

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100112.D
 Acq On : 3 Nov 2017 4:33
 Operator : SJ/JU
 Sample : PB103911BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:20:56 AM

Quant Time: Nov 03 05:42:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	73506	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	305215	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	138535	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	226006	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	133043	20.00	ng	-0.02
86) Perylene-d12	15.41	264	124840	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	320636	68.48	ng	0.00
7) Phenol-d6	6.42	99	368639	66.40	ng	-0.01
23) Nitrobenzene-d5	7.34	82	303671	64.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	77677	61.53	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	639015	71.17	ng	-0.01
78) Terphenyl-d14	12.88	244	487975	80.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	62226	30.096	ng	91
3) Pyridine	3.31	79	134045	26.960	ng	89
4) n-Nitrosodimethylamine	3.26	42	53208	29.955	ng	# 60
6) Aniline	6.44	93	148898	20.685	ng	# 83
8) 2-Chlorophenol	6.56	128	176558	35.382	ng	93
9) Benzaldehyde	6.33	77	62431	18.819	ng	87
10) Phenol	6.43	94	207203	33.994	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	153746	32.664	ng	96
12) 1,3-Dichlorobenzene	6.70	146	190753	34.045	ng	96
13) 1,4-Dichlorobenzene	6.79	146	194488	34.202	ng	97
14) 1,2-Dichlorobenzene	6.93	146	179724	34.679	ng	98
15) Benzyl Alcohol	6.92	79	121616	34.446	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	196624	37.605	ng	# 25
17) 2-Methylphenol	7.03	107	140836	33.741	ng	# 94
18) Hexachloroethane	7.27	117	57245	30.174	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	108952	33.489	ng	92
20) 3+4-Methylphenols	7.19	107	187292	38.536	ng	# 80
22) Acetophenone	7.19	105	231433	33.302	ng	# 93
24) Nitrobenzene	7.36	77	160824	33.668	ng	92
25) Isophorone	7.59	82	301614	35.061	ng	97
26) 2-Nitrophenol	7.67	139	91921	33.598	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	154981	38.446	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	199091	33.046	ng	98
29) 2,4-Dichlorophenol	7.92	162	149322	35.658	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	150925	33.731	ng	99
31) Naphthalene	8.07	128	500367	33.962	ng	99
32) Benzoic acid	7.87	122	85467	24.087	ng	91
33) 4-Chloroaniline	8.14	127	98618	16.210	ng	# 93
34) Hexachlorobutadiene	8.18	225	74813	32.507	ng	98
35) Caprolactam	8.51	113	45793m	34.773	ng	
36) 4-Chloro-3-methylphenol	8.63	107	148047	34.637	ng	89
37) 2-Methylnaphthalene	8.76	142	346328	35.078	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	143365	32.042	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	3927	15.156	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	93757	34.642	nq	97
43) 2,4,5-Trichlorophenol	9.10	196	99230	34.550	nq	94
45) 1,1'-Biphenyl	9.23	154	406838	32.463	nq	97
46) 2-Chloronaphthalene	9.26	162	316542	34.779	nq	96
47) 2-Nitroaniline	9.37	65	80661	33.767	nq #	78
48) Acenaphthylene	9.67	152	468647	33.431	nq	99
49) Dimethylphthalate	9.53	163	350846	31.980	nq	100
50) 2,6-Dinitrotoluene	9.60	165	78540	34.054	nq	92
51) Acenaphthene	9.84	154	282303	32.958	nq	99
52) 3-Nitroaniline	9.78	138	64637	23.785	nq	89
53) 2,4-Dinitrophenol	9.92	184	20836	26.995	nq #	86
54) Dibenzofuran	10.02	168	423509	35.028	nq	97
55) 4-Nitrophenol	9.97	139	70930	49.954	nq #	78
56) 2,4-Dinitrotoluene	10.02	165	101157	36.420	nq #	84
57) Fluorene	10.36	166	338634	33.827	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.15	232	70002	34.763	nq #	93
59) Diethylphthalate	10.23	149	345786	32.276	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	155731	33.054	nq	89
61) 4-Nitroaniline	10.40	138	72335	27.899	nq #	80
62) Azobenzene	10.50	77	291791	32.490	nq	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	21857	15.385	nq #	78
65) n-Nitrosodiphenylamine	10.47	169	296056	35.486	nq	100
66) 4-Bromophenyl-phenylether	10.83	248	87100	36.608	nq	93
67) Hexachlorobenzene	10.91	284	84264	34.617	nq #	91
68) Atrazine	11.00	200	89650	35.773	nq	96
69) Pentachlorophenol	11.12	266	53184	51.133	nq	98
70) Phenanthrene	11.32	178	437413	34.295	nq	98
71) Anthracene	11.37	178	454663	35.118	nq	99
72) Carbazole	11.54	167	409805	33.660	nq	98
73) Di-n-butylphthalate	11.85	149	535496	34.484	nq #	98
74) Fluoranthene	12.52	202	389333	29.373	nq	97
76) Benzidine	12.64	184	223411	38.376	nq	98
77) Pyrene	12.75	202	382872	37.846	nq	98
79) Butylbenzylphthalate	13.35	149	181357	36.405	nq	92
80) Benzo(a)anthracene	13.94	228	281812	33.414	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	92705	30.281	nq	99
82) Chrysene	13.97	228	271676	34.263	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	232248	33.198	nq	99
84) Di-n-octyl phthalate	14.51	149	354017	29.483	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.87	276	253363	34.807	nq	97
87) Benzo(b)fluoranthene	14.99	252	260839	33.089	nq	99
88) Benzo(k)fluoranthene	15.02	252	255509	34.373	nq	97
89) Benzo(a)pyrene	15.35	252	252585	35.670	nq	98
90) Dibenzo(a,h)anthracene	16.87	278	213993	34.010	nq	98
91) Benzo(g,h,i)perylene	17.32	276	206213	33.498	nq	98

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

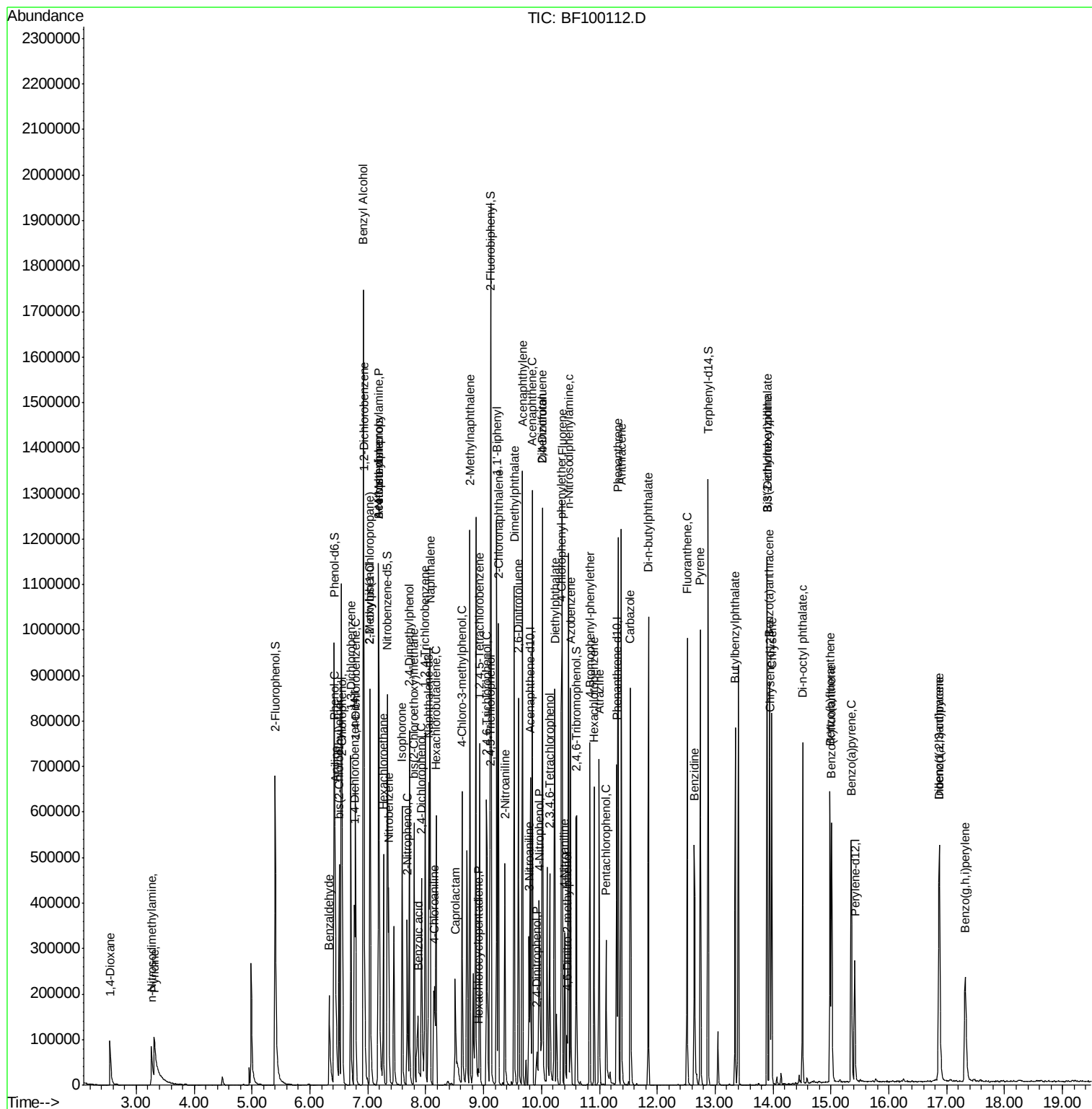
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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\  
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Acq On    : 3 Nov 2017    4:33  
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Sample    : PB103911BS  
Misc      :  
ALS Vial  : 31    Sample Multiplier: 1
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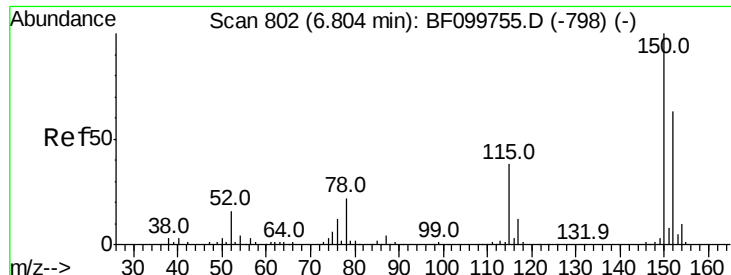
Instrument :
BNA_F
ClientSampleId :
PB103911BS

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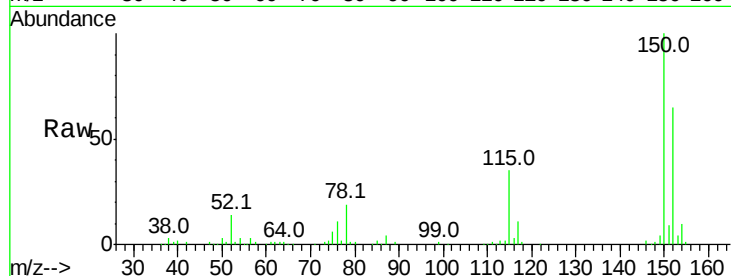
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

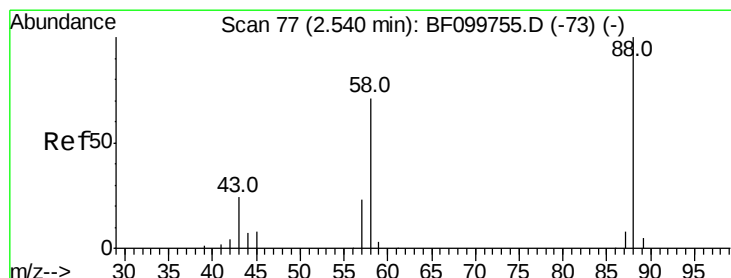
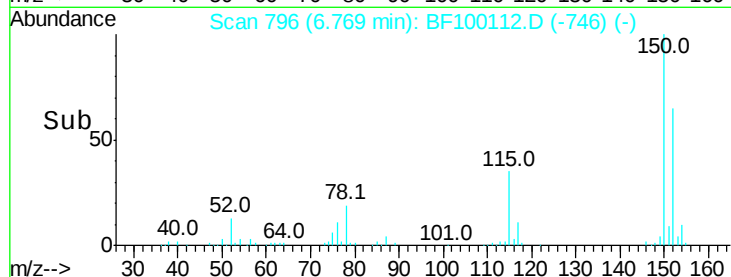
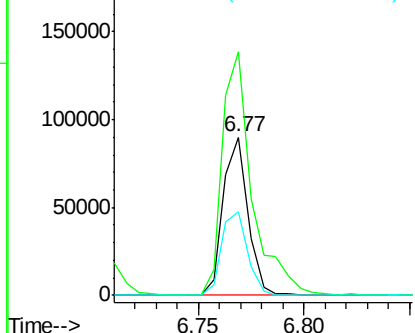
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	53.0	50.1	75.1

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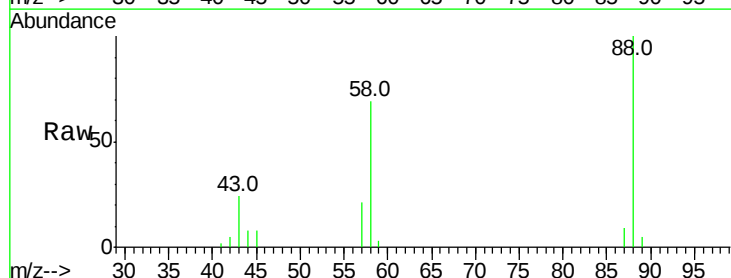
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



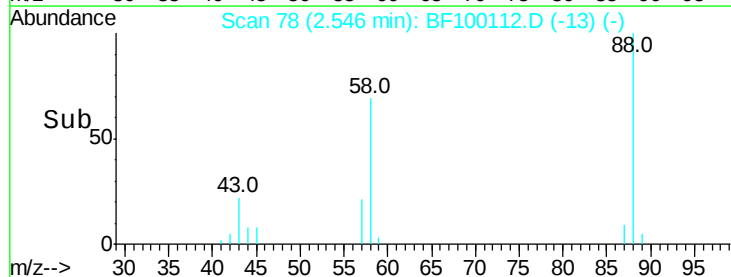
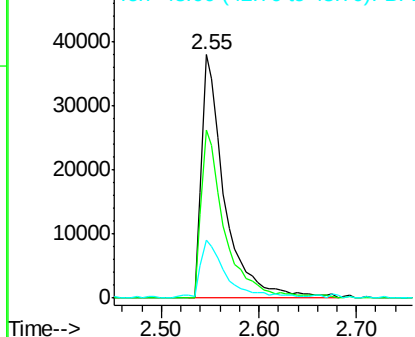
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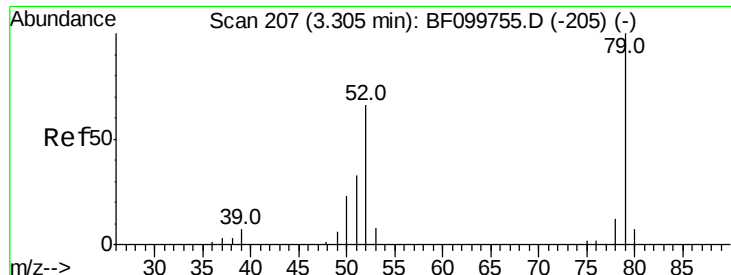
1,4-Dioxane
Concen: 30.096 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.08 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	62.6	93.8
43	26.9	24.6	37.0



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





#3

Pvridine

Concen: 26.960 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.09 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

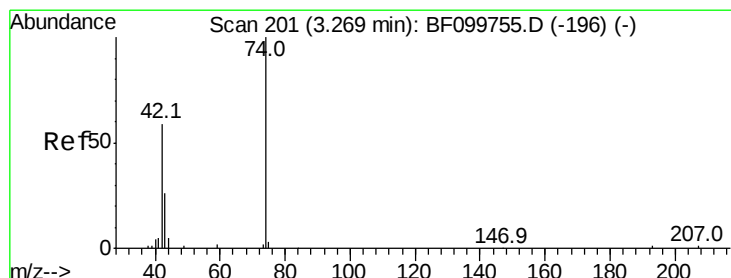
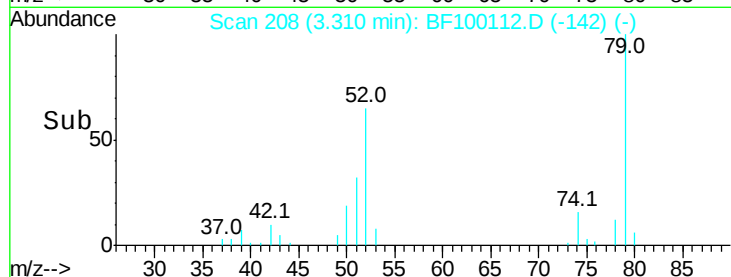
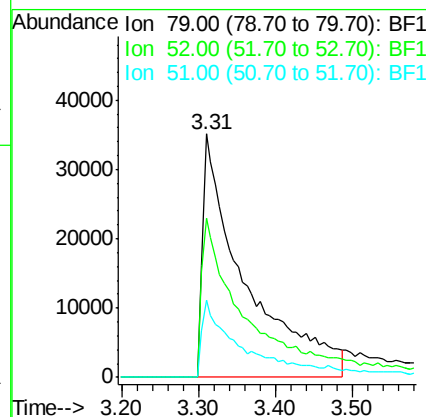
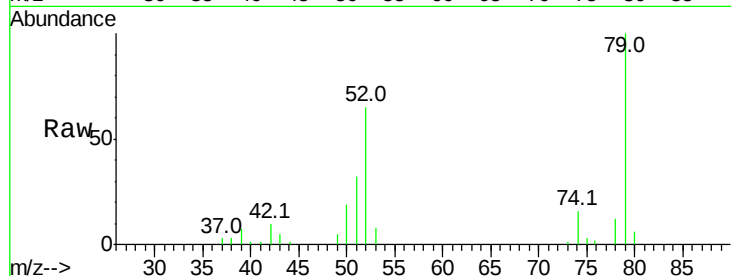
ClientSampleId :

