

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101704.D
 Acq On : 26 Dec 2017 10:09
 Operator : SJ/JU
 Sample : PB105279BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Manual Integrations
 APPROVED

Sohil
 12/27/2017 4:14:07 PM

Quant Time: Dec 26 10:55:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	142706	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	575580	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	269770	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	518062	20.00	ng	0.00
75) Chrysene-d12	13.97	240	419506	20.00	ng	0.00
86) Perylene-d12	15.43	264	396494	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1077637	112.48	ng	0.01
7) Phenol-d6	6.43	99	1235162	103.59	ng	0.00
23) Nitrobenzene-d5	7.36	82	796328	77.01	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	305903	117.68	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1355996	77.97	ng	0.00
78) Terphenyl-d14	12.90	244	1411889	81.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	163754	33.265	ng	98
3) Pyridine	3.35	79	454505m	33.231	ng	
4) n-Nitrosodimethylamine	3.30	42	203959	32.388	ng	99
6) Aniline	6.46	93	263288	15.890	ng	# 81
8) 2-Chlorophenol	6.57	128	366082	36.325	ng	96
9) Benzaldehyde	6.35	77	163065	18.519	ng	98
10) Phenol	6.45	94	460351	33.876	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	372496	34.945	ng	97
12) 1,3-Dichlorobenzene	6.73	146	408134	35.883	ng	98
13) 1,4-Dichlorobenzene	6.80	146	420468	36.200	ng	98
14) 1,2-Dichlorobenzene	6.96	146	373398	35.715	ng	97
15) Benzyl Alcohol	6.95	79	281705	34.326	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	615320	37.718	ng	50
17) 2-Methylphenol	7.05	107	299861	32.347	ng	# 89
18) Hexachloroethane	7.29	117	147465	36.517	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	263194	33.613	ng	95
20) 3+4-Methylphenols	7.21	107	406478	41.378	ng	# 66
22) Acetophenone	7.20	105	515306	39.236	ng	# 94
24) Nitrobenzene	7.37	77	412737	36.067	ng	97
25) Isophorone	7.61	82	746904	36.008	ng	98
26) 2-Nitrophenol	7.69	139	208713	42.452	ng	97
27) 2,4-Dimethylphenol	7.73	122	333798	39.965	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	474051	35.978	ng	98
29) 2,4-Dichlorophenol	7.95	162	327489	39.687	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	318170	36.537	ng	97
31) Naphthalene	8.09	128	1048584	36.187	ng	100
32) Benzoic acid	7.90	122	250150	45.038	ng	98
33) 4-Chloroaniline	8.16	127	132382	10.511	ng	98
34) Hexachlorobutadiene	8.20	225	186363	37.003	ng	96
35) Caprolactam	8.53	113	112200m	39.159	ng	
36) 4-Chloro-3-methylphenol	8.65	107	339886	37.476	ng	98
37) 2-Methylnaphthalene	8.78	142	706630	37.430	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	337833	37.091	ng	97
40) Hexachlorocyclopentadiene	8.93	237	103732	61.608	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	205519	37.481	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	202885	33.792	ng	98
45) 1,1'-Biphenyl	9.25	154	872651	36.475	ng	99
46) 2-Chloronaphthalene	9.27	162	652459	35.642	ng	97
47) 2-Nitroaniline	9.39	65	227746	36.014	ng	95
48) Acenaphthylene	9.69	152	952508	32.943	ng	99
49) Dimethylphthalate	9.55	163	718607	33.117	ng	99
50) 2,6-Dinitrotoluene	9.63	165	162501	36.846	ng	95
51) Acenaphthene	9.86	154	589541	33.937	ng	99
52) 3-Nitroaniline	9.80	138	116421	21.173	ng	93
53) 2,4-Dinitrophenol	9.93	184	151086	95.992	ng	# 20
54) Dibenzofuran	10.03	168	840244	38.061	ng	97
55) 4-Nitrophenol	9.99	139	144802	60.395	ng	97
56) 2,4-Dinitrotoluene	10.04	165	217184	43.709	ng	# 87
57) Fluorene	10.37	166	686656	36.768	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	174929	40.553	ng	# 87
59) Diethylphthalate	10.25	149	746076	34.720	ng	97
60) 4-Chlorophenyl-phenylether	10.36	204	332606	37.161	ng	92
61) 4-Nitroaniline	10.42	138	177736	32.159	ng	97
62) Azobenzene	10.52	77	757011	34.007	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	104841	39.657	ng	93
65) n-Nitrosodiphenylamine	10.49	169	643313	33.630	ng	95
66) 4-Bromophenyl-phenylether	10.85	248	213514	36.679	ng	90
67) Hexachlorobenzene	10.93	284	221018	35.874	ng	# 91
68) Atrazine	11.02	200	209743	36.772	ng	97
69) Pentachlorophenol	11.13	266	170556	71.911	ng	98
70) Phenanthrene	11.35	178	1010590	35.077	ng	99
71) Anthracene	11.40	178	1053761	35.807	ng	99
72) Carbazole	11.56	167	958233	34.778	ng	99
73) Di-n-butylphthalate	11.86	149	1200474	35.897	ng	100
74) Fluoranthene	12.53	202	1078948	35.679	ng	99
76) Benzidine	12.66	184	268070	15.130	ng	98
77) Pyrene	12.76	202	1116760	35.471	ng	99
79) Butylbenzylphthalate	13.36	149	515704	36.201	ng	98
80) Benzo(a)anthracene	13.96	228	981013	35.415	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	224607	24.867	ng	# 97
82) Chrysene	14.00	228	941092	35.982	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	662832	36.735	ng	98
84) Di-n-octyl phthalate	14.53	149	1187379	36.899	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	764551	32.827	ng	96
87) Benzo(b)fluoranthene	15.00	252	891993	36.909	ng	99
88) Benzo(k)fluoranthene	15.03	252	796768	33.909	ng	98
89) Benzo(a)pyrene	15.37	252	805141	36.140	ng	98
90) Dibenzo(a,h)anthracene	16.90	278	641088	33.515	ng	98
91) Benzo(g,h,i)perylene	17.35	276	656066	34.637	ng	96

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

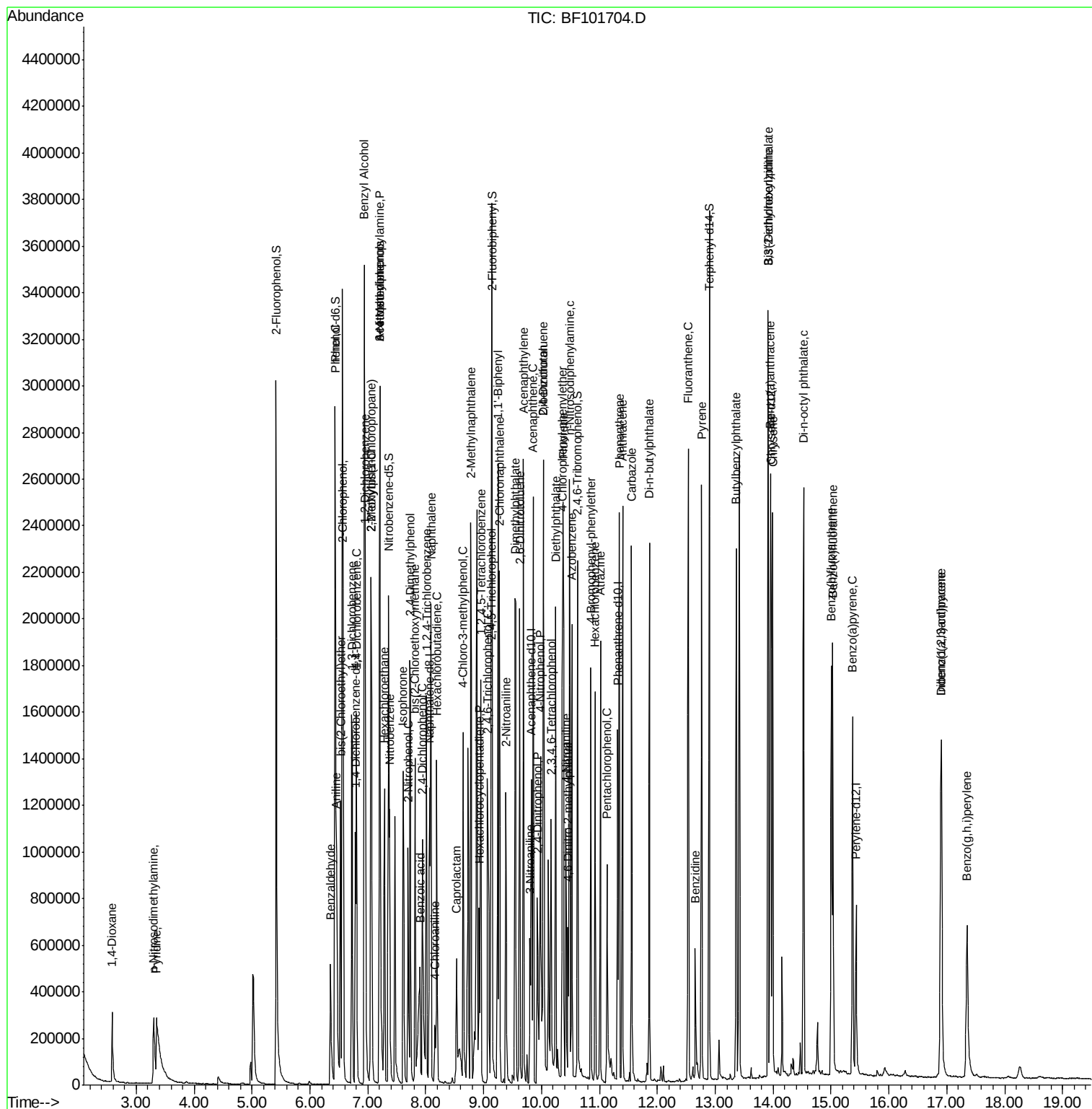
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Data File : BF101704.D  
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Operator  : SJ/JU  
Sample    : PB105279BS  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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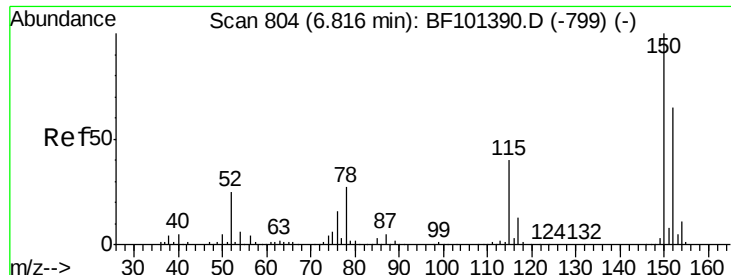
Instrument :
BNA_F
ClientSampleId :
PB105279BS

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#1

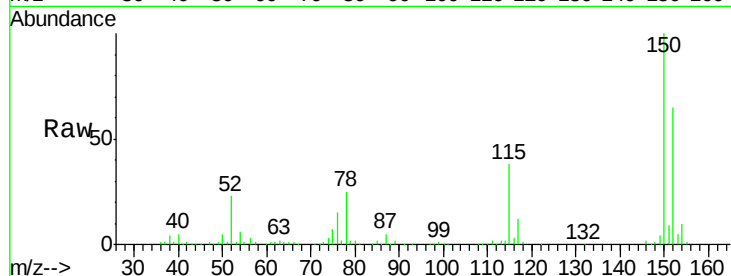
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

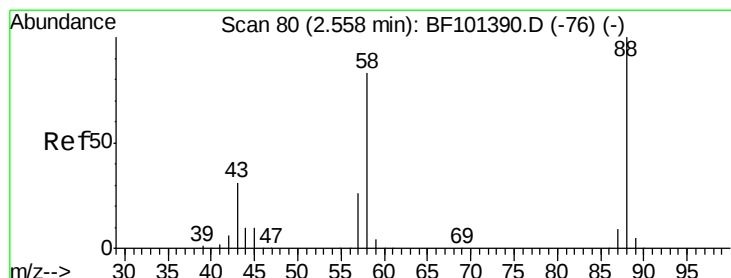
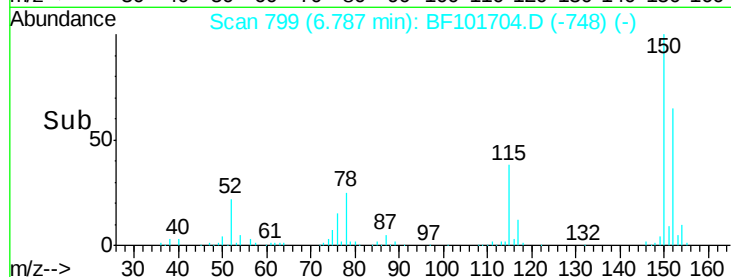
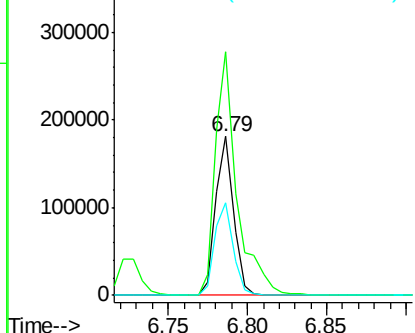
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	58.6	50.1	75.1

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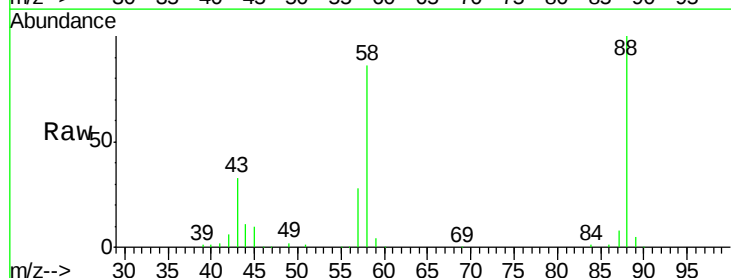
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



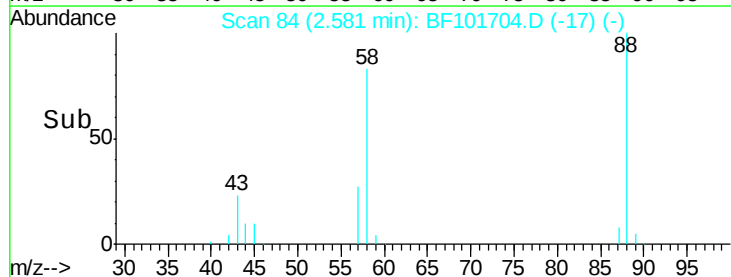
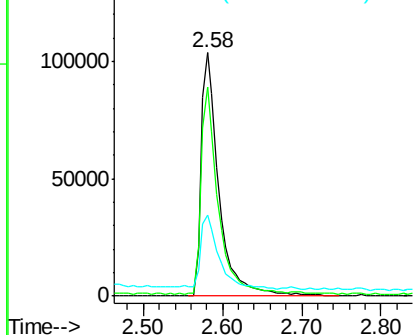
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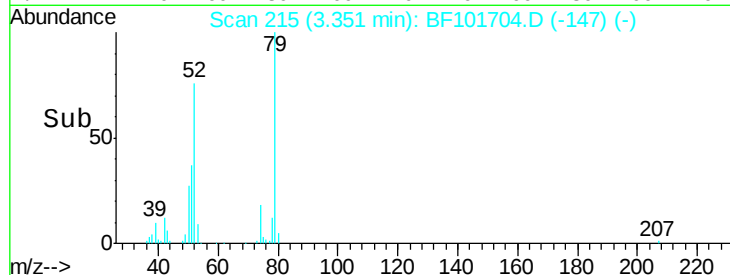
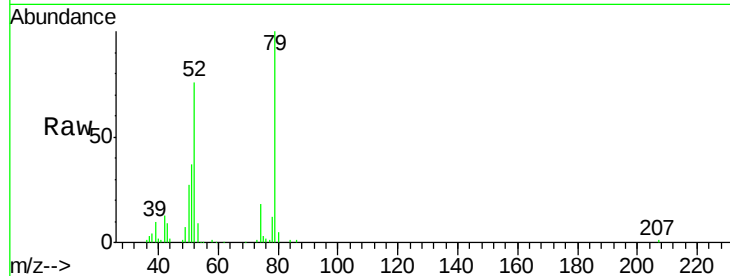
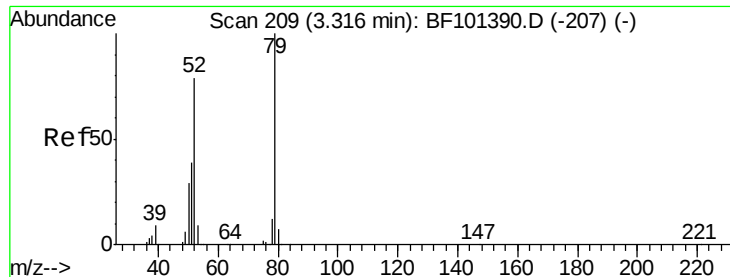
1,4-Dioxane
Concen: 33.265 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.09 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	31.2	24.6	37.0



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





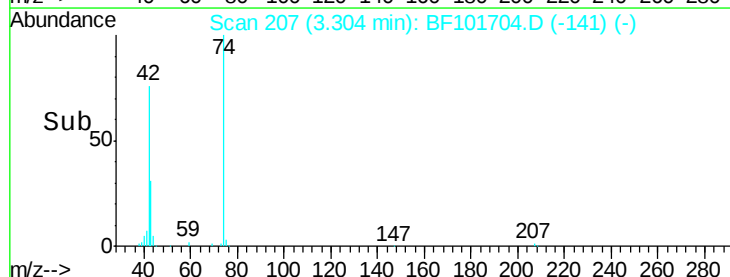
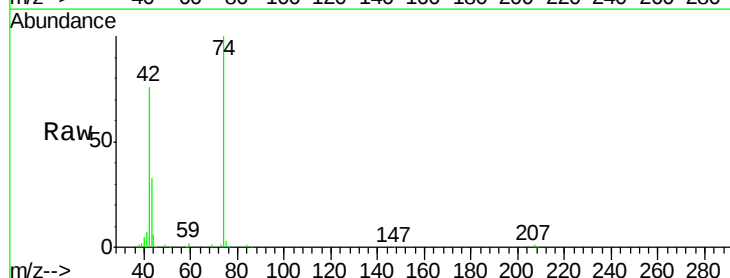
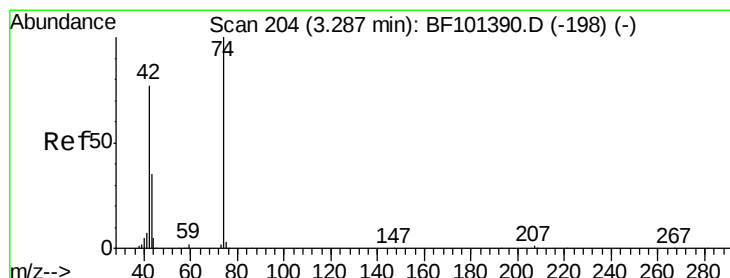
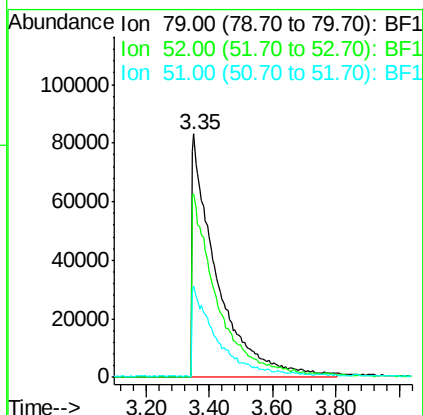
#3
Pyridine
Concen: 33.231 ng m
RT: 3.35 min Scan# 215
Delta R.T. 0.10 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.6	59.8	89.6
51	37.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB105279BS

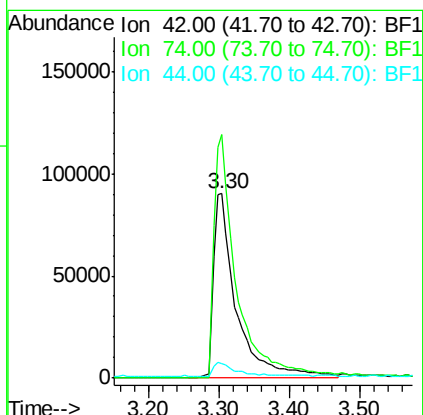
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#4
n-Nitrosodimethylamine
Concen: 32.388 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.09 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.2	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 112.485 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

ClientSampleId :

PB105279BS

Tgt Ion: 112 Resp: 1077637

Ion Ratio Lower Upper

112 100

64 62.2 47.9 71.9

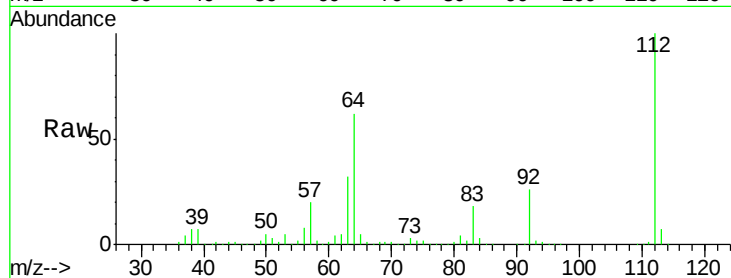
63 32.1 23.7 35.5

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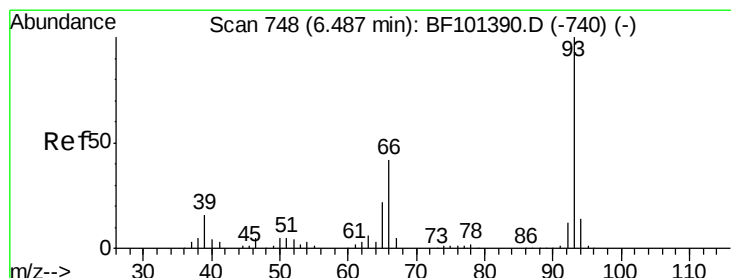
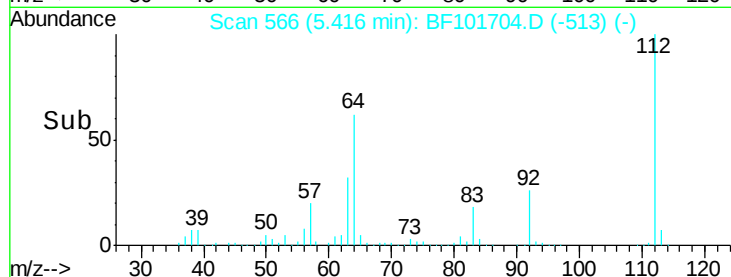
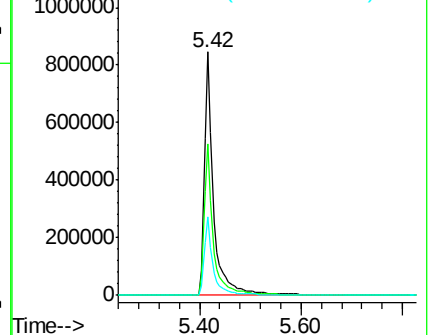
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.890 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

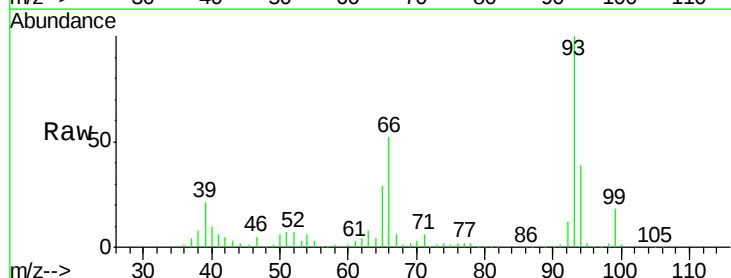
Tgt Ion: 93 Resp: 263288

Ion Ratio Lower Upper

93 100

66 52.0 32.2 48.2#

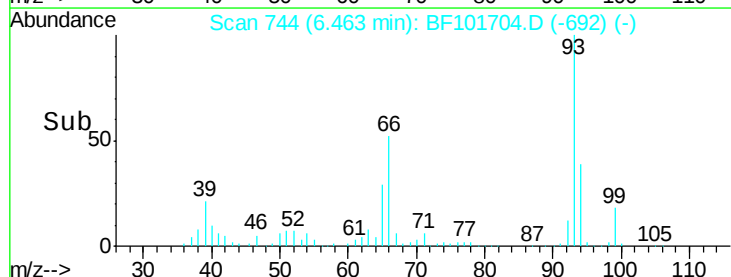
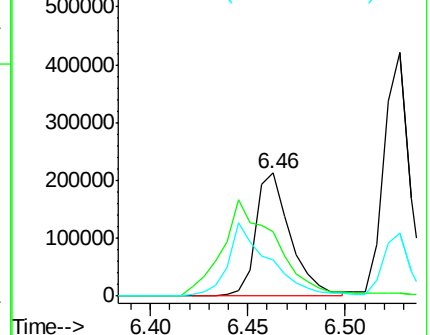
65 29.2 16.4 24.6#

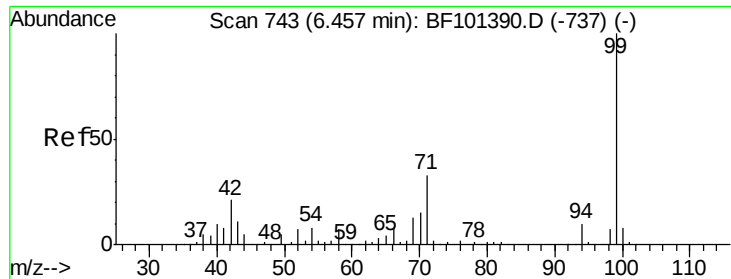


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.595 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

ClientSampleId :

PB105279BS

Tgt Ion: 99 Resp: 1235162

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

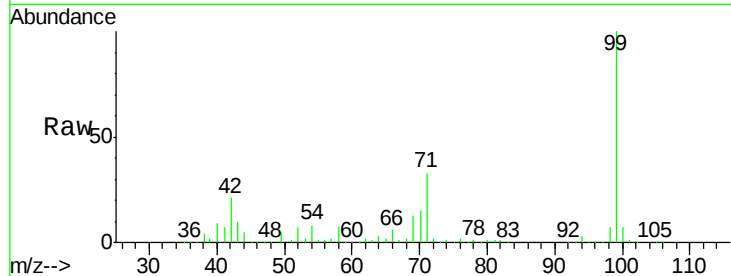
71 33.3 25.4 38.0

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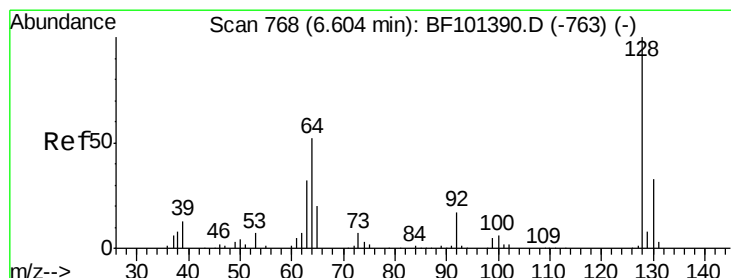
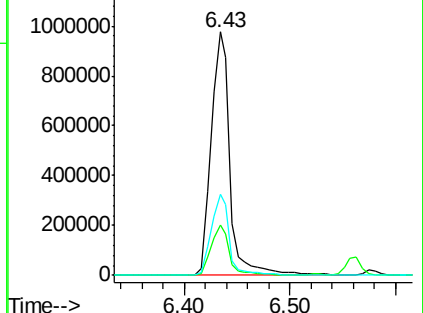
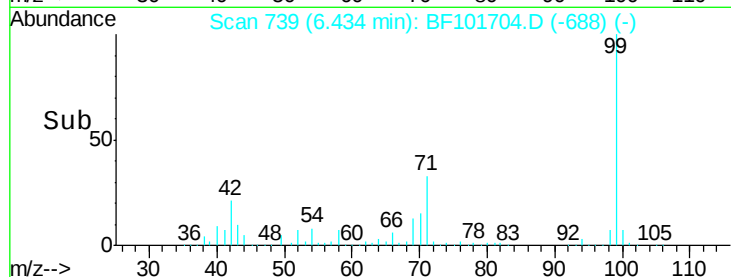
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.325 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

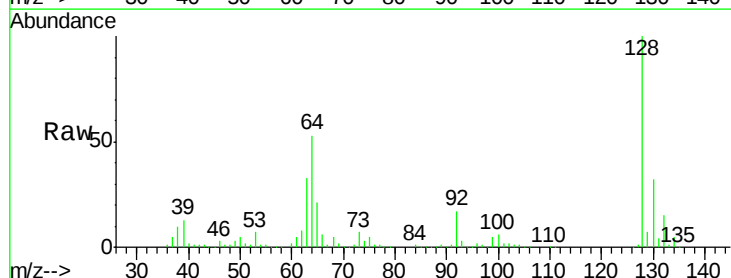
Tgt Ion: 128 Resp: 366082

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

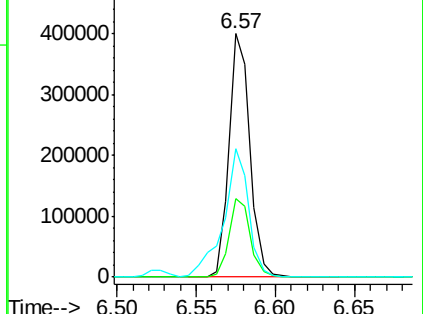
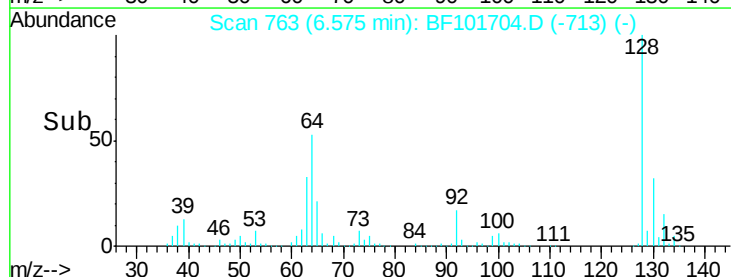
64 52.7 29.4 69.4

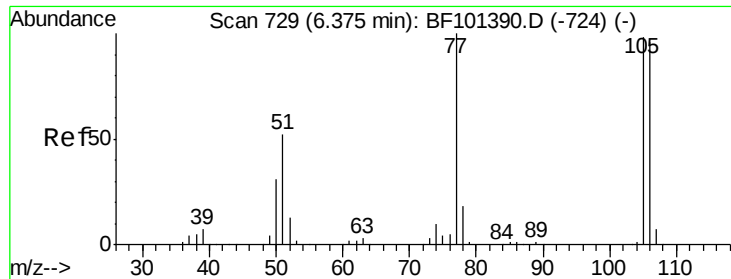


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 18.519 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

