

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100026.D
 Acq On : 1 Nov 2017 4:47
 Operator : SJ/JU
 Sample : PB103271BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

Manual Integrations
 APPROVED

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 11/1/2017 2:38:11 PM

Quant Time: Nov 01 08:30:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	135389	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	563143	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	261650	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	460311	20.00	ng	0.00
75) Chrysene-d12	14.00	240	289318	20.00	ng	0.02
86) Perylene-d12	15.52	264	253093	20.00	ng	0.04

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System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	947518	109.87	ng	0.02
7) Phenol-d6	6.45	99	1093096	106.90	ng	0.02
23) Nitrobenzene-d5	7.37	82	649093	74.21	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	240574	100.89	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	1269278	74.84	ng	0.00
78) Terphenyl-d14	12.92	244	1051723	79.44	ng	0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	126140	33.123	ng	# 87
3) Pyridine	3.34	79	318909	34.824	ng	# 86
4) n-Nitrosodimethylamine	3.31	42	121438	37.118	ng	# 66
6) Aniline	6.46	93	393268	29.662	ng	# 20
8) 2-Chlorophenol	6.59	128	367885	40.027	ng	90
9) Benzaldehyde	6.35	77	140957	23.069	ng	94
10) Phenol	6.46	94	414594	36.929	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	335997	38.756	ng	94
12) 1,3-Dichlorobenzene	6.73	146	391277	37.915	ng	96
13) 1,4-Dichlorobenzene	6.80	146	398347	38.033	ng	98
14) 1,2-Dichlorobenzene	6.96	146	354339	37.120	ng	96
15) Benzyl Alcohol	6.95	79	237419	36.510	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	394645	40.979	ng	# 13
17) 2-Methylphenol	7.06	107	290230	37.751	ng	# 92
18) Hexachloroethane	7.29	117	121518	34.776	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	214107	35.731	ng	# 88
20) 3+4-Methylphenols	7.22	107	358729	40.073	ng	# 84
22) Acetophenone	7.21	105	465259	36.285	ng	# 96
24) Nitrobenzene	7.39	77	339763	38.550	ng	91
25) Isophorone	7.62	82	657413	41.419	ng	95
26) 2-Nitrophenol	7.70	139	190551	37.748	ng	# 86
27) 2,4-Dimethylphenol	7.74	122	329614	44.317	ng	93
28) bis(2-Chloroethoxy)methane	7.83	93	426752	38.391	ng	99
29) 2,4-Dichlorophenol	7.95	162	322813	41.780	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	315951	38.272	ng	99
31) Naphthalene	8.10	128	1033383	38.015	ng	100
32) Benzoic acid	7.92	122	189659	28.970	ng	93
33) 4-Chloroaniline	8.16	127	376896	33.577	ng	# 93
34) Hexachlorobutadiene	8.20	225	159287	37.512	ng	98
35) Caprolactam	8.56	113	94510m	38.896	ng	
36) 4-Chloro-3-methylphenol	8.65	107	317811	40.299	ng	94
37) 2-Methylnaphthalene	8.79	142	710700	39.014	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	300008	35.501	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	52338	40.374	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	202217	39.560	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	197191	36.353	nq	96
45) 1,1'-Biphenyl	9.26	154	837978	35.402	nq	98
46) 2-Chloronaphthalene	9.28	162	655541	38.135	nq	97
47) 2-Nitroaniline	9.39	65	179543	39.795	nq	86
48) Acenaphthylene	9.70	152	956673	36.133	nq	100
49) Dimethylphthalate	9.56	163	757777	36.571	nq	99
50) 2,6-Dinitrotoluene	9.64	165	169415	38.893	nq	# 80
51) Acenaphthene	9.87	154	589352	36.430	nq	100
52) 3-Nitroaniline	9.81	138	177534	34.590	nq	90
53) 2,4-Dinitrophenol	9.93	184	64572	40.603	nq	# 86
54) Dibenzofuran	10.04	168	864319	37.850	nq	100
55) 4-Nitrophenol	10.00	139	162886	60.738	nq	# 78
56) 2,4-Dinitrotoluene	10.05	165	215029	40.991	nq	# 83
57) Fluorene	10.39	166	699652	37.004	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	157449	41.399	nq	# 88
59) Diethylphthalate	10.26	149	750443	37.087	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	321414	36.121	nq	91
61) 4-Nitroaniline	10.44	138	190226	38.847	nq	85
62) Azobenzene	10.53	77	631694	37.242	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	59417	20.534	nq	78
65) n-Nitrosodiphenylamine	10.50	169	637063	37.492	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	194373	40.110	nq	91
67) Hexachlorobenzene	10.94	284	191219	38.570	nq	92
68) Atrazine	11.03	200	196535	38.505	nq	99
69) Pentachlorophenol	11.15	266	135320	63.878	nq	97
70) Phenanthrene	11.36	178	970288	37.351	nq	98
71) Anthracene	11.41	178	998011	37.848	nq	99
72) Carbazole	11.57	167	924716	37.292	nq	99
73) Di-n-butylphthalate	11.88	149	1169533	36.978	nq	98
74) Fluoranthene	12.55	202	940804	34.849	nq	98
76) Benzidine	12.67	184	396661	31.332	nq	99
77) Pyrene	12.78	202	939198	42.692	nq	100
79) Butylbenzylphthalate	13.39	149	472224	43.590	nq	88
80) Benzo(a)anthracene	13.99	228	700018	38.167	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	224764	33.760	nq	99
82) Chrysene	14.03	228	661277	38.351	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	578080	37.998	nq	98
84) Di-n-octyl phthalate	14.60	149	983642	37.671	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.03	276	606389	38.308	nq	97
87) Benzo(b)fluoranthene	15.09	252	596923	37.351	nq	98
88) Benzo(k)fluoranthene	15.12	252	600937	39.876	nq	100
89) Benzo(a)pyrene	15.46	252	572473	39.877	nq	99
90) Dibenzo(a,h)anthracene	17.03	278	516518	40.491	nq	98