PB103911BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	65.2	59.8	89.6	
51	31.6	29.8	44.8	

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#4

n-Nitrosodimethylamine

Concen: 29.955 ng

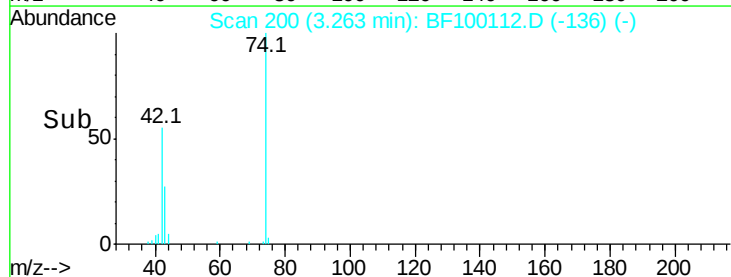
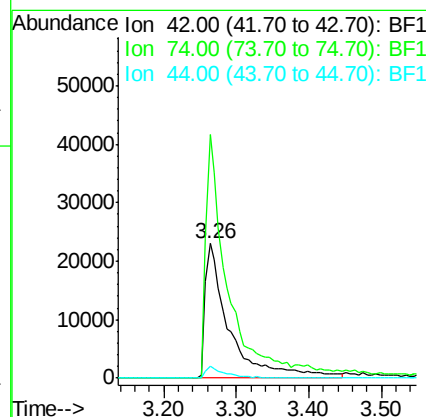
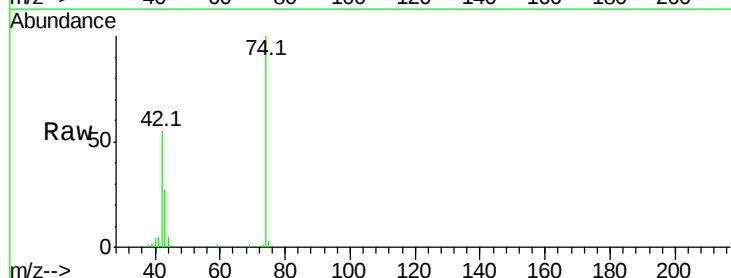
RT: 3.26 min Scan# 200

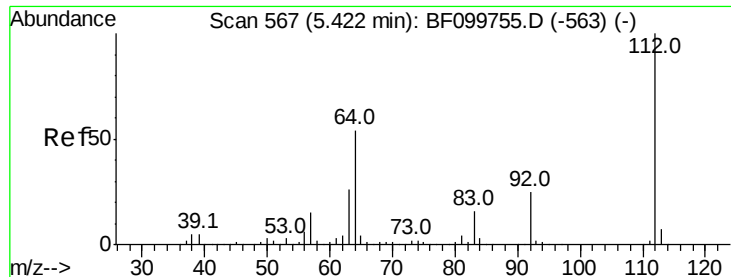
Delta R.T. 0.08 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	180.7	104.9	157.3#	
44	8.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 68.483 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

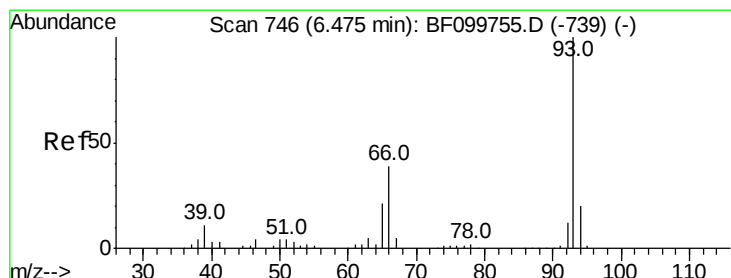
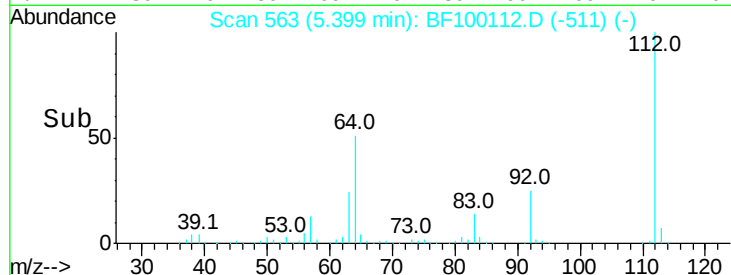
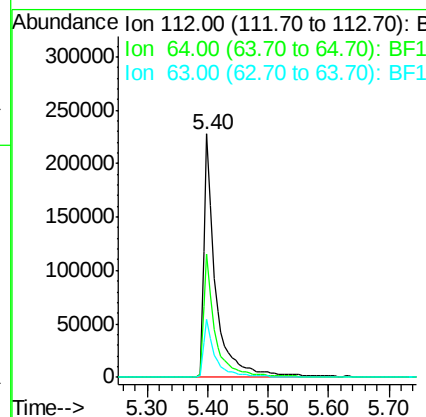
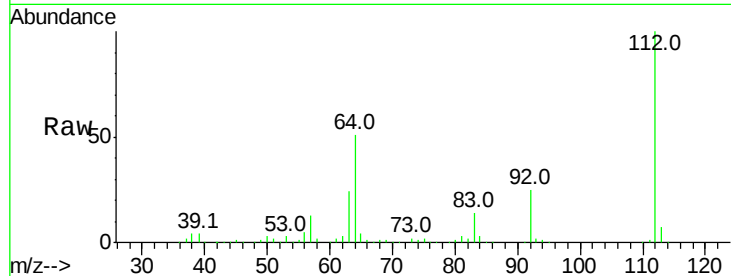
ClientSampleId :

PB103911BS

Tot Ion:	112	Resp:	320636
Ion Ratio	Lower	Upper	
112	100		
64	50.9	47.9	71.9
63	24.0	23.7	35.5

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#6

Aniline

Concen: 20.685 ng

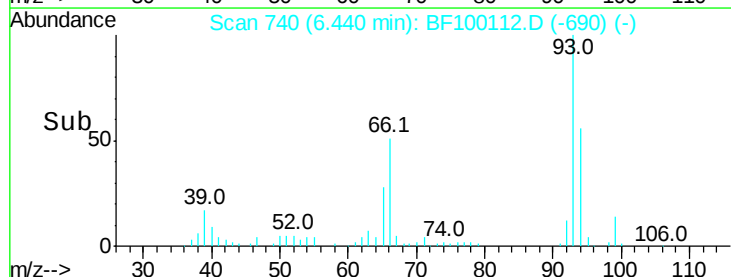
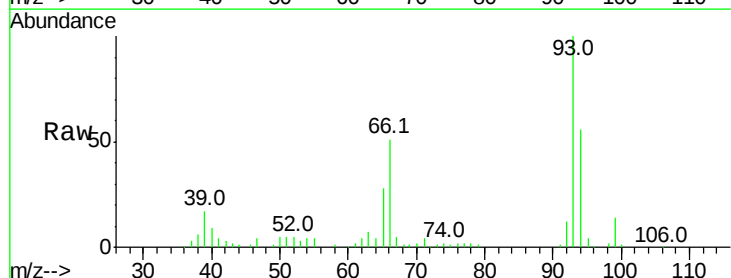
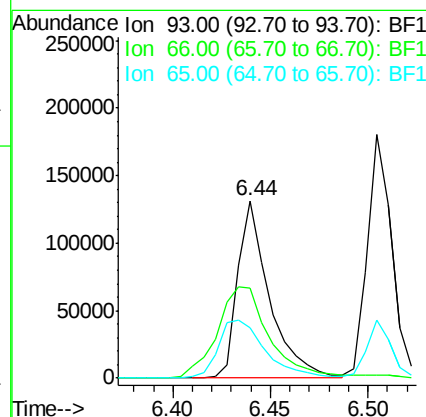
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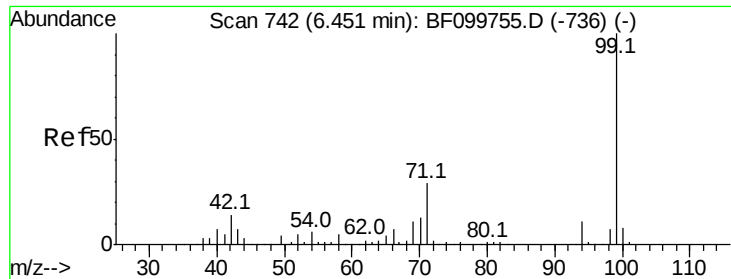
Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	93	Resp:	148898
Ion Ratio	Lower	Upper	
93	100		
66	50.8	32.2	48.2#
65	28.4	16.4	24.6#





#7

Phenol-d6

Concen: 66.403 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

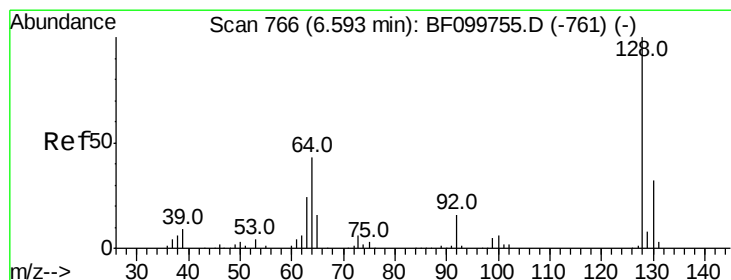
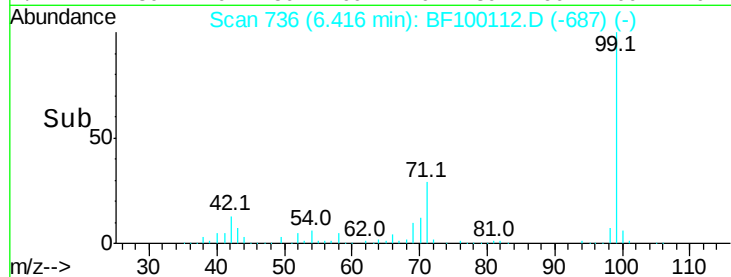
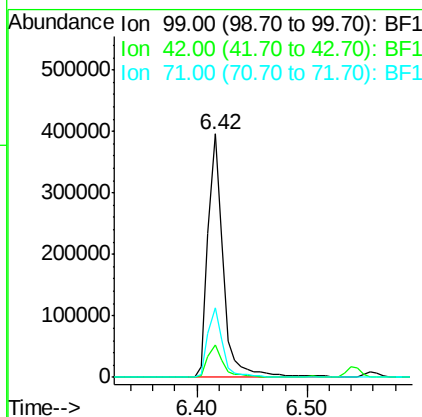
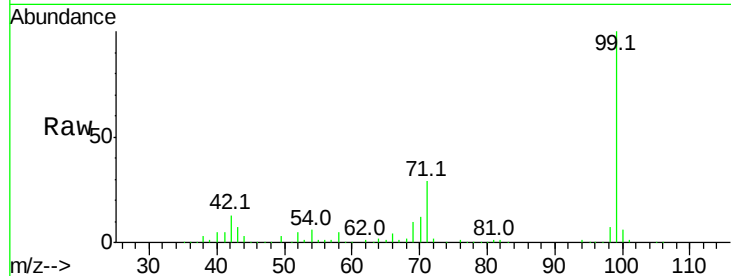
ClientSampled :

PB103911BS

Tot Ion:	99	Resp:	368639
Ion Ratio	Lower	Upper	
99	100		
42	13.2	14.5	21.7#
71	28.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 35.382 ng

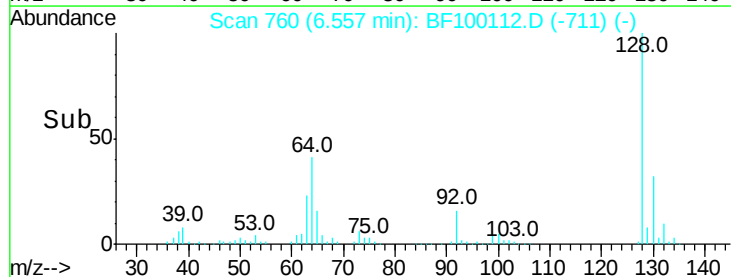
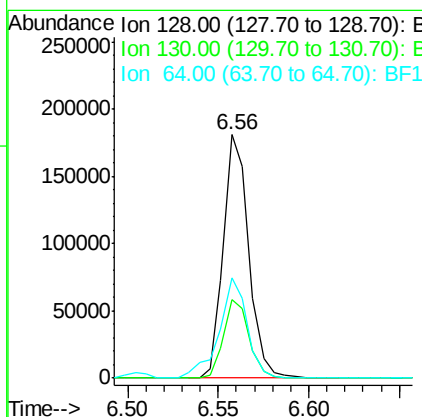
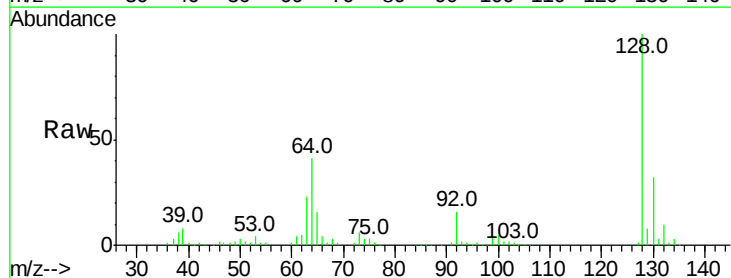
RT: 6.56 min Scan# 760

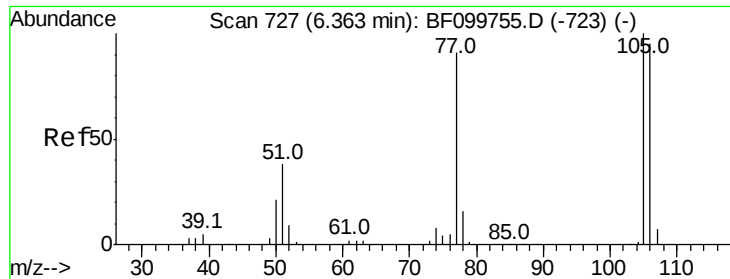
Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	128	Resp:	176558
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	41.3	29.4	69.4





#9

Benzaldehyde

Concen: 18.819 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

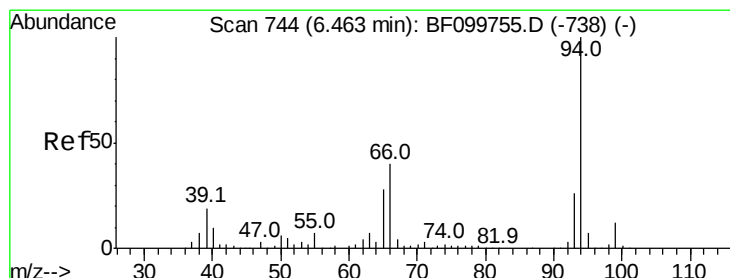
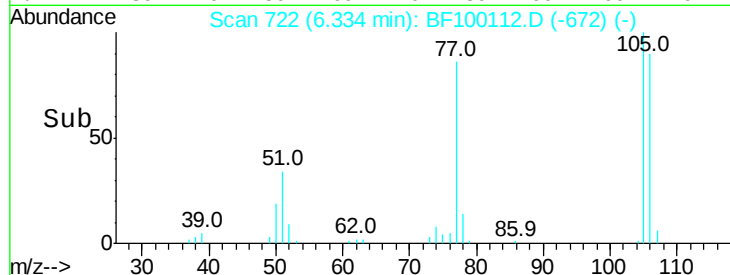
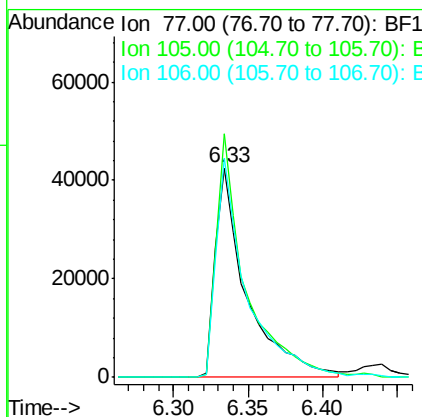
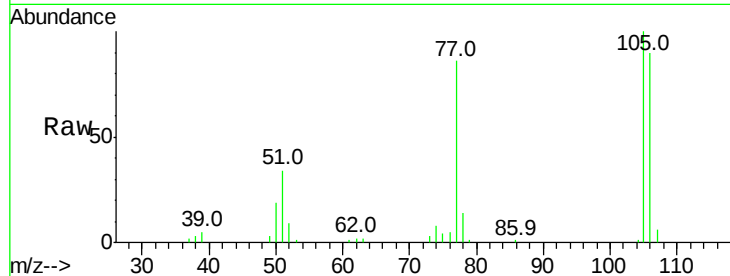
ClientSampleId :

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Tot Ion:	77	Resp:	62431
Ion	Ratio	Lower	Upper
77	100		
105	116.1	81.1	121.1
106	104.8	74.5	114.5

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#10

Phenol

Concen: 33.994 ng

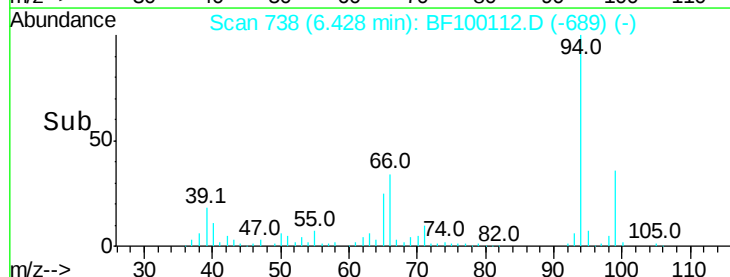
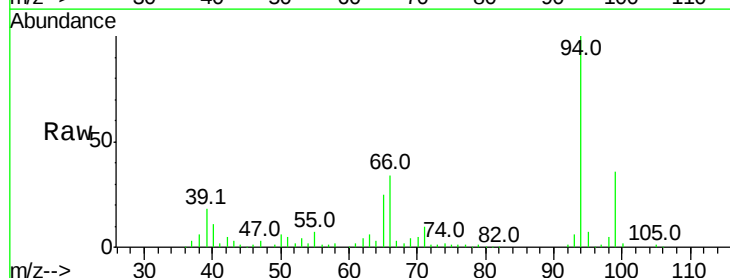
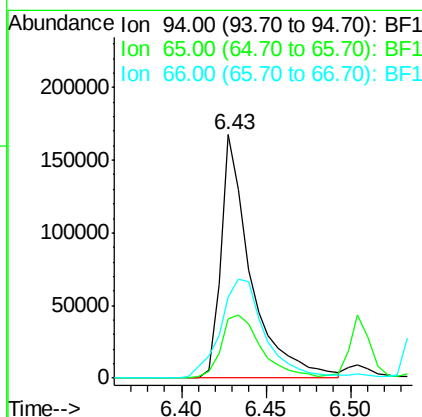
RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	94	Resp:	207203
Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	33.5	16.2	56.2