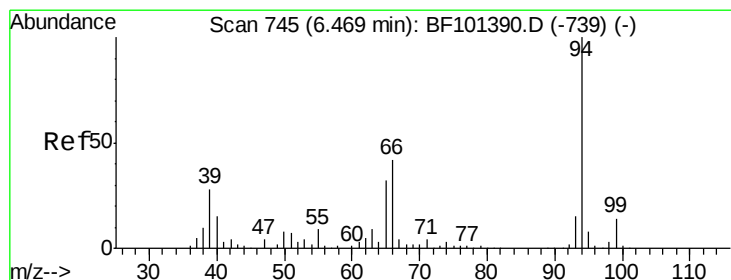
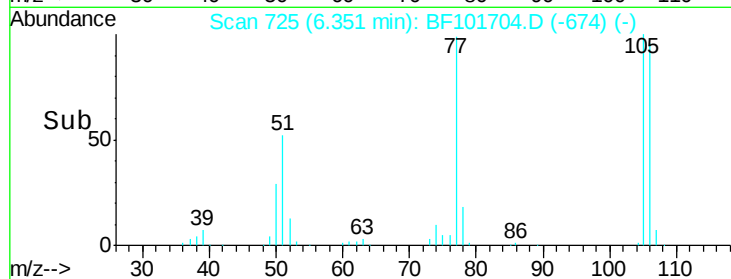
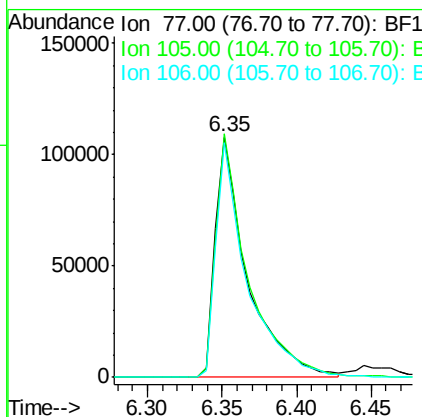
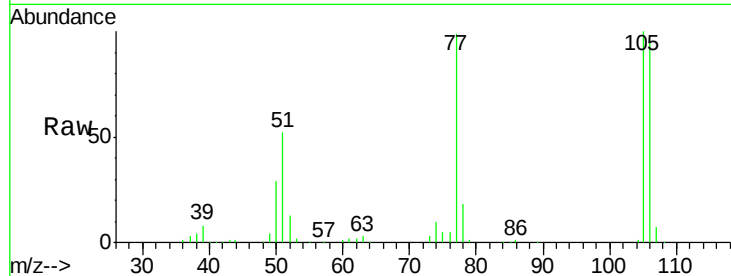
ClientSampled :

PB105279BS

Tgt Ion:	77	Resp:	163065
Ion	Ratio	Lower	Upper
77	100		
105	101.3	81.1	121.1
106	97.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 33.876 ng

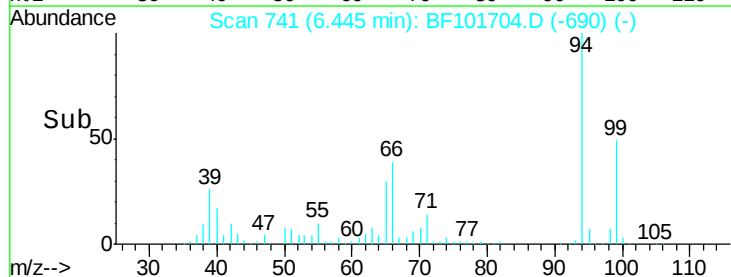
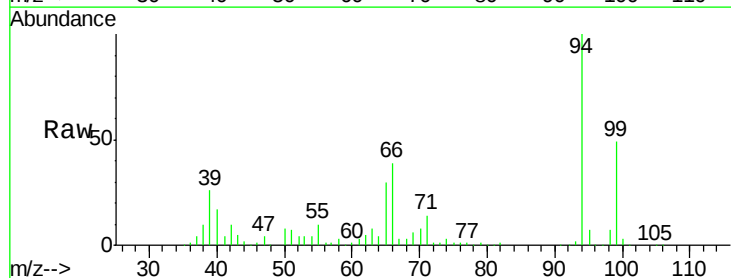
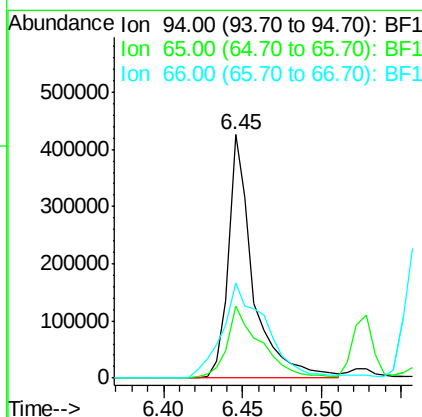
RT: 6.45 min Scan# 741

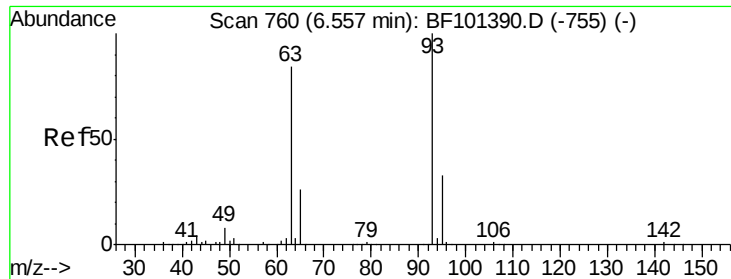
Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	94	Resp:	460351
Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	39.1	16.2	56.2





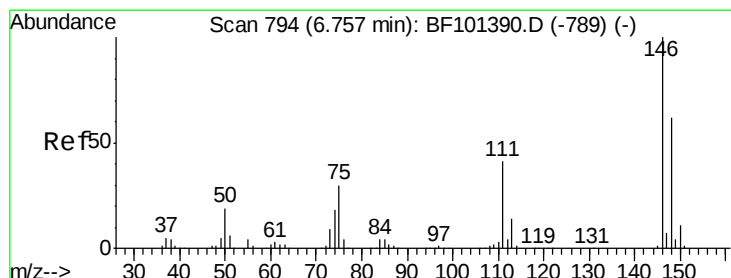
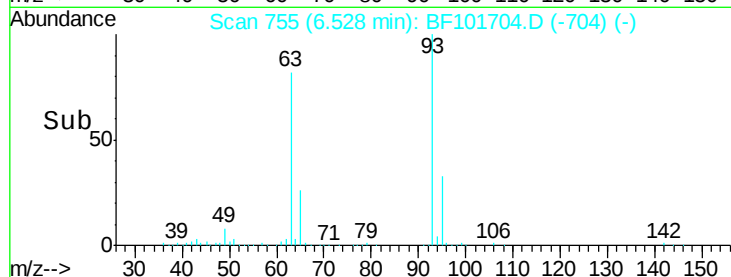
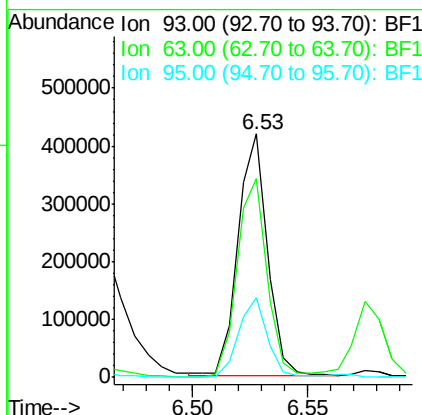
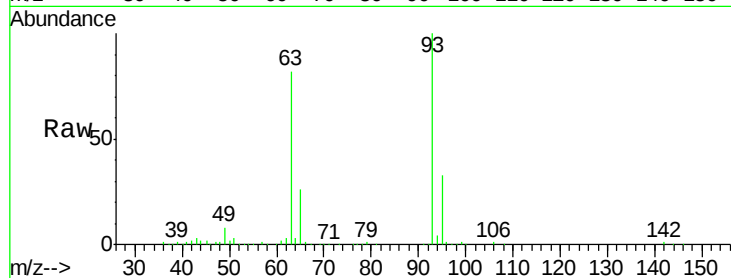
#11
bis(2-Chloroethyl)ether
Concen: 34.945 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	33.0	11.8	51.8

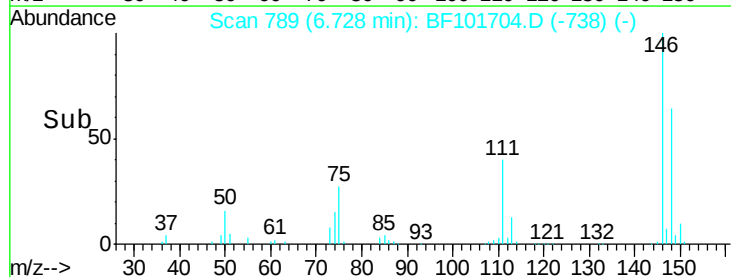
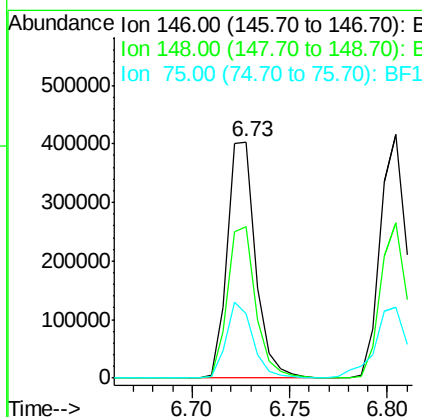
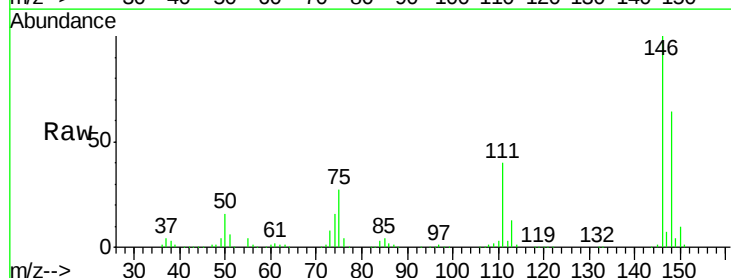
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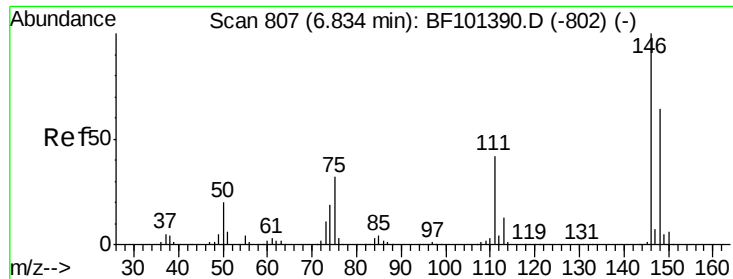
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#12
1,3-Dichlorobenzene
Concen: 35.883 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	27.3	24.2	36.4





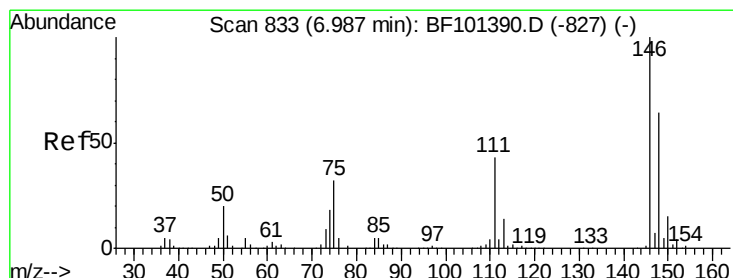
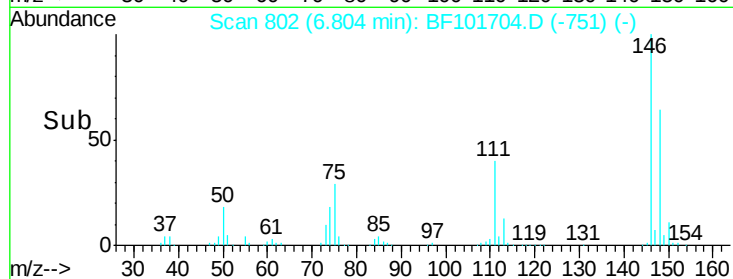
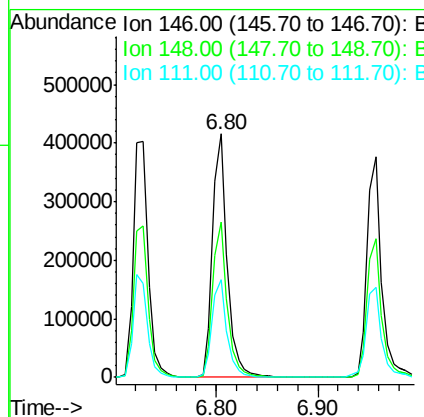
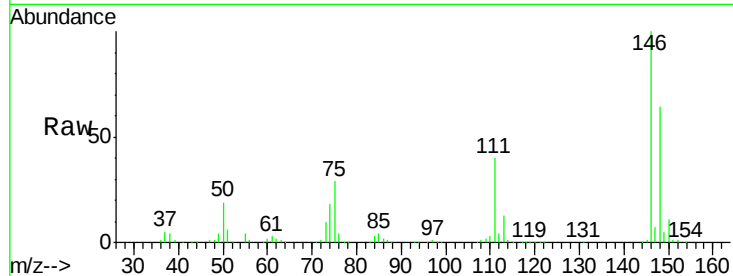
#13
1,4-Dichlorobenzene
Concen: 36.200 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.3	34.2	51.2

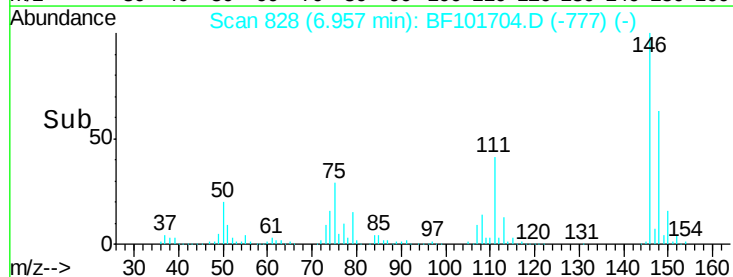
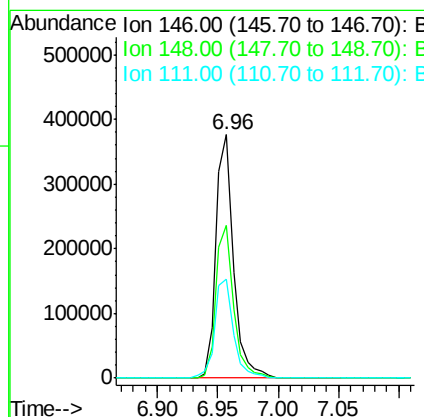
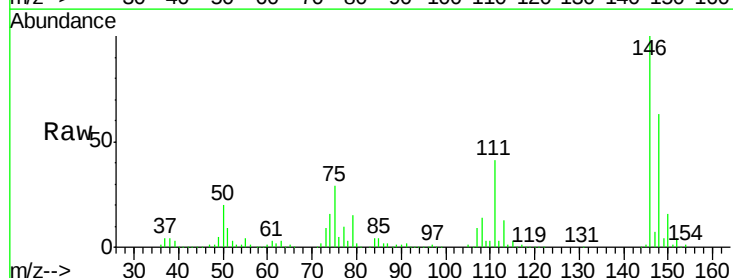
Manual Integrations
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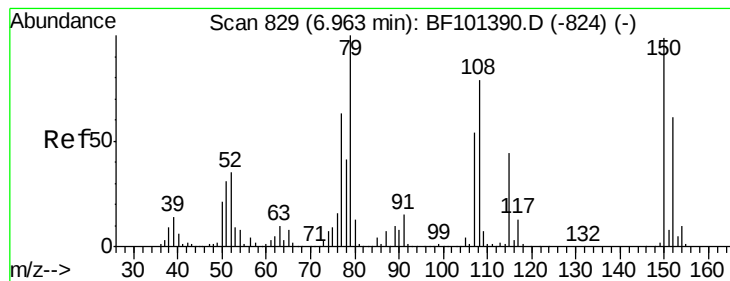
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#14
1,2-Dichlorobenzene
Concen: 35.715 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	40.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.326 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

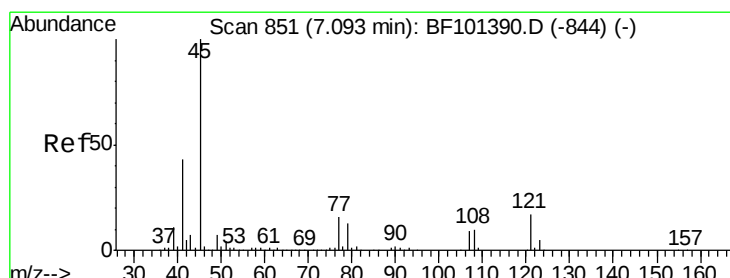
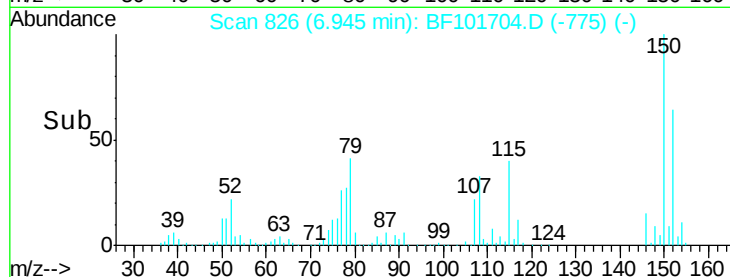
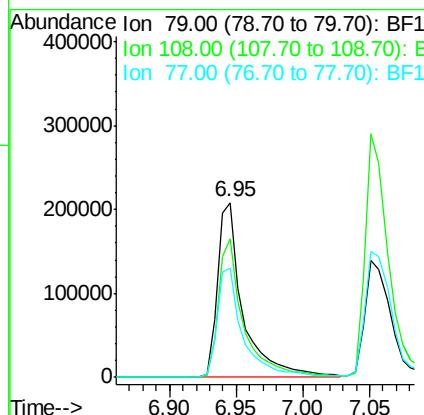
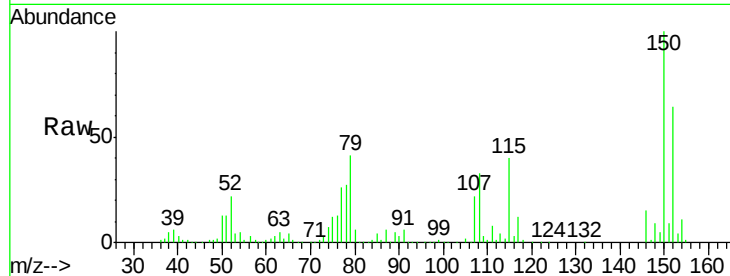
ClientSampleId :

PB105279BS

Tgt Ion:	79	Resp:	281705
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.1	97.7
77	62.4	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.718 ng

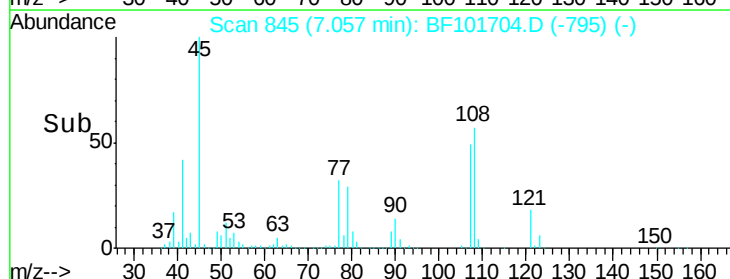
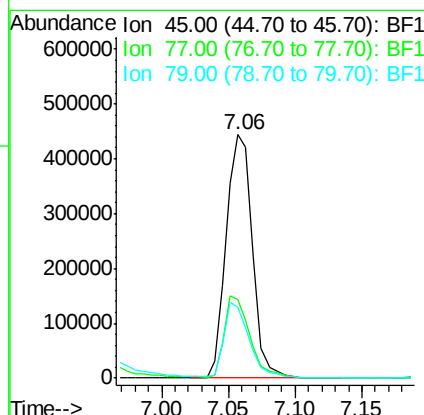
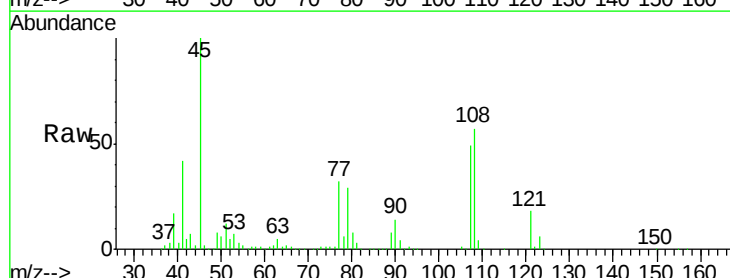
RT: 7.06 min Scan# 845

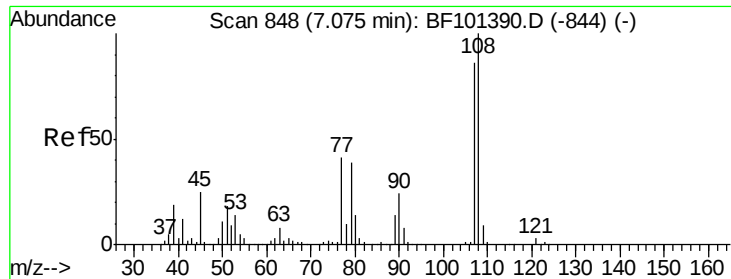
Delta R.T. -0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	45	Resp:	615320
Ion Ratio	Lower	Upper	
45	100		
77	32.3	0.0	32.9
79	28.9	0.0	29.6





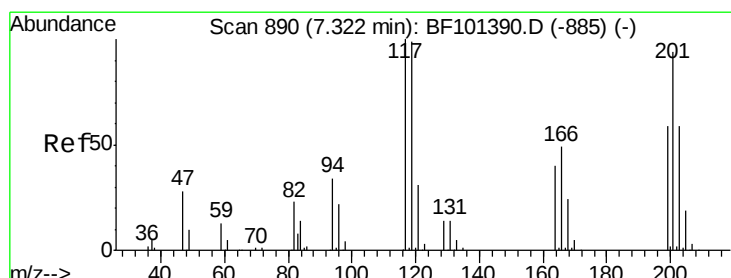
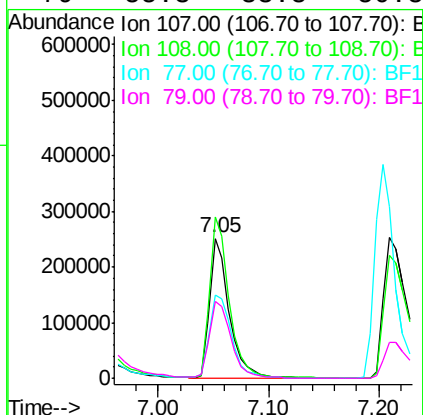
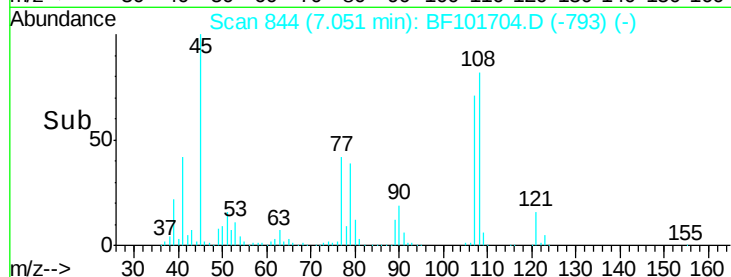
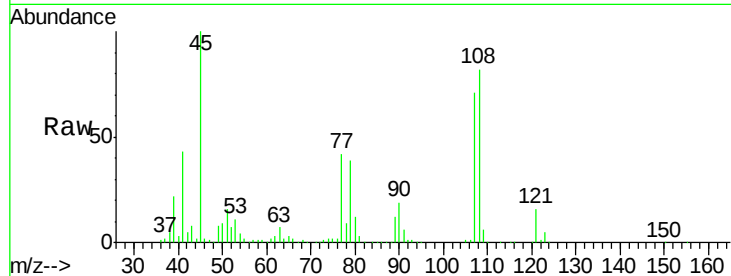
#17
2-Methylphenol
Concen: 32.347 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	299861		
108	115.4	91.7	137.5	
77	59.5	33.8	50.8#	
79	55.3	33.8	50.8#	

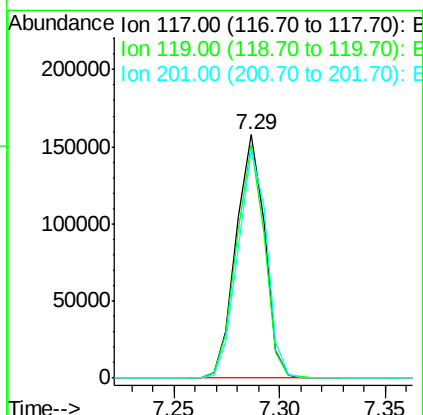
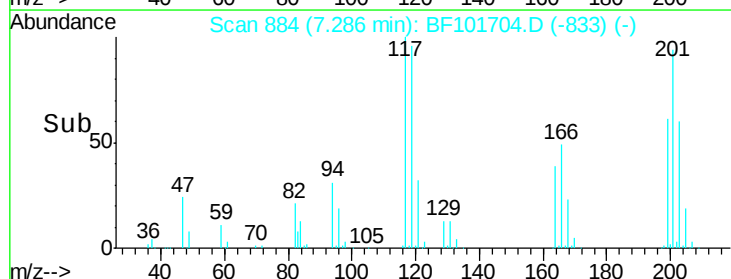
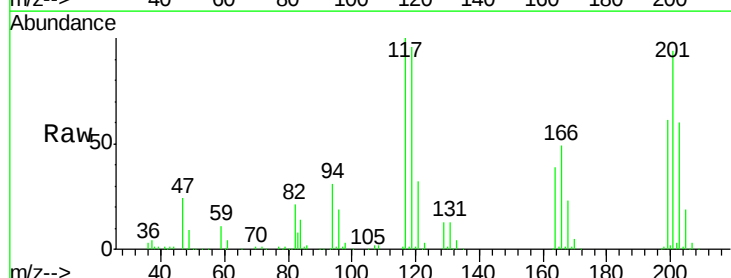
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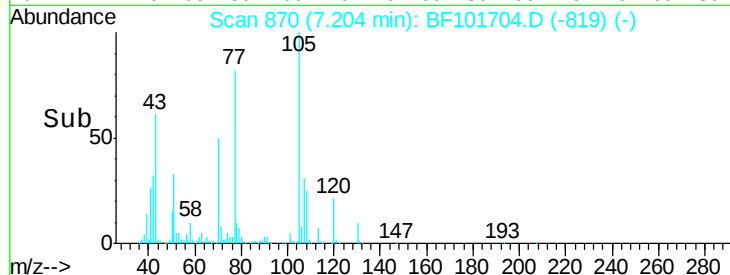
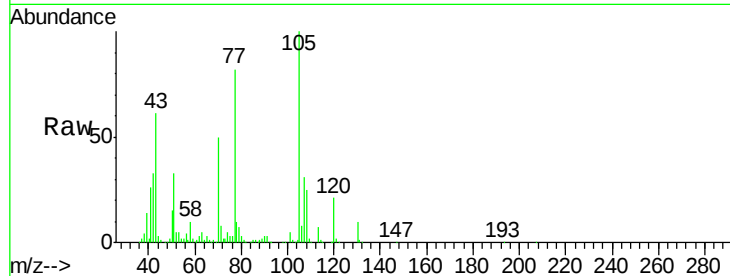
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#18
Hexachloroethane
Concen: 36.517 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	147465		
119	95.8	75.8	113.8	
201	93.9	75.7	113.5	





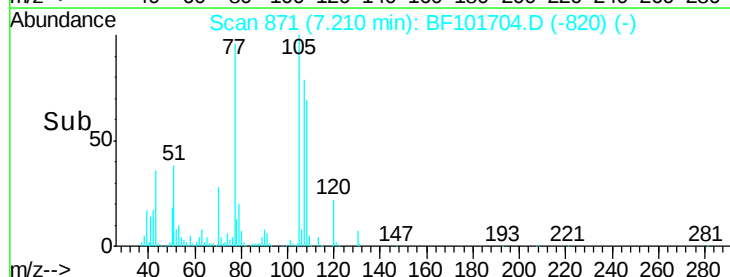
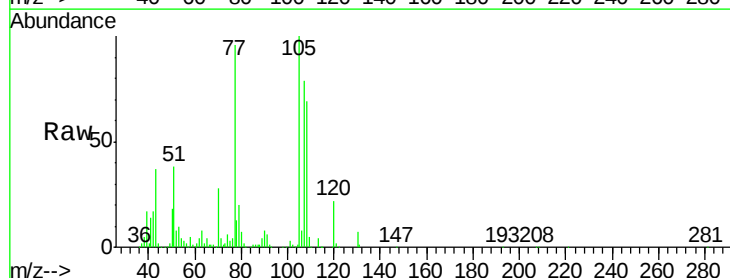
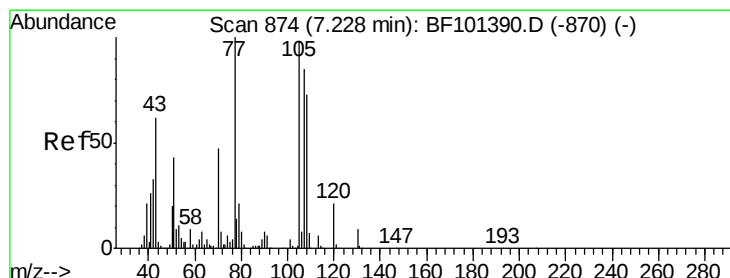
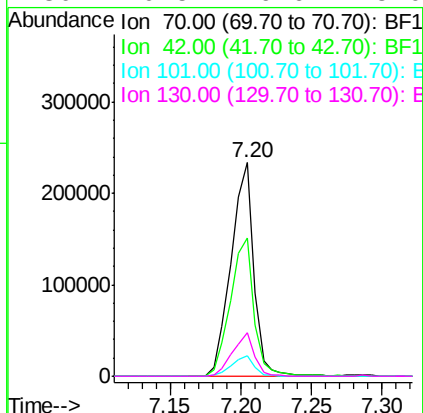
#19
n-Nitroso-di-n-propylamine
Concen: 33.613 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Manual Integrations
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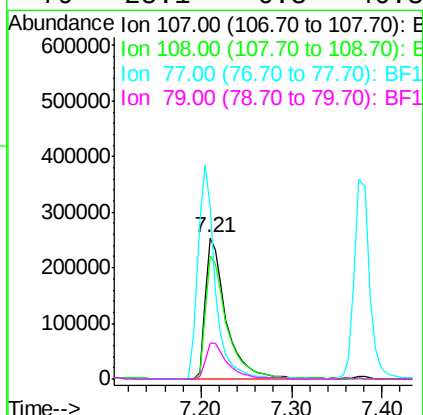
Sohil
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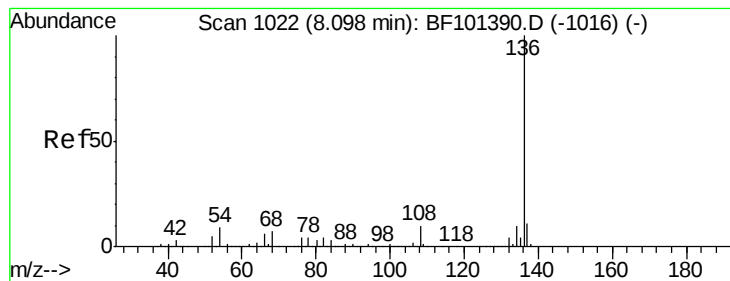
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.8	47.5	71.3
101	9.7	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.378 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	122.1	26.7	66.7#
79	25.1	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: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