91) Benzo(g,h,i)perylene	17.48	276	526554	42.192	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

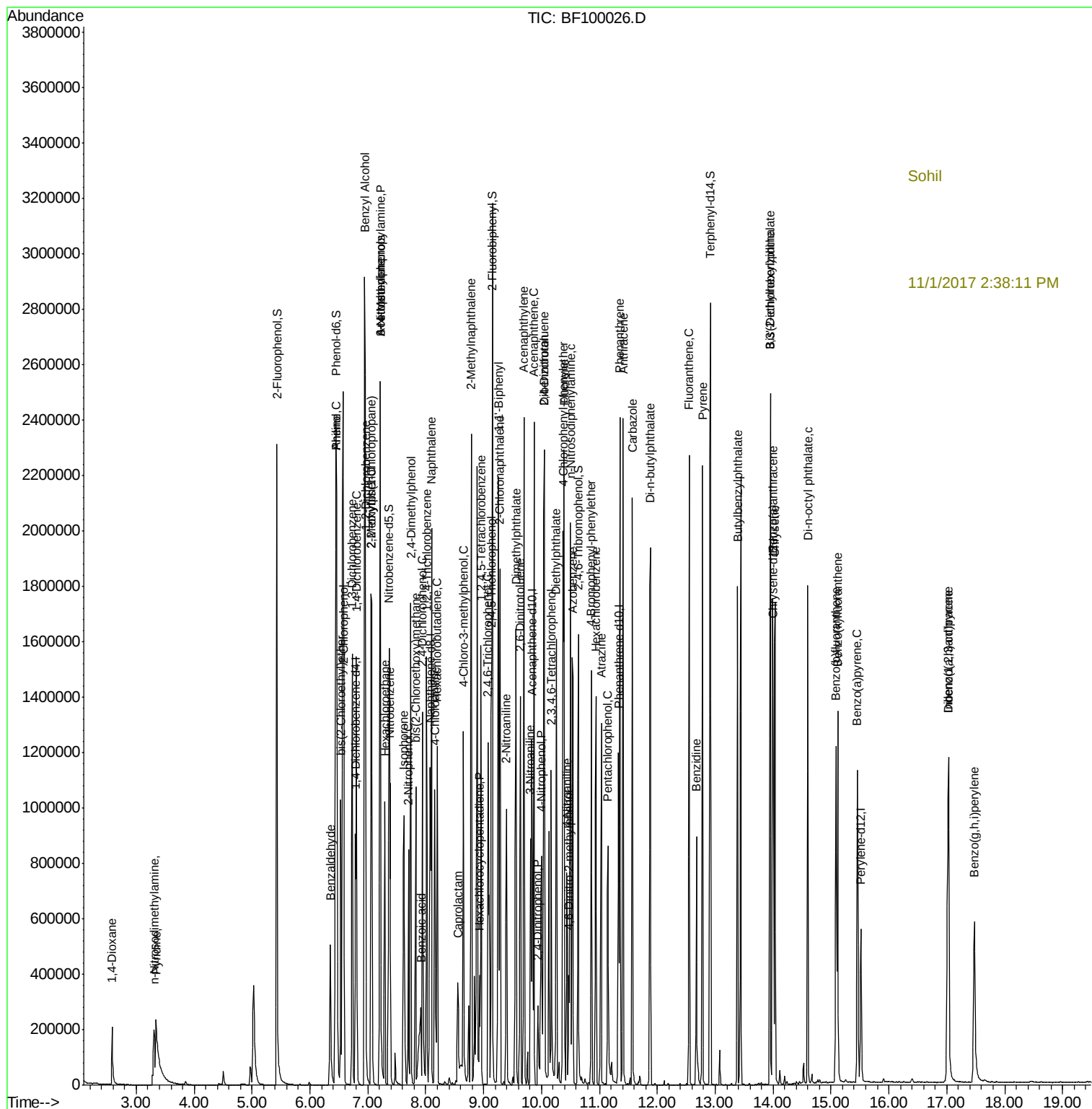
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\  
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Operator  : SJ/JU  
Sample    : PB103271BS  
Misc      :  
ALS Vial  : 27    Sample Multiplier: 1
```

Instrument :
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ClientSampleId :
PB103271BS

Manual Integrations APPROVED

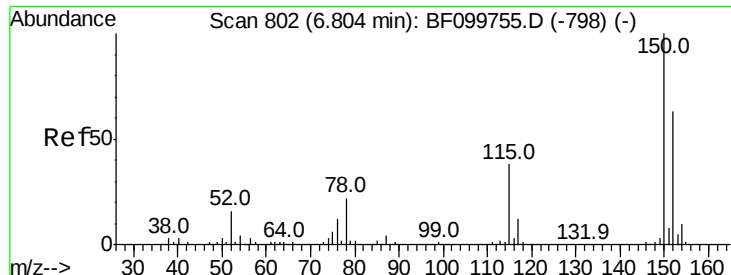
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#1

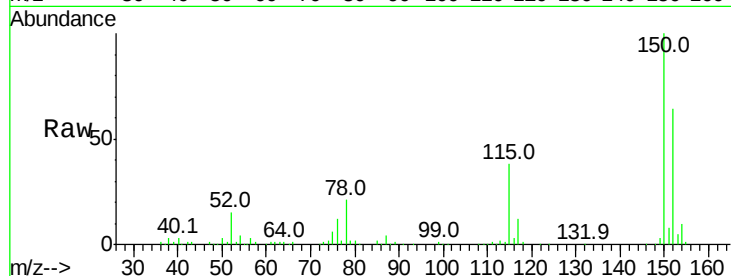
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

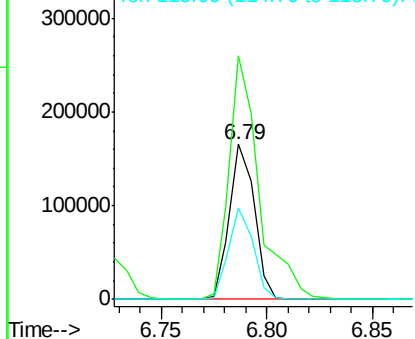
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.2	50.1	75.1

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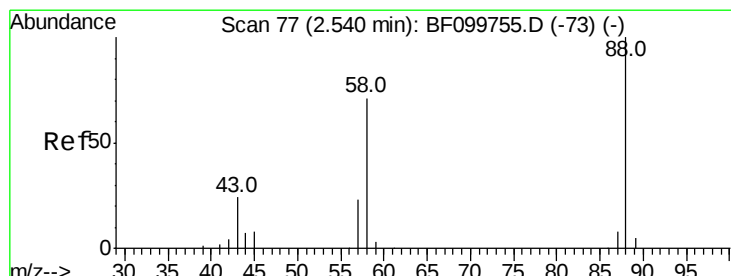
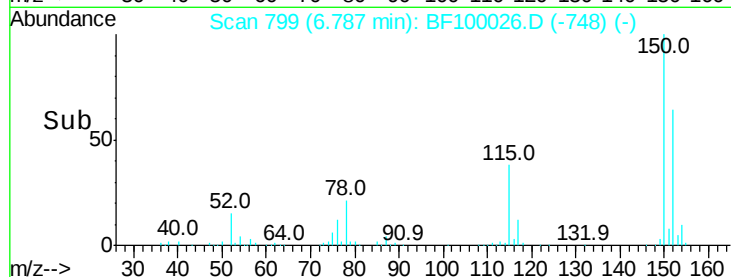


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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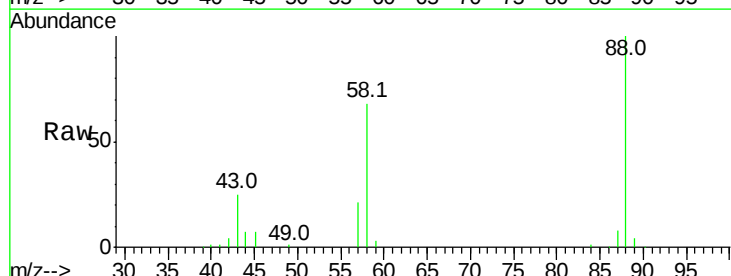
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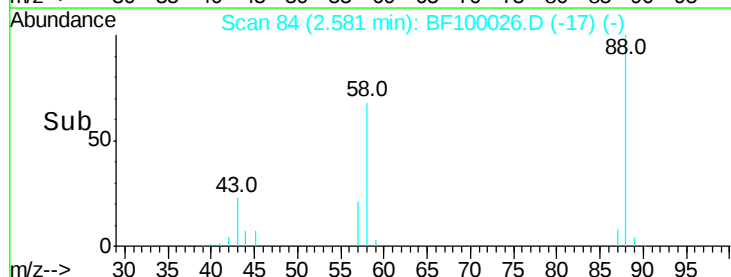
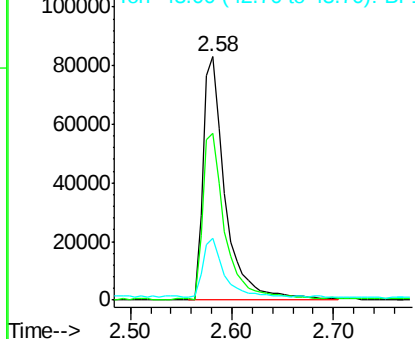
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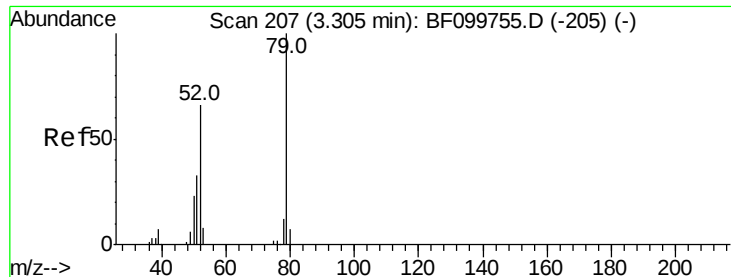
1,4-Dioxane
Concen: 33.123 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.09 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	22.6	24.6	37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.824 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.08 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

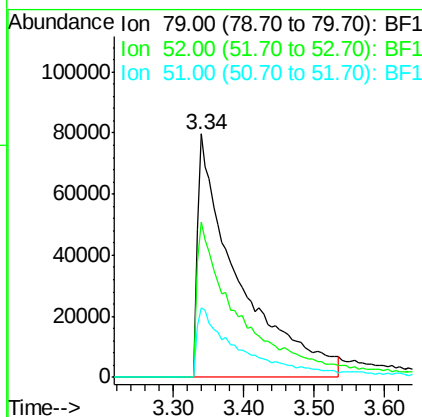
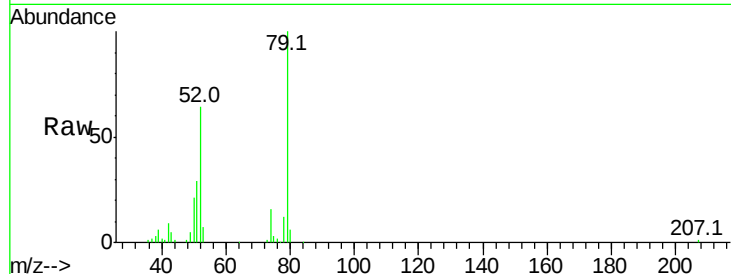
ClientSampleId :

PB103271BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	63.7	59.8	89.6	
51	28.5	29.8	44.8	

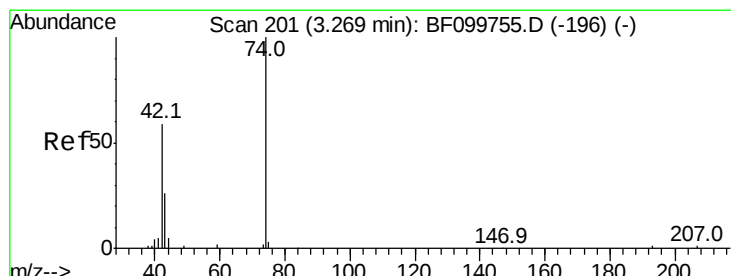
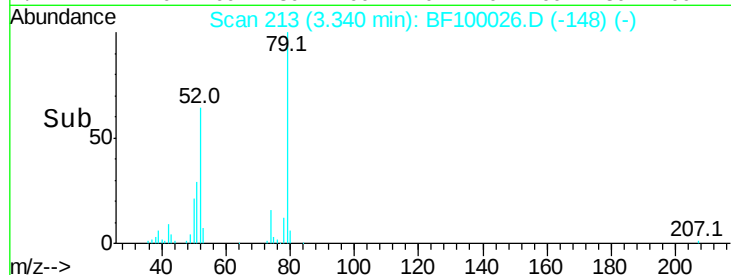
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#4

n-Nitrosodimethylamine

Concen: 37.118 ng

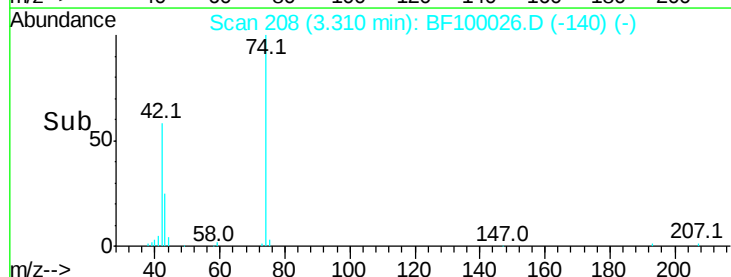
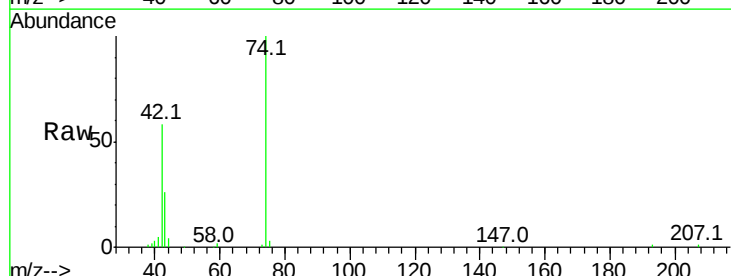
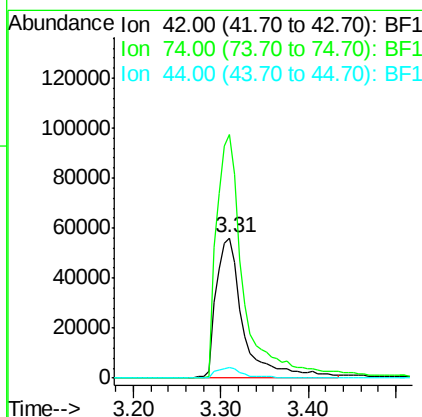
RT: 3.31 min Scan# 208

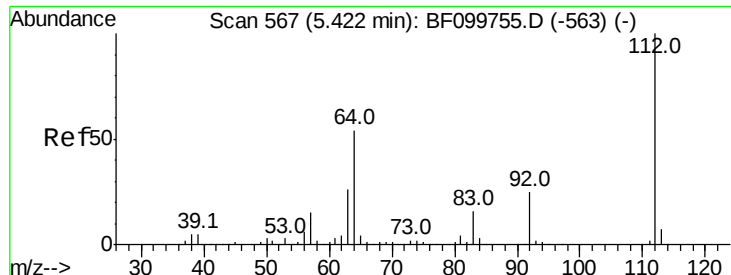
Delta R.T. 0.10 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	173.7	104.9	157.3	
44	7.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 109.874 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

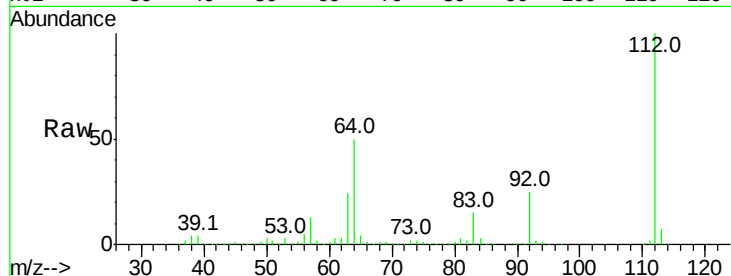
ClientSampled :

PB103271BS

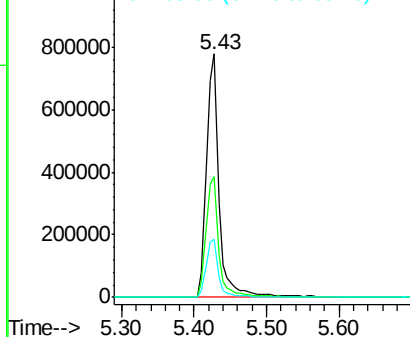
Tot Ion:	112	Resp:	947518
Ion Ratio	Lower	Upper	
112	100		
64	49.8	47.9	71.9
63	23.7	23.7	35.5#

Manual Integrations
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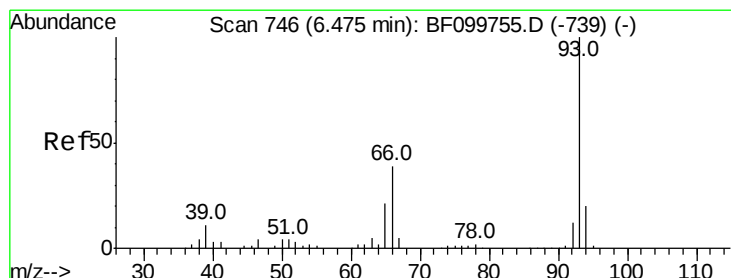
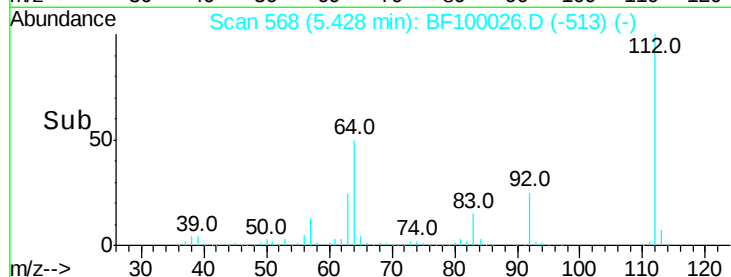


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 29.662 ng

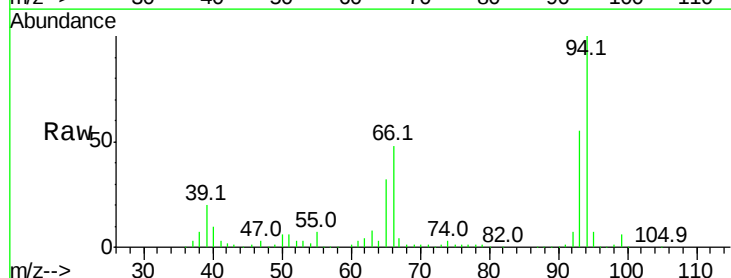
RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

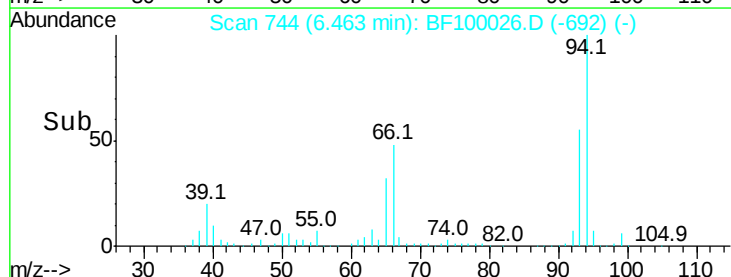
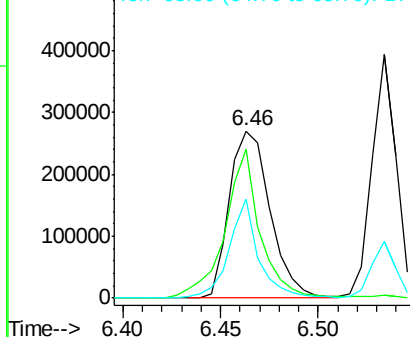
Lab File: BF100026.D

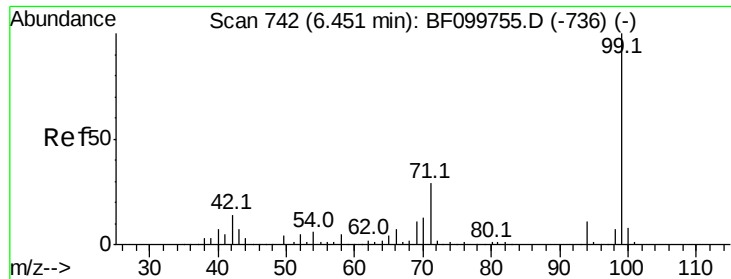
Acq: 1 Nov 2017 4:47

Tgt Ion:	93	Resp:	393268
Ion Ratio	Lower	Upper	
93	100		
66	88.9	32.2	48.2#
65	58.9	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.901 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.02 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PB103271BS

Tot Ion: 99 Resp: 1093096

Ion Ratio Lower Upper

99 100

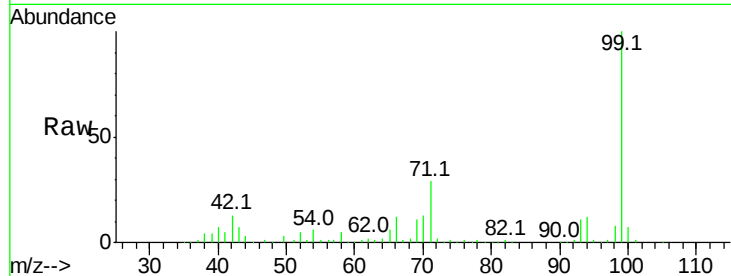
42 13.2 14.5 21.7#

71 29.3 25.4 38.0

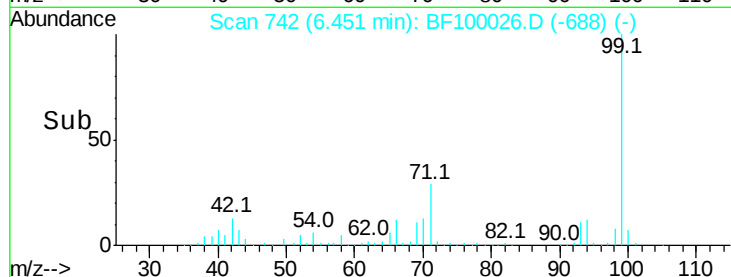
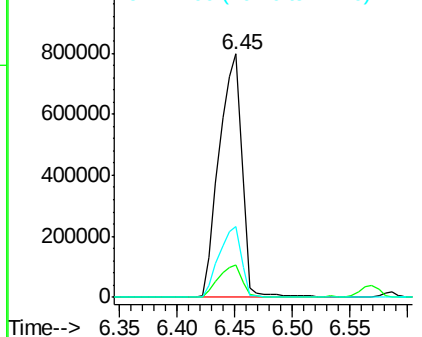
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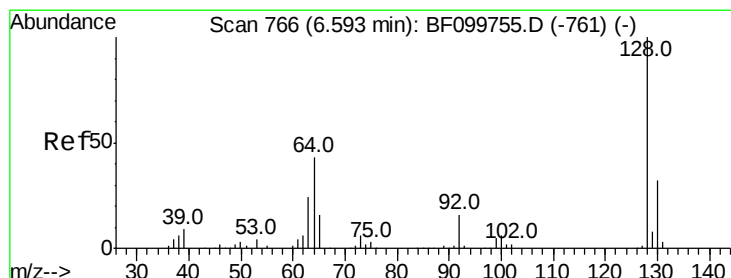


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 40.027 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

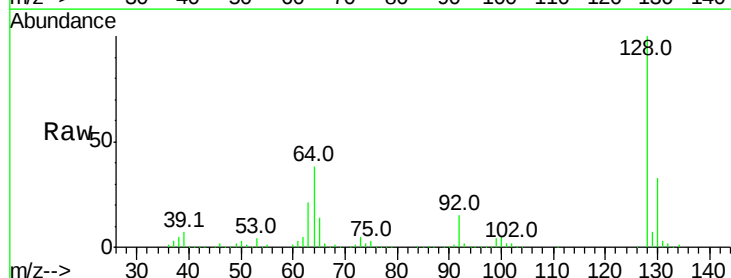
Tgt Ion: 128 Resp: 367885

Ion Ratio Lower Upper

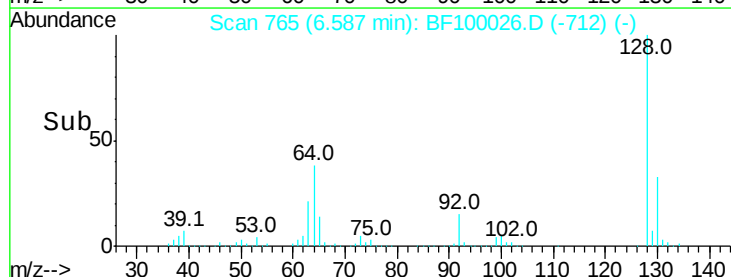
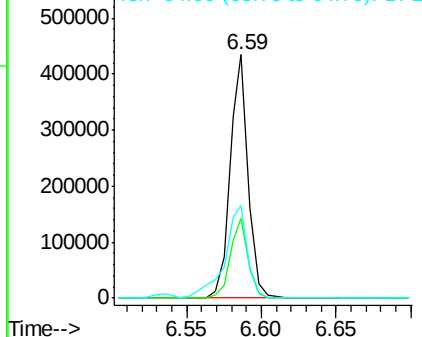
128 100

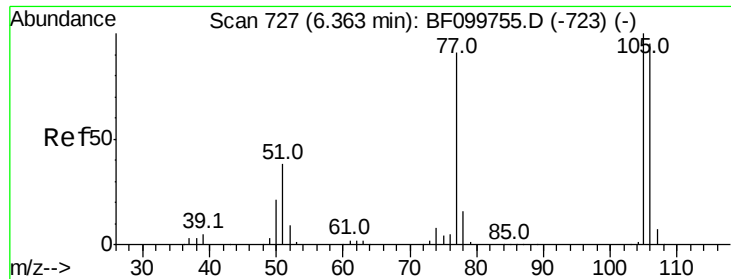
130 32.6 13.0 53.0

64 38.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





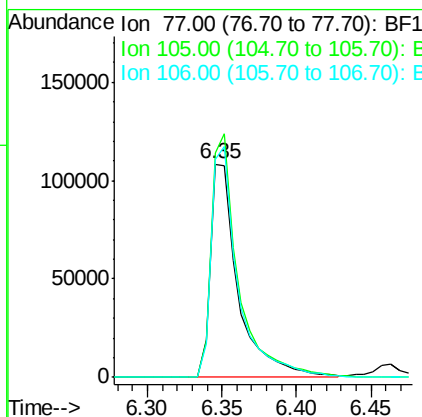
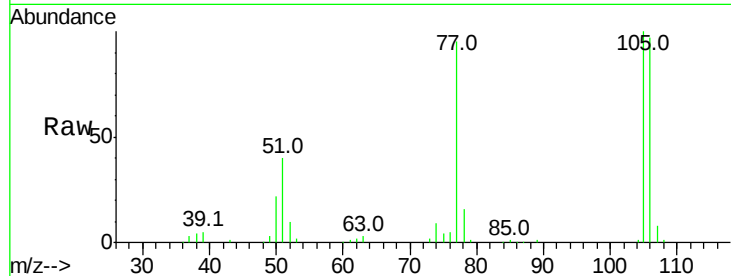
#9
Benzaldehyde
Concen: 23.069 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	102.0	74.5	114.5

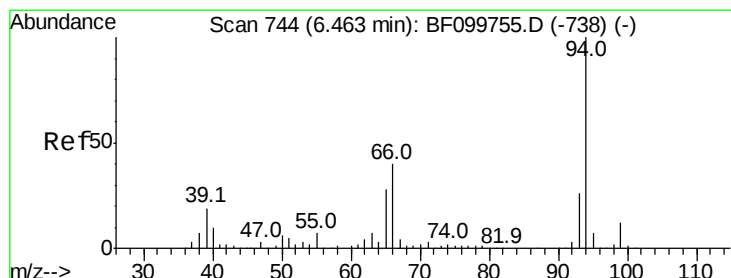
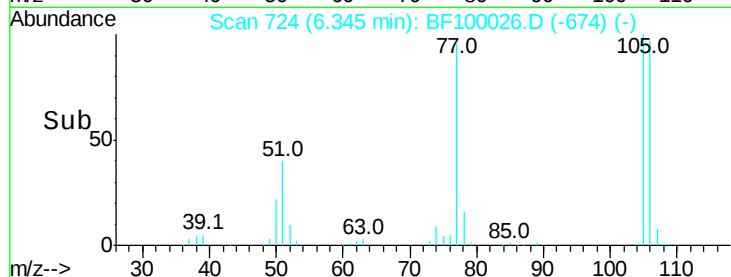
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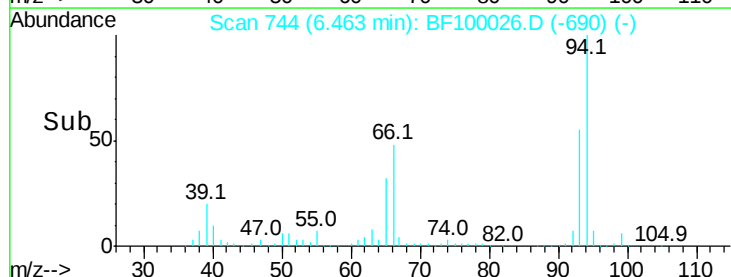
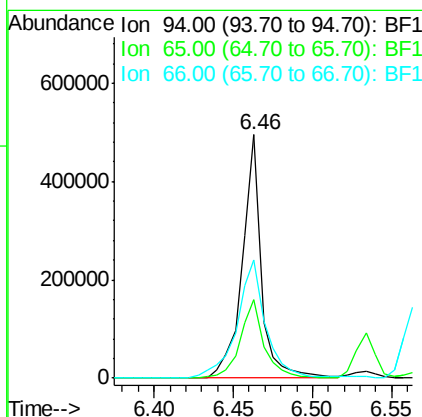
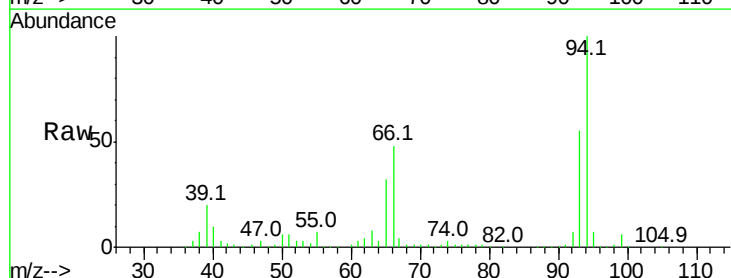
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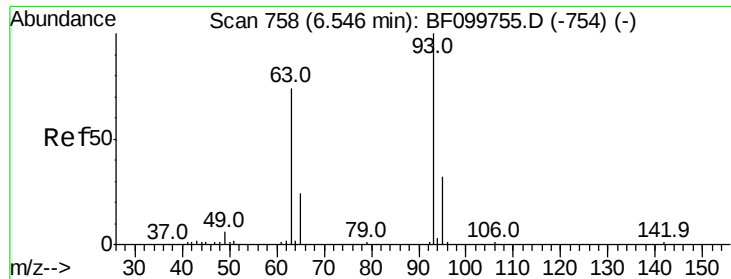
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#10
Phenol
Concen: 36.929 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	48.5	16.2	56.2





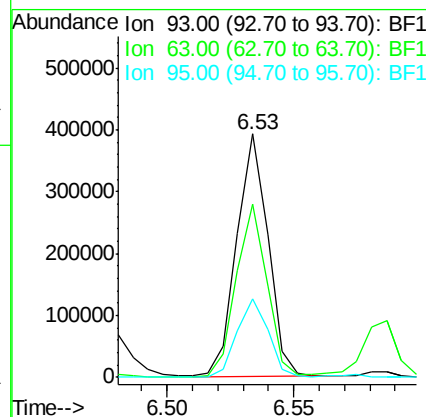
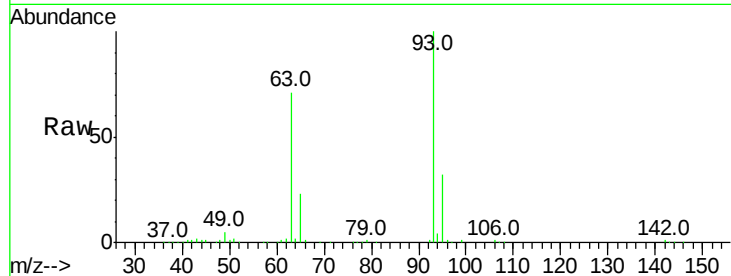
#11
bis(2-Chloroethyl)ether
Concen: 38.756 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	93	Resp	335997
Ion Ratio	100	Lower	Upper
93	100		
63	71.0	58.6	98.6
95	32.2	11.8	51.8

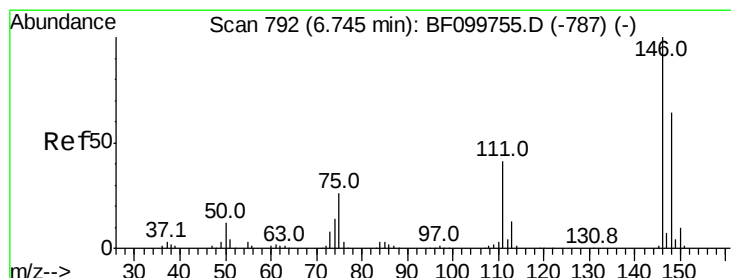
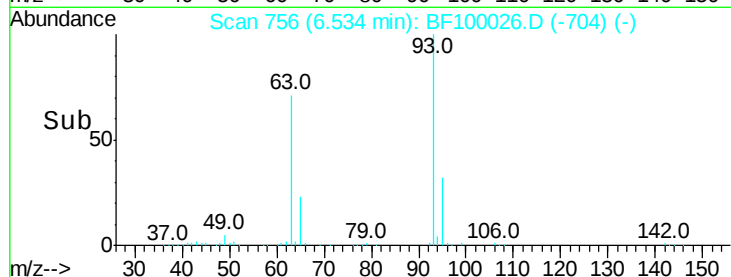
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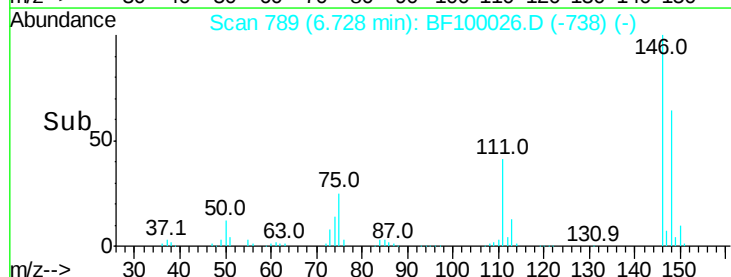
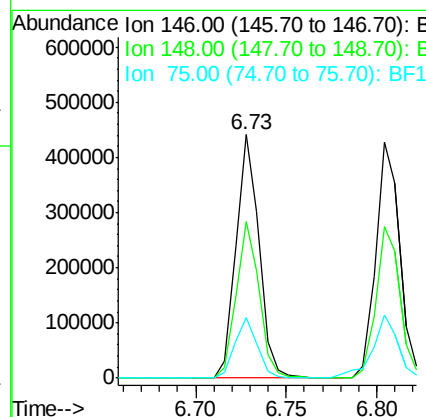
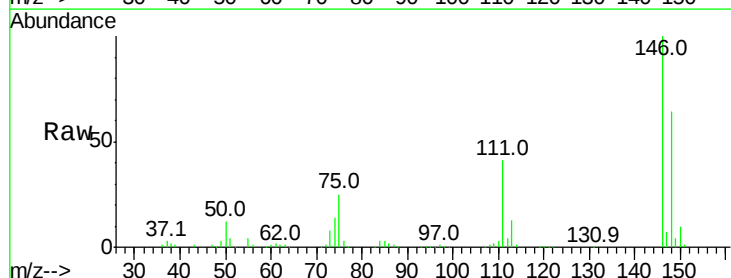
