

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100003.D
 Acq On : 31 Oct 2017 15:24
 Operator : SJ/JU
 Sample : PB103743BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Manual Integrations
 APPROVED

Sohil
 11/1/2017 2:37:41 PM

Quant Time: Nov 01 04:30:18 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	85068	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	361496	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	180185	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	338120	20.00	ng	0.00
75) Chrysene-d12	13.98	240	253658	20.00	ng	0.00
86) Perylene-d12	15.47	264	224289	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	605936	111.83	ng	0.01
7) Phenol-d6	6.44	99	709408	110.42	ng	0.00
23) Nitrobenzene-d5	7.36	82	409070	72.85	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	180400	109.86	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	886290	75.89	ng	0.00
78) Terphenyl-d14	12.91	244	841929	72.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	76057	31.786	ng	# 90
3) Pyridine	3.36	79	176878	30.740	ng	# 88
4) n-Nitrosodimethylamine	3.30	42	71978	35.015	ng	# 67
6) Aniline	6.46	93	130591	15.676	ng	# 90
8) 2-Chlorophenol	6.58	128	231174	40.031	ng	# 90
9) Benzaldehyde	6.35	77	93275	24.295	ng	# 93
10) Phenol	6.45	94	271134	38.437	ng	# 92
11) bis(2-Chloroethyl)ether	6.53	93	206101	37.836	ng	# 92
12) 1,3-Dichlorobenzene	6.73	146	244358	37.685	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	248363	37.740	ng	# 97
14) 1,2-Dichlorobenzene	6.96	146	227622	37.951	ng	# 95
15) Benzyl Alcohol	6.94	79	159964	39.150	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	256225	42.344	ng	# 19
17) 2-Methylphenol	7.05	107	186756	38.661	ng	# 94
18) Hexachloroethane	7.29	117	82596	37.620	ng	# 96
19) n-Nitroso-di-n-propylamine	7.20	70	142017	37.720	ng	# 91
20) 3+4-Methylphenols	7.21	107	245337	43.618	ng	# 77
22) Acetophenone	7.20	105	300392	36.495	ng	# 94
24) Nitrobenzene	7.38	77	212421	37.546	ng	# 88
25) Isophorone	7.61	82	413290	40.563	ng	# 98
26) 2-Nitrophenol	7.69	139	130559	40.291	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	212465	44.500	ng	# 92
28) bis(2-Chloroethoxy)methane	7.82	93	273843	38.377	ng	# 99
29) 2,4-Dichlorophenol	7.94	162	209639	42.268	ng	# 96
30) 1,2,4-Trichlorobenzene	8.01	180	198385	37.435	ng	# 100
31) Naphthalene	8.09	128	660880	37.873	ng	# 99
32) Benzoic acid	7.89	122	102302	24.343	ng	# 90
33) 4-Chloroaniline	8.16	127	74766	10.376	ng	# 94
34) Hexachlorobutadiene	8.20	225	100831	36.991	ng	# 99
35) Caprolactam	8.54	113	66327m	42.524	ng	# 94
36) 4-Chloro-3-methylphenol	8.65	107	206848	40.860	ng	# 97
37) 2-Methylnaphthalene	8.79	142	473749	40.513	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	195528	33.599	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	61540	56.810	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	132577	37.663	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	137611	36.839	nq #	93
45) 1,1'-Biphenyl	9.25	154	568403	34.871	nq	98
46) 2-Chloronaphthalene	9.27	162	443179	37.437	nq	96
47) 2-Nitroaniline	9.39	65	118222	38.051	nq	86
48) Acenaphthylene	9.69	152	660630	36.233	nq	99
49) Dimethylphthalate	9.55	163	528442	37.034	nq	100
50) 2,6-Dinitrotoluene	9.63	165	118364	39.458	nq #	86
51) Acenaphthene	9.86	154	402654	36.143	nq	98
52) 3-Nitroaniline	9.80	138	52637	14.892	nq	82
53) 2,4-Dinitrophenol	9.93	184	42872	39.353	nq	90
54) Dibenzofuran	10.03	168	608422	38.690	nq	98
55) 4-Nitrophenol	9.99	139	100705	54.530	nq #	80
56) 2,4-Dinitrotoluene	10.05	165	152722	42.276	nq #	74
57) Fluorene	10.38	166	488316	37.504	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	110734	42.279	nq	90
59) Diethylphthalate	10.25	149	527783	37.876	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	230840	37.671	nq	95
61) 4-Nitroaniline	10.43	138	113285	33.594	nq #	80
62) Azobenzene	10.53	77	446999	38.267	nq	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	53779	25.303	nq #	78
65) n-Nitrosodiphenylamine	10.49	169	444228	35.591	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	136270	38.283	nq	89
67) Hexachlorobenzene	10.93	284	136434	37.465	nq #	90
68) Atrazine	11.02	200	140979	37.602	nq	98
69) Pentachlorophenol	11.13	266	88466	56.852	nq	97
70) Phenanthrene	11.35	178	711843	37.305	nq	99
71) Anthracene	11.40	178	739829	38.196	nq	99
72) Carbazole	11.56	167	671111	36.845	nq	98
73) Di-n-butylphthalate	11.87	149	849232	36.554	nq #	98
74) Fluoranthene	12.55	202	742152	37.425	nq	96
76) Benzidine	12.67	184	245940	22.158	nq	97
77) Pyrene	12.77	202	753940	39.089	nq	99
79) Butylbenzylphthalate	13.37	149	362877	38.206	nq	90
80) Benzo(a)anthracene	13.97	228	604476	37.591	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	123532	21.163	nq #	98
82) Chrysene	14.01	228	582206	38.512	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	486294	36.459	nq	98
84) Di-n-octyl phthalate	14.56	149	843804	36.859	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.96	276	440649	31.751	nq	97
87) Benzo(b)fluoranthene	15.04	252	534217	37.720	nq	98
88) Benzo(k)fluoranthene	15.07	252	532896	39.902	nq	99
89) Benzo(a)pyrene	15.41	252	497343	39.093	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	372233	32.928	nq	98
91) Benzo(g,h,i)perylene	17.40	276	363463	32.864	nq	98

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

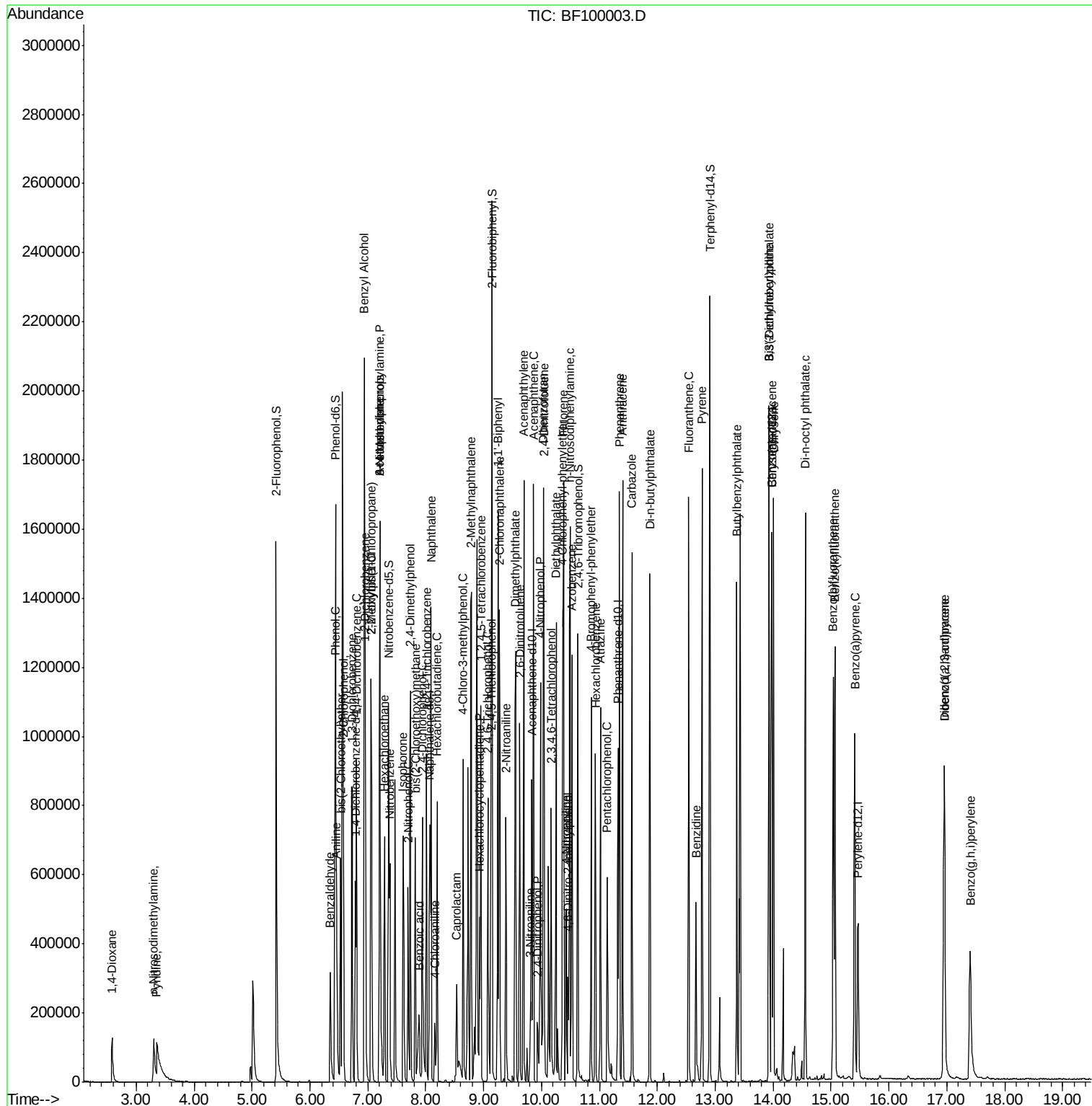
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Operator  : SJ/JU  
Sample    : PB103743BS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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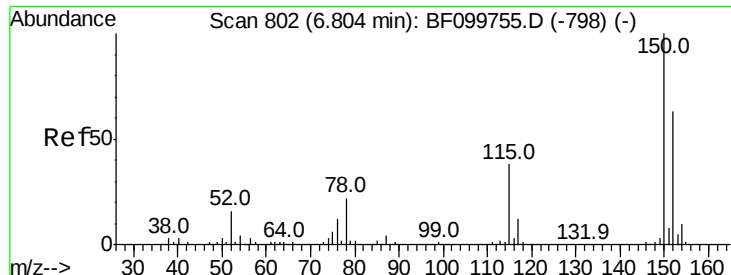
Instrument :
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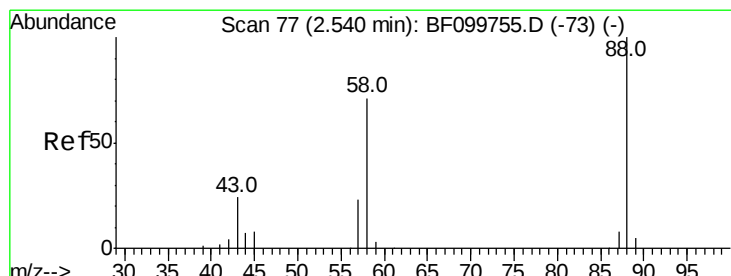
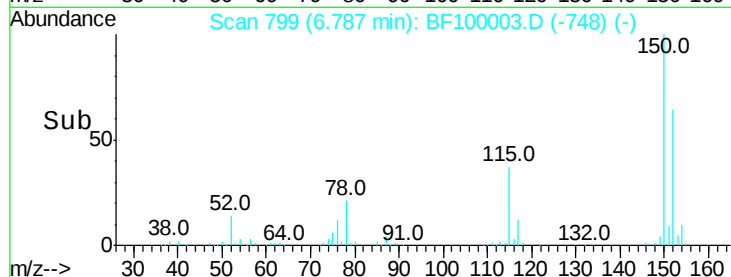
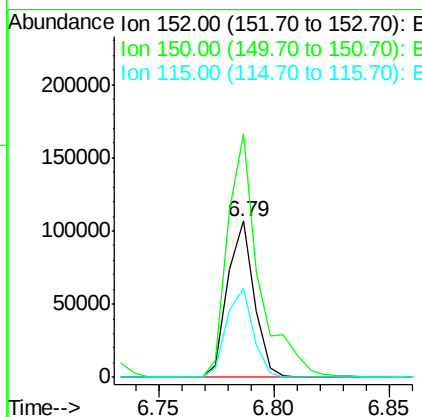
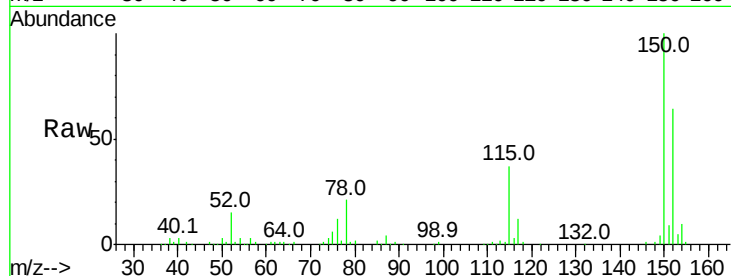
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	57.1	50.1	75.1

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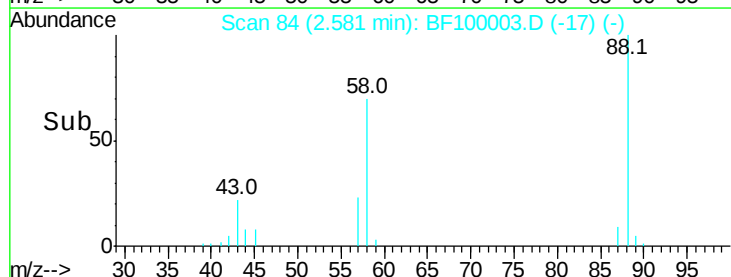
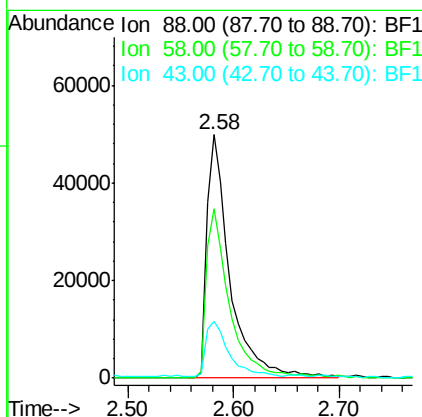
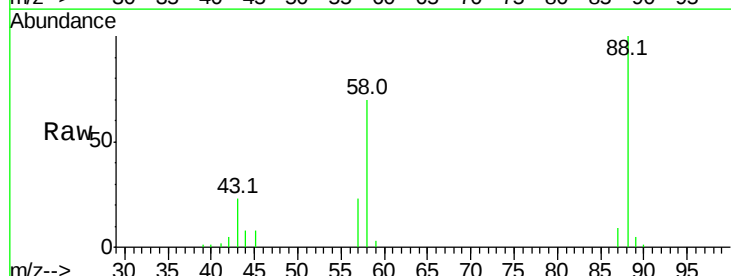
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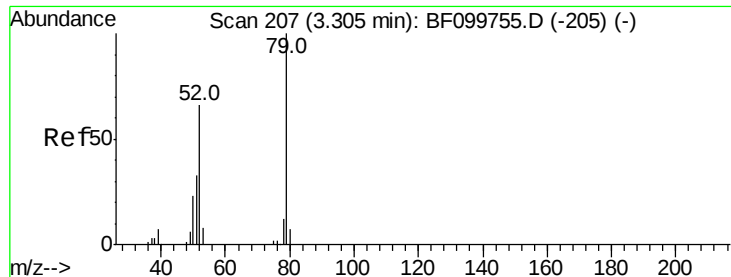


#2

1,4-Dioxane
 Concen: 31.786 ng
 RT: 2.58 min Scan# 84
 Delta R.T. 0.09 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	22.6	24.6	37.0





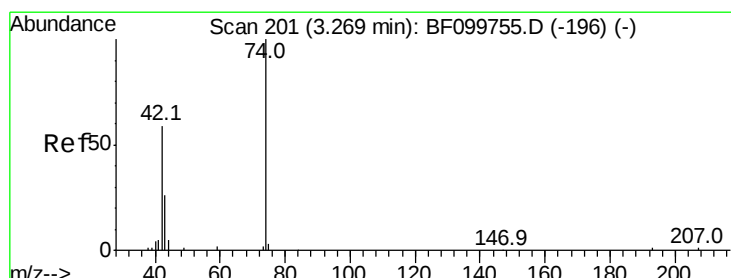
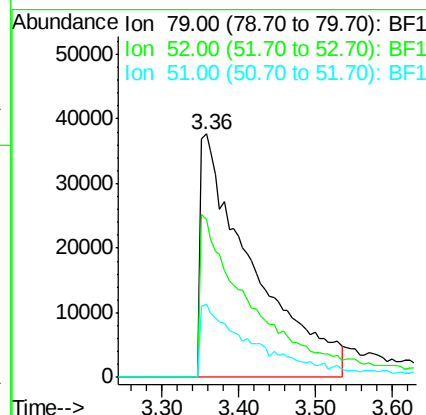
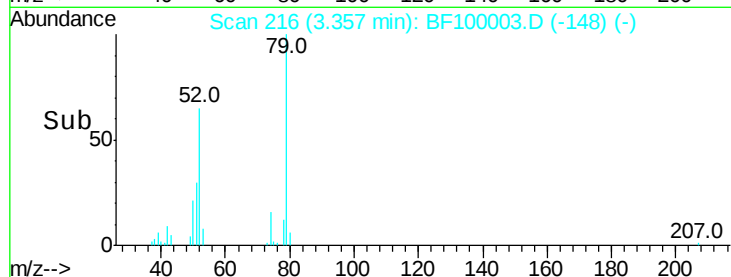
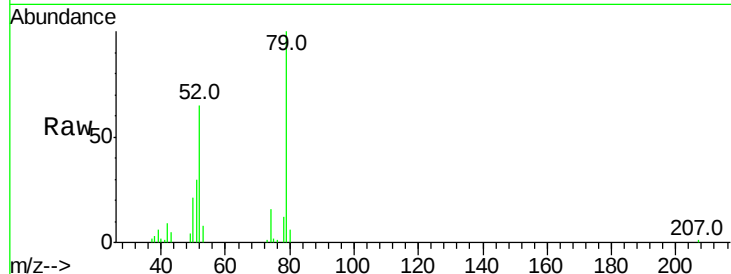
#3
 Pvridine
 Concen: 30.740 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.10 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.8	59.8	89.6
51	30.0	29.8	44.8

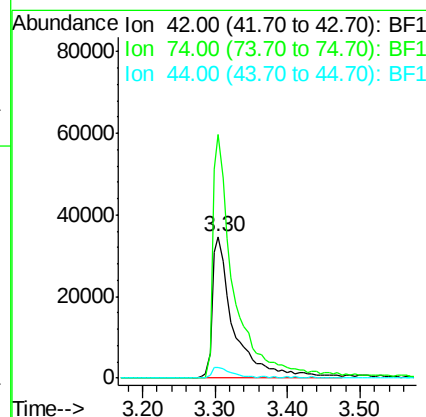
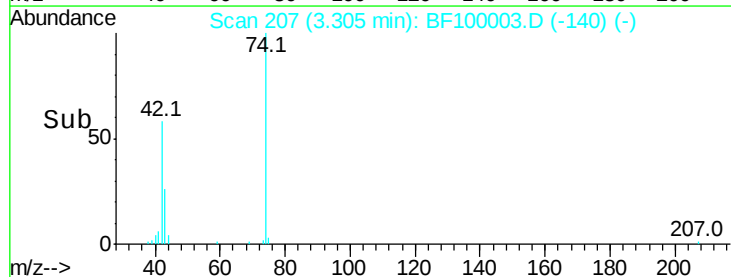
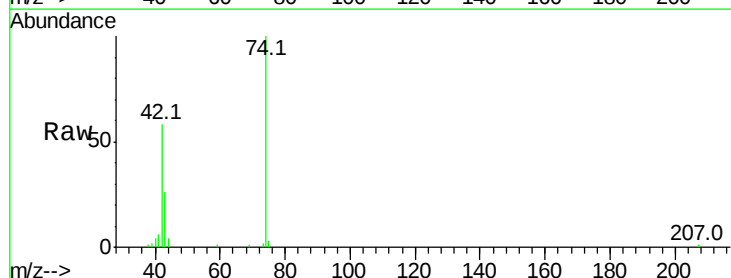
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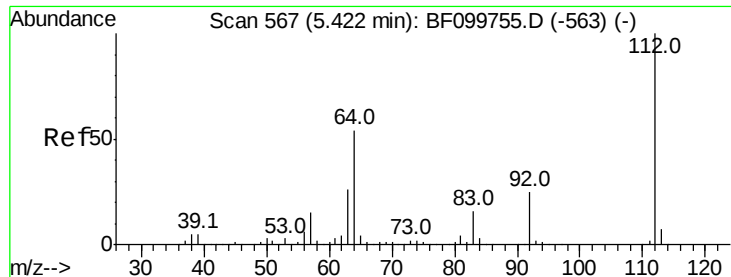
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#4
 n-Nitrosodimethylamine
 Concen: 35.015 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.09 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.6	104.9	157.3#
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 111.828 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

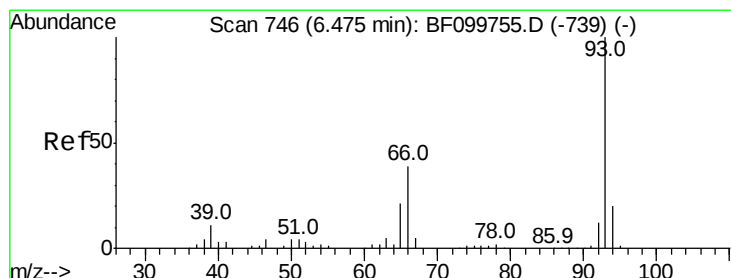
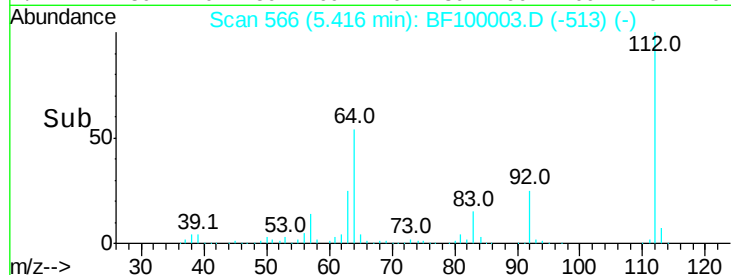
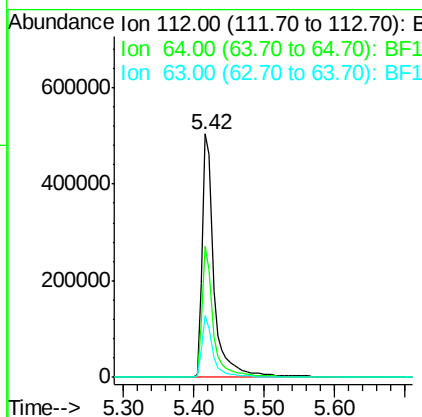
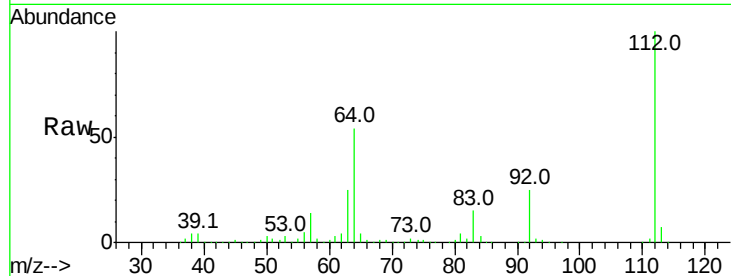
ClientSampleId :

PB103743BS

Tot Ion:	112	Resp:	605936
Ion Ratio	Lower	Upper	
112	100		
64	53.6	47.9	71.9
63	25.2	23.7	35.5

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#6

Aniline

Concen: 15.676 ng

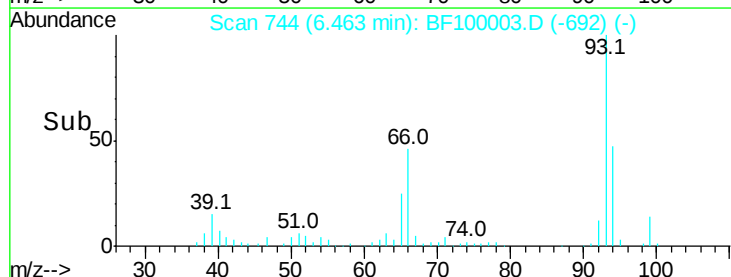
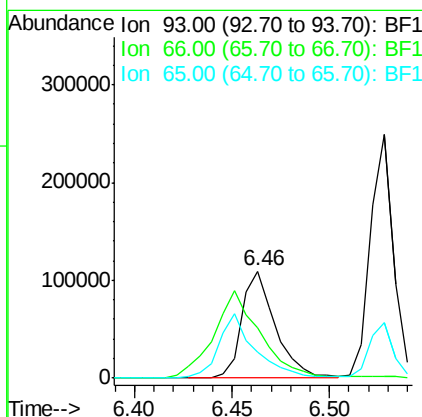
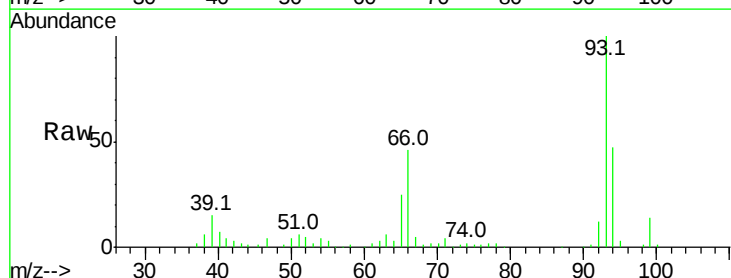
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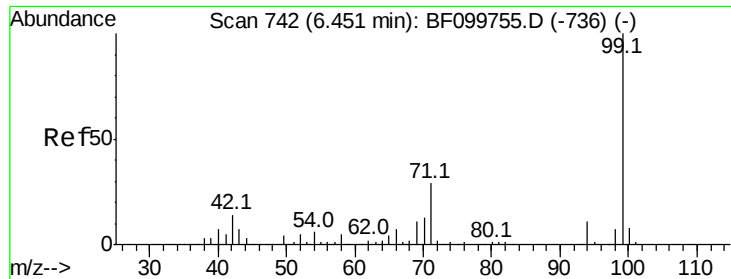
Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	93	Resp:	130591
Ion Ratio	Lower	Upper	
93	100		
66	46.5	32.2	48.2
65	24.9	16.4	24.6





#7

Phenol-d6

Concen: 110.418 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

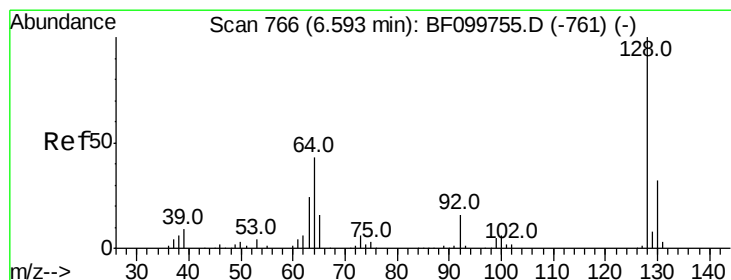
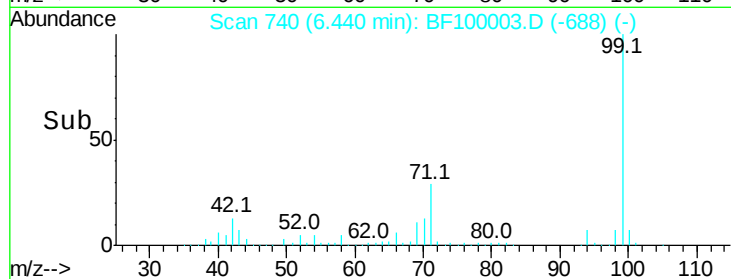
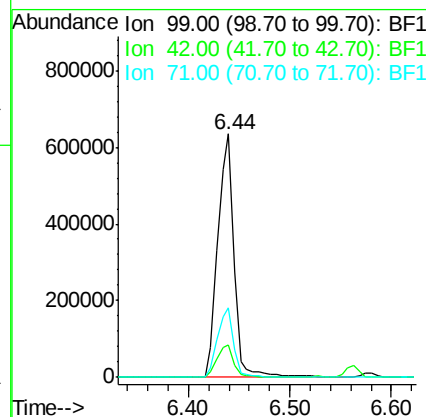
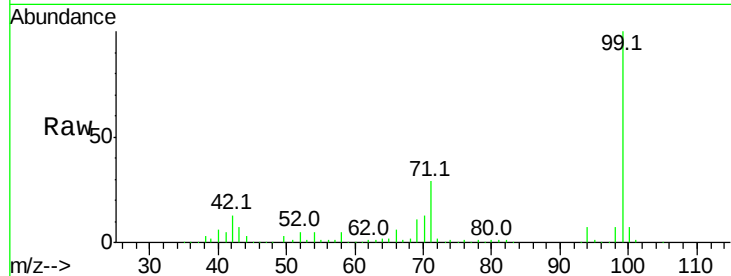
ClientSampleId :

PB103743BS

Tot Ion:	99	Resp:	709408
Ion Ratio	Lower	Upper	
99	100		
42	13.3	14.5	21.7#
71	28.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.031 ng

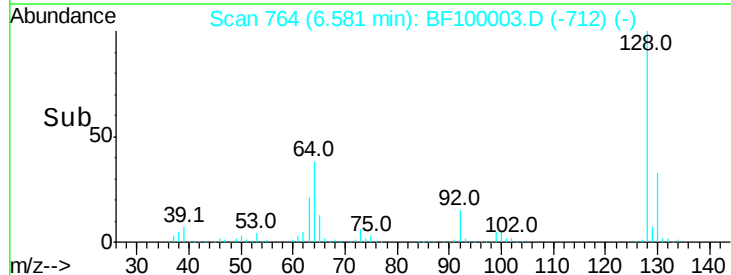
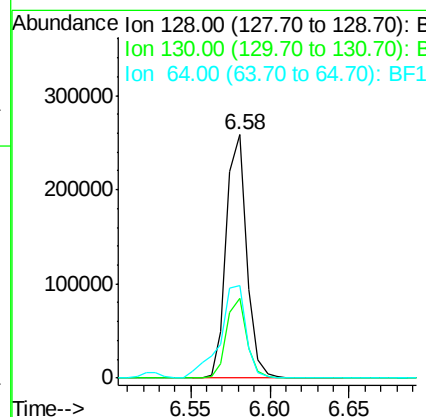
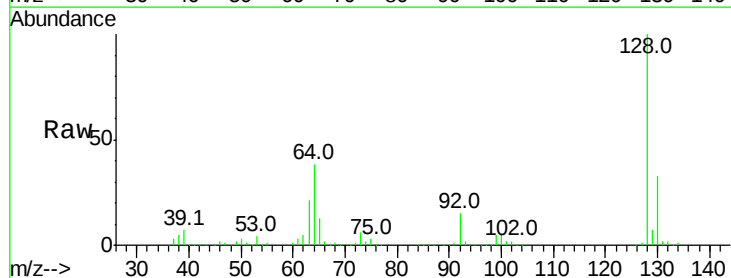
RT: 6.58 min Scan# 764