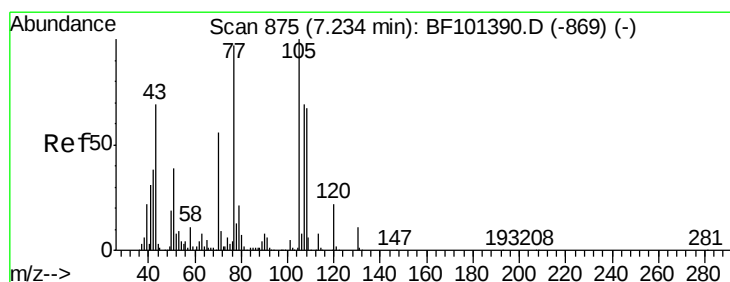
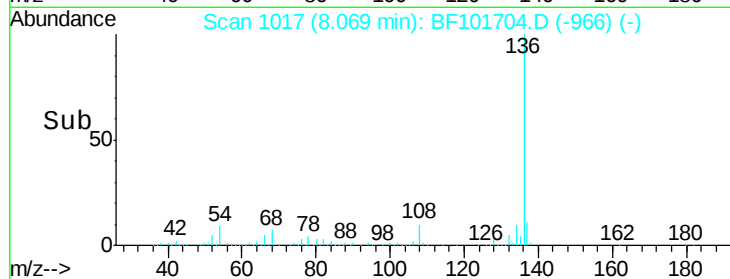
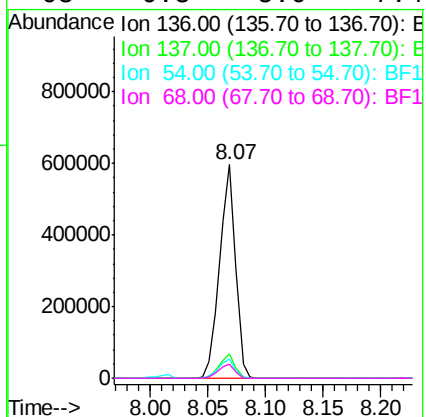
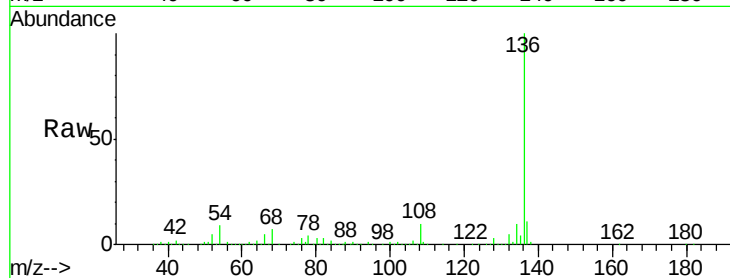
ClientSampleId :

PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	575580		
137	11.5	8.9	13.3	
54	9.2	6.6	9.8	
68	6.8	5.0	7.4	

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#22

Acetophenone

Concen: 39.236 ng

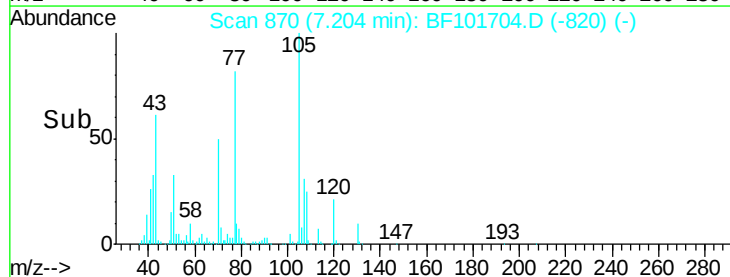
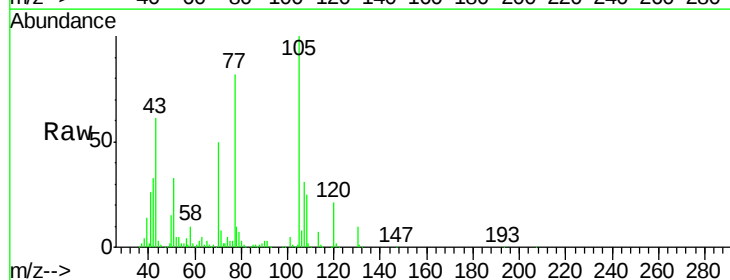
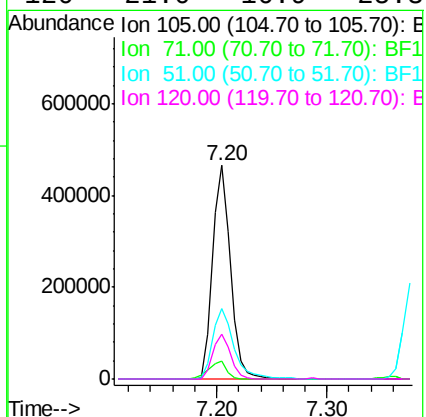
RT: 7.20 min Scan# 870

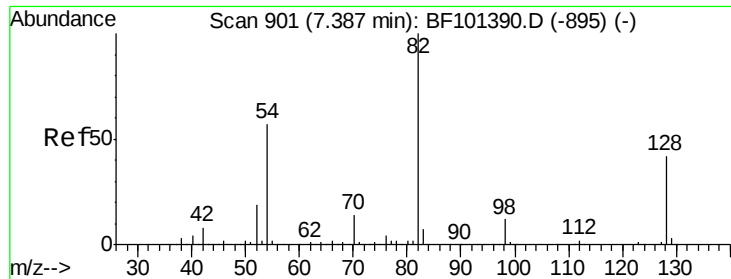
Delta R.T. -0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	515306		
71	8.4	4.4	6.6#	
51	33.0	22.3	33.5	
120	21.0	16.9	25.3	





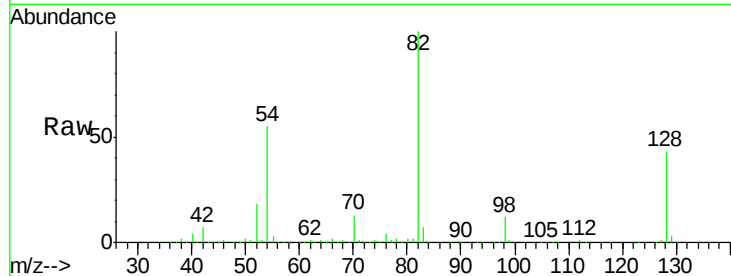
#23
Nitrobenzene-d5
Concen: 77.015 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampled :
PB105279BS

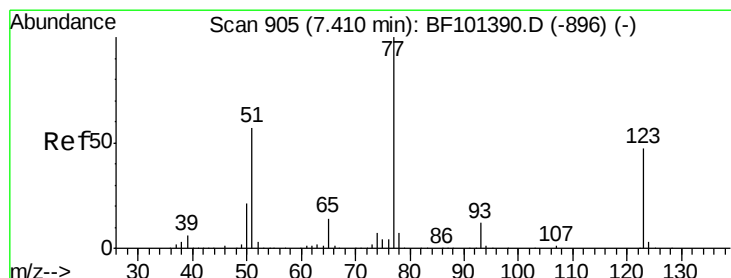
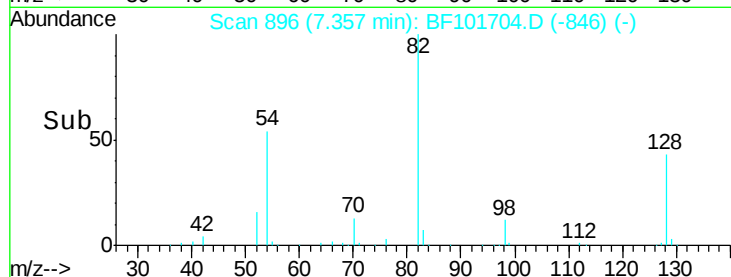
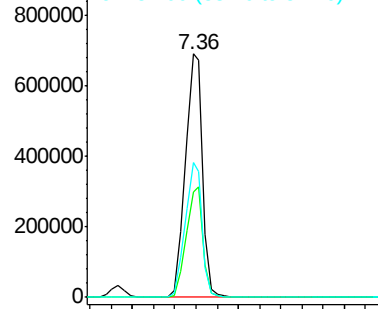
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	796328		
128	43.2	36.1	54.1	
54	55.2	41.4	62.2	

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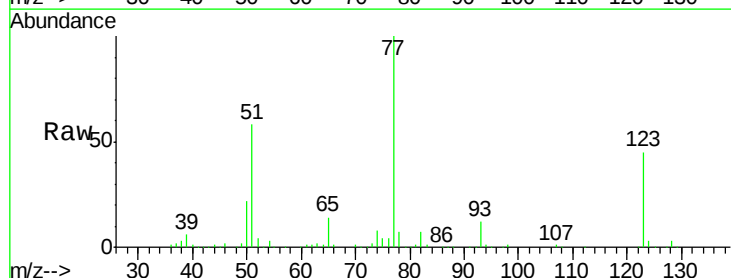


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

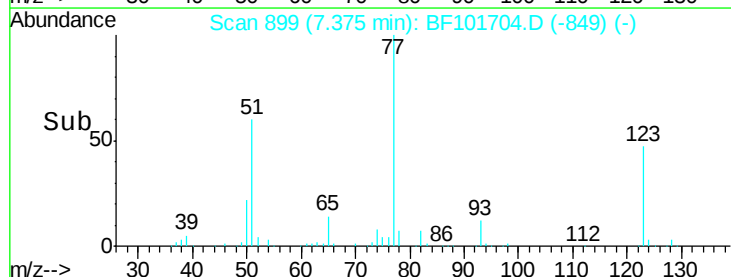
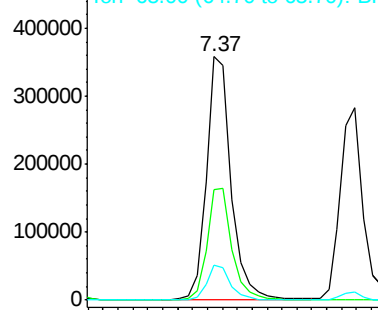


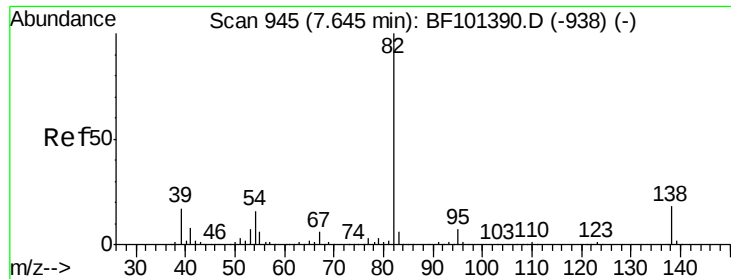
#24
Nitrobenzene
Concen: 36.067 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	412737		
123	45.3	37.9	56.9	
65	14.1	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.008 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

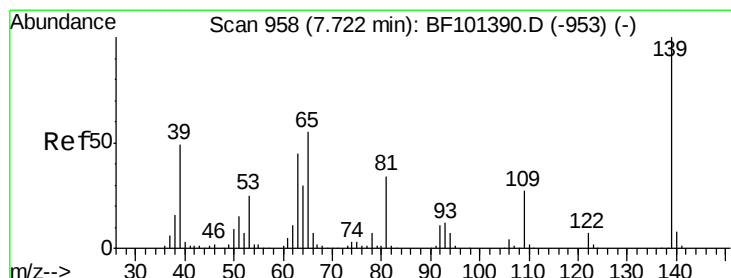
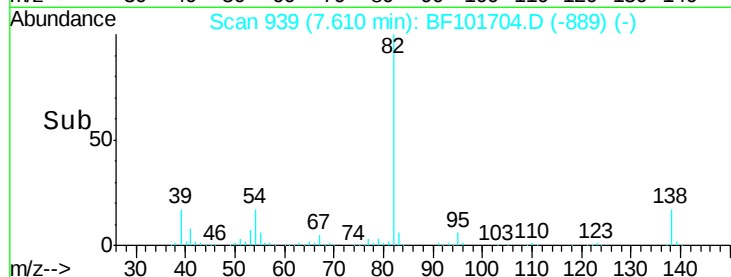
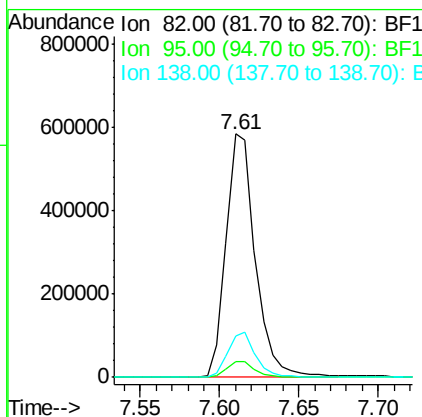
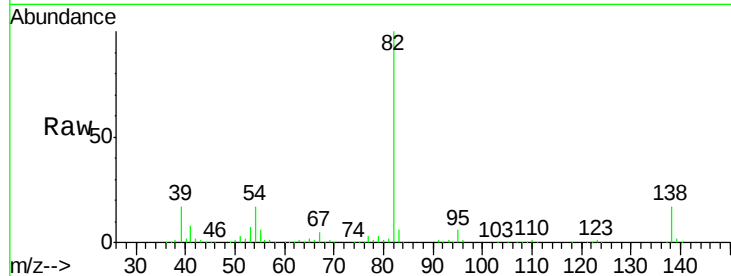
ClientSampleId :

PB105279BS

Tgt Ion:	82	Resp:	746904
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.452 ng

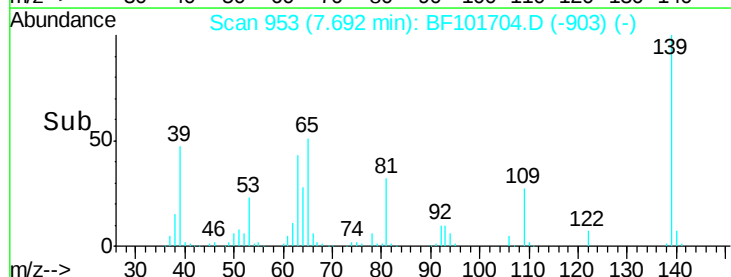
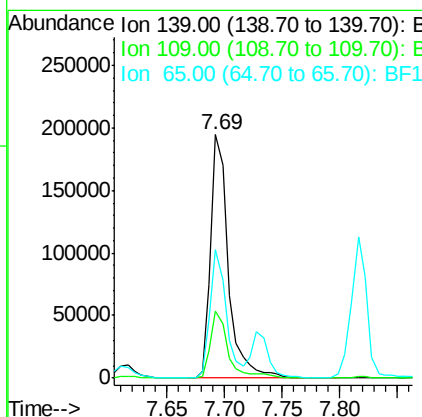
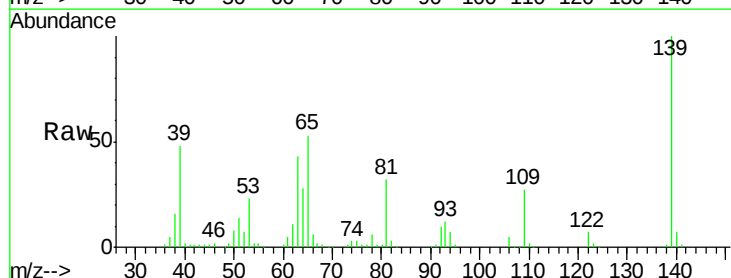
RT: 7.69 min Scan# 953

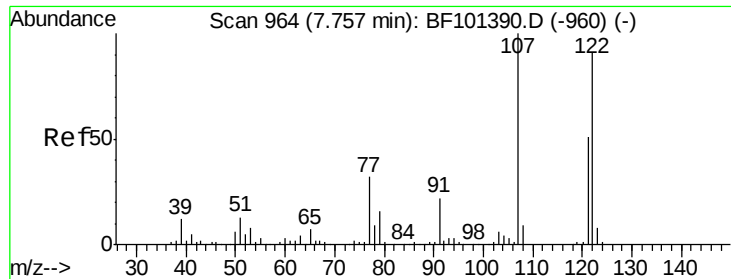
Delta R.T. -0.01 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	139	Resp:	208713
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	53.0	40.5	60.7





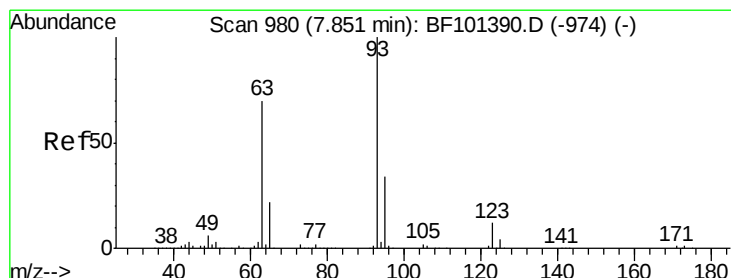
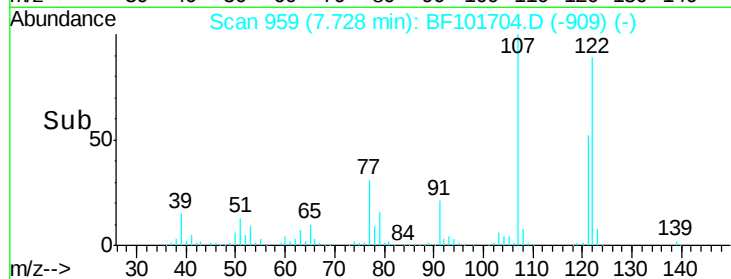
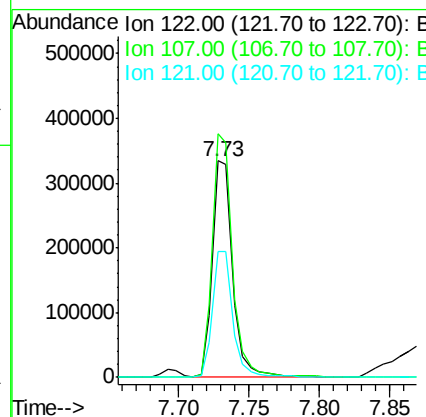
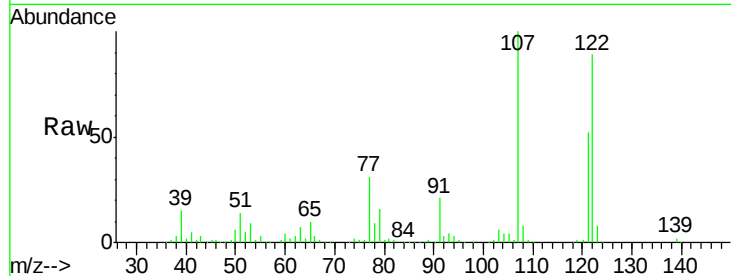
#27
 2,4-Dimethylphenol
 Concen: 39.965 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	333798		
107	112.5	91.2	136.8	
121	58.4	47.2	70.8	

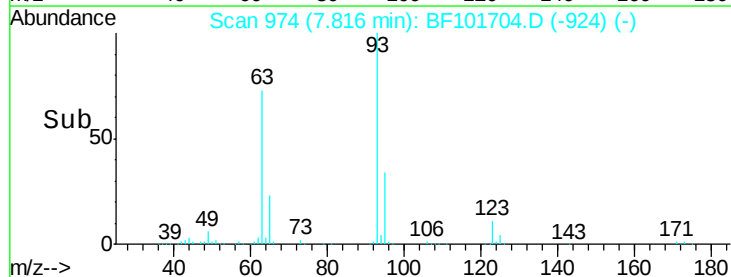
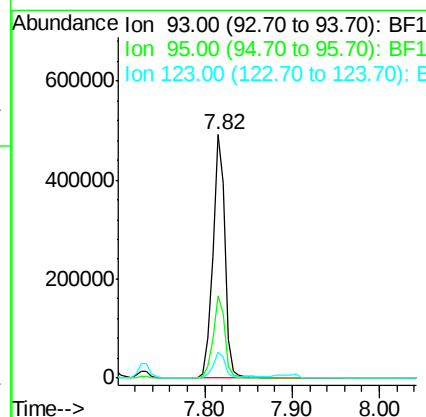
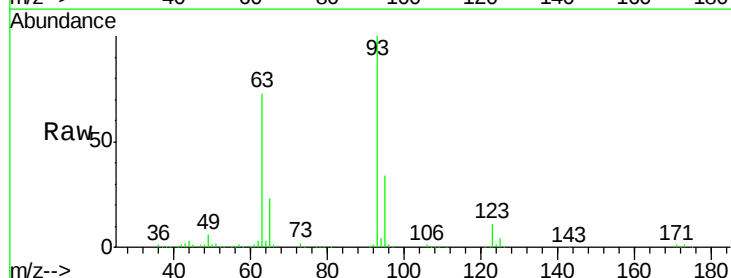
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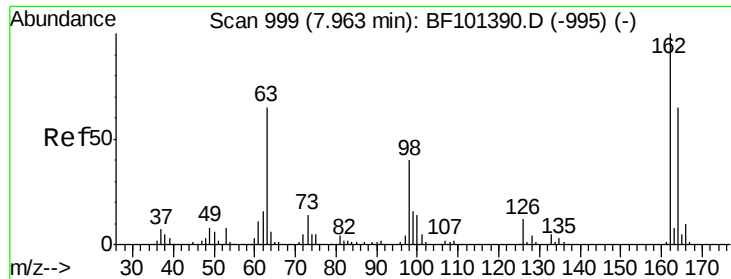
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.978 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	474051		
95	34.0	26.3	39.5	
123	10.7	9.8	14.6	





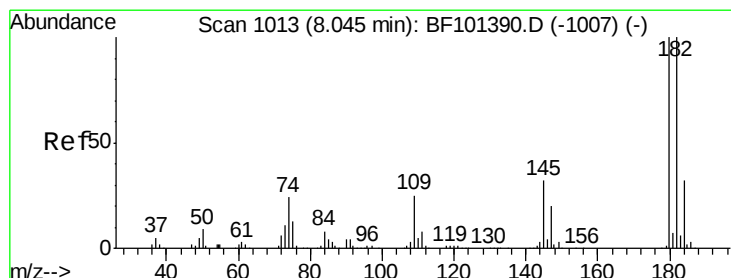
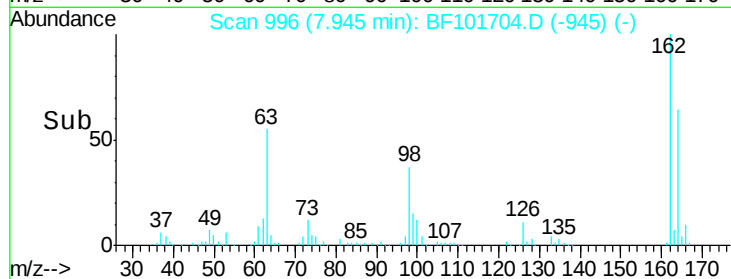
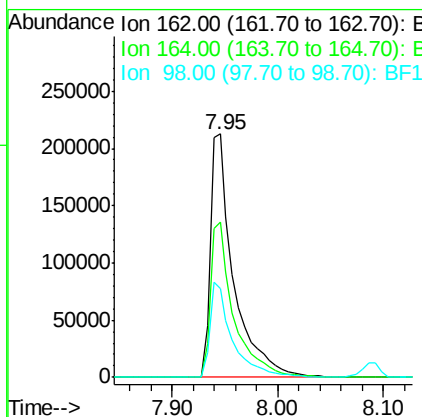
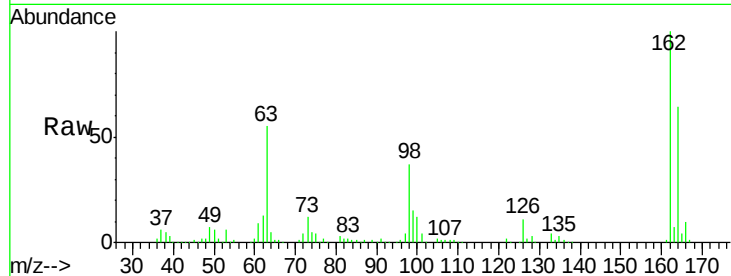
#29
 2,4-Dichlorophenol
 Concen: 39.687 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327489		
164	63.7	42.7	82.7	
98	36.6	18.1	58.1	

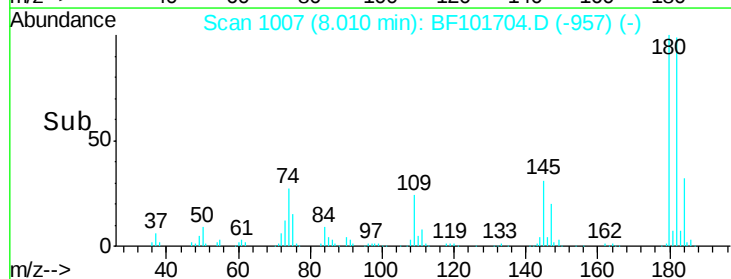
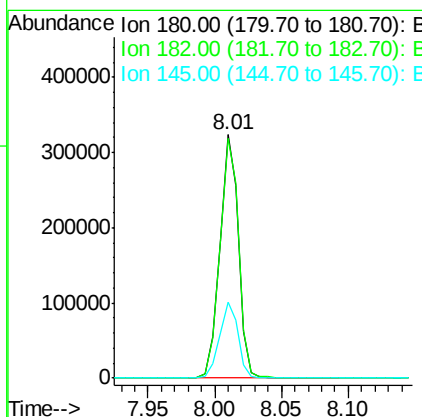
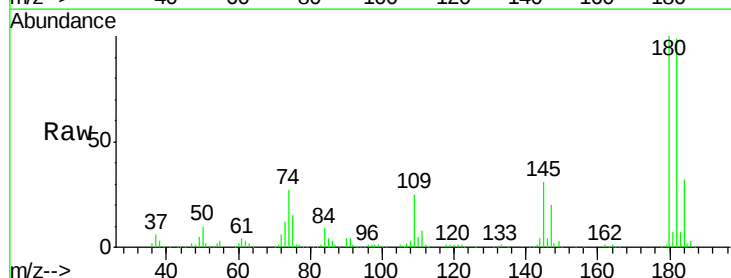
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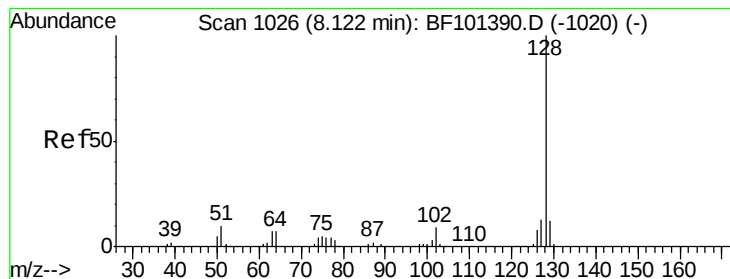
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.537 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	318170		
182	98.7	76.8	115.2	
145	31.1	26.5	39.7	





#31

Naphthalene

Concen: 36.187 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

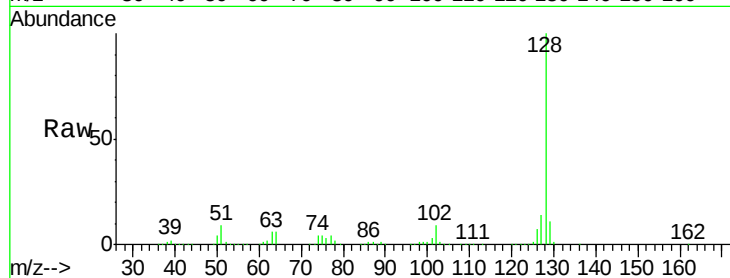
ClientSampled :

PB105279BS

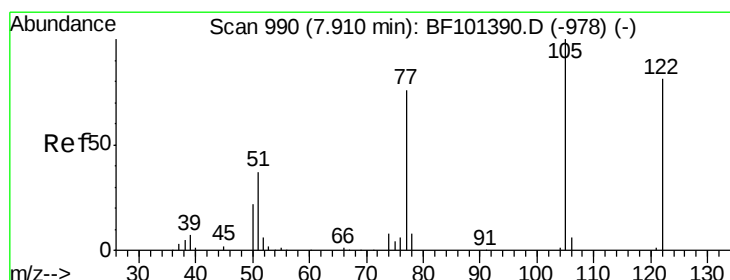
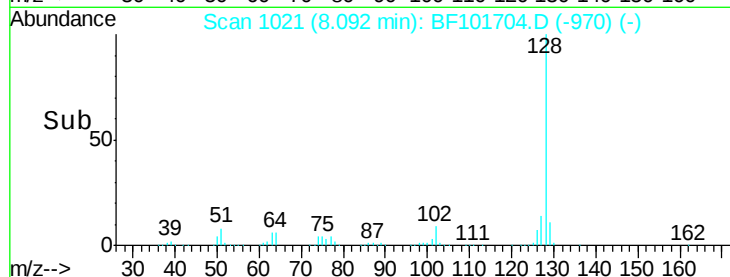
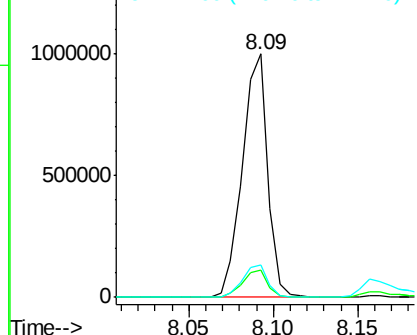
Tgt Ion:	128	Resp:	1048584
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

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



#32

Benzoic acid

Concen: 45.038 ng

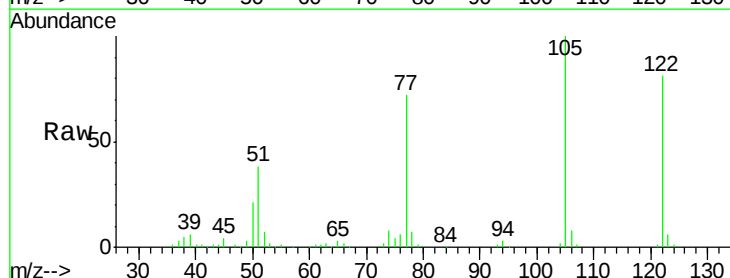
RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

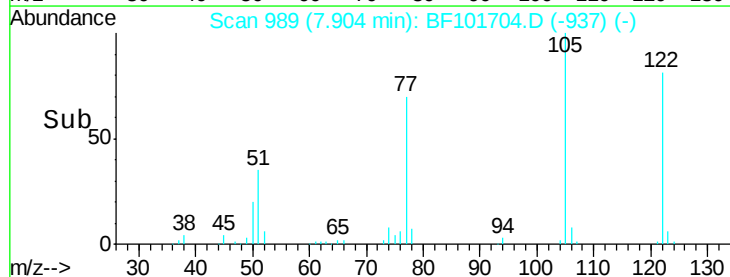
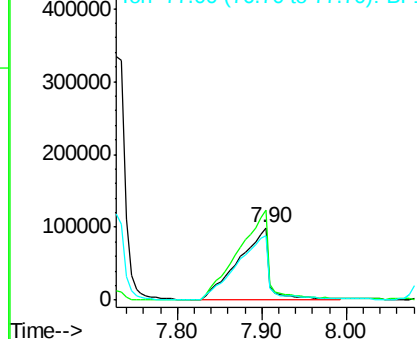
Lab File: BF101704.D