#11

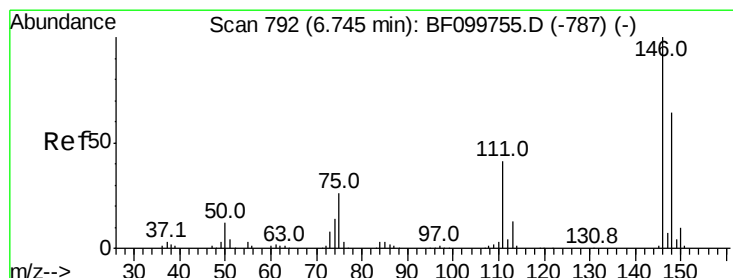
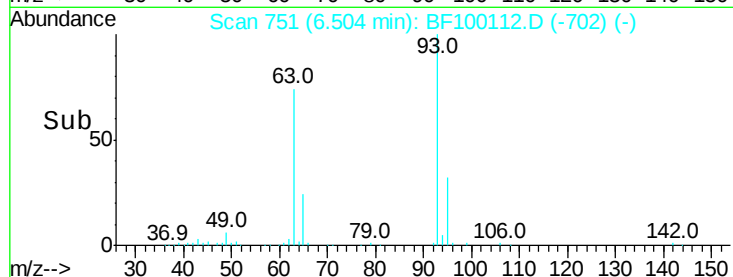
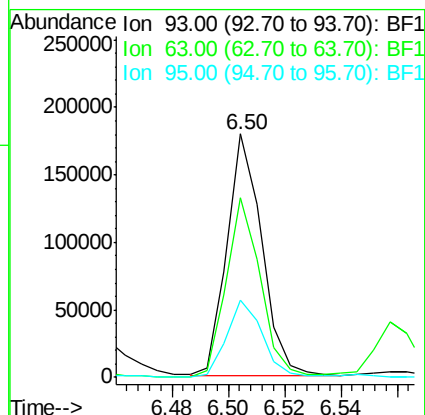
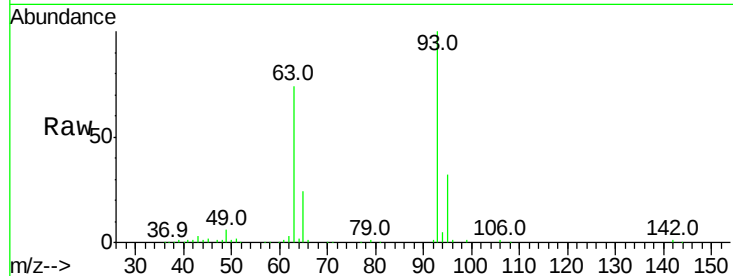
bis(2-Chloroethyl)ether
Concen: 32.664 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	93	Resp	153746
Ion Ratio	Lower	Upper	
93	100		
63	73.5	58.6	98.6
95	31.9	11.8	51.8

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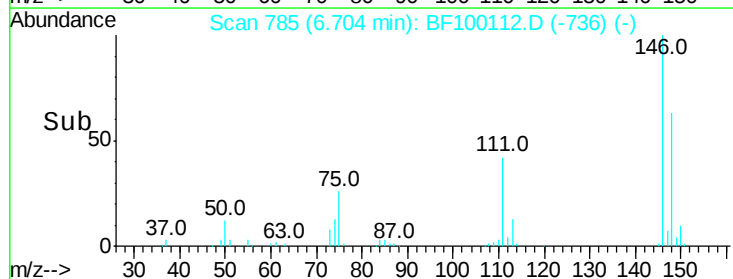
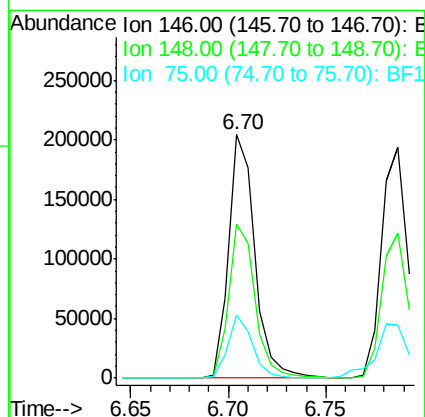
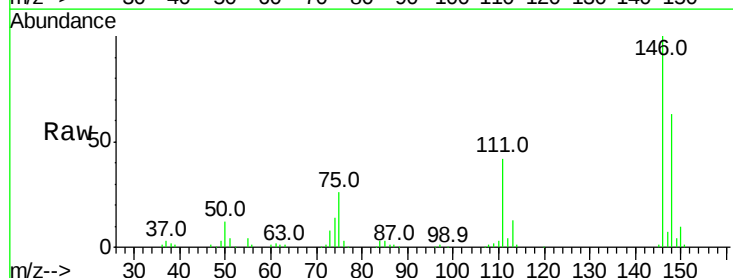
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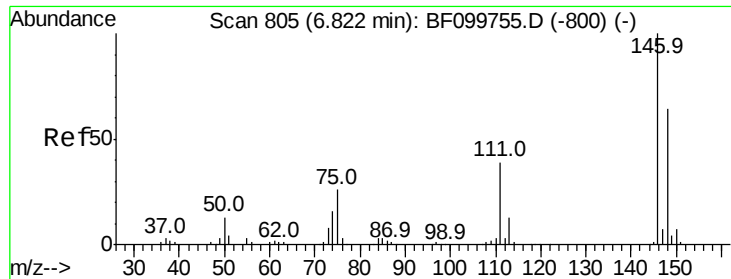


#12

1,3-Dichlorobenzene
Concen: 34.045 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	146	Resp	190753
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	25.8	24.2	36.4





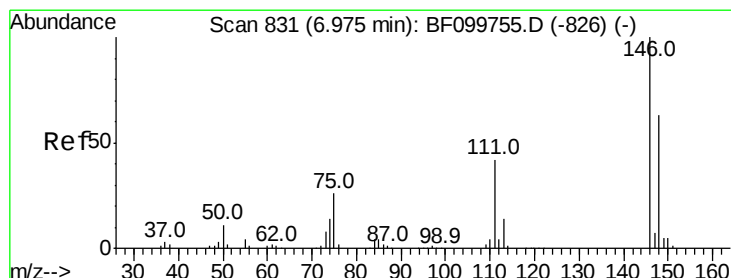
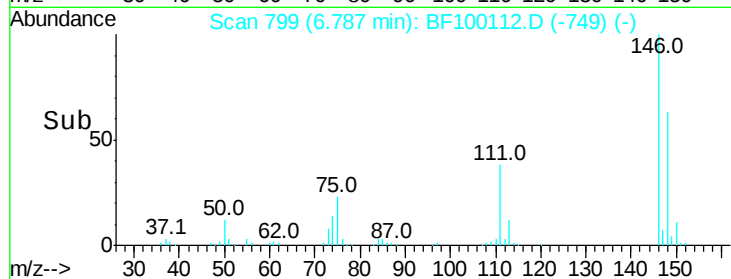
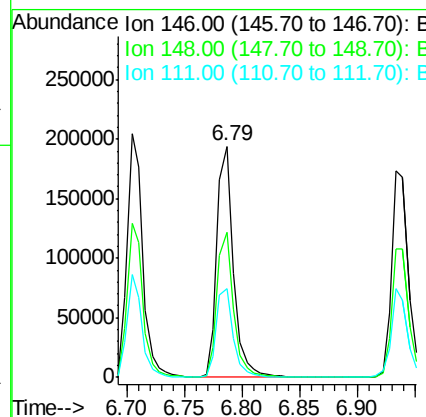
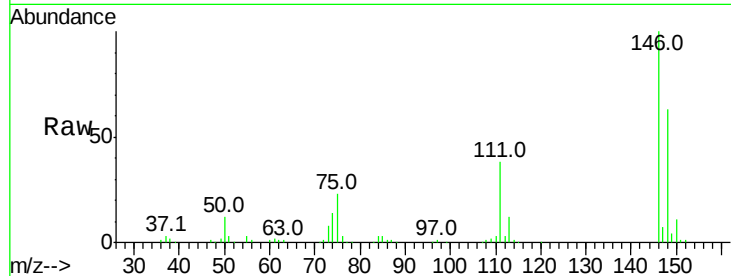
#13
 1,4-Dichlorobenzene
 Concen: 34.202 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampled :
 PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	194488		
148	62.6	50.8	76.2	
111	38.5	34.2	51.2	

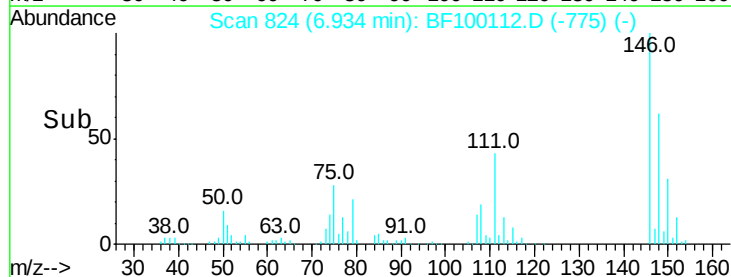
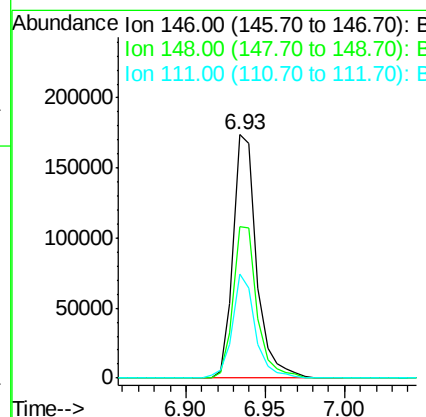
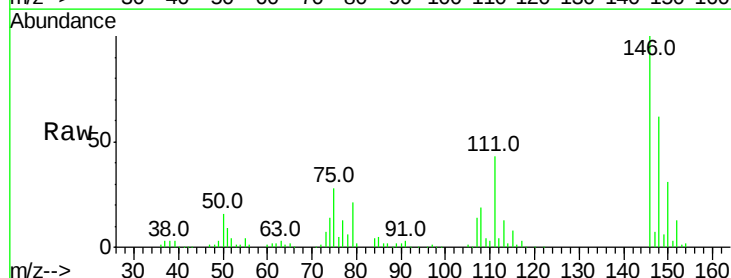
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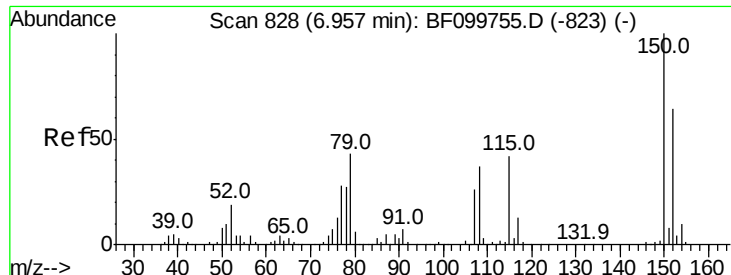
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#14
 1,2-Dichlorobenzene
 Concen: 34.679 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	179724		
148	62.1	50.6	75.8	
111	42.6	36.0	54.0	





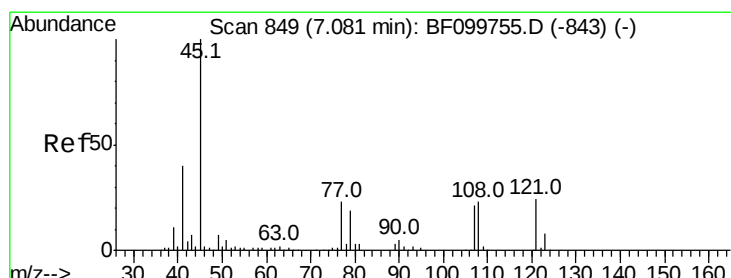
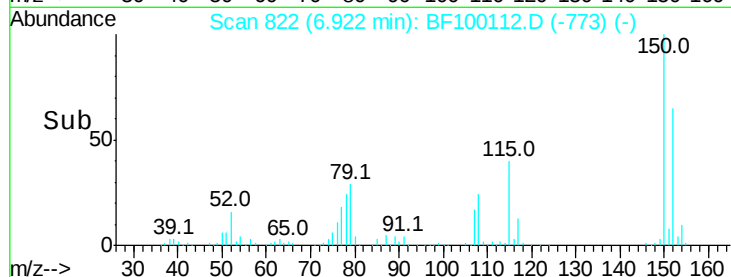
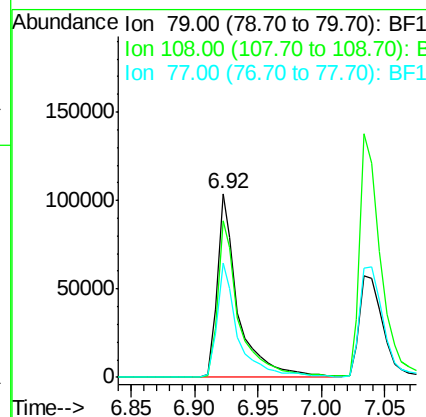
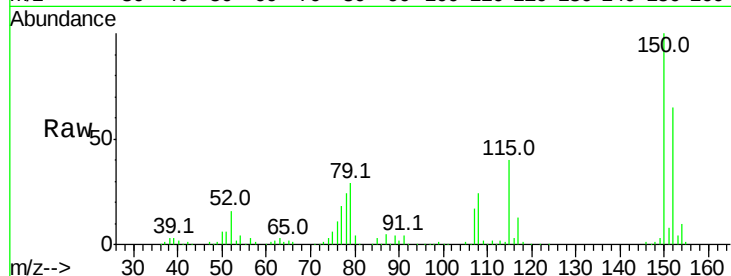
#15
Benzyl Alcohol
Concen: 34.446 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.1	65.1	97.7
77	62.3	50.6	75.8

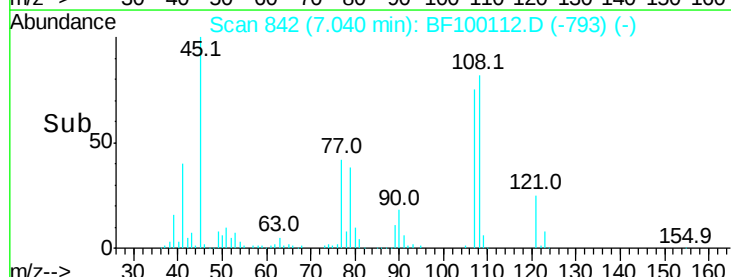
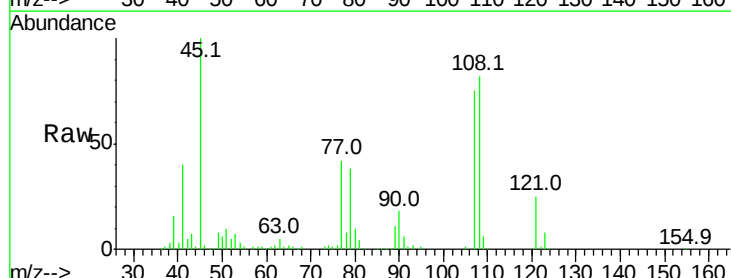
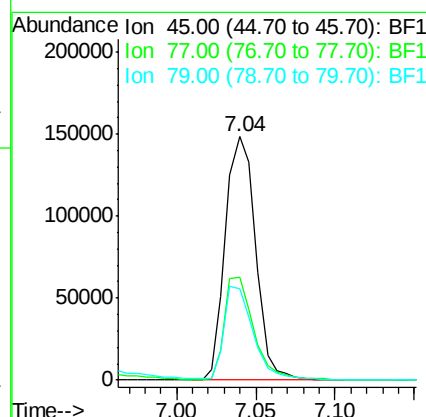
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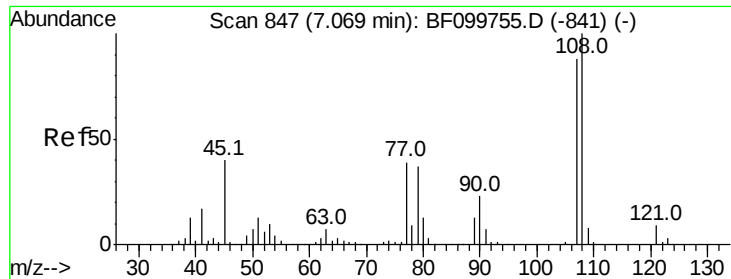
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.605 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.0	0.0	32.9#
79	37.6	0.0	29.6#





#17

2-Methylphenol

Concen: 33.741 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

ClientSampleId :