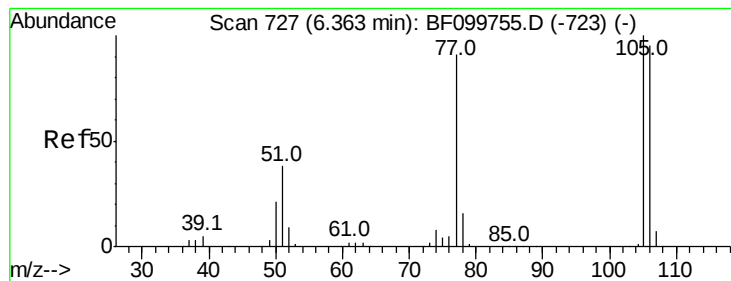
Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	128	Resp:	231174
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	38.1	29.4	69.4





#9

Benzaldehyde

Concen: 24.295 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

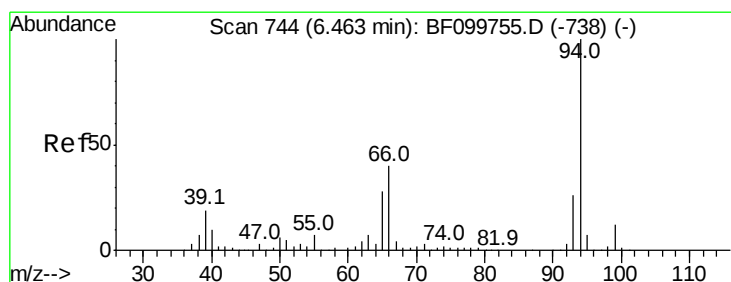
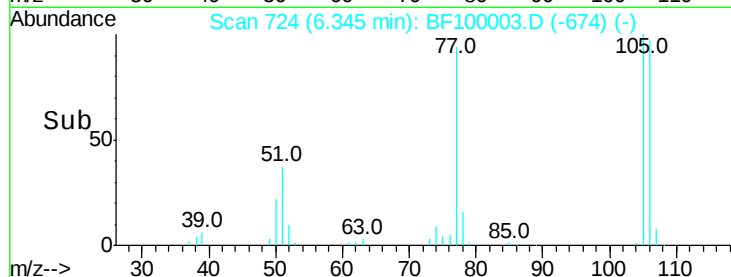
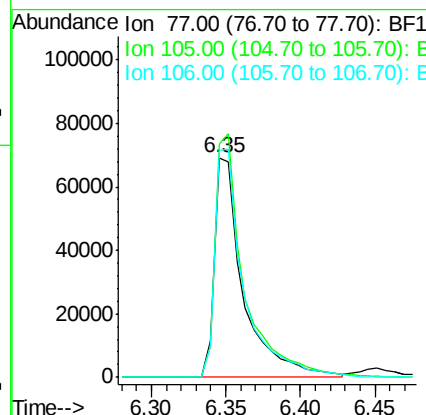
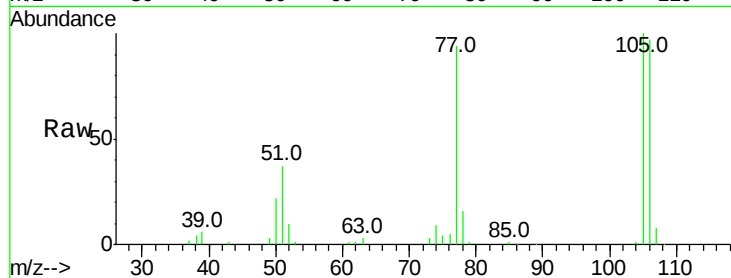
ClientSampleID :

PB103743BS

Tot Ion:	77	Resp:	93275
Ion	Ratio	Lower	Upper
77	100		
105	106.0	81.1	121.1
106	103.1	74.5	114.5

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#10

Phenol

Concen: 38.437 ng

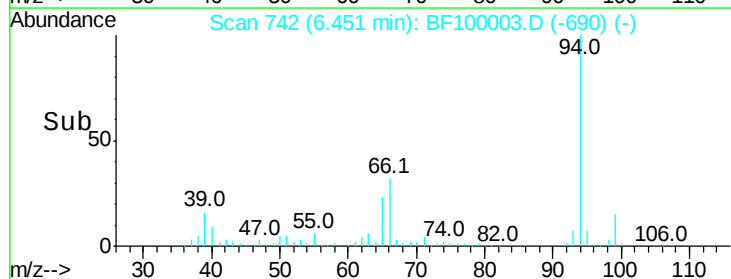
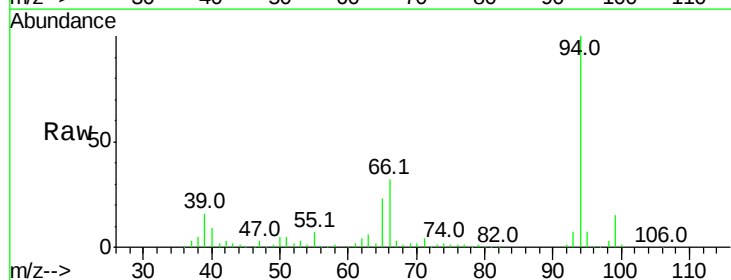
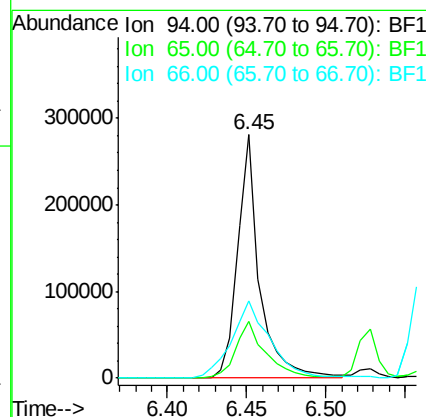
RT: 6.45 min Scan# 742

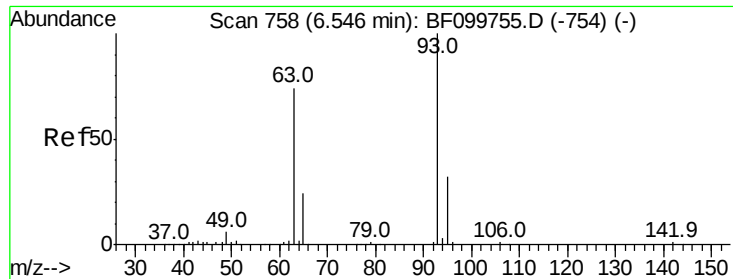
Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	94	Resp:	271134
Ion	Ratio	Lower	Upper
94	100		
65	23.4	7.9	47.9
66	32.0	16.2	56.2





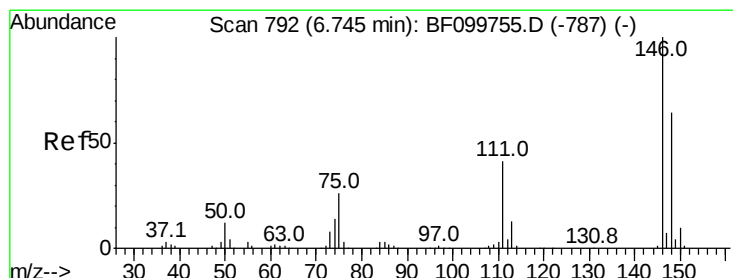
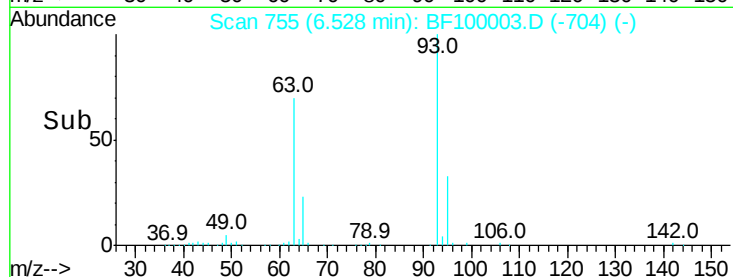
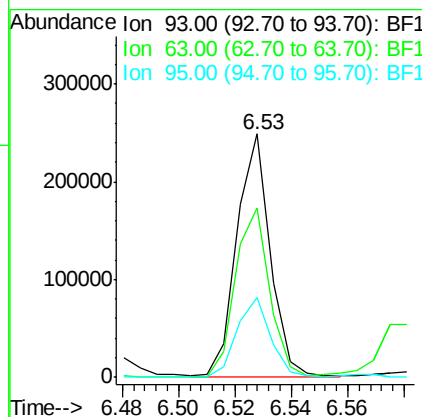
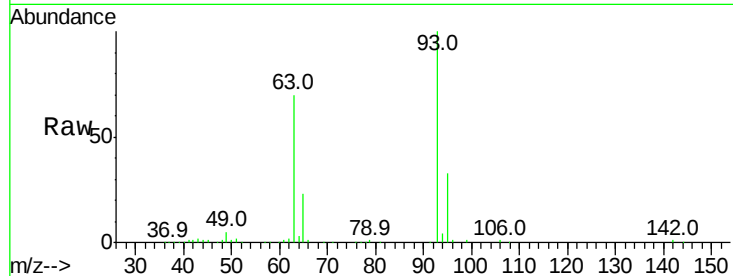
#11
bis(2-Chloroethyl)ether
Concen: 37.836 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	93	Resp	206101
Ion Ratio	100	Lower	Upper
93	100		
63	69.7	58.6	98.6
95	32.8	11.8	51.8

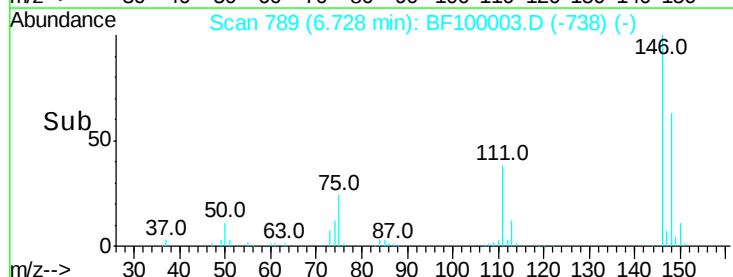
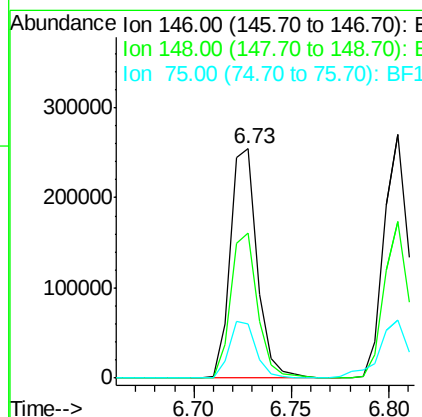
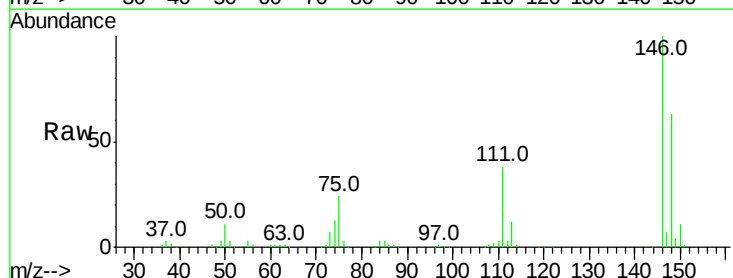
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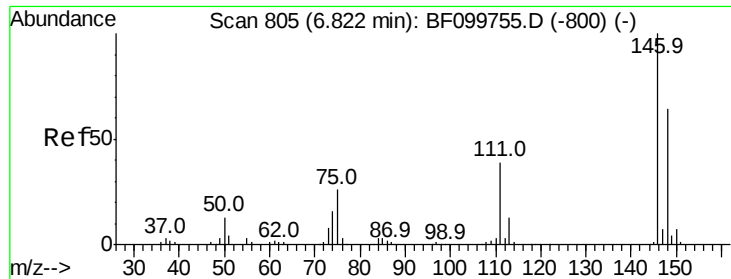
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#12
1,3-Dichlorobenzene
Concen: 37.685 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	146	Resp	244358
Ion Ratio	100	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	23.7	24.2	36.4#





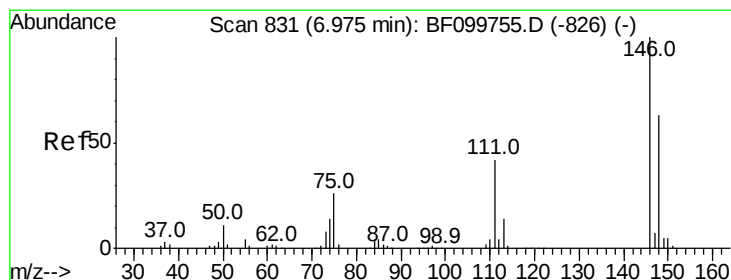
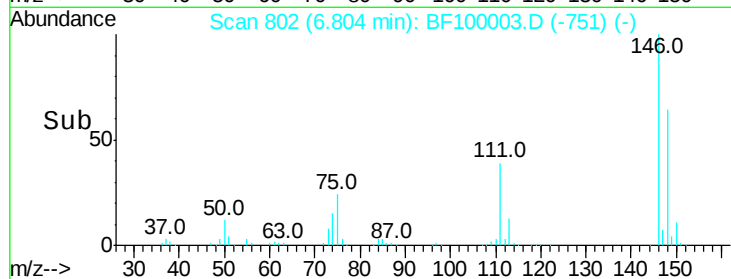
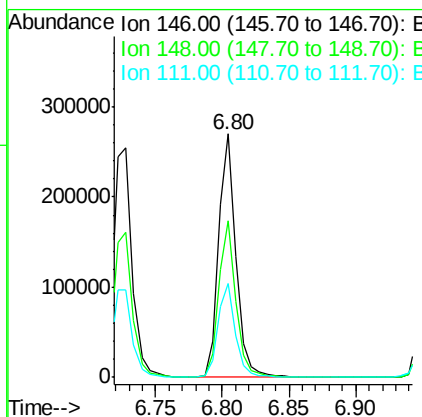
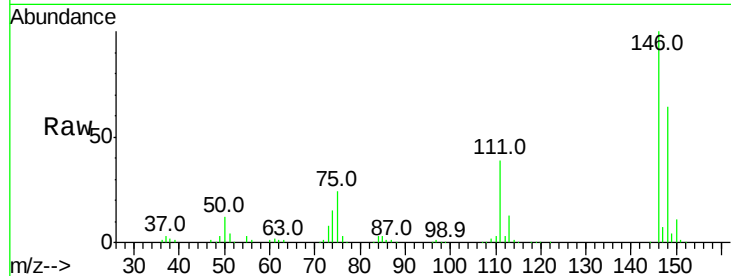
#13
 1,4-Dichlorobenzene
 Concen: 37.740 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	38.6	34.2	51.2

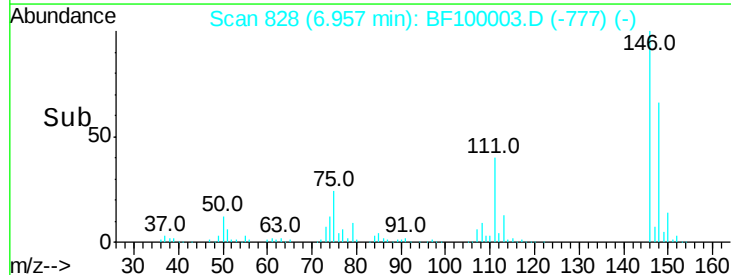
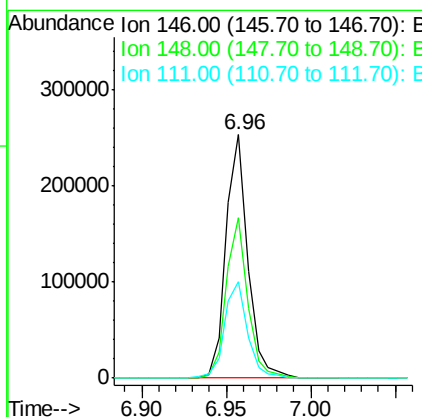
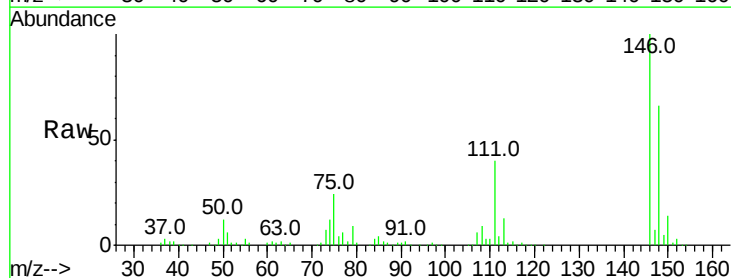
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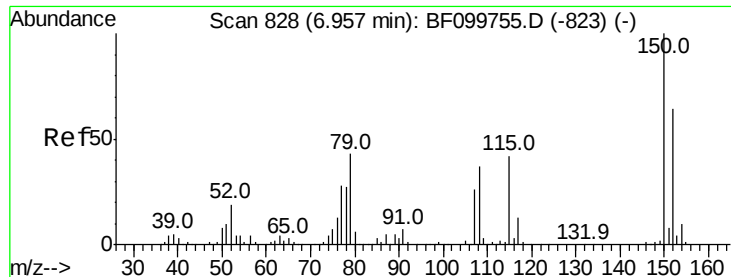
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#14
 1,2-Dichlorobenzene
 Concen: 37.951 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	39.6	36.0	54.0





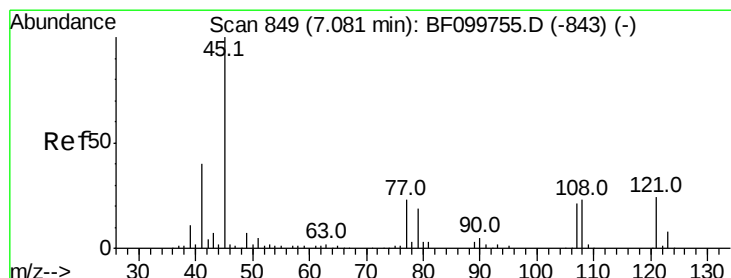
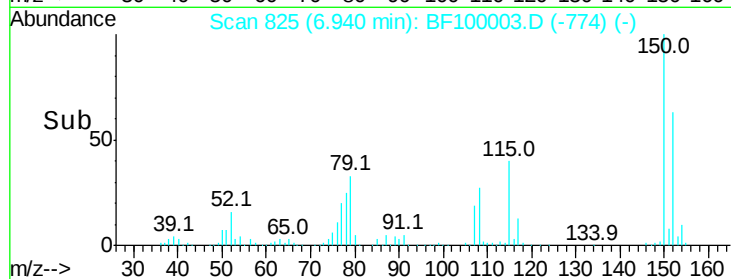
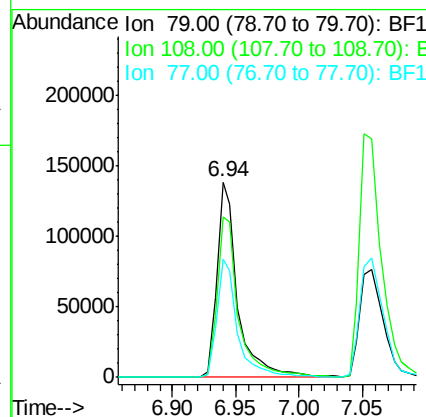
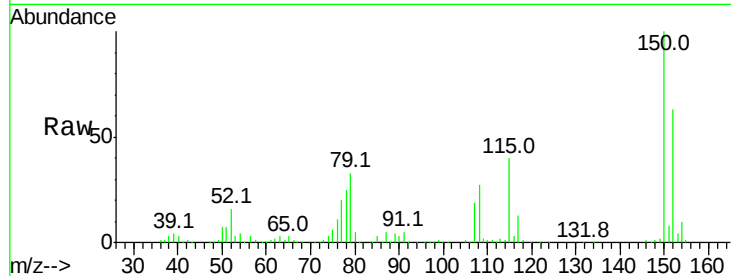
#15
Benzyl Alcohol
Concen: 39.150 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	60.7	50.6	75.8

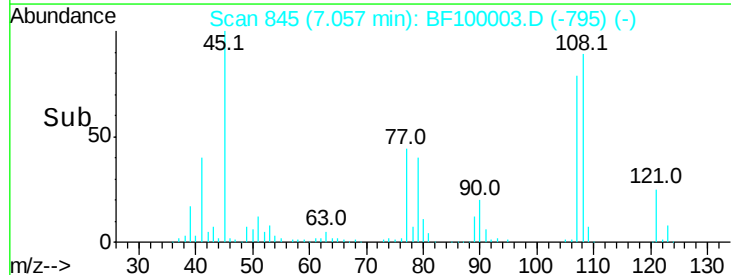
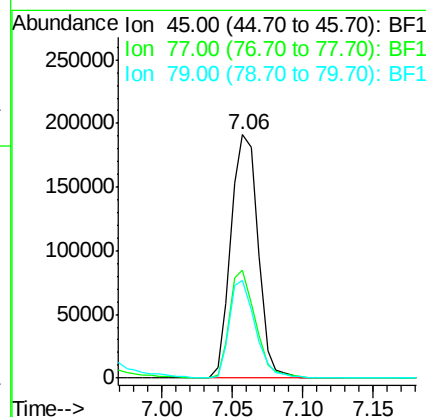
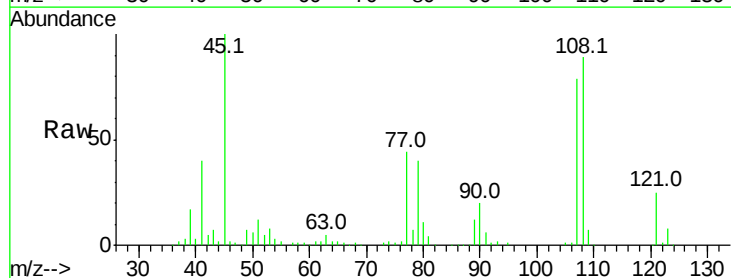
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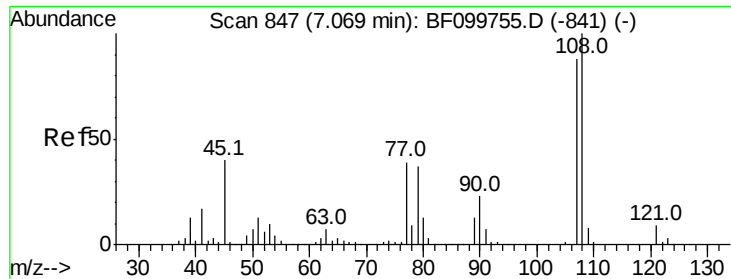
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.344 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	44.4	0.0	32.9#
79	40.3	0.0	29.6#





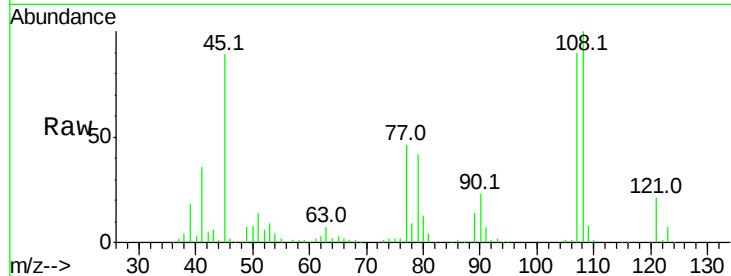
#17
2-Methylphenol
Concen: 38.661 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	50.8	33.8	50.8#
79	47.1	33.8	50.8

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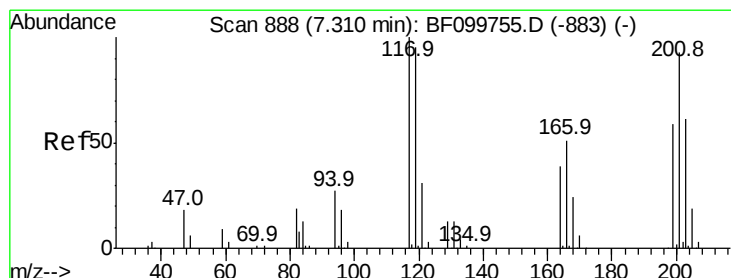
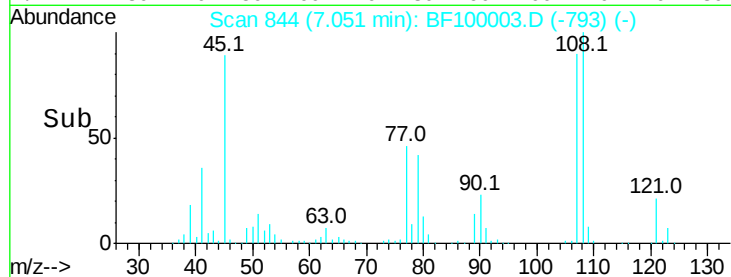
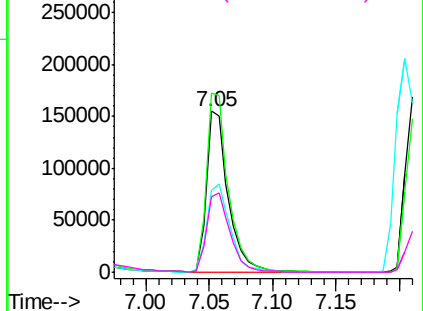
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.620 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

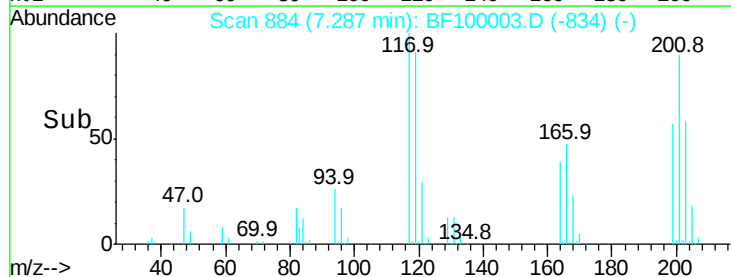
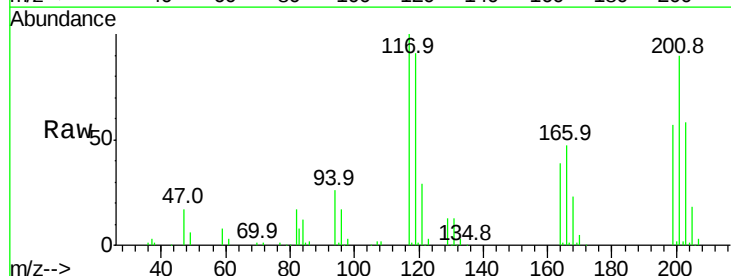
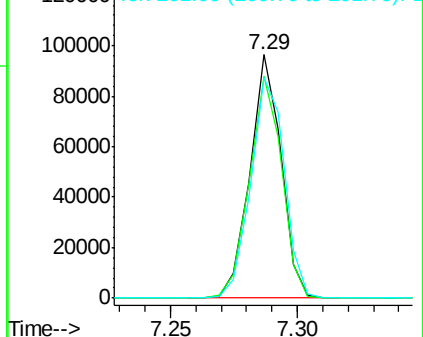
Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.8
201	90.4	75.7	113.5

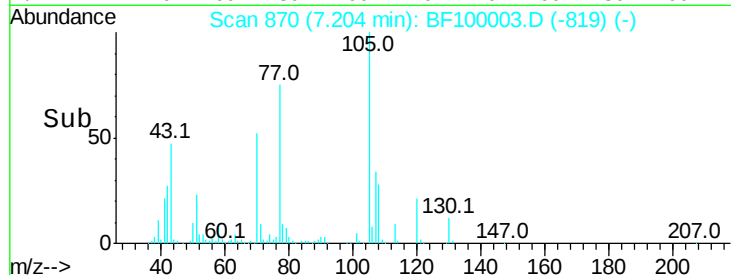
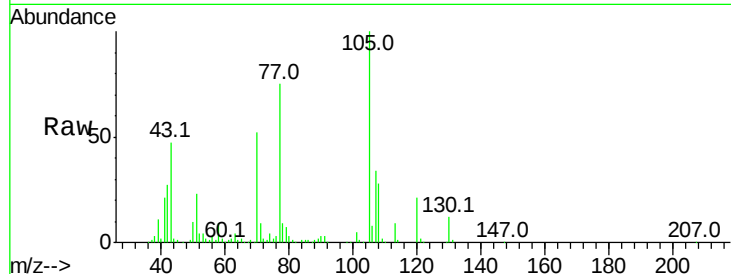
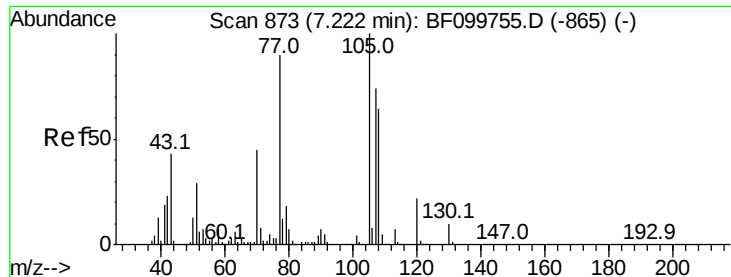
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





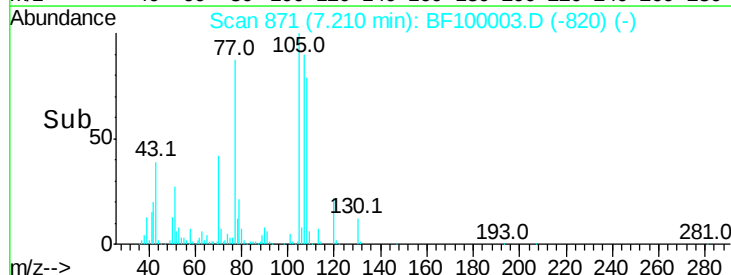
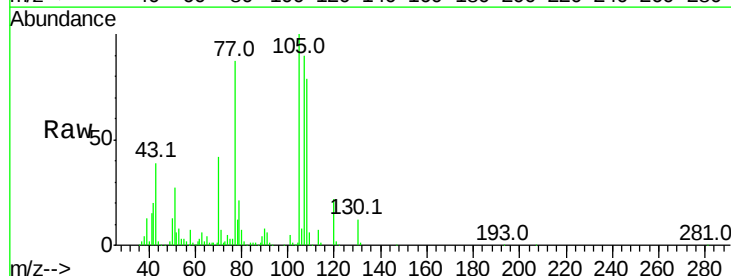
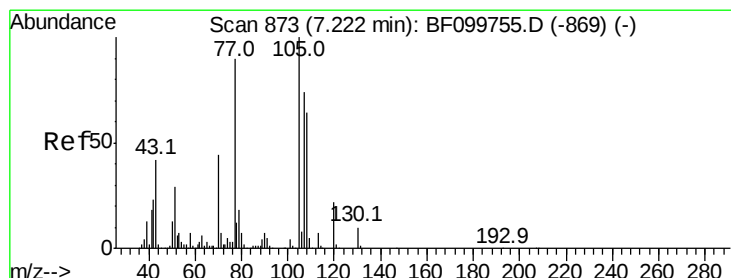
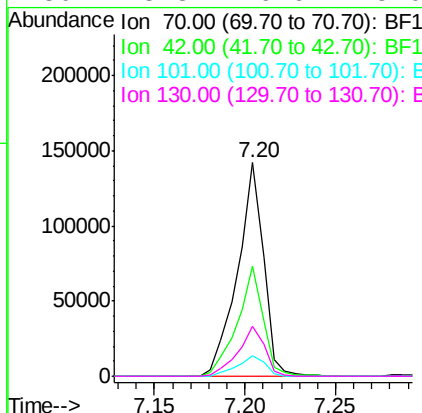
#19
n-Nitroso-di-n-propylamine
Concen: 37.720 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	70	Resp	142017
Ion Ratio	Lower	Upper	
70	100		
42	51.3	47.5	71.3
101	9.7	7.4	11.2
130	23.3	16.6	25.0