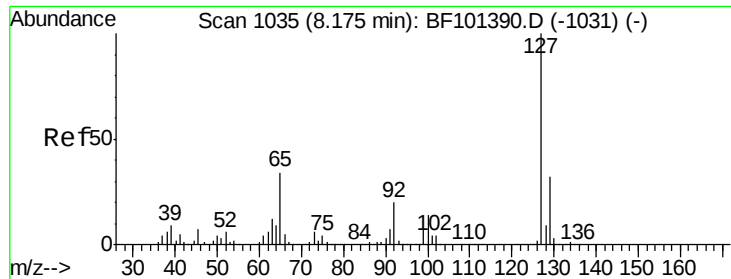
Acq: 26 Dec 2017 10:09

Tgt Ion:	122	Resp:	250150
Ion	Ratio	Lower	Upper
122	100		
105	124.2	101.1	141.1
77	89.8	70.7	110.7



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





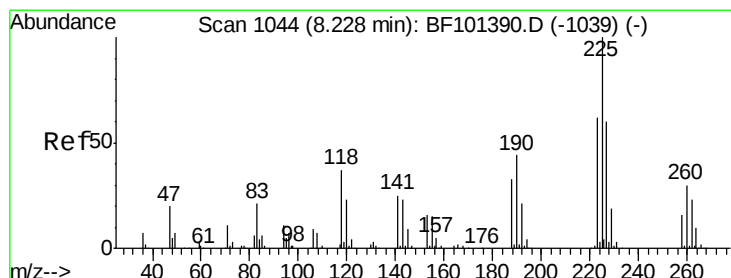
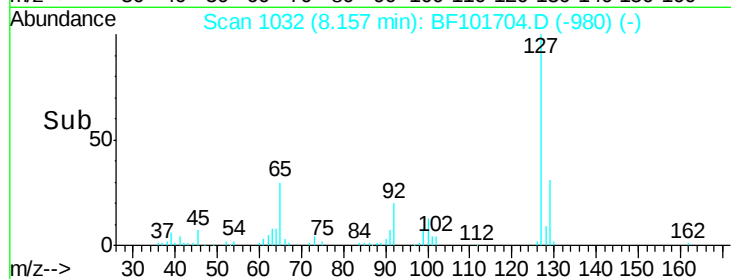
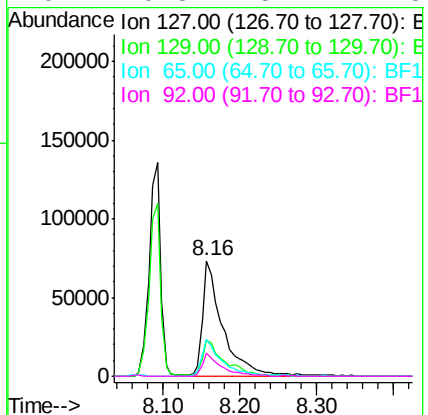
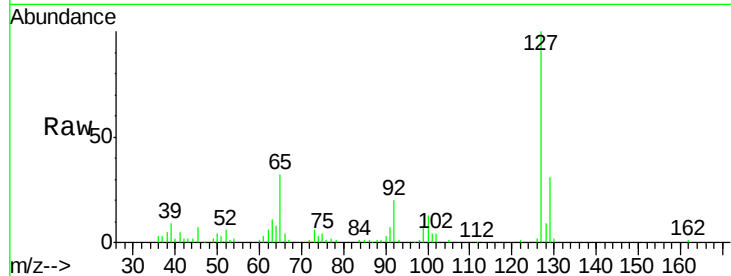
#33
4-Chloroaniline
Concen: 10.511 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	132382		
129	30.7	25.9	38.9	
65	31.8	25.0	37.4	
92	19.8	15.2	22.8	

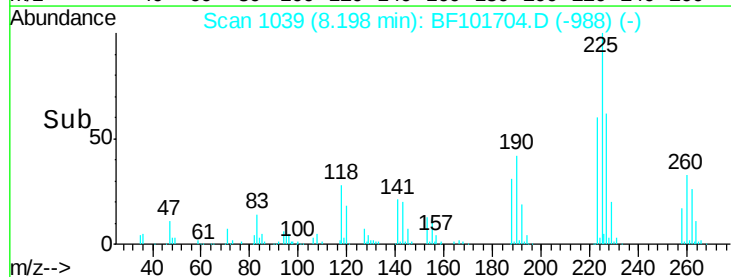
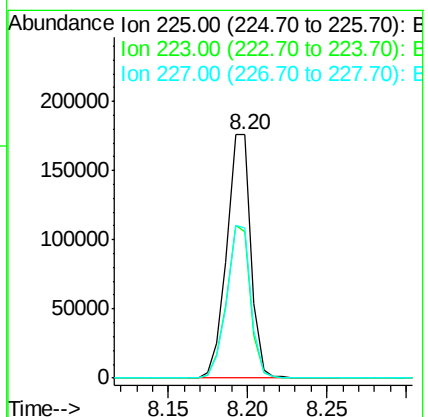
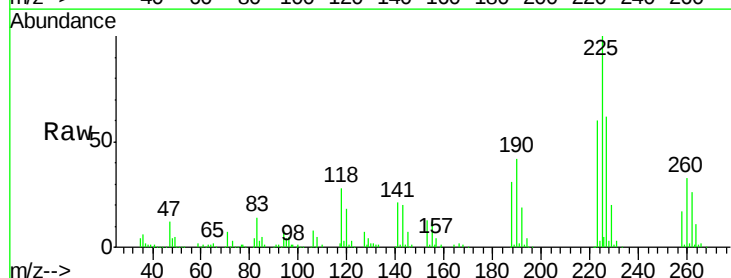
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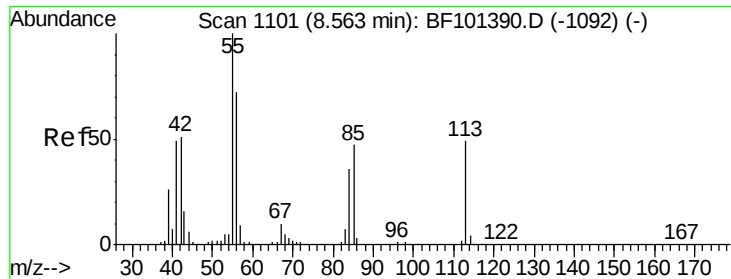
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#34
Hexachlorobutadiene
Concen: 37.003 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	186363		
223	60.3	50.6	76.0	
227	61.9	51.9	77.9	





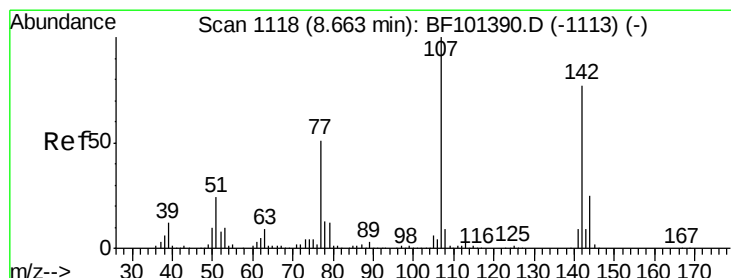
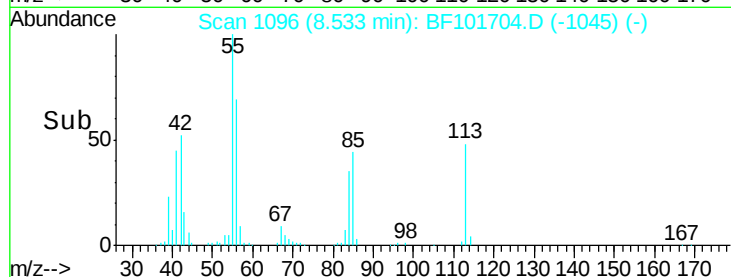
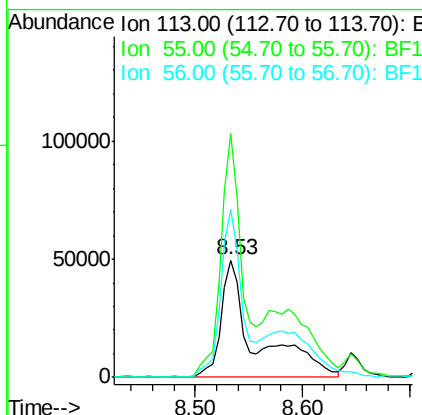
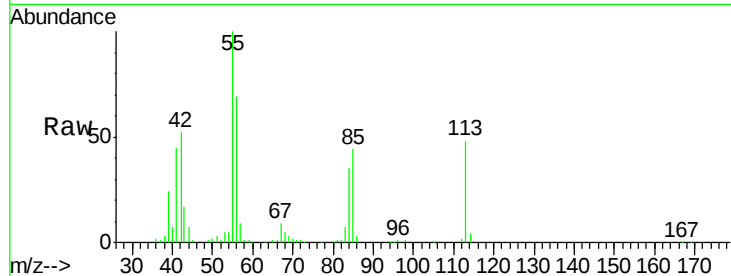
#35
 Caprolactam
 Concen: 39.159 ng m
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampled :
 PB105279BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	207.2	163.3	203.3#
56	142.9	115.7	155.7

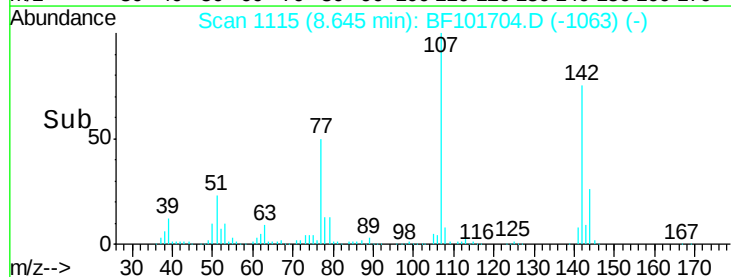
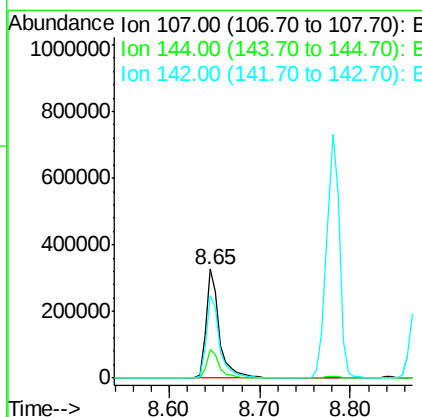
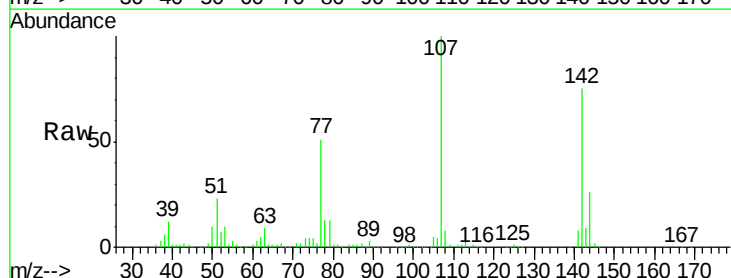
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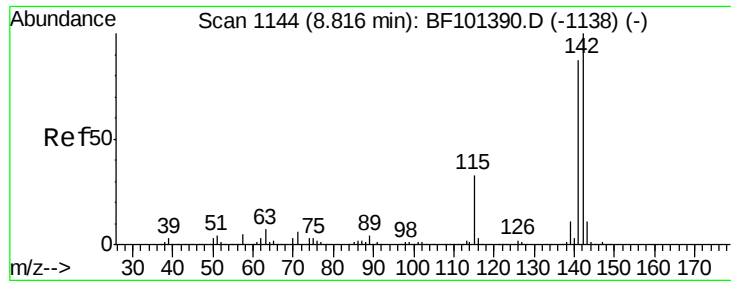
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#36
 4-Chloro-3-methylphenol
 Concen: 37.476 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	75.4	62.0	93.0





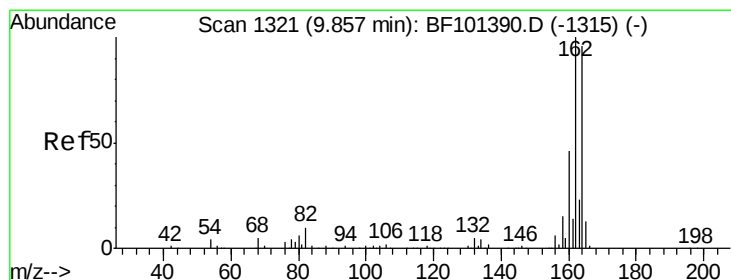
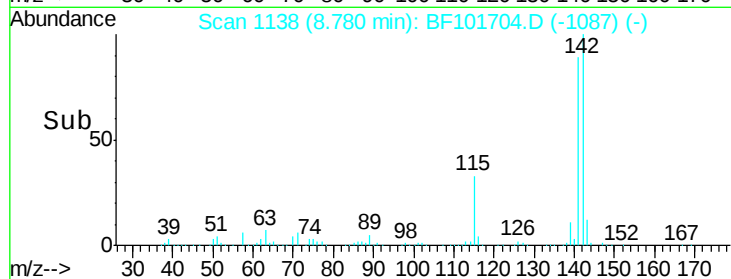
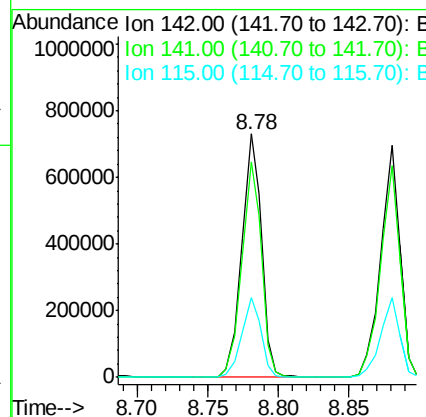
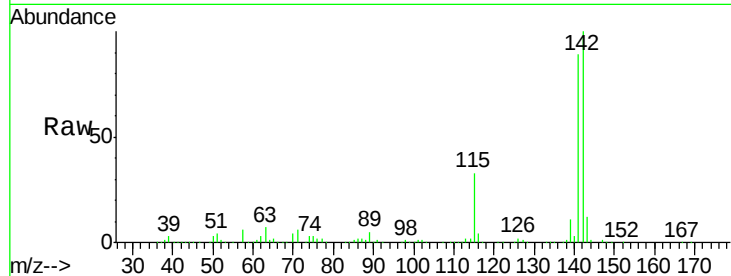
#37
2-Methylnaphthalene
Concen: 37.430 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.0	26.1	39.1

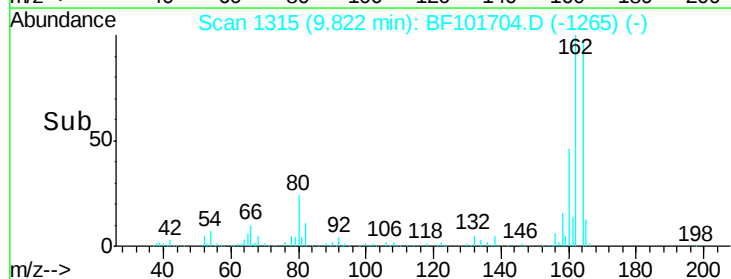
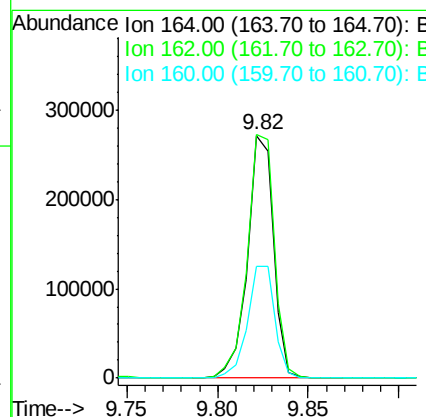
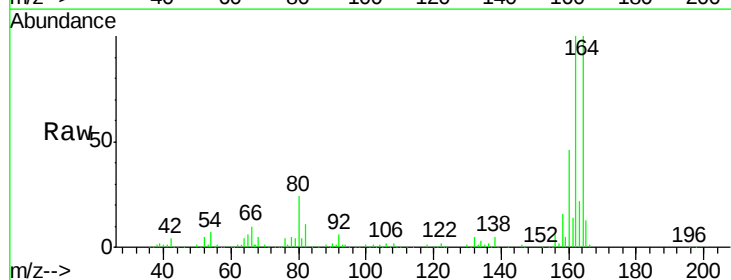
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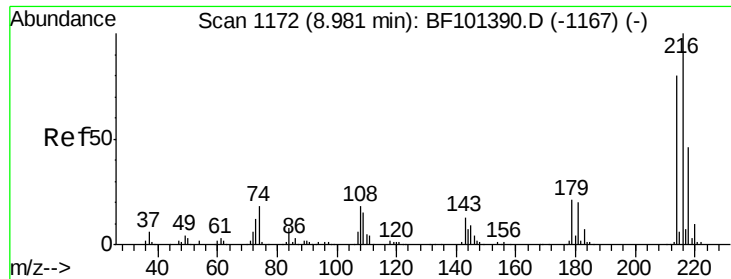
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	86.1	129.1
160	46.3	38.3	57.5





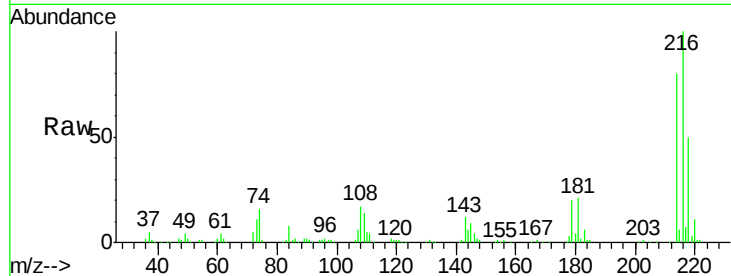
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.091 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampled :
 PB105279BS

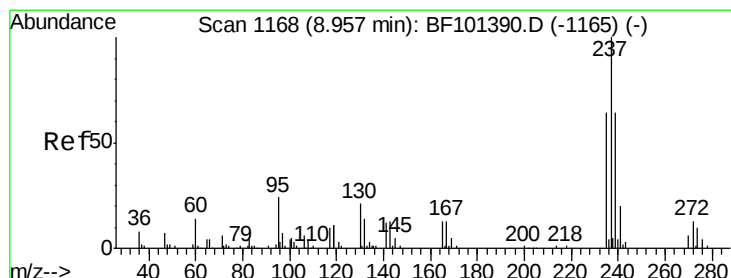
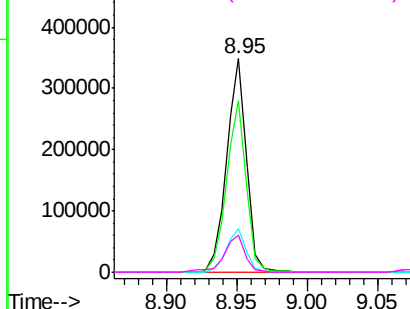
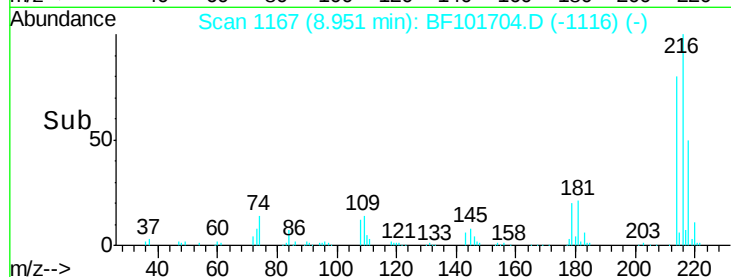
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.7	63.0	94.4
179	20.3	18.1	27.1
108	18.7	17.2	25.8

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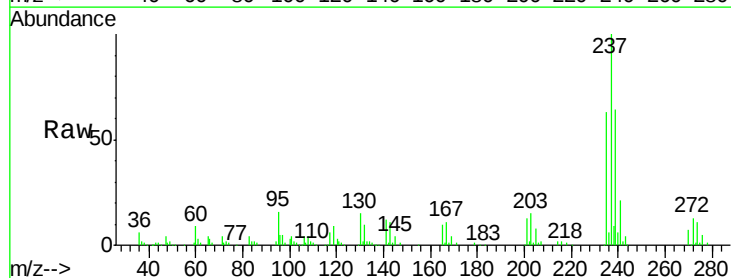


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

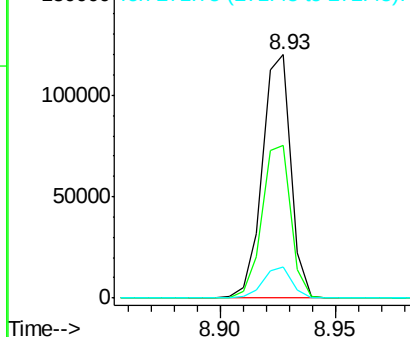
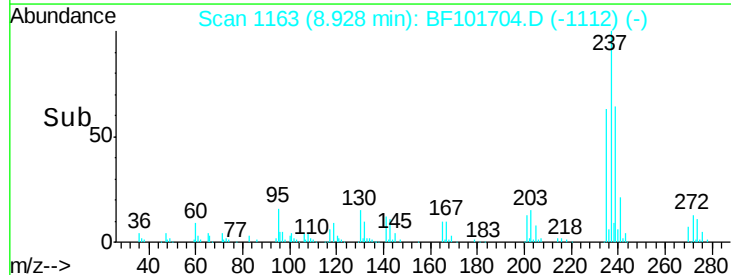


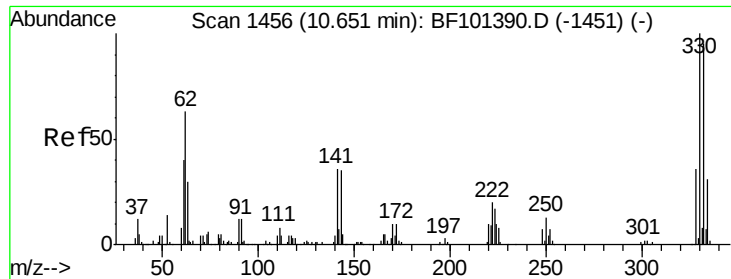
#40
 Hexachlorocyclopentadiene
 Concen: 61.608 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.7	44.8	84.8
272	12.7	0.0	33.3



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





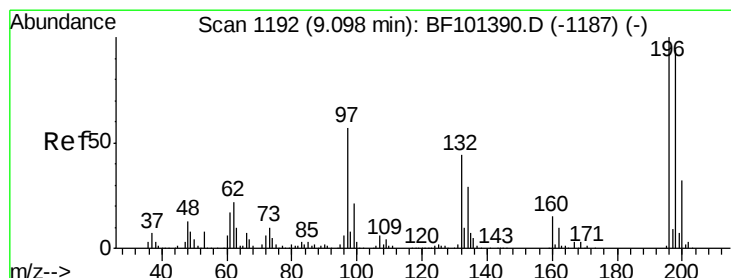
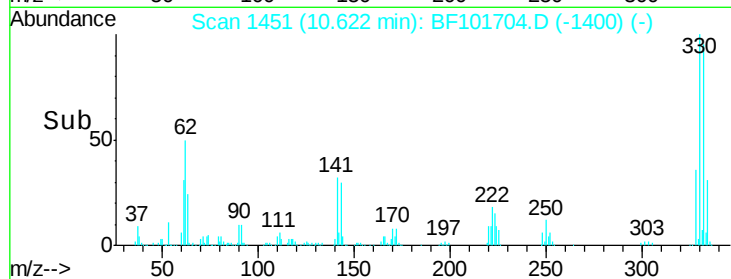
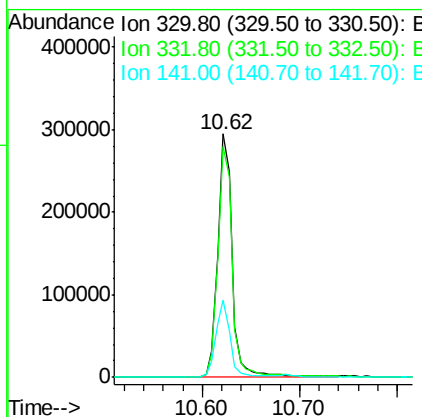
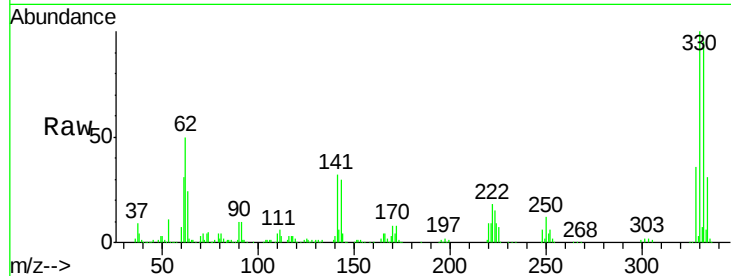
#41
 2,4,6-Tribromophenol
 Concen: 117.680 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	305903		
332	96.2	77.0	115.6	
141	31.2	29.9	44.9	

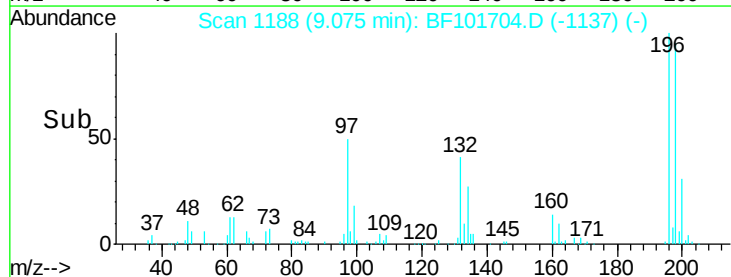
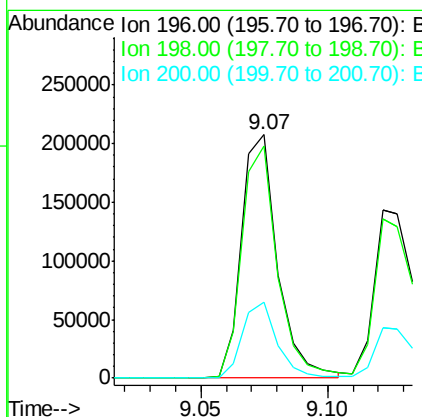
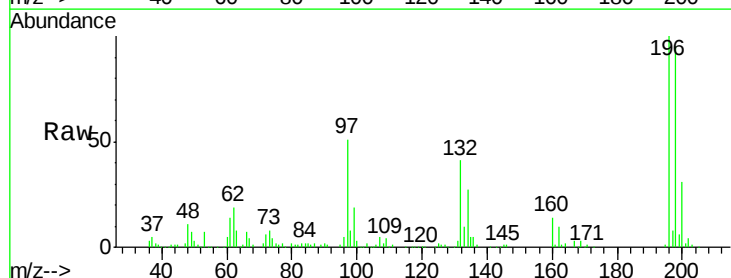
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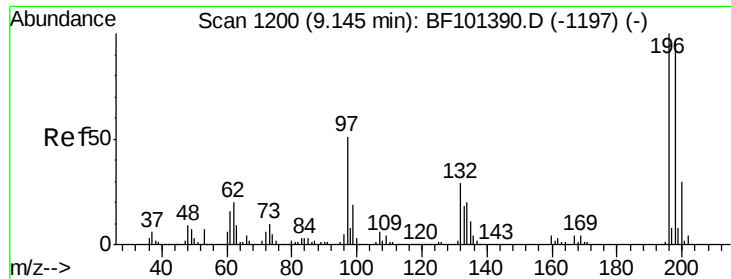
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.481 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205519		
198	95.1	75.7	113.5	
200	31.0	24.5	36.7	





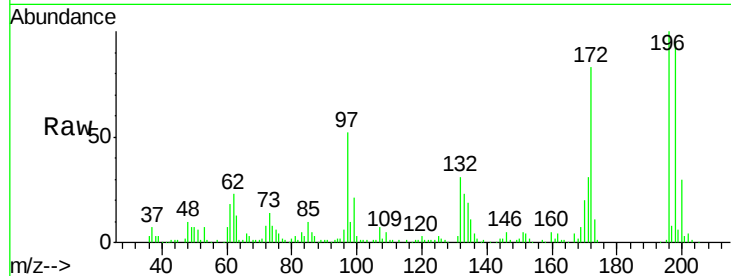
#43
 2,4,5-Trichlorophenol
 Concen: 33.792 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

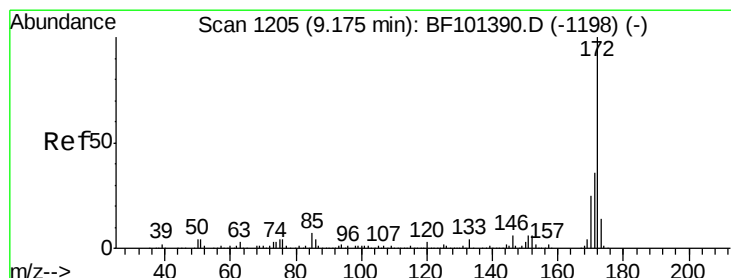
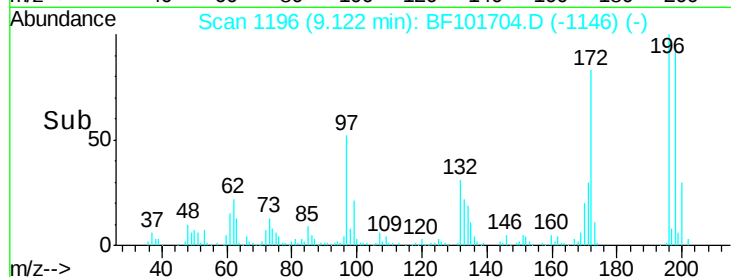
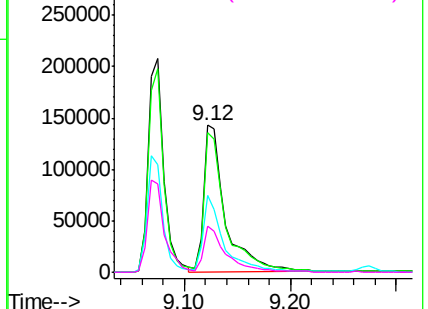
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202885		
198	95.3	74.6	112.0	
97	52.4	42.9	64.3	
132	31.4	26.3	39.5	