PB103911BS

Tot Ion:107 Resp: 140836

Ion Ratio Lower Upper

107 100

108 115.8 91.7 137.5

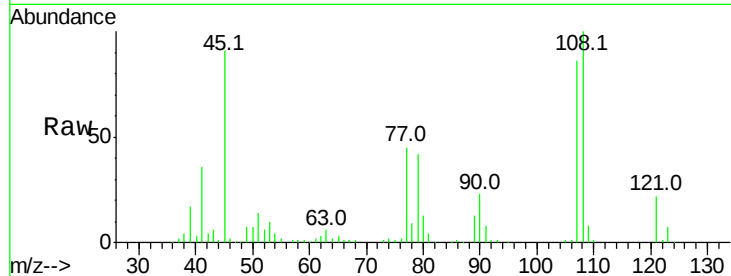
77 52.0 33.8 50.8

79 48.3 33.8 50.8

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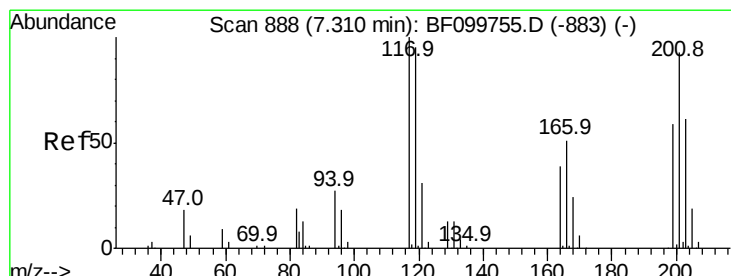
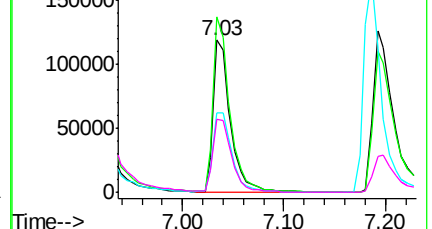
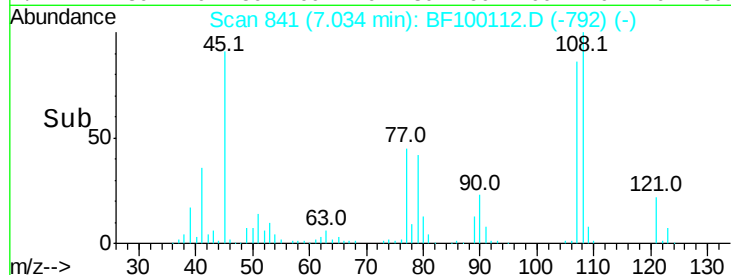


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 30.174 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

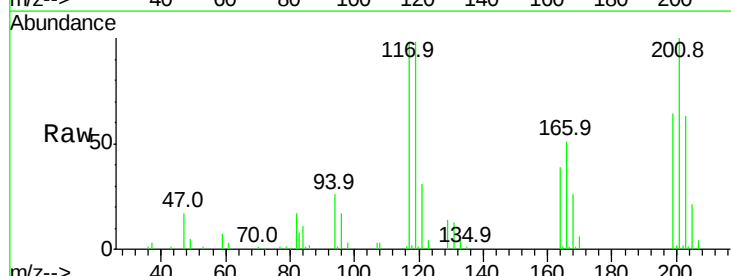
Tgt Ion:117 Resp: 57245

Ion Ratio Lower Upper

117 100

119 100.0 75.8 113.8

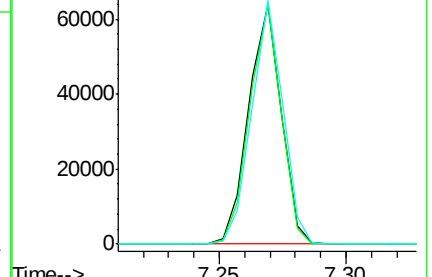
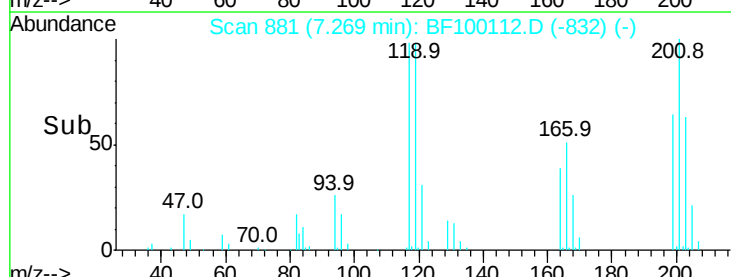
201 101.6 75.7 113.5

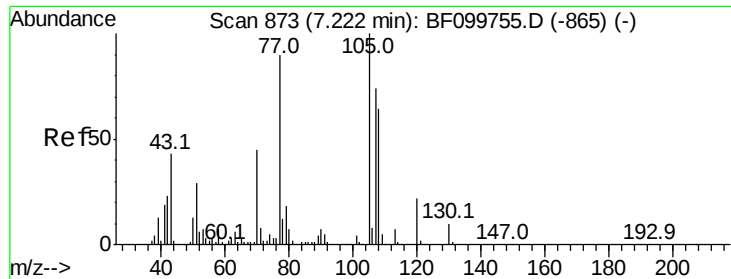


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





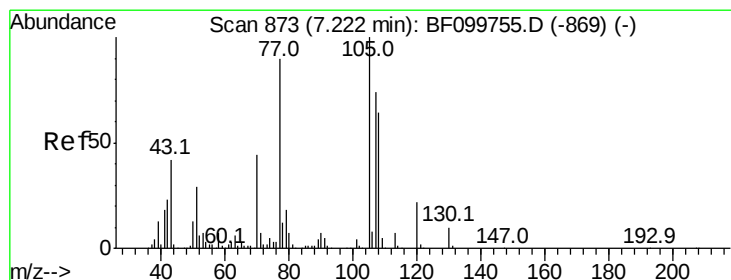
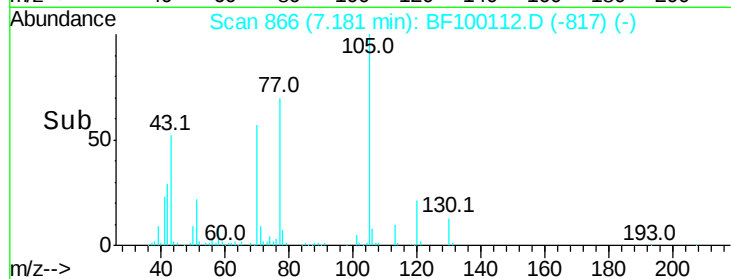
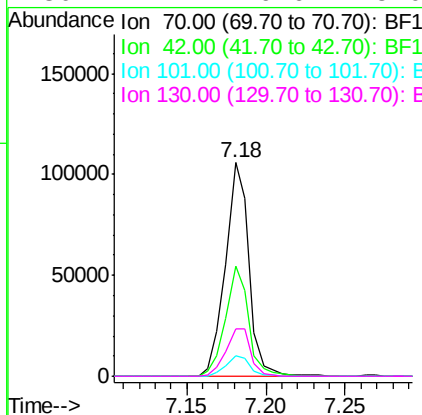
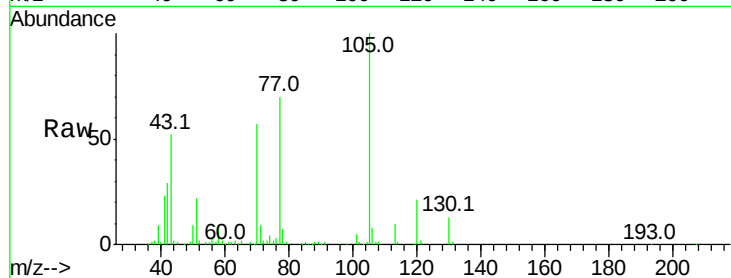
#19
n-Nitroso-di-n-propylamine
Concen: 33.489 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	47.5	71.3	
101	9.5	7.4	11.2	
130	22.4	16.6	25.0	

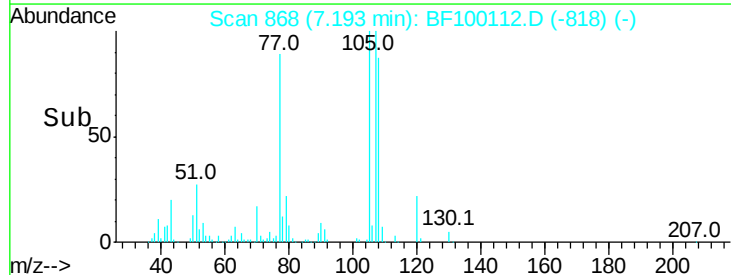
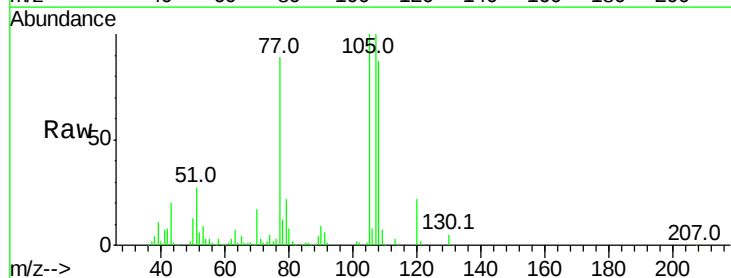
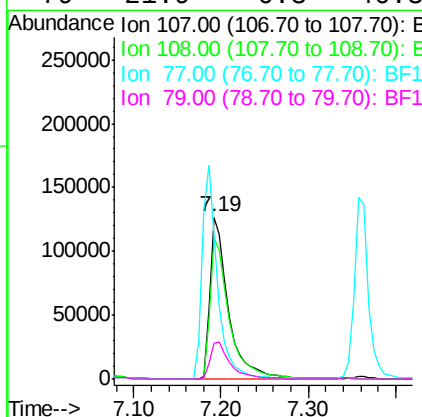
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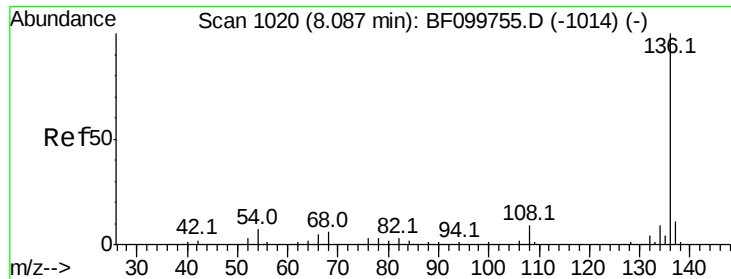
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#20
3+4-Methylphenols
Concen: 38.536 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	68.2	108.2	
77	88.5	26.7	66.7#	
79	21.9	6.3	46.3	





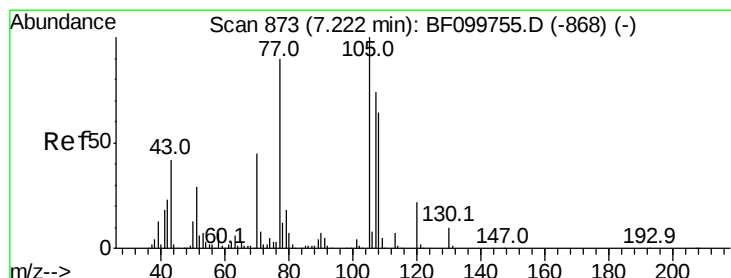
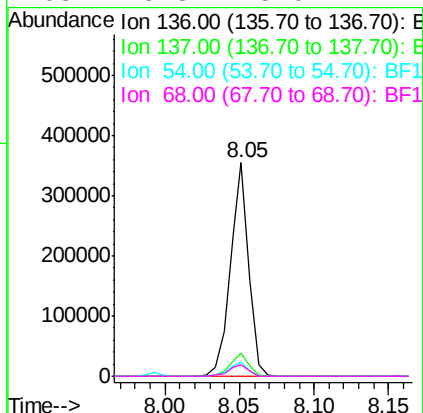
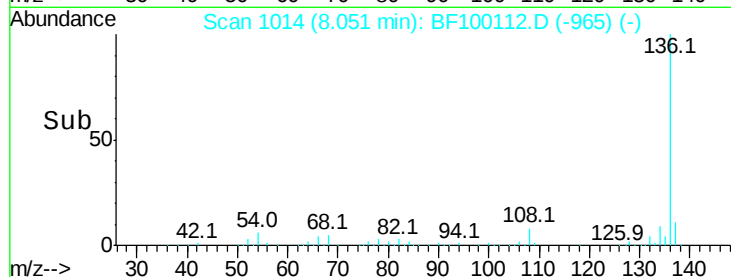
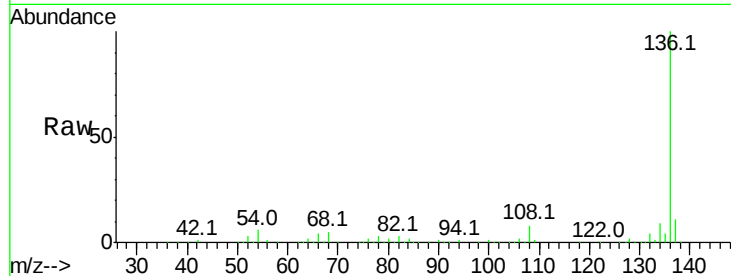
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	6.6	9.8#
68	5.3	5.0	7.4

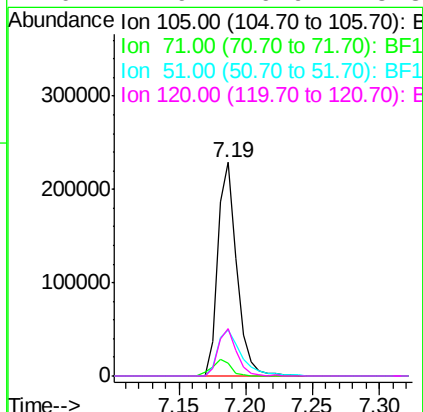
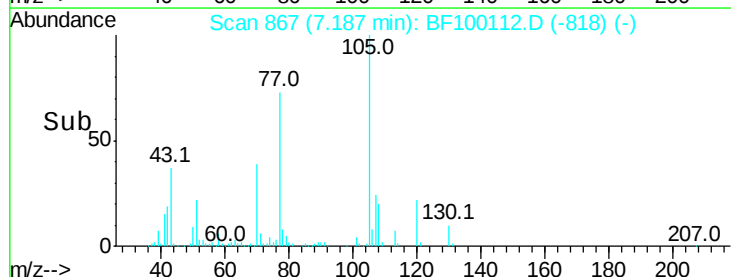
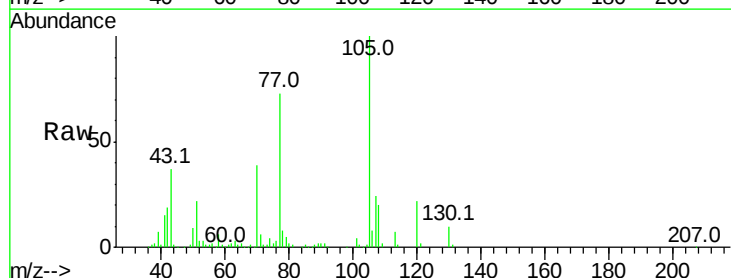
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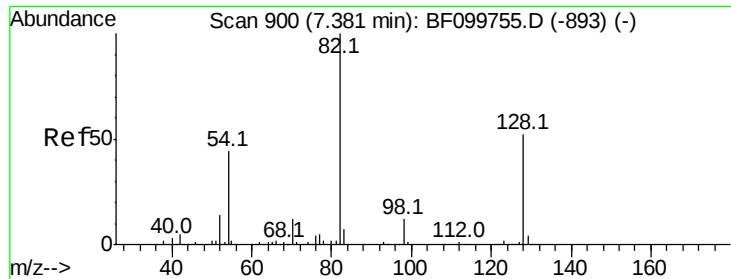
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#22
Acetophenone
Concen: 33.302 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	4.4	6.6
51	21.5	22.3	33.5#
120	21.9	16.9	25.3





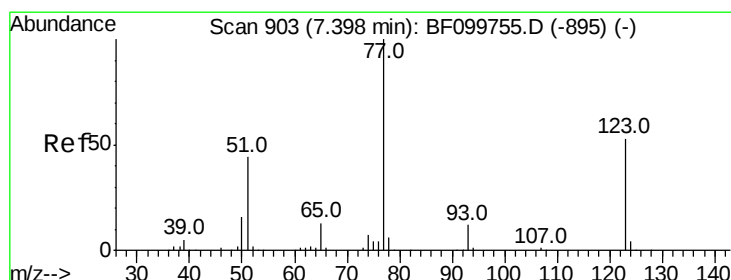
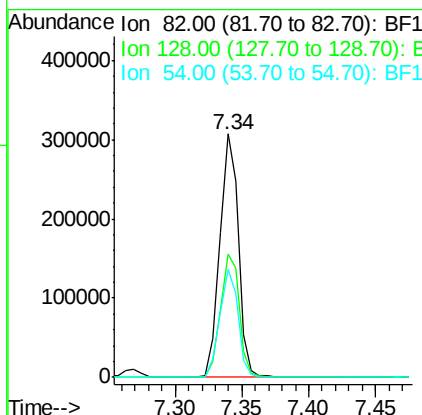
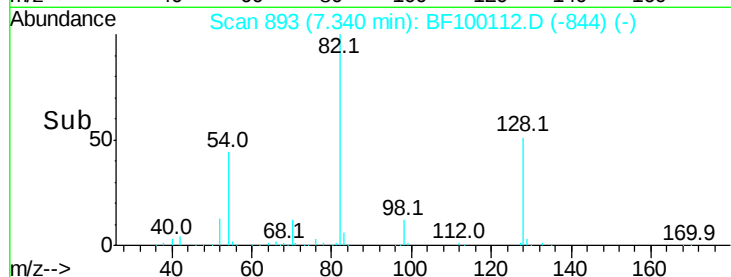
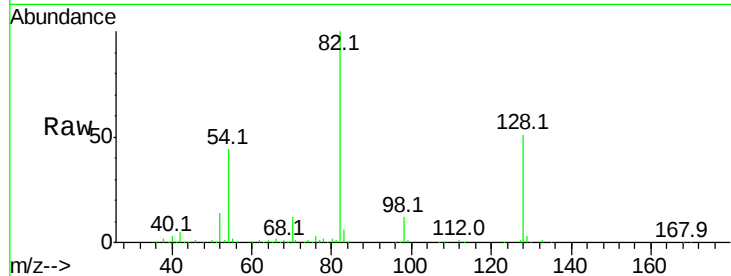
#23
 Nitrobenzene-d5
 Concen: 64.055 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion:	82	Resp:	303671
Ion Ratio	Lower	Upper	
82	100		
128	50.8	36.1	54.1
54	44.5	41.4	62.2