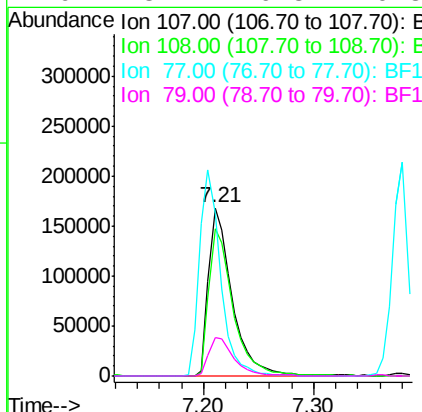
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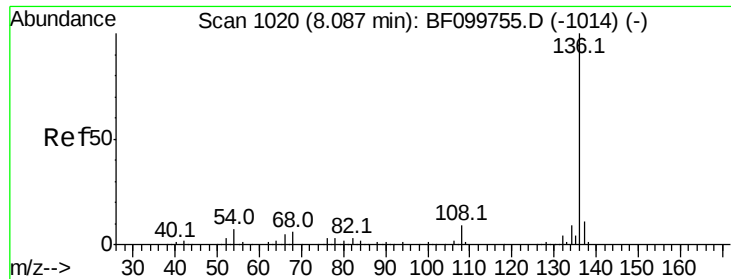
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#20
3+4-Methylphenols
Concen: 43.618 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	107	Resp	245337
Ion Ratio	Lower	Upper	
107	100		
108	87.8	68.2	108.2
77	96.4	26.7	66.7#
79	23.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

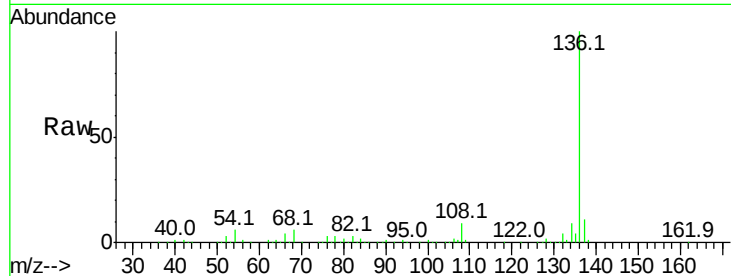
ClientSampleId :

PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.4	6.6	9.8	
68	5.6	5.0	7.4	

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Abundance Ion 136.00 (135.70 to 136.70): E

600000

Ion 137.00 (136.70 to 137.70): E

500000

Ion 54.00 (53.70 to 54.70): BF1

400000

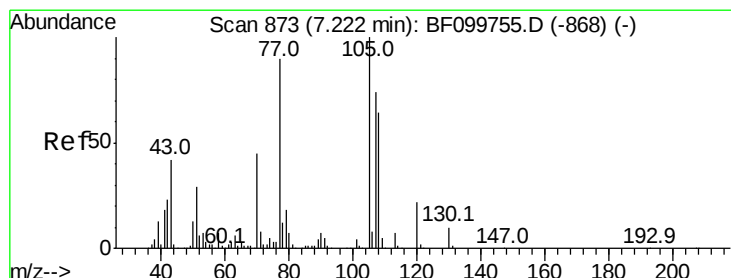
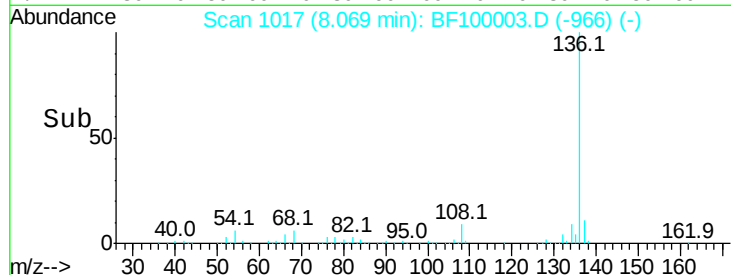
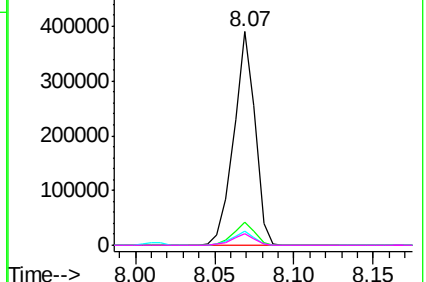
Ion 68.00 (67.70 to 68.70): BF1

300000

200000

100000

0



#22

Acetophenone

Concen: 36.495 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.4	6.6	
51	23.0	22.3	33.5	
120	21.4	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E

400000

Ion 71.00 (70.70 to 71.70): BF1

300000

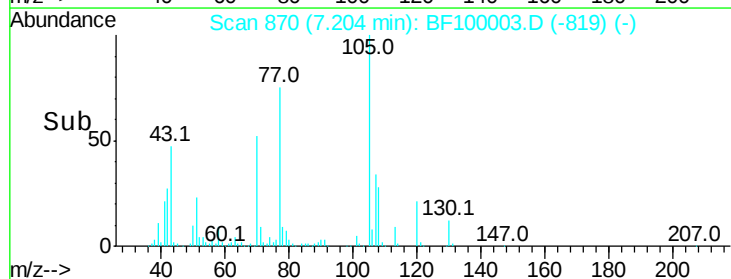
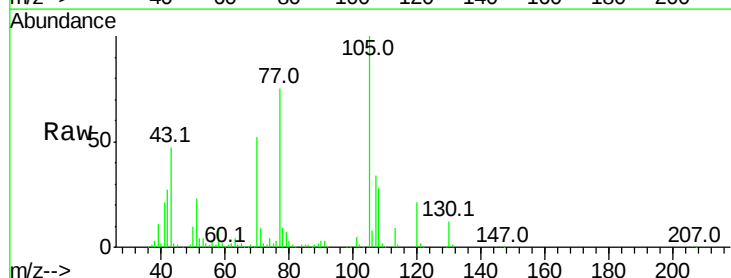
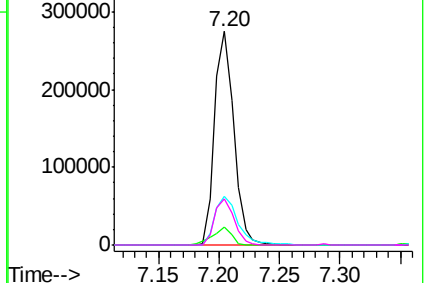
Ion 51.00 (50.70 to 51.70): BF1

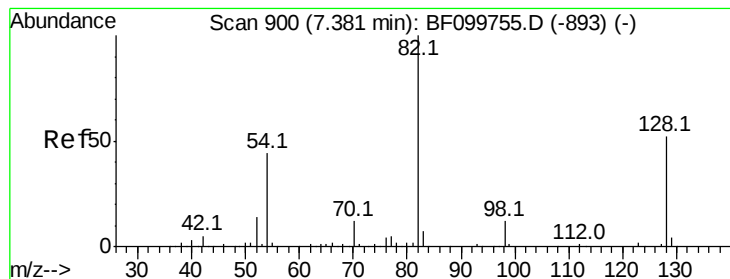
200000

Ion 120.00 (119.70 to 120.70): E

100000

0





#23

Nitrobenzene-d5

Concen: 72.853 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

ClientSampled :

PB103743BS

Tot Ion: 82 Resp: 409070

Ion Ratio Lower Upper

82 100

128 52.9 36.1 54.1

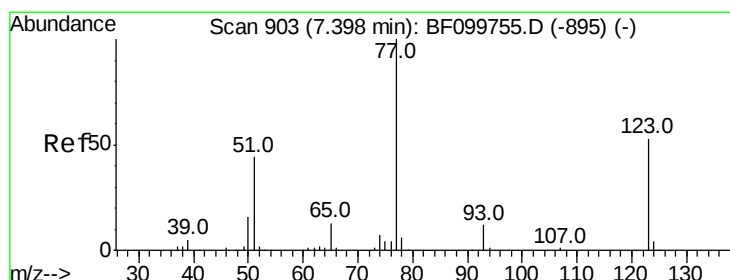
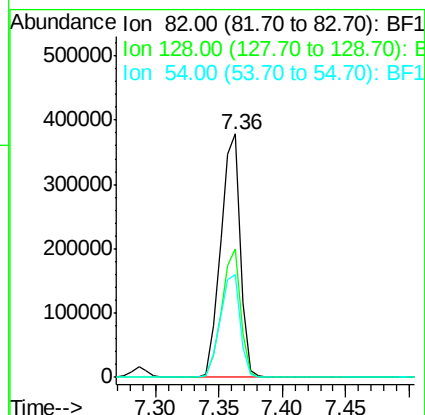
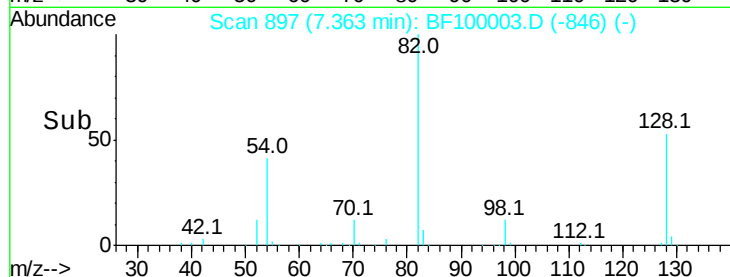
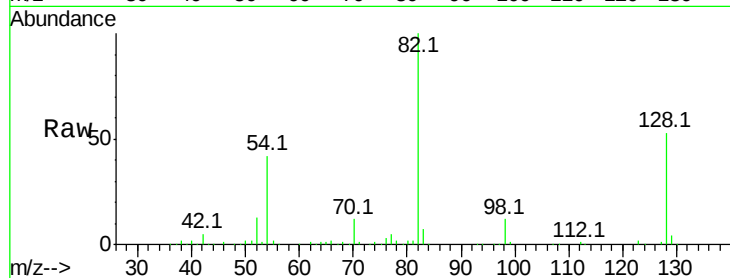
54 42.2 41.4 62.2

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#24

Nitrobenzene

Concen: 37.546 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

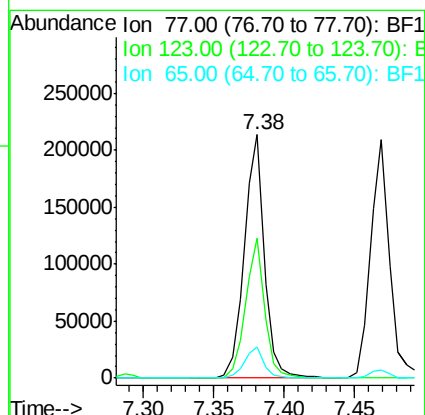
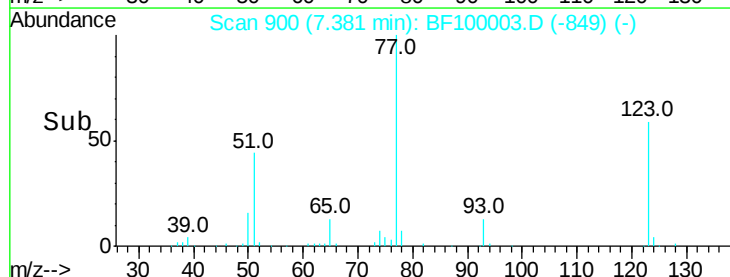
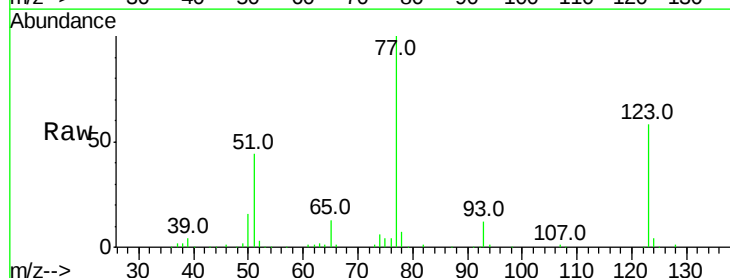
Tgt Ion: 77 Resp: 212421

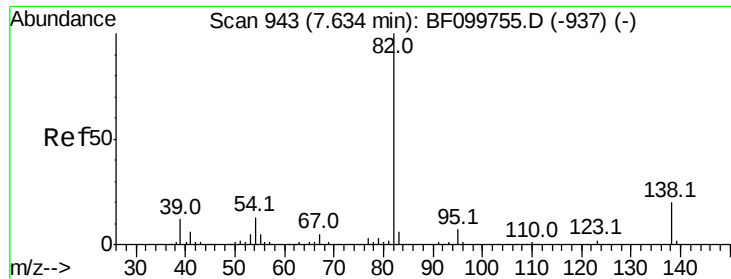
Ion Ratio Lower Upper

77 100

123 57.6 37.9 56.9#

65 12.6 11.0 16.4





#25

Isophorone

Concen: 40.563 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

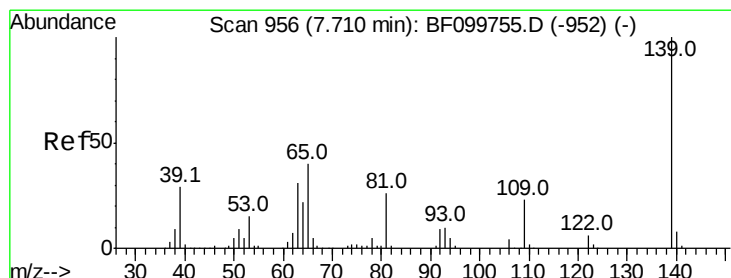
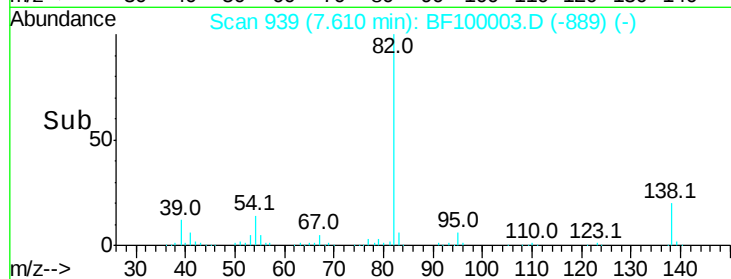
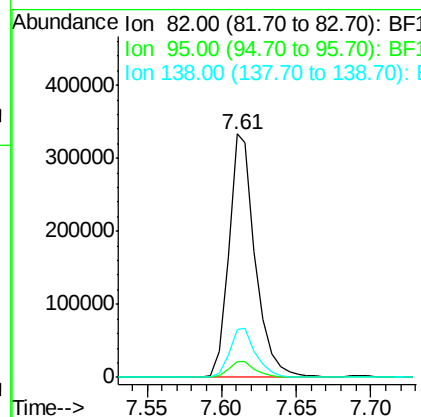
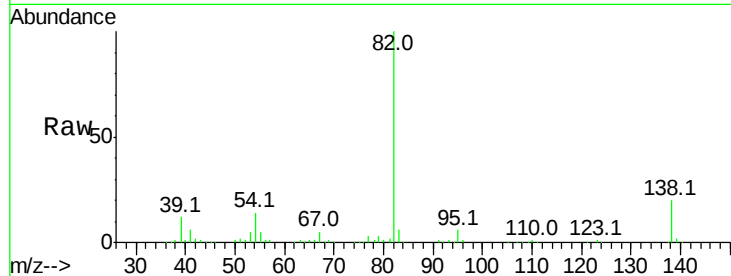
ClientSampleId :

PB103743BS

Tot Ion:	82	Resp:	413290
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	19.6	14.9	22.3

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11/1/2017 2:37:41 PM



#26

2-Nitrophenol

Concen: 40.291 ng

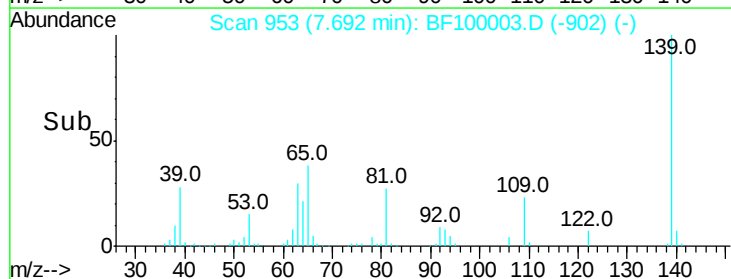
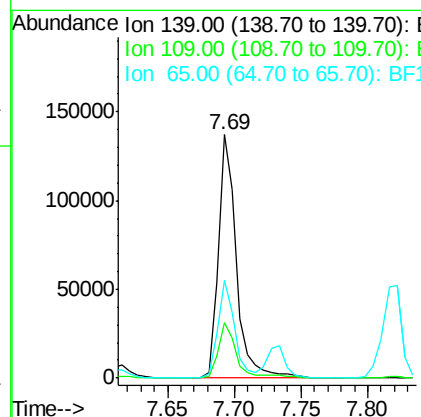
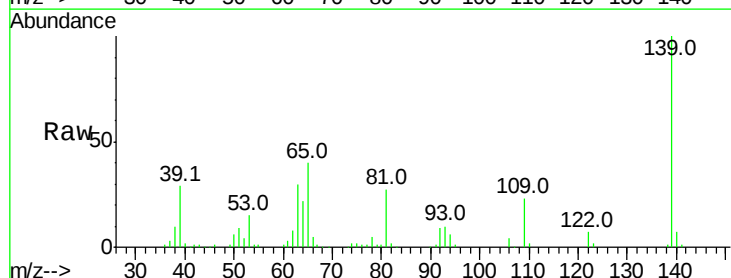
RT: 7.69 min Scan# 953

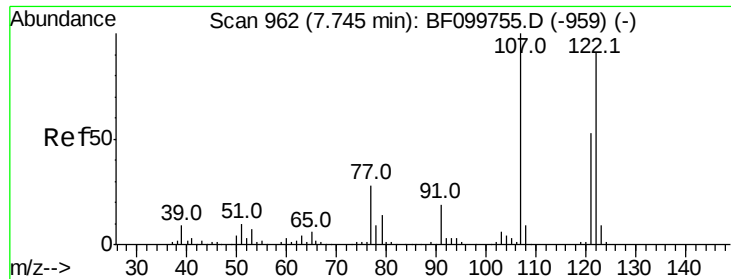
Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	139	Resp:	130559
Ion Ratio		Lower	Upper
139	100		
109	22.8	22.7	34.1
65	40.2	40.5	60.7#





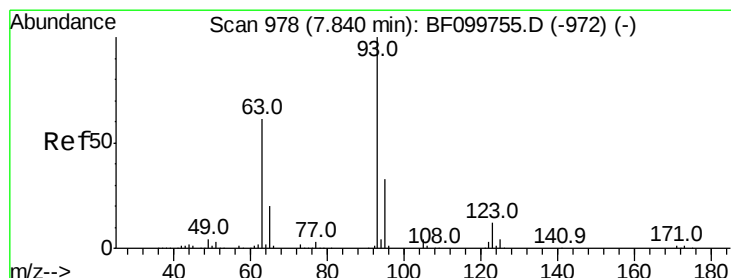
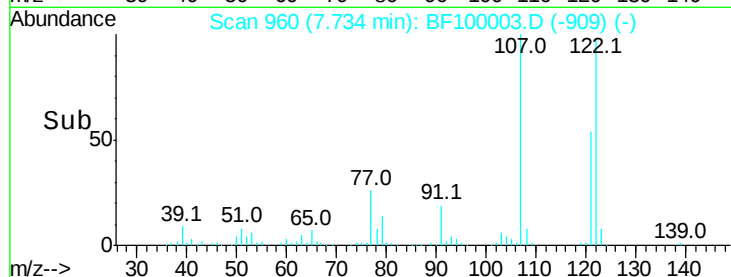
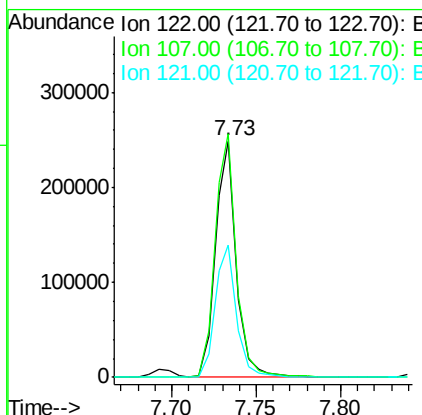
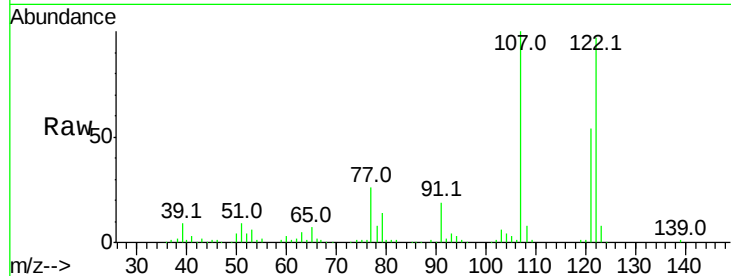
#27
2,4-Dimethylphenol
Concen: 44.500 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	212465		
107	103.1	91.2	136.8	
121	56.1	47.2	70.8	

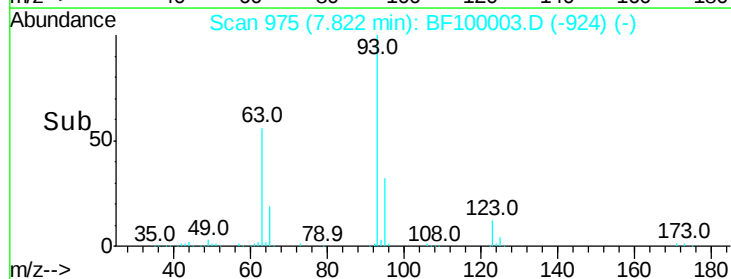
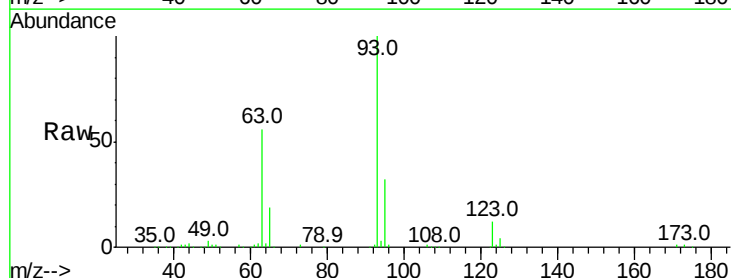
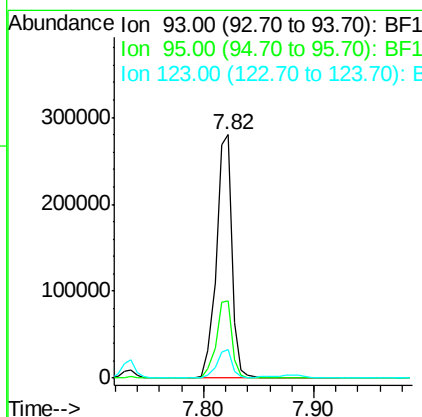
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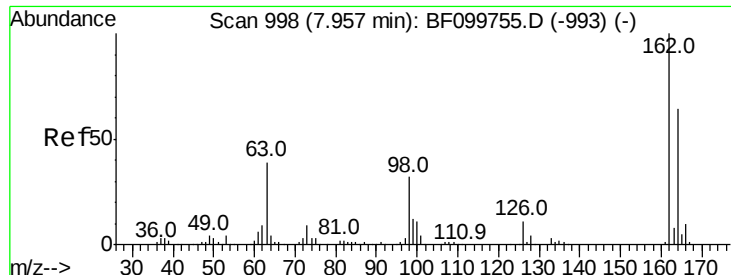
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#28
bis(2-Chloroethoxy)methane
Concen: 38.377 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273843		
95	32.0	26.3	39.5	
123	11.9	9.8	14.6	





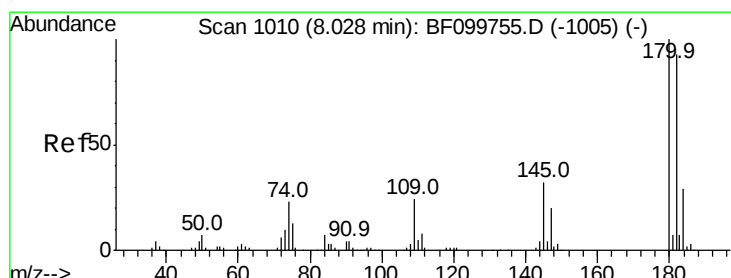
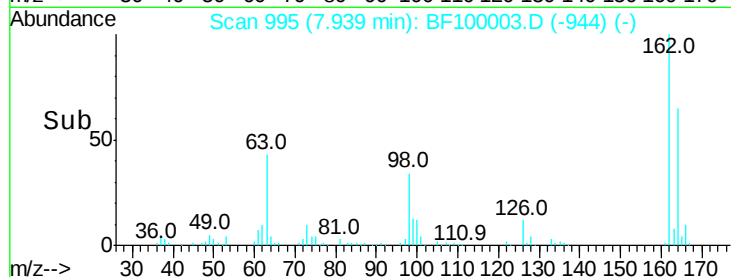
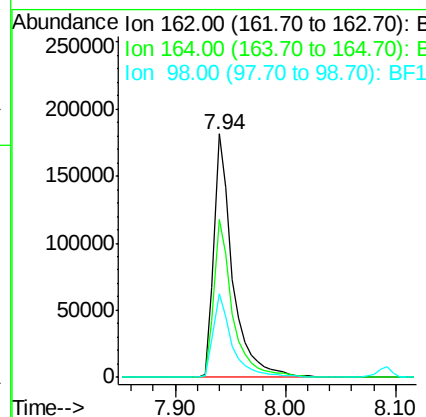
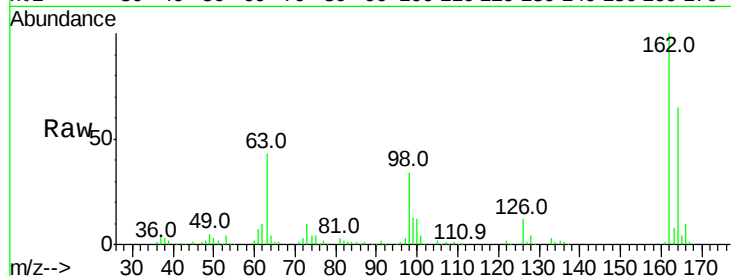
#29
 2,4-Dichlorophenol
 Concen: 42.268 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	42.7	82.7
98	34.4	18.1	58.1

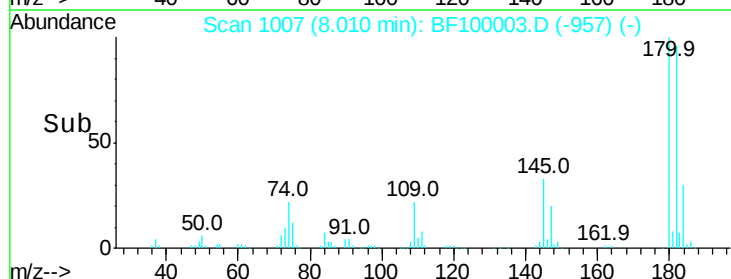
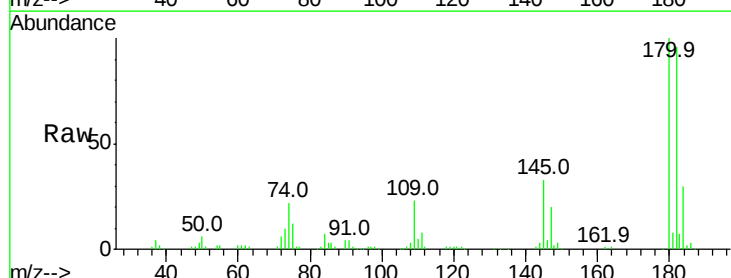
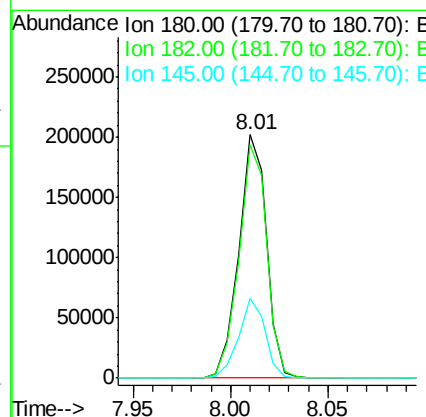
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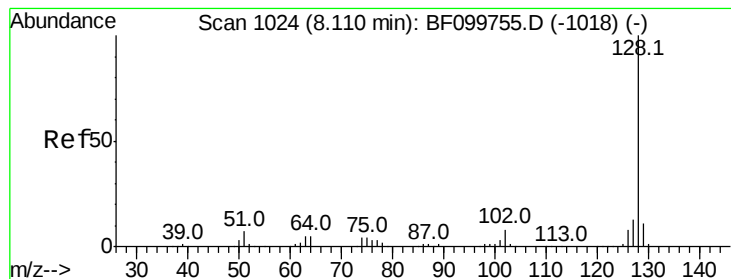
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.435 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 37.873 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

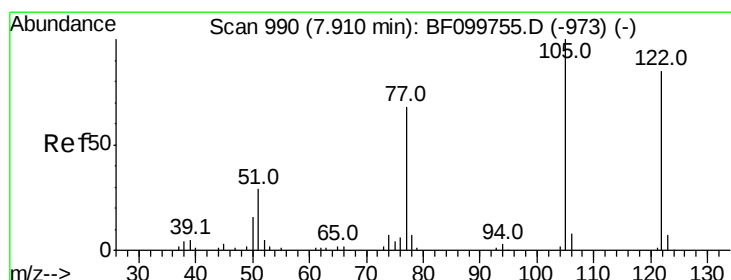
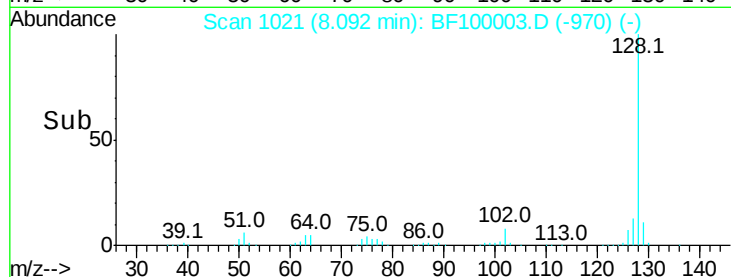
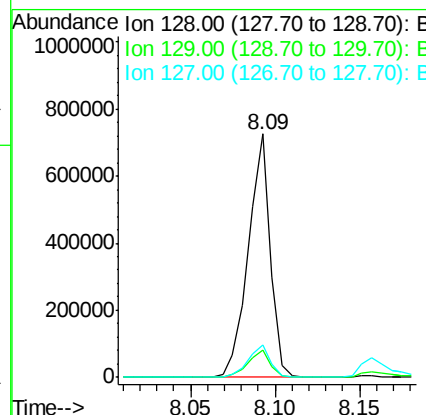
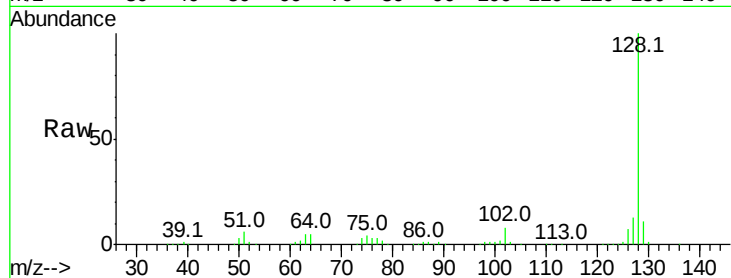
ClientSampleId :

PB103743BS

Tot Ion:	128	Resp:	660880
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 24.343 ng