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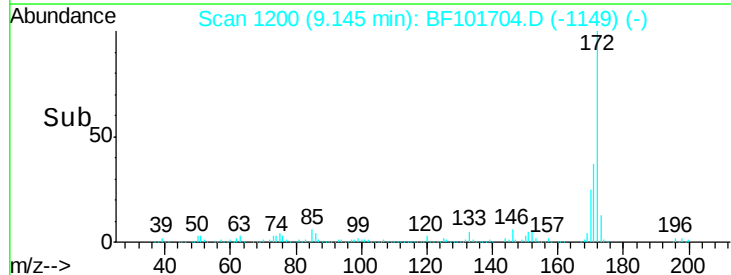
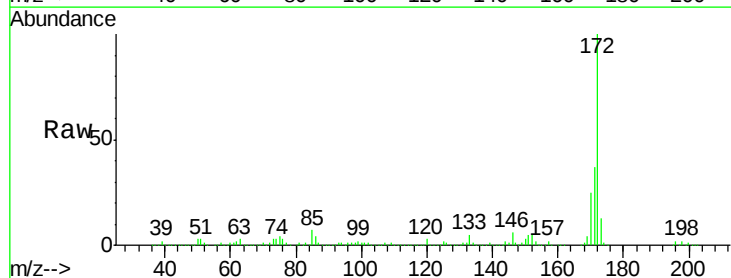
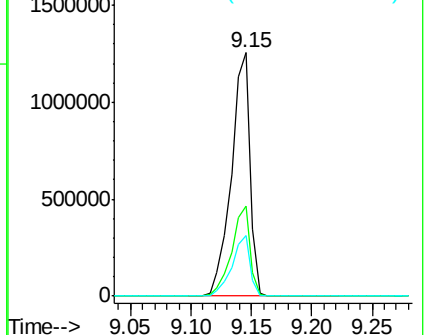
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

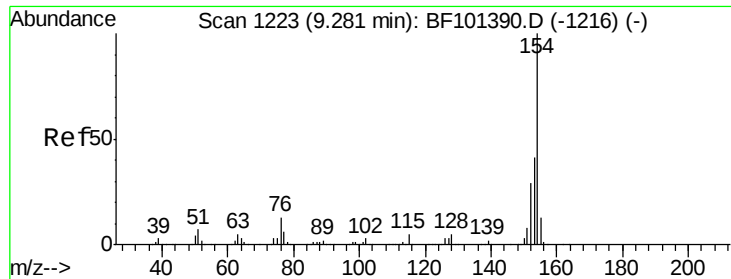


#44
 2-Fluorobiphenyl
 Concen: 77.973 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1355996		
171	36.9	29.7	44.5	
170	25.0	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





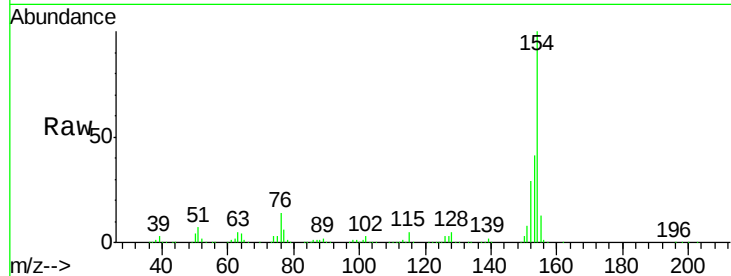
#45
 1,1'-Biphenyl
 Concen: 36.475 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

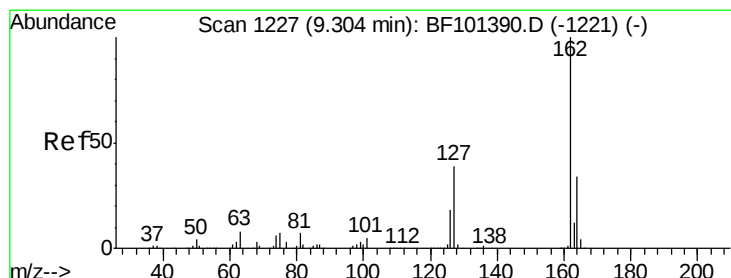
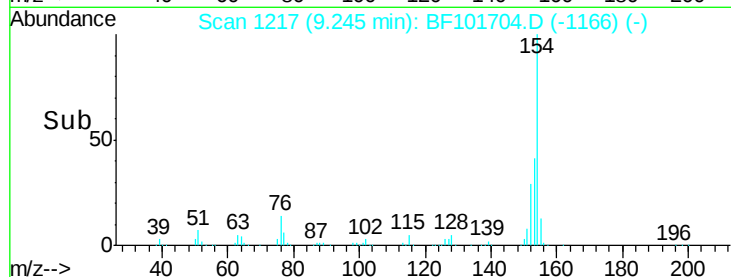
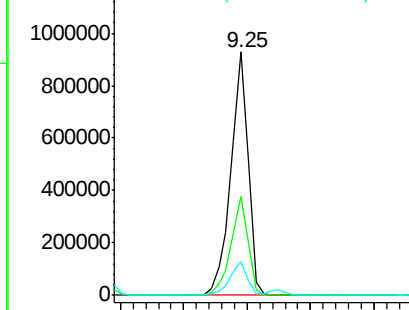
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	21.3	61.3
76	13.9	0.0	34.0

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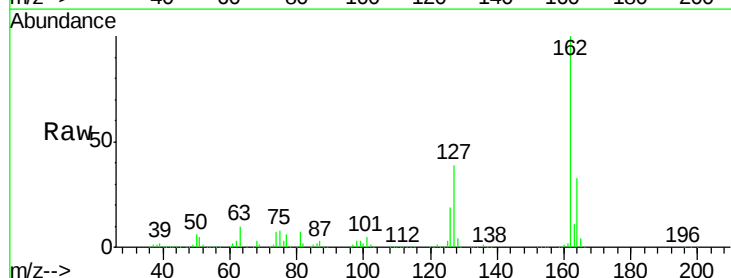


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

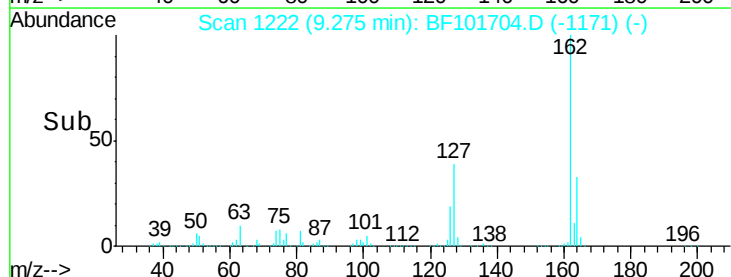
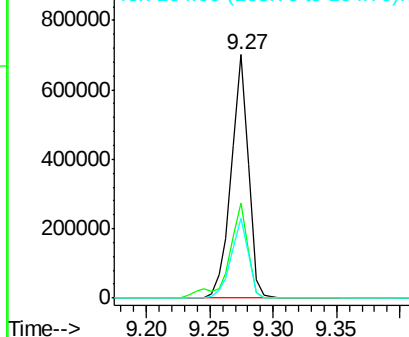


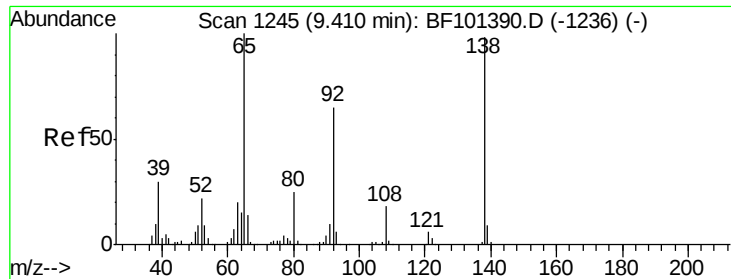
#46
 2-Chloronaphthalene
 Concen: 35.642 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.3	33.9	50.9
164	32.9	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





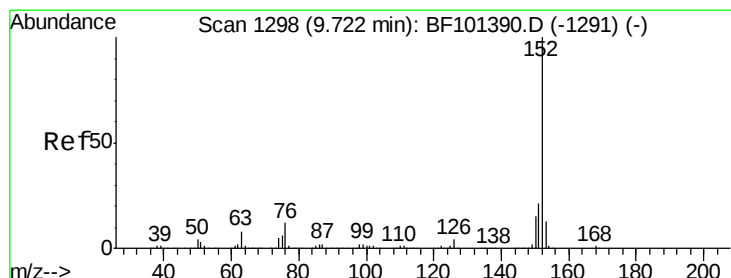
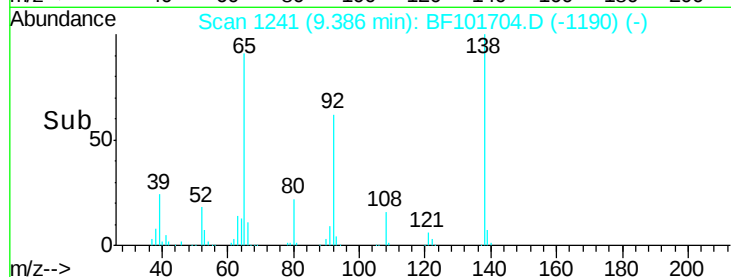
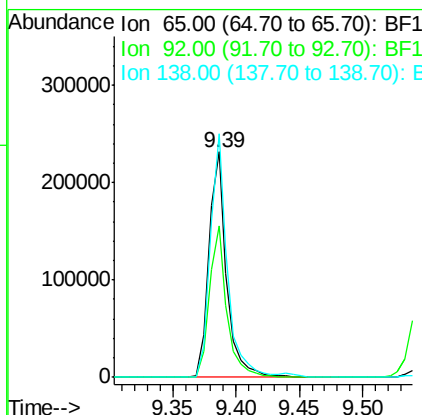
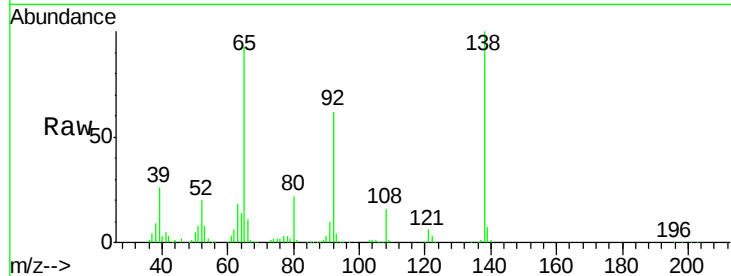
#47
2-Nitroaniline
Concen: 36.014 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.6
138	108.0	91.2	136.8

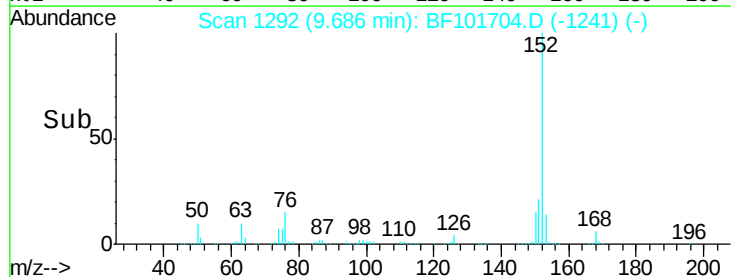
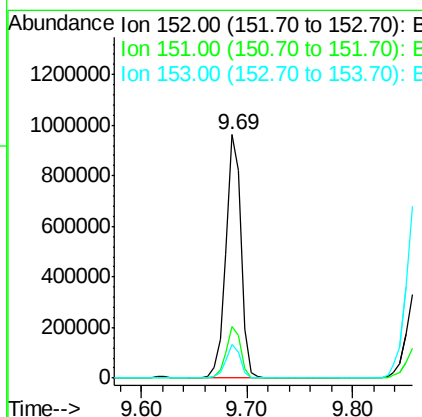
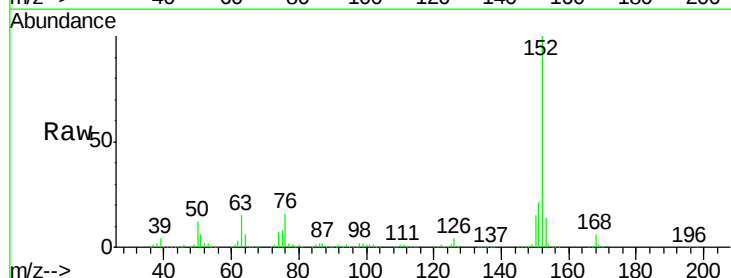
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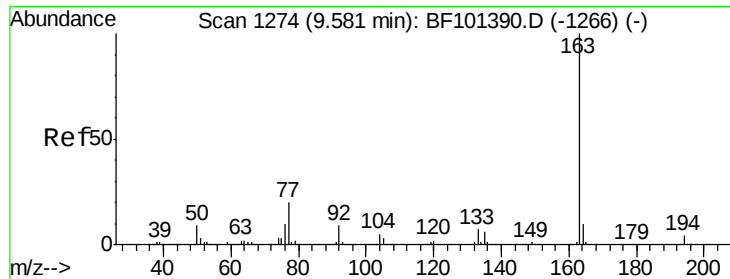
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#48
Acenaphthylene
Concen: 32.943 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1





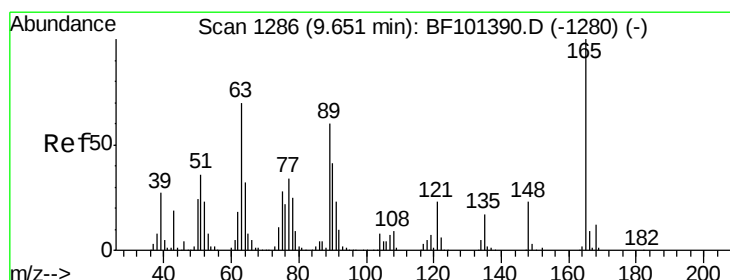
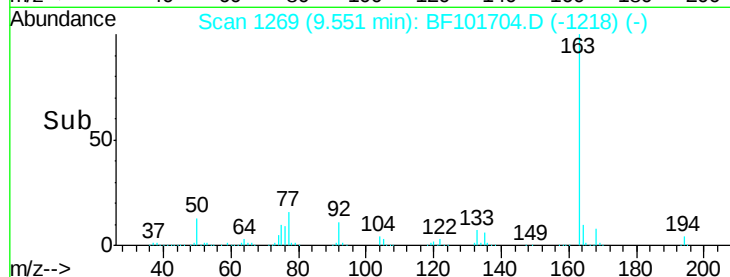
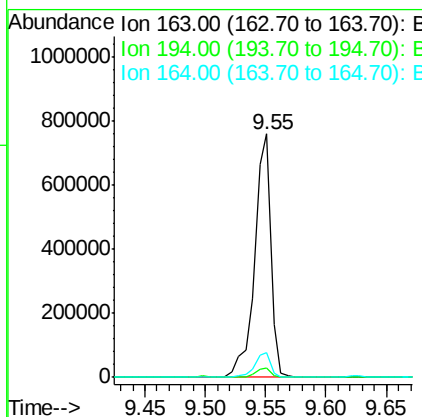
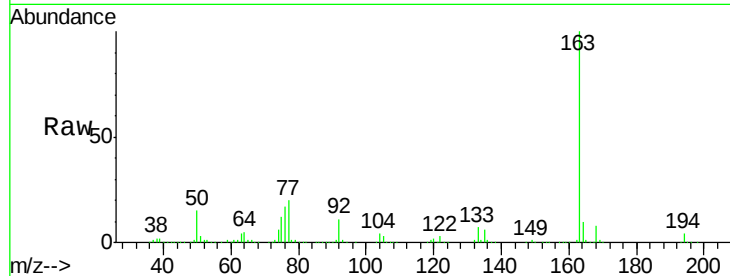
#49
Dimethylphthalate
Concen: 33.117 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	718607		
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

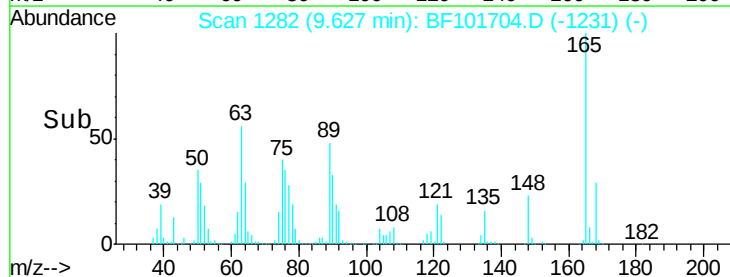
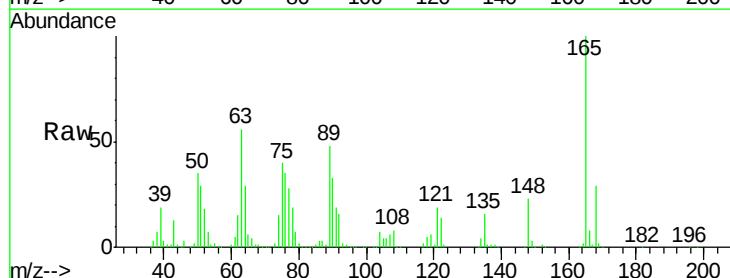
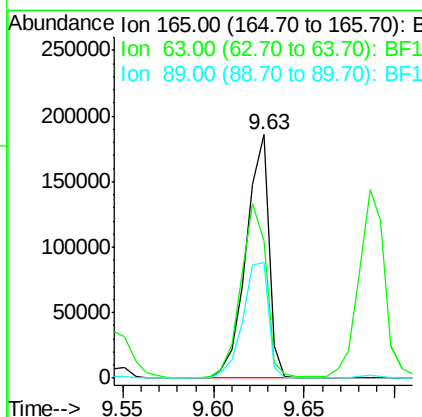
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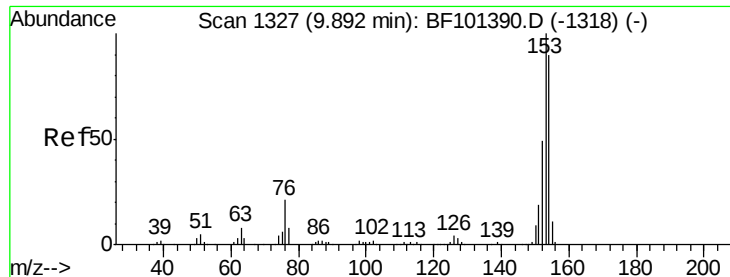
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#50
2,6-Dinitrotoluene
Concen: 36.846 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162501		
63	56.3	44.7	67.1	
89	47.6	44.0	66.0	





#51

Acenaphthene

Concen: 33.937 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

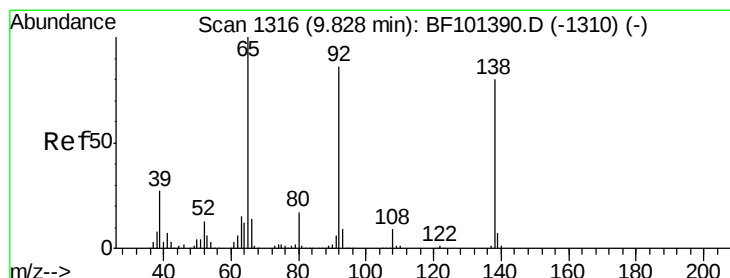
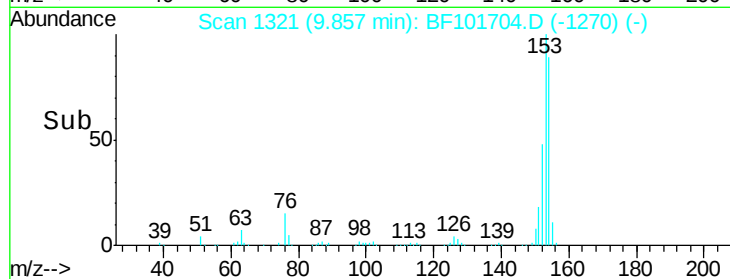
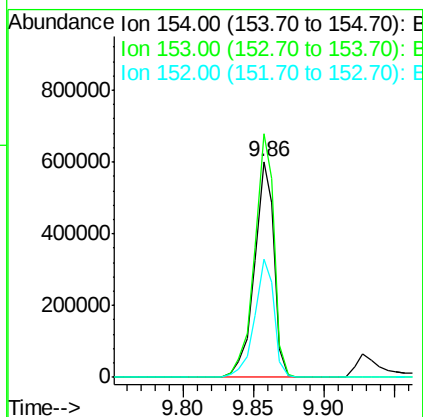
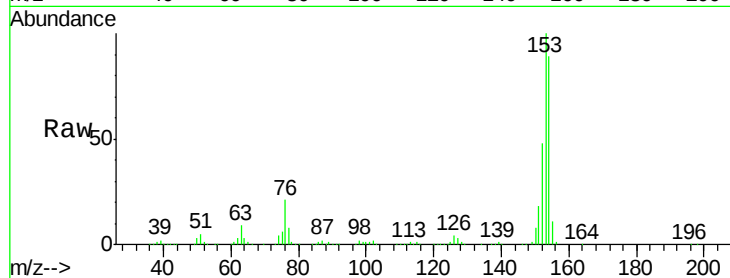
ClientSampleId :

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Tgt Ion:	154	Resp:	589541
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.2	136.8
152	54.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 21.173 ng

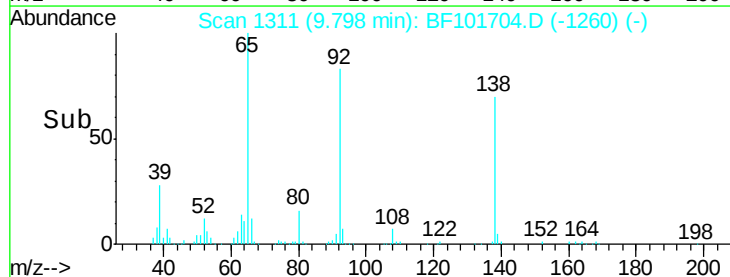
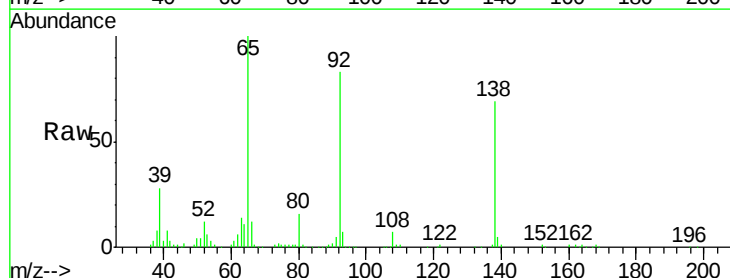
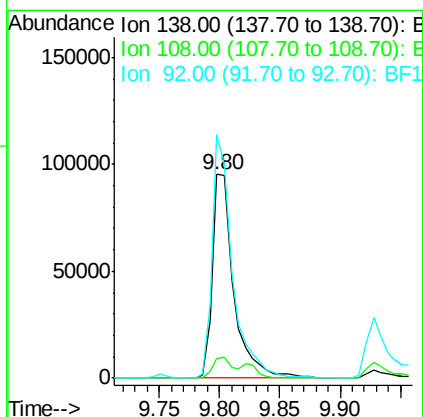
RT: 9.80 min Scan# 1311

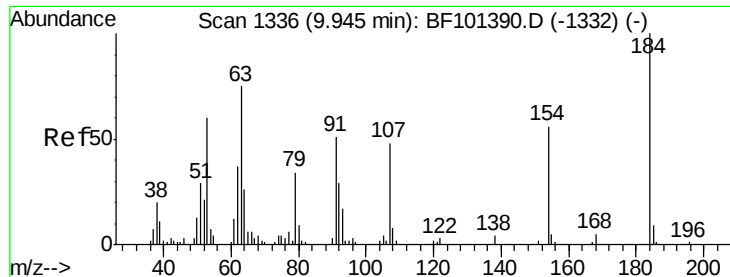
Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	138	Resp:	116421
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	119.6	89.4	134.2





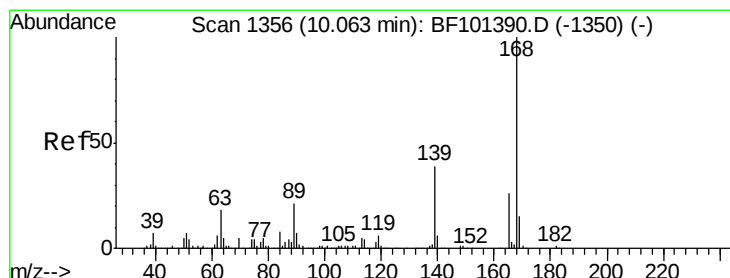
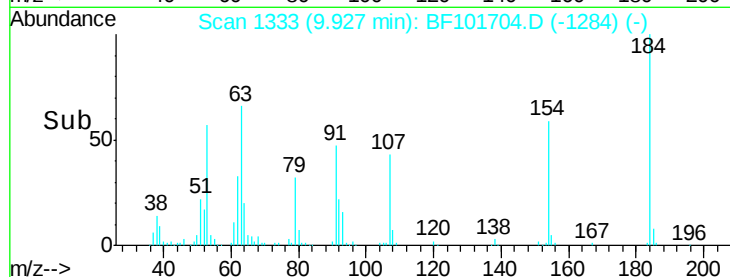
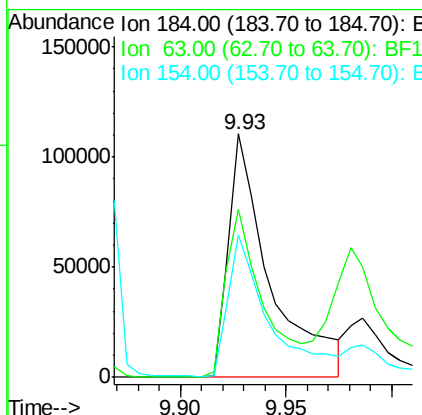
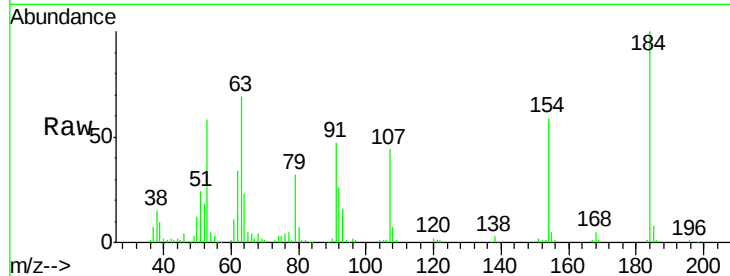
#53
2,4-Dinitrophenol
Concen: 95.992 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	151086		
63	68.8	54.2	81.2	
154	58.5	184.0	276.0	

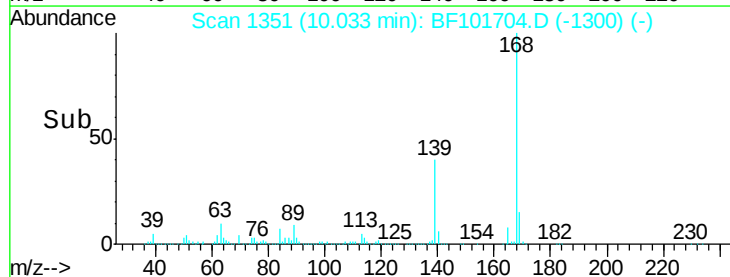
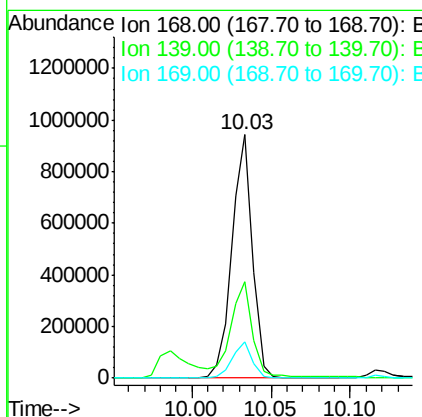
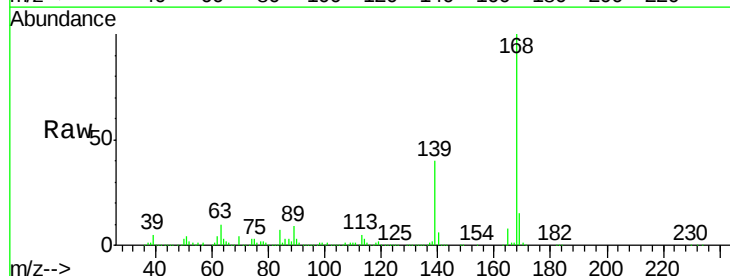
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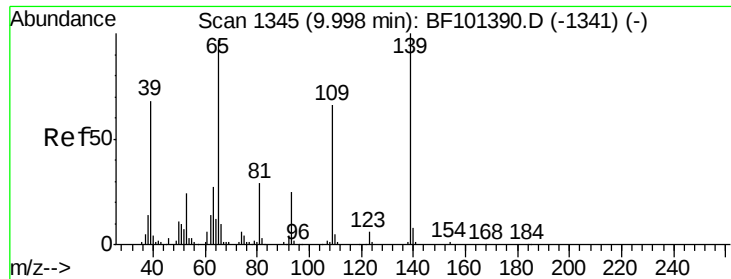
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#54
Dibenzofuran
Concen: 38.061 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	840244		
139	39.6	30.1	45.1	
169	14.8	10.9	16.3	





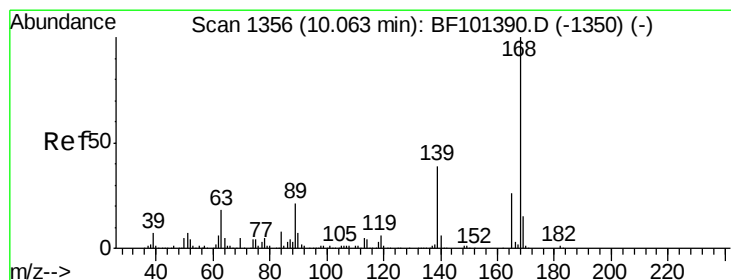
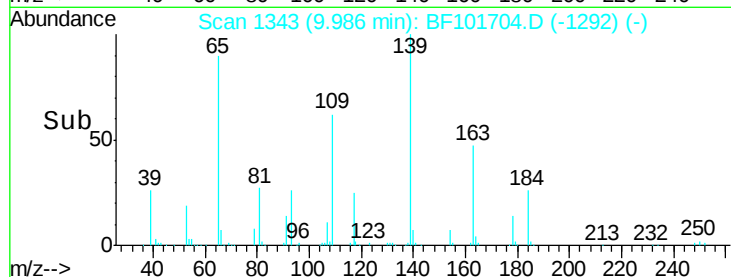
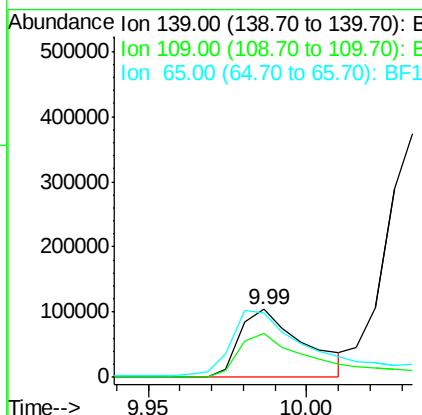
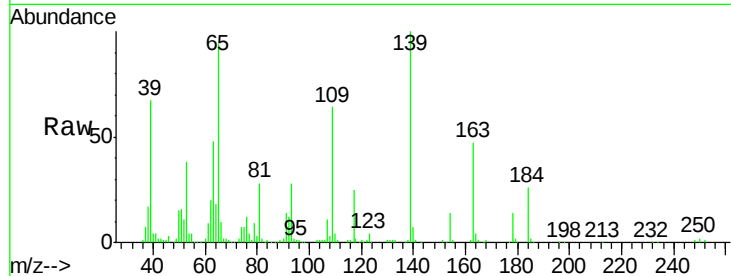
#55
4-Nitrophenol
Concen: 60.395 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleID :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	144802		
109	64.5	48.4	88.4	
65	94.4	72.6	112.6	