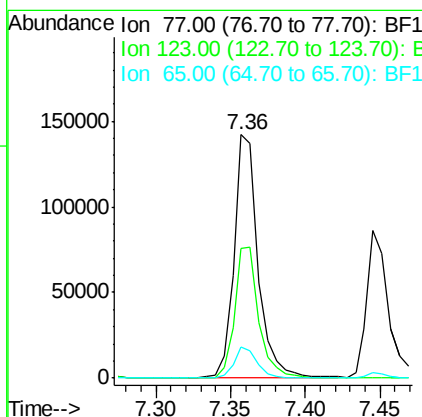
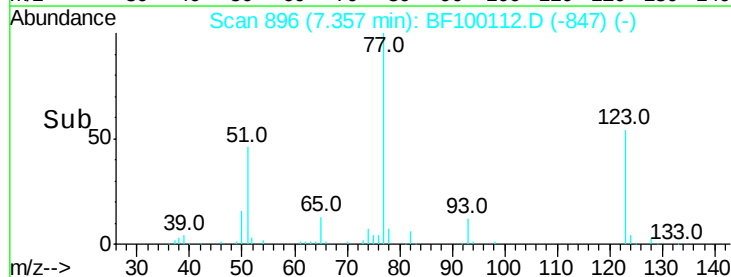
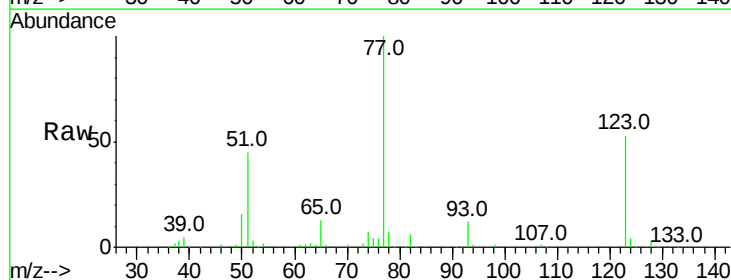
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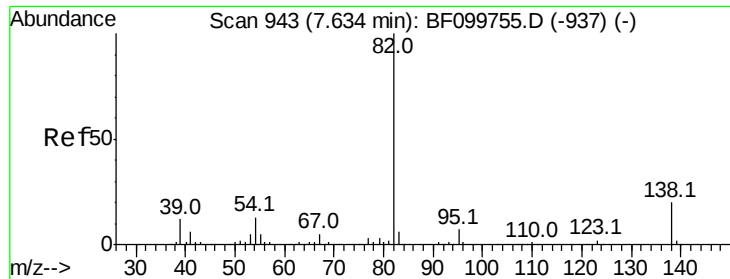
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#24
 Nitrobenzene
 Concen: 33.668 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion:	77	Resp:	160824
Ion Ratio	Lower	Upper	
77	100		
123	53.4	37.9	56.9
65	12.5	11.0	16.4





#25

Isophorone

Concen: 35.061 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

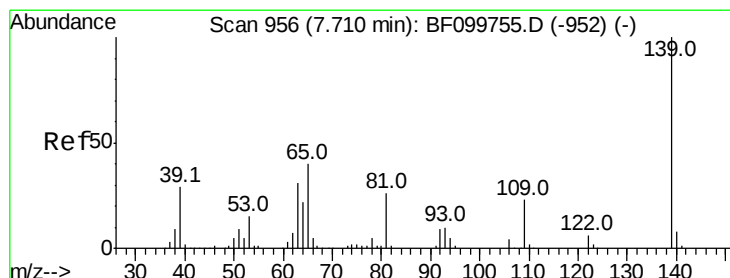
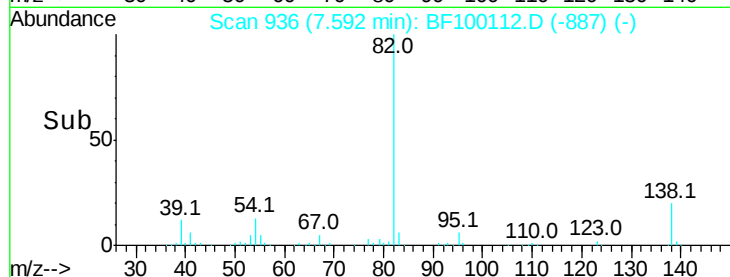
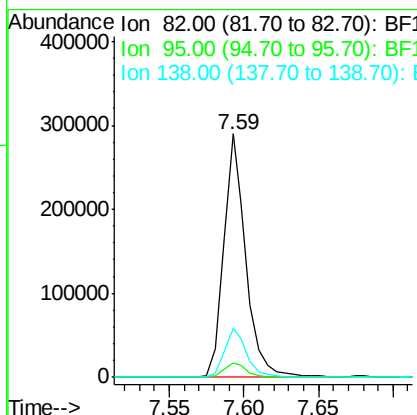
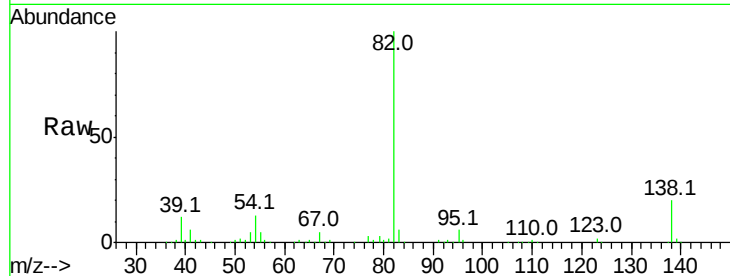
ClientSampleId :

PB103911BS

Tot Ion:	82	Resp:	301614
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	20.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.598 ng

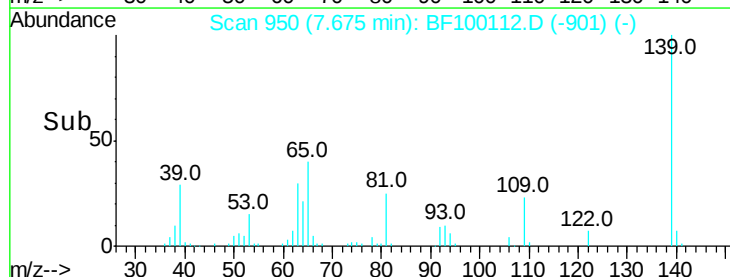
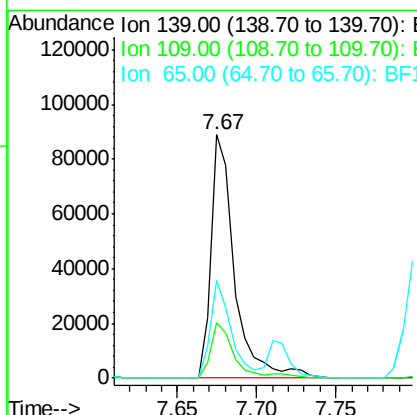
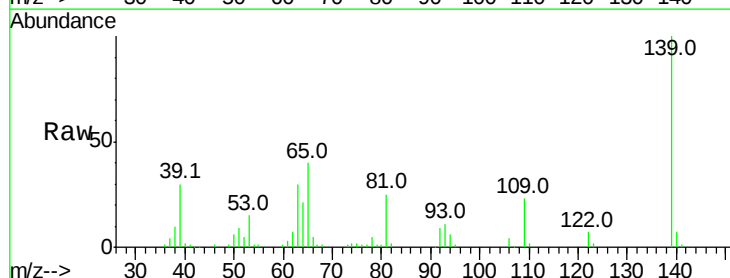
RT: 7.67 min Scan# 950

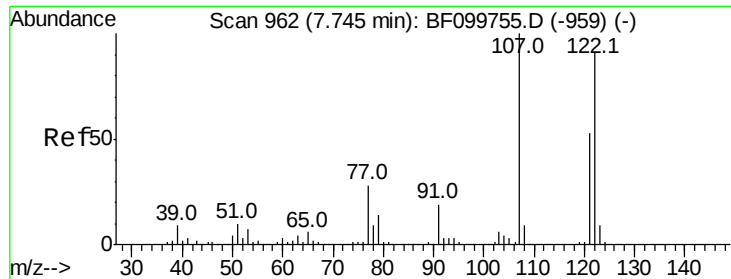
Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	139	Resp:	91921
Ion Ratio		Lower	Upper
139	100		
109	22.6	22.7	34.1#
65	40.4	40.5	60.7#





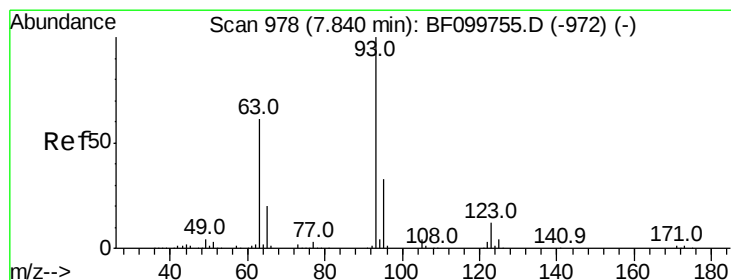
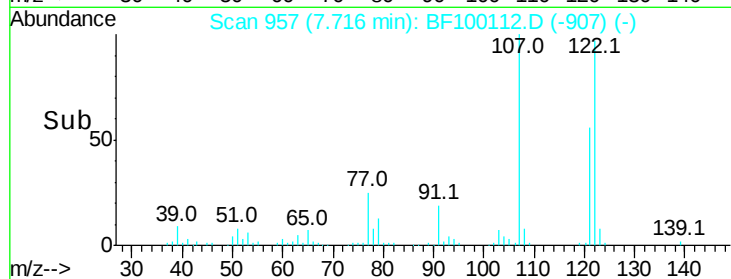
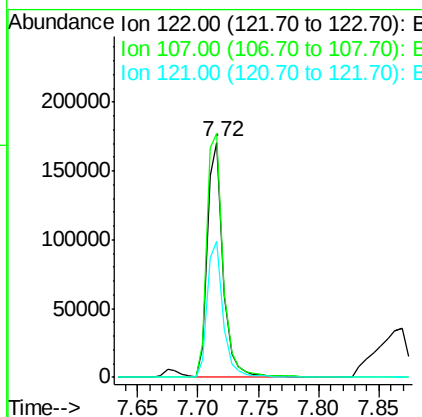
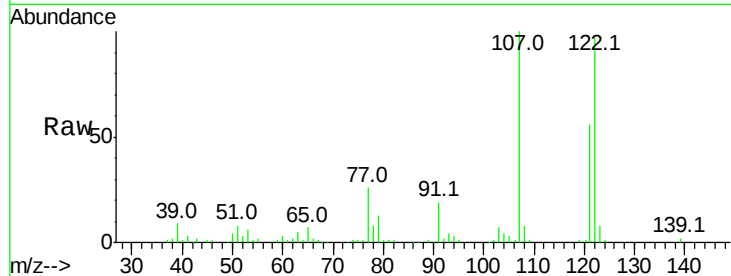
#27
 2,4-Dimethylphenol
 Concen: 38.446 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	154981		
107	103.6	91.2	136.8	
121	57.7	47.2	70.8	

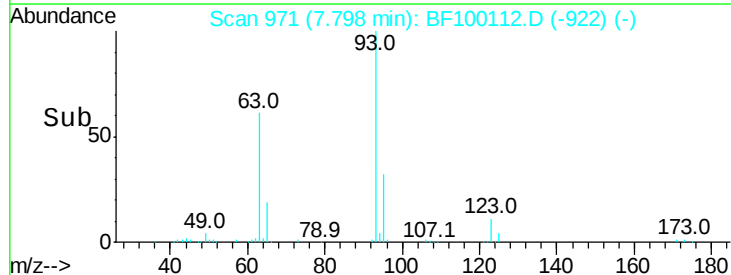
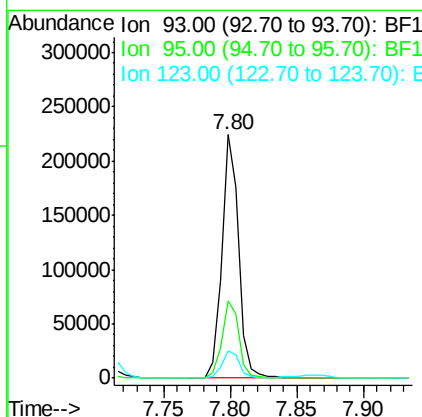
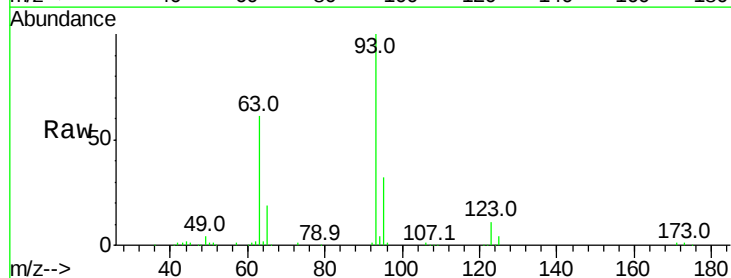
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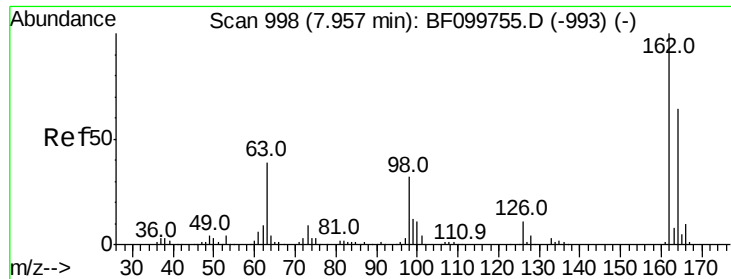
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.046 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199091		
95	31.8	26.3	39.5	
123	11.2	9.8	14.6	





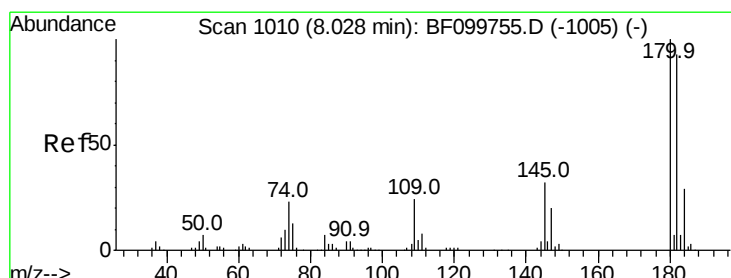
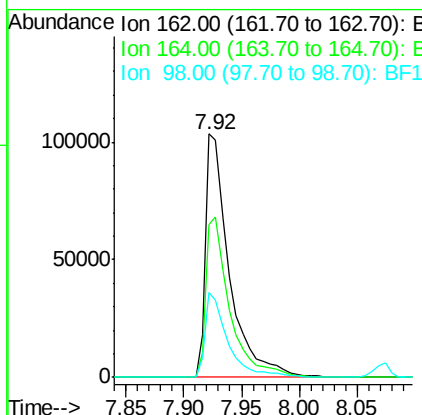
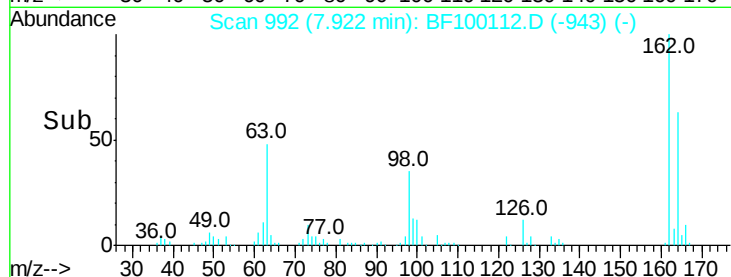
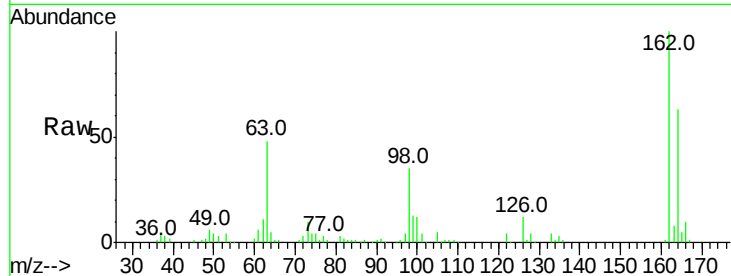
#29
 2,4-Dichlorophenol
 Concen: 35.658 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion:	162	Resp:	149322
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	34.8	18.1	58.1

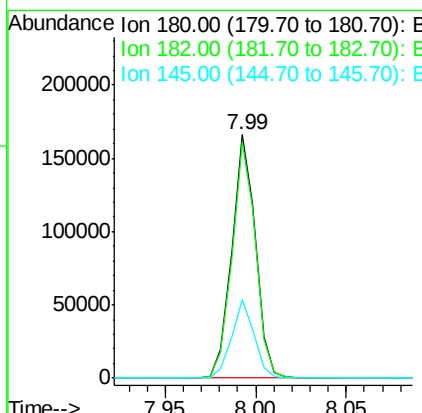
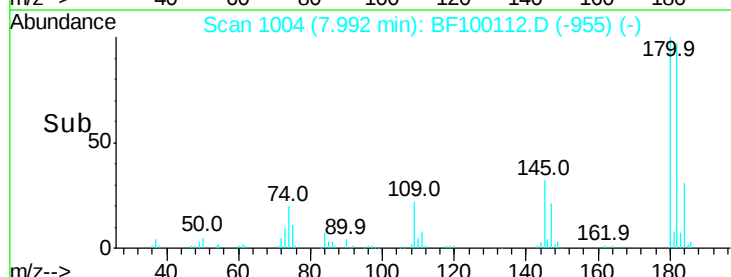
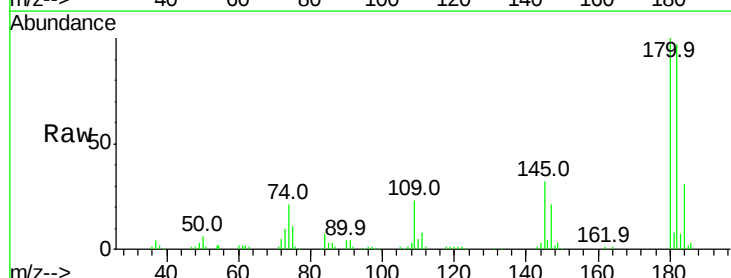
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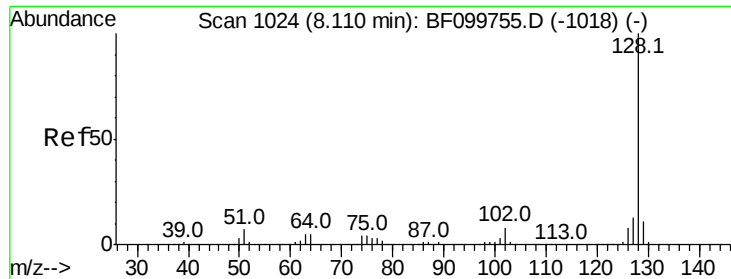
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.731 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion:	180	Resp:	150925
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.8	115.2
145	32.4	26.5	39.7