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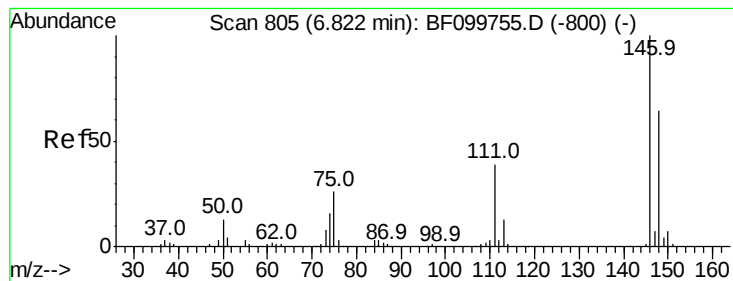
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#12
1,3-Dichlorobenzene
Concen: 37.915 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	146	Resp	391277
Ion Ratio	100	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	24.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.033 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

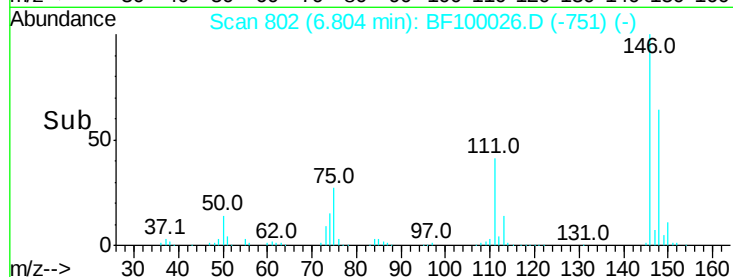
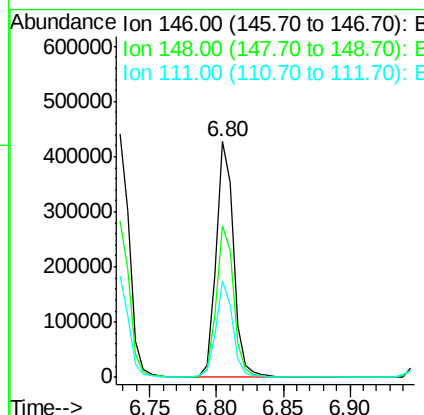
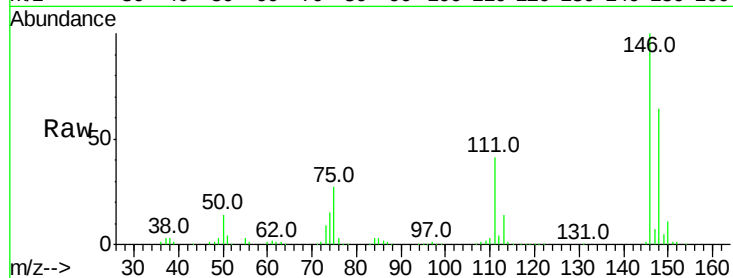
ClientSampled :

PB103271BS

Tot Ion:	146	Resp:	398347
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	40.7	34.2	51.2

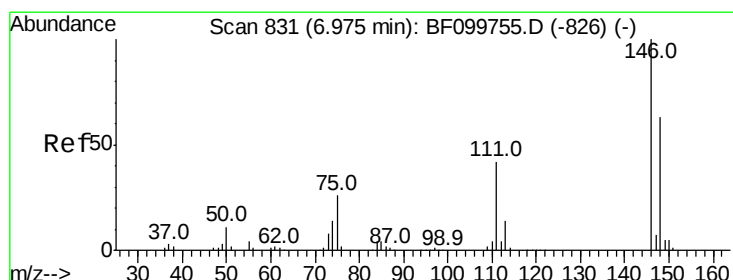
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#14

1,2-Dichlorobenzene

Concen: 37.120 ng

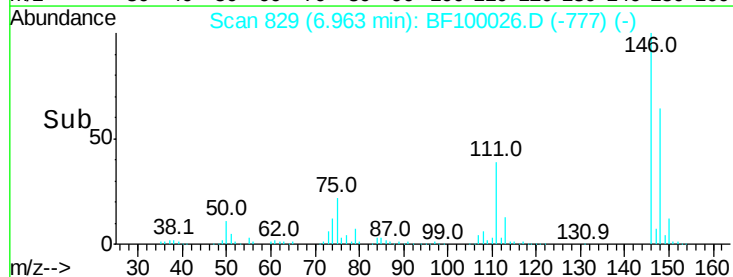
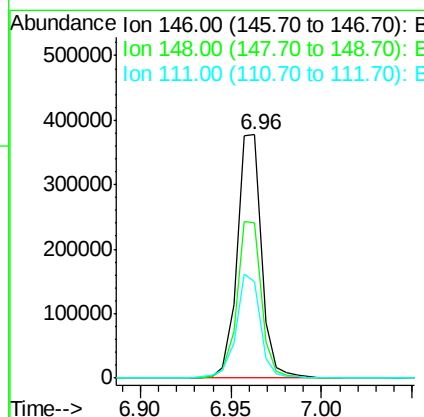
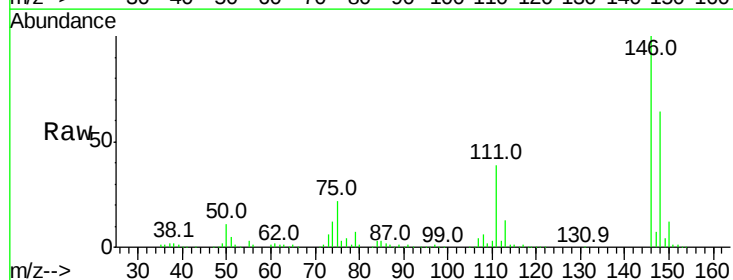
RT: 6.96 min Scan# 829

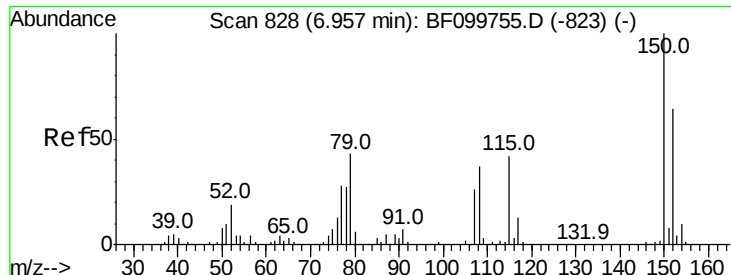
Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Tgt Ion:	146	Resp:	354339
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	39.4	36.0	54.0





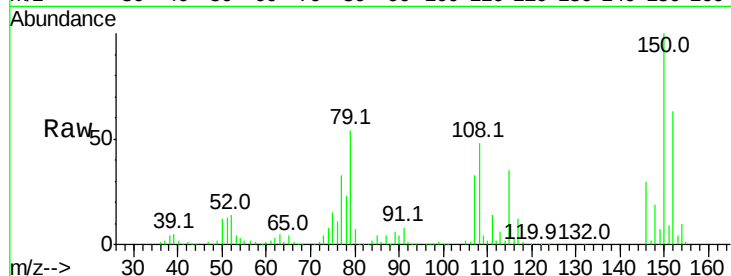
#15
Benzyl Alcohol
Concen: 36.510 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

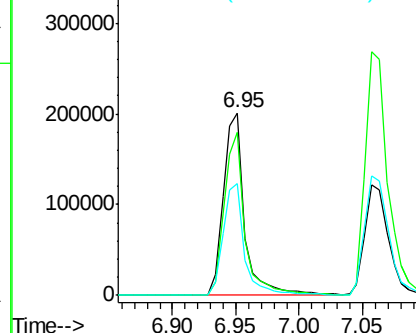
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.3	65.1	97.7
77	61.4	50.6	75.8

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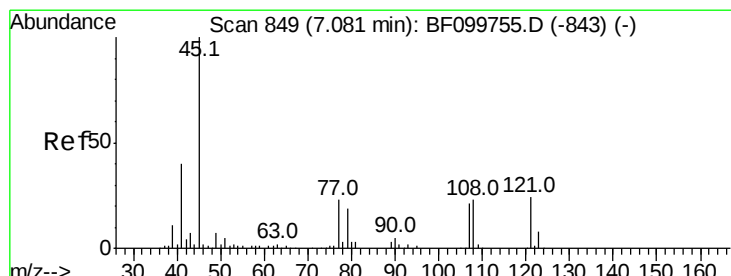
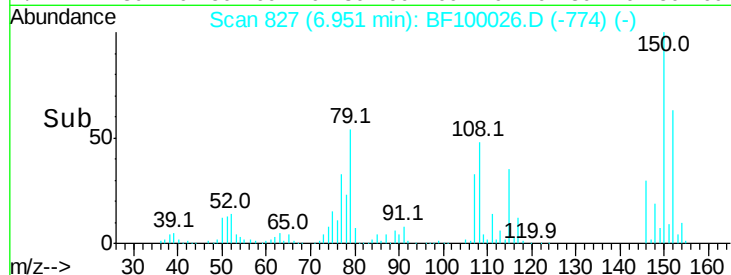


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



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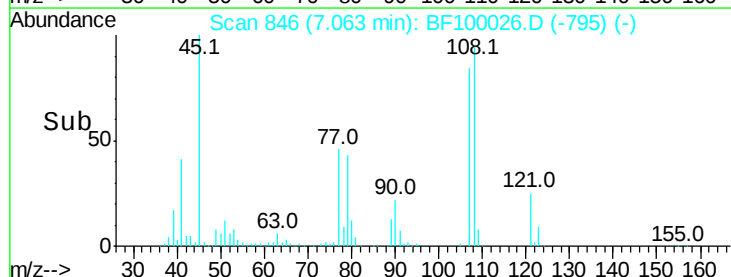
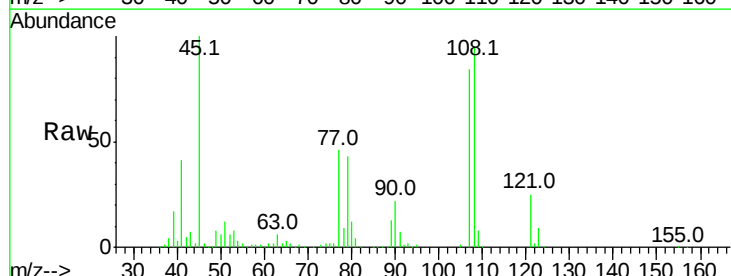
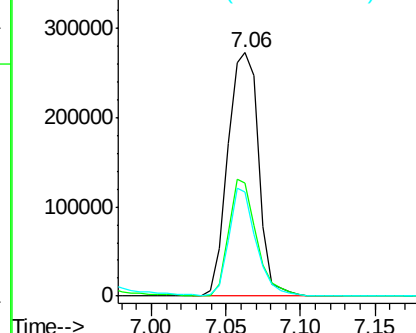
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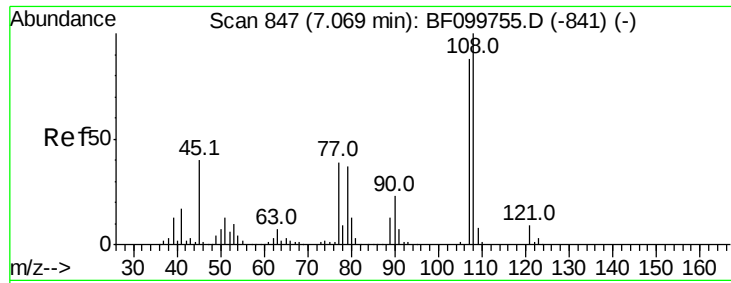


#16
2,2'-oxybis(1-chloropropane)
Concen: 40.979 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	46.4	0.0	32.9#
79	42.7	0.0	29.6#

Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





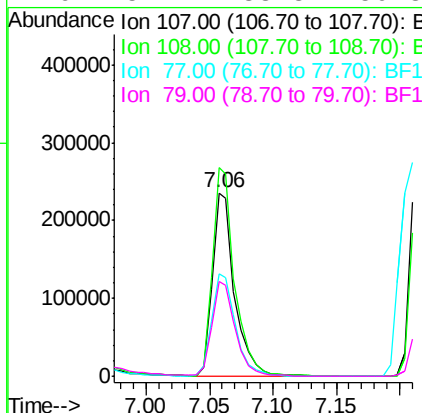
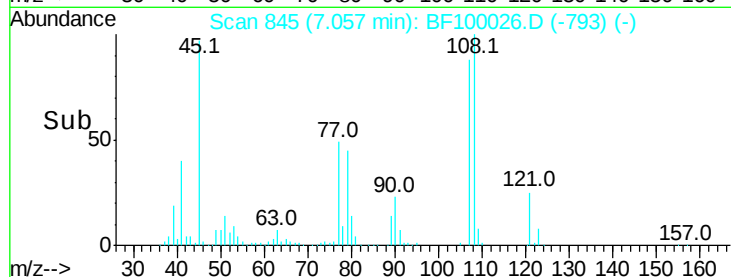
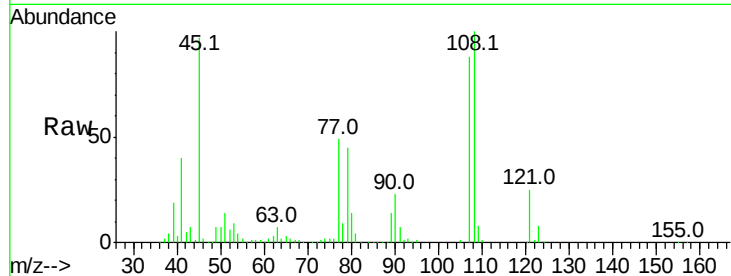
#17
2-Methylphenol
Concen: 37.751 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.7	137.5	
77	55.7	33.8	50.8#	
79	51.7	33.8	50.8#	

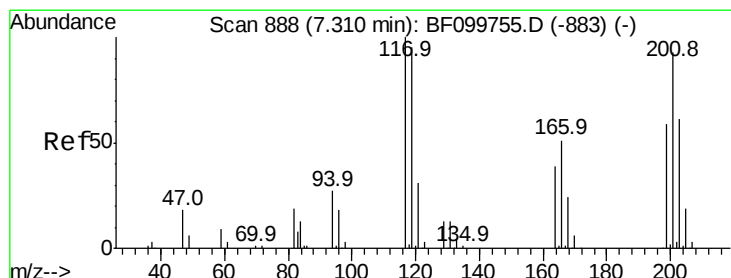
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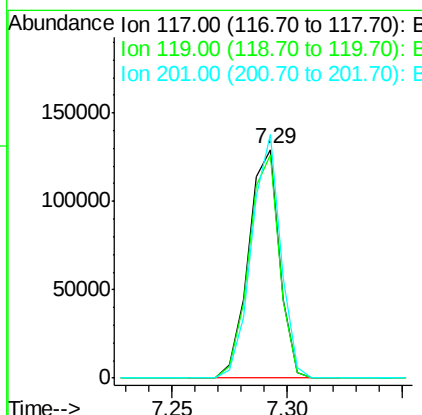
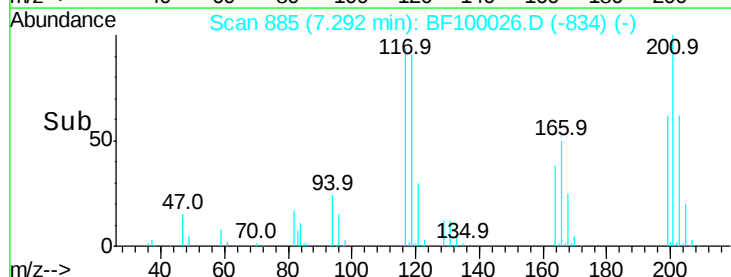
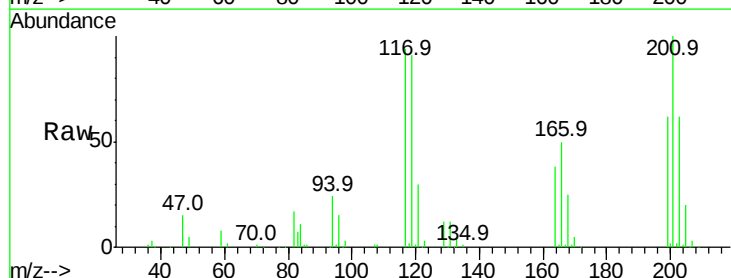
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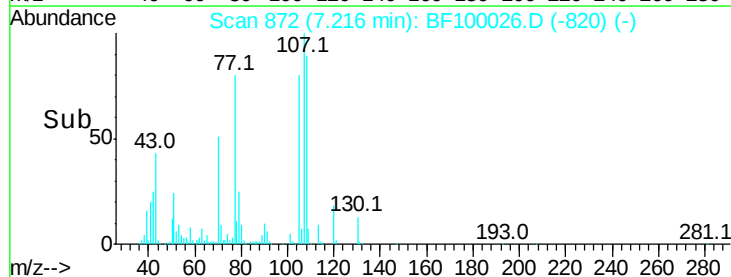
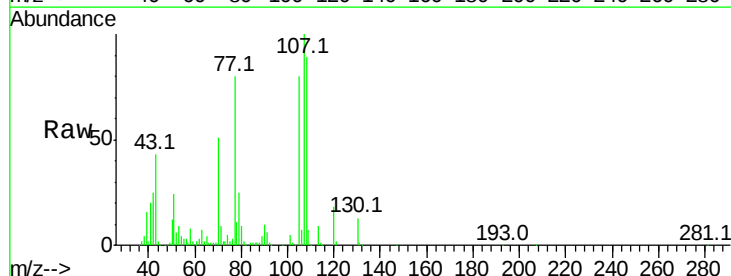
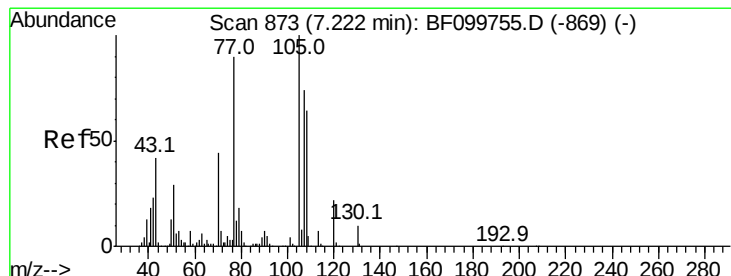
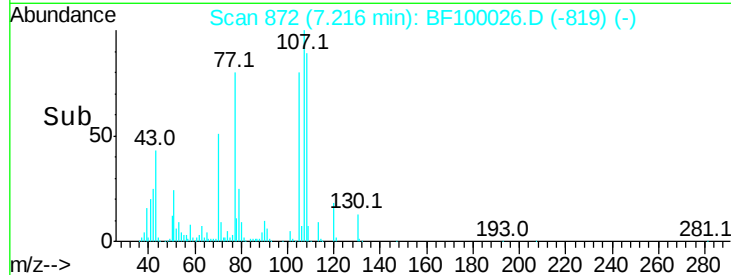
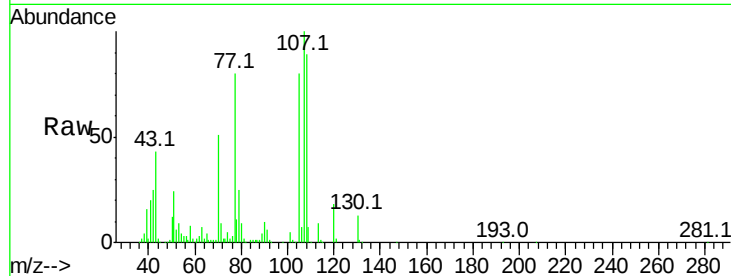
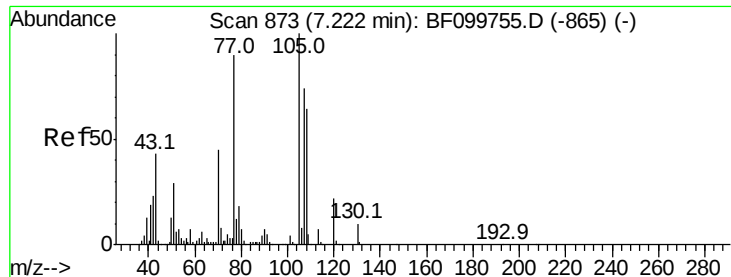
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#18
Hexachloroethane
Concen: 34.776 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

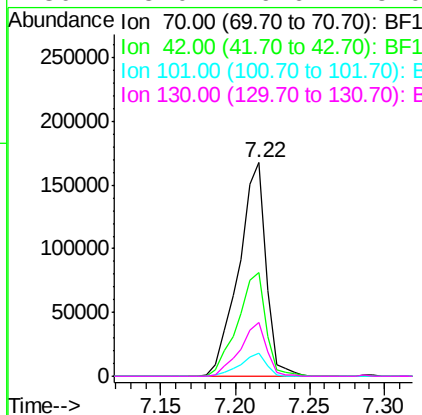
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.8	113.8	
201	106.4	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.731 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	47.5	71.3	
101	10.6	7.4	11.2	
130	25.0	16.6	25.0#	



Instrument :
BNA_F
ClientSampleId :
PB103271BS

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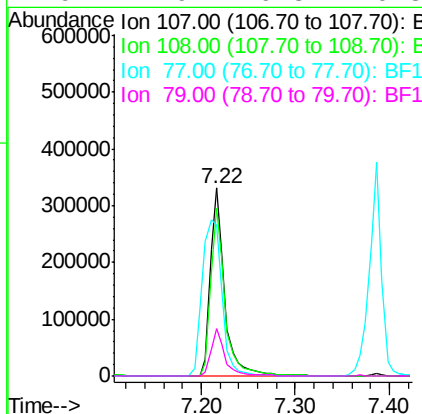
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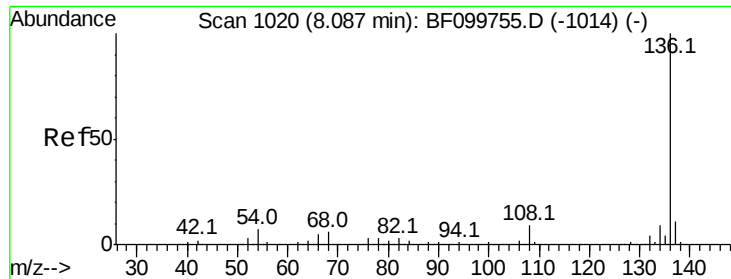
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#20
3+4-Methylphenols
Concen: 40.073 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.2	108.2	
77	80.3	26.7	66.7#	
79	24.9	6.3	46.3	





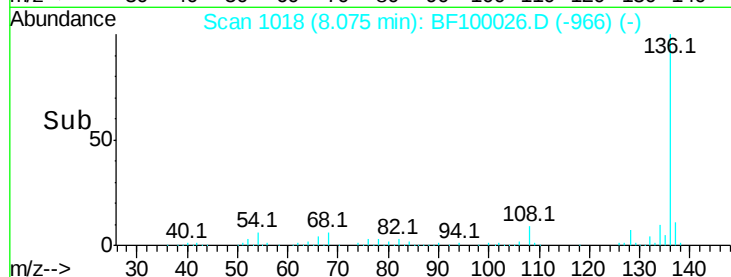
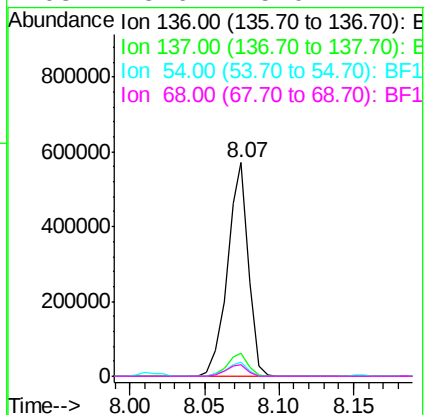
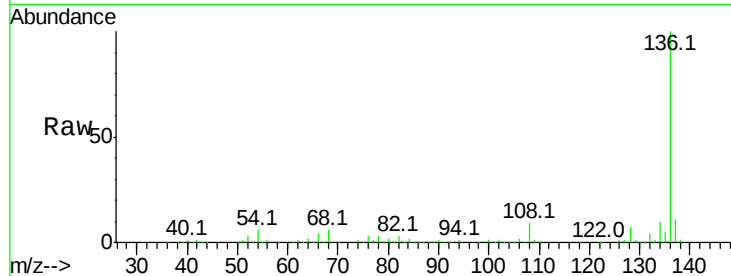
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	6.4	6.6	9.8#	
68	5.6	5.0	7.4	

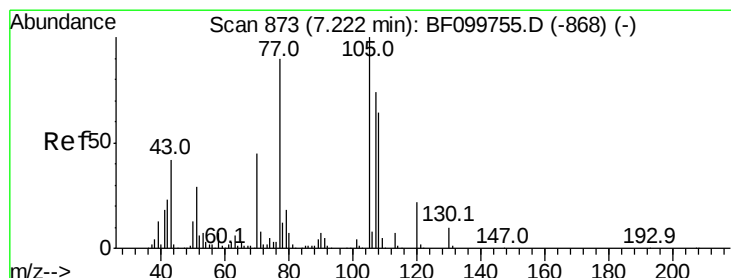
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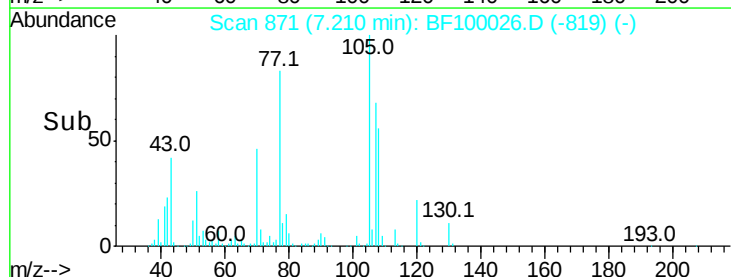
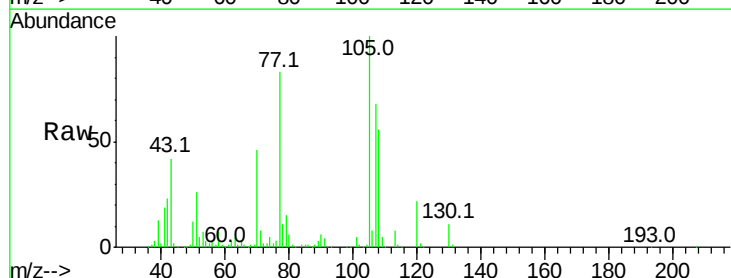
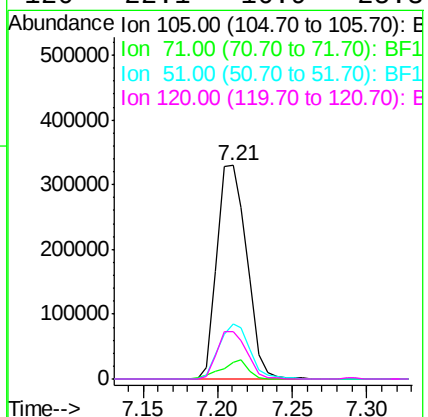
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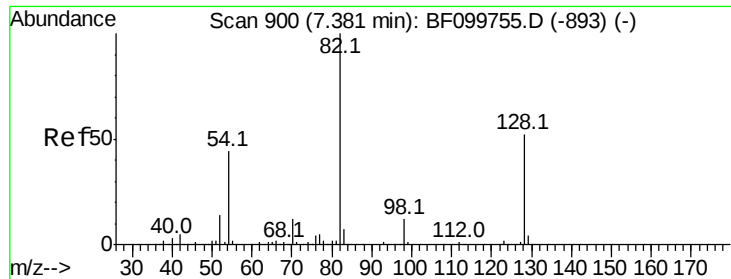
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#22
Acetophenone
Concen: 36.285 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.4	6.6#	
51	25.6	22.3	33.5	
120	22.1	16.9	25.3	





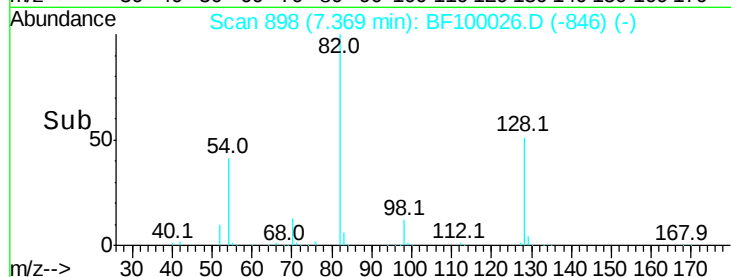
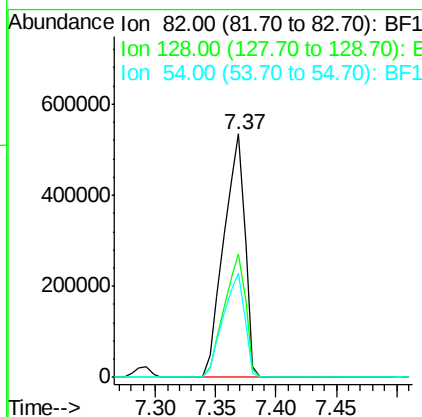
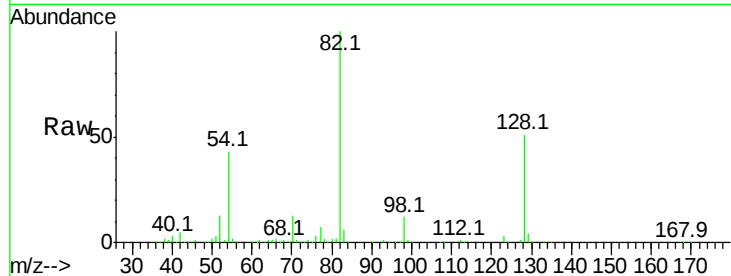
#23
Nitrobenzene-d5
Concen: 74.207 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion:	82	Resp:	649093
Ion Ratio	Lower	Upper	
82	100		
128	50.7	36.1	54.1
54	43.0	41.4	62.2

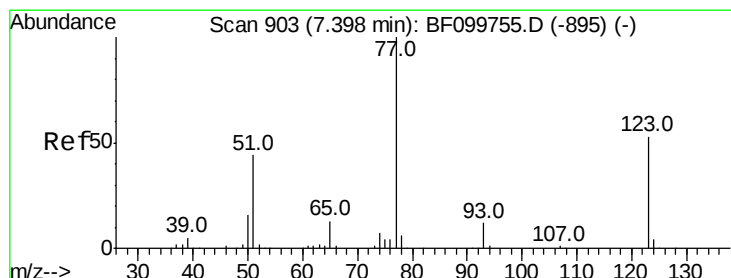
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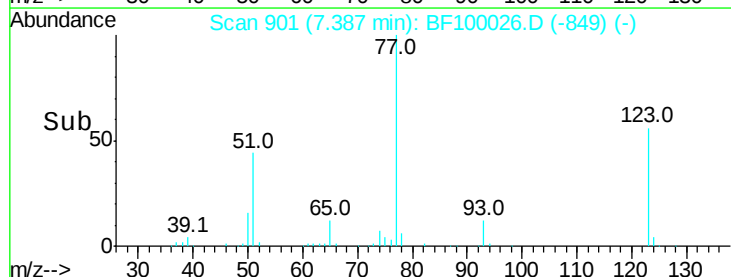
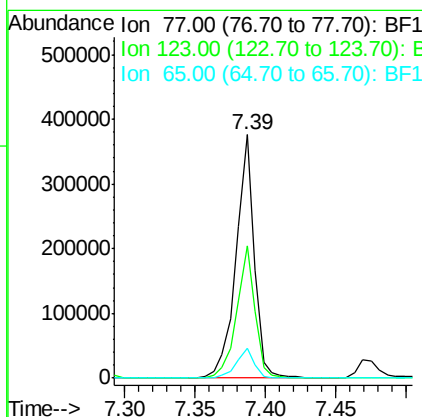
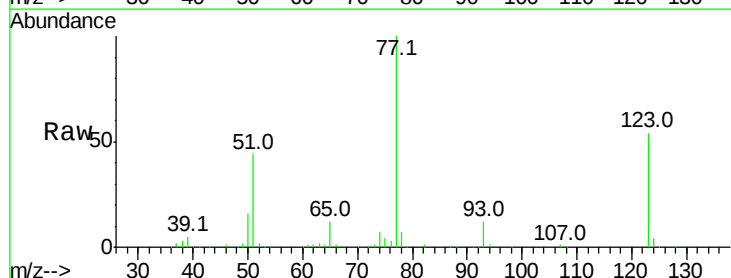
Sohil

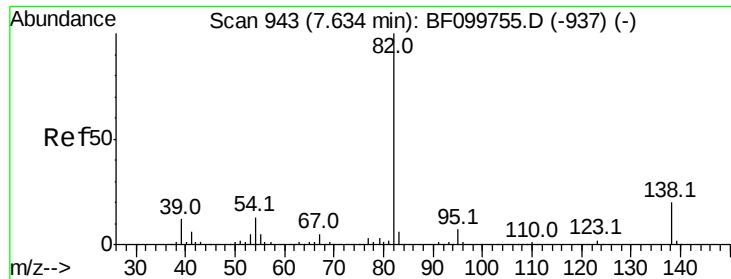
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#24
Nitrobenzene
Concen: 38.550 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:	77	Resp:	339763
Ion Ratio	Lower	Upper	
77	100		
123	54.2	37.9	56.9
65	12.2	11.0	16.4





#25

Isophorone