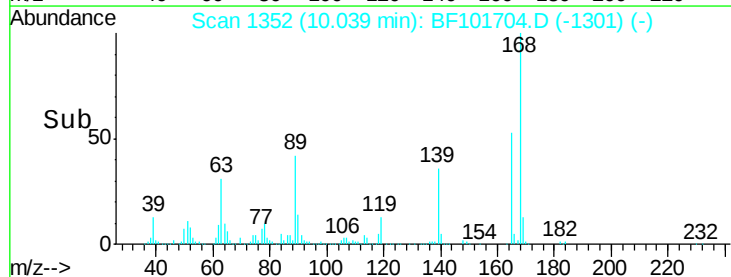
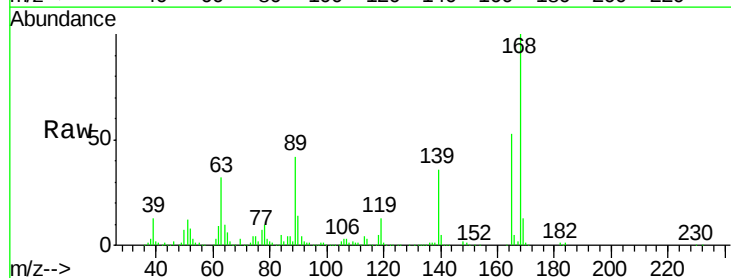
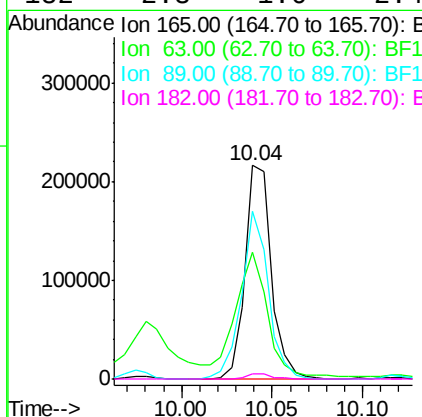
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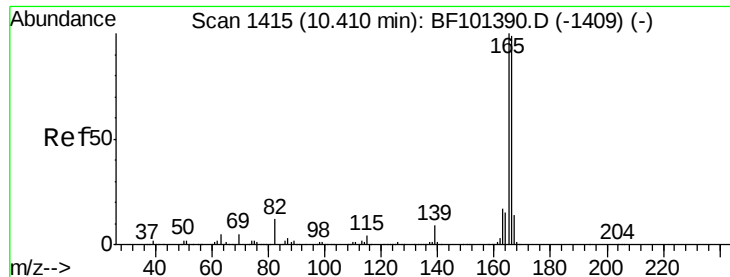
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#56
2,4-Dinitrotoluene
Concen: 43.709 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217184		
63	59.5	36.4	54.6#	
89	78.8	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 36.768 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

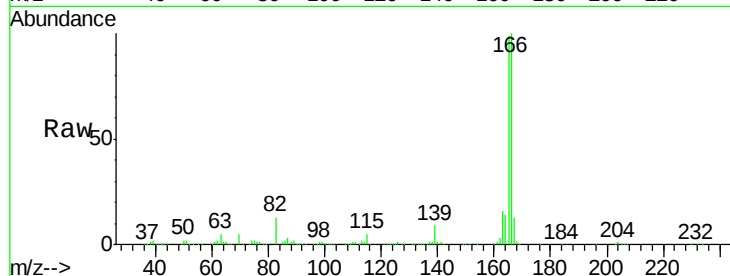
ClientSampleId :

PB105279BS

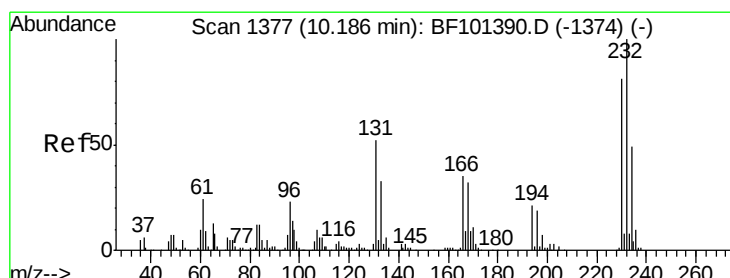
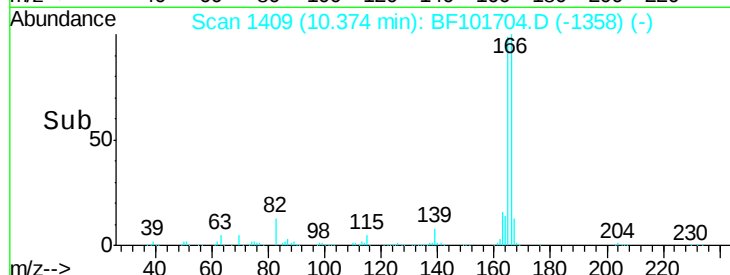
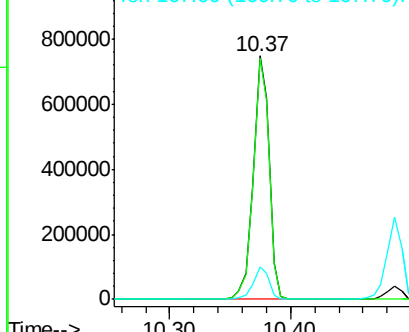
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	686656		
165	99.3	79.8	119.8	
167	13.3	10.6	16.0	

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.553 ng

RT: 10.16 min Scan# 1373

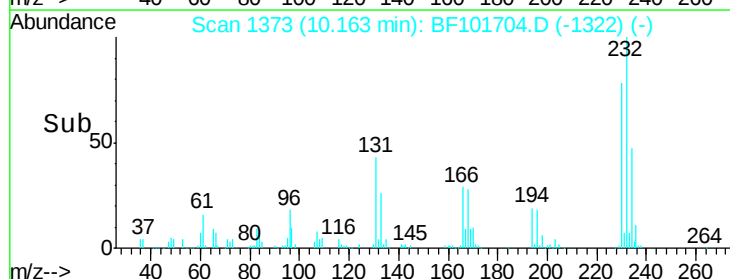
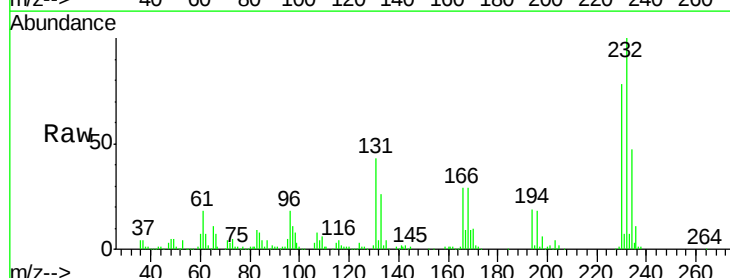
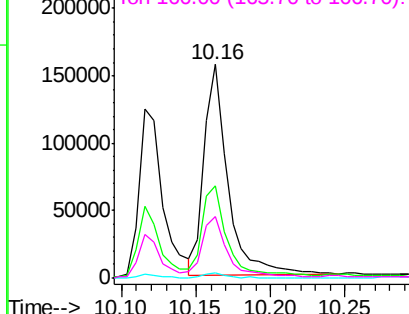
Delta R.T. -0.00 min

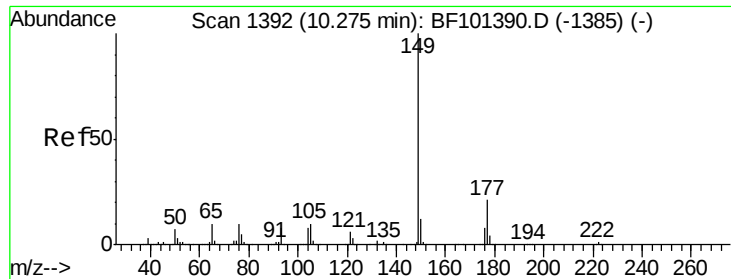
Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	174929		
131	43.2	43.8	65.8	#
130	2.3	2.1	3.1	
166	29.5	27.8	41.6	

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





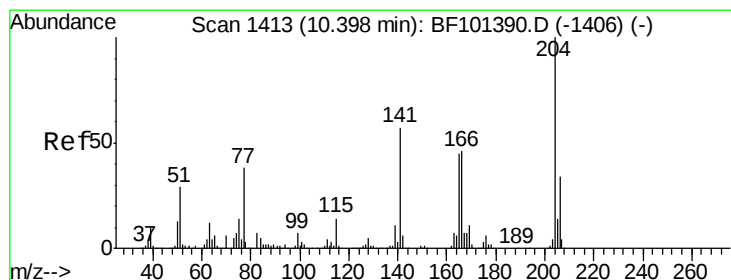
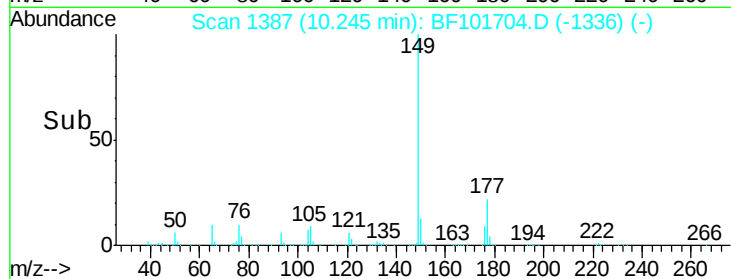
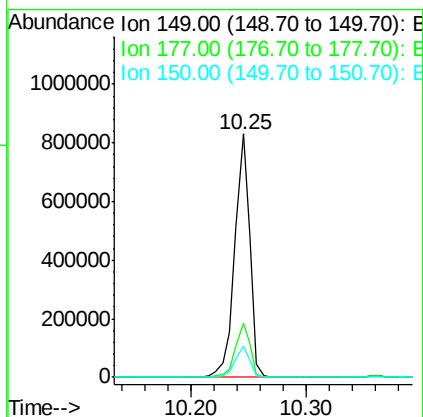
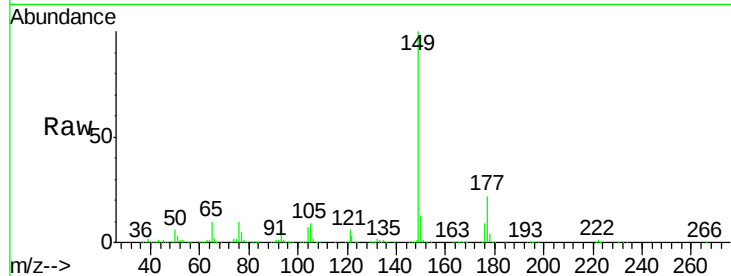
#59
Diethylphthalate
Concen: 34.720 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampled :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.7	10.1	15.1

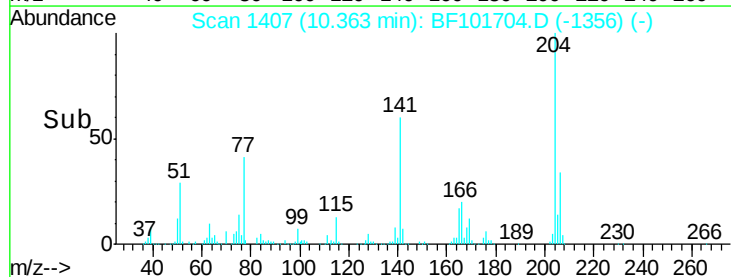
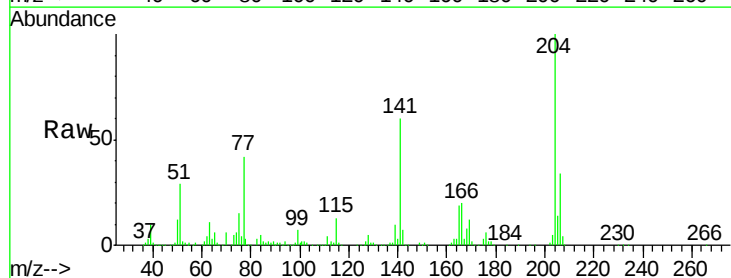
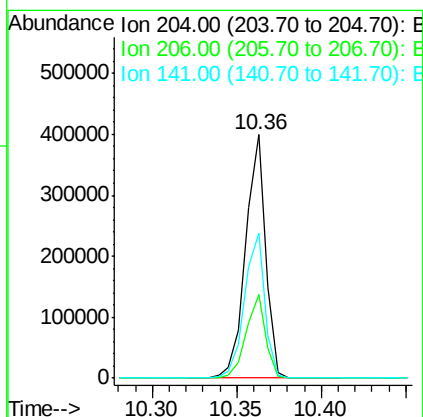
Manual Integrations
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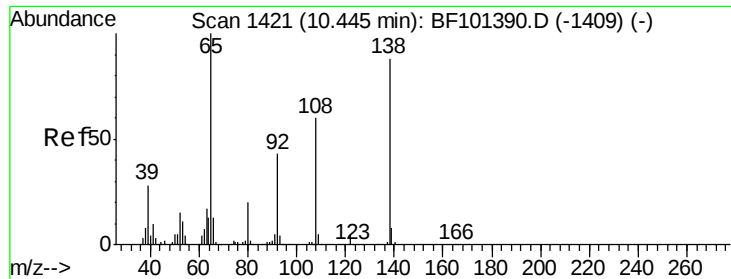
Sohil
12/27/2017 4:14:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.161 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.5	39.7
141	59.8	54.6	81.8





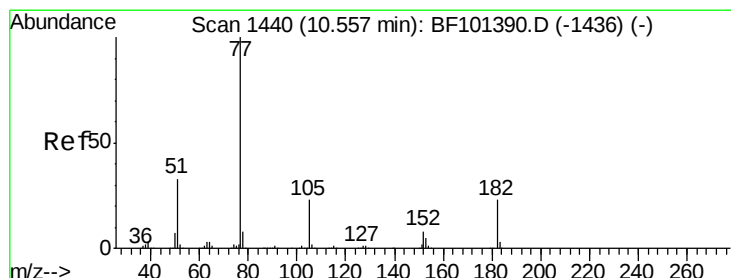
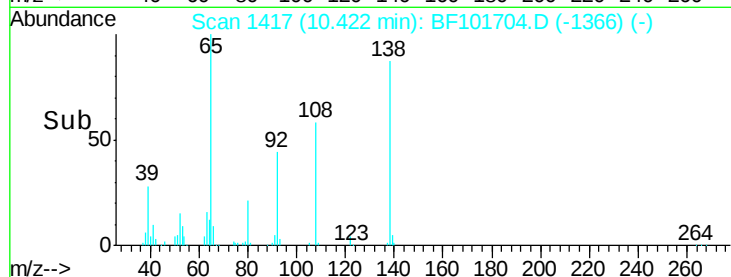
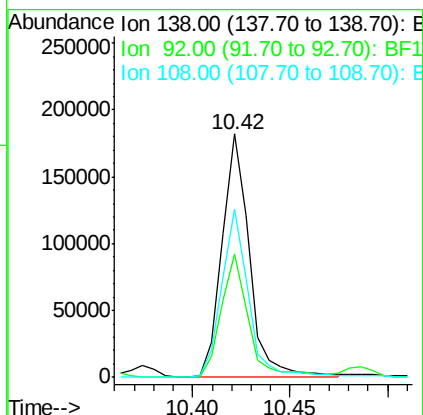
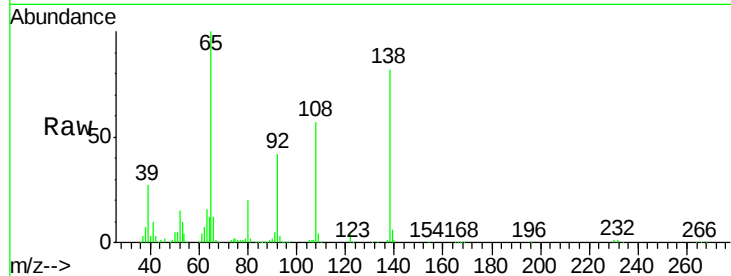
#61
4-Nitroaniline
Concen: 32.159 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	69.2	52.5	92.5

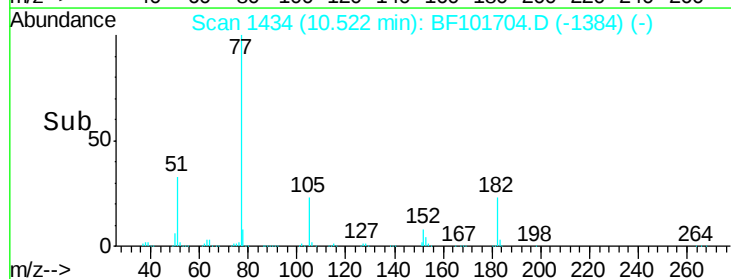
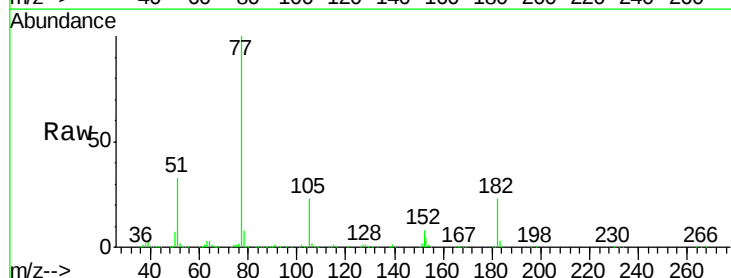
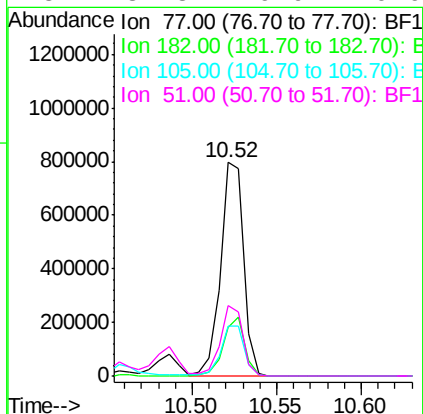
Manual Integrations
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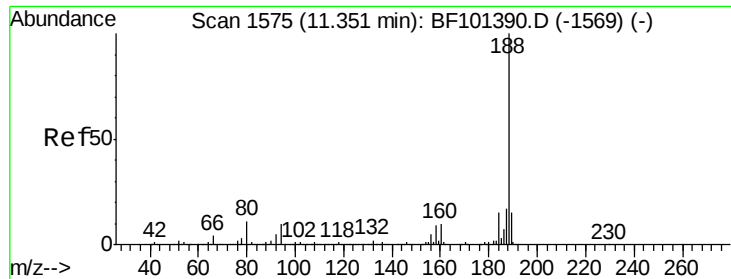
Sohil
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#62
Azobenzene
Concen: 34.007 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	23.2	3.0	43.0
51	32.8	9.9	49.9





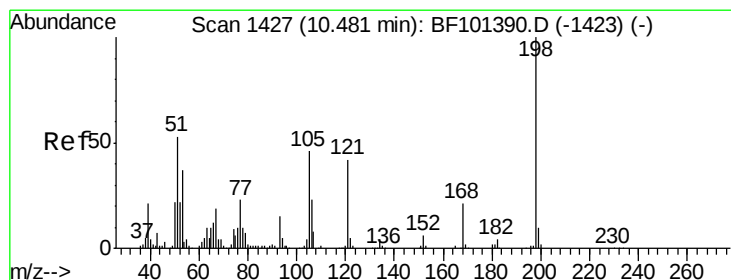
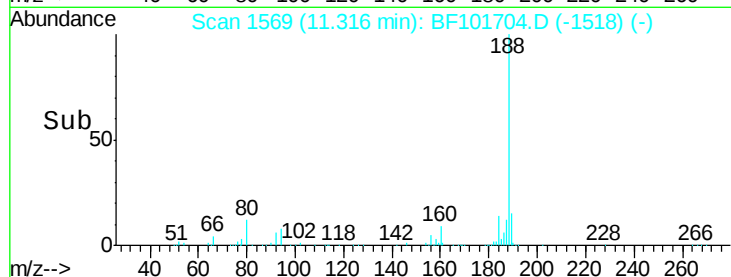
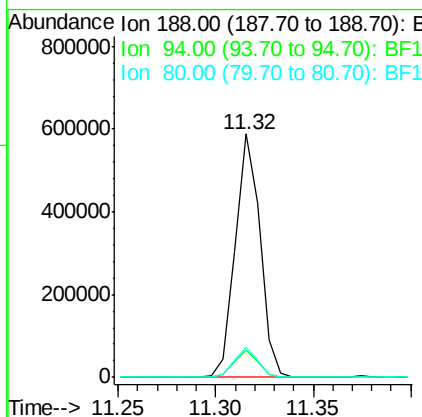
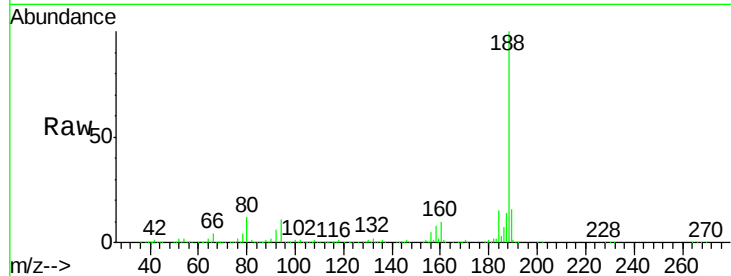
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	518062		
94	11.4	8.5	12.7	
80	12.0	9.2	13.8	

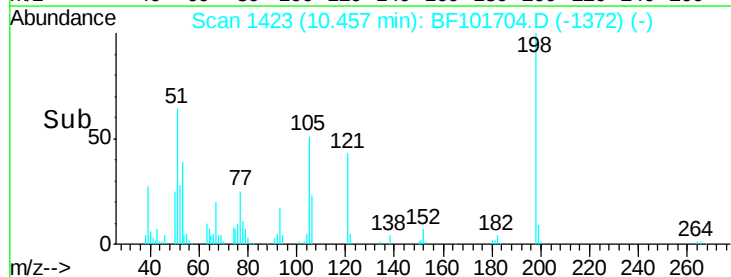
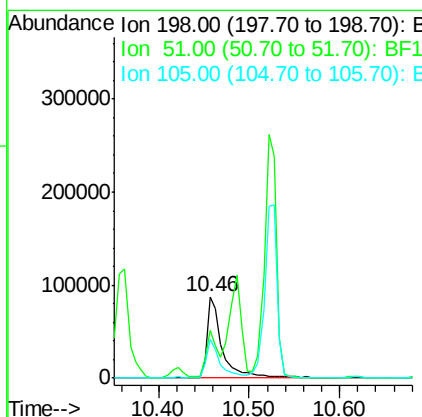
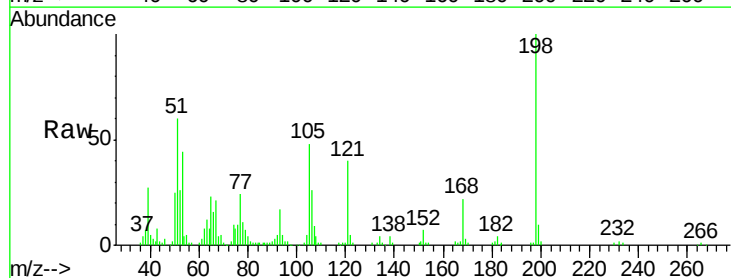
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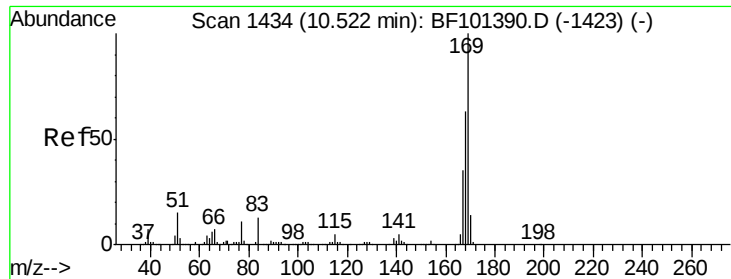
Sohil
12/27/2017 4:14:07 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.657 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104841		
51	59.6	37.7	77.7	
105	47.5	36.3	76.3	





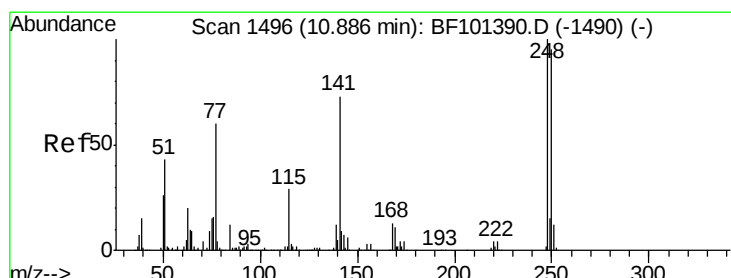
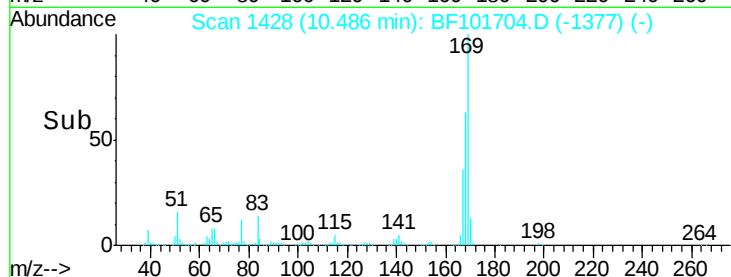
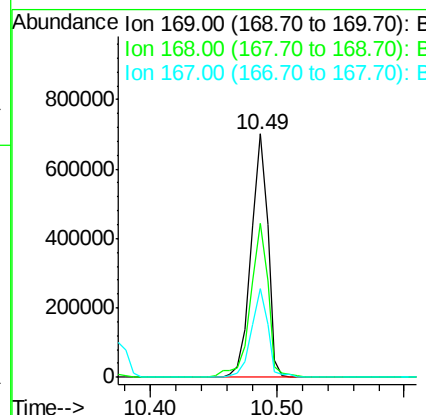
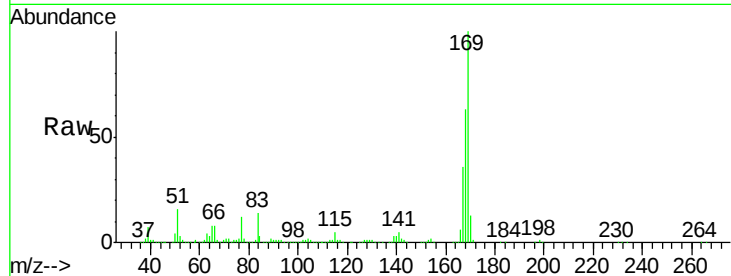
#65
 n-Nitrosodiphenylamine
 Concen: 33.630 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	643313		
168	63.0	54.4	81.6	
167	36.2	29.8	44.6	

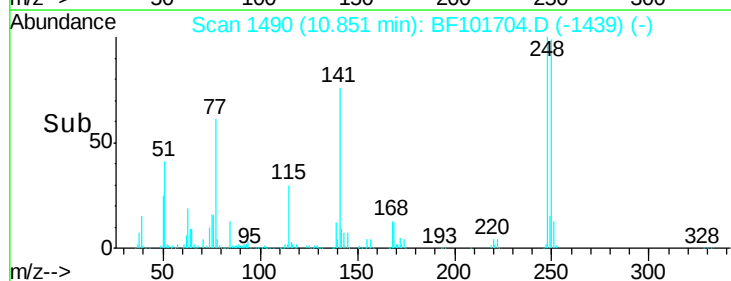
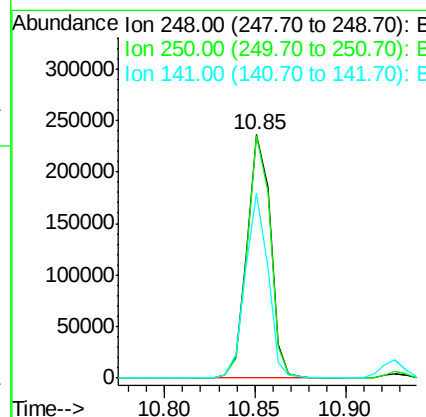
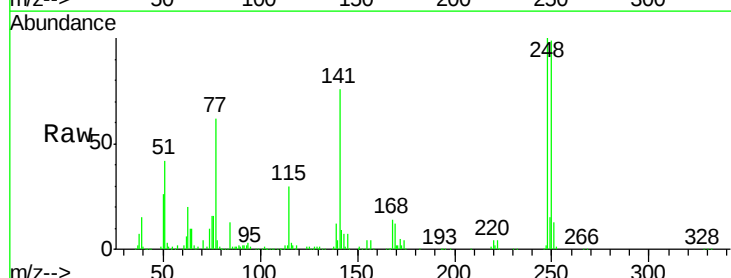
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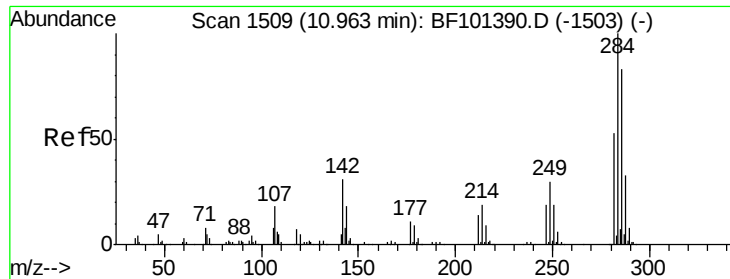
Sohil
 12/27/2017 4:14:07 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.679 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213514		
250	99.3	76.9	115.3	
141	75.9	74.4	111.6	





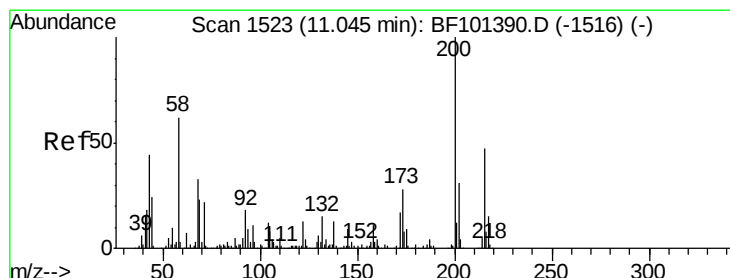
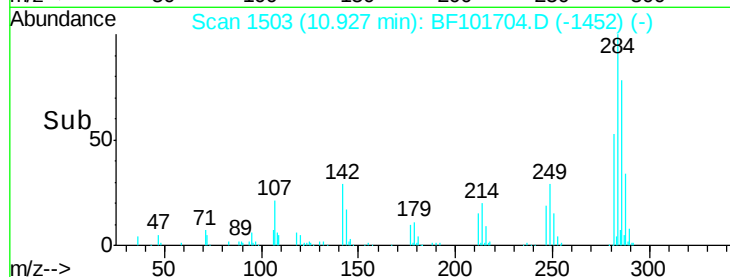
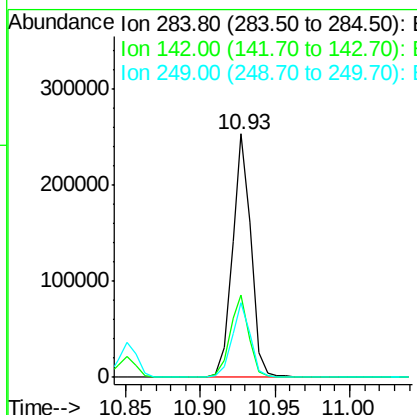
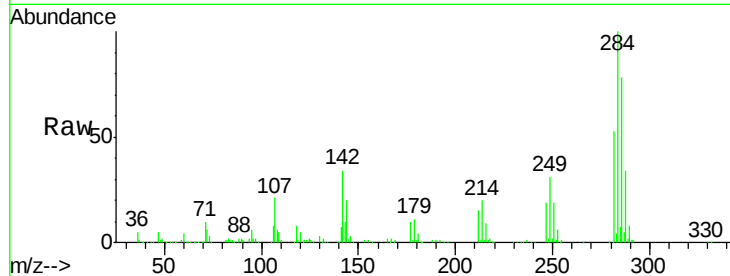
#67
Hexachlorobenzene
Concen: 35.874 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	221018		
142	33.6	34.6	52.0#	
249	30.7	24.8	37.2	