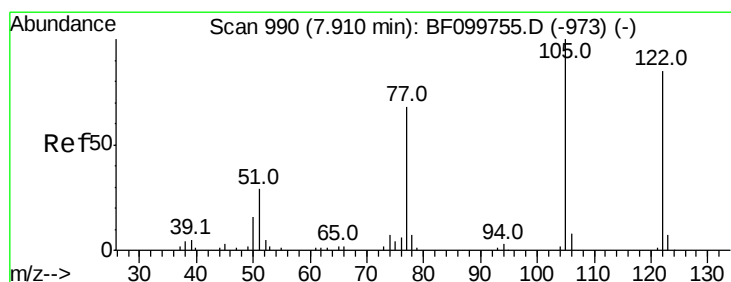
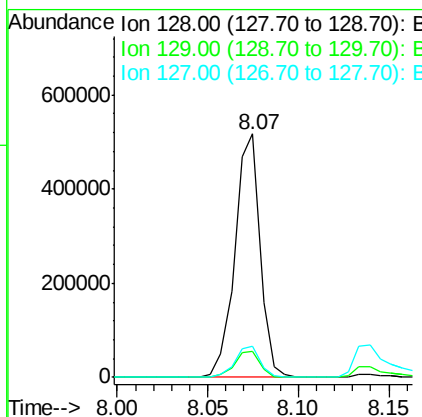
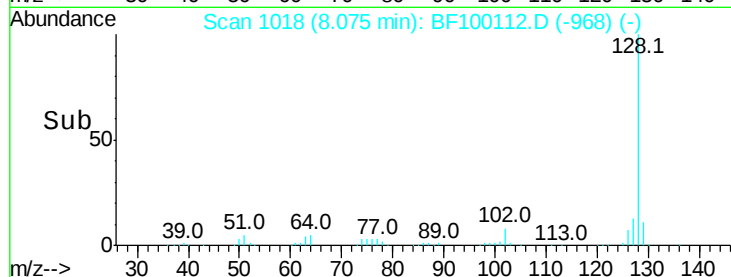
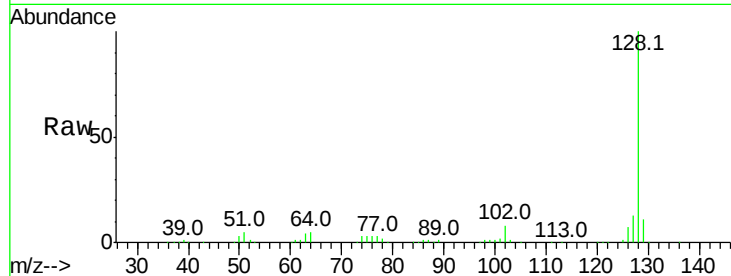
#31
Naphthalene
Concen: 33.962 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.9	16.3

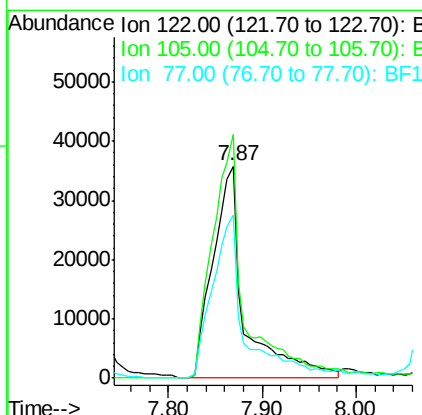
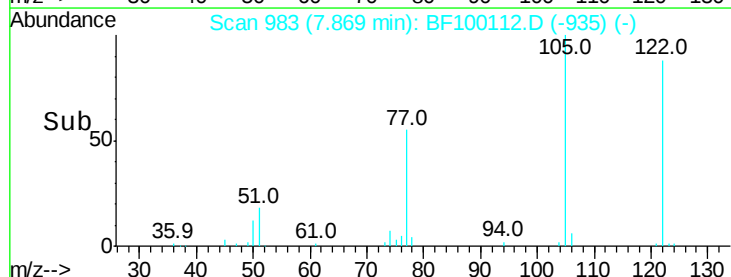
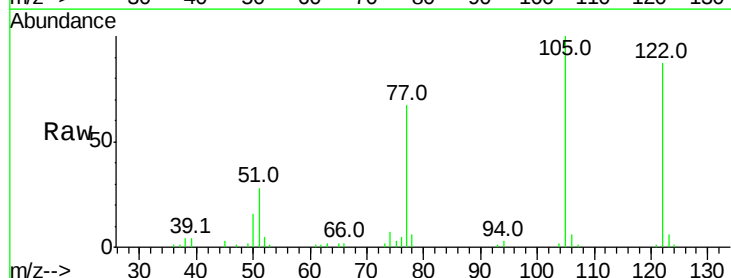
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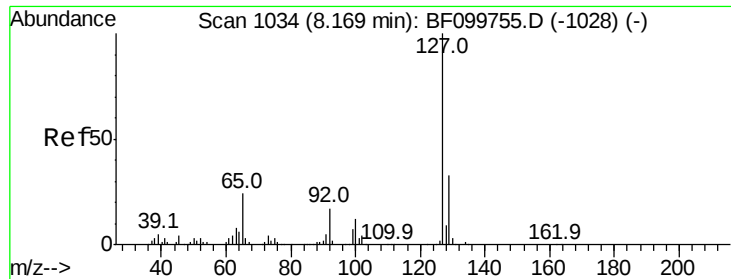
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#32
Benzoic acid
Concen: 24.087 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	114.9	101.1	141.1
77	76.8	70.7	110.7





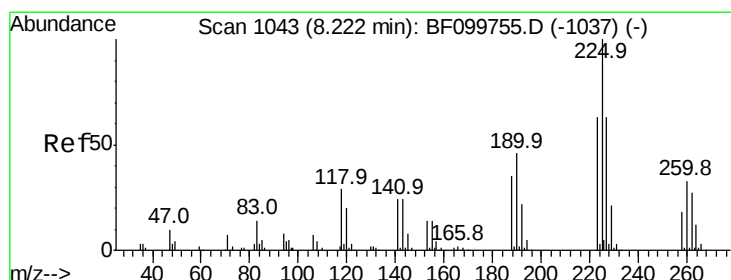
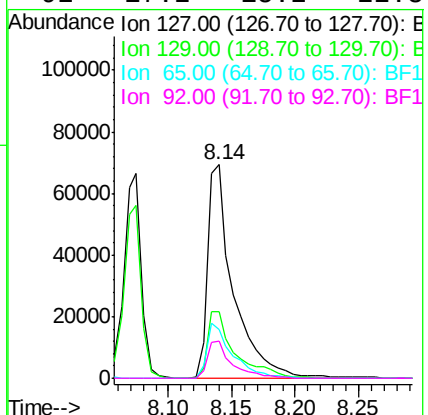
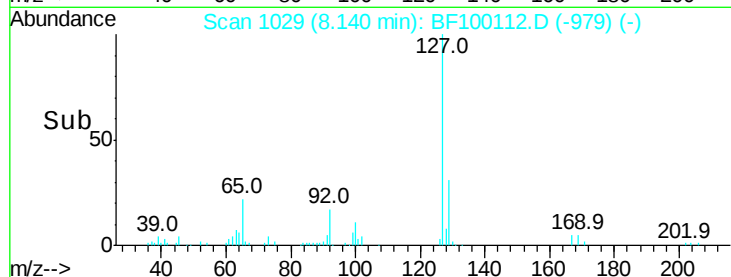
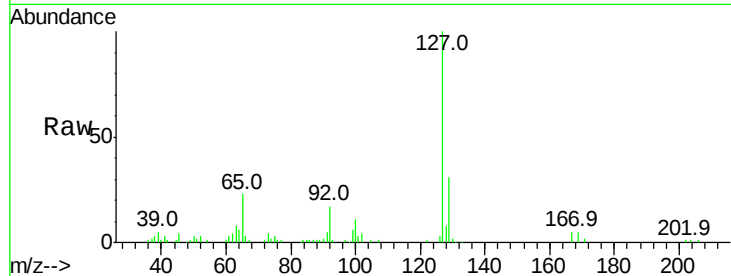
#33
4-Chloroaniline
Concen: 16.210 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	25.9	38.9	
65	23.1	25.0	37.4	
92	17.2	15.2	22.8	

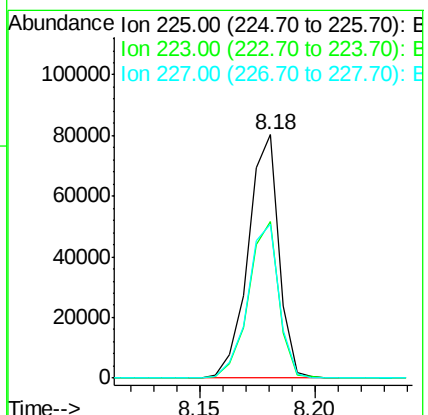
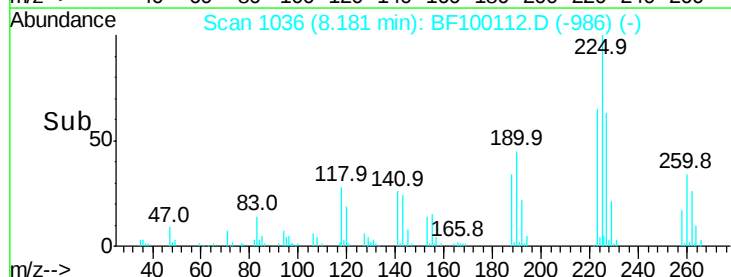
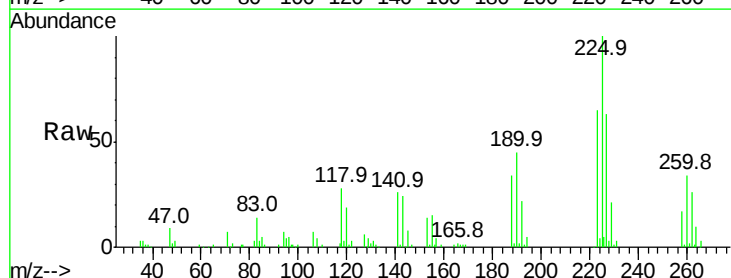
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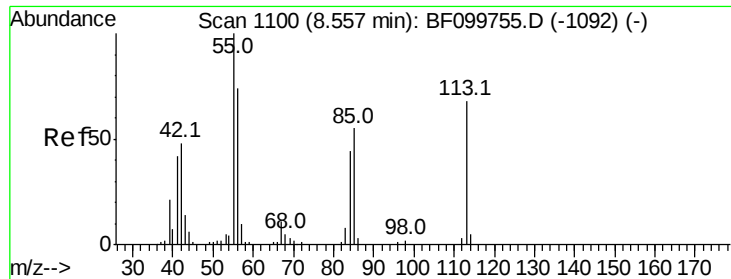
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#34
Hexachlorobutadiene
Concen: 32.507 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	50.6	76.0	
227	63.2	51.9	77.9	





#35

Caprolactam

Concen: 34.773 ng/mL

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

ClientSampled :

PB103911BS

Tot Ion:113 Resp: 45793

Ion Ratio Lower Upper

113 100

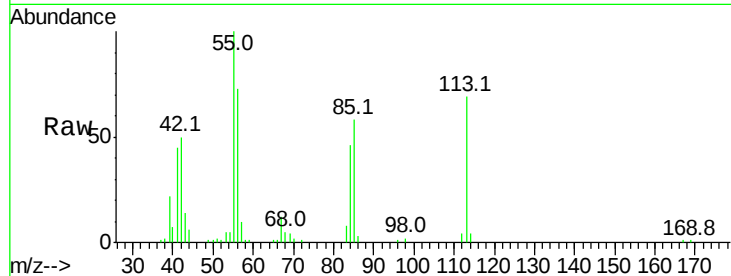
55 145.7 163.3 203.3#

56 105.9 115.7 155.7#

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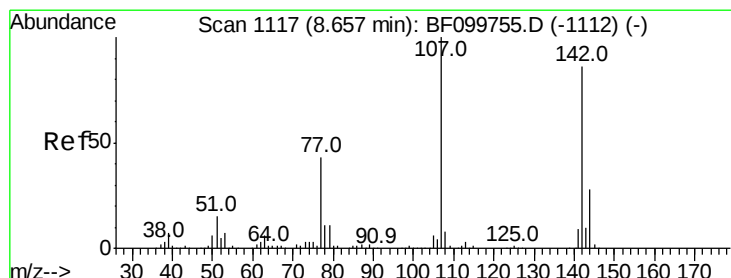
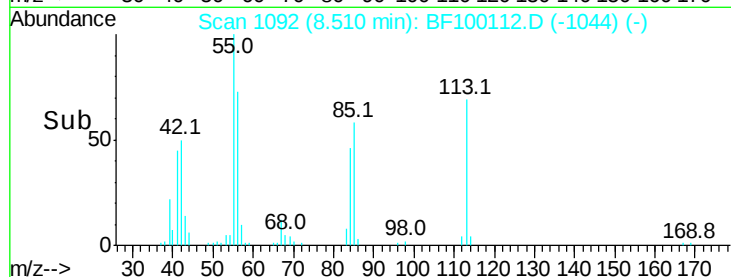
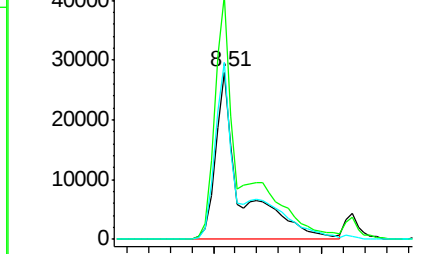
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 34.637 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

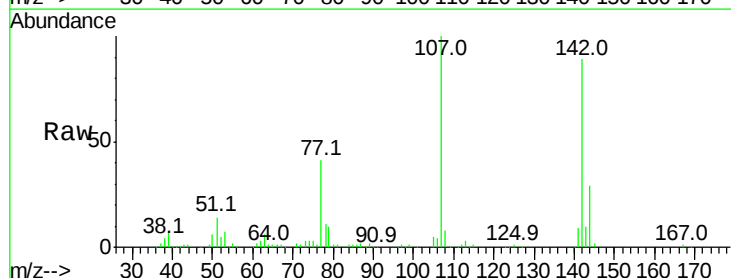
Tgt Ion:107 Resp: 148047

Ion Ratio Lower Upper

107 100

144 28.9 20.5 30.7

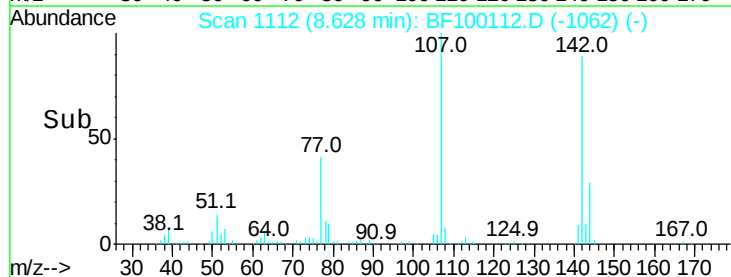
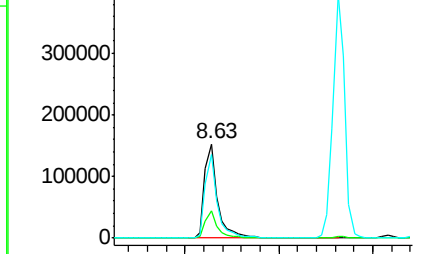
142 88.7 62.0 93.0