Concen: 41.419 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

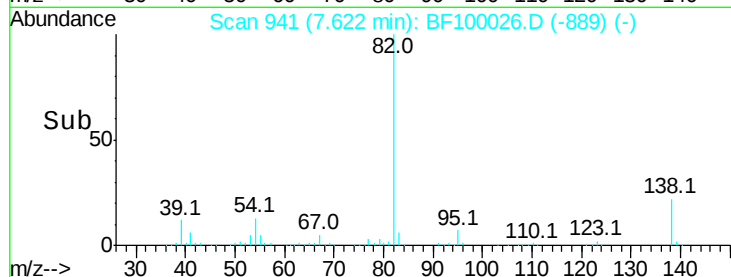
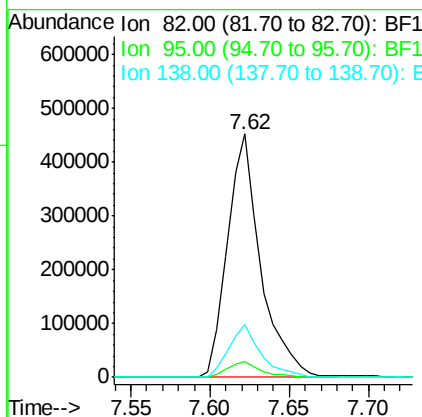
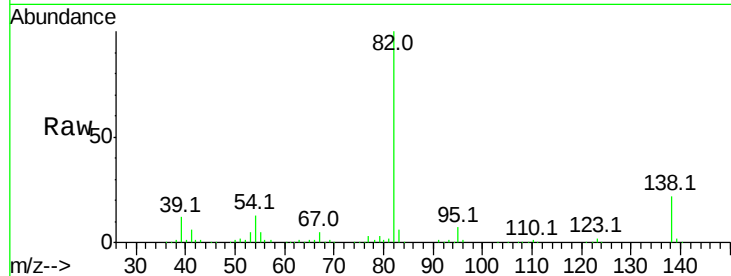
ClientSampled :

PB103271BS

Tot Ion:	82	Resp:	657413
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	21.6	14.9	22.3

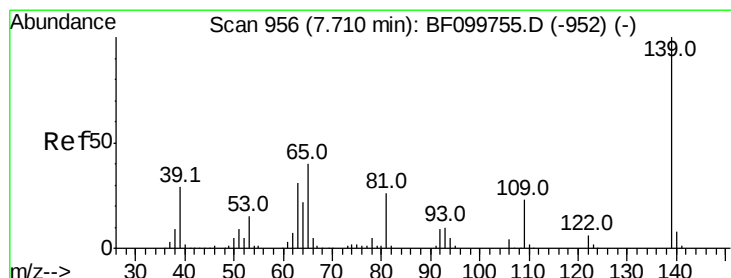
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#26

2-Nitrophenol

Concen: 37.748 ng

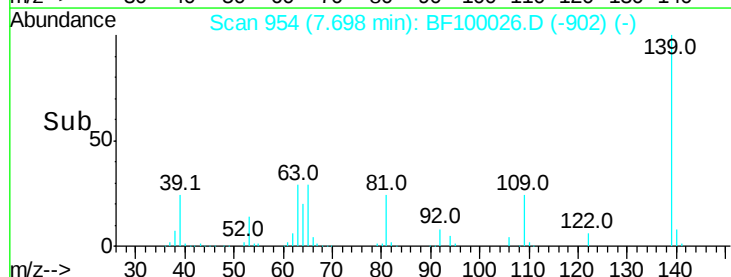
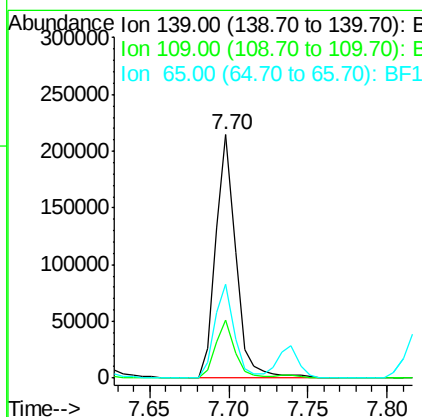
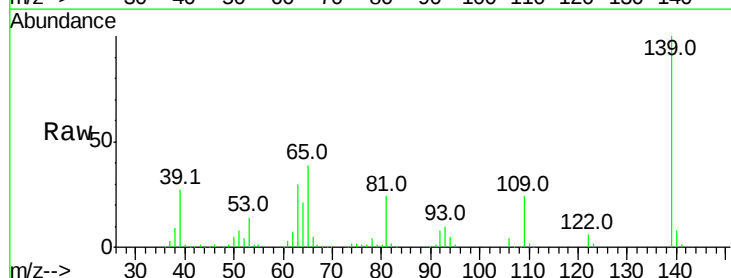
RT: 7.70 min Scan# 954

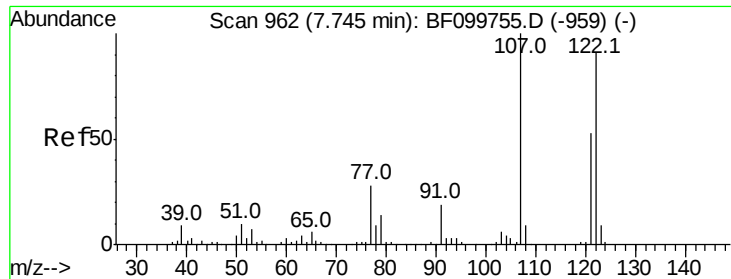
Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Tgt Ion:	139	Resp:	190551
Ion Ratio	Lower	Upper	
139	100		
109	23.8	22.7	34.1
65	38.8	40.5	60.7#





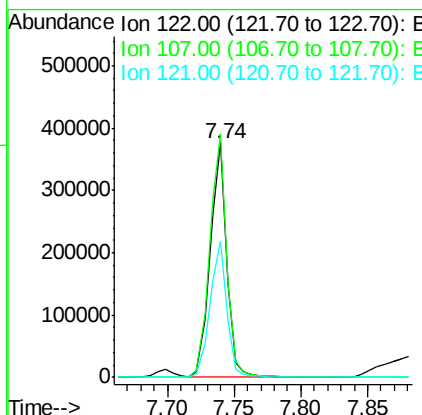
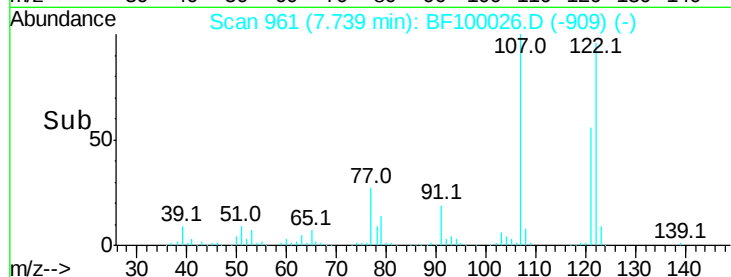
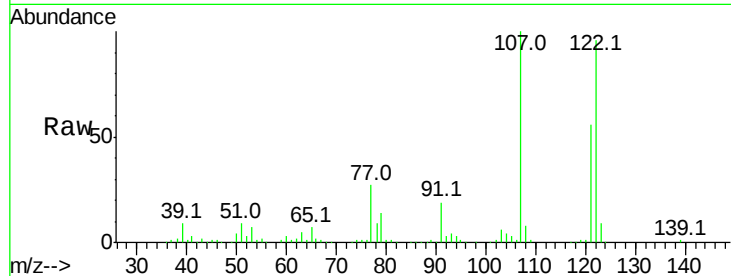
#27
2,4-Dimethylphenol
Concen: 44.317 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.9	91.2	136.8
121	58.0	47.2	70.8

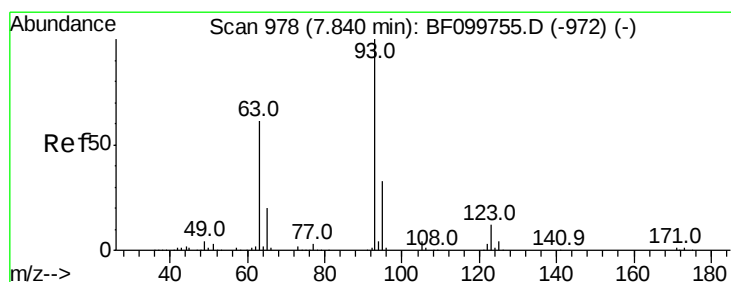
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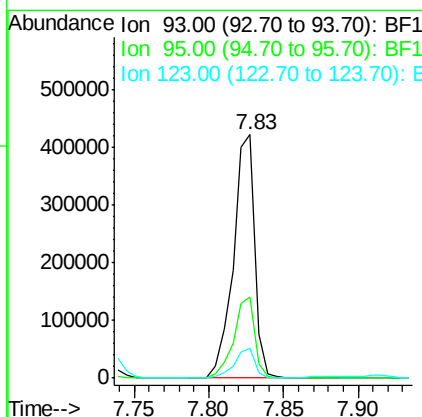
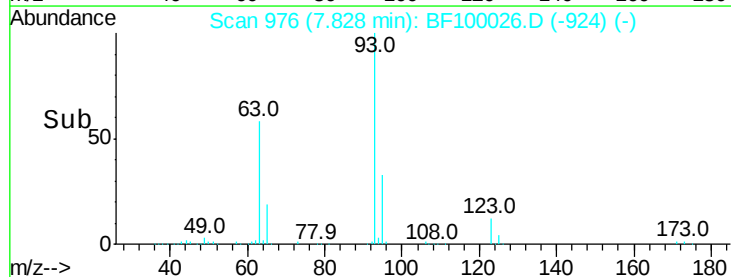
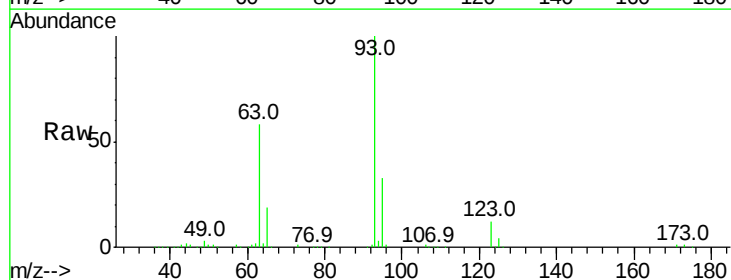
Sohil

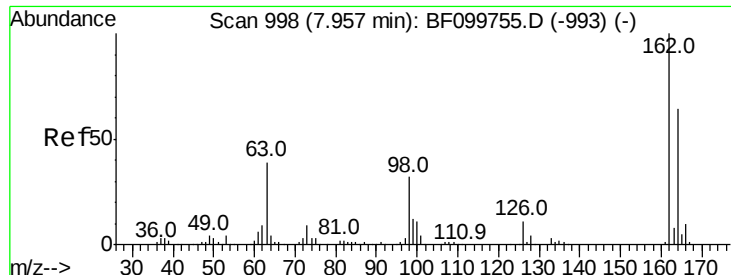
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#28
bis(2-Chloroethoxy)methane
Concen: 38.391 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.4	9.8	14.6





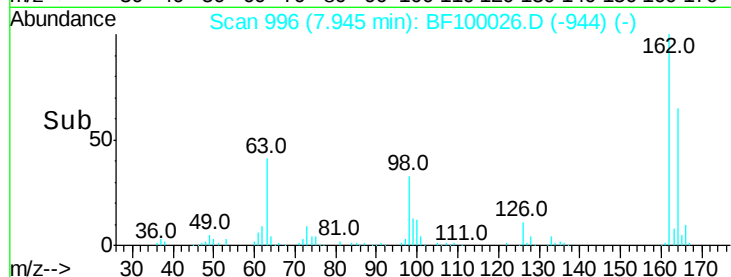
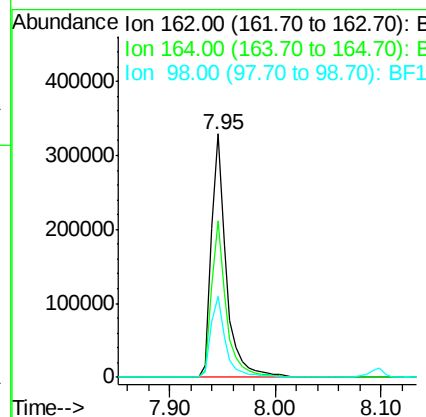
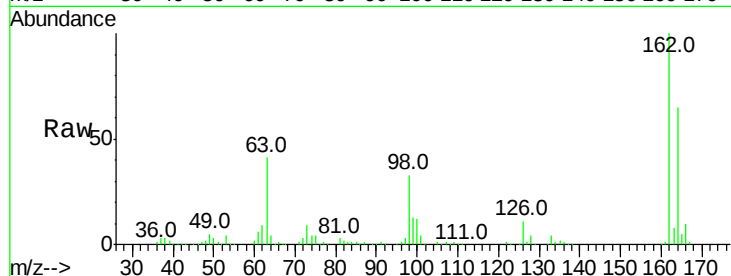
#29
2,4-Dichlorophenol
Concen: 41.780 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.7	82.7
98	33.1	18.1	58.1

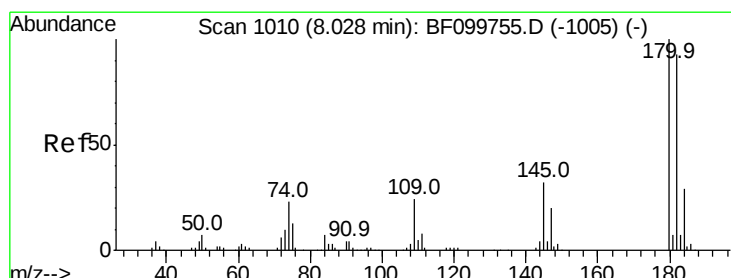
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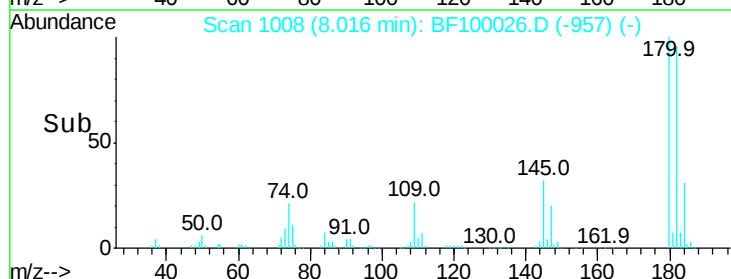
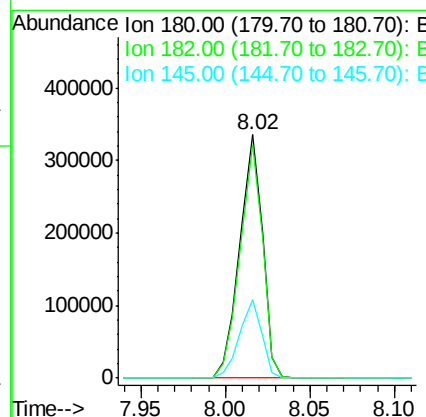
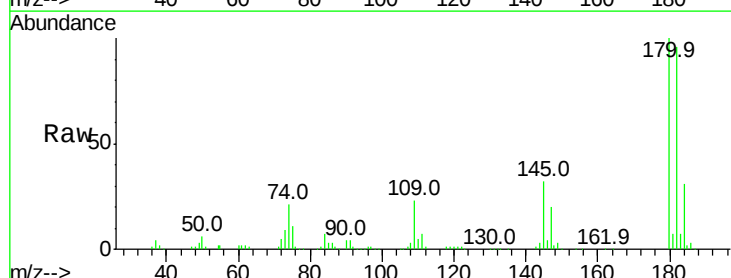
Sohil

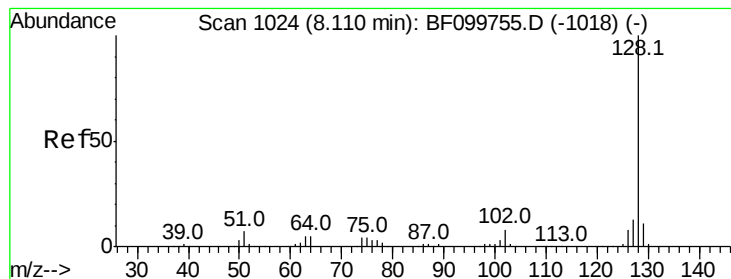
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#30
1,2,4-Trichlorobenzene
Concen: 38.272 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 38.015 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PB103271BS

Tot Ion:128 Resp: 1033383

Ion Ratio Lower Upper

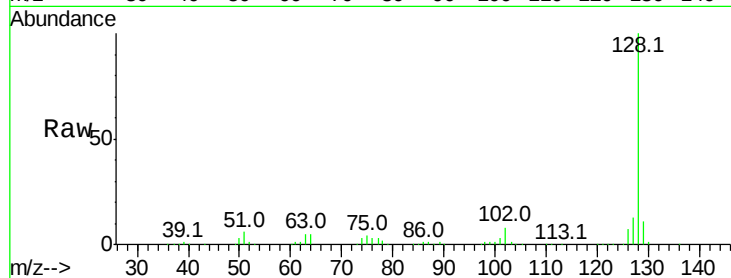
128 100

129 11.1 8.8 13.2

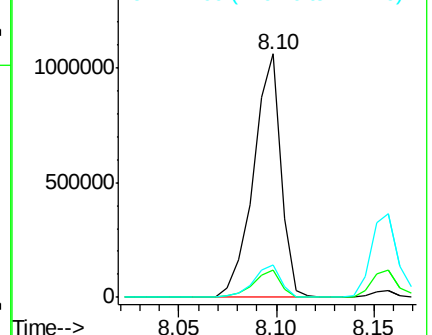
127 13.4 10.9 16.3

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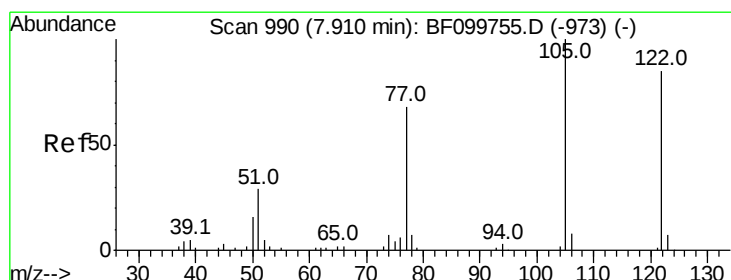
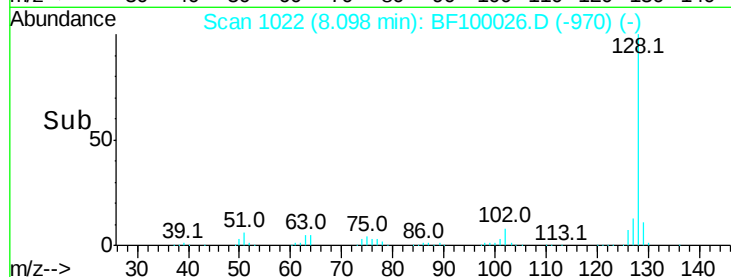


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 28.970 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

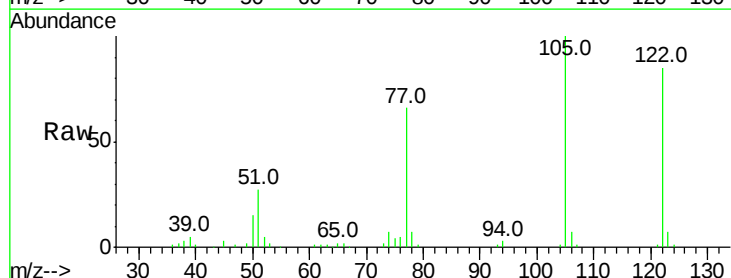
Tgt Ion:122 Resp: 189659

Ion Ratio Lower Upper

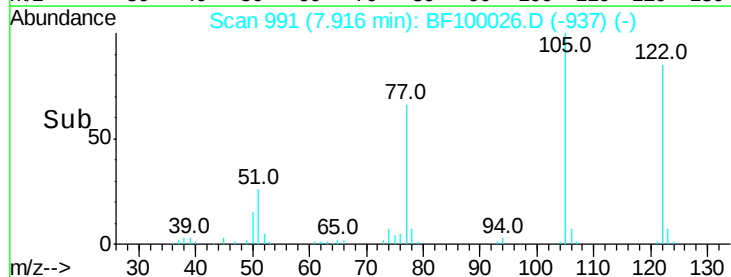
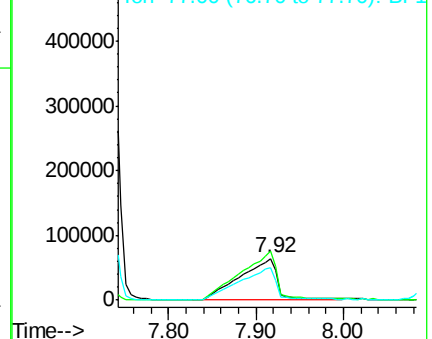
122 100

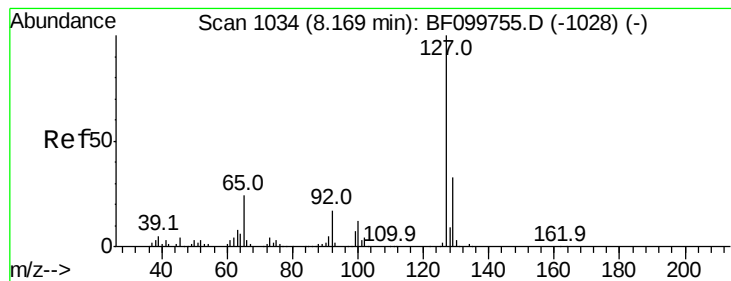
105 118.1 101.1 141.1

77 78.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 33.577 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

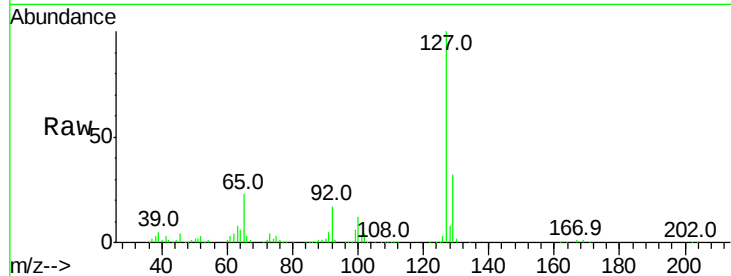
ClientSampleId :

PB103271BS

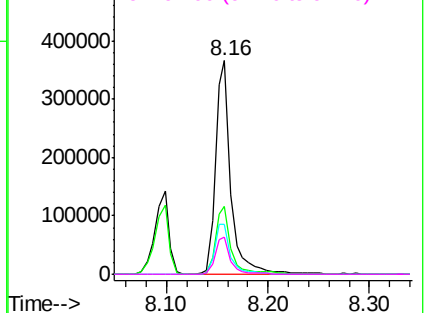
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	23.4	25.0	37.4
92	17.1	15.2	22.8

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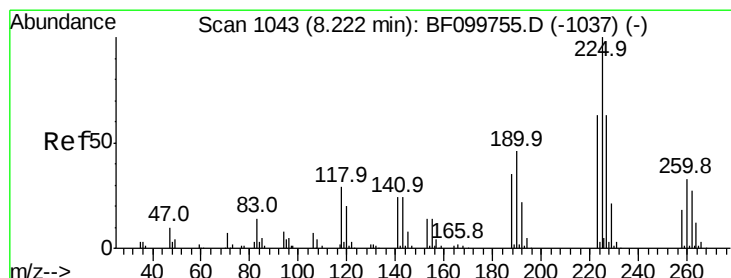
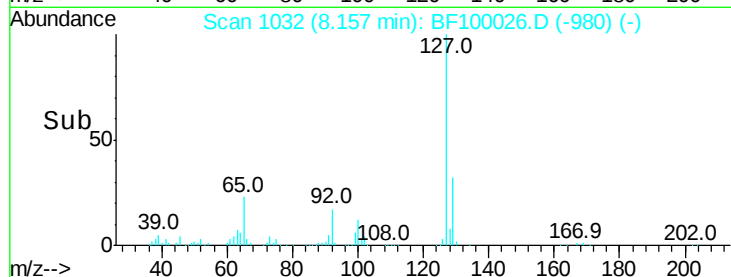


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



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#34

Hexachlorobutadiene

Concen: 37.512 ng

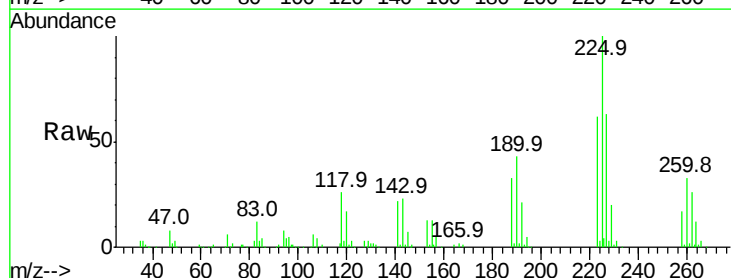
RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

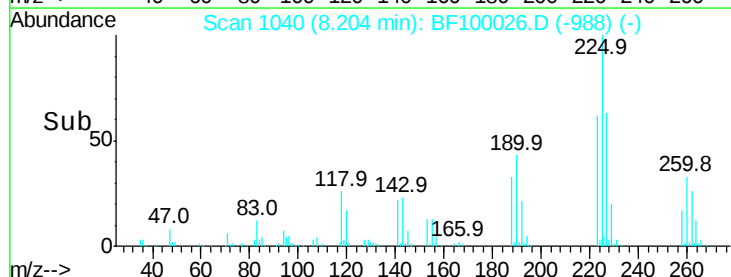
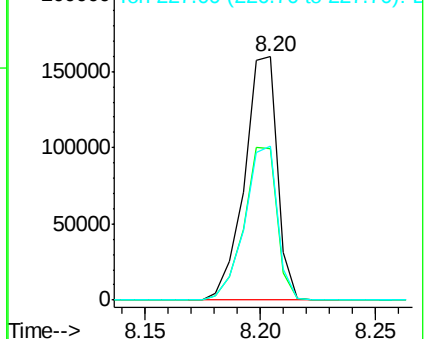
Lab File: BF100026.D

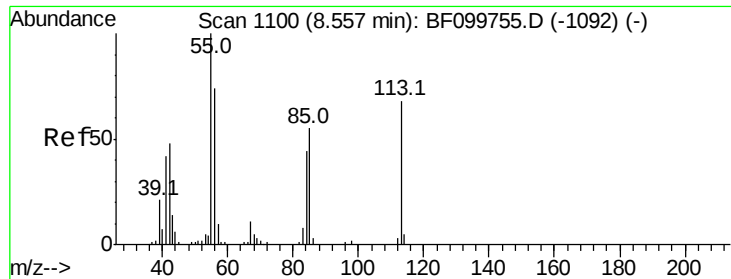
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





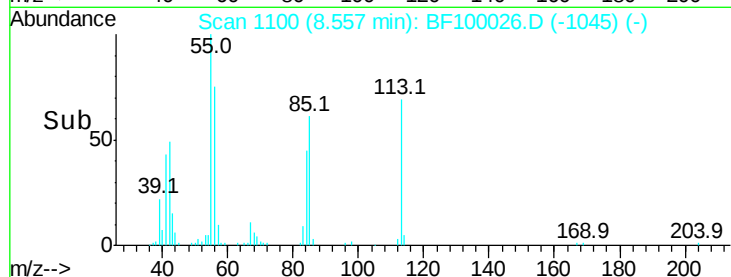
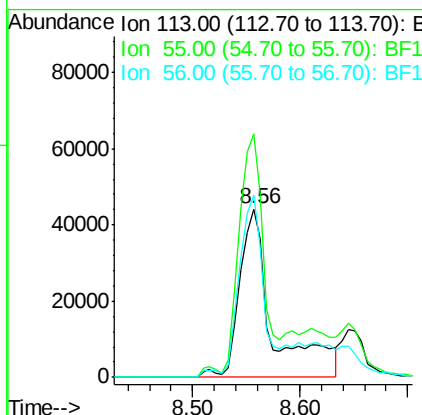
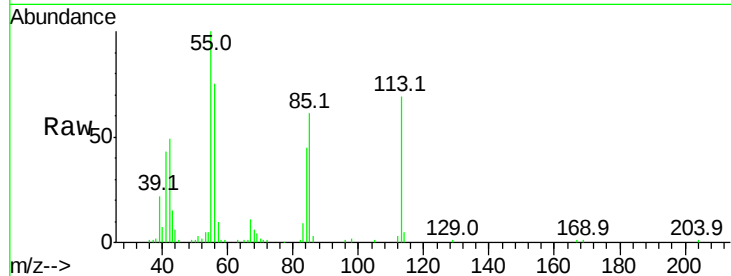
#35
 Caprolactam
 Concen: 38.896 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.02 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampled :
 PB103271BS

Tot Ion:113 Resp: 94510
 Ion Ratio Lower Upper
 113 100
 55 144.8 163.3 203.3#
 56 108.7 115.7 155.7#

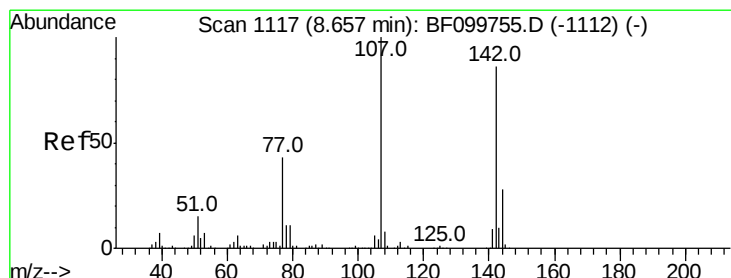
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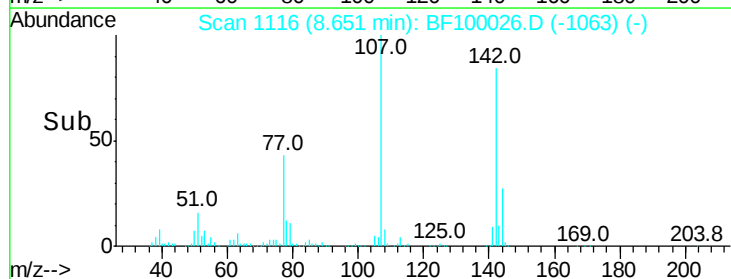
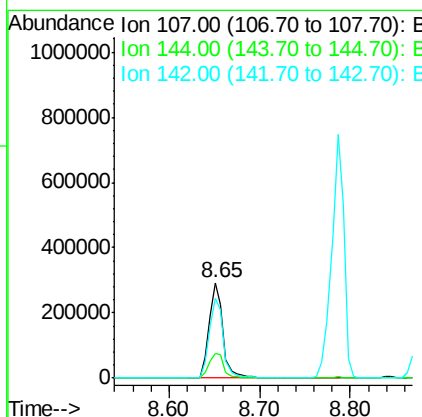
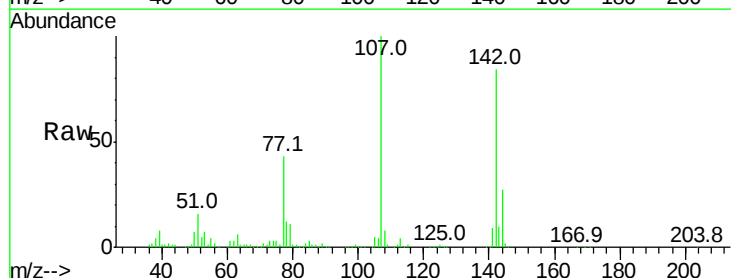
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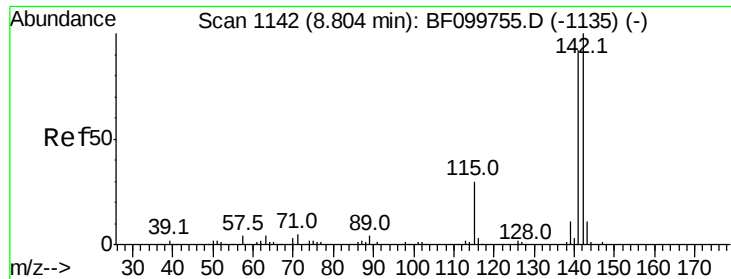
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#36
 4-Chloro-3-methylphenol
 Concen: 40.299 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion:107 Resp: 317811
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 84.2 62.0 93.0





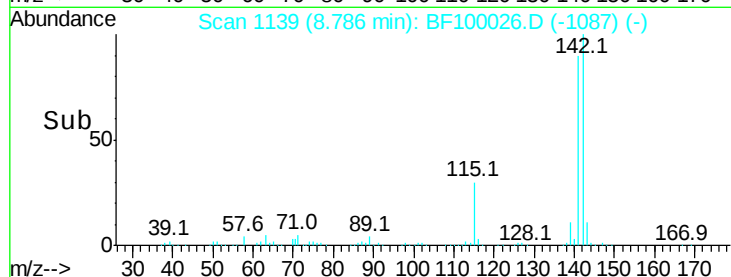
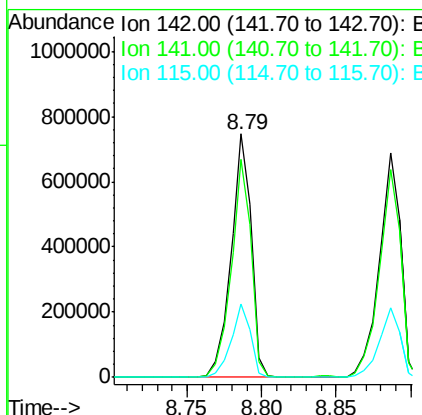
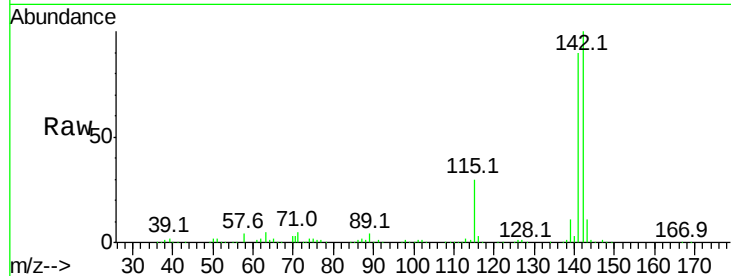
#37
2-Methylnaphthalene
Concen: 39.014 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	30.3	26.1	39.1

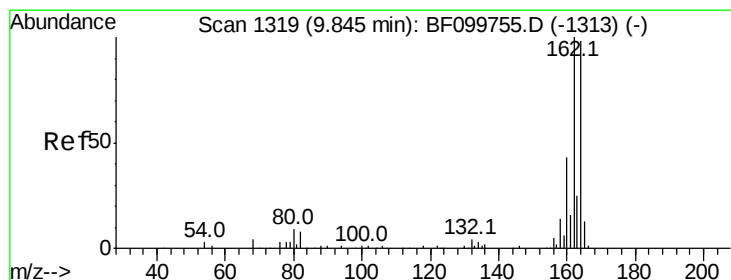
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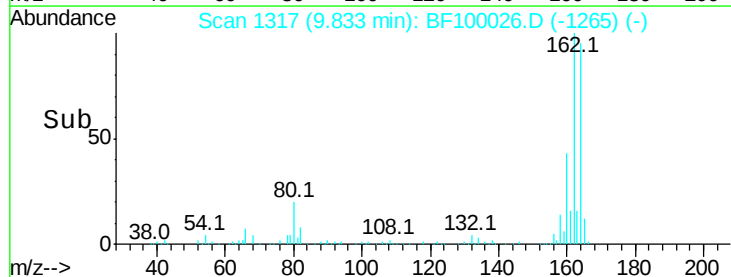
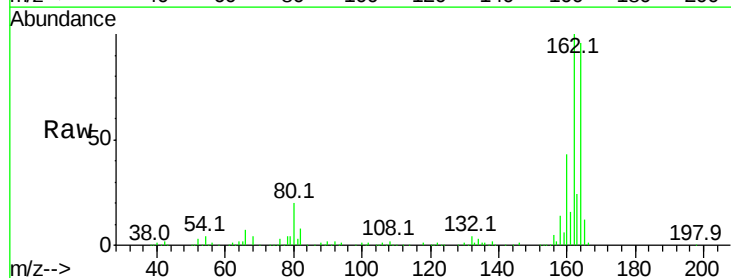
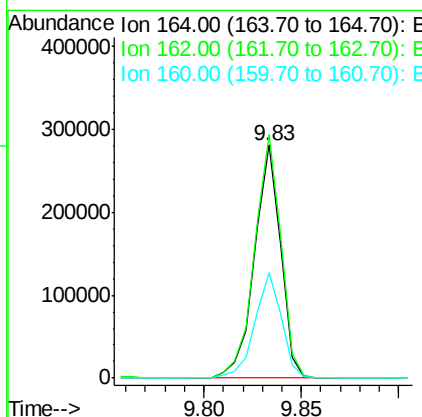
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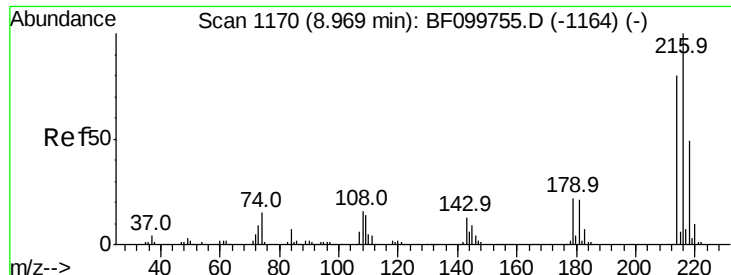