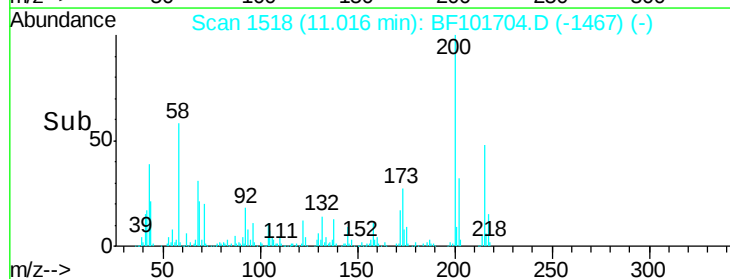
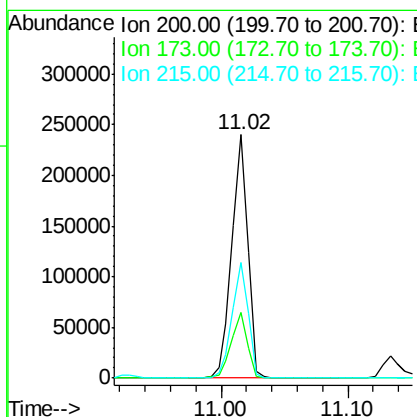
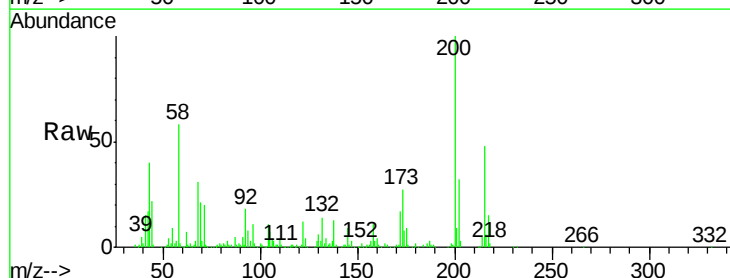
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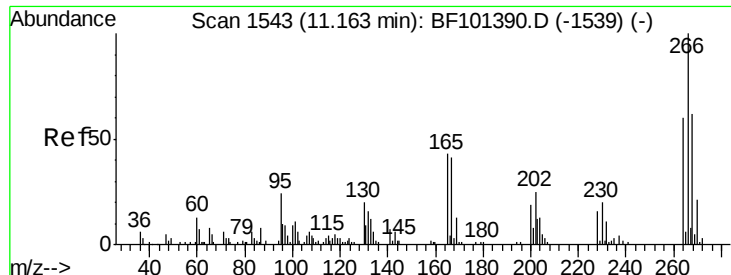
Sohil
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#68
Atrazine
Concen: 36.772 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209743		
173	27.2	8.6	48.6	
215	47.6	25.1	65.1	





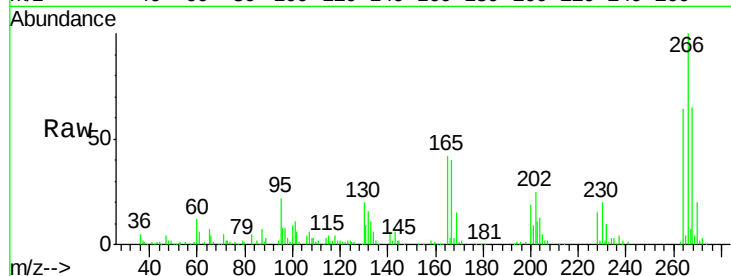
#69
 Pentachlorophenol
 Concen: 71.911 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	170556		
268	64.6	51.1	76.7	
264	63.7	49.5	74.3	

Manual Integrations
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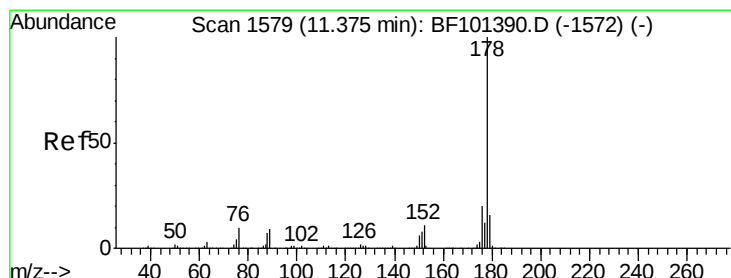
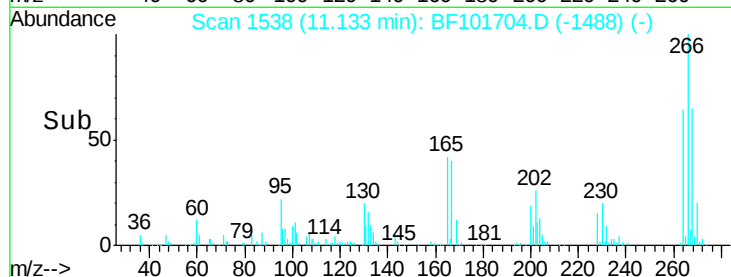
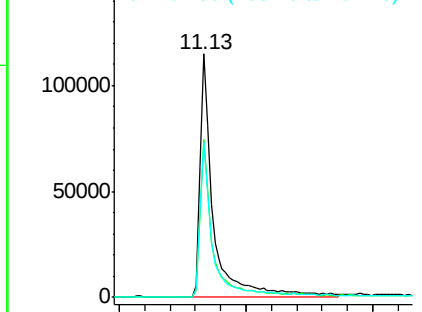


Abundance

Ion 265.70 (265.40 to 266.40): E

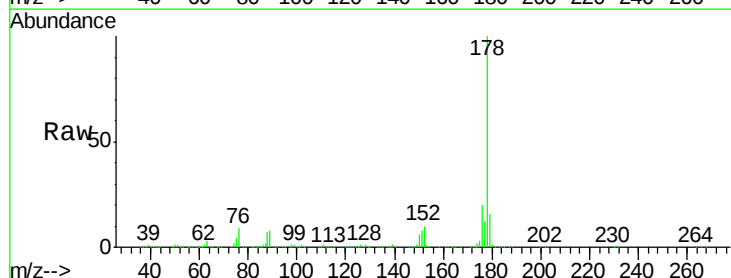
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.077 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1010590		
176	20.0	15.8	23.8	
179	15.6	13.0	19.6	

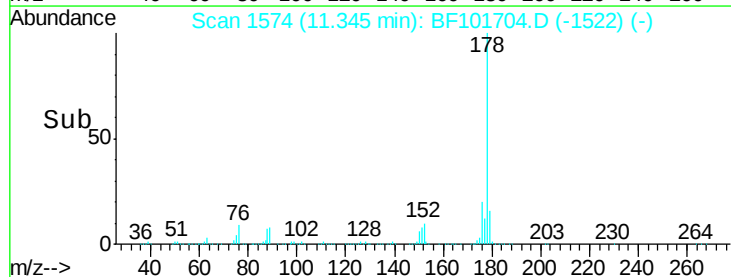
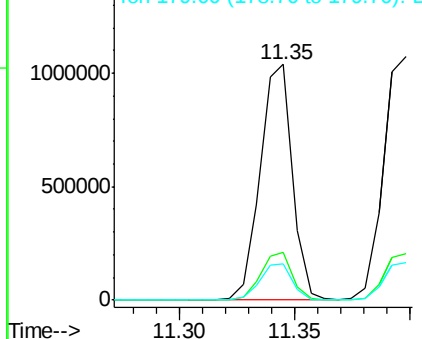


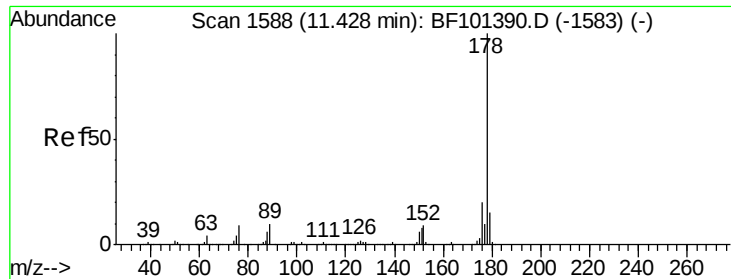
Abundance

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





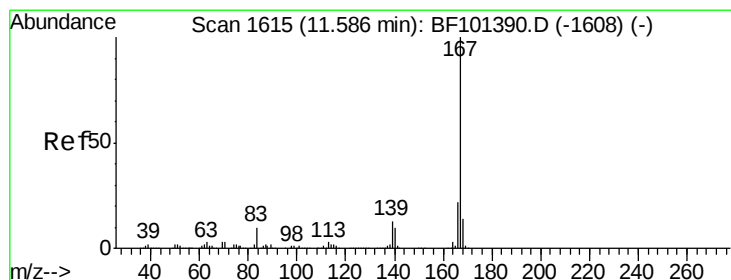
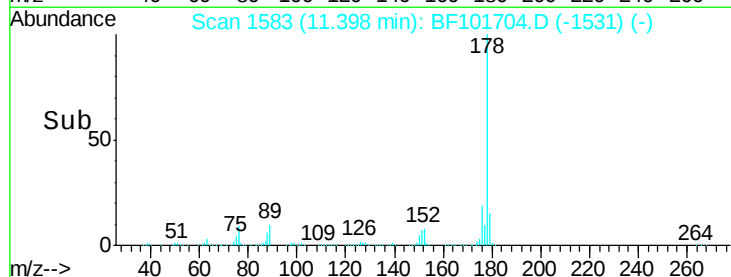
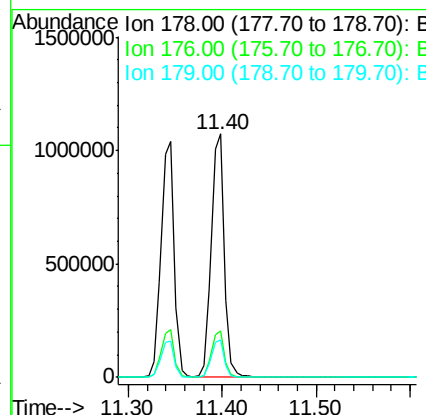
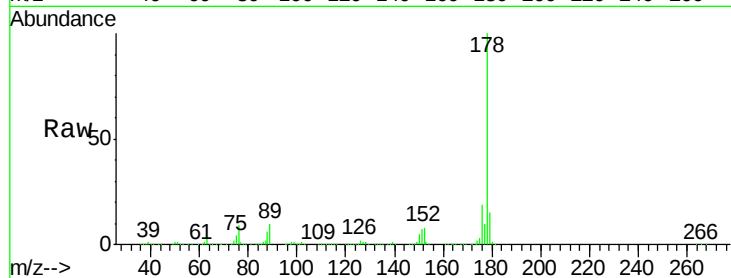
#71
 Anthracene
 Concen: 35.807 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion:178 Resp: 1053761
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.4 12.6 19.0

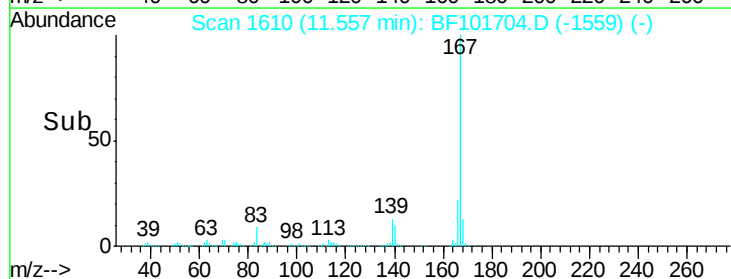
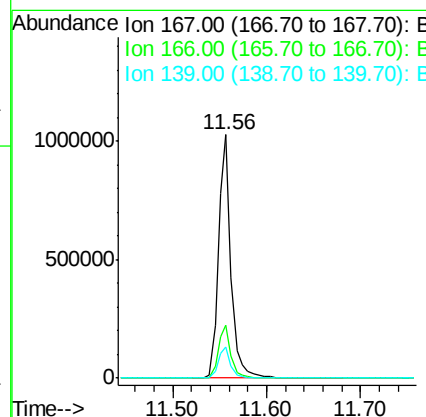
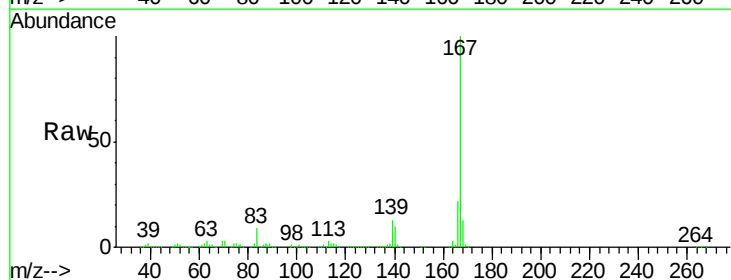
Manual Integrations
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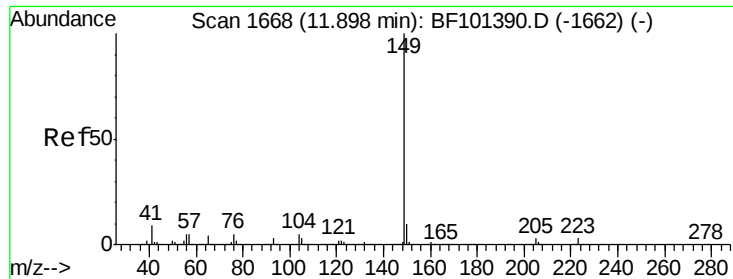
Sohil
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#72
 Carbazole
 Concen: 34.778 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion:167 Resp: 958233
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.897 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

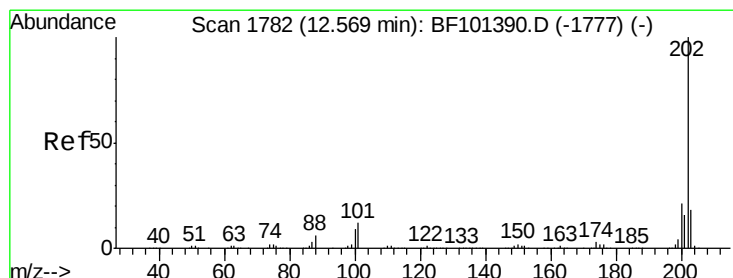
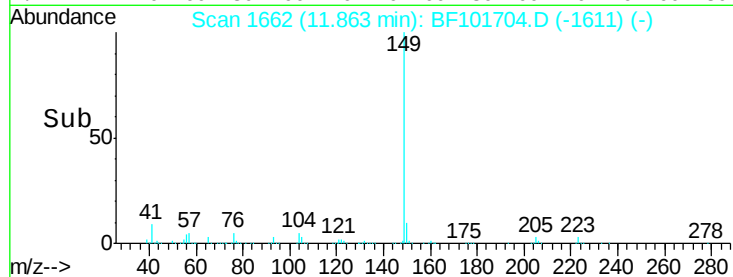
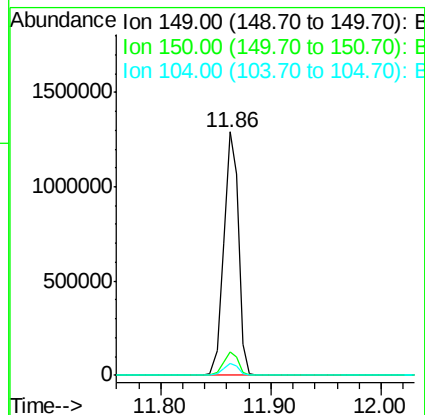
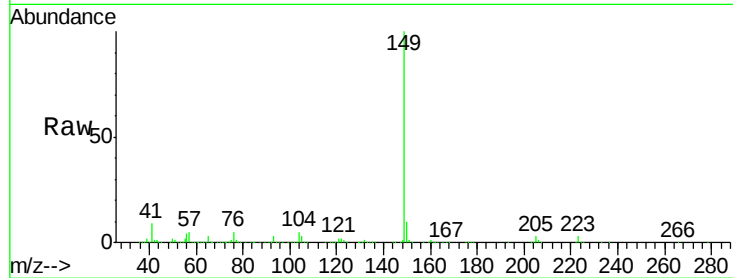
ClientSampleId :

PB105279BS

Tgt Ion:	149	Resp:	1200474
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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12/27/2017 4:14:07 PM



#74

Fluoranthene

Concen: 35.679 ng

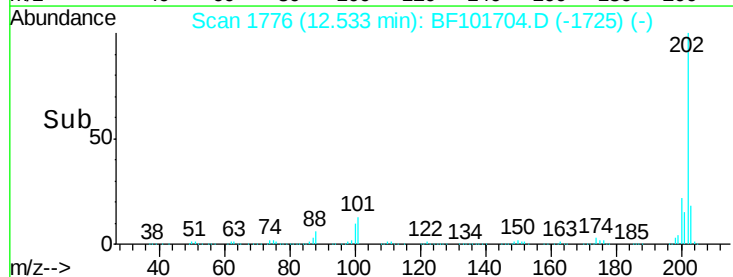
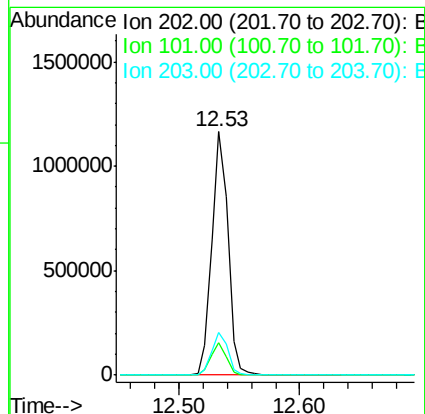
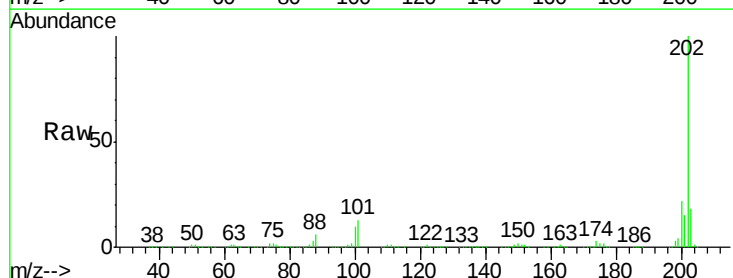
RT: 12.53 min Scan# 1776

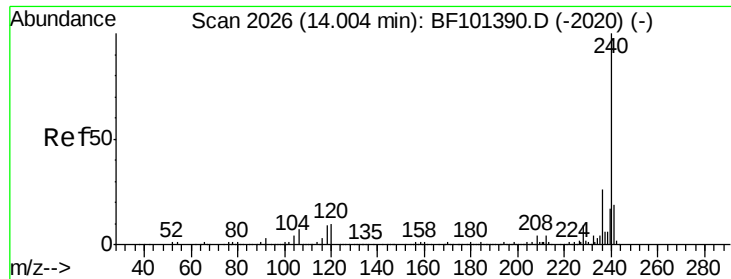
Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	202	Resp:	1078948
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

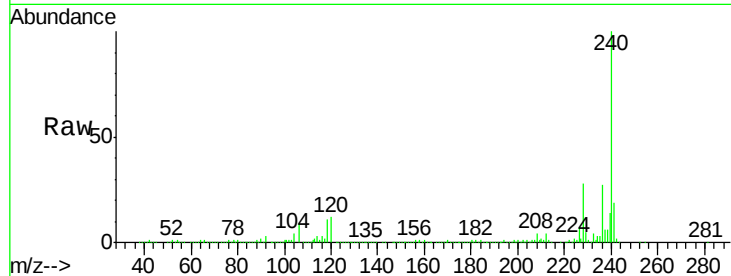
ClientSampleId :

PB105279BS

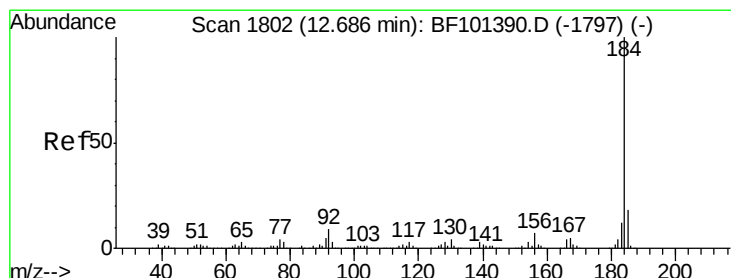
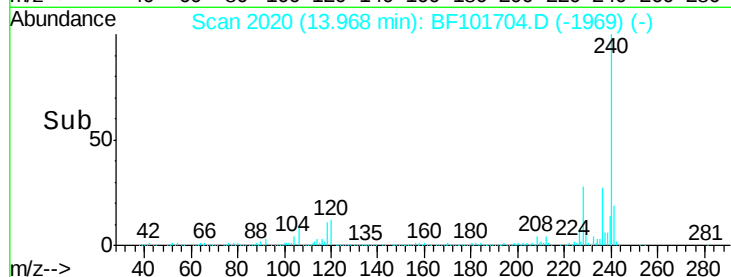
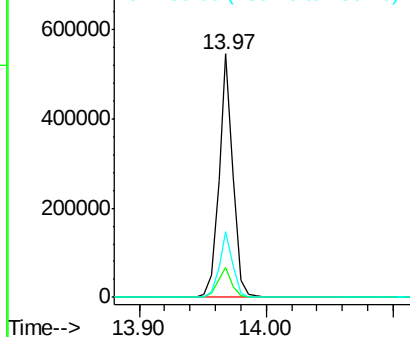
Tgt Ion:	240	Resp:	419506
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	27.1	20.7	31.1

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



#76

Benzidine

Concen: 15.130 ng

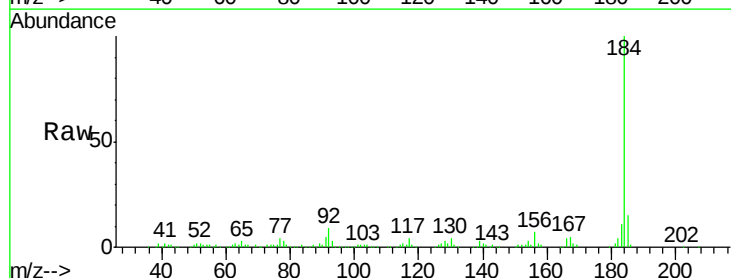
RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

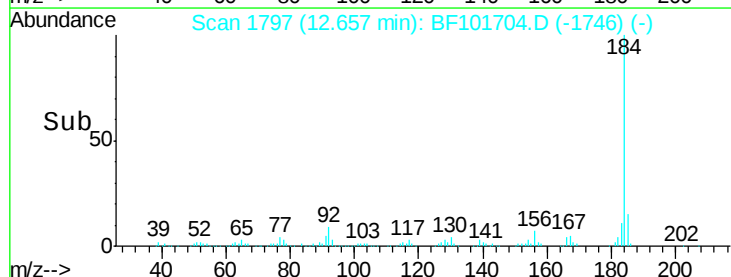
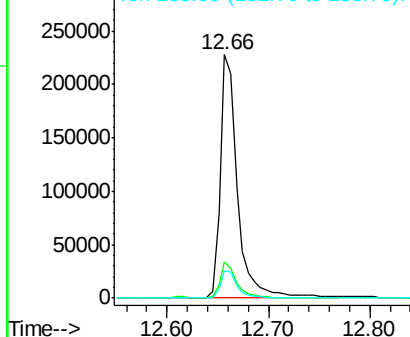
Lab File: BF101704.D

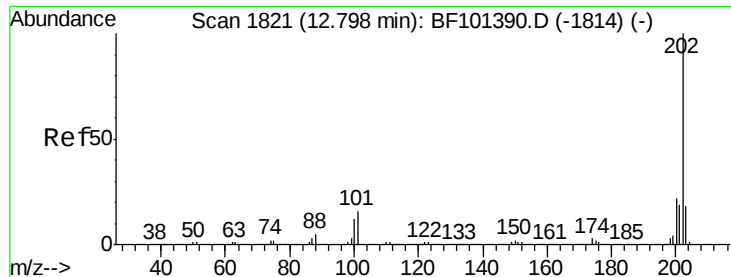
Acq: 26 Dec 2017 10:09

Tgt Ion:	184	Resp:	268070
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	11.2	9.3	13.9



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





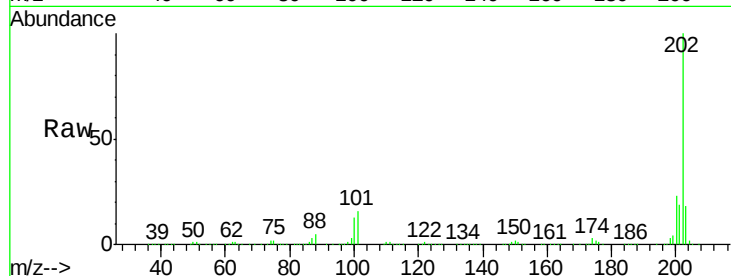
#77
 Pyrene
 Concen: 35.471 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

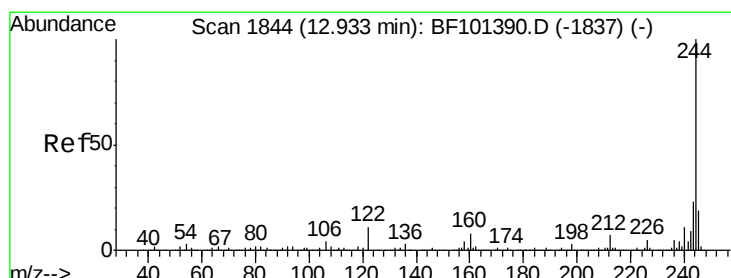
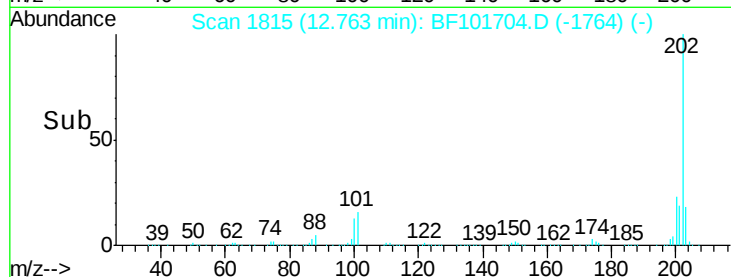
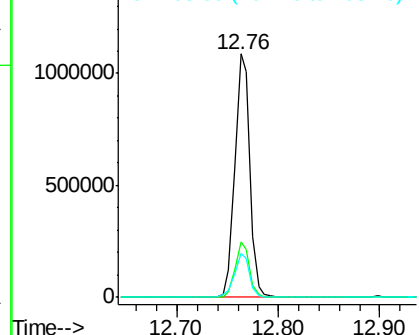
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.3	14.3	21.5

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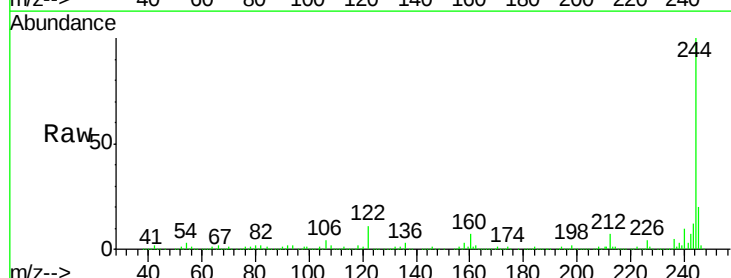


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

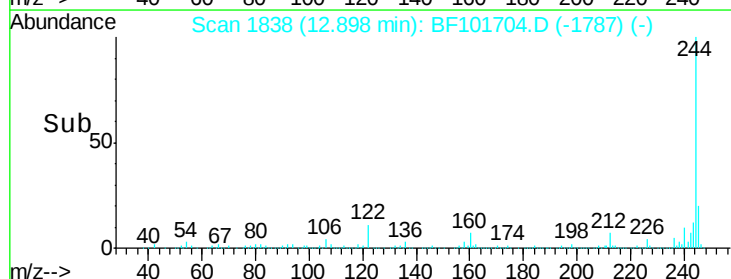
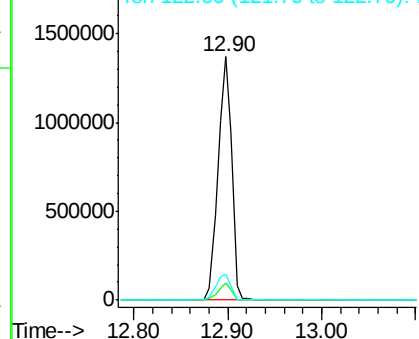


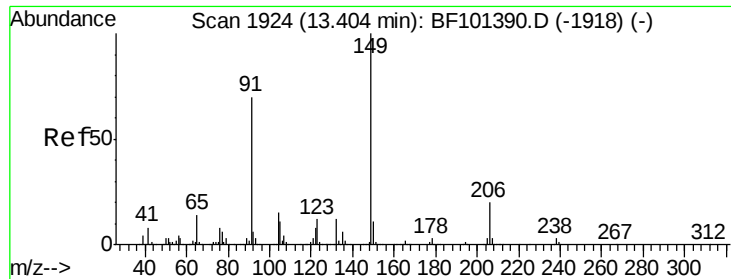
#78
 Terphenyl-d14
 Concen: 81.137 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.7	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