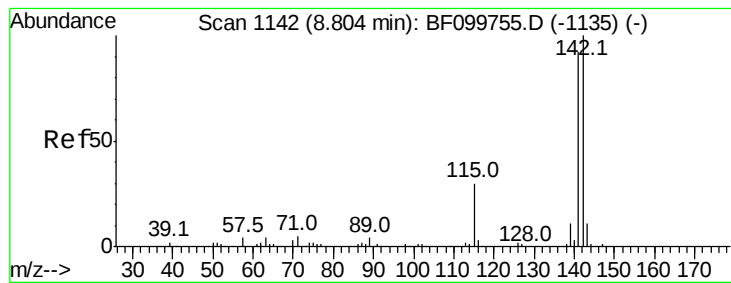


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





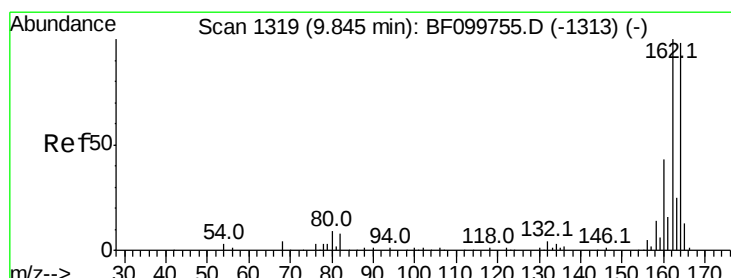
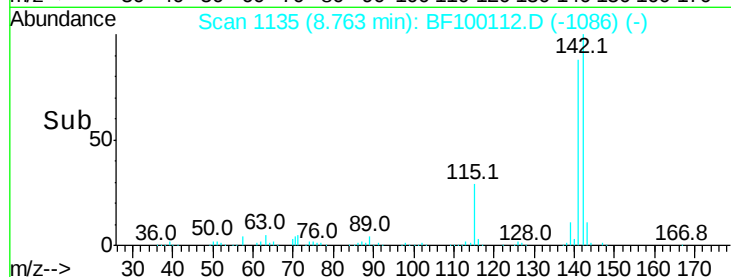
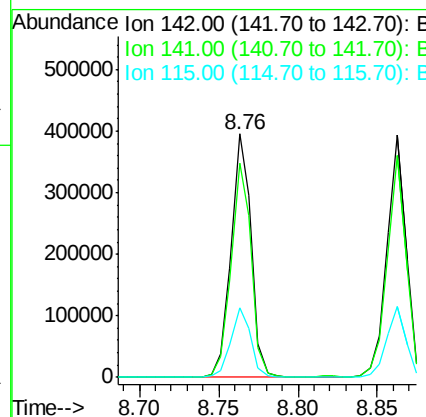
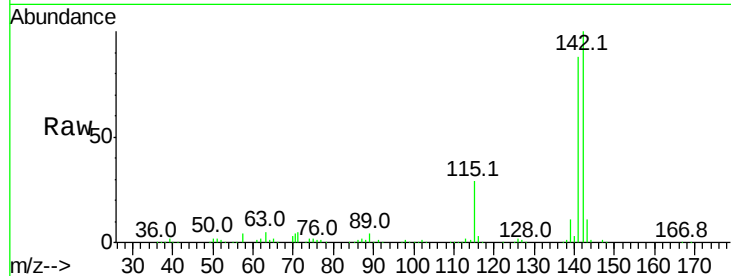
#37
2-Methylnaphthalene
Concen: 35.078 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampled :
PB103911BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	28.7	26.1	39.1

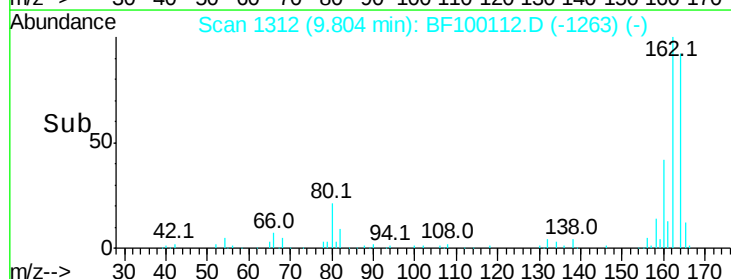
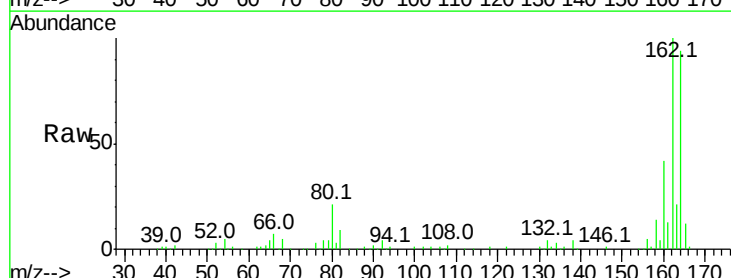
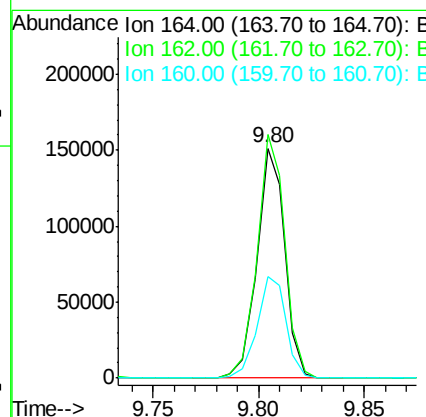
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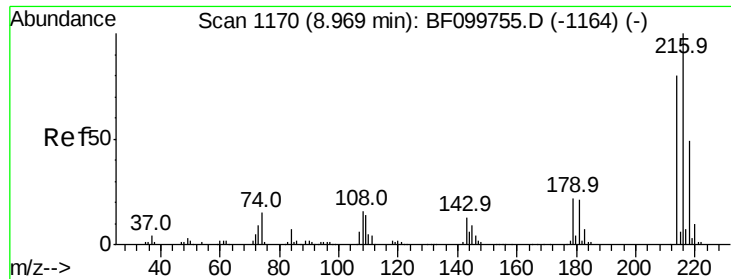
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	44.4	38.3	57.5





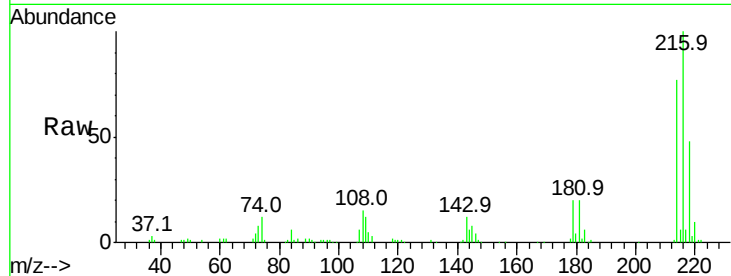
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.042 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampled :
 PB103911BS

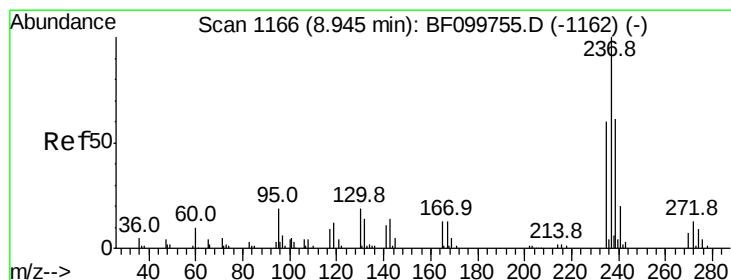
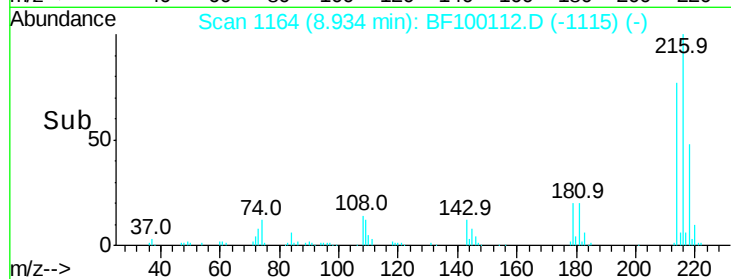
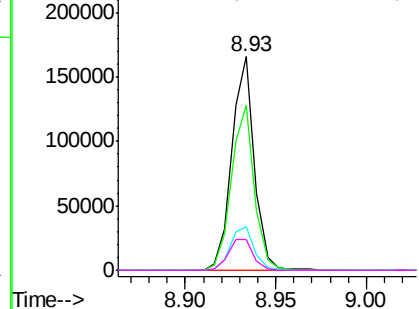
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	63.0	94.4	
179	21.4	18.1	27.1	
108	16.2	17.2	25.8	

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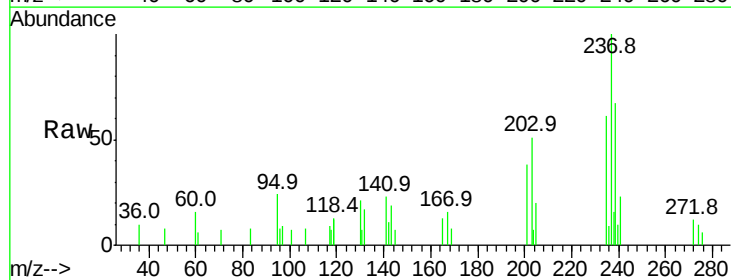


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

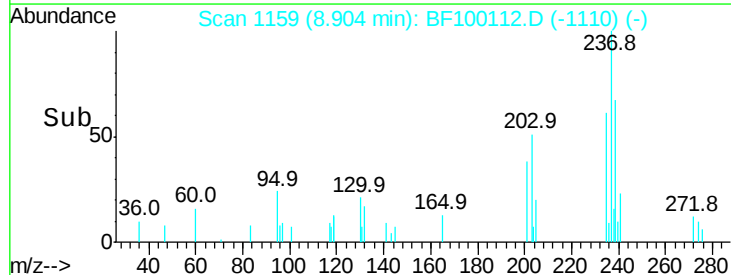
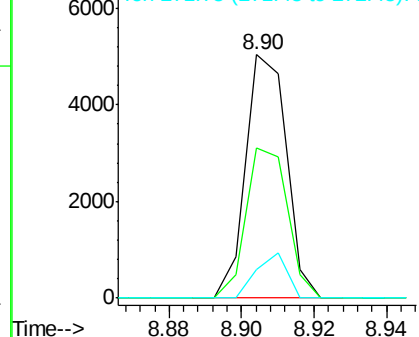


#40
 Hexachlorocyclopentadiene
 Concen: 15.156 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	44.8	84.8	
272	11.6	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





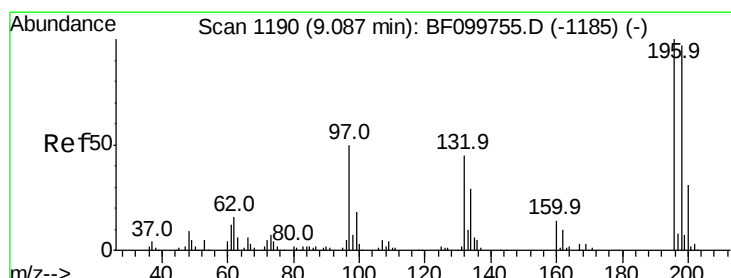
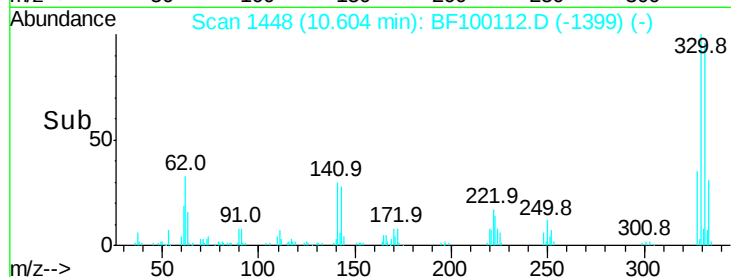
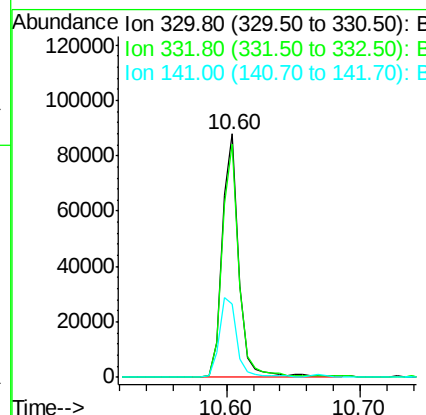
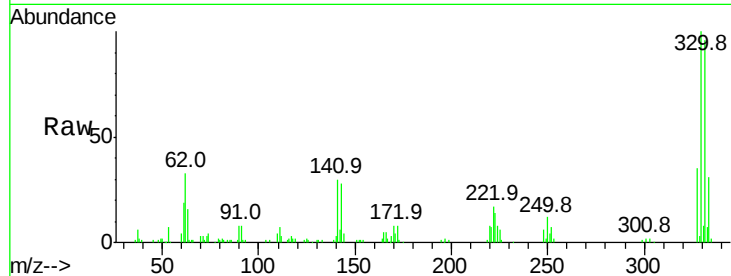
#41
 2,4,6-Tribromophenol
 Concen: 61.527 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.0	115.6	
141	35.0	29.9	44.9	

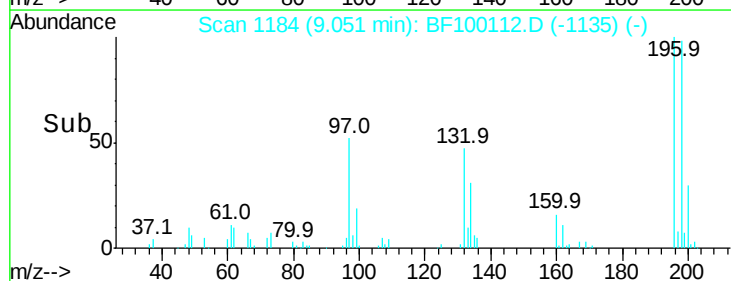
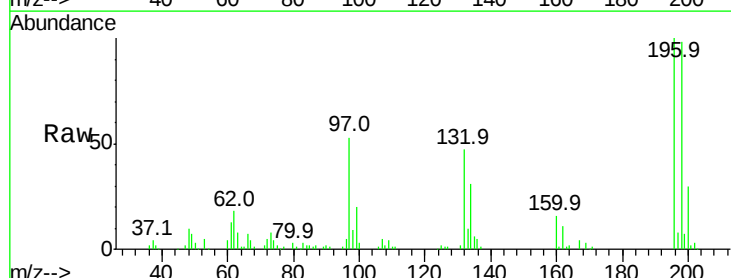
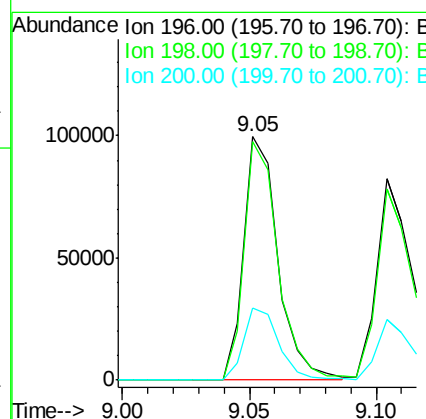
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#42
 2,4,6-Trichlorophenol
 Concen: 34.642 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.8	75.7	113.5	
200	29.6	24.5	36.7	





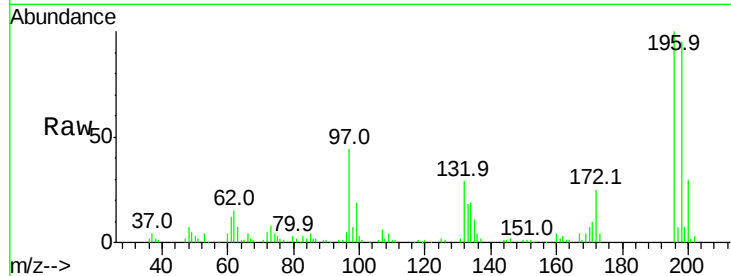
#43
 2,4,5-Trichlorophenol
 Concen: 34.550 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

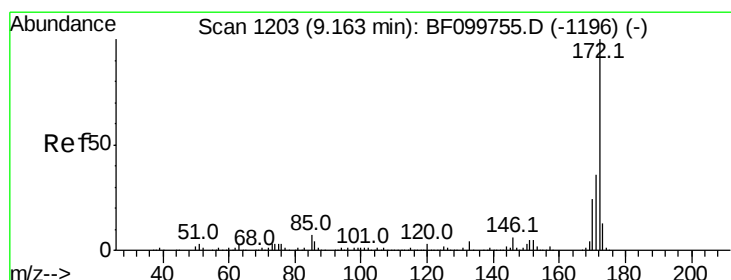
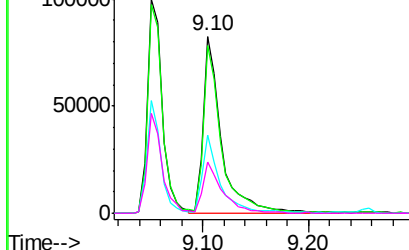
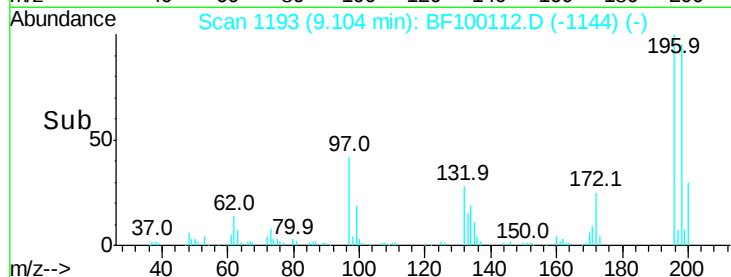
Tot Ion	Ratio	Resp	Lower	Upper
196	100	99230		
198	94.7		74.6	112.0
97	44.1		42.9	64.3
132	29.3		26.3	39.5

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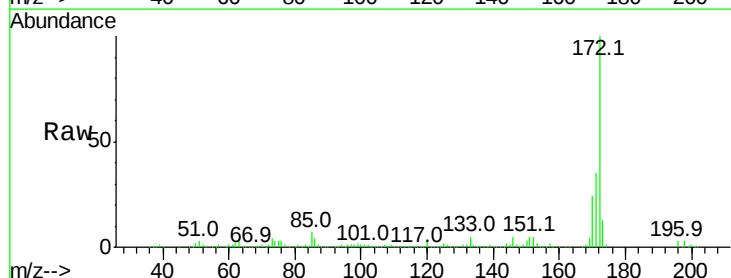


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

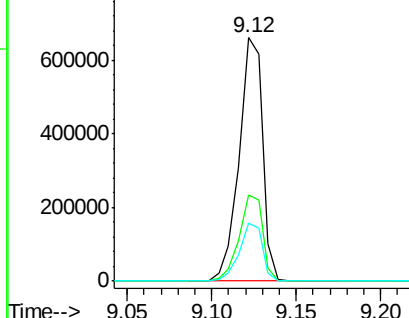
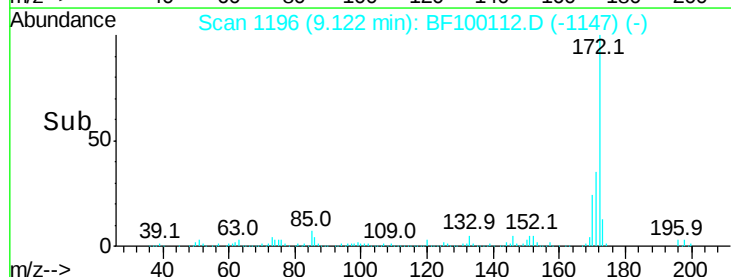