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.2	38.3	57.5





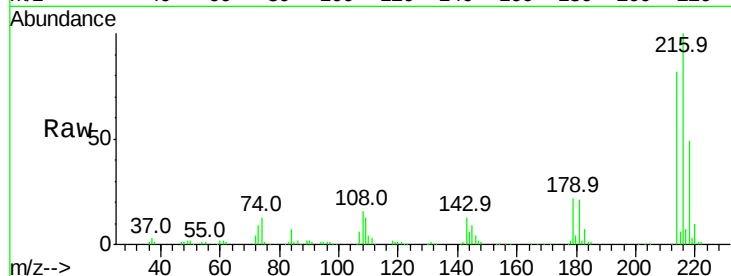
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.501 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampled :
 PB103271BS

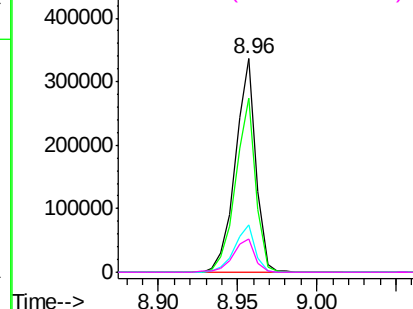
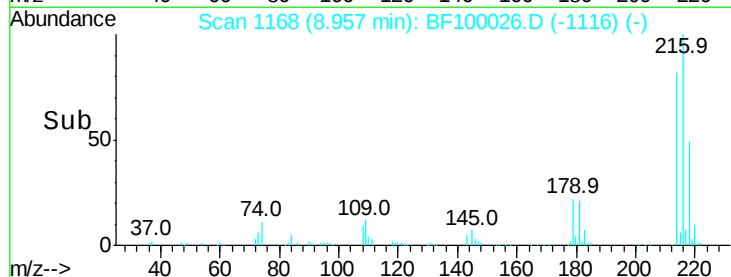
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	21.9	18.1	27.1
108	16.9	17.2	25.8

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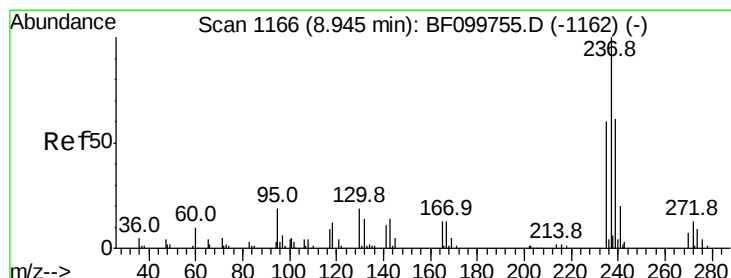


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



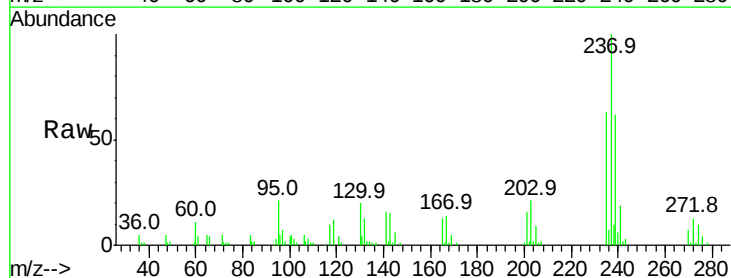
Sohil

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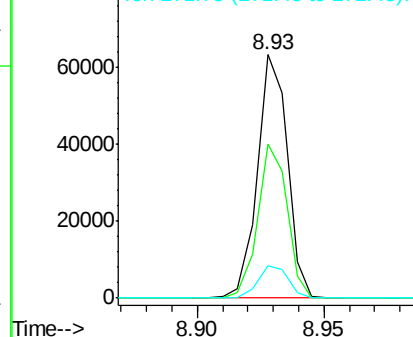
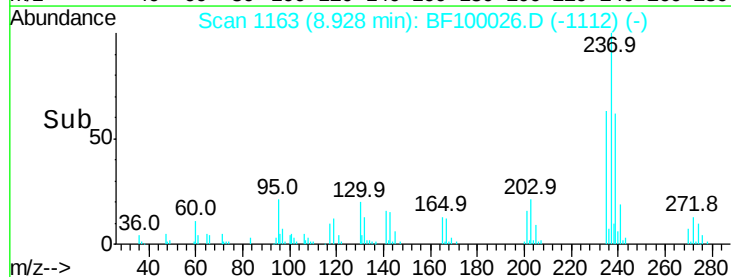


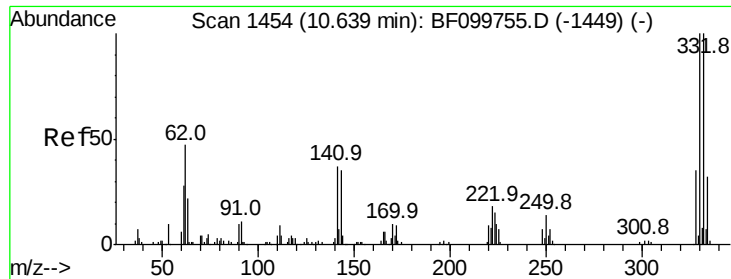
#40
 Hexachlorocyclopentadiene
 Concen: 40.374 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.2	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





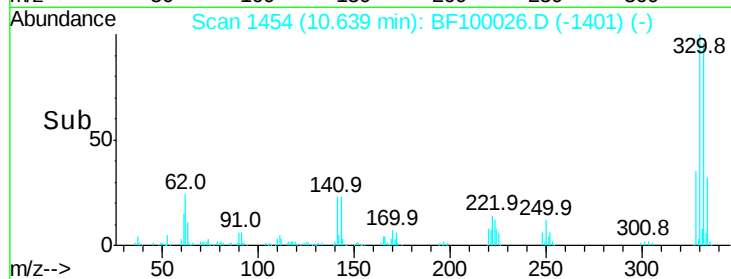
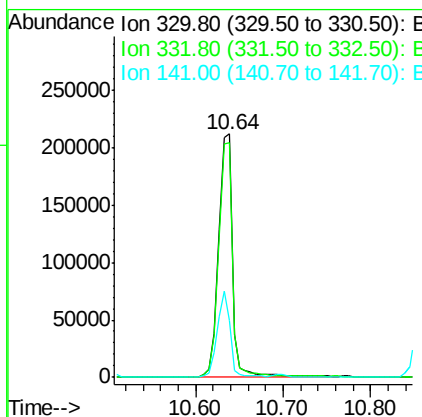
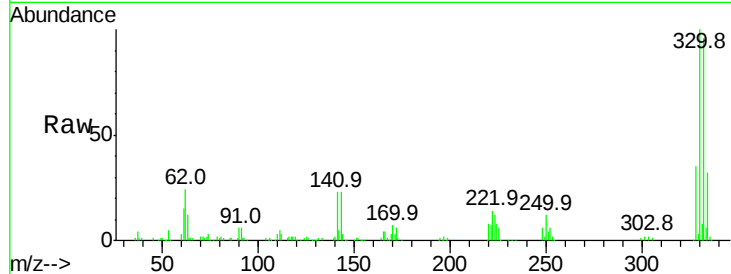
#41
 2,4,6-Tribromophenol
 Concen: 100.892 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampled :
 PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	240574		
332	96.1	77.0	115.6	
141	32.3	29.9	44.9	

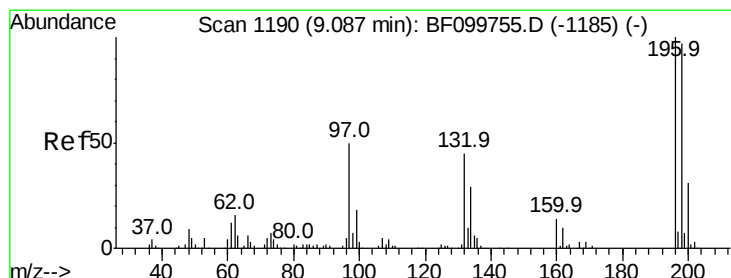
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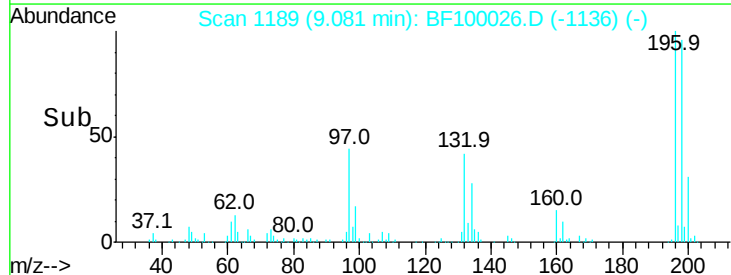
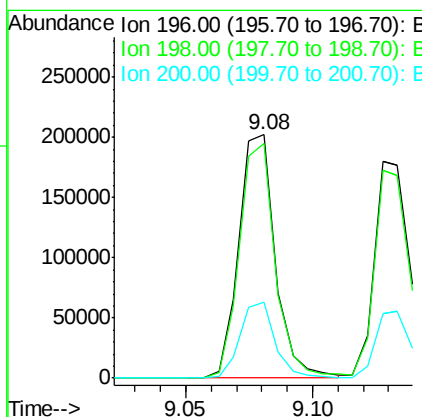
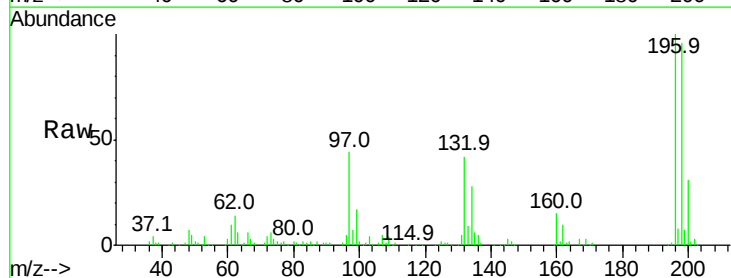
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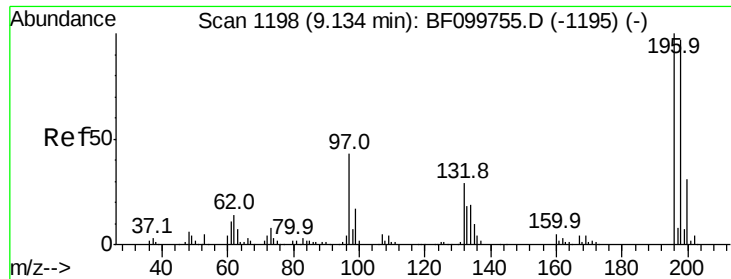
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#42
 2,4,6-Trichlorophenol
 Concen: 39.560 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202217		
198	96.5	75.7	113.5	
200	31.3	24.5	36.7	





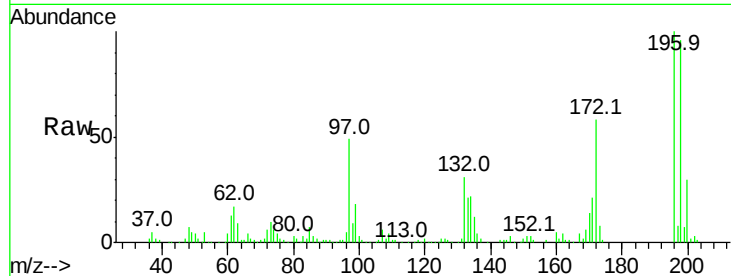
#43
2,4,5-Trichlorophenol
Concen: 36.353 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197191		
198	95.9	74.6	112.0	
97	48.7	42.9	64.3	
132	31.0	26.3	39.5	

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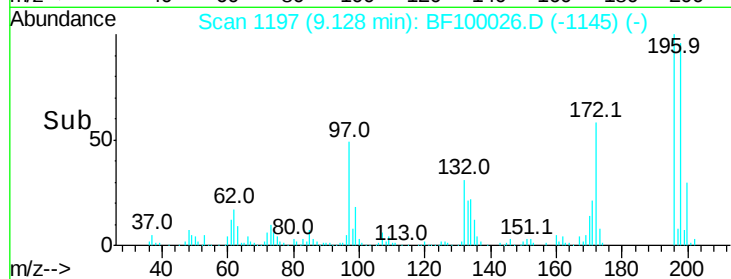
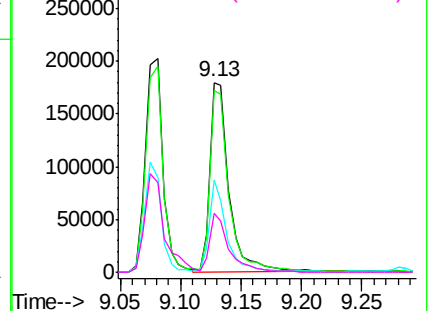
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

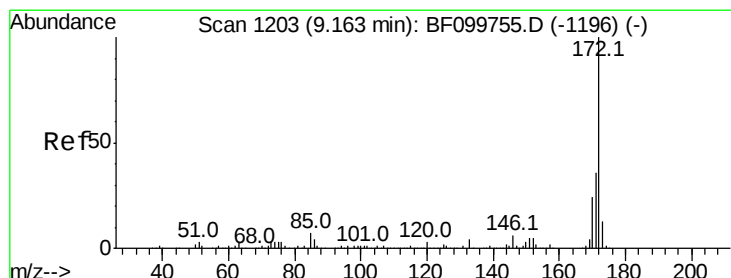
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



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#44
2-Fluorobiphenyl
Concen: 74.844 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

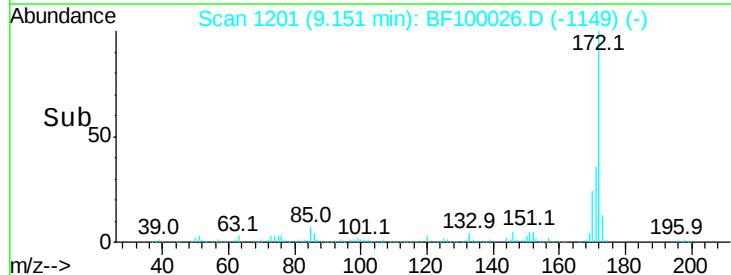
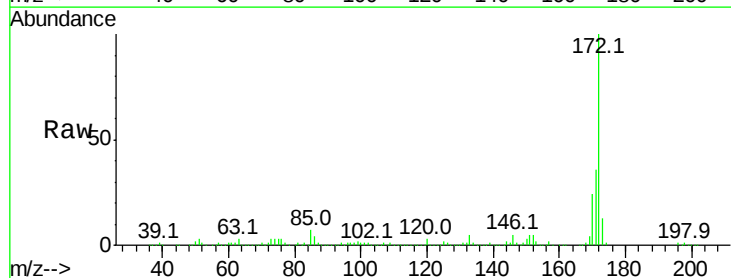
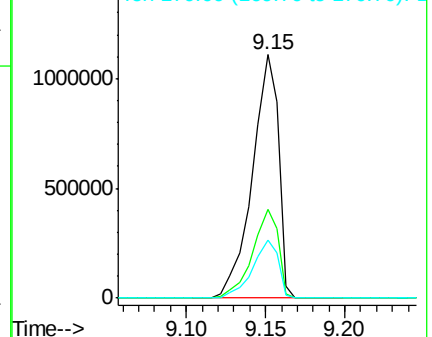
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1269278		
171	36.2	29.7	44.5	
170	23.9	19.6	29.4	

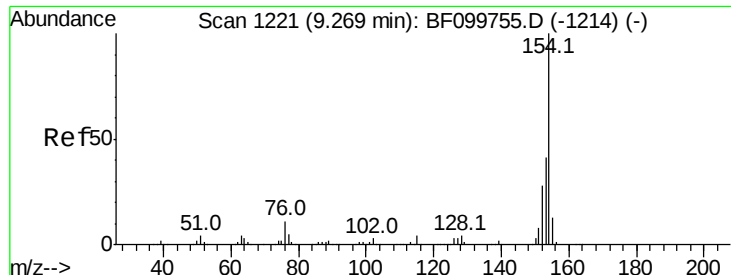
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





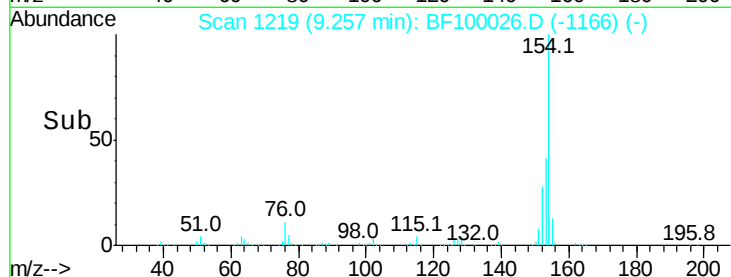
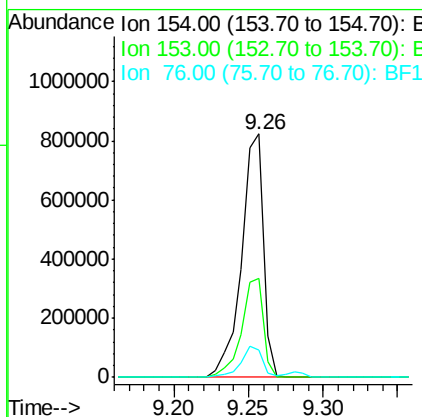
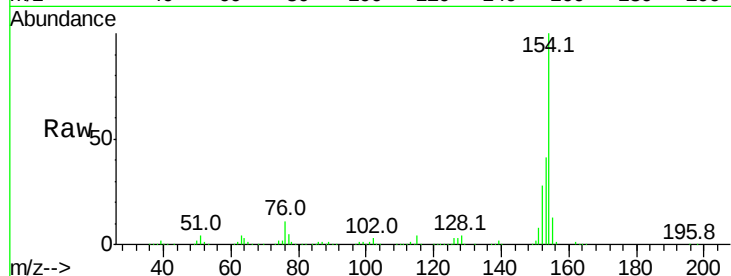
#45
 1,1'-Biphenyl
 Concen: 35.402 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampled :
 PB103271BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.4	0.0	34.0

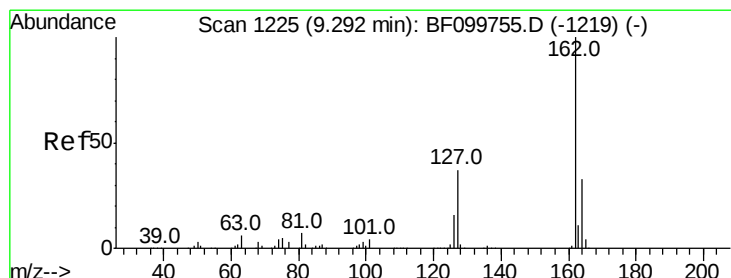
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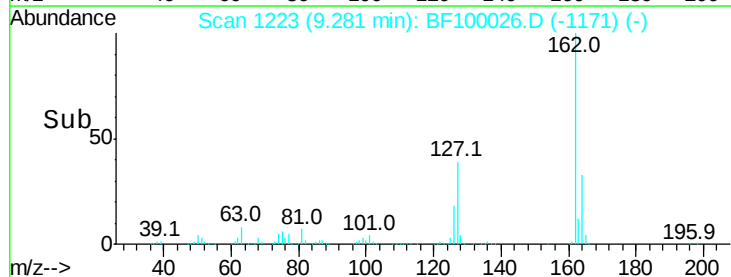
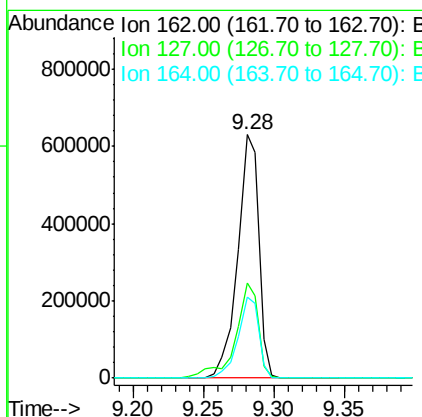
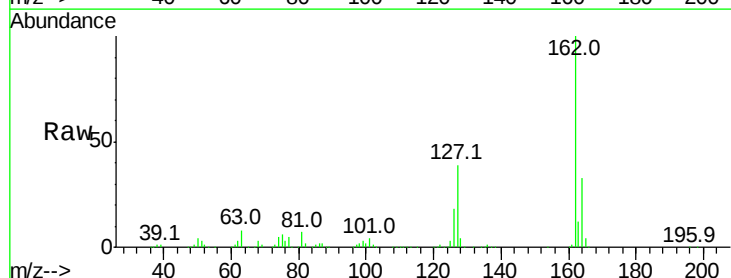
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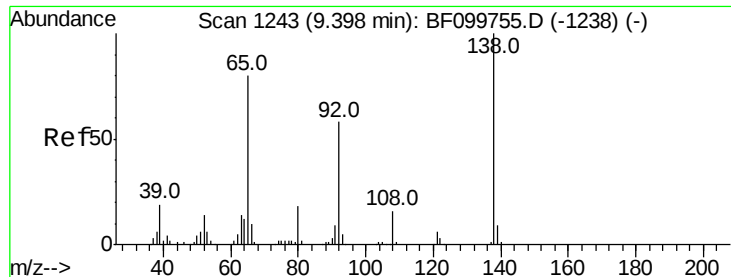
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#46
 2-Chloronaphthalene
 Concen: 38.135 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.3	26.5	39.7





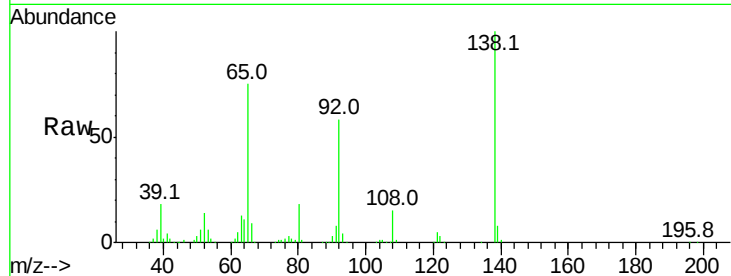
#47
2-Nitroaniline
Concen: 39.795 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

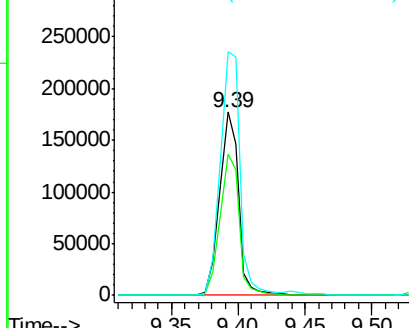
Tot Ion: 65 Resp: 179543
Ion Ratio Lower Upper
65 100
92 76.8 55.8 83.6
138 132.8 91.2 136.8

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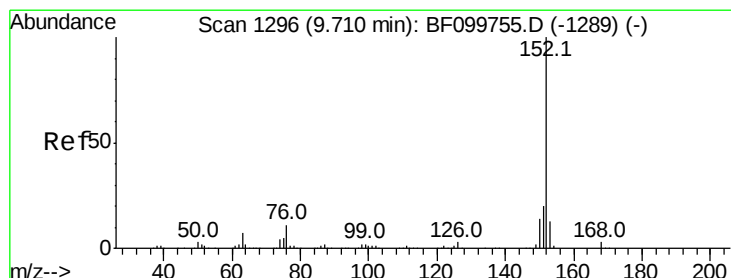
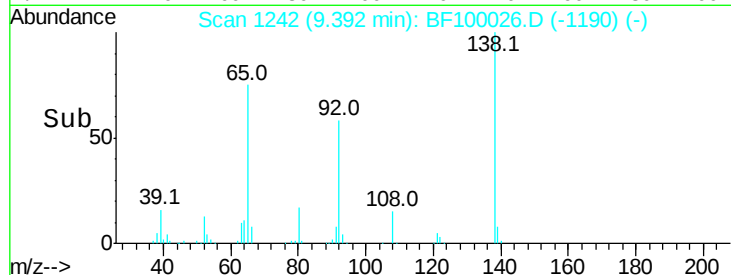


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



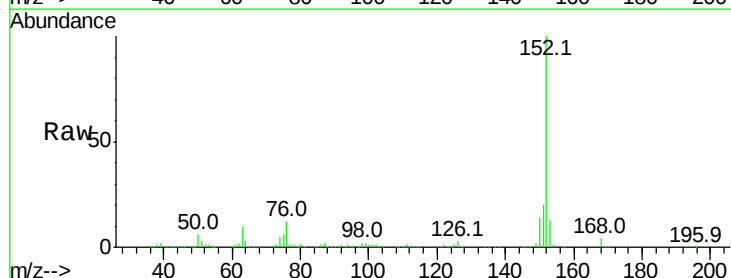
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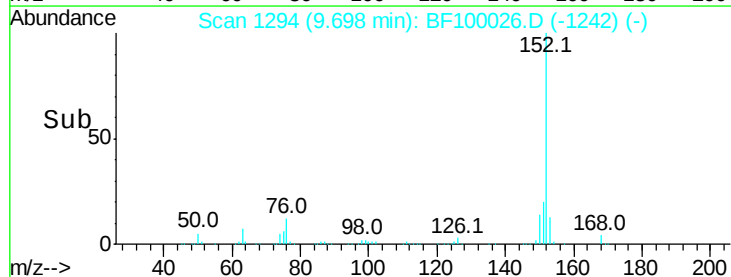
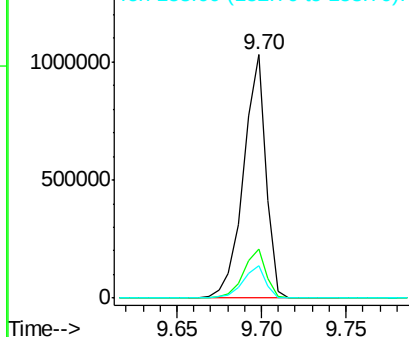


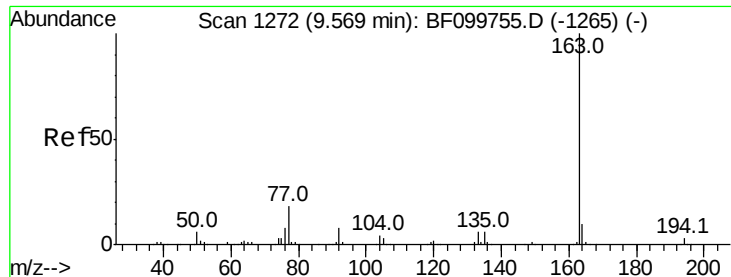
#48
Acenaphthylene
Concen: 36.133 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion: 152 Resp: 956673
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





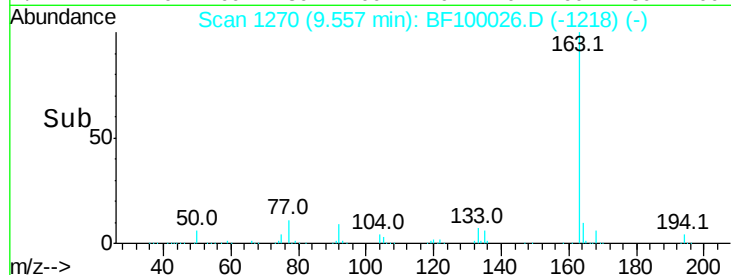
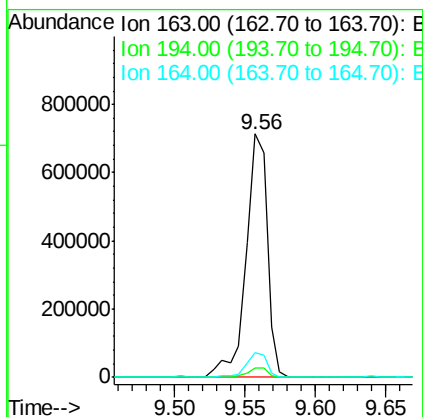
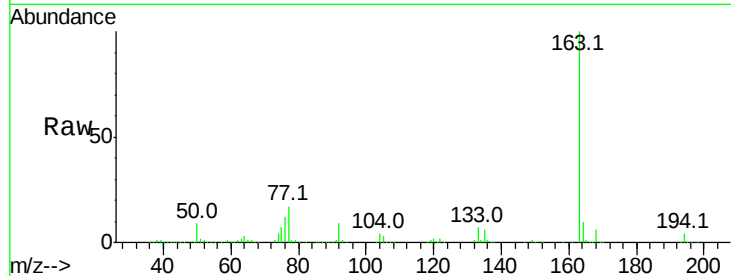
#49
Dimethylphthalate
Concen: 36.571 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

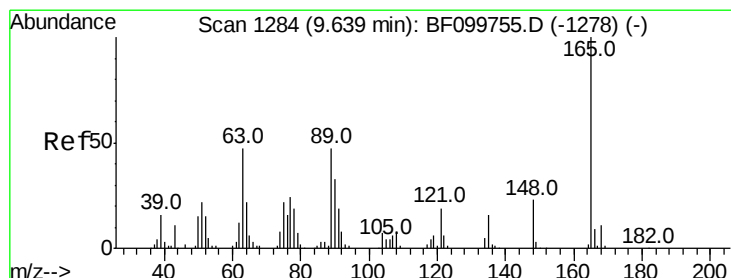
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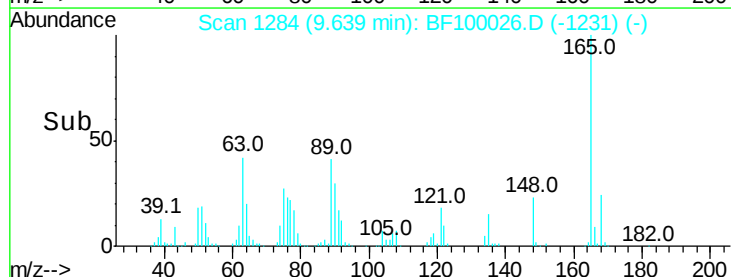
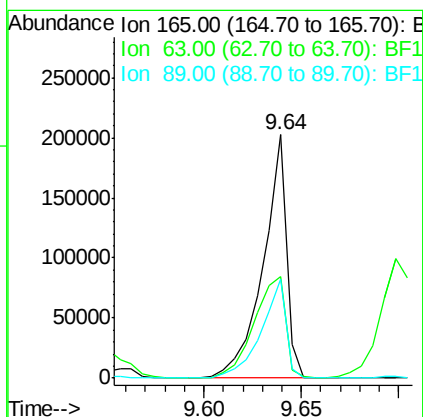
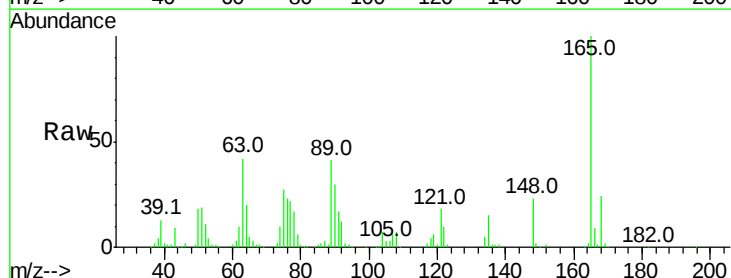
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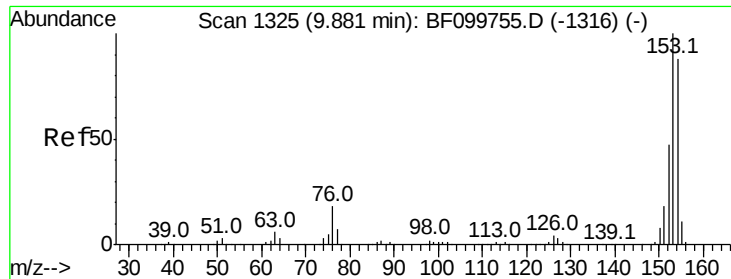
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#50
2,6-Dinitrotoluene
Concen: 38.893 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.6	44.7	67.1#
89	40.7	44.0	66.0#





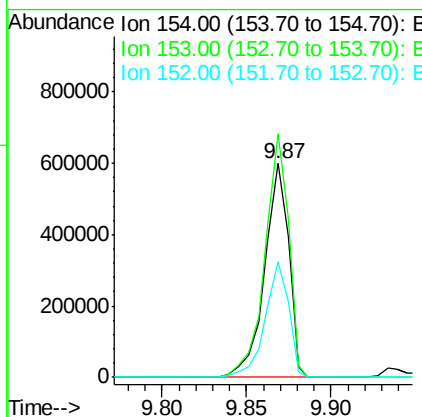
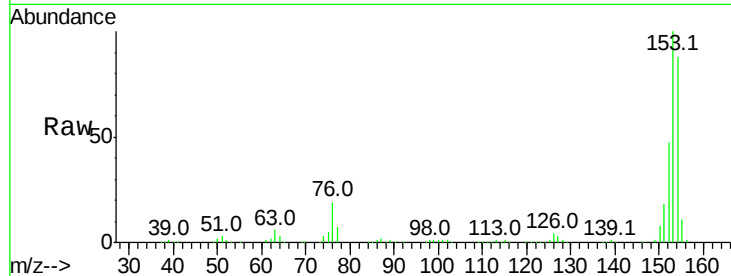
#51
Acenaphthene
Concen: 36.430 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	53.8	43.8	65.8