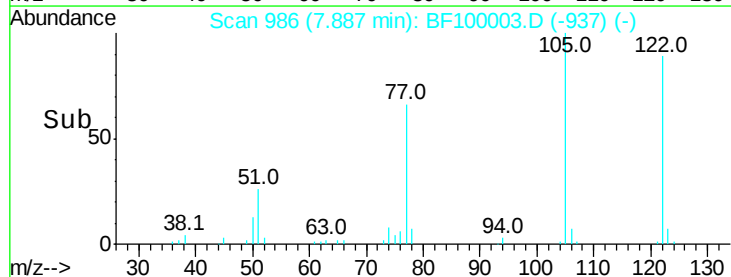
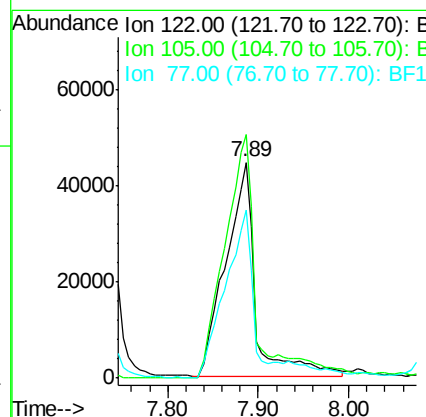
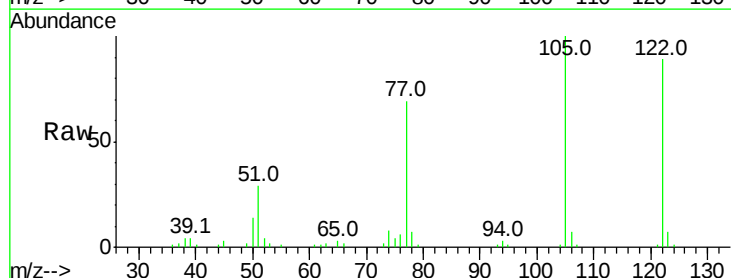
RT: 7.89 min Scan# 986

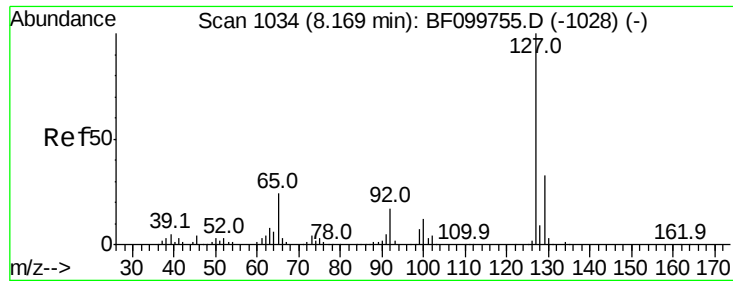
Delta R.T. -0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	122	Resp:	102302
Ion Ratio	Lower	Upper	
122	100		
105	112.8	101.1	141.1
77	77.8	70.7	110.7





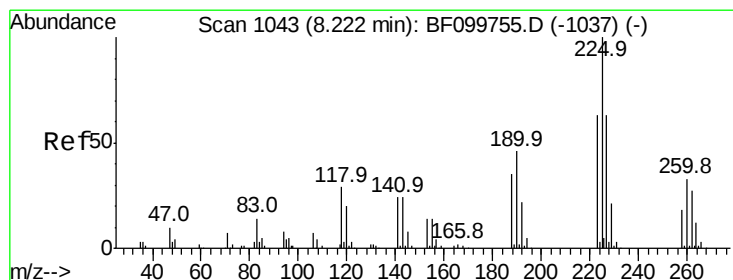
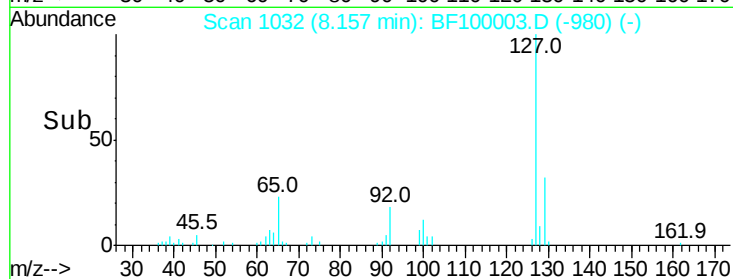
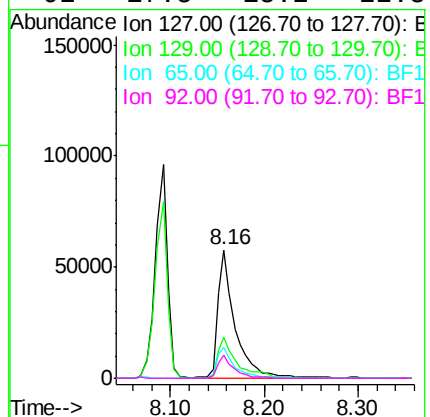
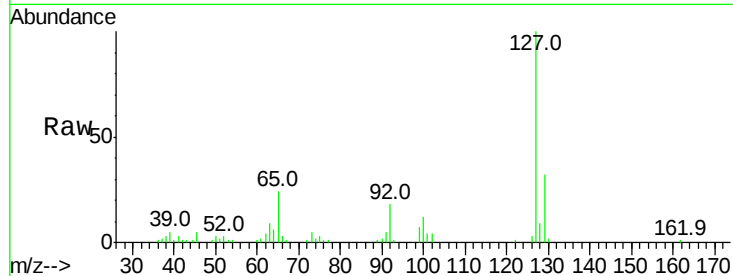
#33
 4-Chloroaniline
 Concen: 10.376 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	23.9	25.0	37.4		
92	17.5	15.2	22.8		

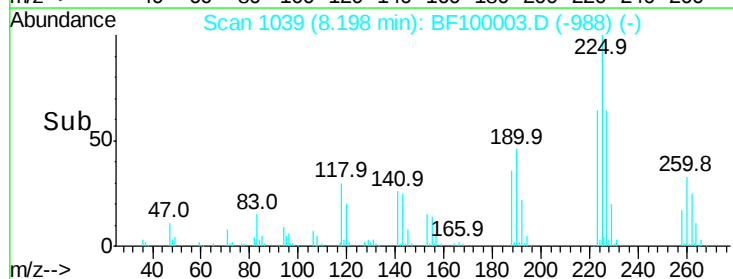
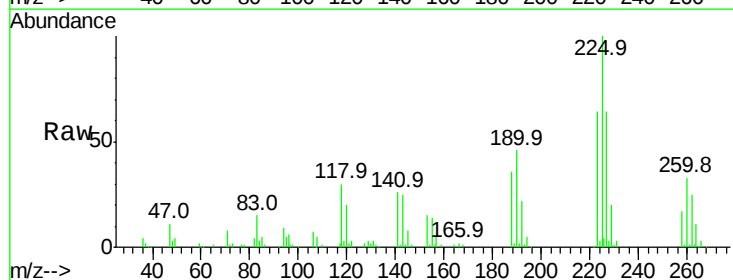
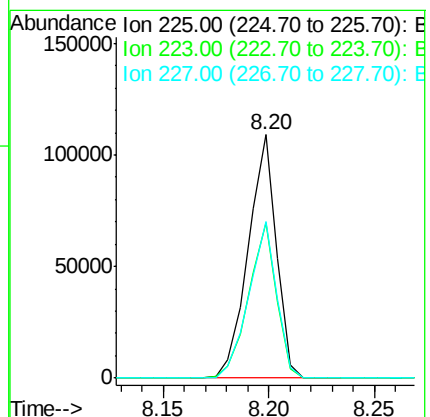
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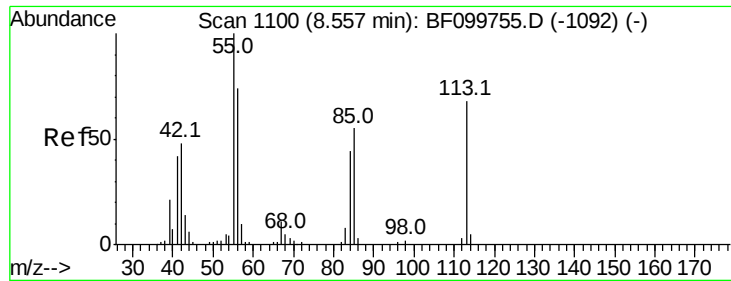
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#34
 Hexachlorobutadiene
 Concen: 36.991 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	64.5	51.9	77.9		





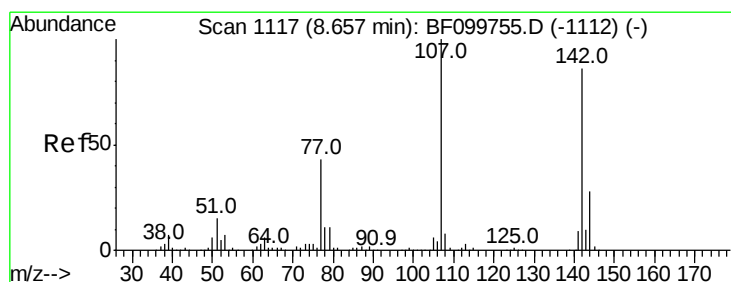
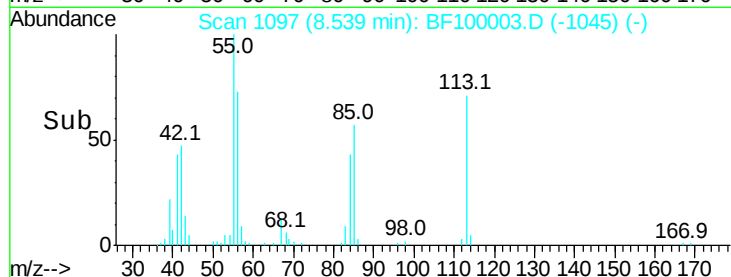
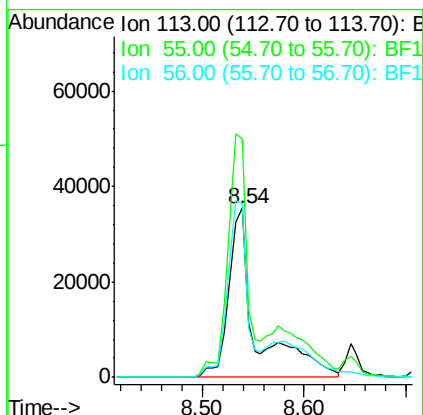
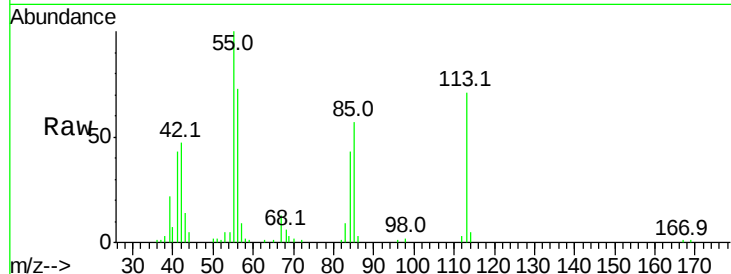
#35
Caprolactam
Concen: 42.524 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion:113 Resp: 66327
Ion Ratio Lower Upper
113 100
55 140.7 163.3 203.3#
56 102.4 115.7 155.7#

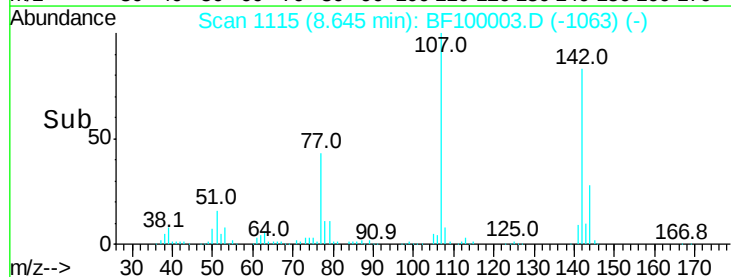
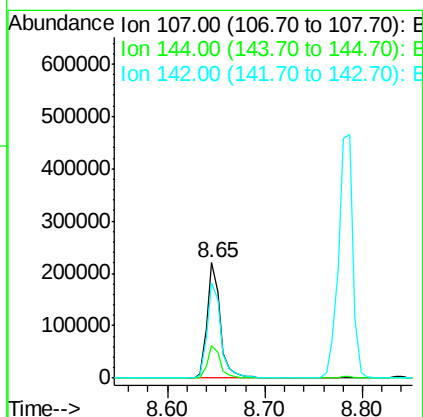
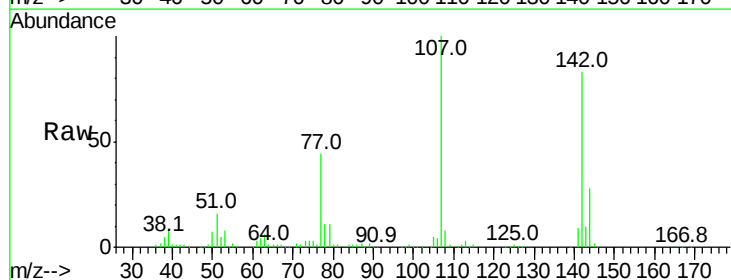
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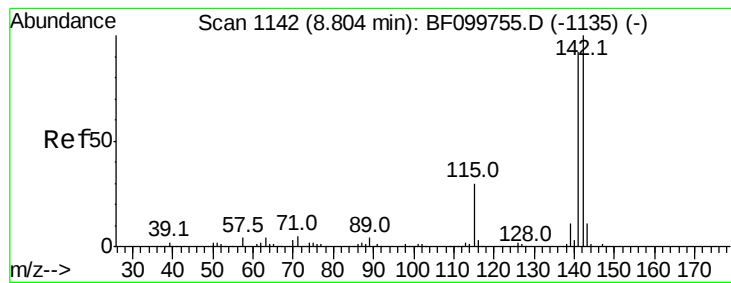
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#36
4-Chloro-3-methylphenol
Concen: 40.860 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion:107 Resp: 206848
Ion Ratio Lower Upper
107 100
144 27.7 20.5 30.7
142 82.8 62.0 93.0





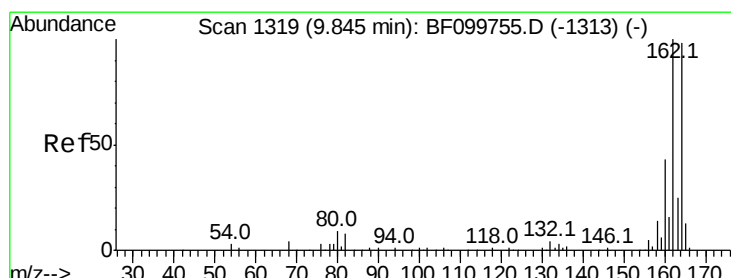
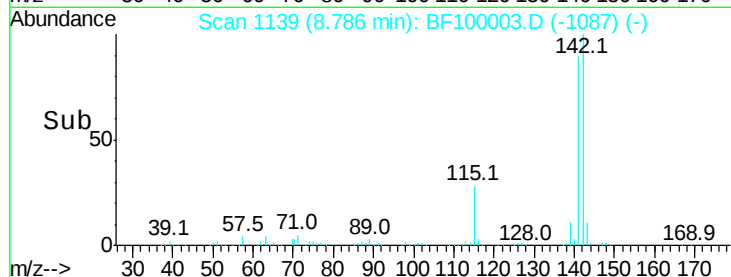
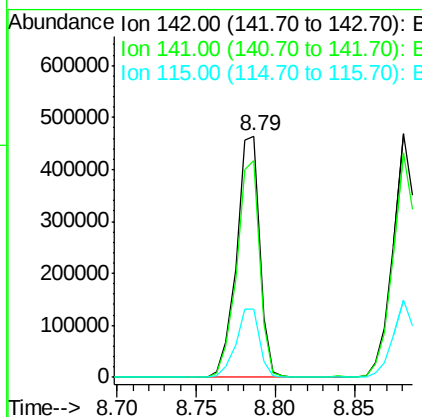
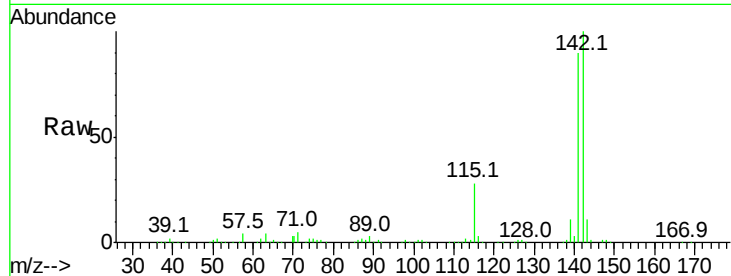
#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	28.1	26.1	39.1

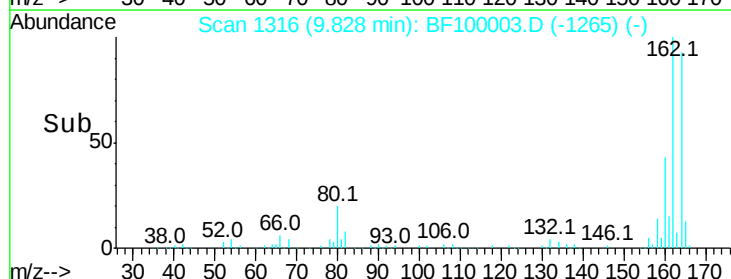
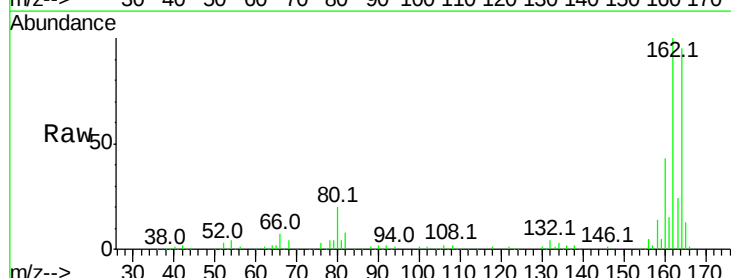
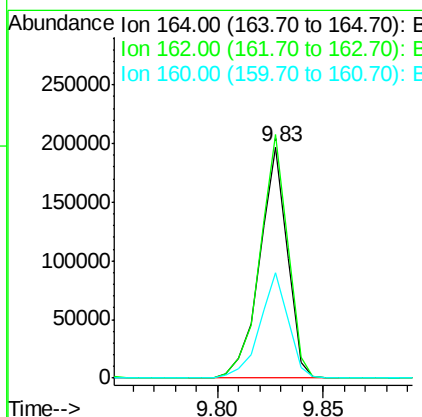
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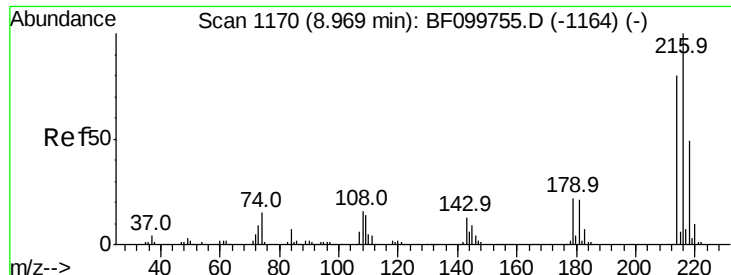
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	45.4	38.3	57.5





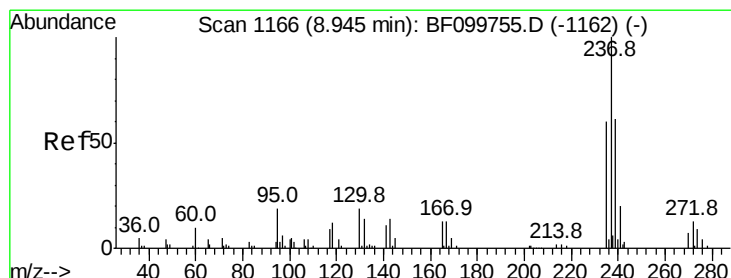
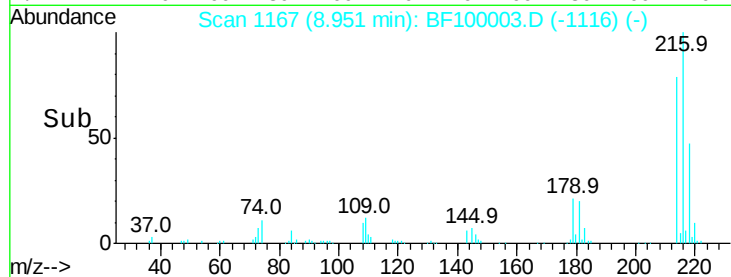
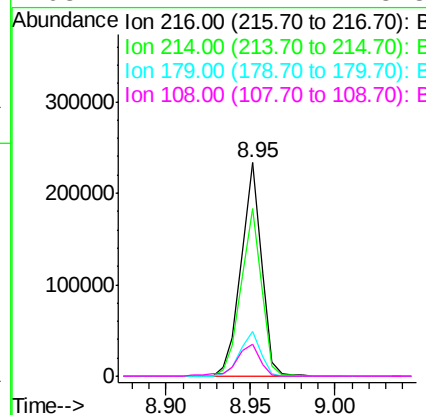
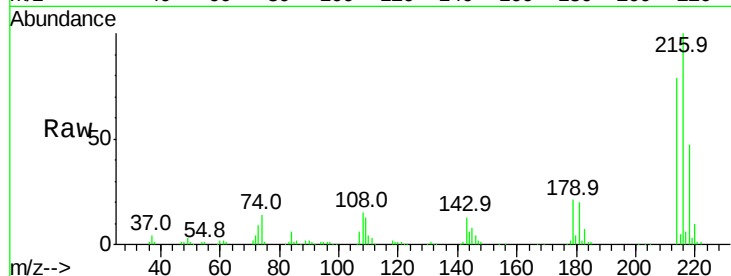
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.599 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.5	18.1	27.1
108	17.4	17.2	25.8

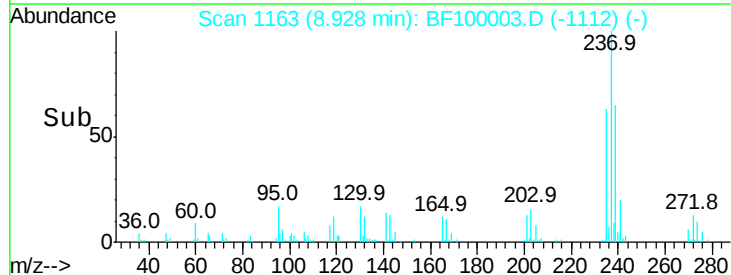
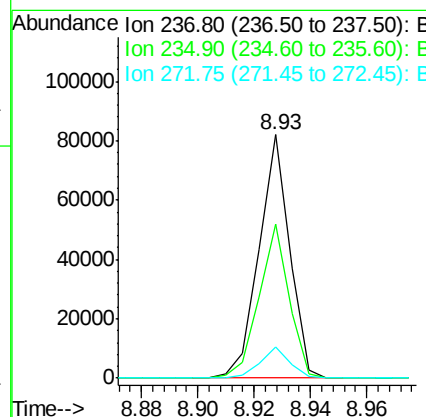
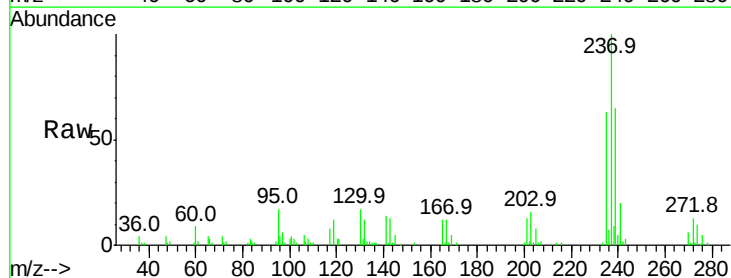
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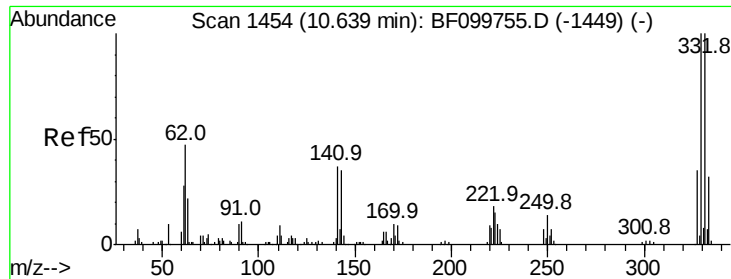
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#40
 Hexachlorocyclopentadiene
 Concen: 56.810 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.6	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 109.862 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

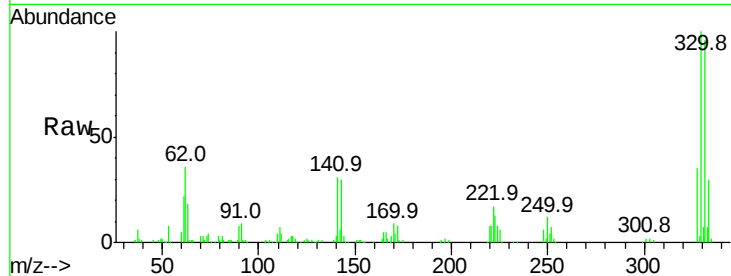
ClientSampleId :

PB103743BS

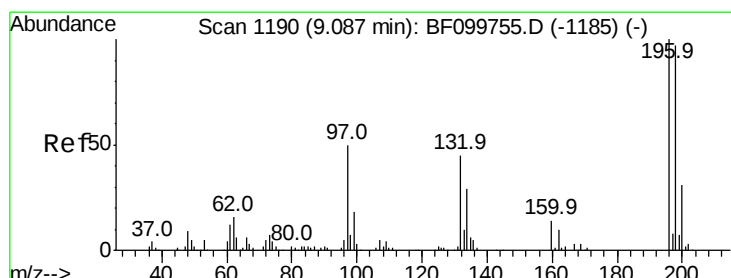
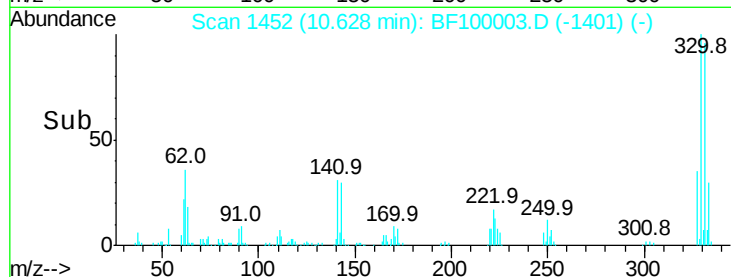
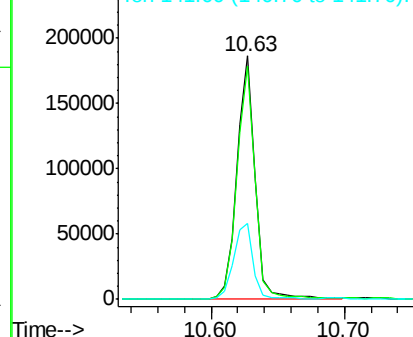
Tot Ion:	330	Resp:	180400
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	34.0	29.9	44.9

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.663 ng

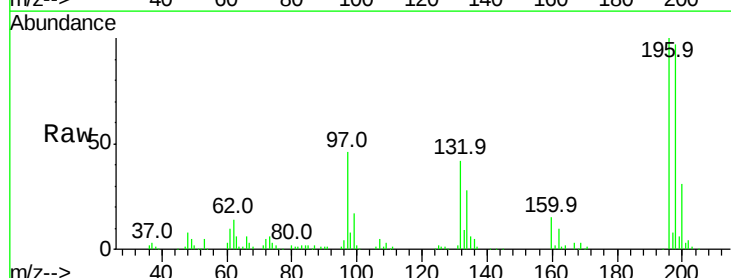
RT: 9.07 min Scan# 1188

Delta R.T. 0.01 min

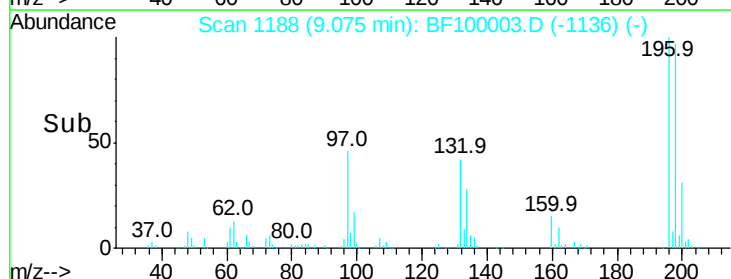
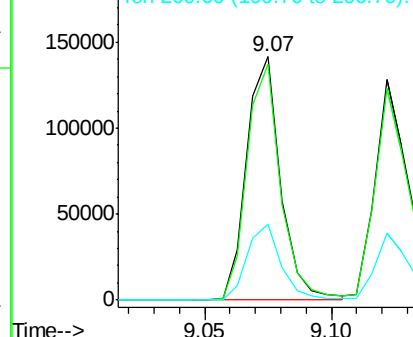
Lab File: BF100003.D

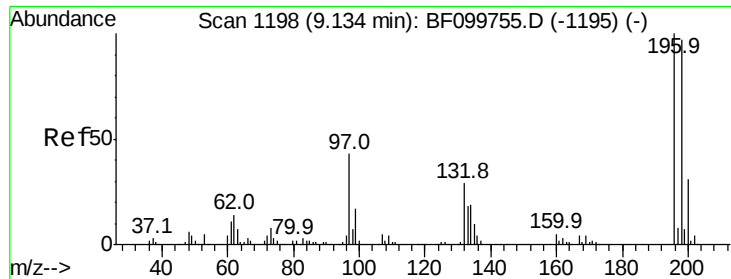
Acq: 31 Oct 2017 15:24

Tgt Ion:	196	Resp:	132577
Ion Ratio	Lower	Upper	
196	100		
198	97.0	75.7	113.5
200	31.2	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





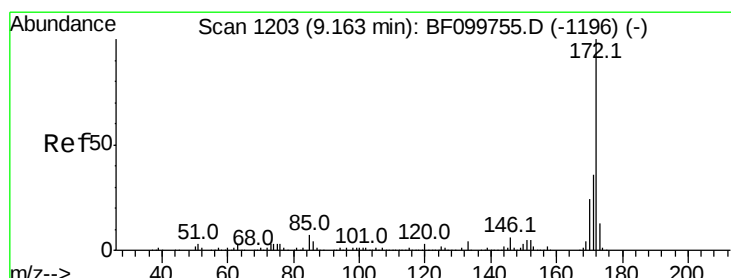
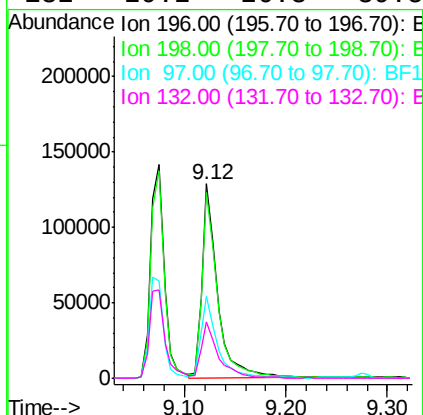
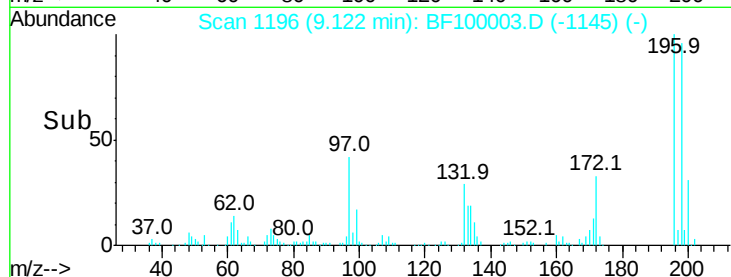
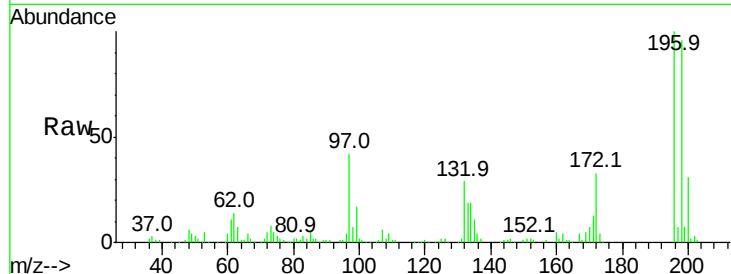
#43
 2,4,5-Trichlorophenol
 Concen: 36.839 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137611		
198	95.9	74.6	112.0	
97	42.3	42.9	64.3#	
132	29.2	26.3	39.5	