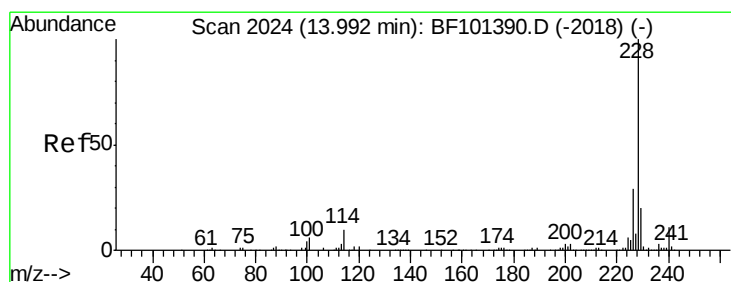
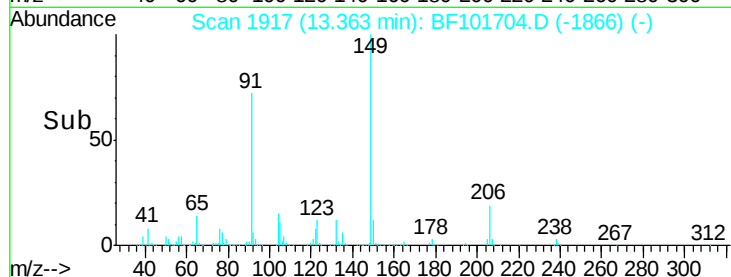
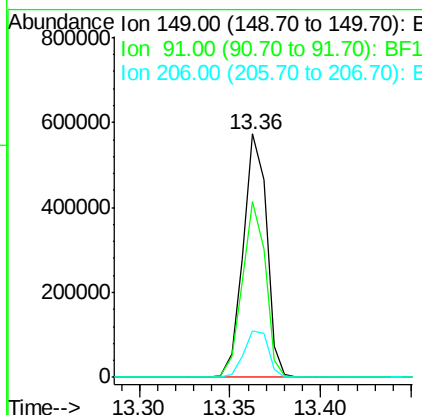
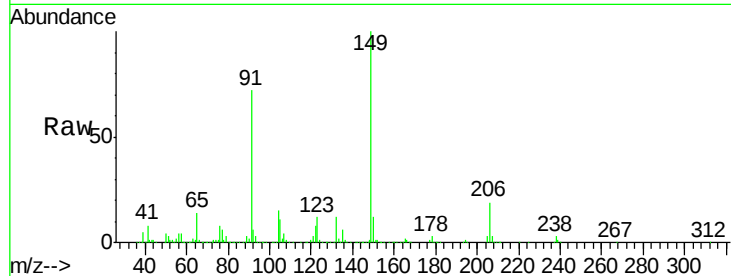
#79
Butylbenzylphthalate
Concen: 36.201 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.2	56.8	85.2
206	19.0	14.1	21.1

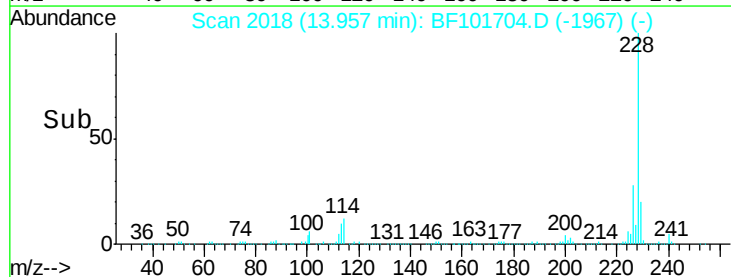
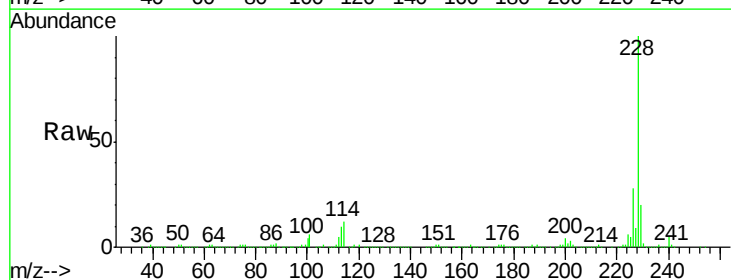
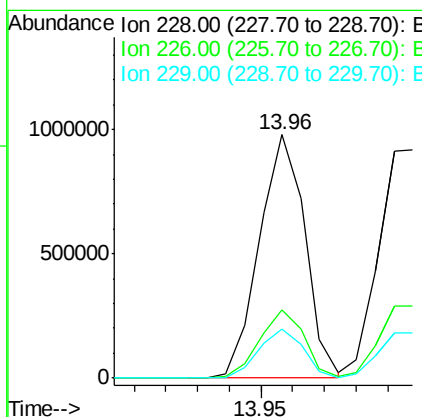
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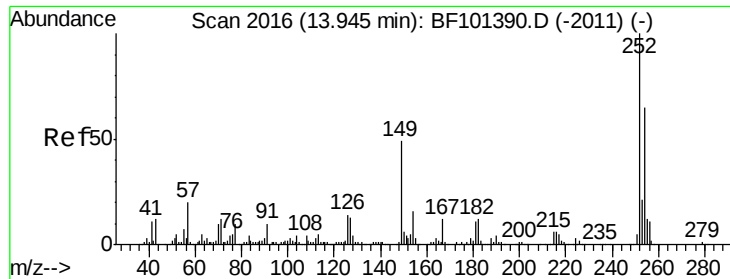
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#80
Benzo(a)anthracene
Concen: 35.415 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.6	33.8
229	20.2	15.8	23.6





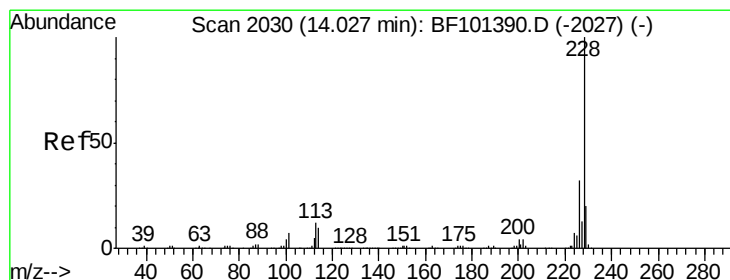
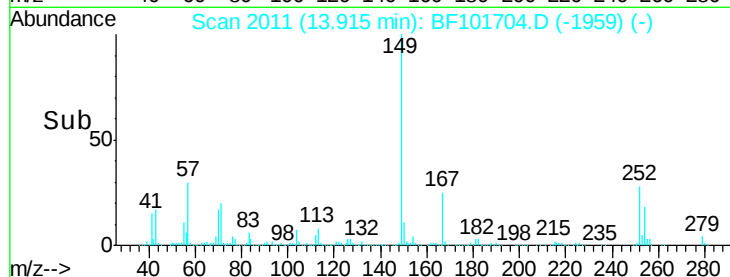
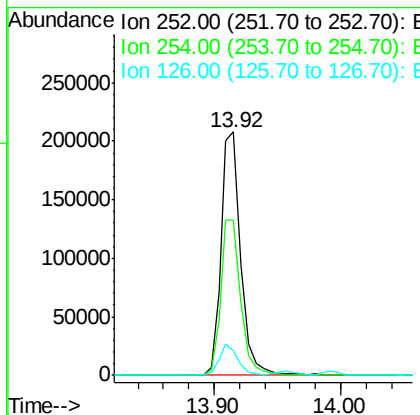
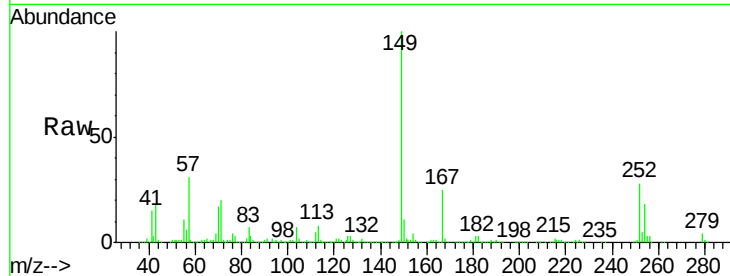
#81
 3,3'-Dichlorobenzidine
 Concen: 24.867 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampled :
 PB105279BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	10.4	11.3	16.9

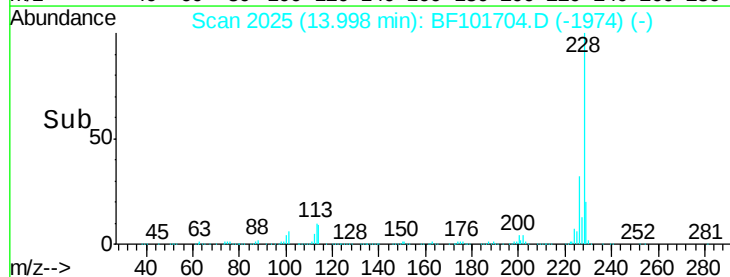
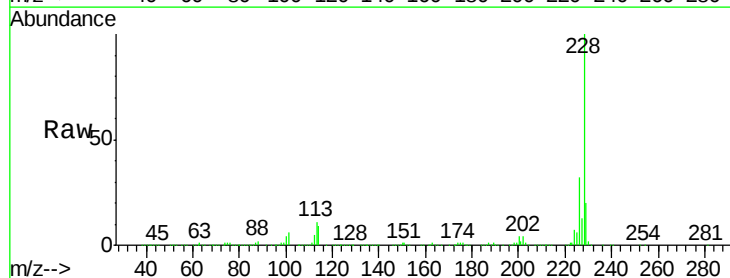
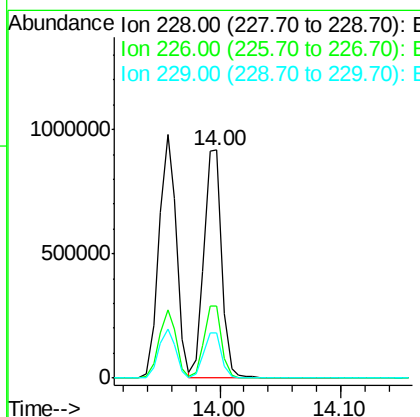
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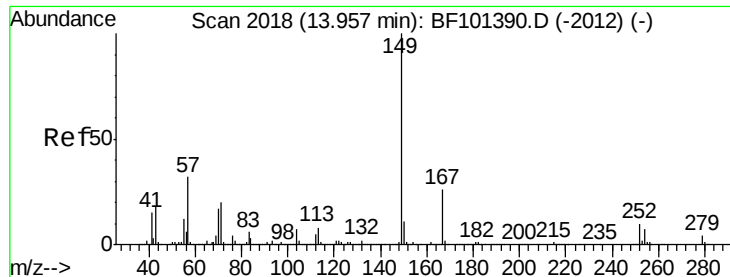
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#82
 Chrysene
 Concen: 35.982 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	19.6	16.2	24.4





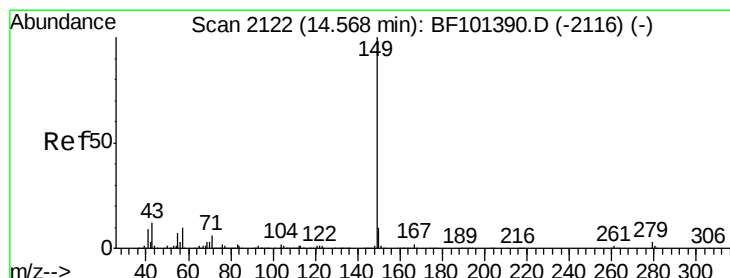
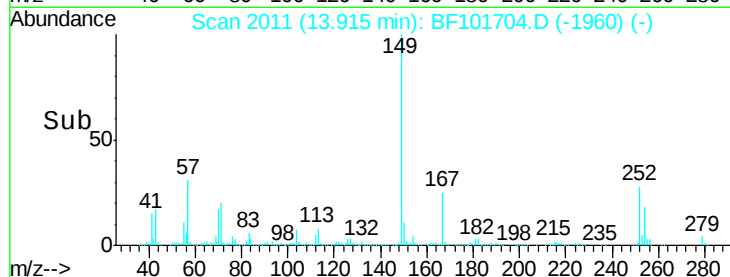
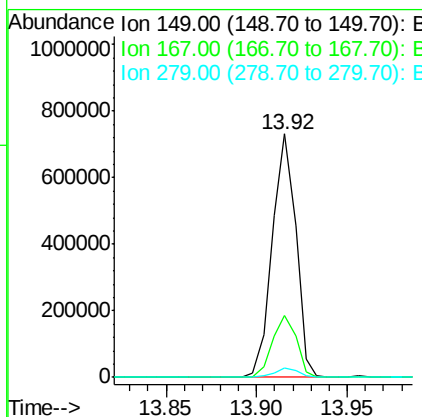
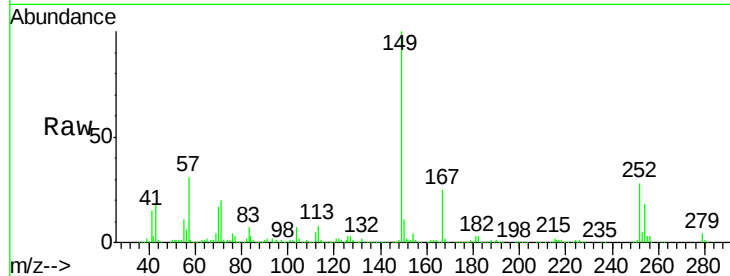
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.735 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.7	3.0	4.4

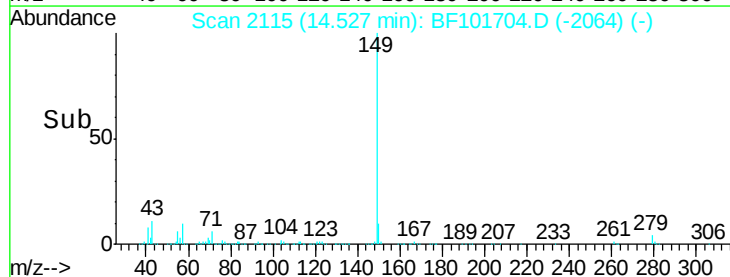
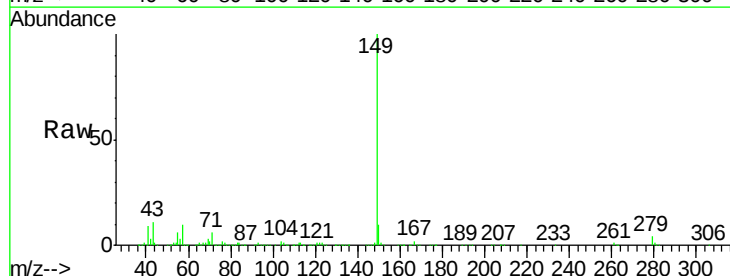
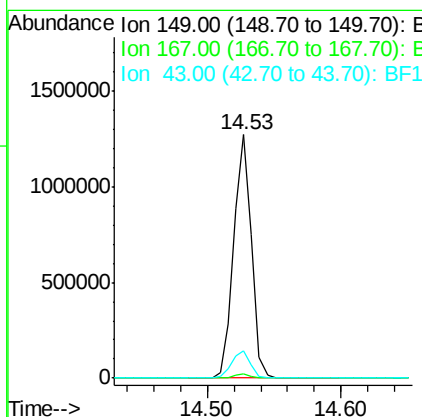
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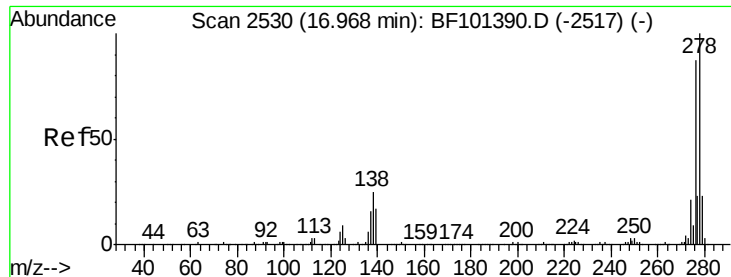
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#84
 Di-n-octyl phthalate
 Concen: 36.899 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.3	8.4	12.6





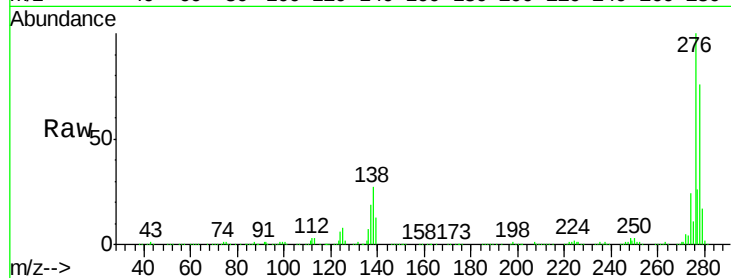
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.827 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

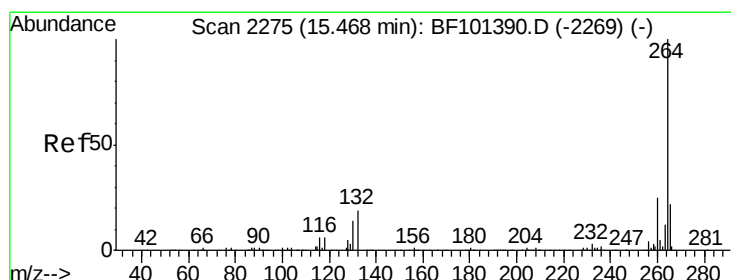
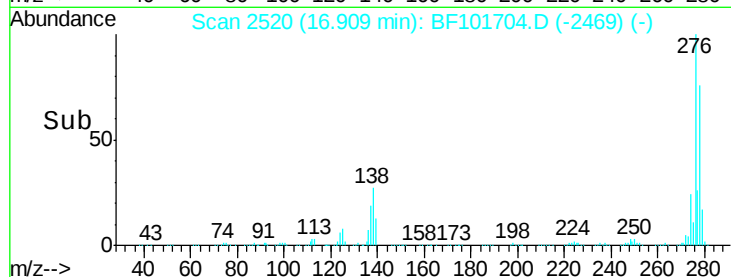
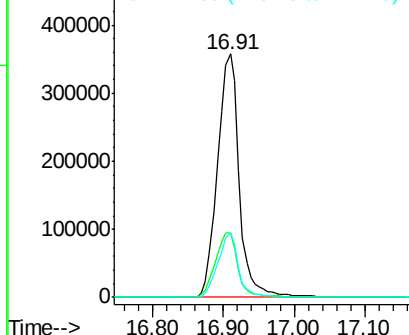
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	764551		
138	27.7	25.0	37.6	
277	25.1	20.1	30.1	

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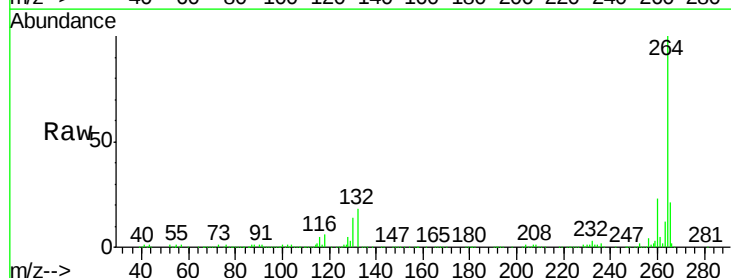


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

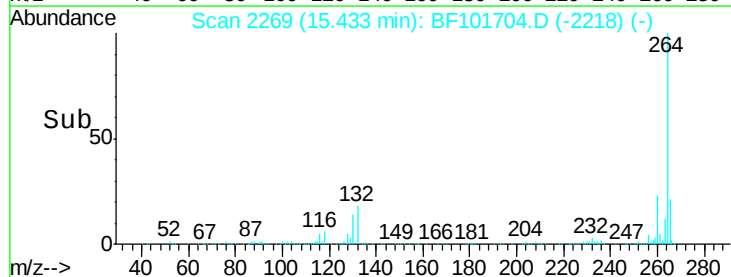
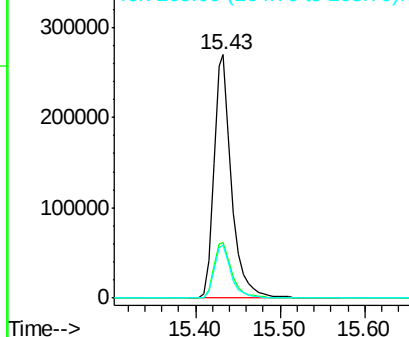


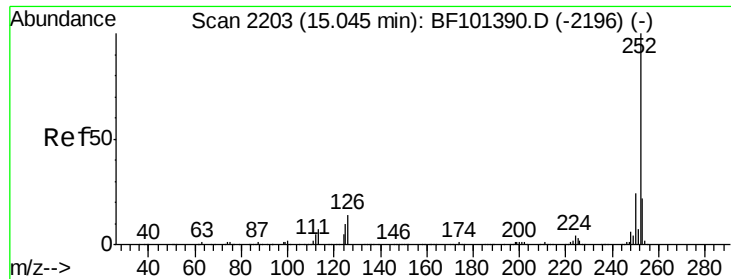
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	396494		
260	22.5	19.2	28.8	
265	21.5	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





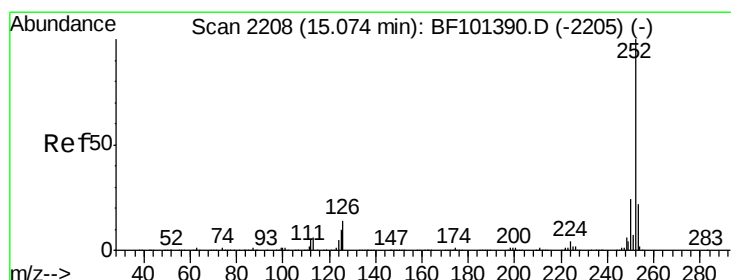
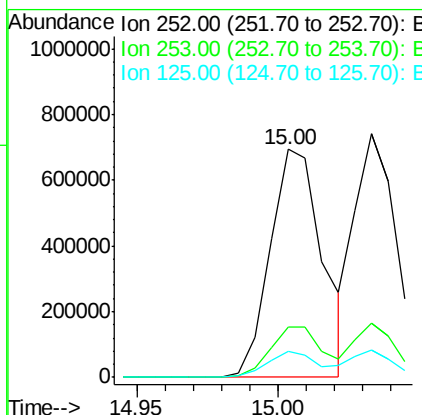
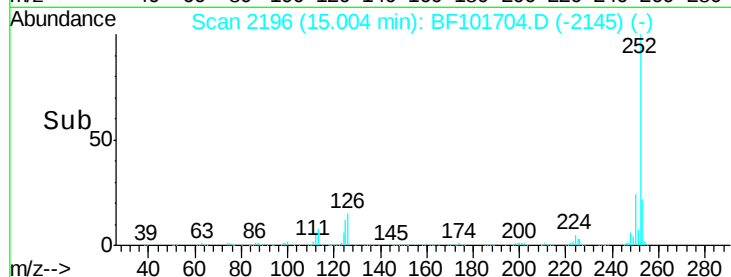
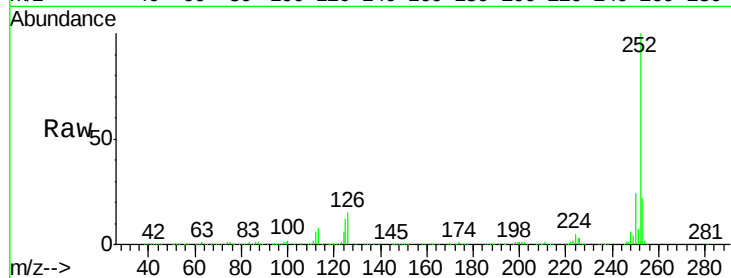
#87
Benzo(b)fluoranthene
Concen: 36.909 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Instrument :
BNA_F
ClientSampleId :
PB105279BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.6	9.0	13.6

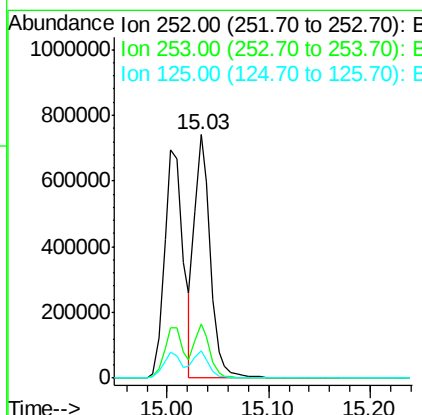
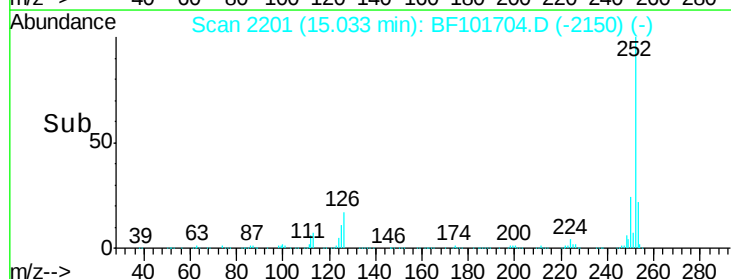
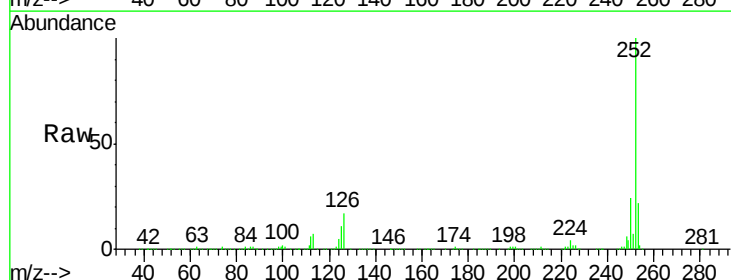
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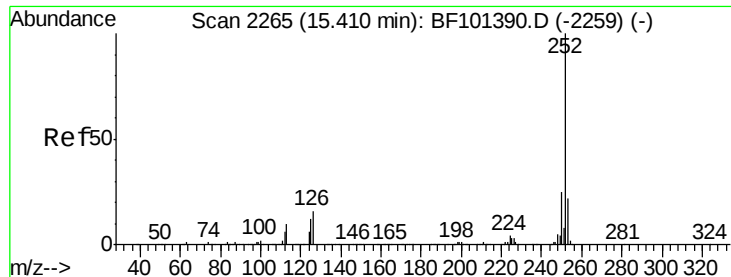
Sohil
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#88
Benzo(k)fluoranthene
Concen: 33.909 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF101704.D
Acq: 26 Dec 2017 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.140 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Instrument :

BNA_F

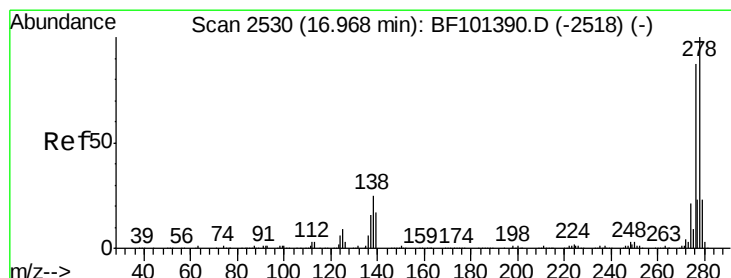
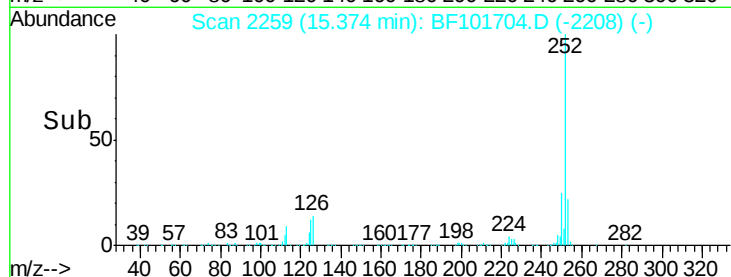
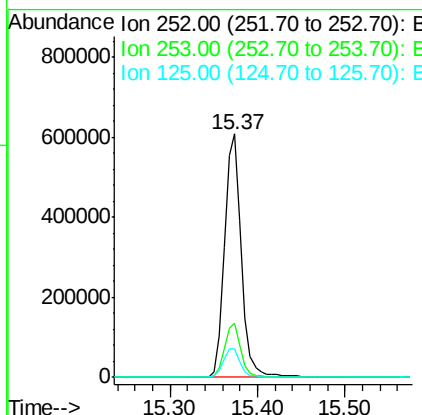
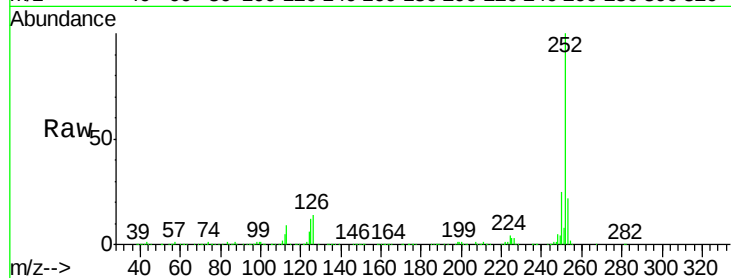
ClientSampleId :

PB105279BS

Tgt Ion:	252	Resp:	805141
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	11.8	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 33.515 ng

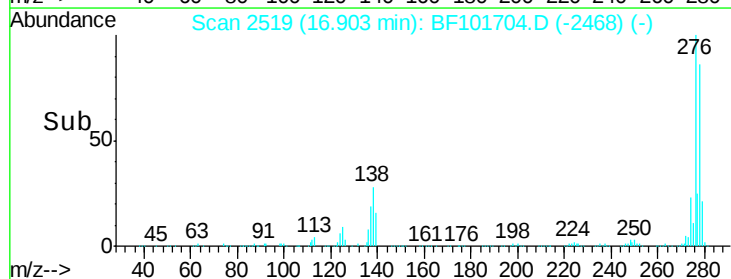
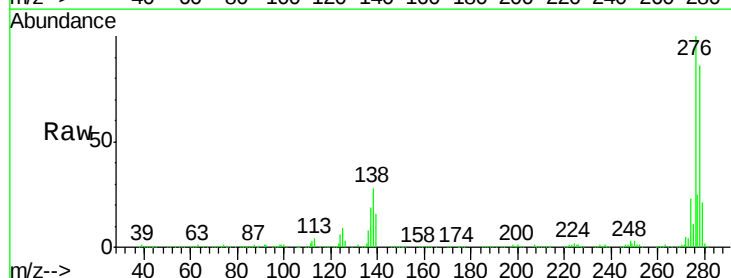
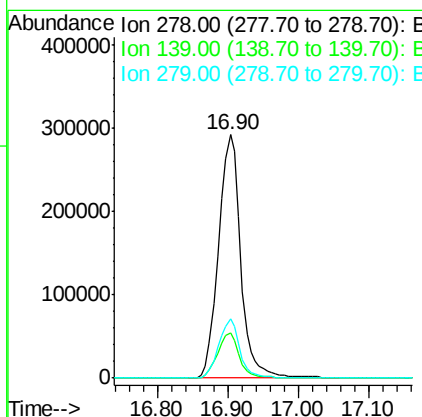
RT: 16.90 min Scan# 2519

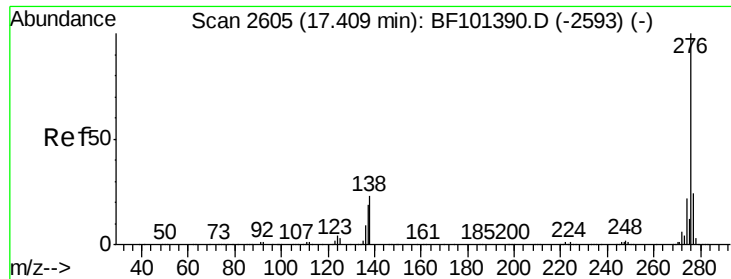
Delta R.T. -0.00 min

Lab File: BF101704.D

Acq: 26 Dec 2017 10:09

Tgt Ion:	278	Resp:	641088
Ion Ratio	Lower	Upper	
278	100		
139	18.6	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.637 ng
 RT: 17.35 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BF101704.D
 Acq: 26 Dec 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :
 PB105279BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 12/27/2017 4:14:07 PM