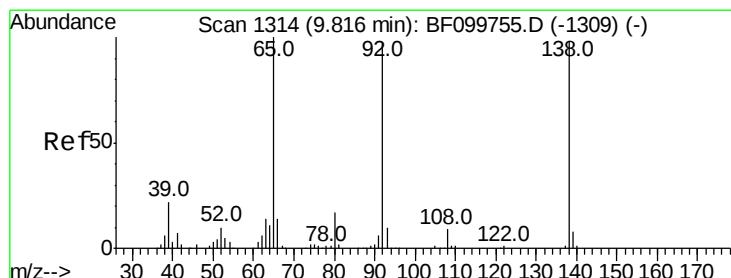
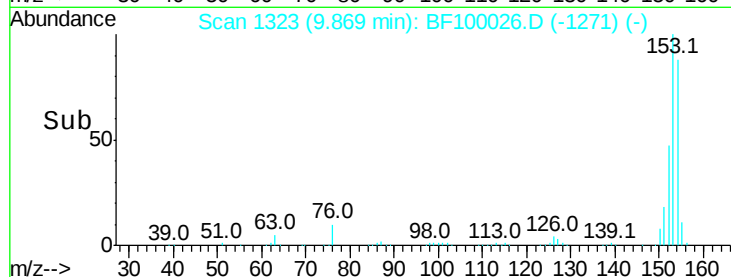
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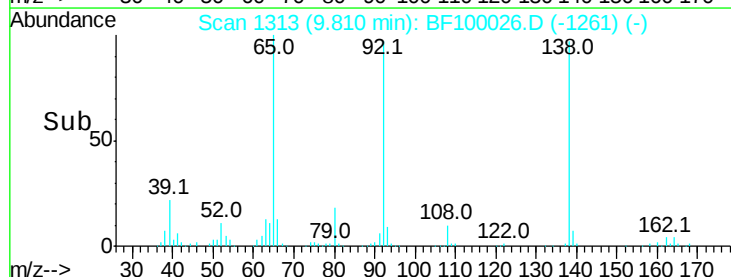
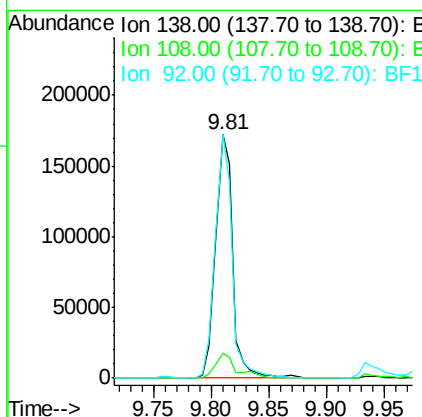
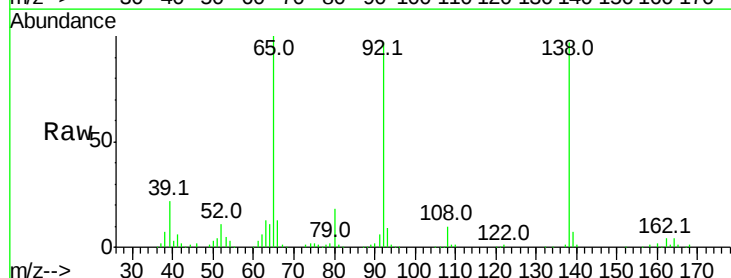
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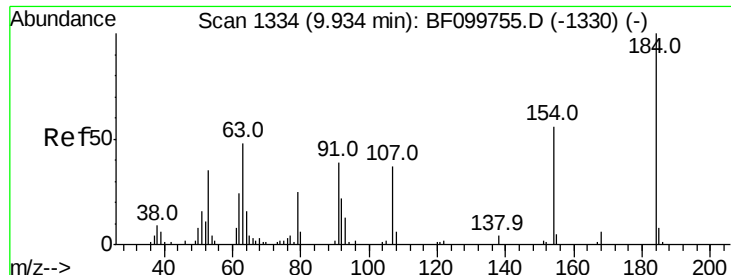
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#52
3-Nitroaniline
Concen: 34.590 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	100.1	89.4	134.2





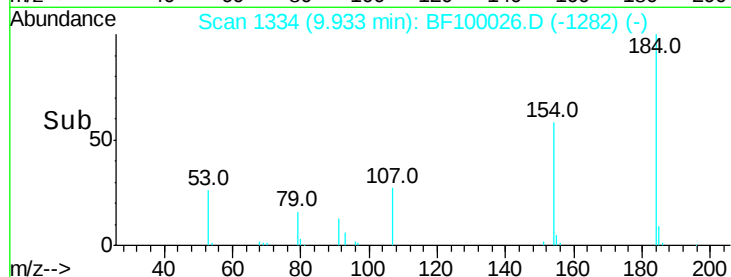
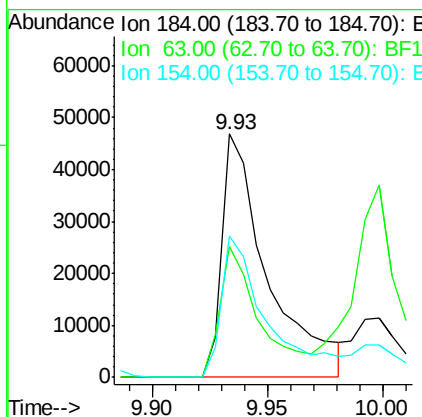
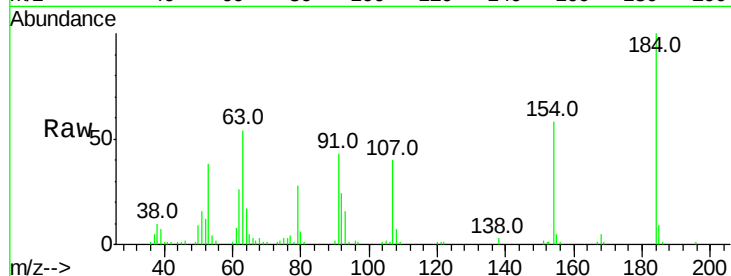
#53
 2,4-Dinitrophenol
 Concen: 40.603 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.8	54.2	81.2#	
154	58.3	53.5	80.3	

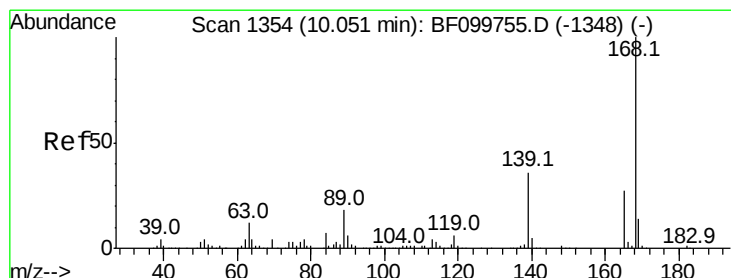
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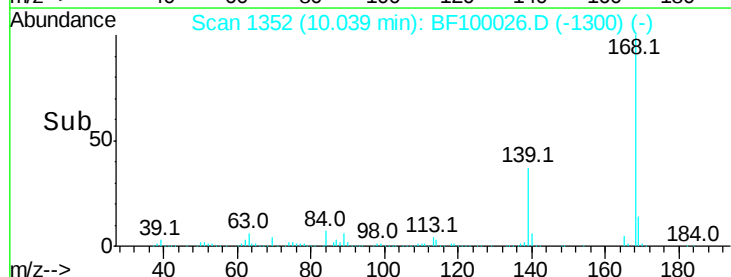
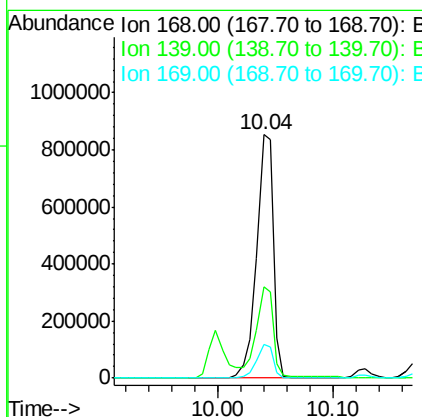
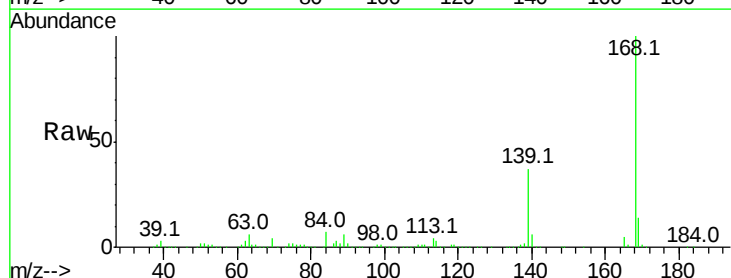
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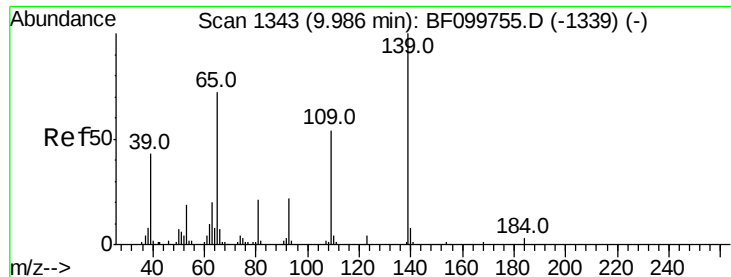
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#54
 Dibenzofuran
 Concen: 37.850 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	30.1	45.1	
169	13.9	10.9	16.3	





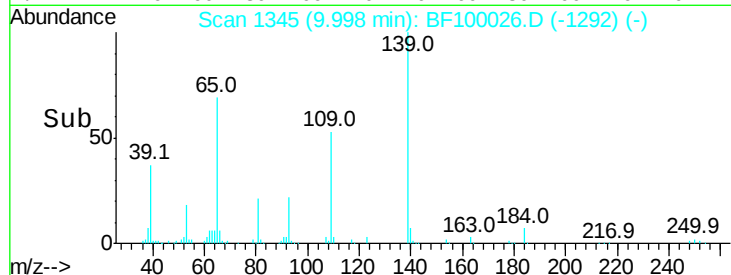
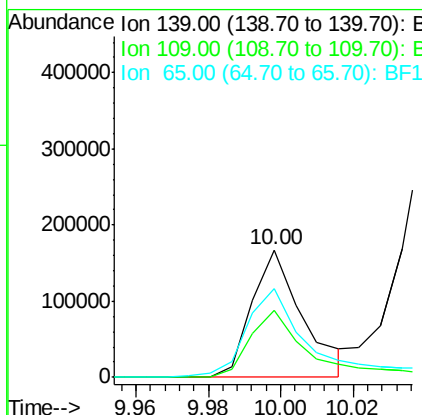
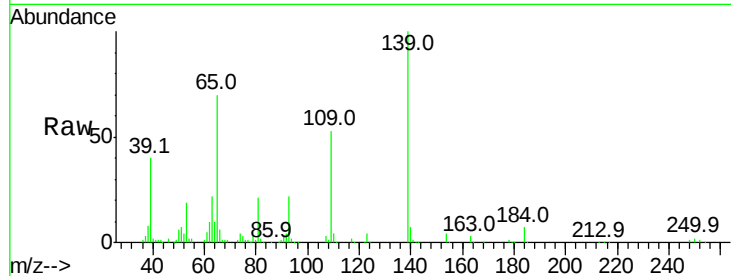
#55
4-Nitrophenol
Concen: 60.738 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.0	48.4	88.4
65	69.6	72.6	112.6

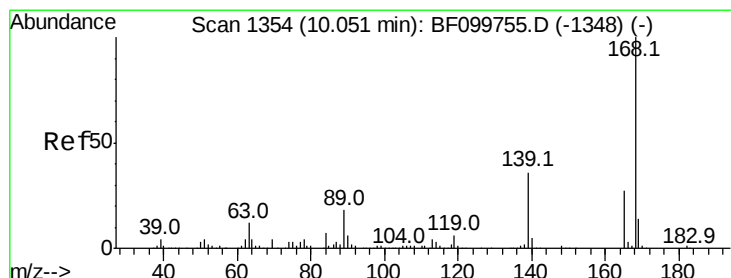
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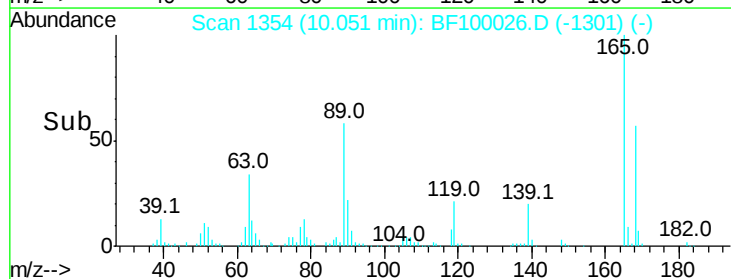
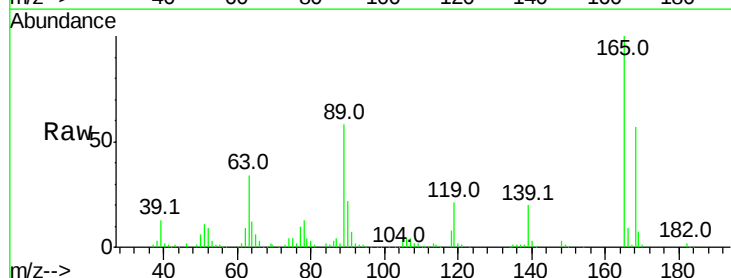
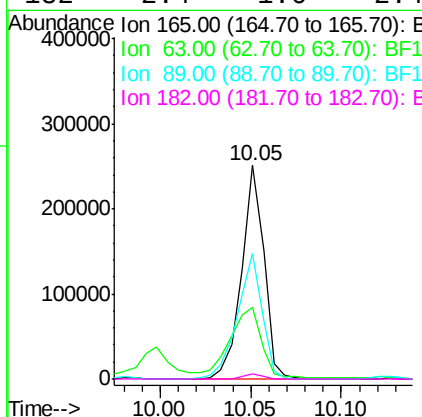
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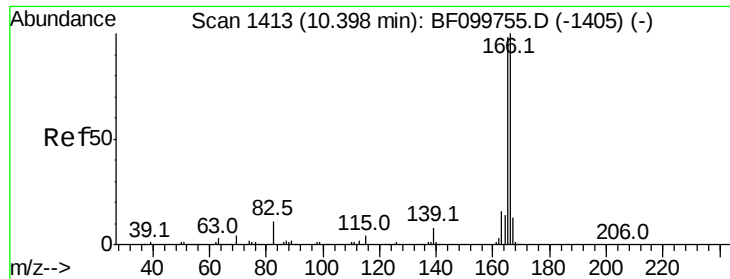
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#56
2,4-Dinitrotoluene
Concen: 40.991 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.8	36.4	54.6
89	58.5	57.8	86.6
182	2.4	1.6	2.4





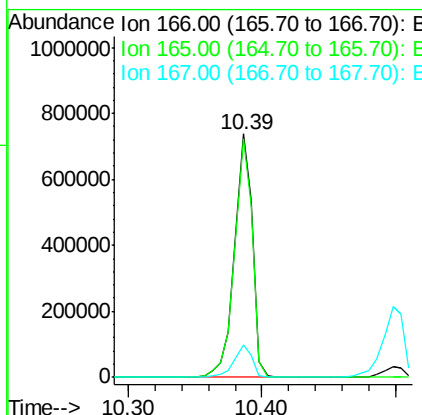
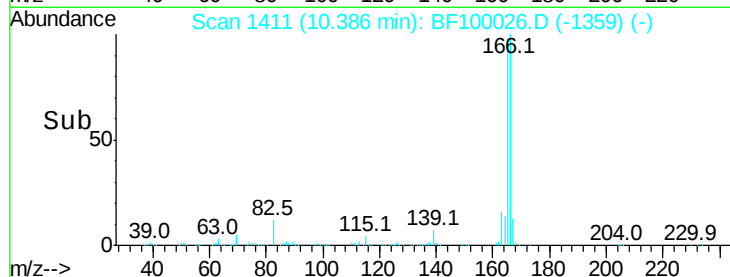
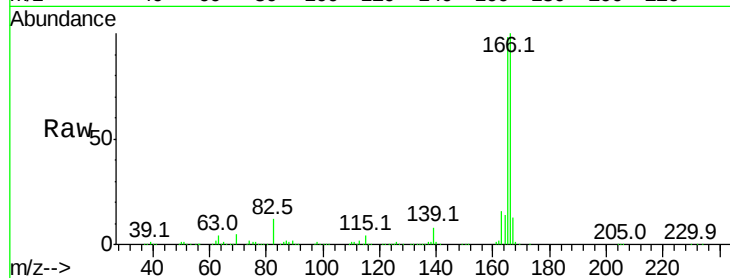
#57
 Fluorene
 Concen: 37.004 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	699652		
165	98.0	79.8	119.8	
167	13.3	10.6	16.0	

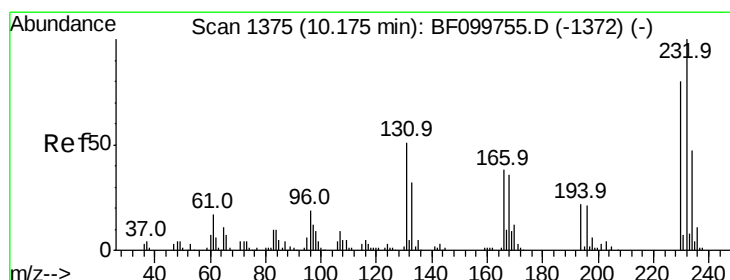
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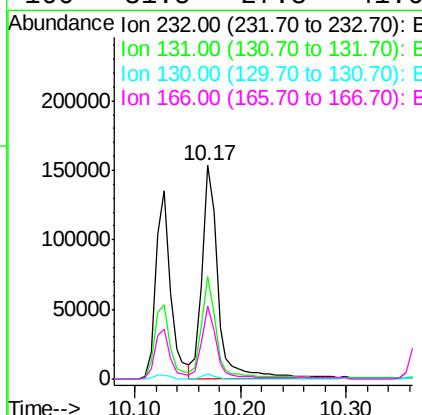
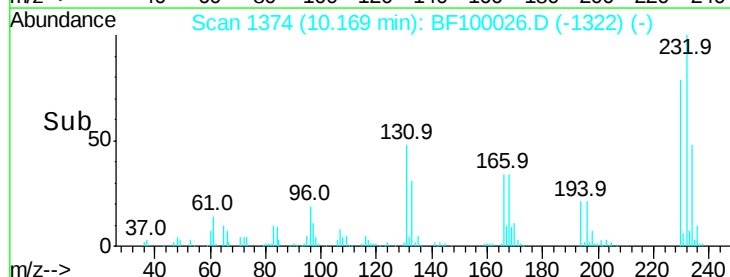
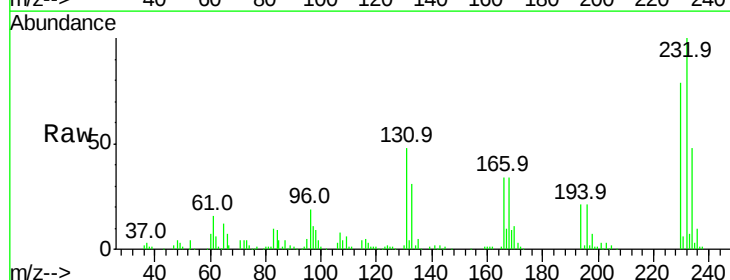
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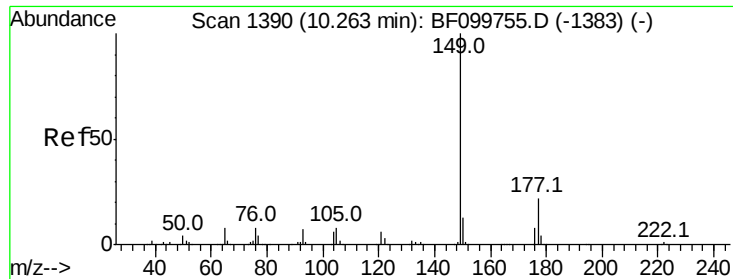
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.399 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157449		
131	42.7	43.8	65.8#	
130	1.9	2.1	3.1#	
166	31.5	27.8	41.6	





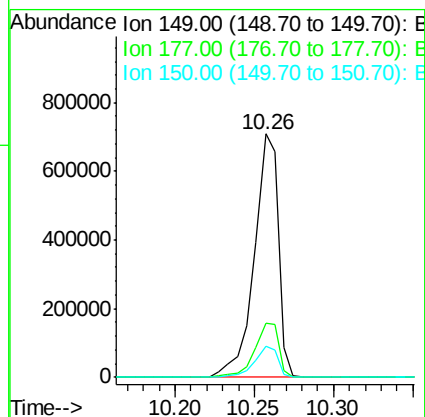
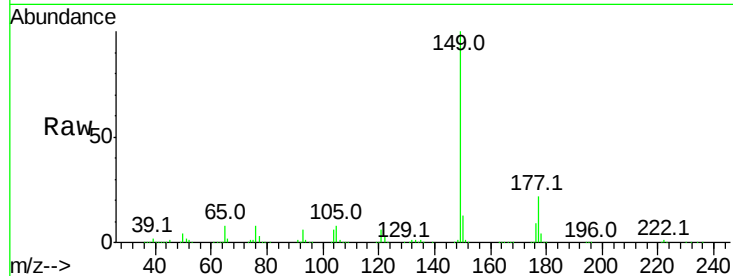
#59
Diethylphthalate
Concen: 37.087 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	750443		
177	22.1	16.1	24.1	
150	12.6	10.1	15.1	

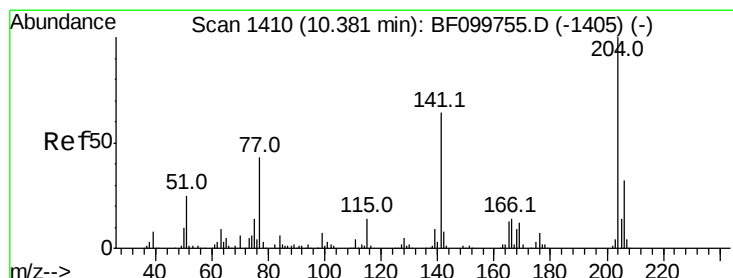
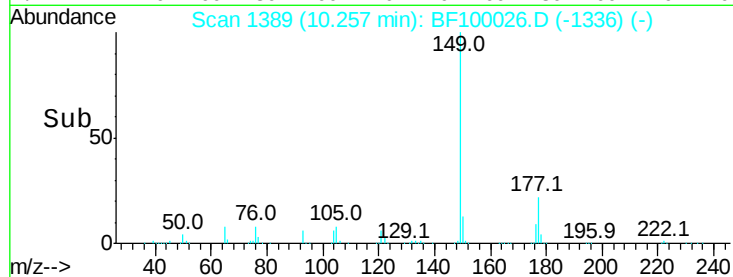
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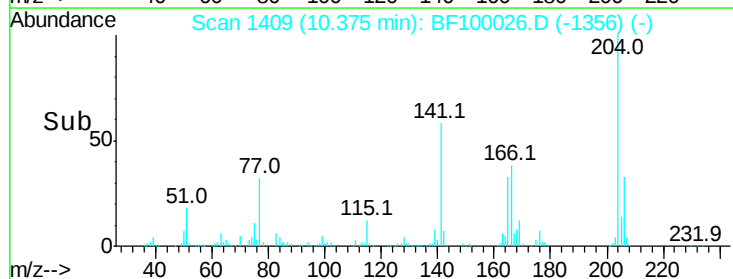
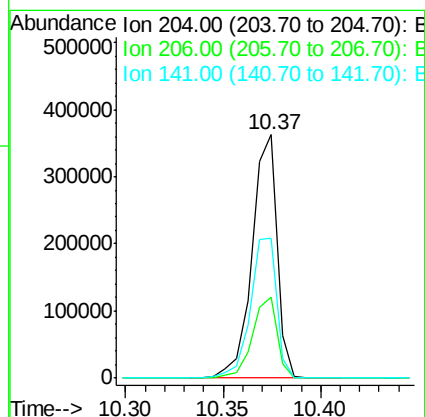
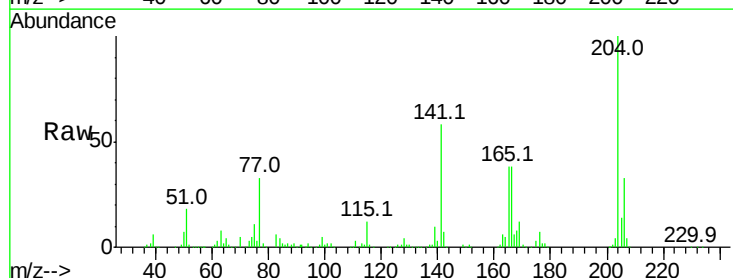
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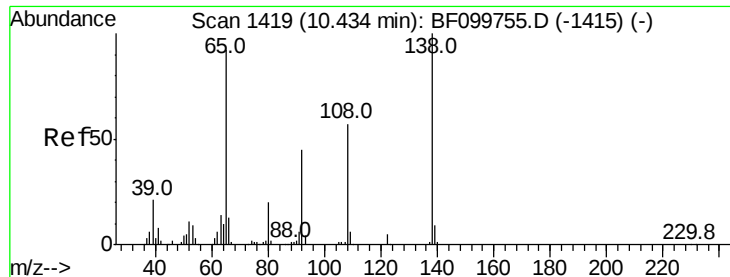
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#60
4-Chlorophenyl-phenylether
Concen: 36.121 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	321414		
206	33.1	26.5	39.7	
141	57.7	54.6	81.8	





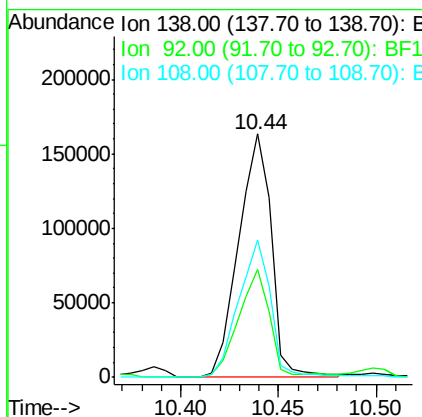
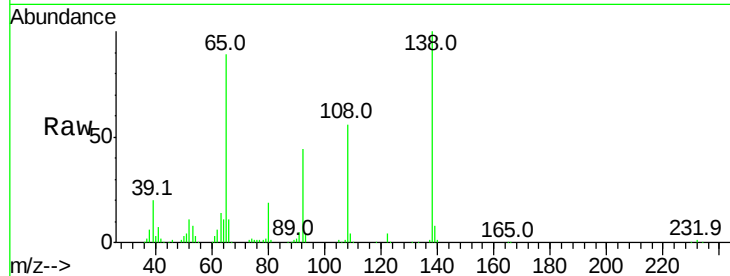
#61
4-Nitroaniline
Concen: 38.847 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	56.5	52.5	92.5

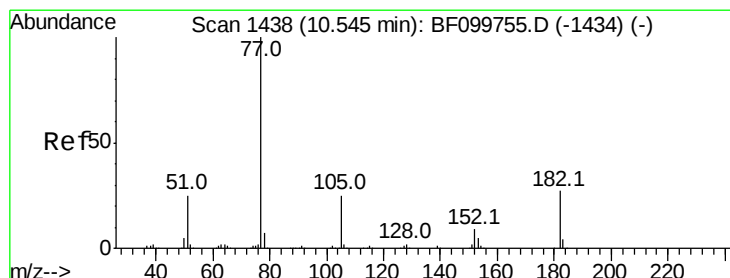
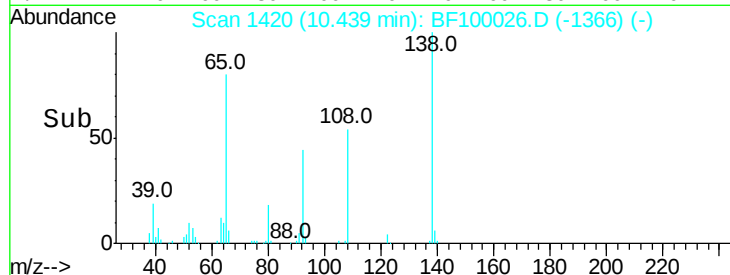
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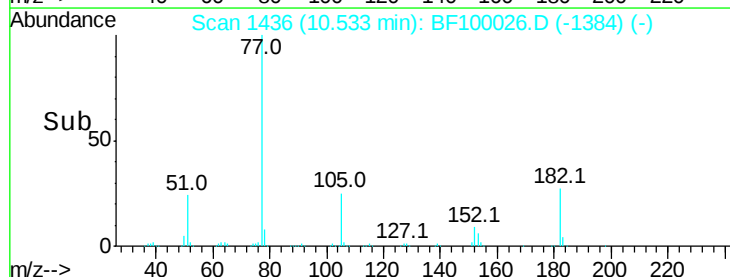
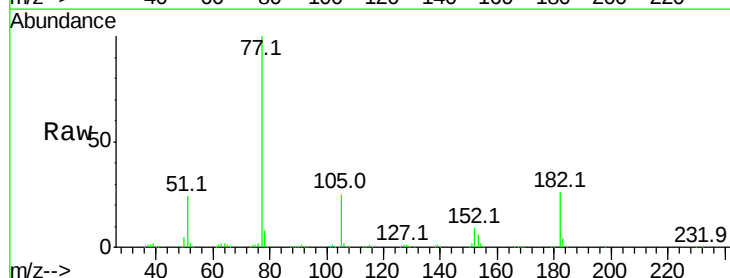
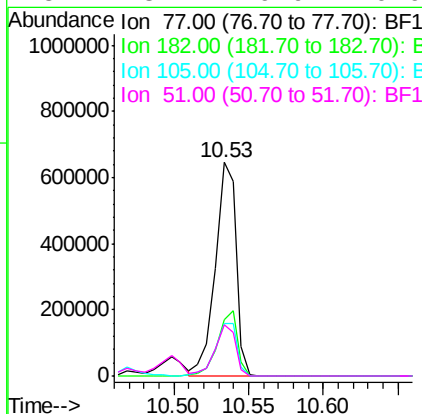
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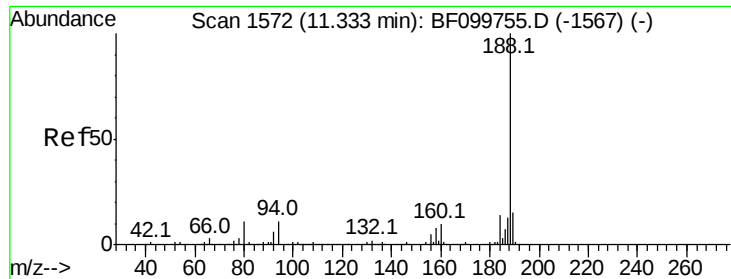
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#62
Azobenzene
Concen: 37.242 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.8	3.0	43.0
51	23.7	9.9	49.9





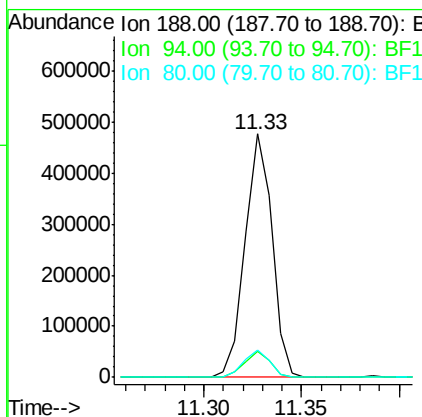
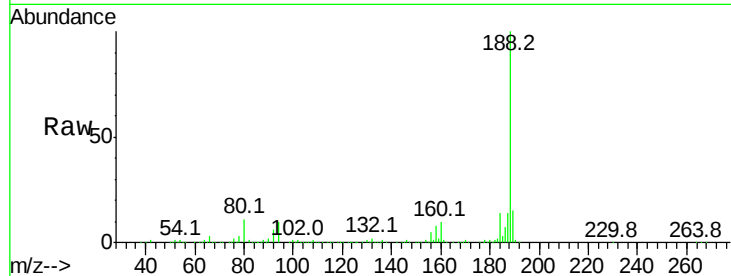
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	460311		
94	10.4		8.5	12.7
80	11.0		9.2	13.8

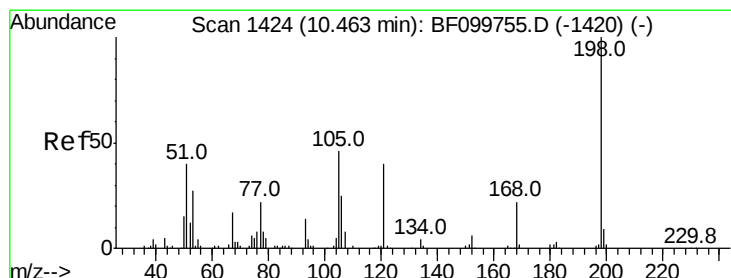
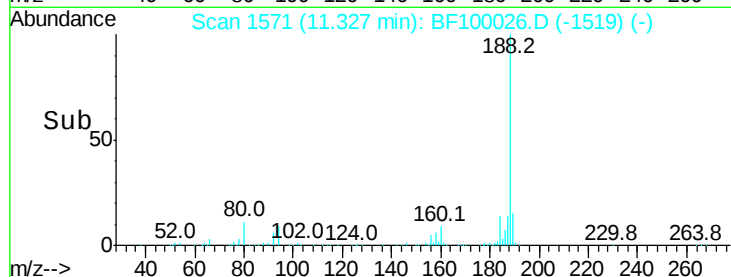
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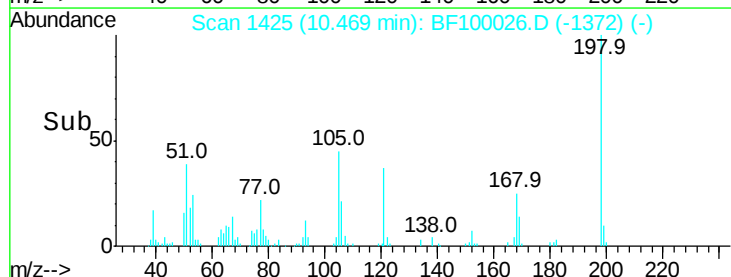
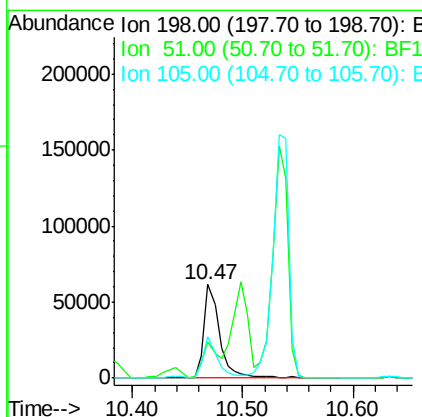
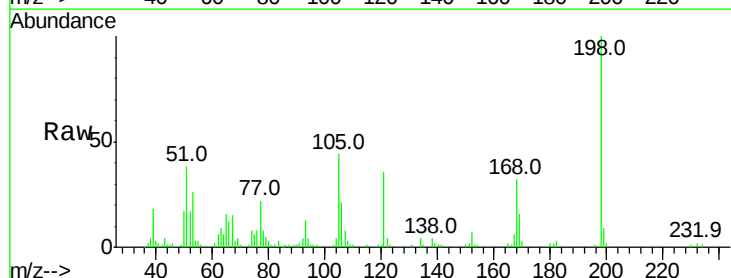
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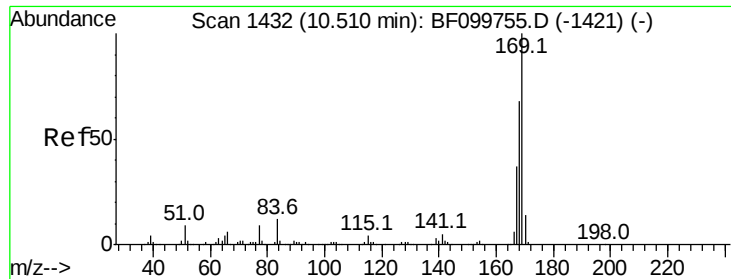
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.534 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59417		
51	38.3		37.7	77.7
105	43.8		36.3	76.3





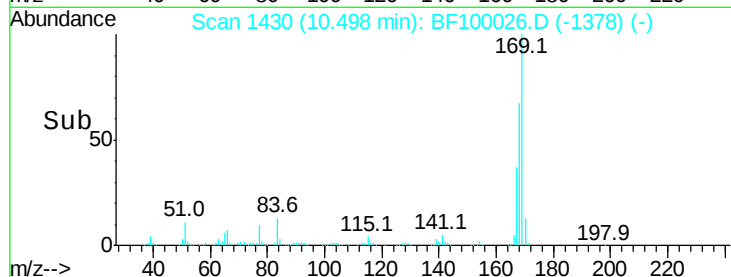
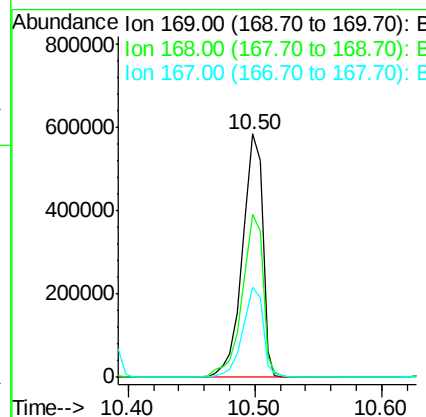
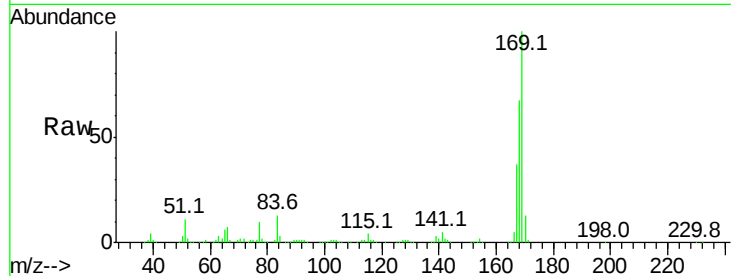
#65
n-Nitrosodiphenylamine
Concen: 37.492 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	637063		
168	67.1		54.4	81.6
167	36.9		29.8	44.6

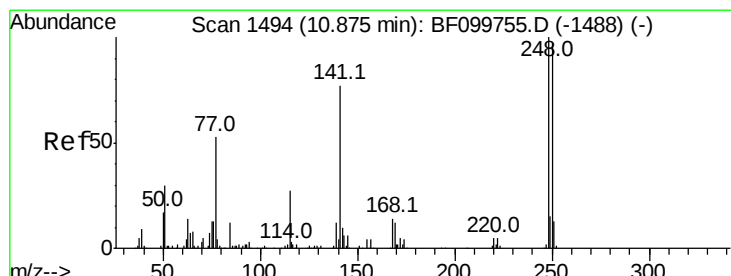