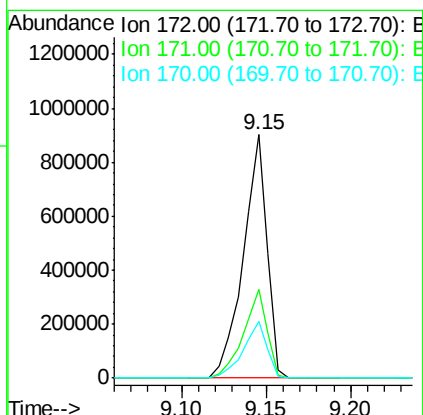
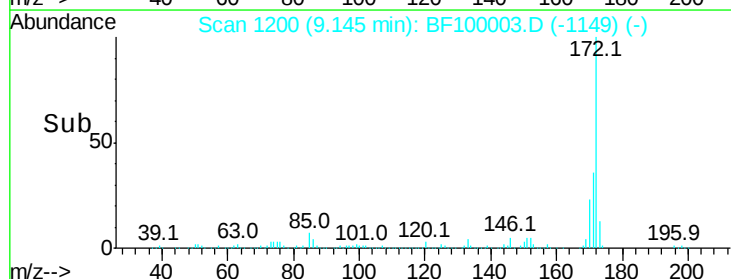
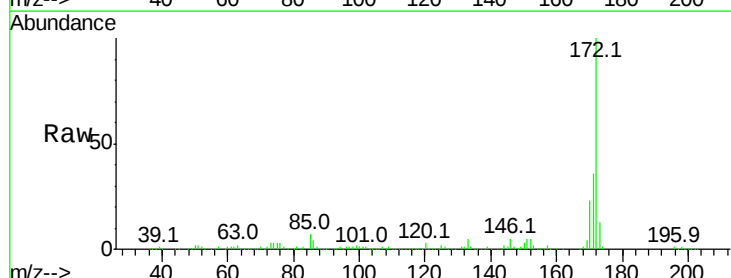
Manual Integrations
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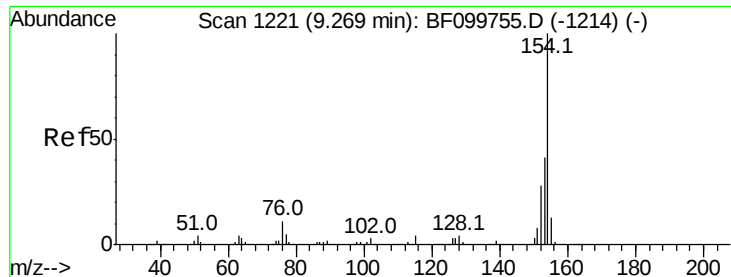
Sohil
 11/1/2017 2:37:41 PM



#44
 2-Fluorobiphenyl
 Concen: 75.889 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	886290		
171	36.2	29.7	44.5	
170	23.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 34.871 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

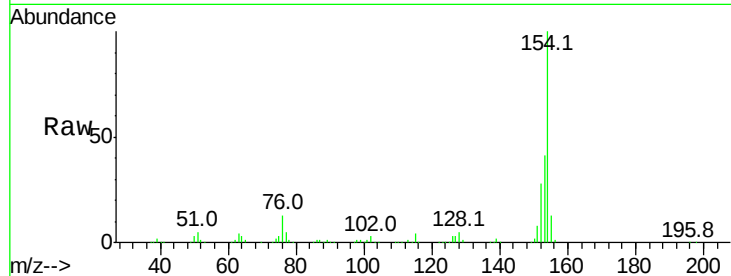
ClientSampleId :

PB103743BS

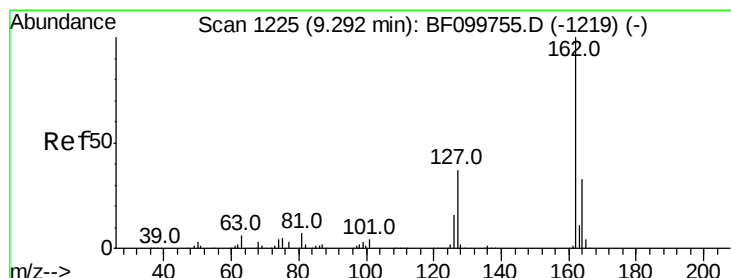
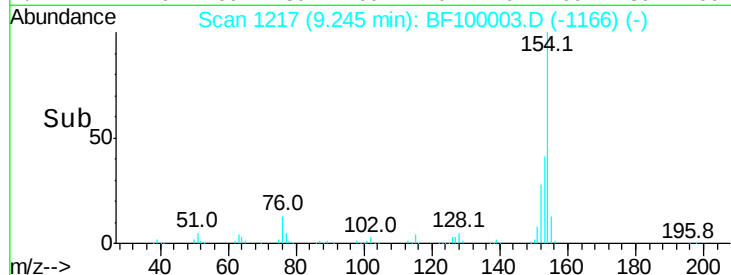
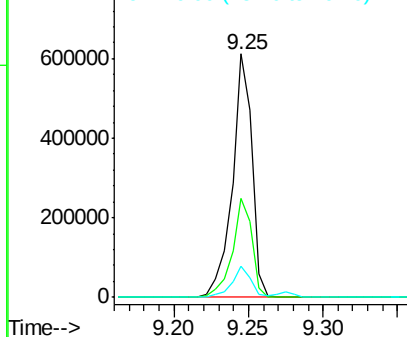
Tot Ion:	154	Resp:	568403
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.6	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.437 ng

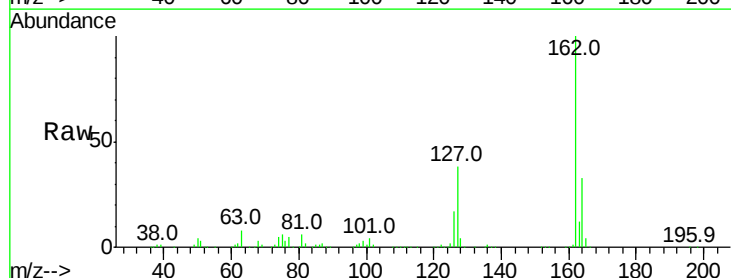
RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

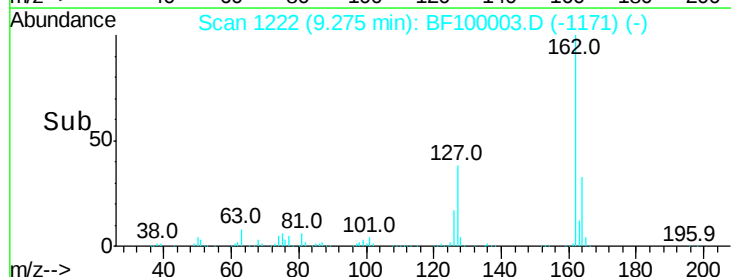
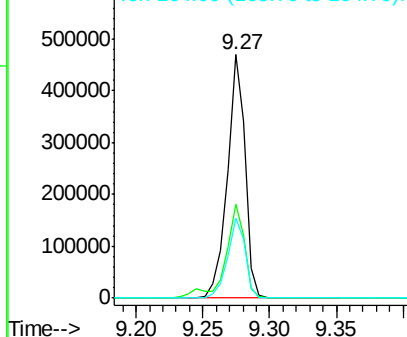
Lab File: BF100003.D

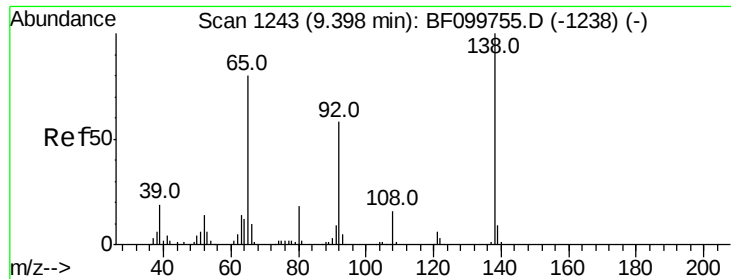
Acq: 31 Oct 2017 15:24

Tgt Ion:	162	Resp:	443179
Ion Ratio	Lower	Upper	
162	100		
127	38.5	33.9	50.9
164	32.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





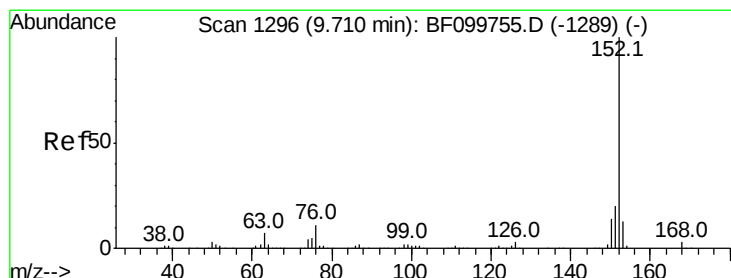
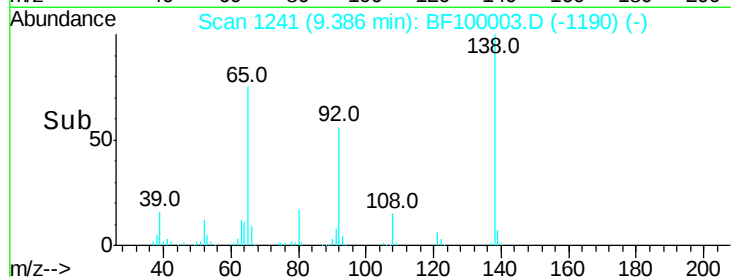
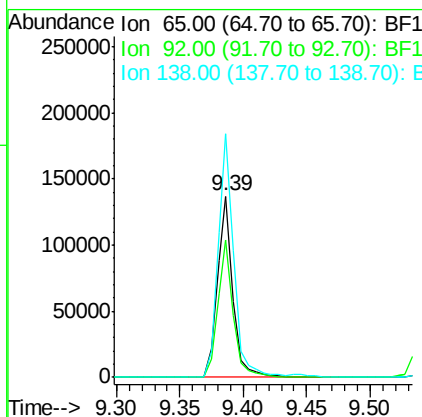
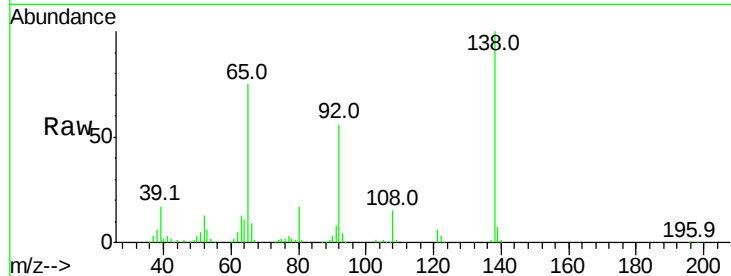
#47
2-Nitroaniline
Concen: 38.051 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.4	55.8	83.6
138	134.2	91.2	136.8

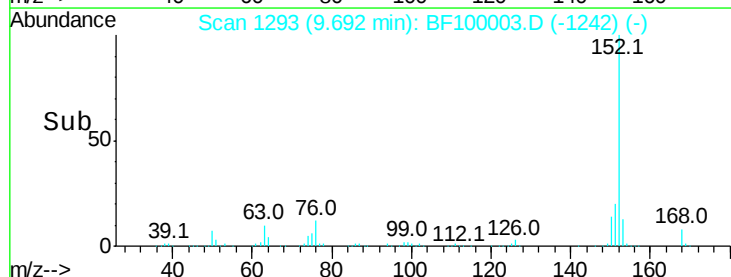
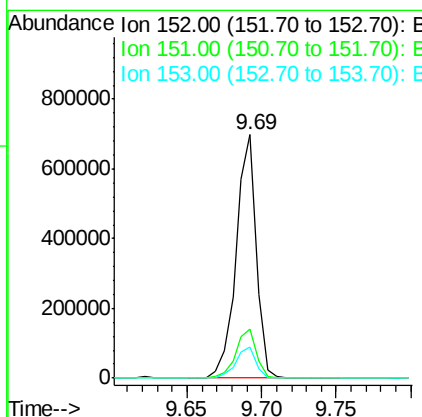
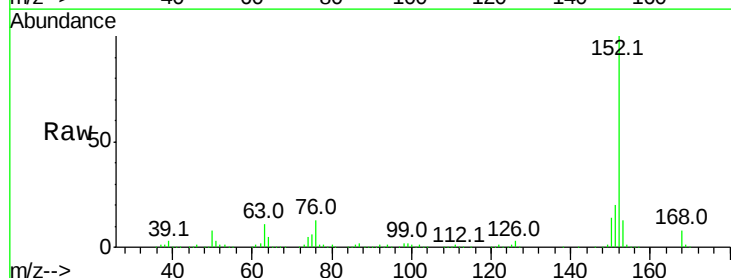
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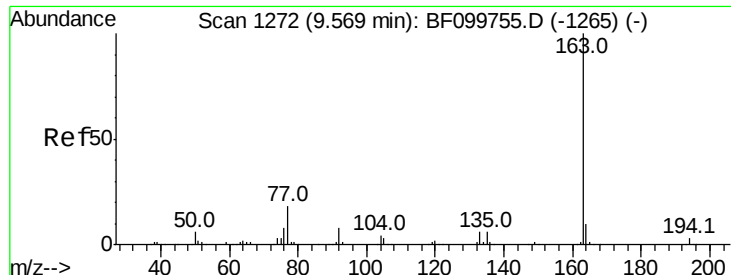
Sohil
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#48
Acenaphthylene
Concen: 36.233 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.7	16.1





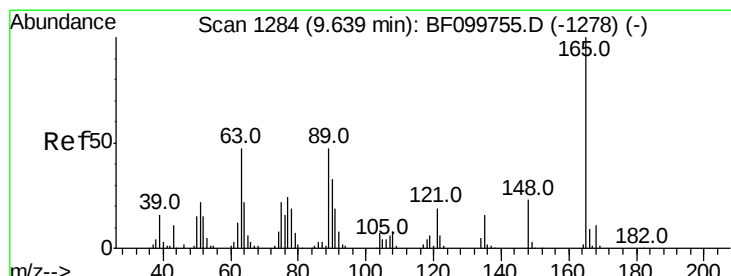
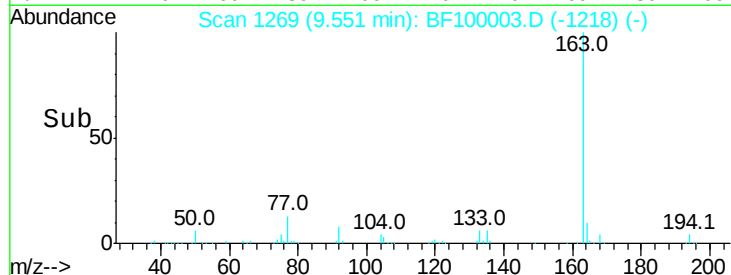
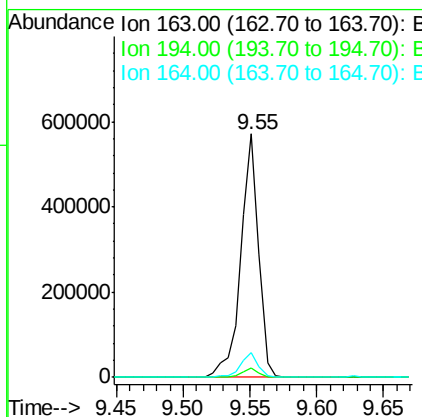
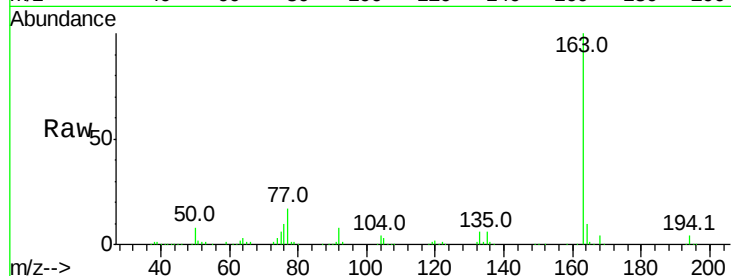
#49
 Dimethylphthalate
 Concen: 37.034 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion:	163	Resp:	528442
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

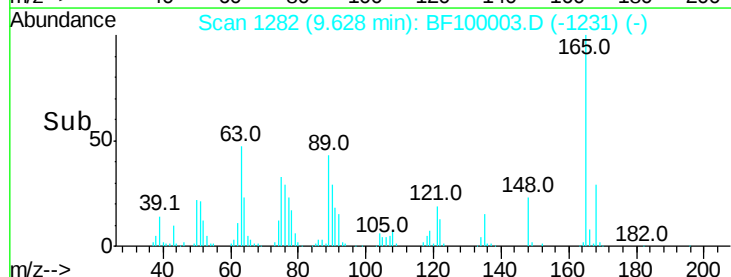
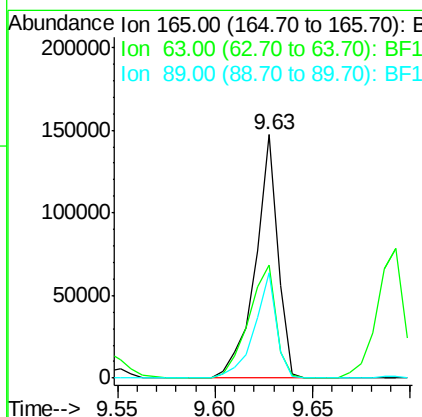
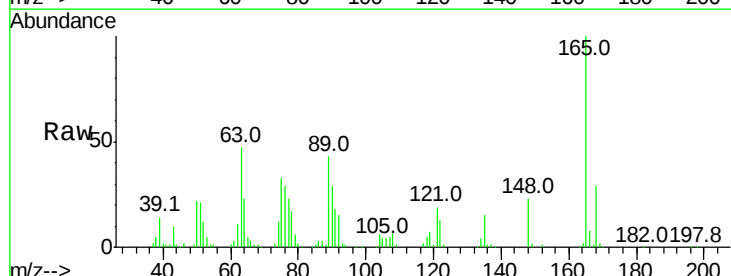
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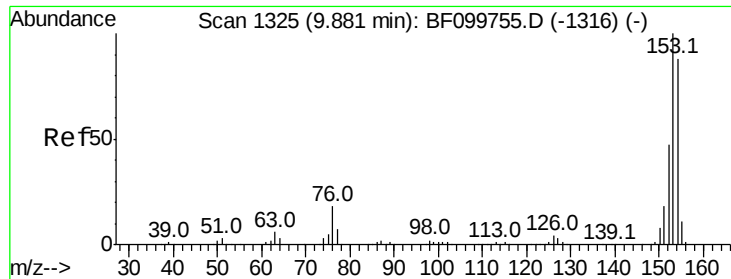
Sohil
 11/1/2017 2:37:41 PM



#50
 2,6-Dinitrotoluene
 Concen: 39.458 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion:	165	Resp:	118364
Ion Ratio	Lower	Upper	
165	100		
63	46.5	44.7	67.1
89	43.5	44.0	66.0#





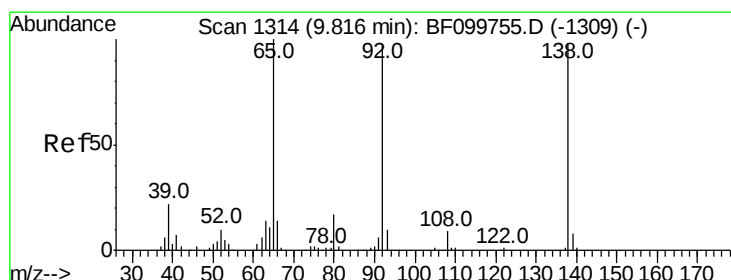
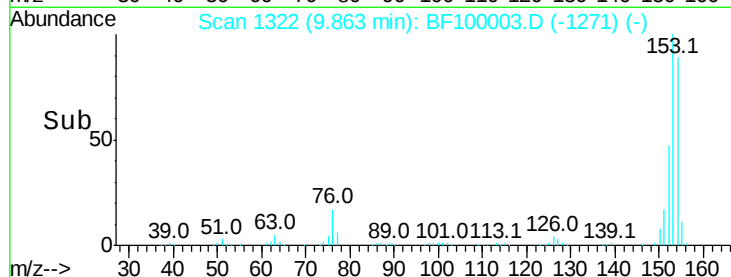
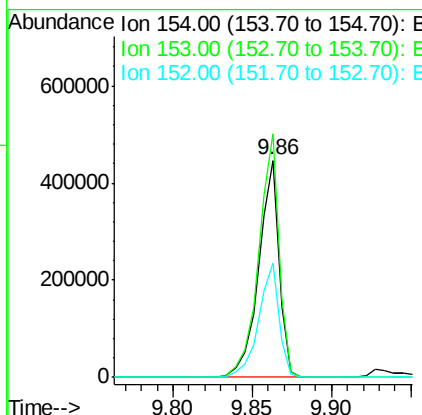
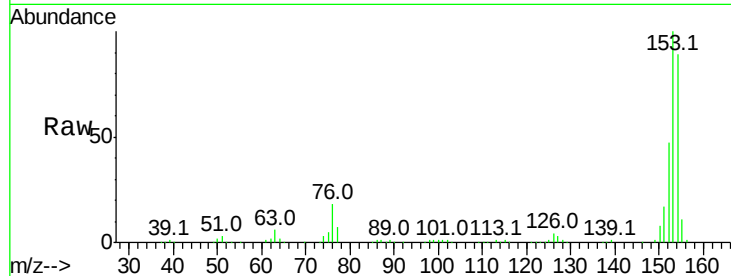
#51
Acenaphthene
Concen: 36.143 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	52.8	43.8	65.8

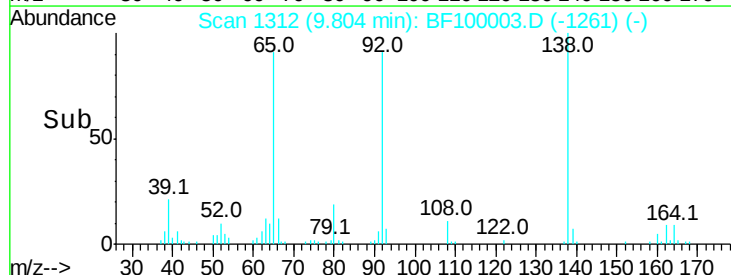
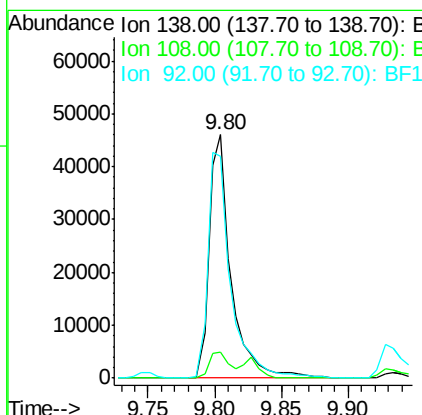
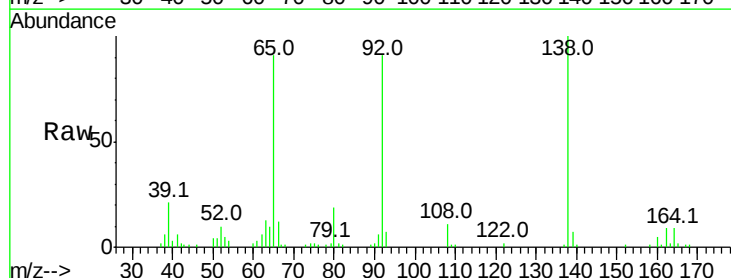
Manual Integrations
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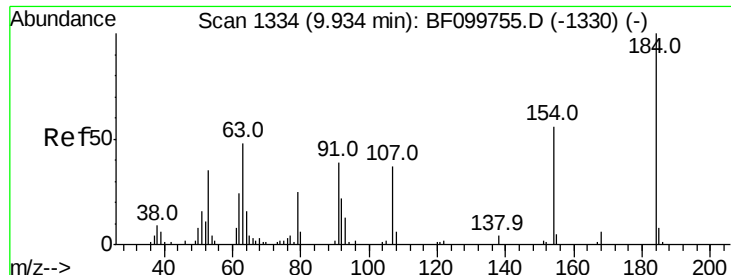
Sohil
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#52
3-Nitroaniline
Concen: 14.892 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	91.2	89.4	134.2





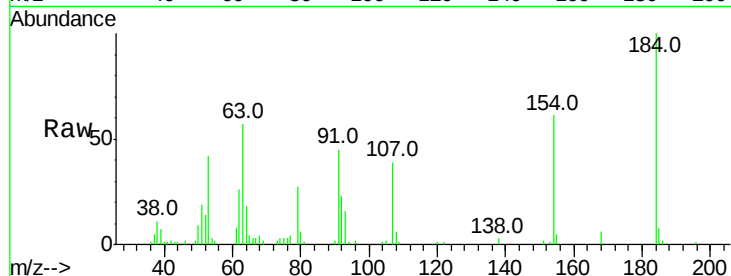
#53
2,4-Dinitrophenol
Concen: 39.353 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

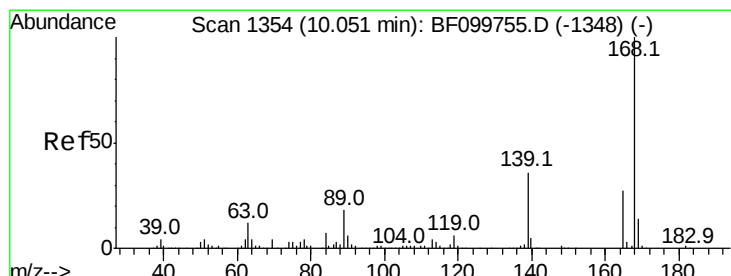
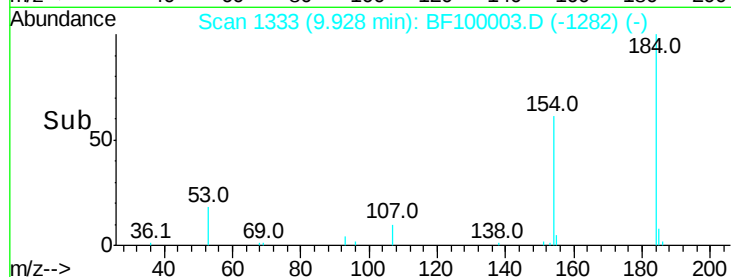
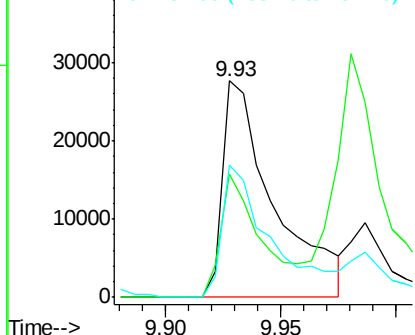
Tot Ion	Ratio	Resp	Lower	Upper
184	100	42872		
63	56.7		54.2	81.2
154	61.2		53.5	80.3

Manual Integrations
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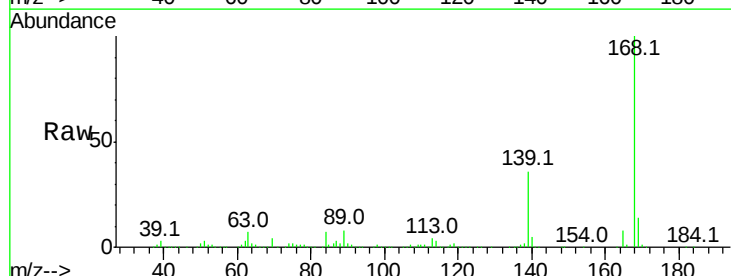


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

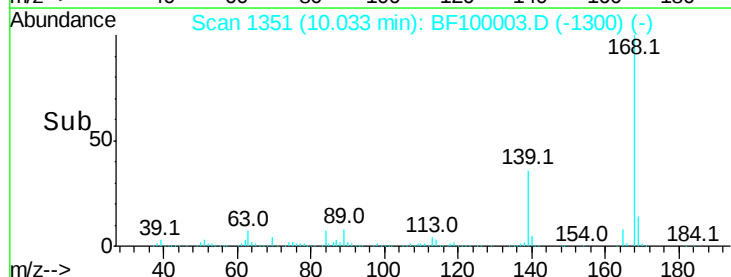
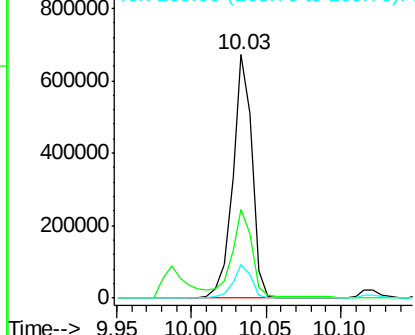


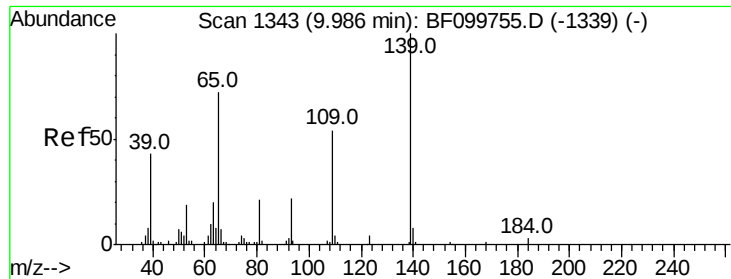
#54
Dibenzofuran
Concen: 38.690 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	608422		
139	36.4		30.1	45.1
169	13.8		10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





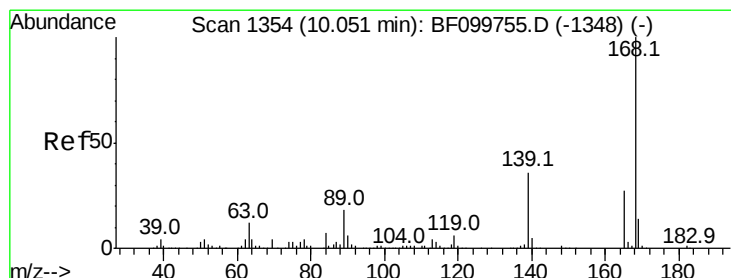
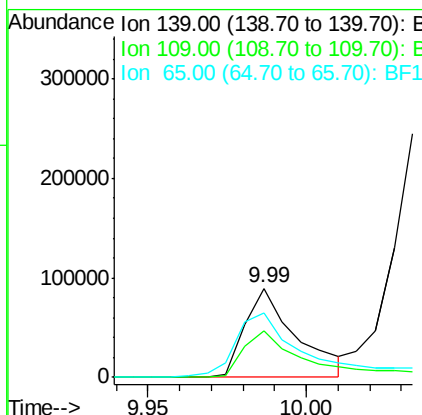
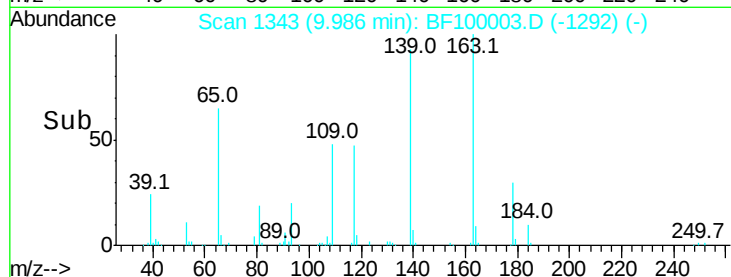
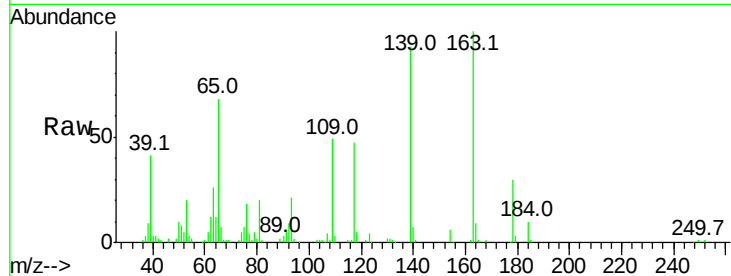
#55
4-Nitrophenol
Concen: 54.530 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

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

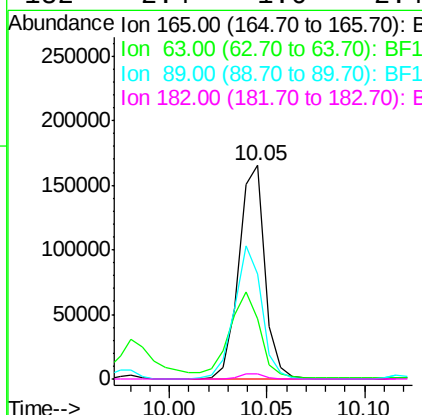
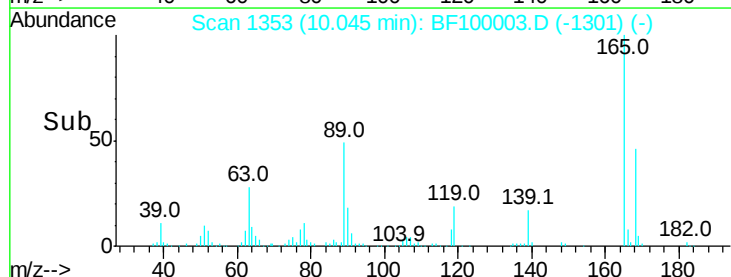
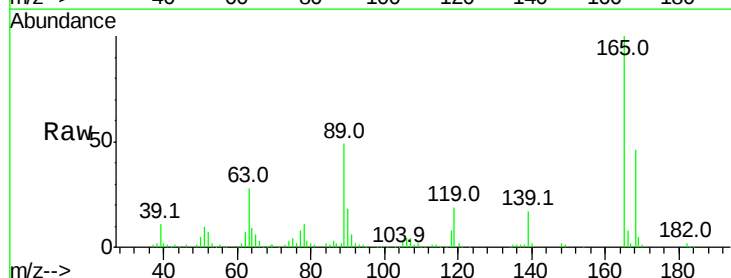
Manual Integrations
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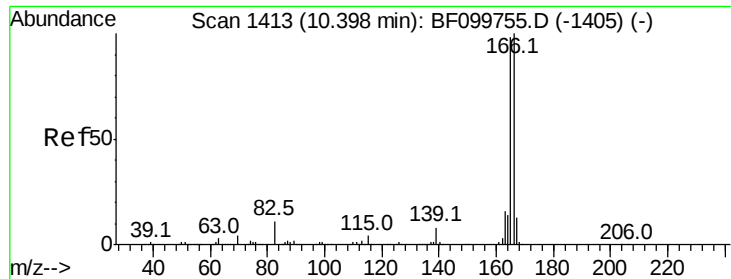
Sohil
11/1/2017 2:37:41 PM



#56
2,4-Dinitrotoluene
Concen: 42.276 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.4	36.4	54.6
89	49.4	57.8	86.6
182	2.4	1.6	2.4





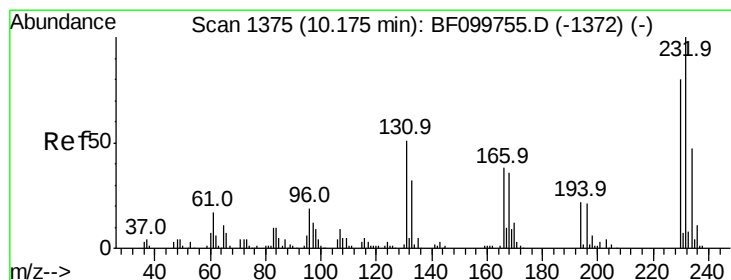
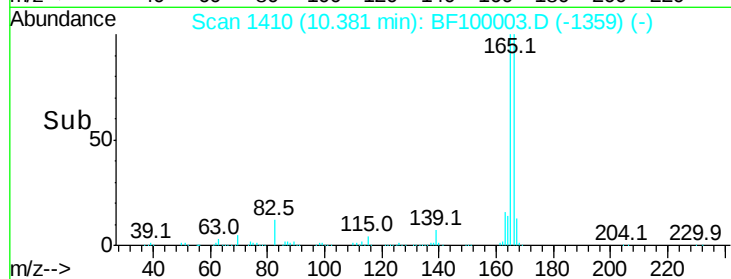
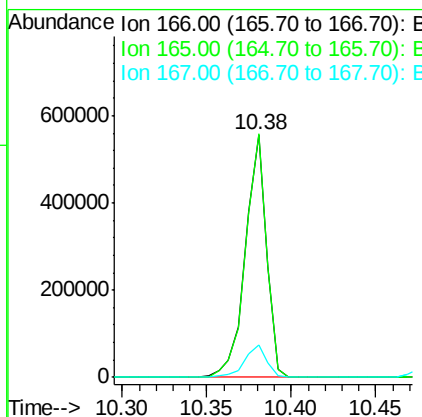
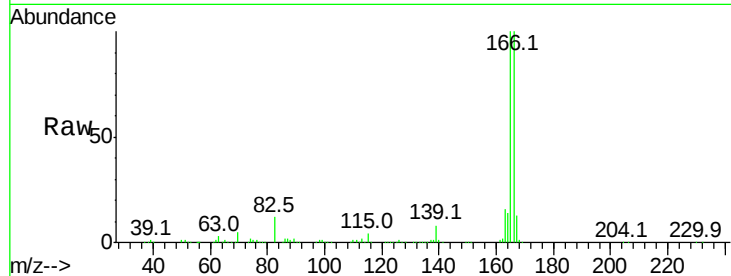
#57
 Fluorene
 Concen: 37.504 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	79.8	119.8	
167	13.6	10.6	16.0	

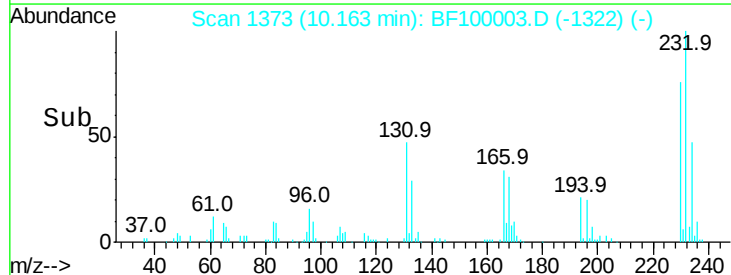
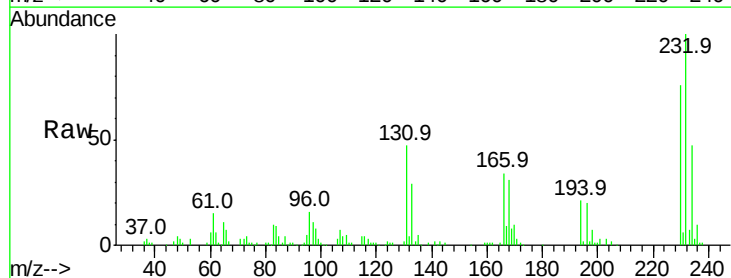
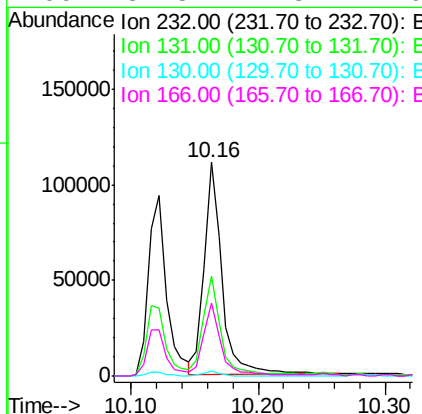
Manual Integrations
 APPROVED

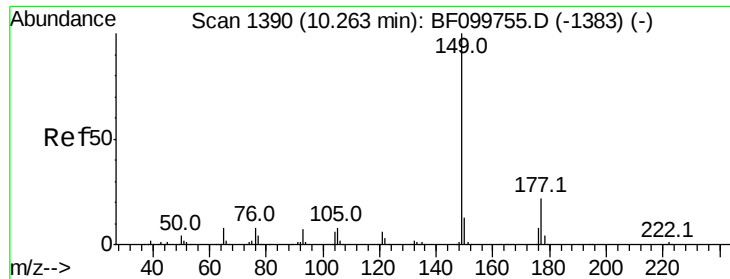
Sohil
 11/1/2017 2:37:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.279 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.5	43.8	65.8	
130	2.2	2.1	3.1	
166	31.8	27.8	41.6	





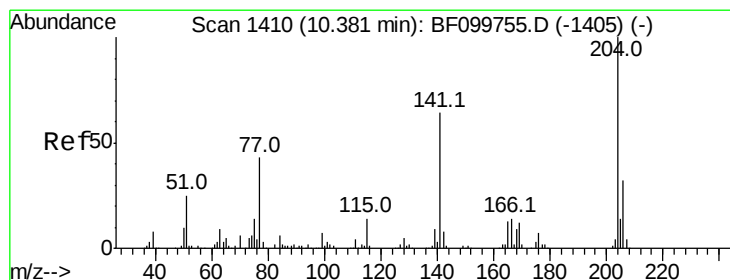
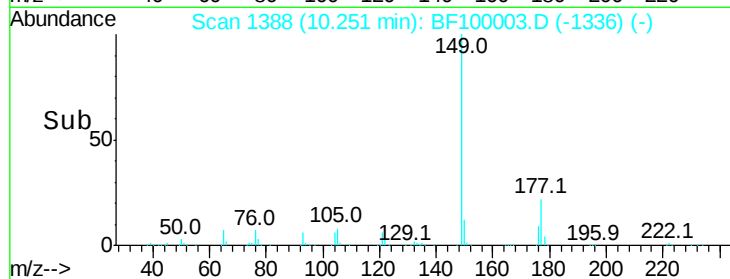
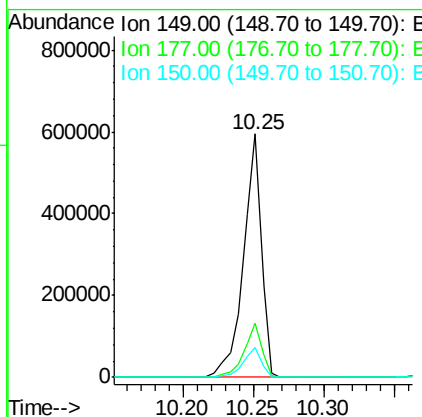
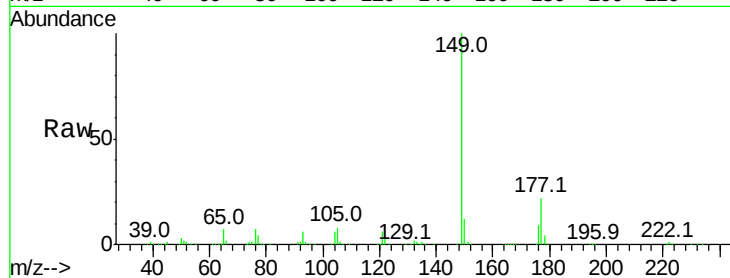
#59
Diethylphthalate
Concen: 37.876 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampled :
PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	527783		
177	22.3	16.1	24.1	
150	12.5	10.1	15.1	

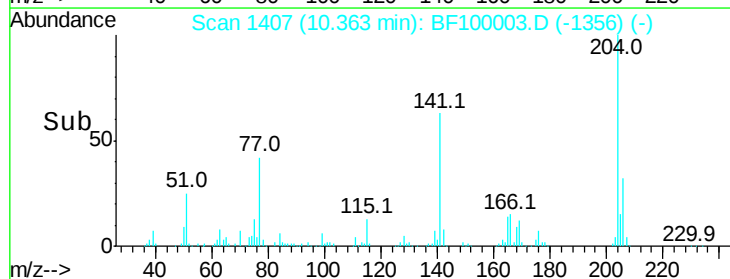
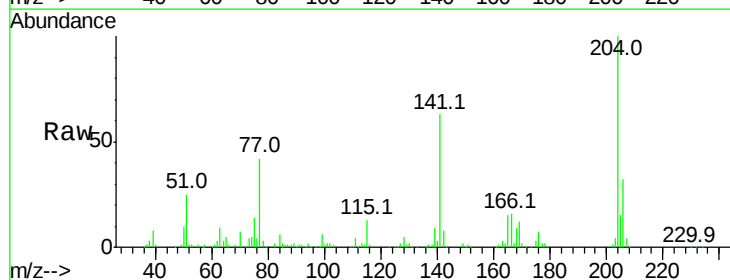
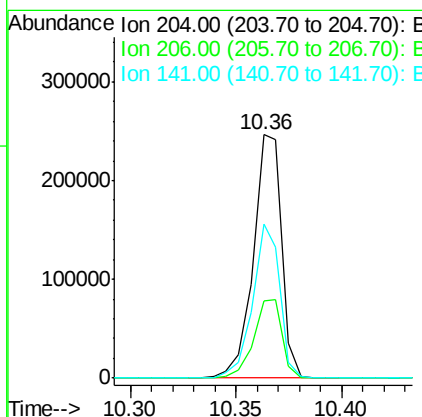
Manual Integrations
APPROVED

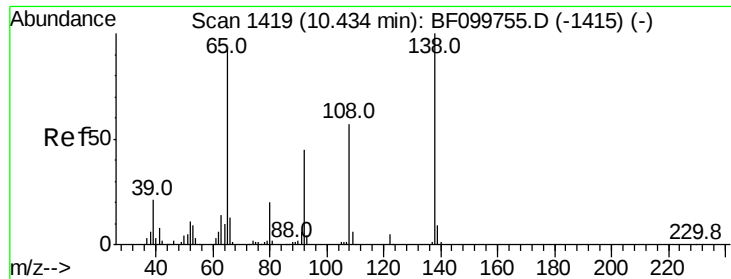
Sohil
11/1/2017 2:37:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.671 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230840		
206	31.9	26.5	39.7	
141	63.0	54.6	81.8	





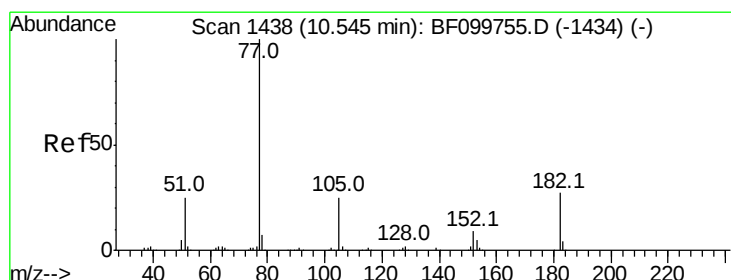
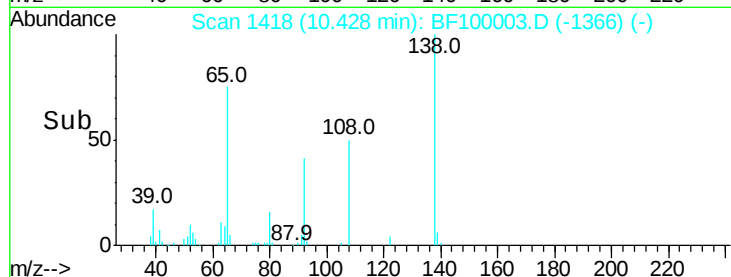
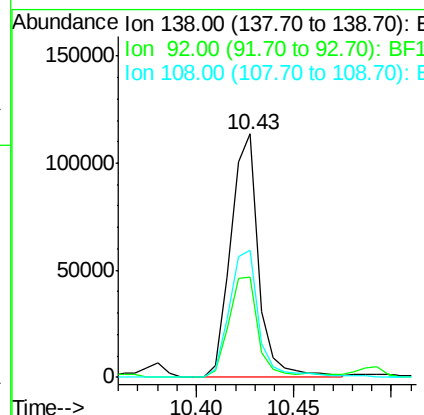
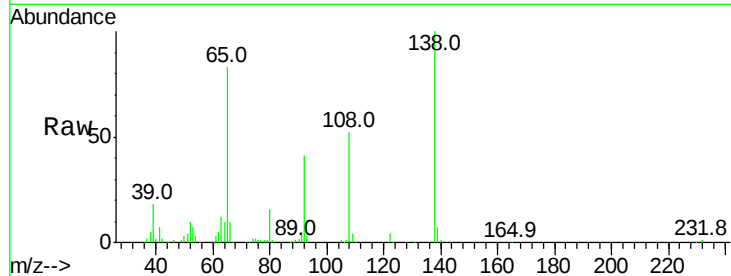
#61
4-Nitroaniline
Concen: 33.594 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.1	30.2	70.2
108	52.4	52.5	92.5#

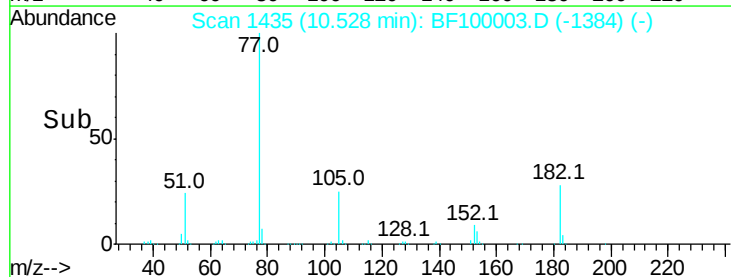
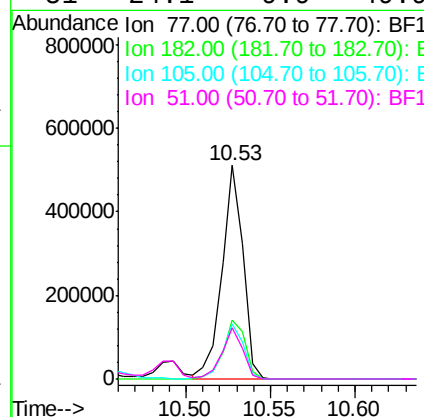
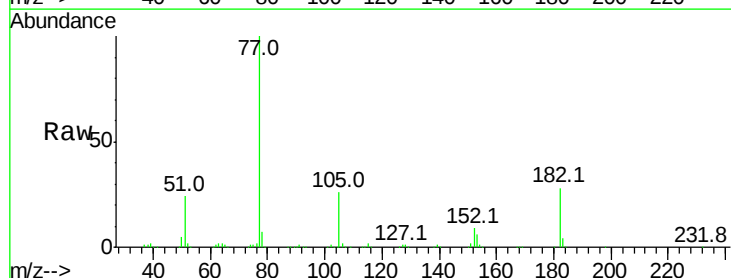
Manual Integrations
APPROVED

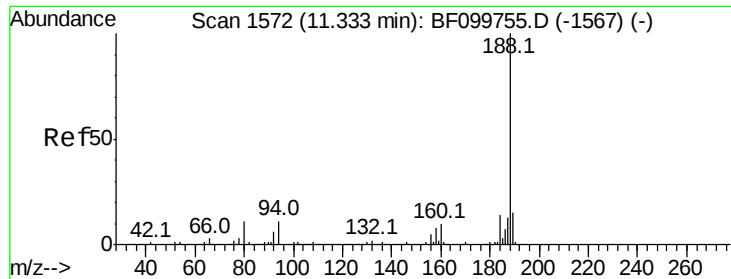
Sohil
11/1/2017 2:37:41 PM



#62
Azobenzene
Concen: 38.267 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	25.9	3.0	43.0
51	24.1	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

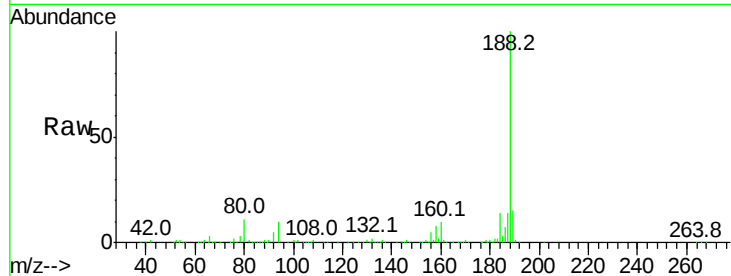
ClientSampleId :

PB103743BS

Tot Ion:	188	Resp:	338120
Ion Ratio	Lower	Upper	
188	100		
94	10.1	8.5	12.7
80	10.7	9.2	13.8

Manual Integrations
APPROVED

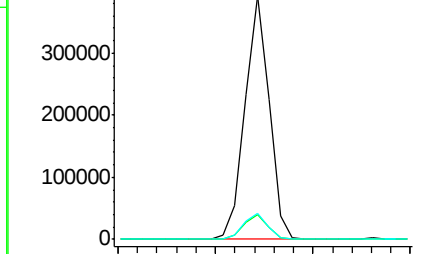
Sohil
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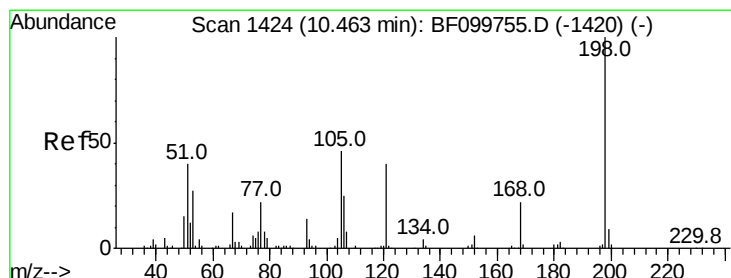
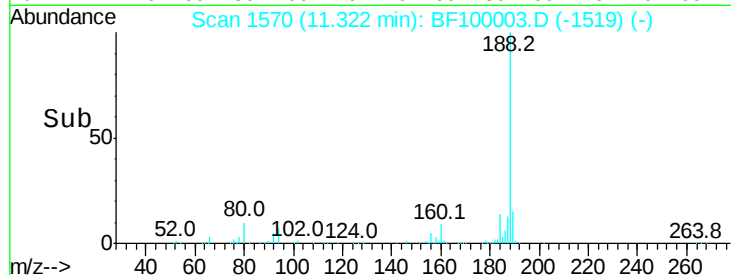
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time--> 11.25 11.30 11.35



#64

4,6-Dinitro-2-methylphenol

Concen: 25.303 ng

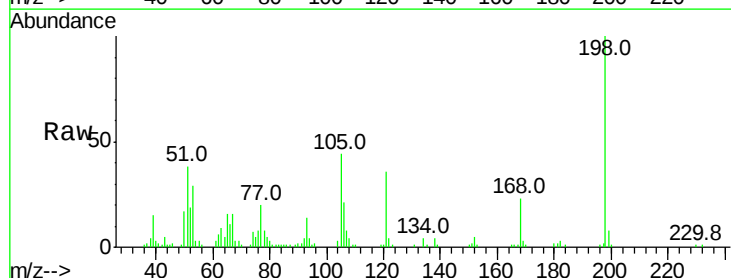
RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

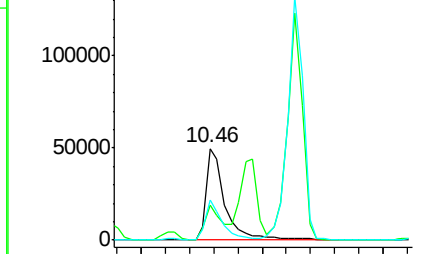
Tgt Ion:	198	Resp:	53779
Ion Ratio	Lower	Upper	
198	100		
51	37.7	37.7	77.7#
105	44.4	36.3	76.3



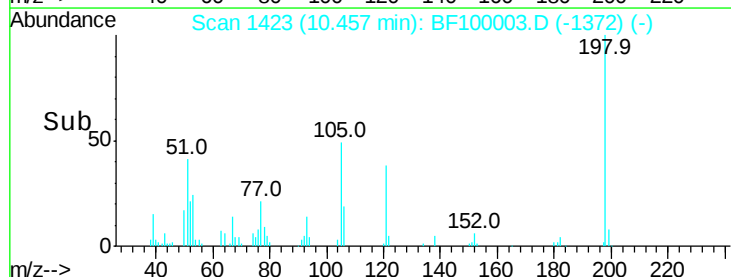
Abundance Ion 198.00 (197.70 to 198.70): E

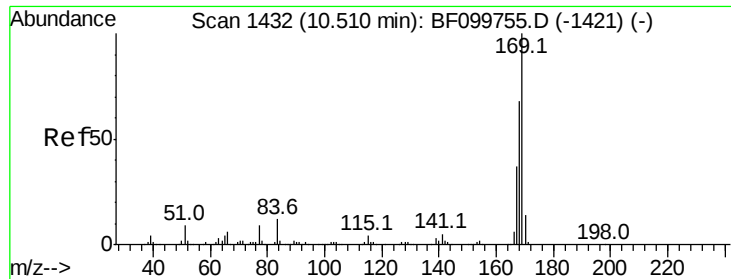
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time--> 10.40 10.50 10.60





#65

n-Nitrosodiphenylamine

Concen: 35.591 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB103743BS

Tot Ion:169 Resp: 444228

Ion Ratio Lower Upper

169 100

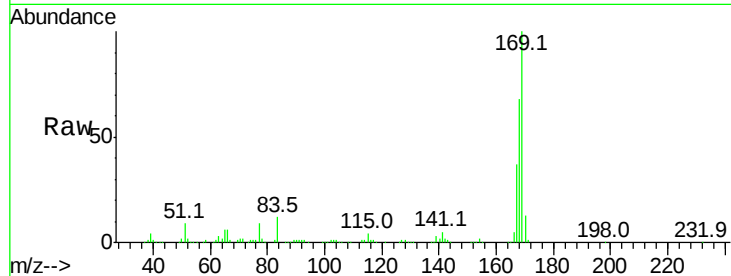
168 68.0 54.4 81.6

167 36.6 29.8 44.6

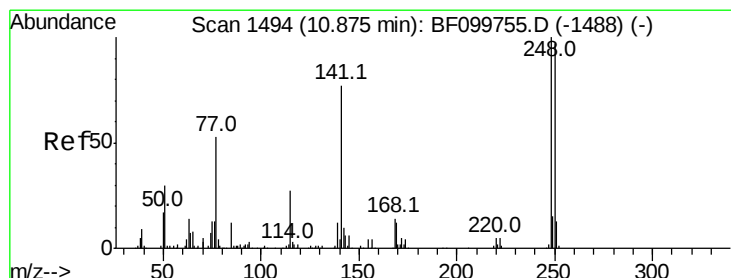
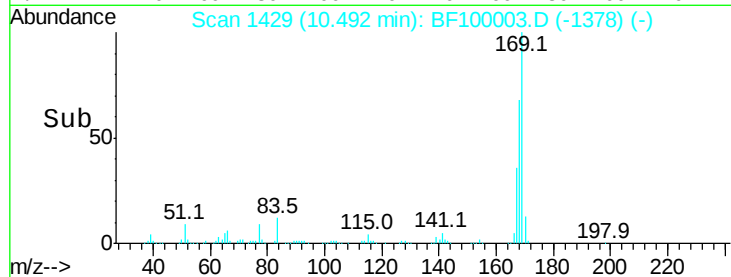
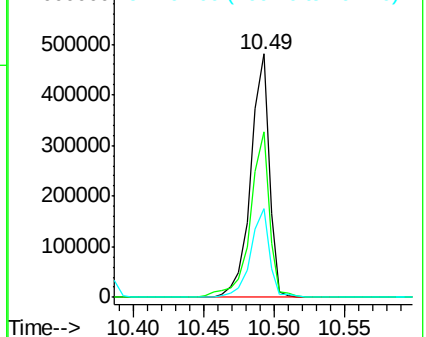
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.283 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

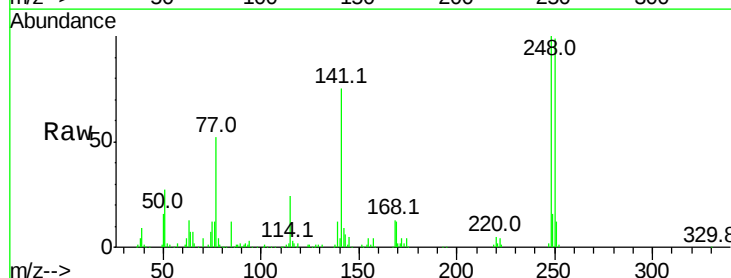
Tgt Ion:248 Resp: 136270

Ion Ratio Lower Upper

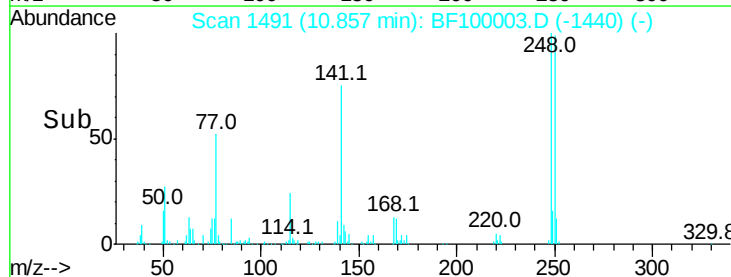
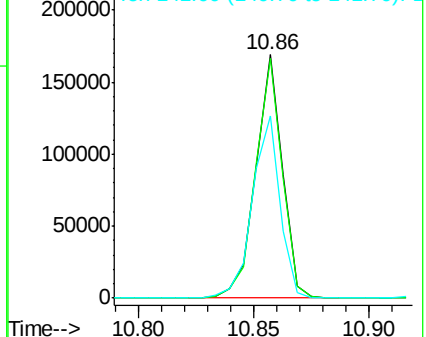
248 100

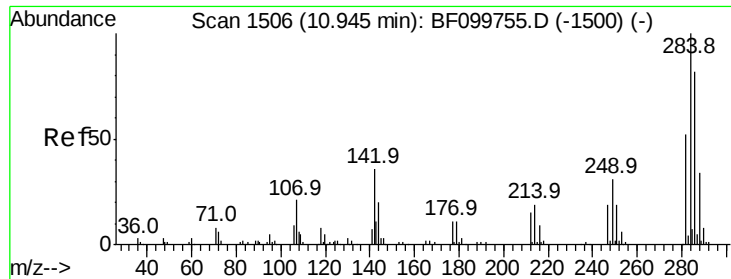
250 98.6 76.9 115.3

141 74.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





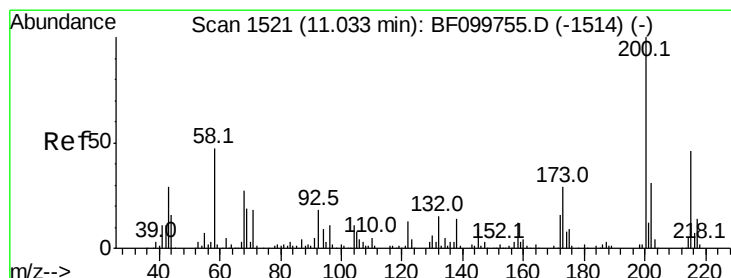
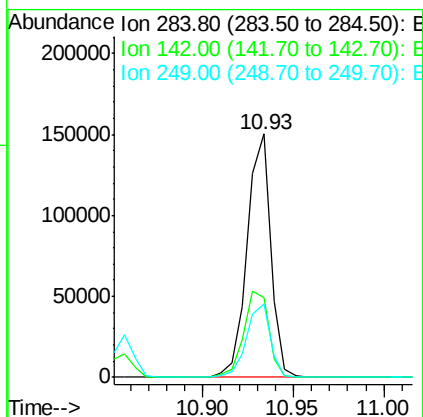
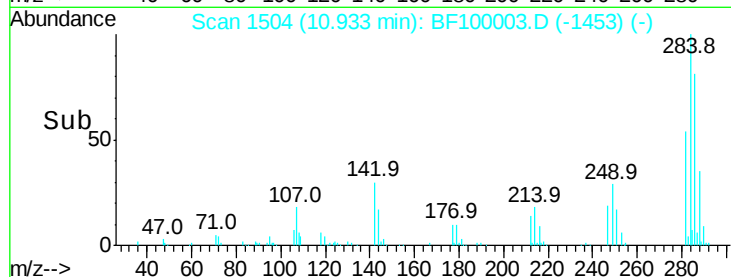
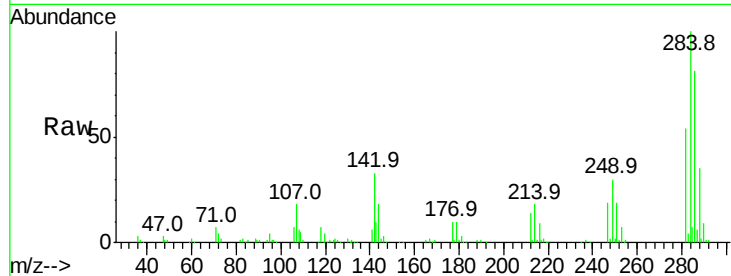
#67
Hexachlorobenzene
Concen: 37.465 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.6	34.6	52.0	
249	30.2	24.8	37.2	