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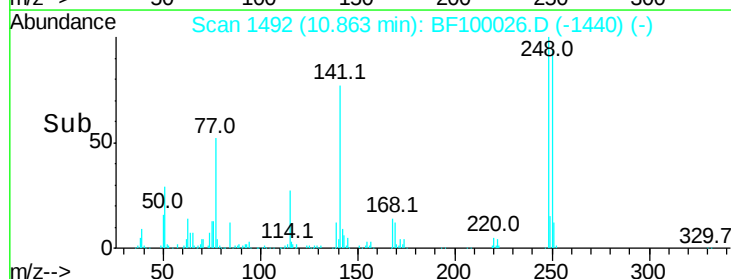
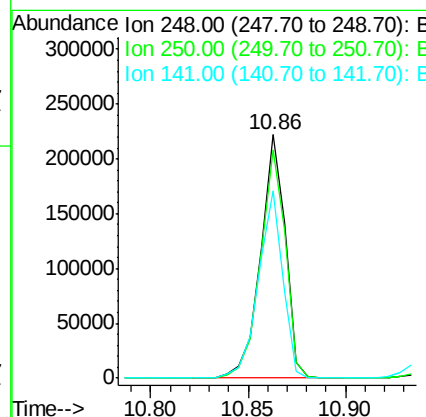
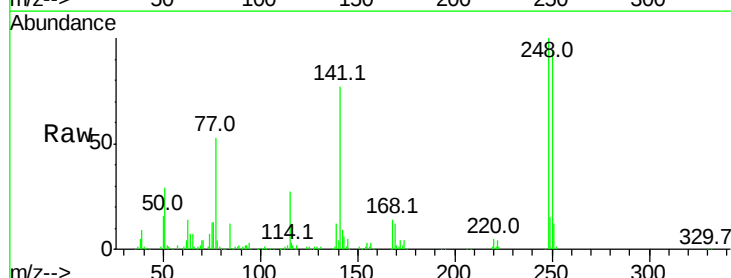
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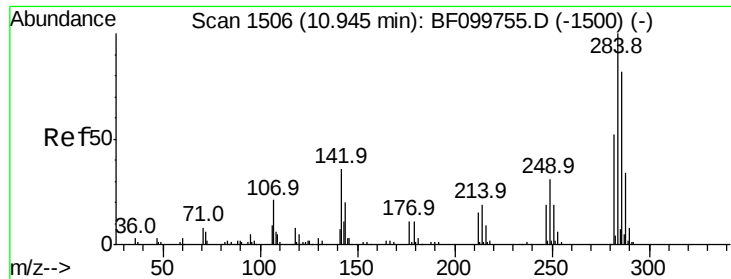
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#66
4-Bromophenyl-phenylether
Concen: 40.110 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194373		
250	93.7		76.9	115.3
141	77.0		74.4	111.6





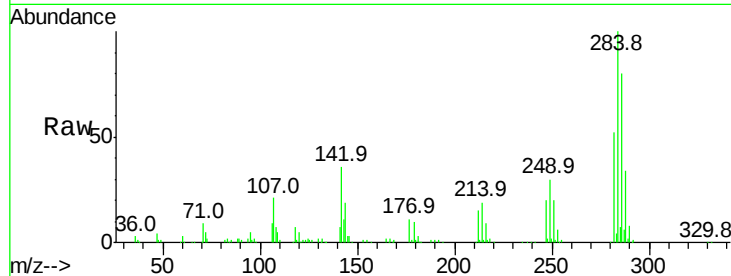
#67
Hexachlorobenzene
Concen: 38.570 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

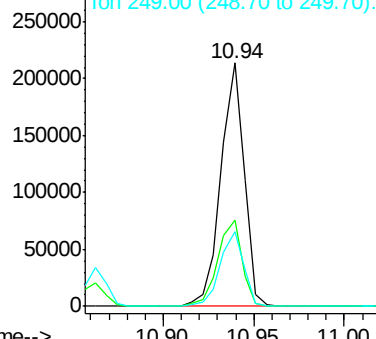
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.5	34.6	52.0	
249	30.4	24.8	37.2	

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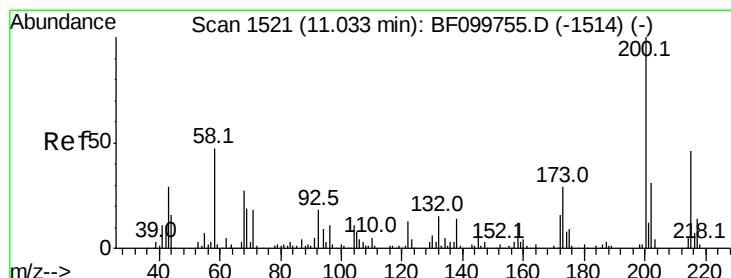
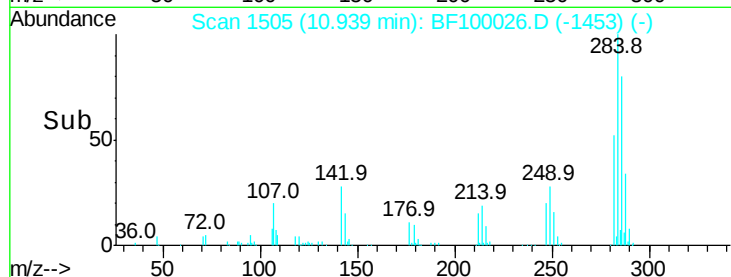


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



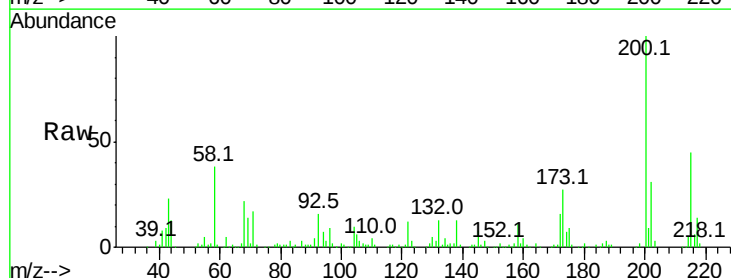
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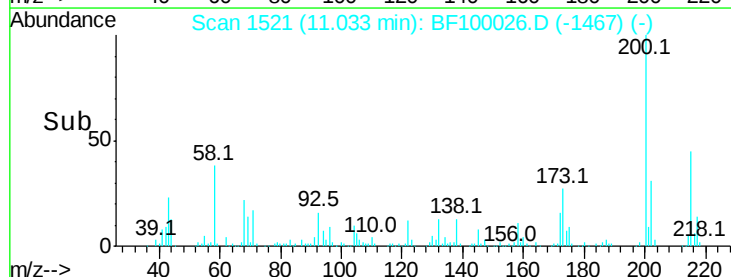
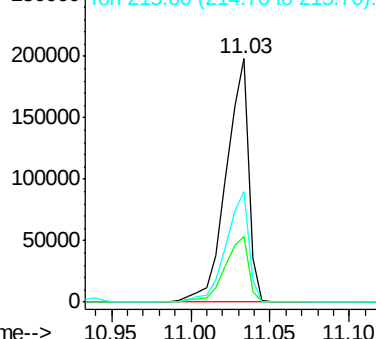


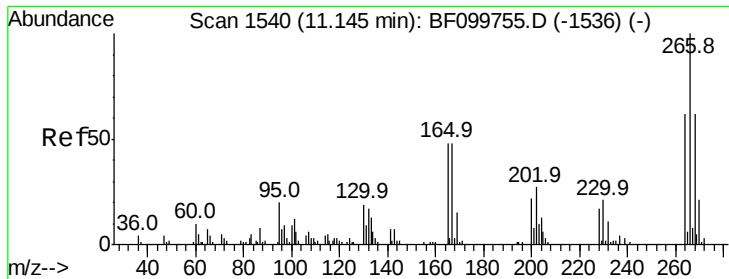
#68
Atrazine
Concen: 38.505 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	8.6	48.6	
215	45.3	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





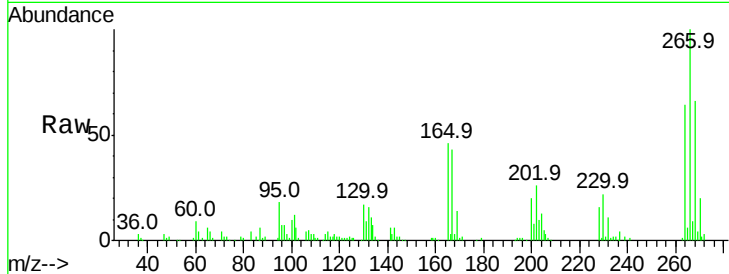
#69
 Pentachlorophenol
 Concen: 63.878 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	135320		
268	65.6	51.1	76.7	
264	64.2	49.5	74.3	

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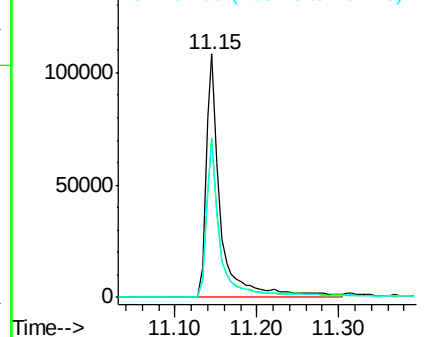


Abundance

Ion 265.70 (265.40 to 266.40): E

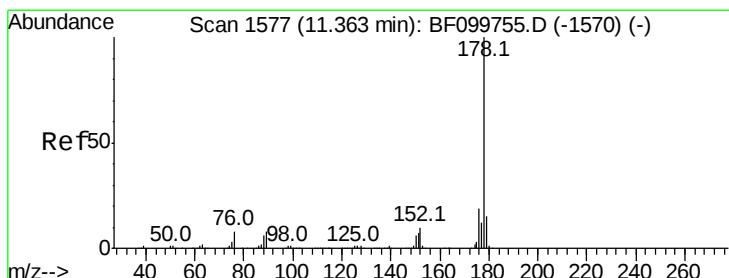
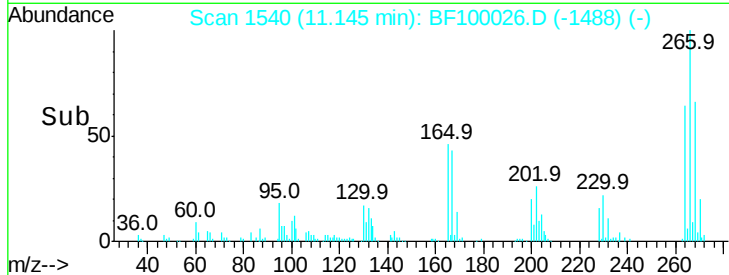
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



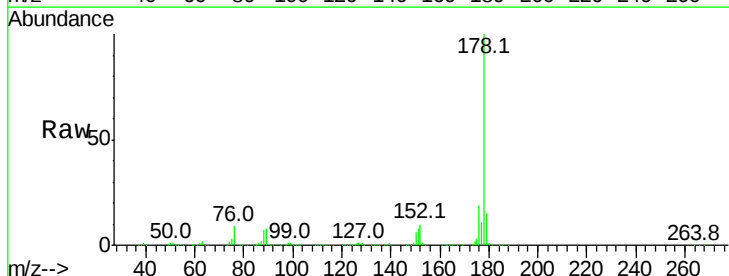
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#70
 Phenanthrene
 Concen: 37.351 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	970288		
176	19.4	15.8	23.8	
179	15.2	13.0	19.6	

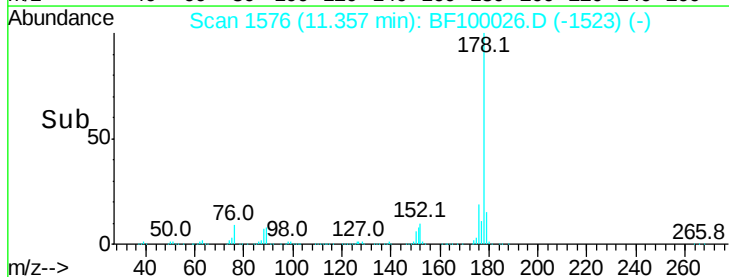
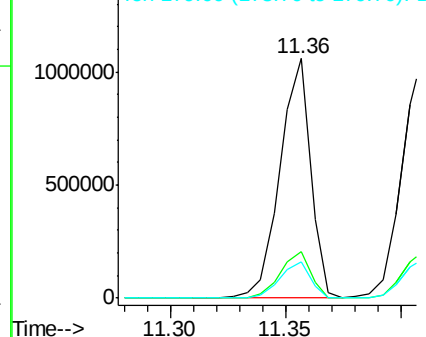


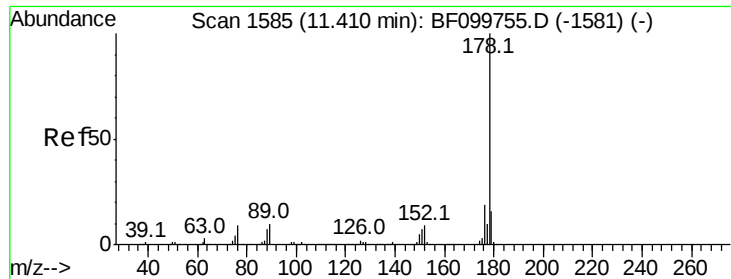
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





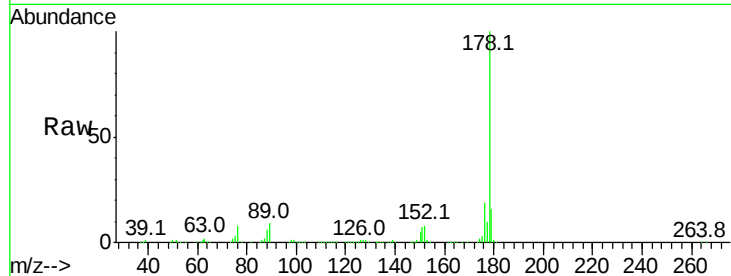
#71
 Anthracene
 Concen: 37.848 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

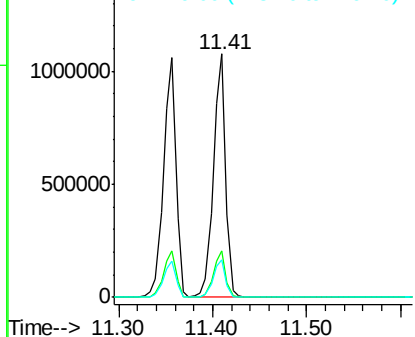
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

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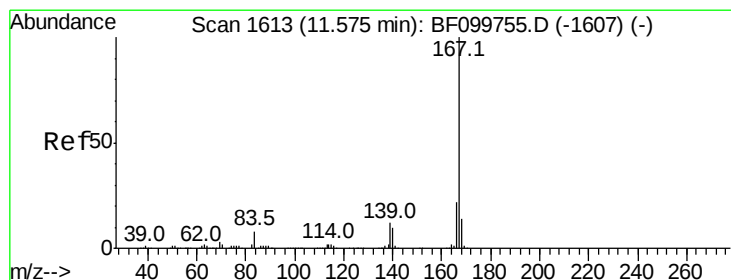
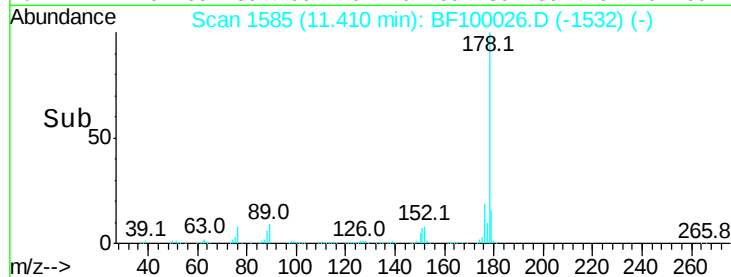


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Sohil

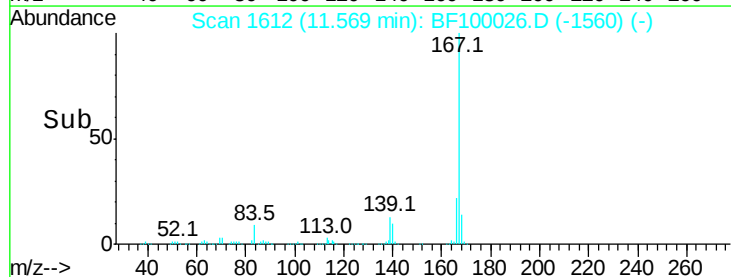
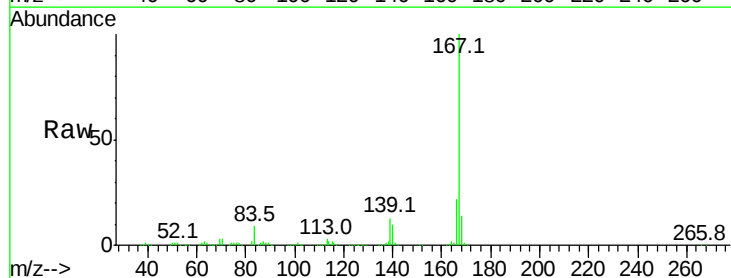
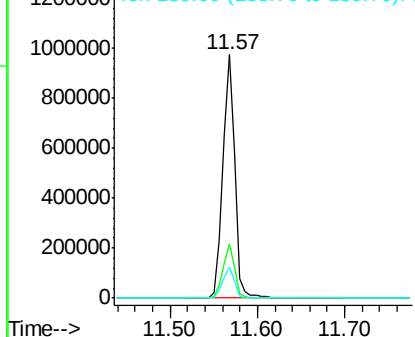
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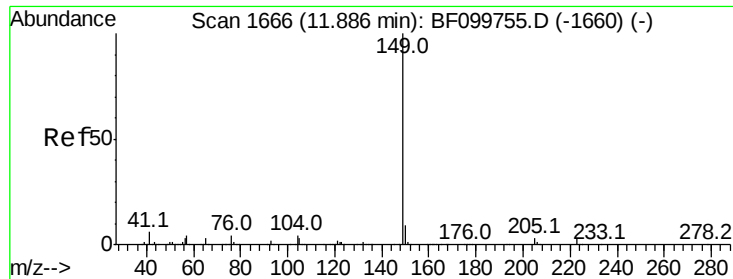


#72
 Carbazole
 Concen: 37.292 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.0	10.9	16.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





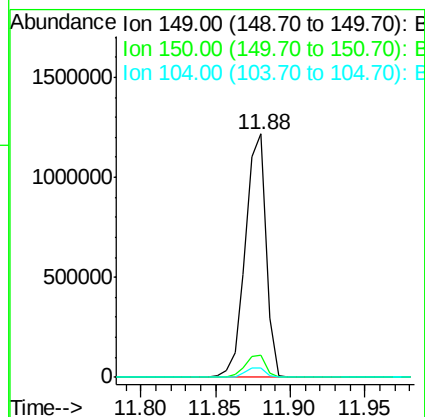
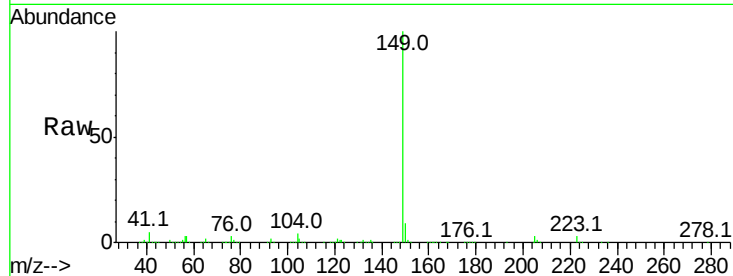
#73
Di-n-butylphthalate
Concen: 36.978 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

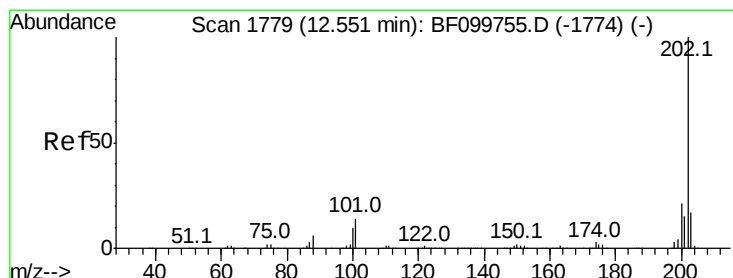
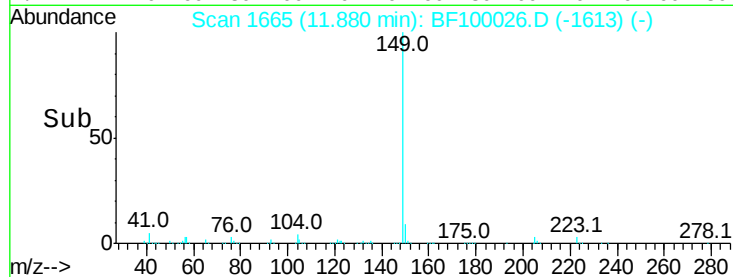
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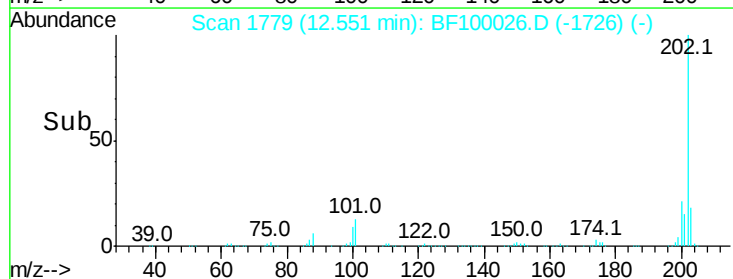
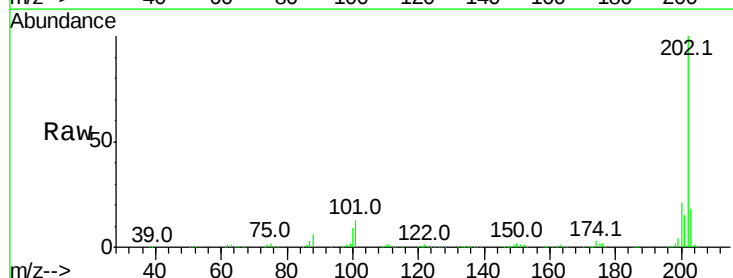
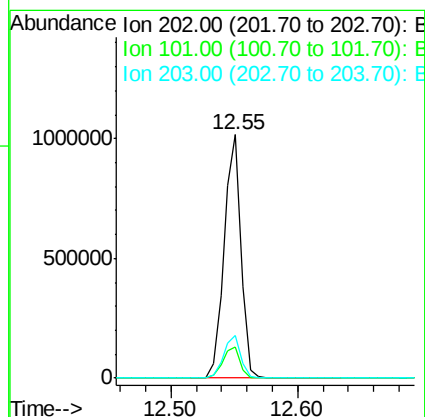
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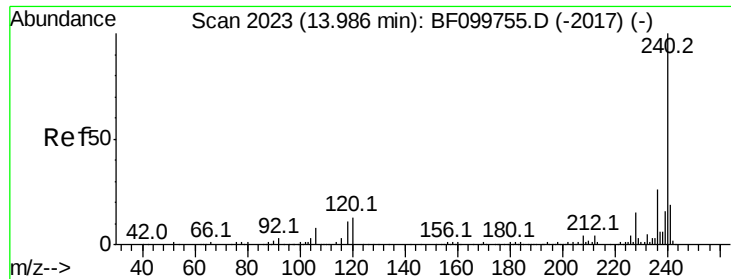
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#74
Fluoranthene
Concen: 34.849 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

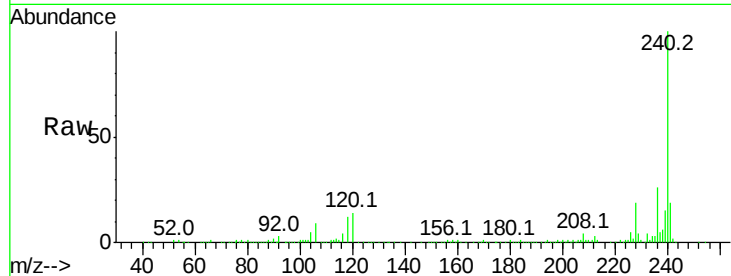
ClientSampled :

PB103271BS

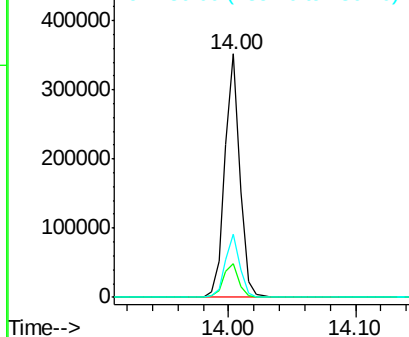
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.9	20.7	31.1

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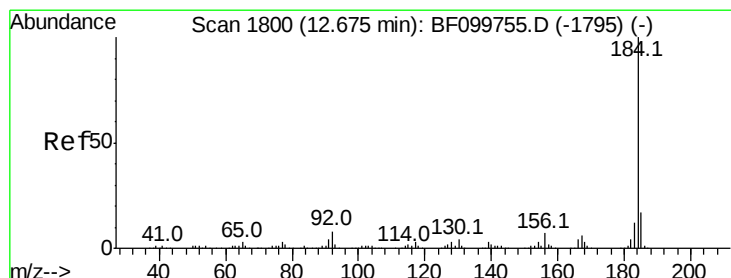
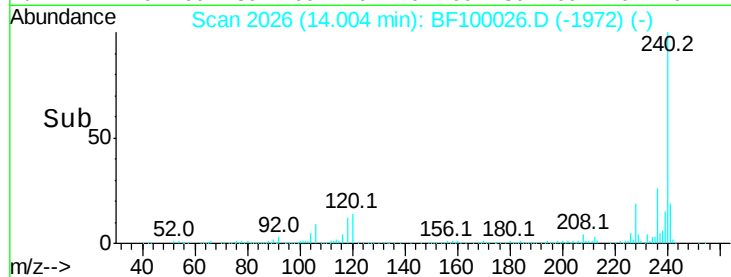


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 31.332 ng

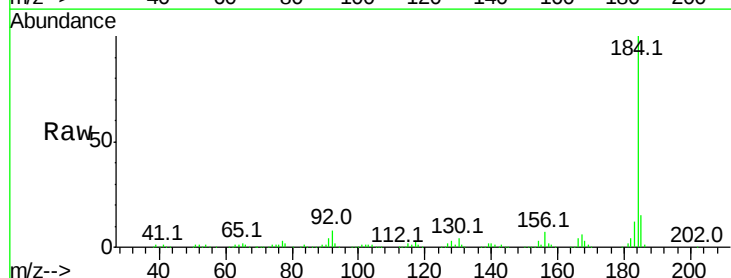
RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

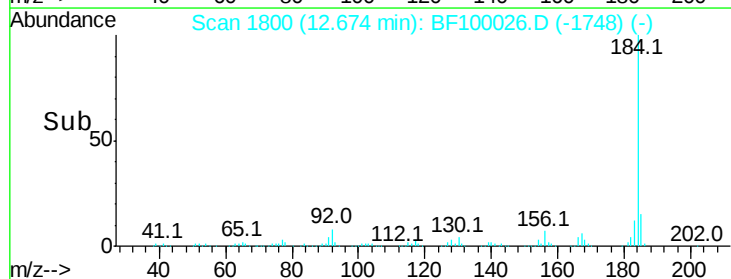
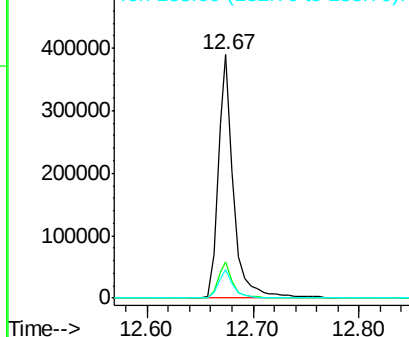
Lab File: BF100026.D

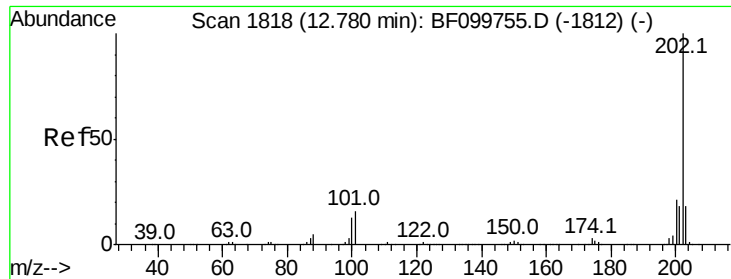
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.6	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





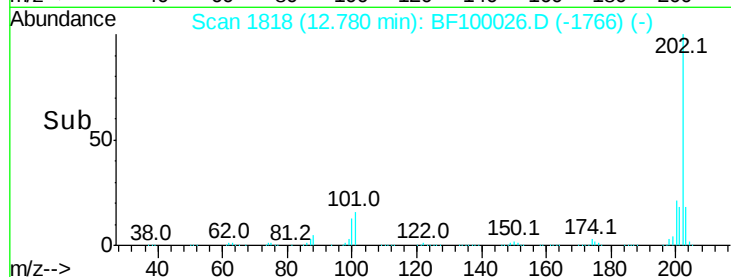
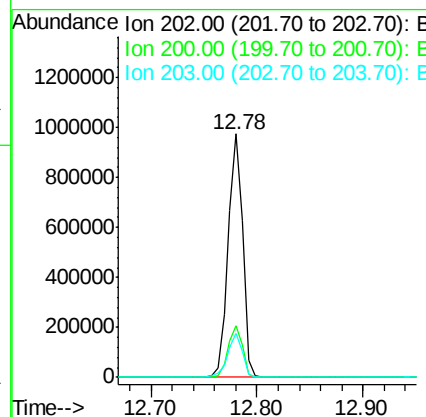
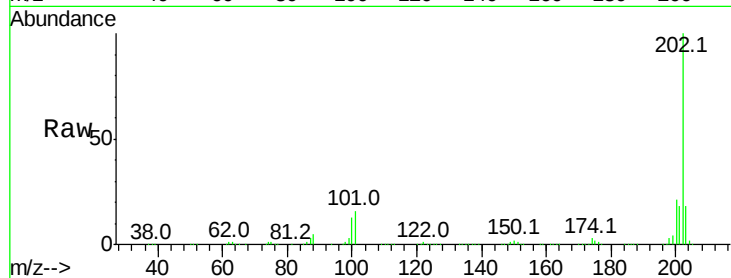
#77
Pvrene
Concen: 42.692 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	939198		
200	21.4		17.4	26.2
203	18.0		14.3	21.5

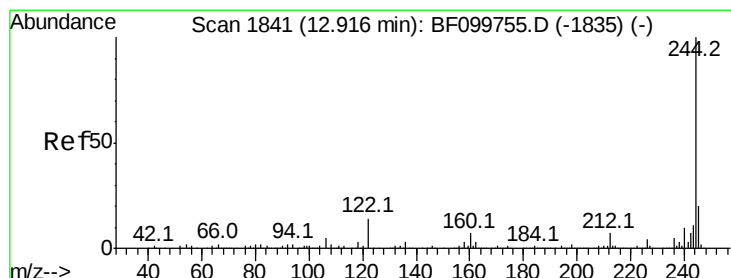
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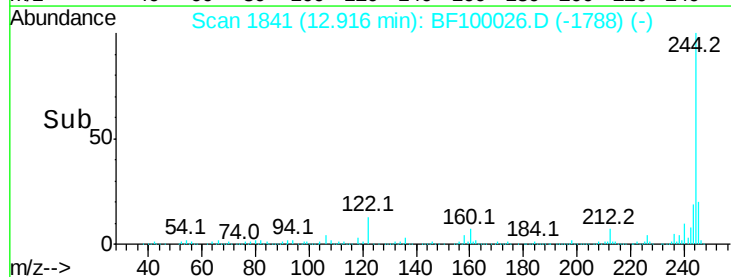
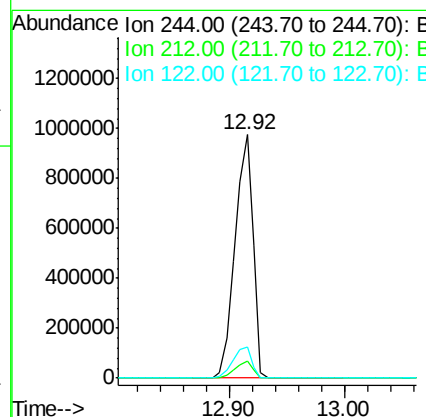
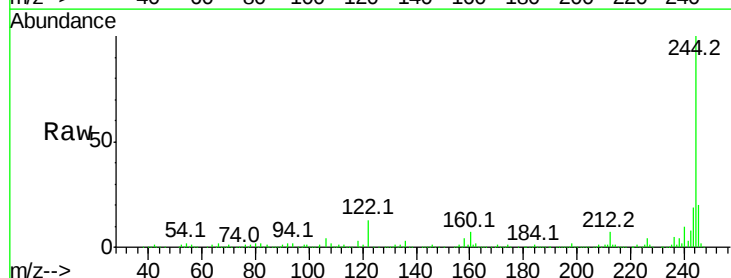
Sohil

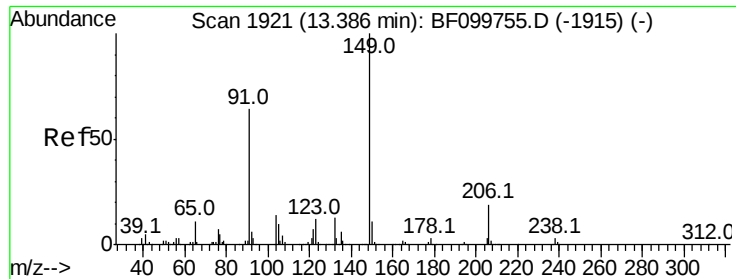
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#78
Terphenyl-d14
Concen: 79.442 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1051723		
212	7.0		5.4	8.0
122	13.0		11.0	16.4





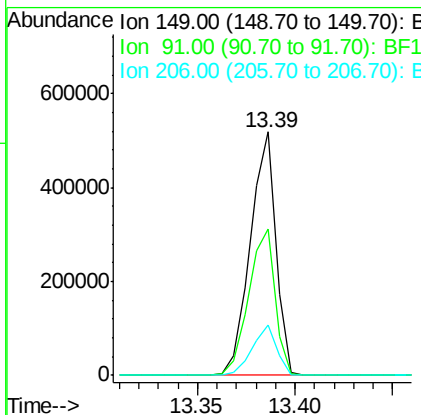
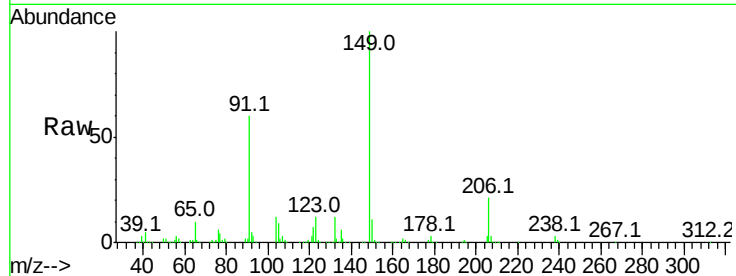
#79
Butylbenzylphthalate
Concen: 43.590 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion:	149	Resp:	472224
Ion Ratio	Lower	Upper	