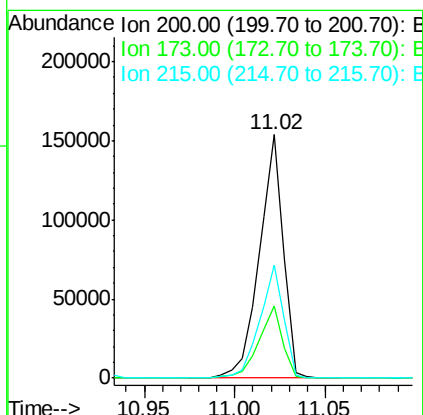
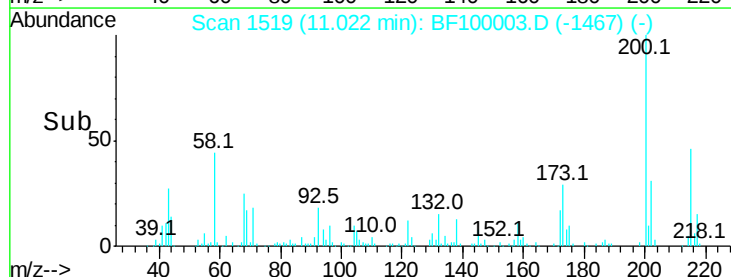
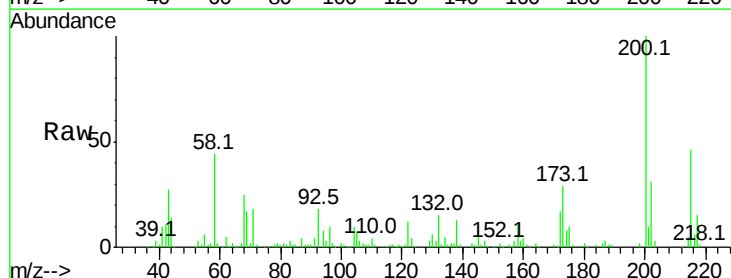
Manual Integrations
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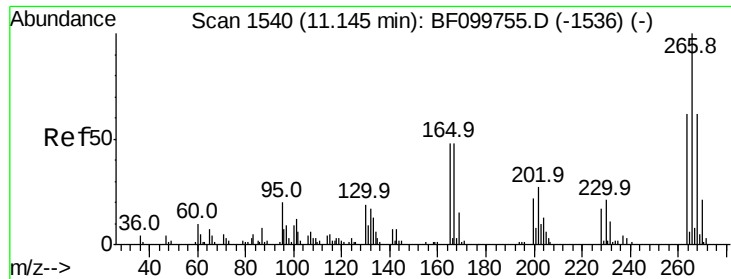
Sohil
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#68
Atrazine
Concen: 37.602 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.4	8.6	48.6	
215	46.3	25.1	65.1	





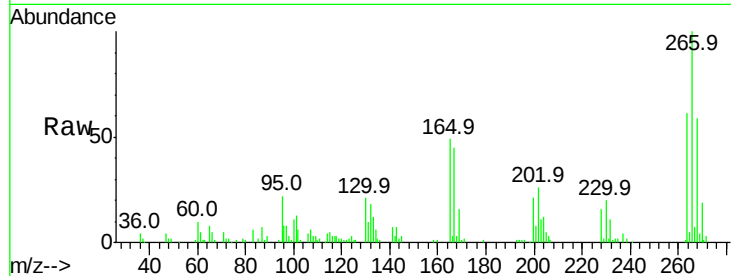
#69
 Pentachlorophenol
 Concen: 56.852 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 PB103743BS

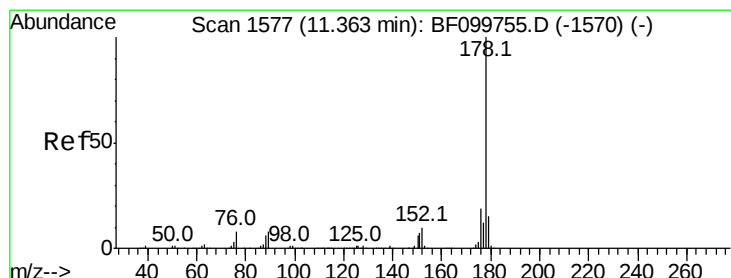
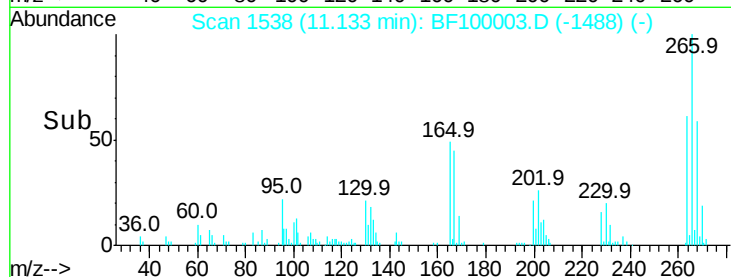
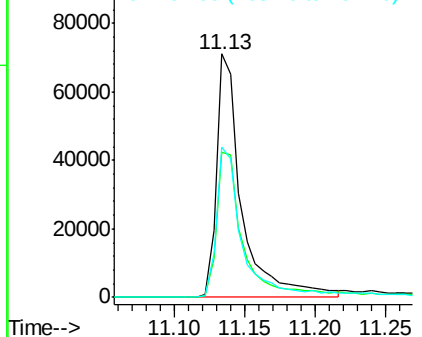
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	59.4	51.1	76.7	
264	61.4	49.5	74.3	

Manual Integrations
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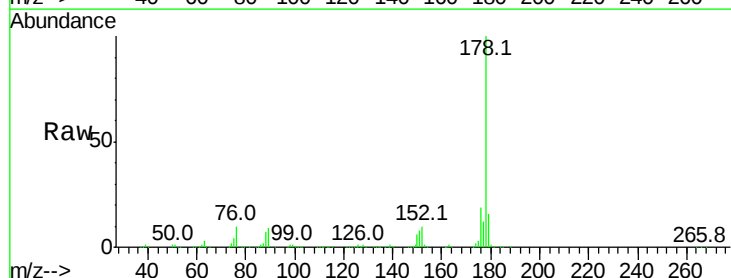


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

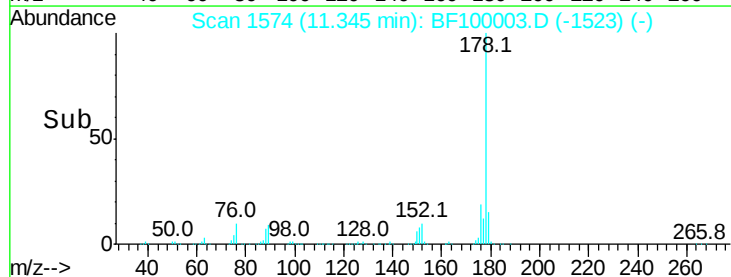
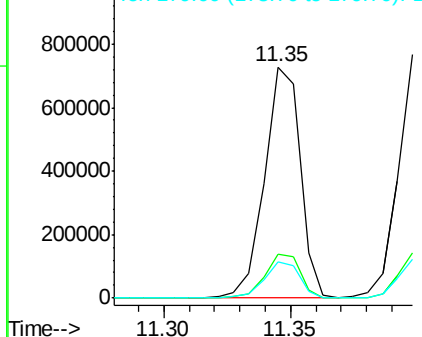


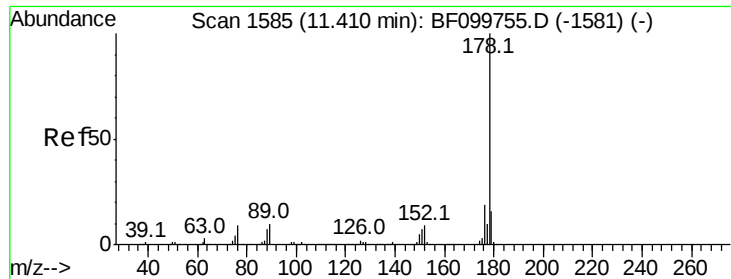
#70
 Phenanthrene
 Concen: 37.305 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.8	23.8	
179	15.9	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





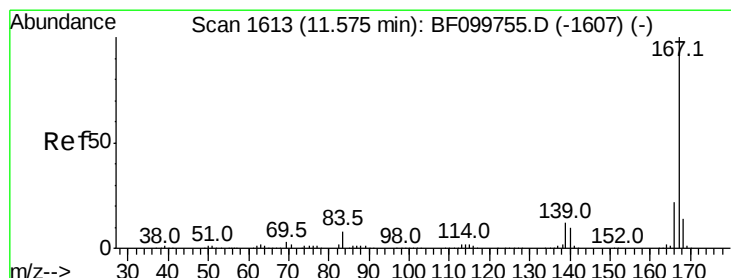
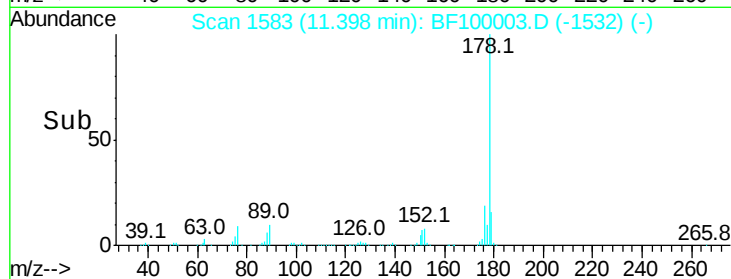
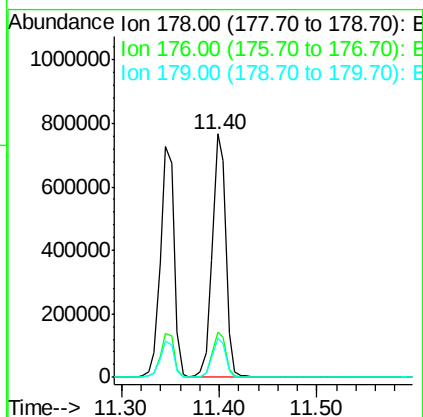
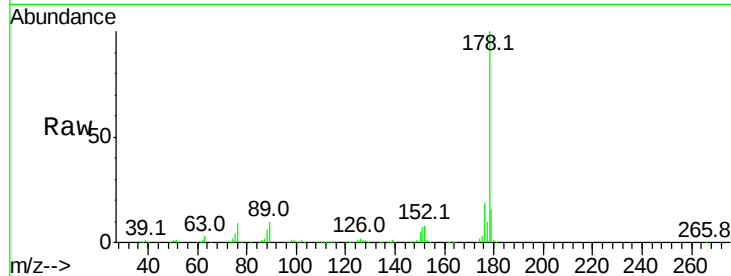
#71
 Anthracene
 Concen: 38.196 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.8	12.6	19.0

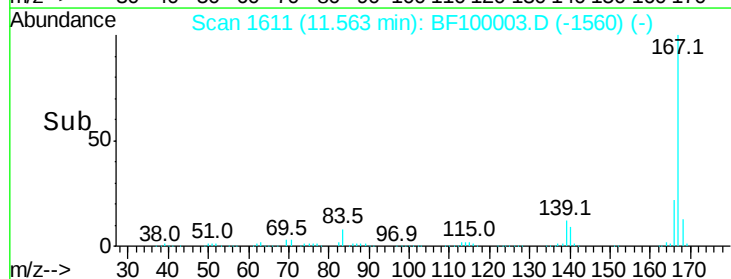
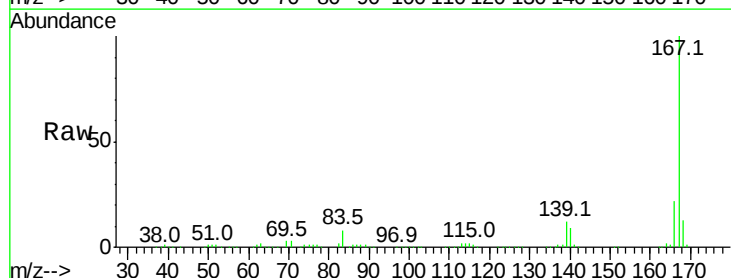
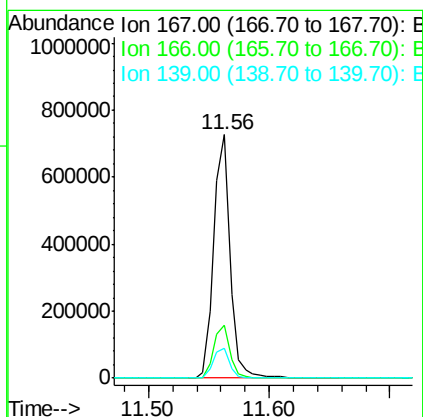
Manual Integrations
 APPROVED

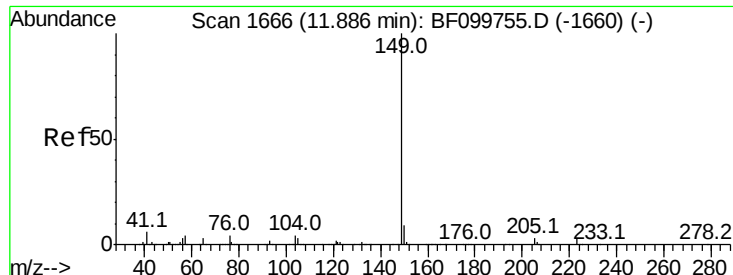
Sohil
 11/1/2017 2:37:41 PM



#72
 Carbazole
 Concen: 36.845 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.554 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

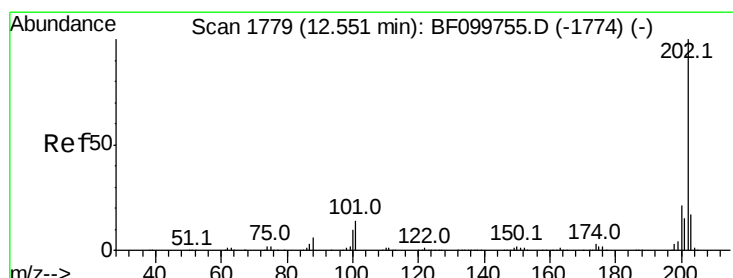
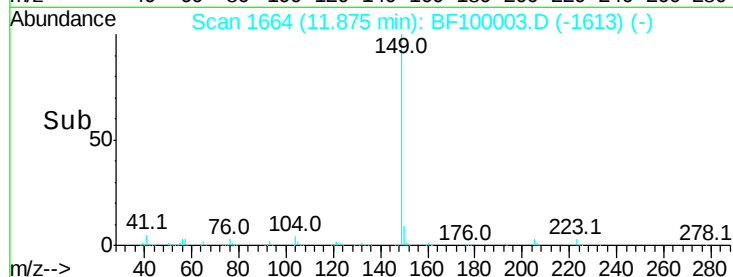
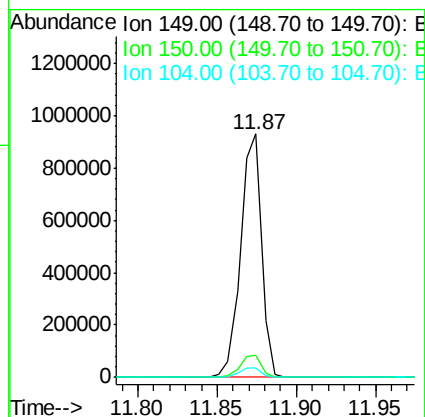
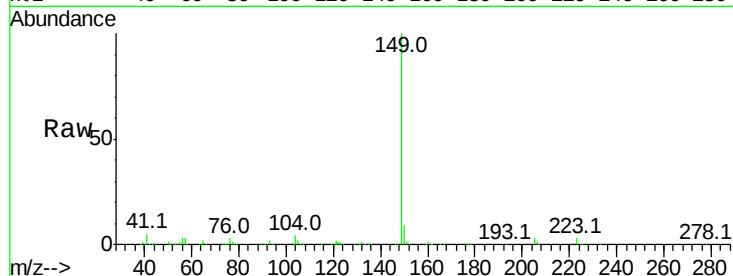
ClientSampleId :

PB103743BS

Tot Ion:	149	Resp:	849232
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.8	3.8	5.8#

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11/1/2017 2:37:41 PM



#74

Fluoranthene

Concen: 37.425 ng

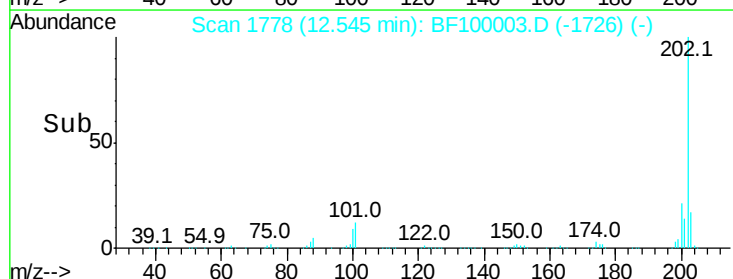
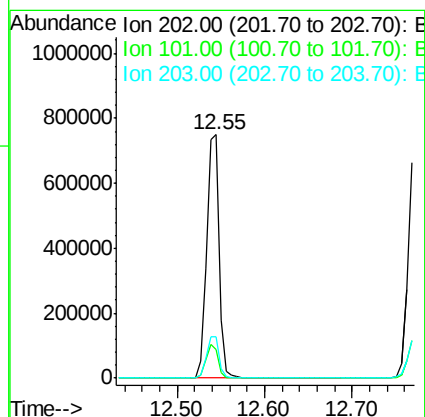
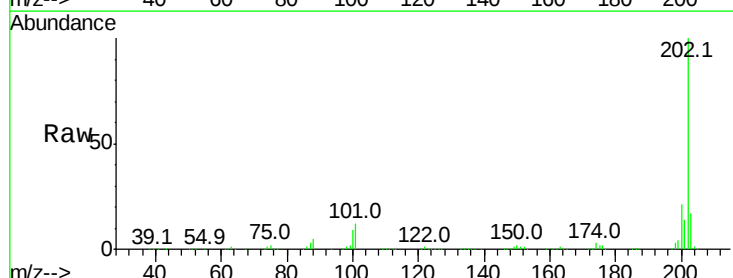
RT: 12.55 min Scan# 1778

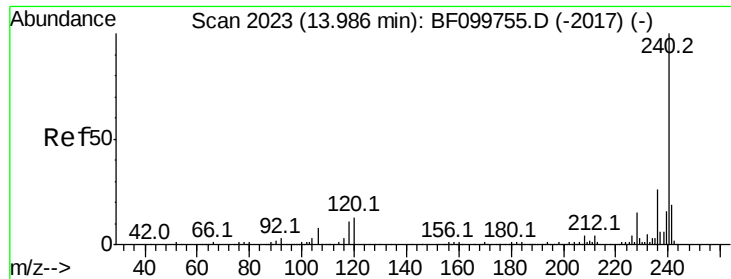
Delta R.T. 0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	202	Resp:	742152
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	34.1
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

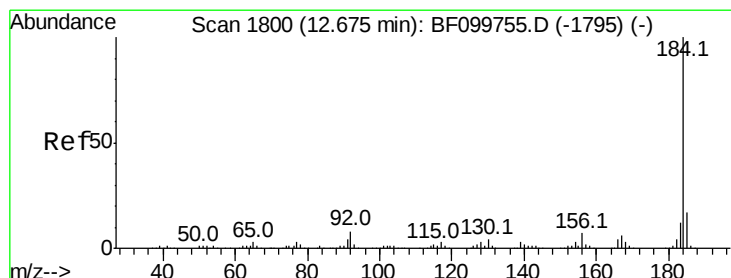
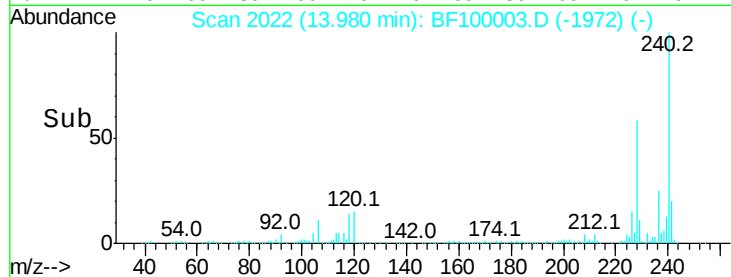
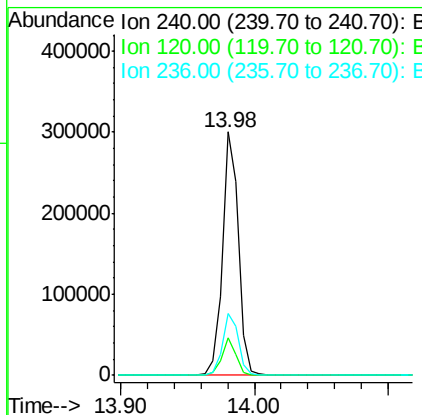
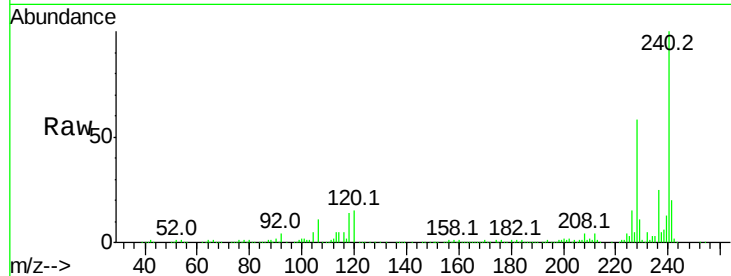
ClientSampleId :

PB103743BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 22.158 ng

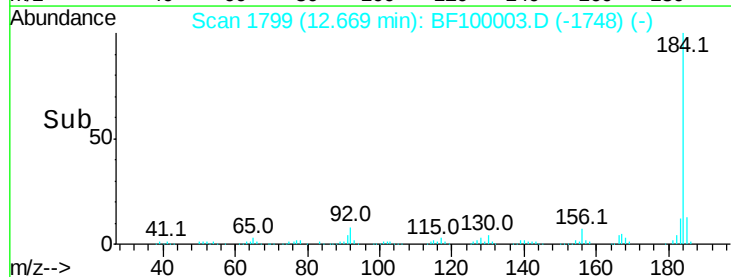
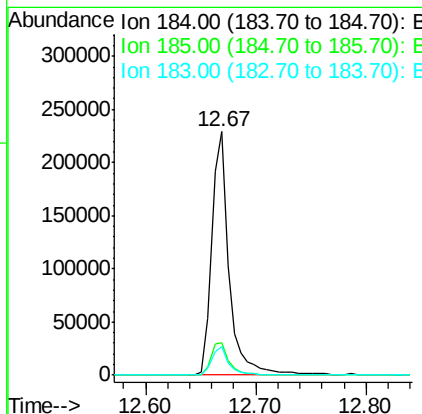
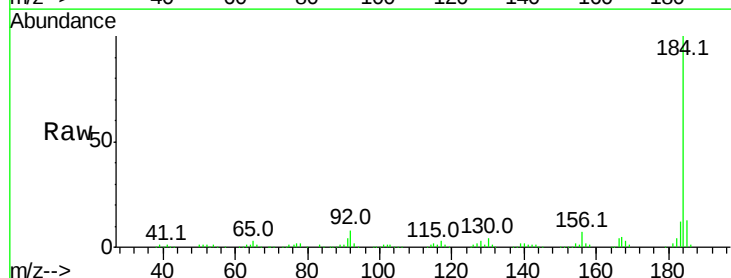
RT: 12.67 min Scan# 1799

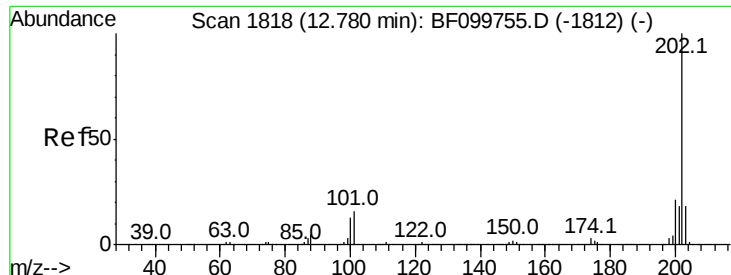
Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	11.8	9.3	13.9





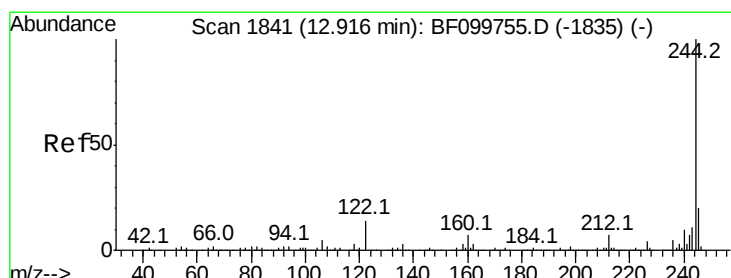
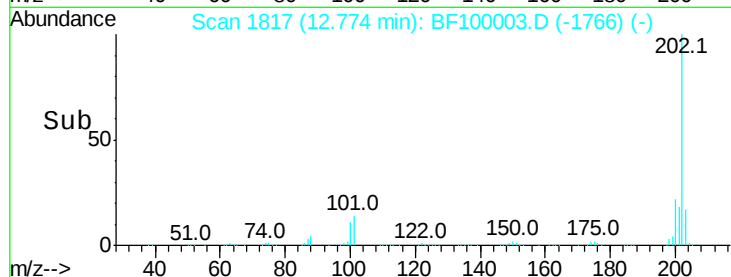
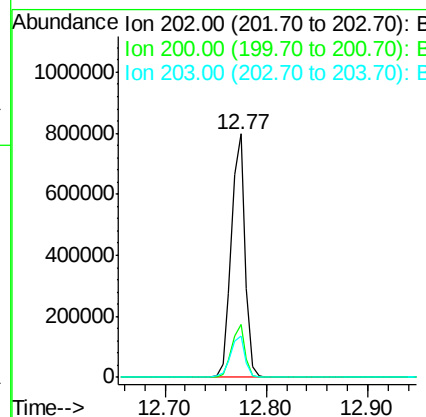
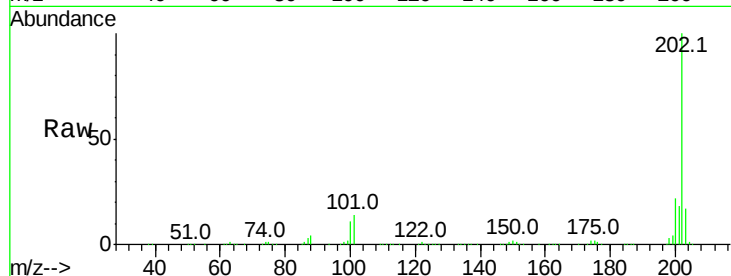
#77
Pvrene
Concen: 39.089 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	753940		
200	21.9		17.4	26.2
203	17.2		14.3	21.5

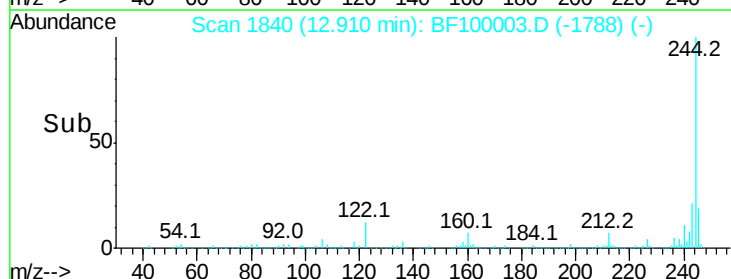
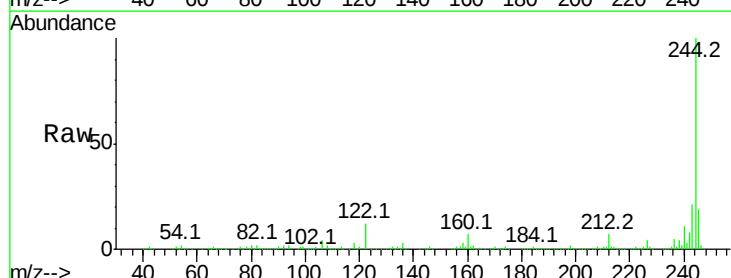
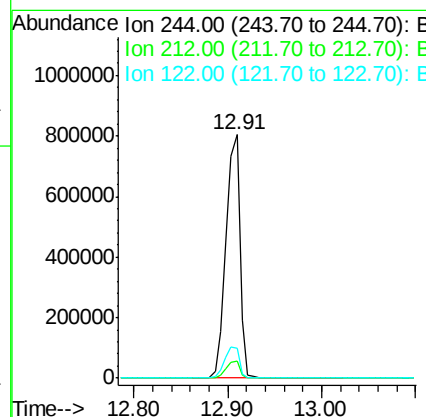
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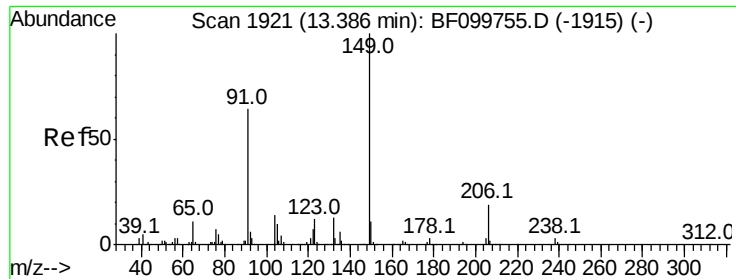
Sohil
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#78
Terphenyl-d14
Concen: 72.536 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	841929		
212	6.8		5.4	8.0
122	12.0		11.0	16.4





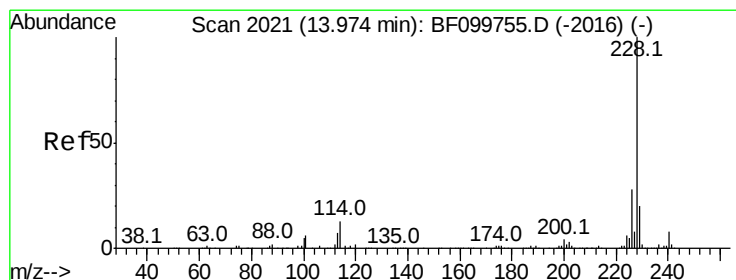
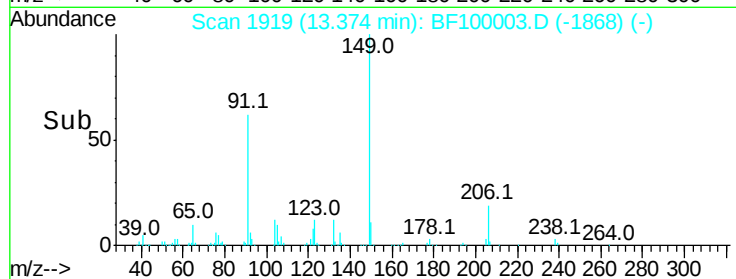
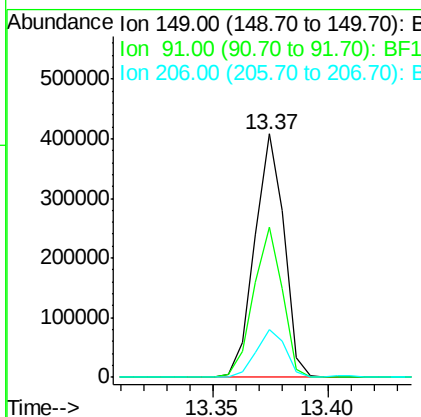
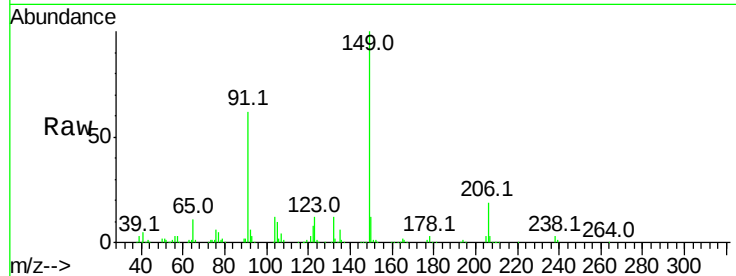
#79
Butylbenzylphthalate
Concen: 38.206 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleID :
PB103743BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.7	56.8	85.2
206	19.4	14.1	21.1

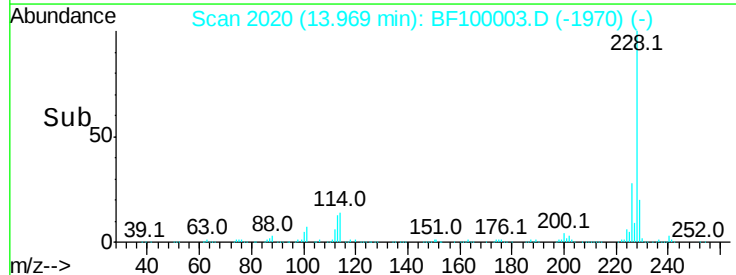
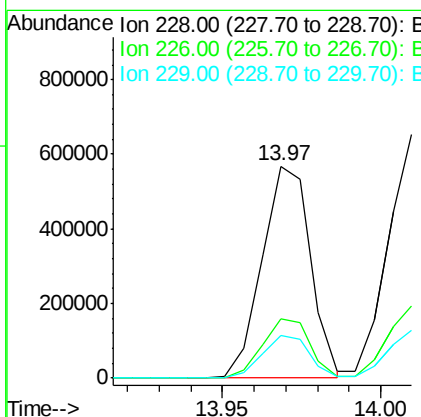
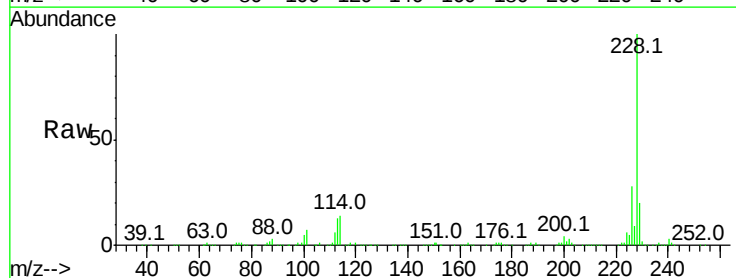
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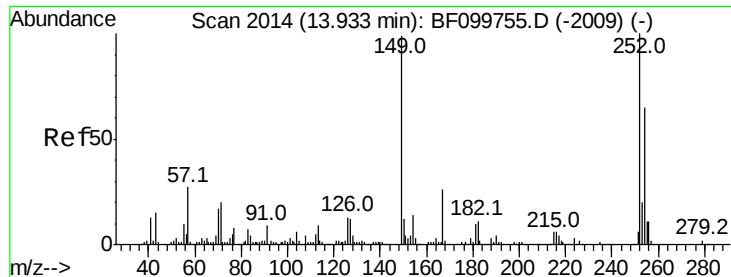
Sohil
11/1/2017 2:37:41 PM



#80
Benzo(a)anthracene
Concen: 37.591 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.3	15.8	23.6





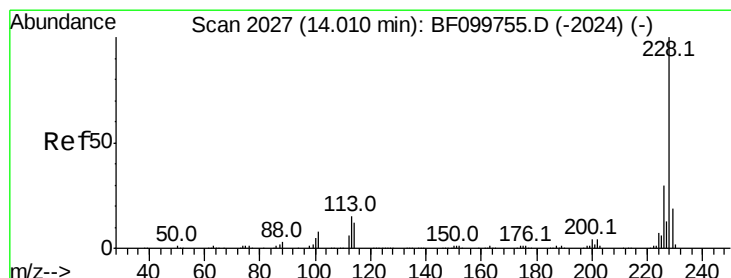
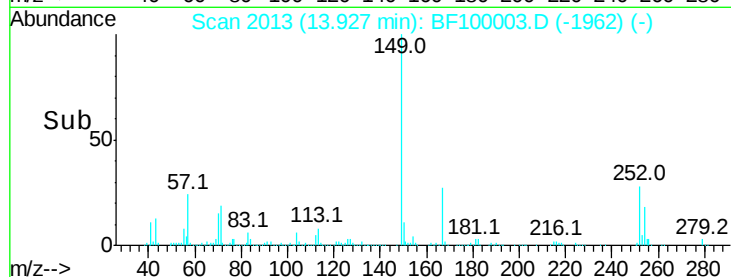
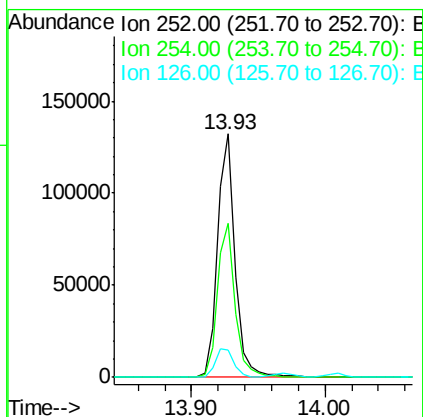
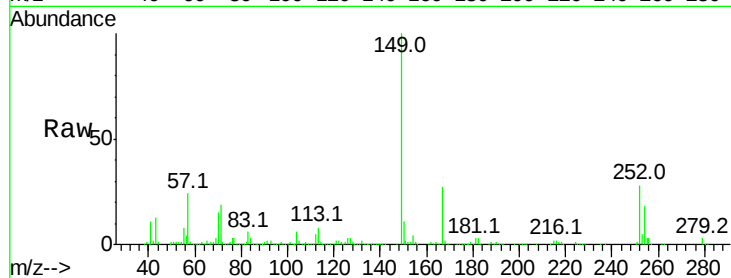
#81
3,3'-Dichlorobenzidine
Concen: 21.163 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	11.3	11.3	16.9

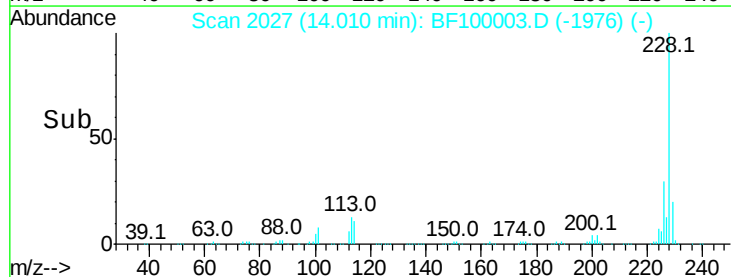
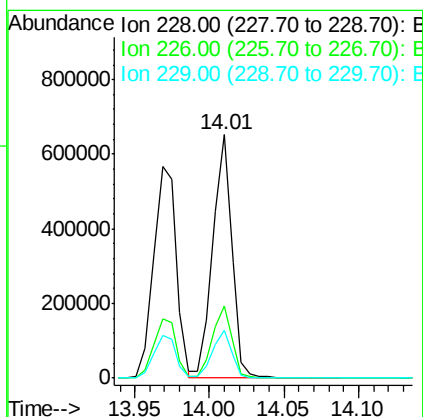
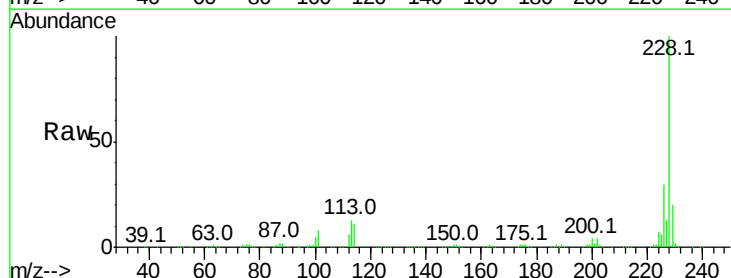
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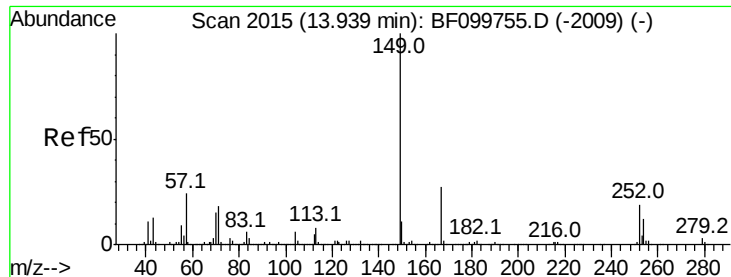
Sohil
11/1/2017 2:37:41 PM



#82
Chrysene
Concen: 38.512 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.459 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Instrument :

BNA_F

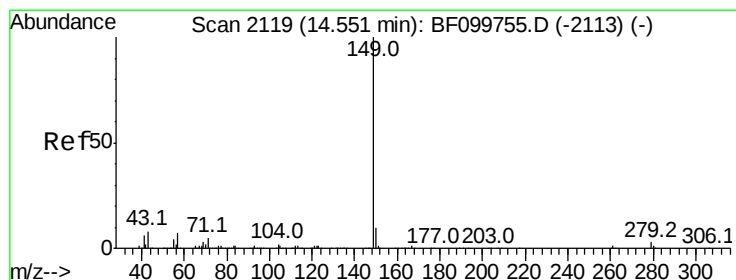
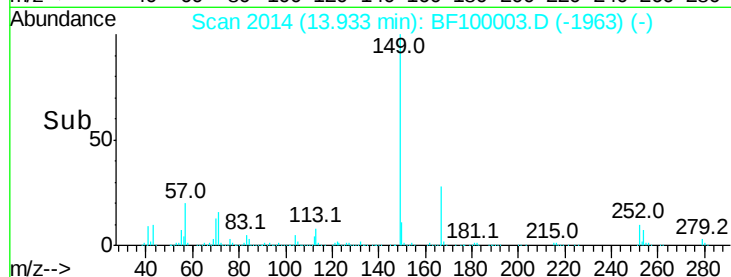
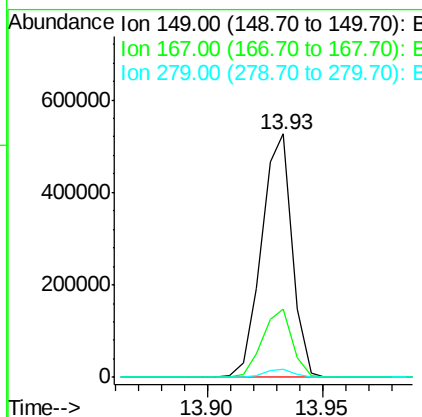
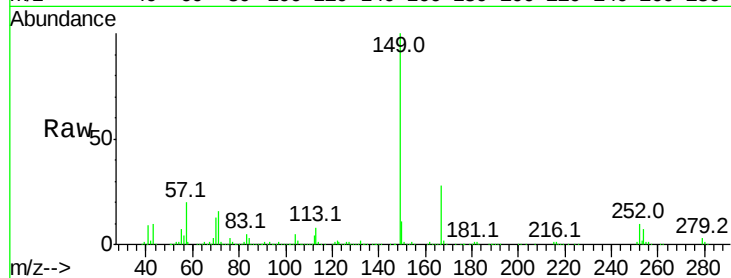
ClientSampleId :

PB103743BS

Tot Ion:	149	Resp:	486294
Ion Ratio		Lower	Upper
149	100		
167	27.9	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.859 ng

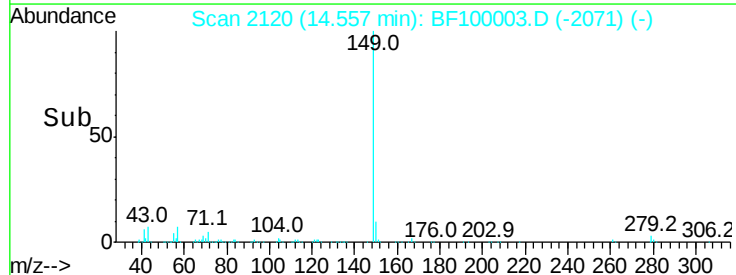
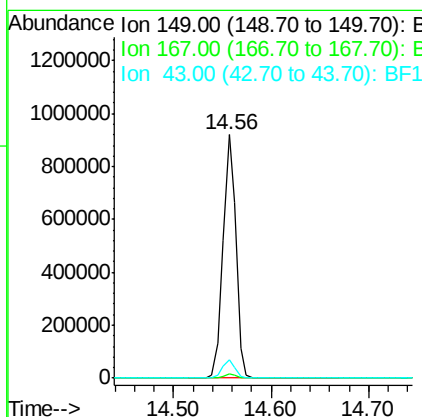
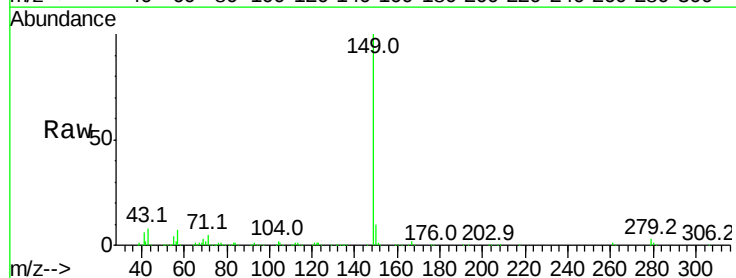
RT: 14.56 min Scan# 2120

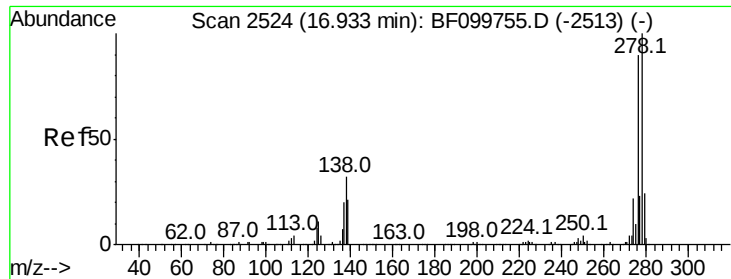
Delta R.T. -0.01 min

Lab File: BF100003.D

Acq: 31 Oct 2017 15:24

Tgt Ion:	149	Resp:	843804
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.2	8.4	12.6#





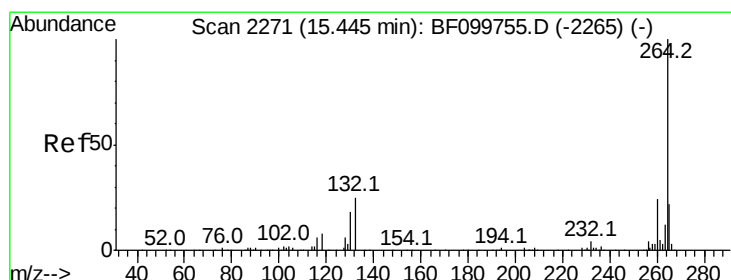
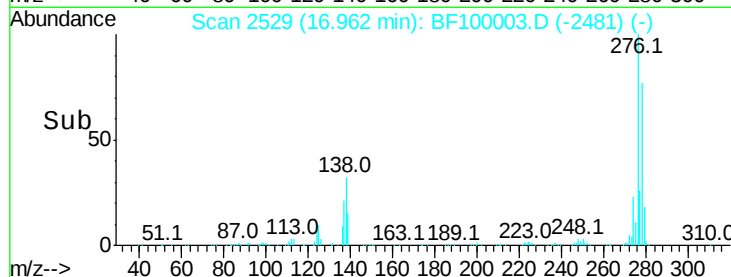
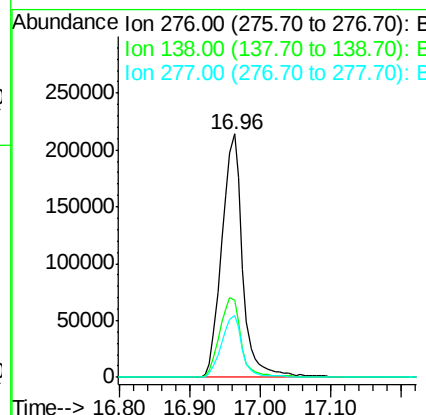
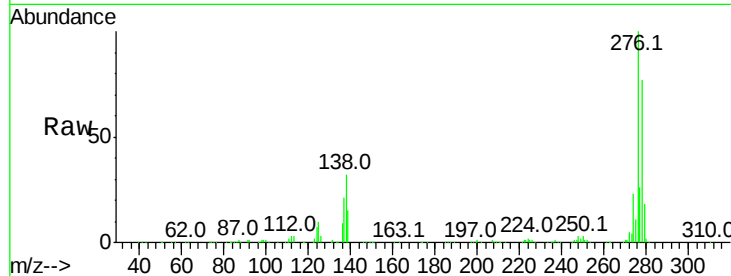
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.751 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.6	20.1	30.1

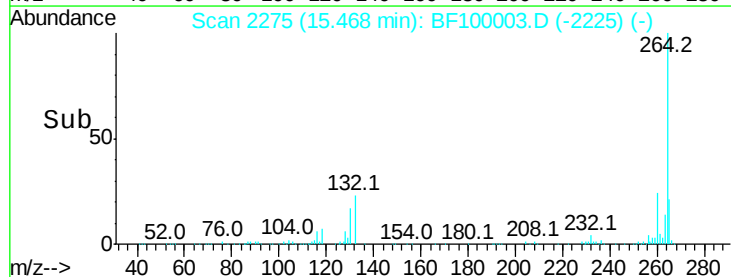
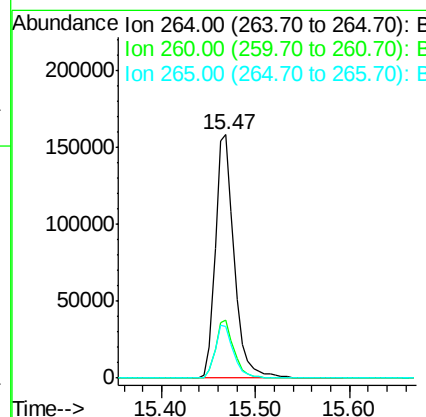
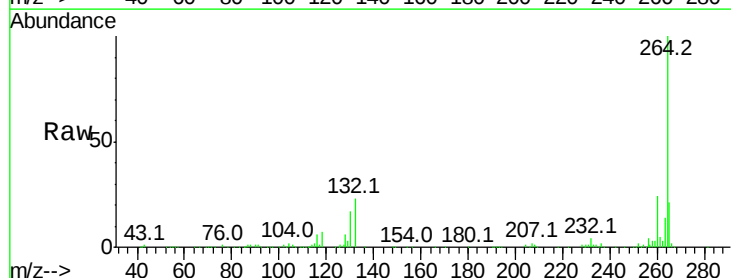
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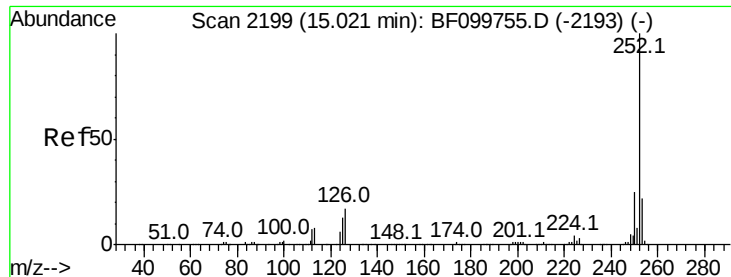
Sohil
11/1/2017 2:37:41 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3





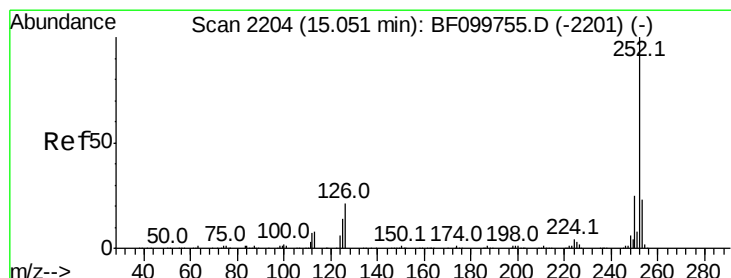
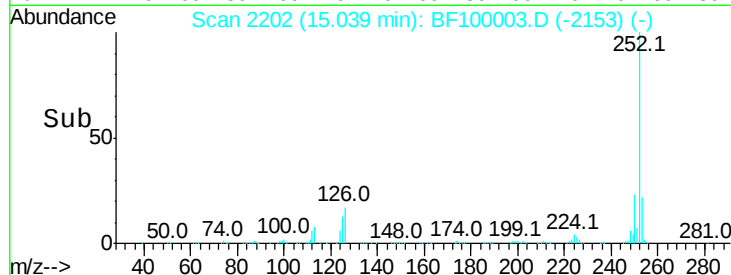
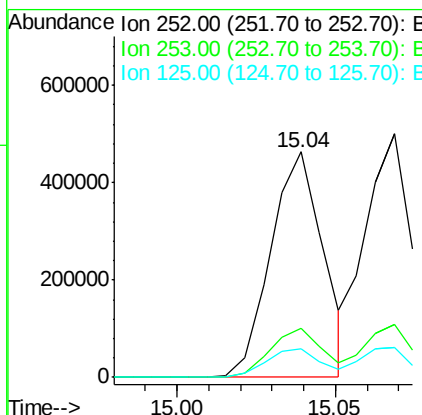
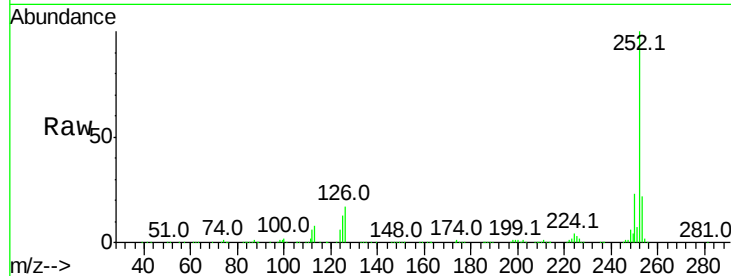
#87
Benzo(b)fluoranthene
Concen: 37.720 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.5	9.0	13.6

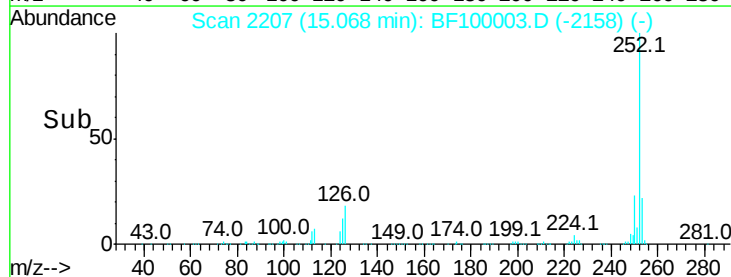
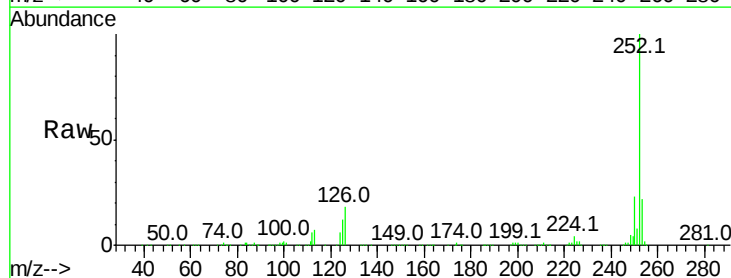
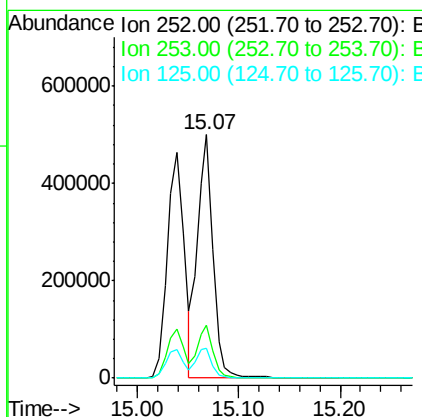
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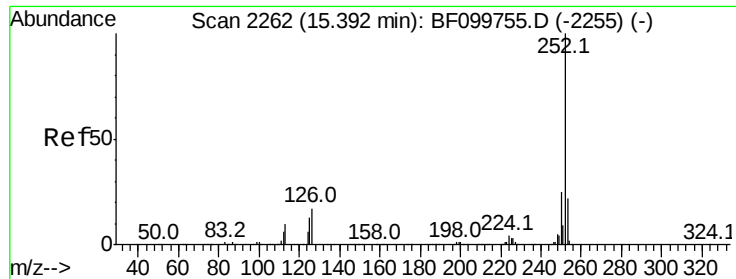
Sohil
11/1/2017 2:37:41 PM



#88
Benzo(k)fluoranthene
Concen: 39.902 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.5	10.2	15.2





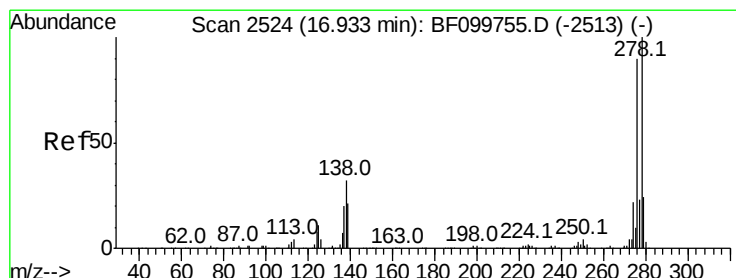
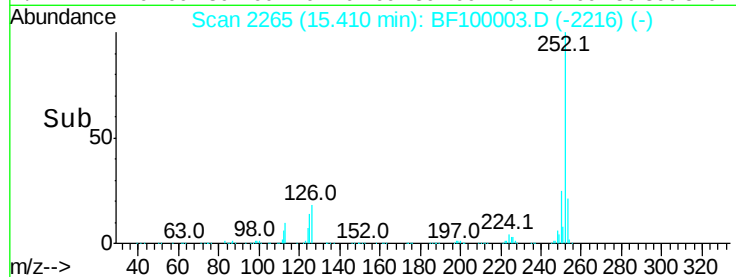
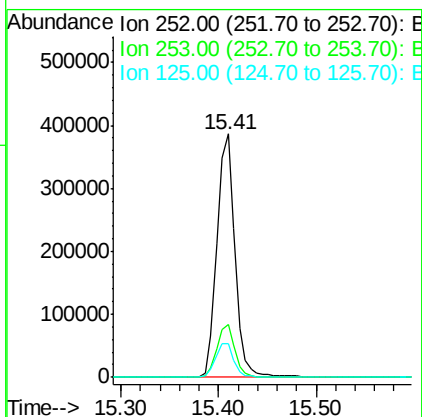
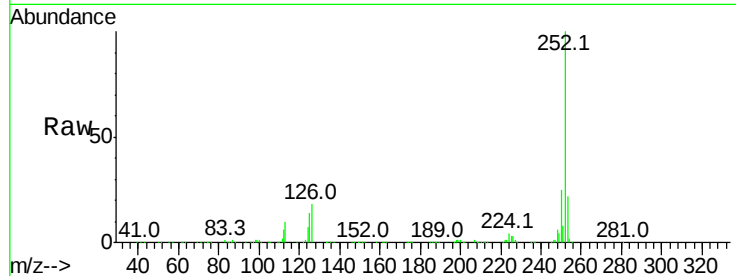
#89
Benzo(a)pyrene
Concen: 39.093 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB103743BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.9	9.8	14.6

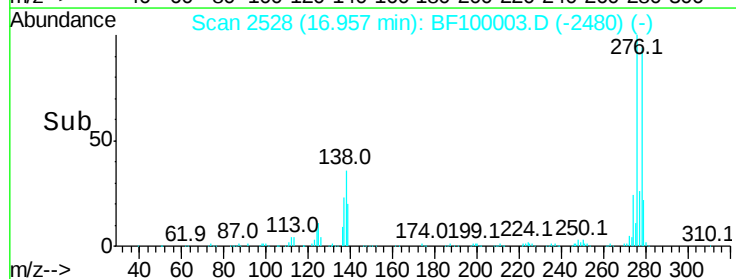
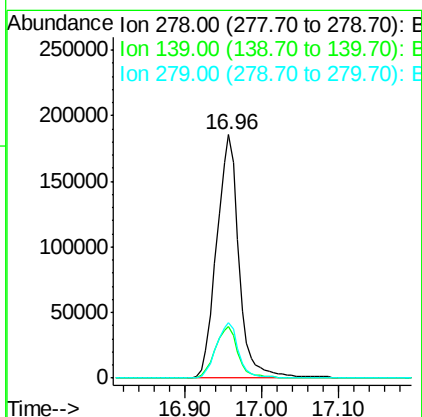
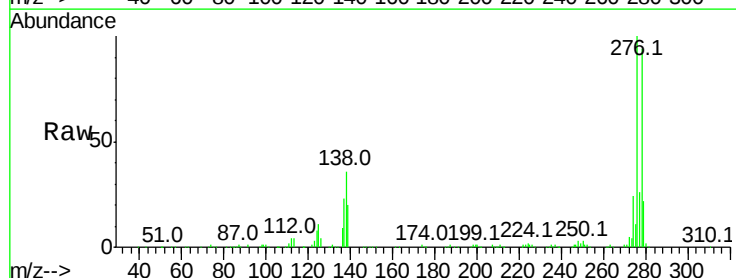
Manual Integrations
APPROVED

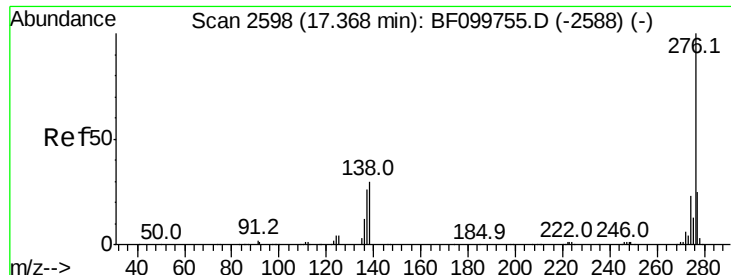
Sohil
11/1/2017 2:37:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.928 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF100003.D
Acq: 31 Oct 2017 15:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.864 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.02 min
 Lab File: BF100003.D
 Acq: 31 Oct 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB103743BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	28.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/1/2017 2:37:41 PM