149	100		
91	59.9	56.8	85.2
206	20.7	14.1	21.1

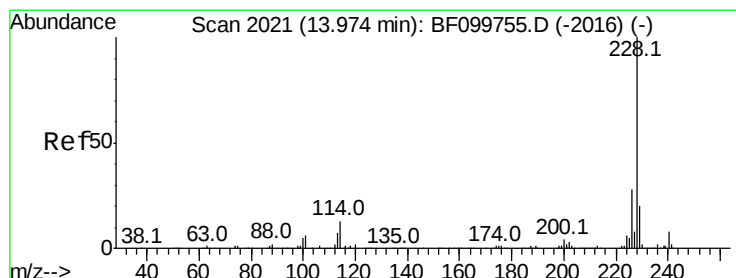
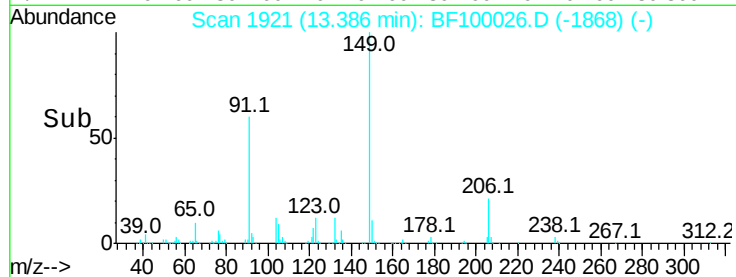
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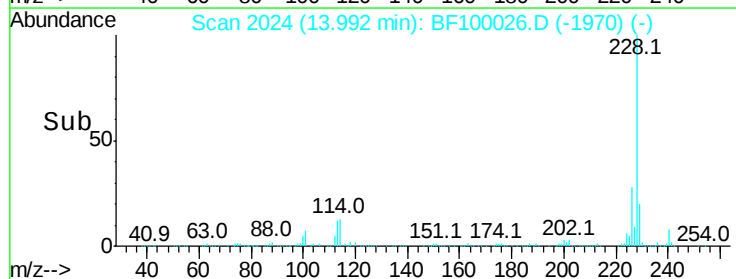
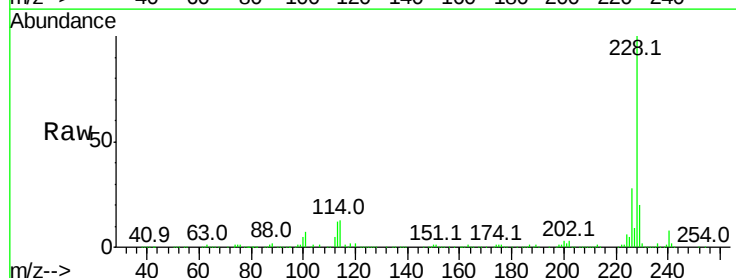
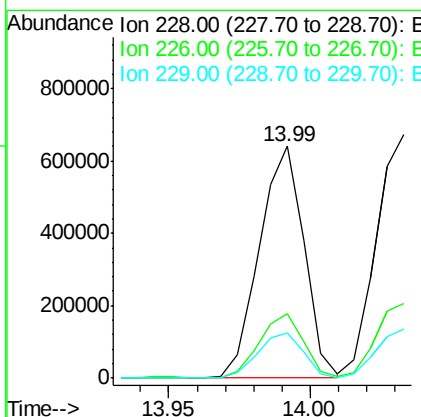
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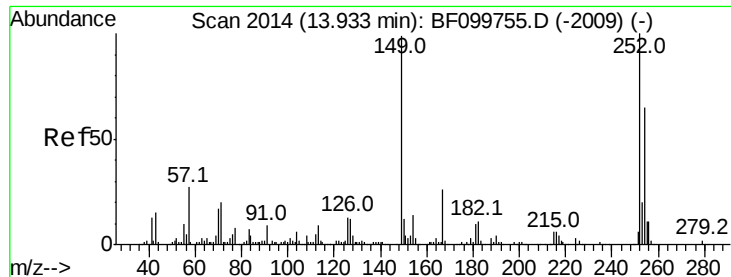
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#80
Benzo(a)anthracene
Concen: 38.167 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion:	228	Resp:	700018
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6





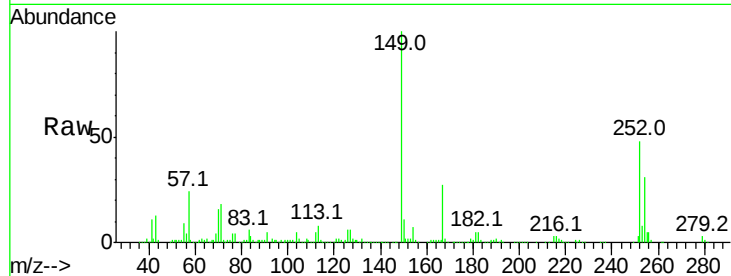
#81
3,3'-Dichlorobenzidine
Concen: 33.760 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	13.1	11.3	16.9

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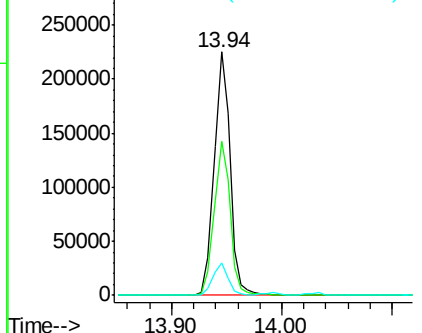


Abundance

Ion 252.00 (251.70 to 252.70): E

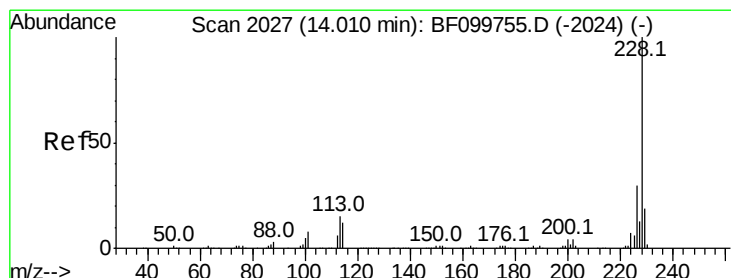
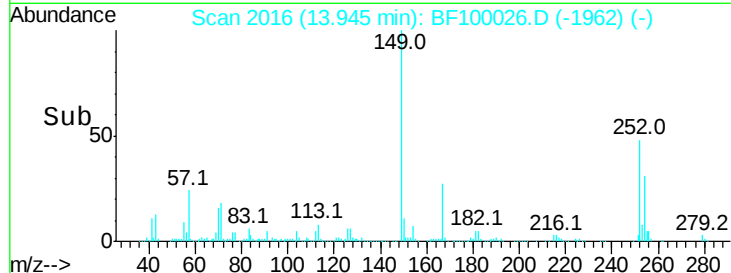
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



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#82
Chrysene
Concen: 38.351 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

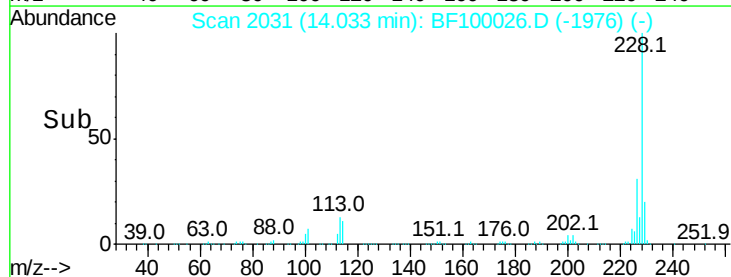
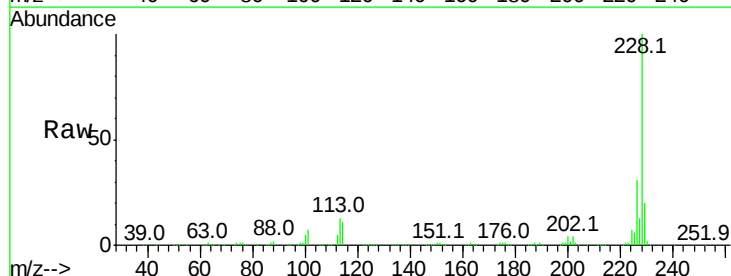
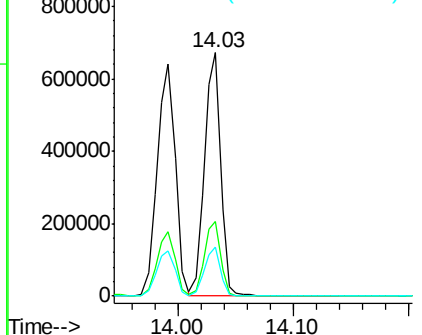
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.1	16.2	24.4

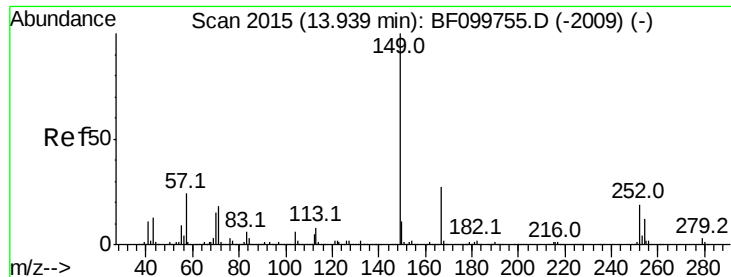
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.998 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.02 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PB103271BS

Tot Ion:149 Resp: 578080

Ion Ratio Lower Upper

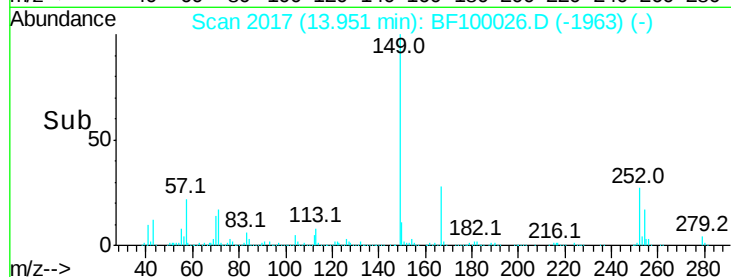
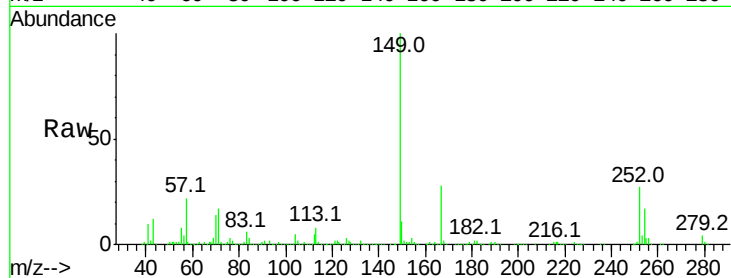
149 100

167 27.7 21.3 31.9

279 3.5 3.0 4.4

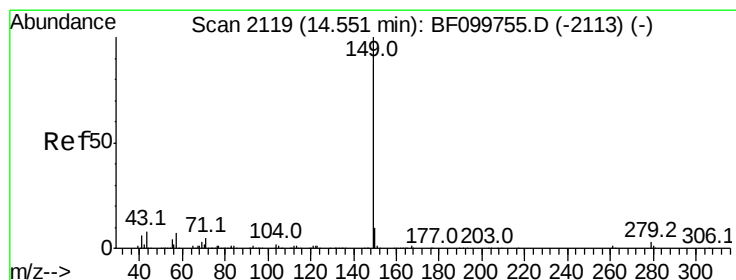
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#84

Di-n-octyl phthalate

Concen: 37.671 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.03 min

Lab File: BF100026.D

Acq: 1 Nov 2017 4:47

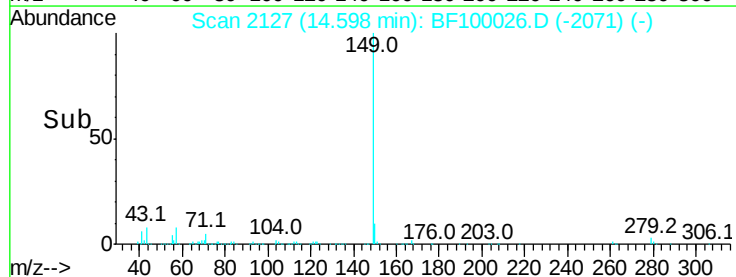
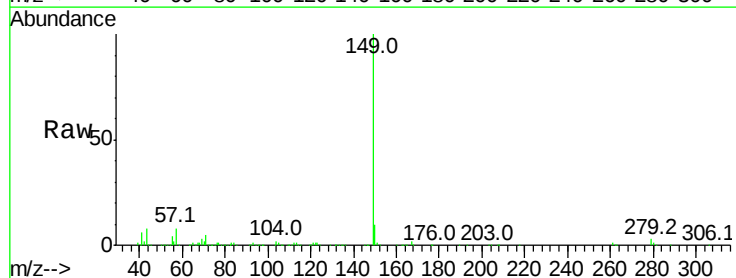
Tgt Ion:149 Resp: 983642

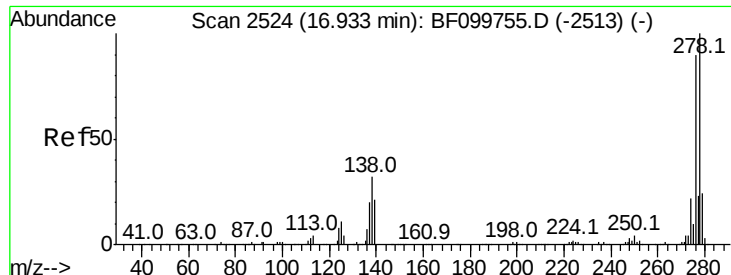
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.4 8.4 12.6#





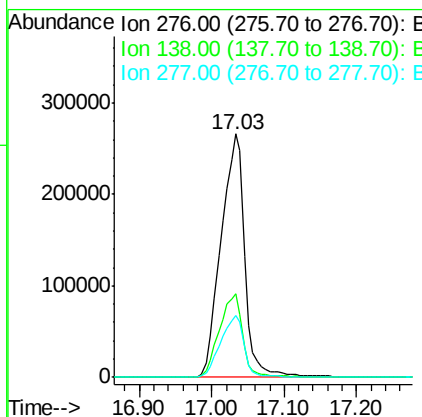
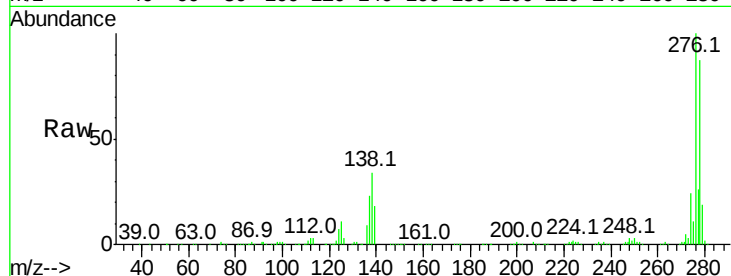
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.308 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.05 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	606389		
138	34.1	25.0	37.6	
277	25.4	20.1	30.1	

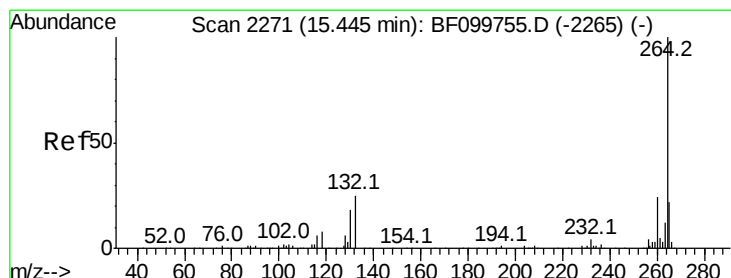
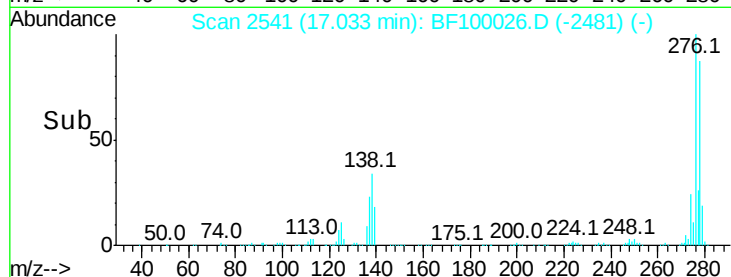
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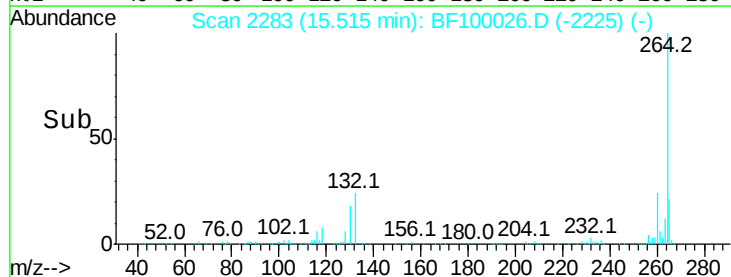
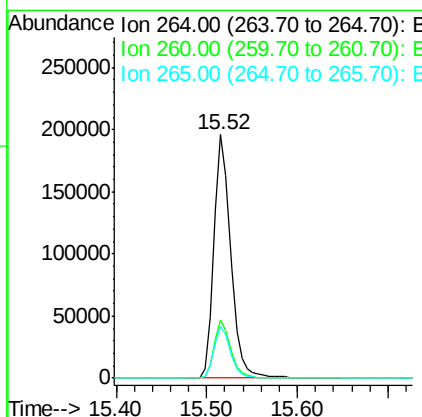
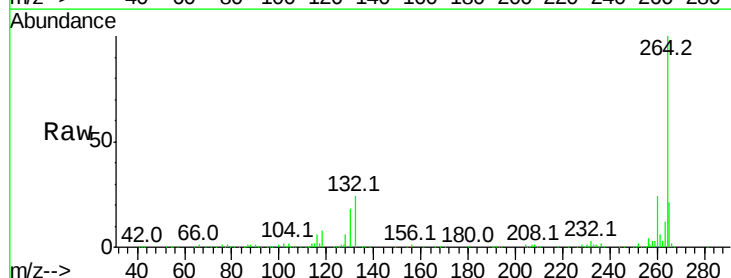
Sohil

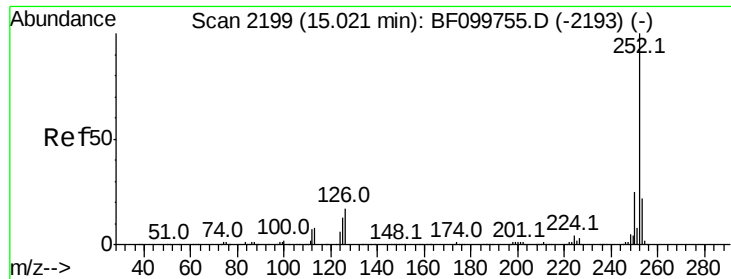
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.04 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	253093		
260	23.8	19.2	28.8	
265	21.3	17.5	26.3	





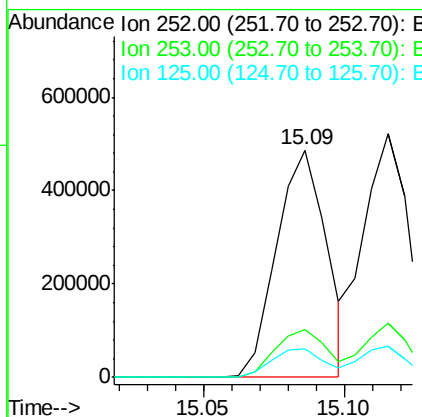
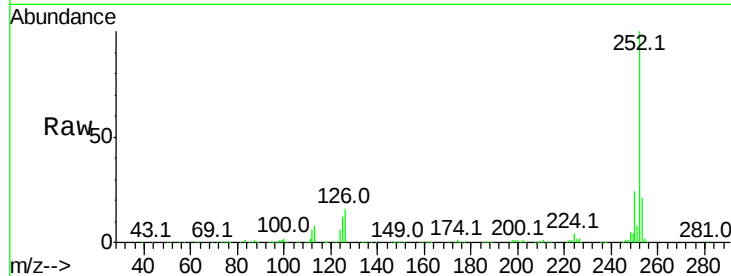
#87
Benzo(b)fluoranthene
Concen: 37.351 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.04 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampled :
PB103271BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	12.4	9.0	13.6

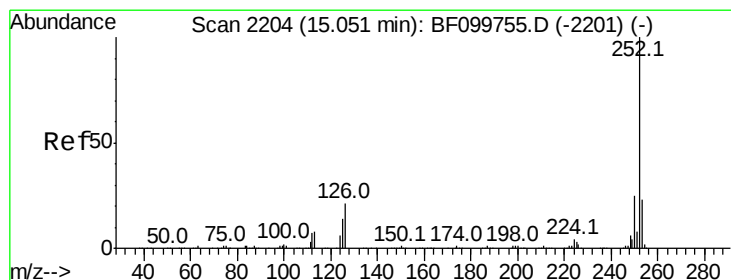
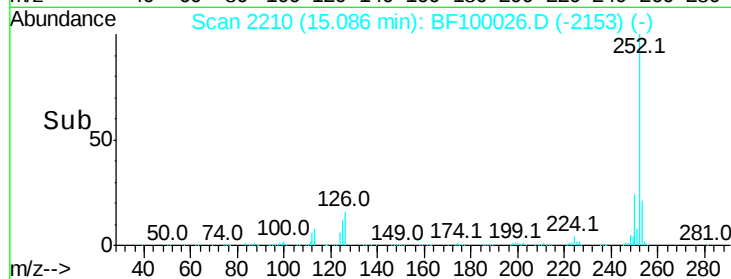
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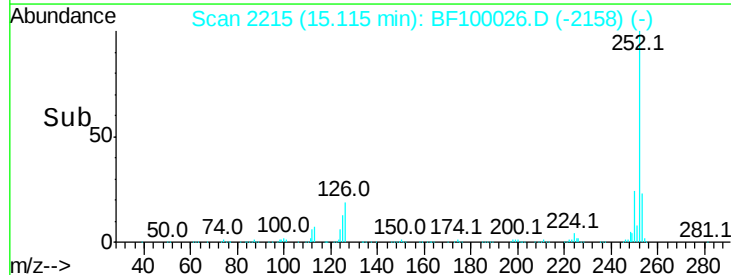
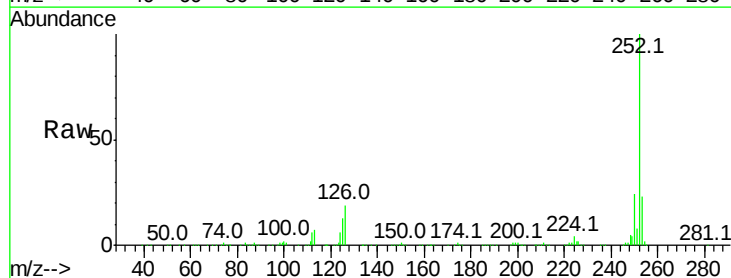
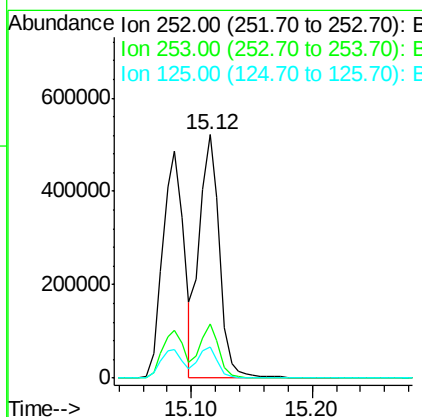
Sohil

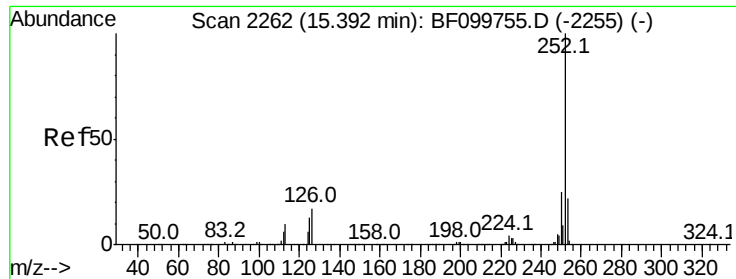
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#88
Benzo(k)fluoranthene
Concen: 39.876 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.04 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.8	10.2	15.2





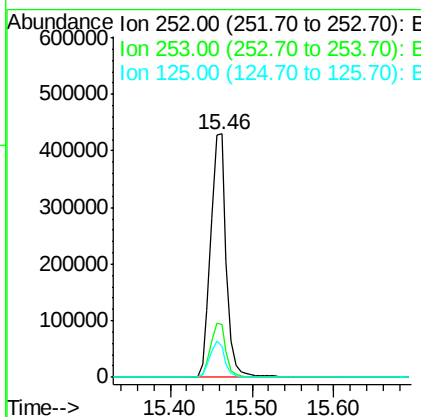
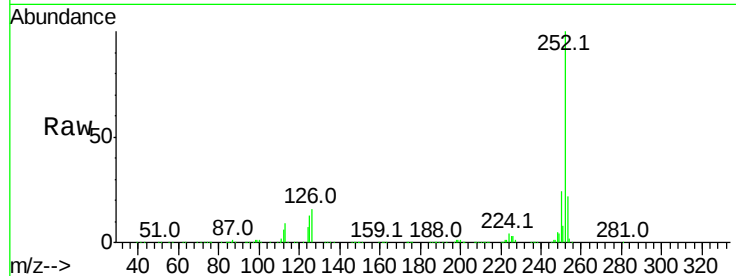
#89
Benzo(a)pyrene
Concen: 39.877 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.04 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
PB103271BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.0	9.8	14.6

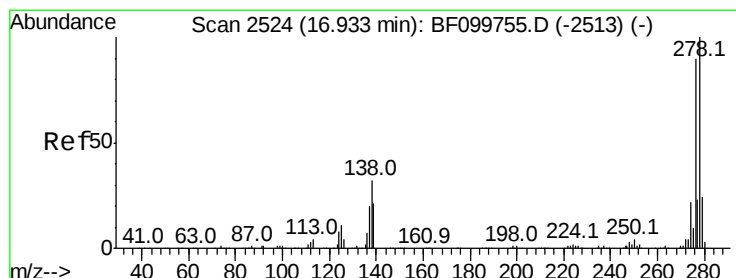
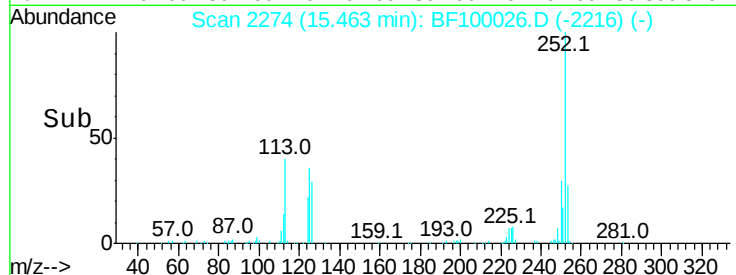
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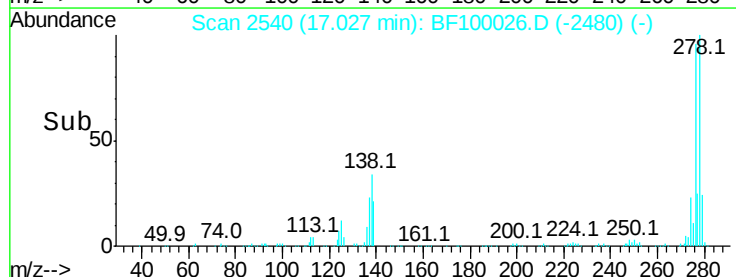
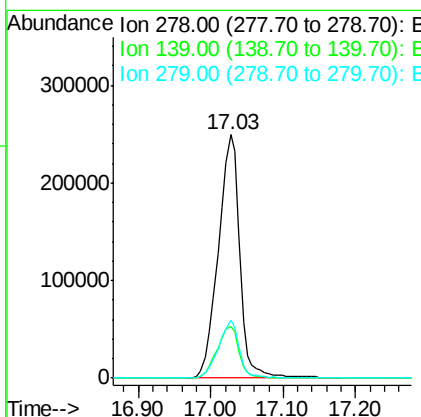
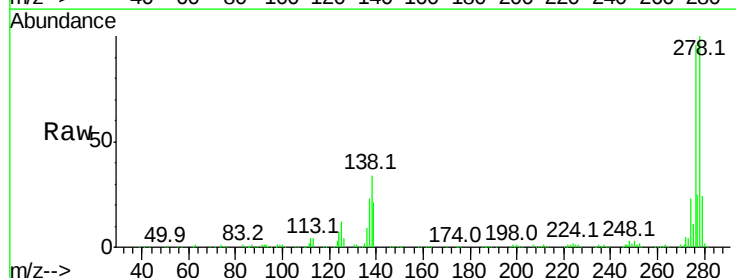
Sohil

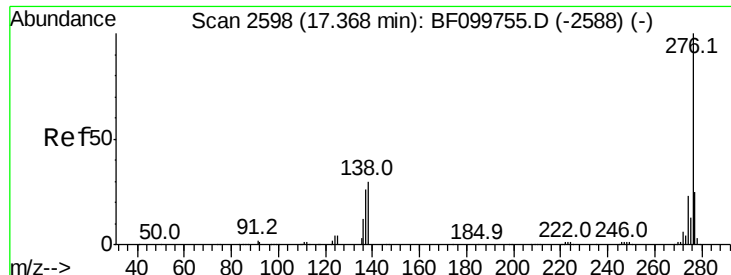
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#90
Dibenzo(a,h)anthracene
Concen: 40.491 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.05 min
Lab File: BF100026.D
Acq: 1 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	23.8	19.0	28.4





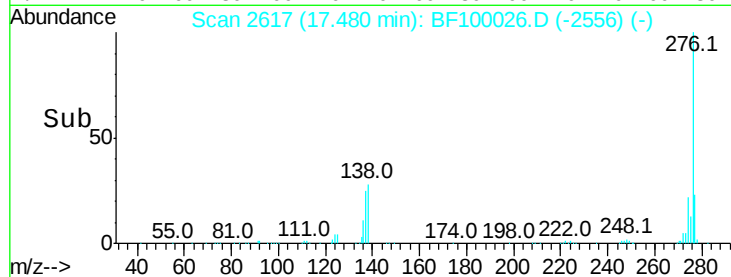
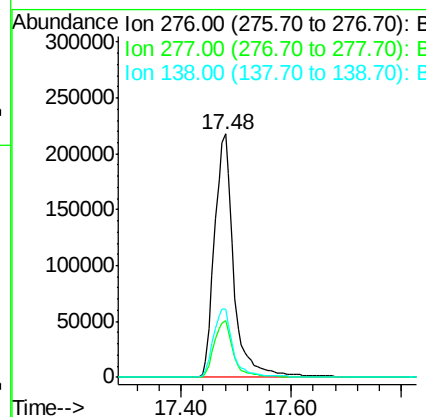
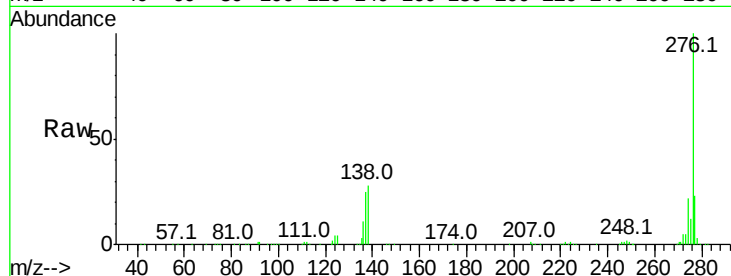
#91
 Benzo(a,h,i)perylene
 Concen: 42.192 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. 0.06 min
 Lab File: BF100026.D
 Acq: 1 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BS

Tot Ion:	276	Resp:	526554
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	28.0	21.8	32.8

Manual Integrations
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Sohil

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