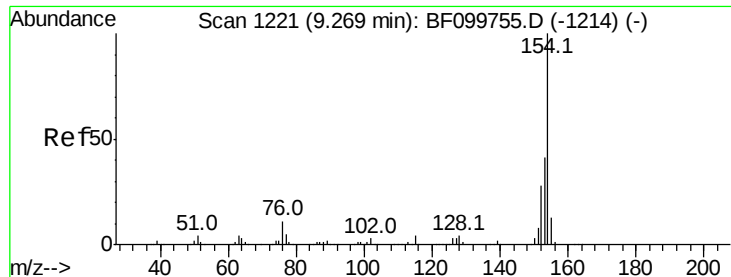
#44
 2-Fluorobiphenyl
 Concen: 71.166 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	639015		
171	35.4		29.7	44.5
170	23.7		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





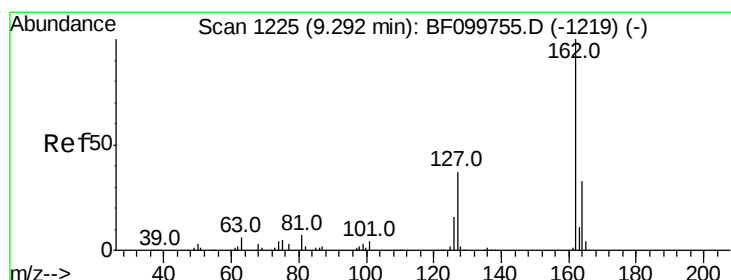
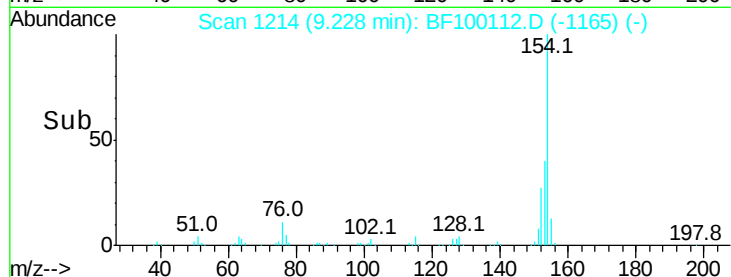
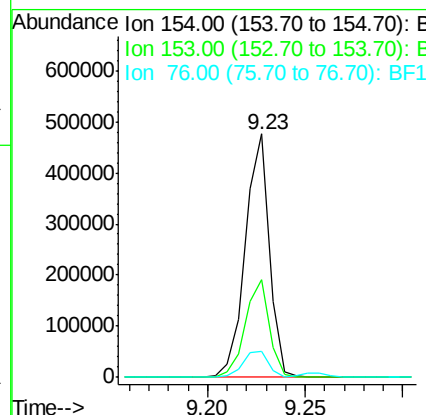
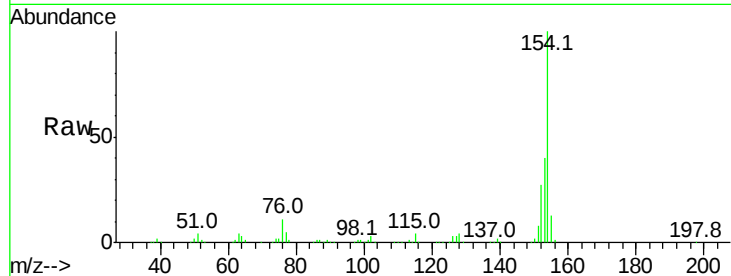
#45
1,1'-Biphenyl
Concen: 32.463 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	21.3	61.3
76	10.9	0.0	34.0

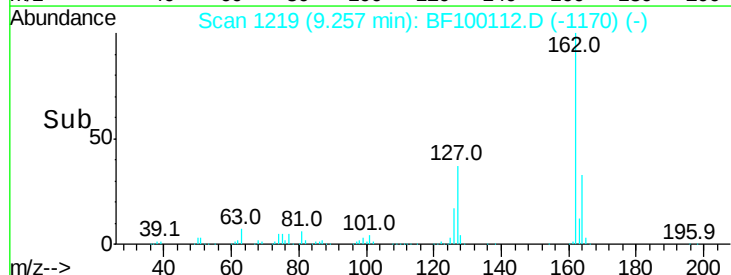
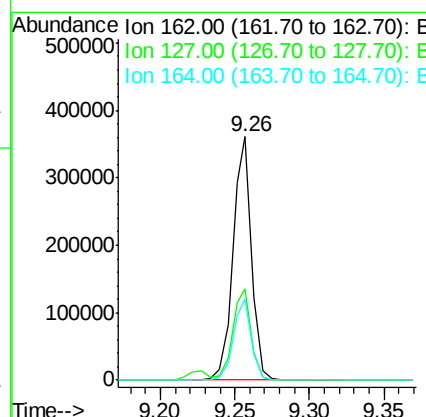
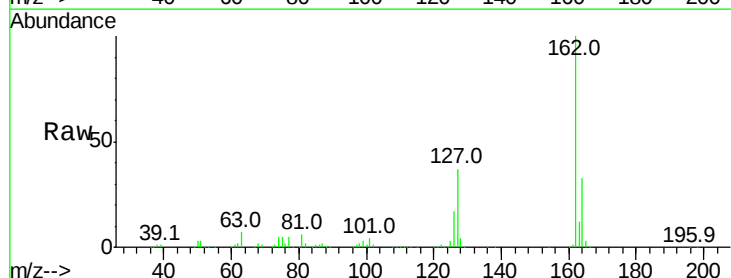
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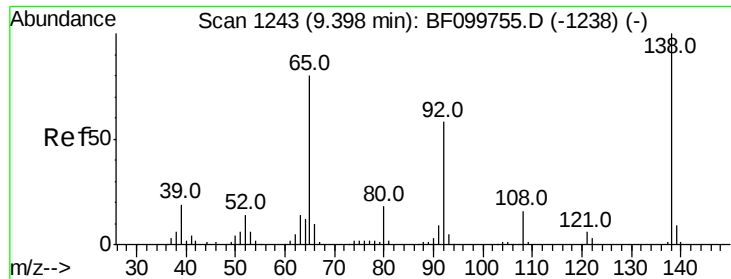
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#46
2-Chloronaphthalene
Concen: 34.779 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.4	33.9	50.9
164	33.2	26.5	39.7





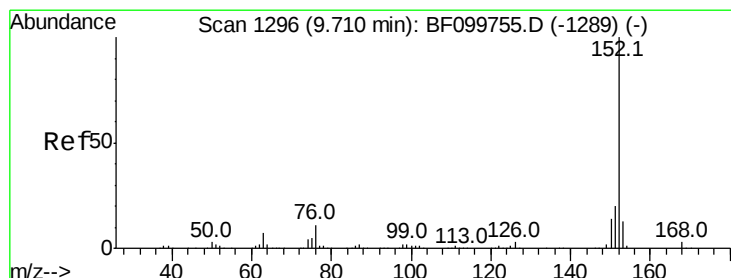
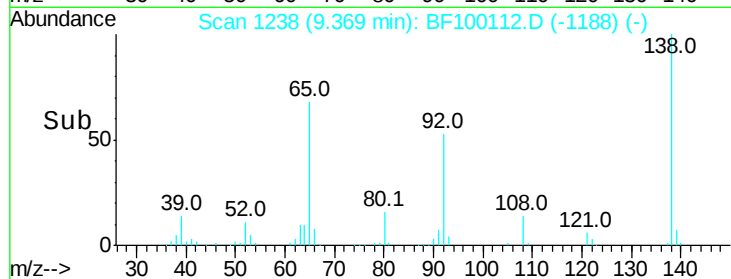
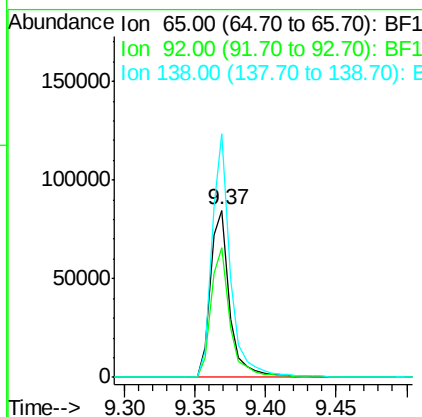
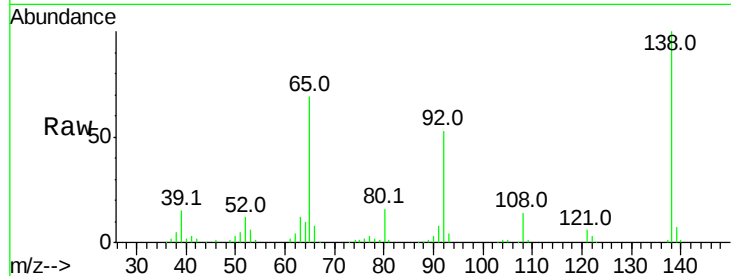
#47
 2-Nitroaniline
 Concen: 33.767 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.8	55.8	83.6
138	145.8	91.2	136.8#

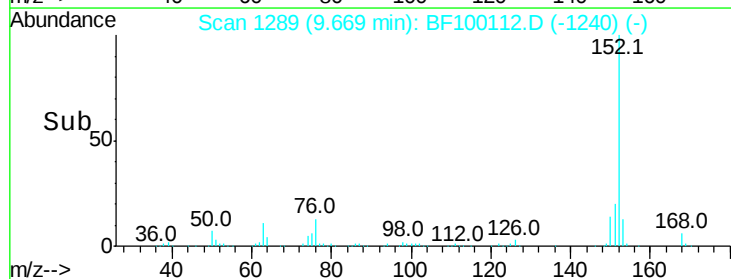
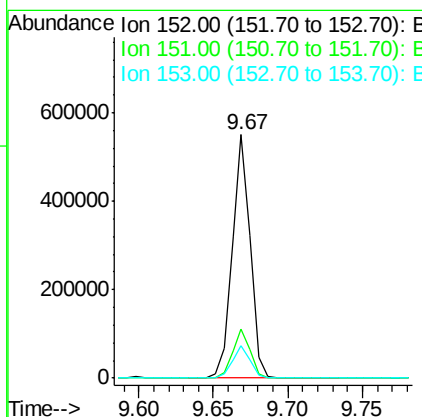
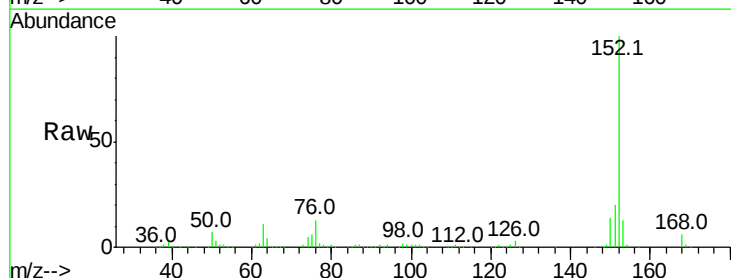
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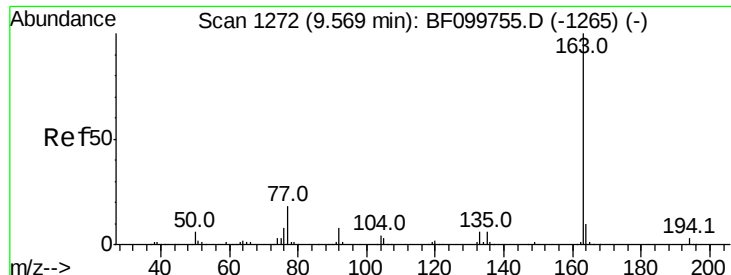
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#48
 Acenaphthylene
 Concen: 33.431 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.2	10.7	16.1





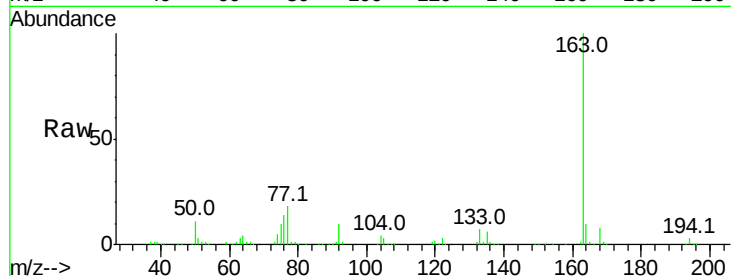
#49
Dimethylphthalate
Concen: 31.980 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

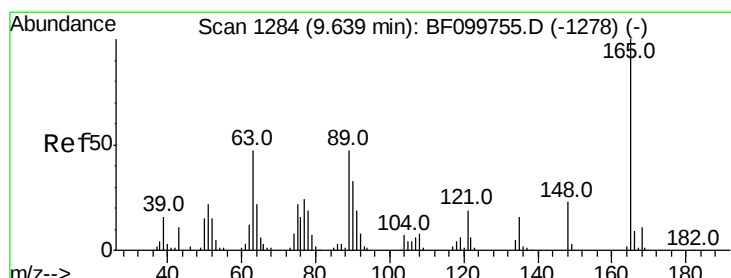
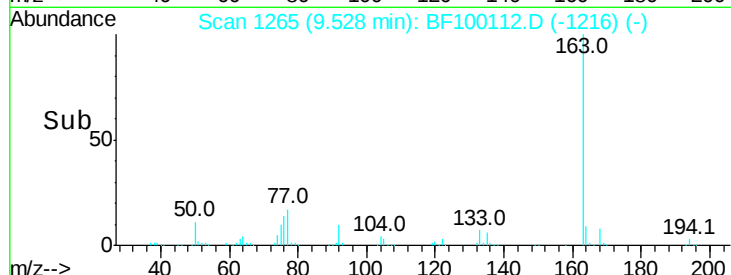
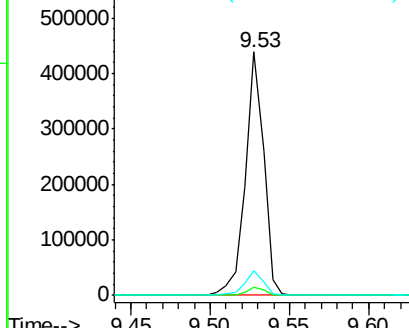
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.3	8.2	12.2	

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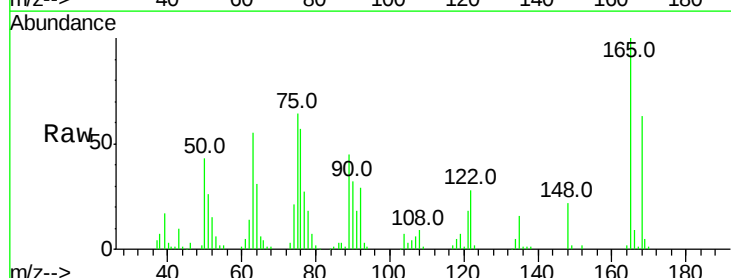


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

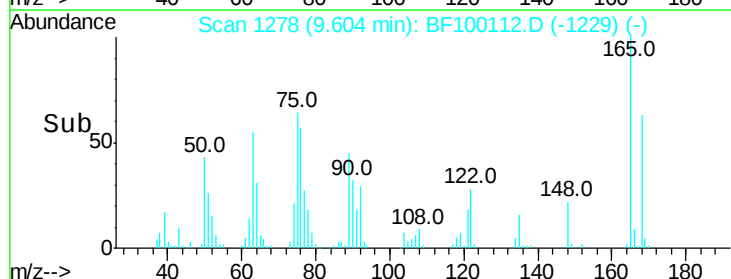
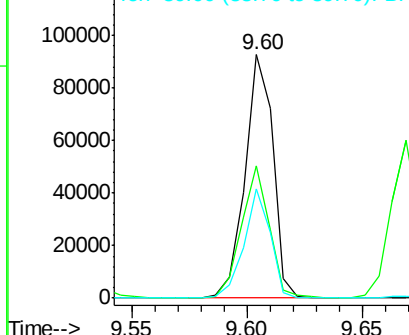


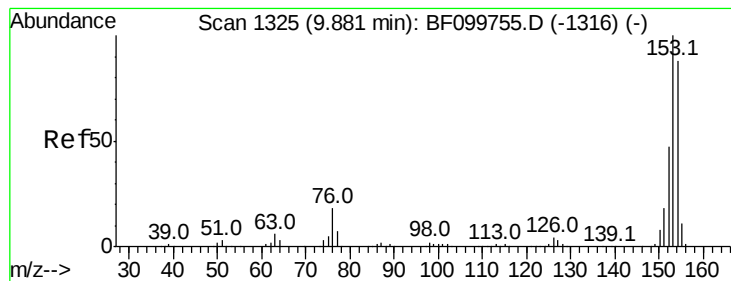
#50
2,6-Dinitrotoluene
Concen: 34.054 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.5	44.7	67.1	
89	45.0	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 32.958 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

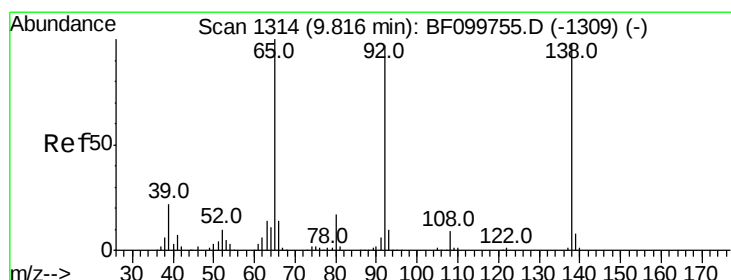
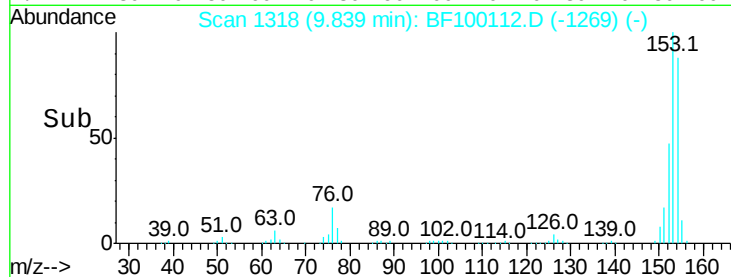
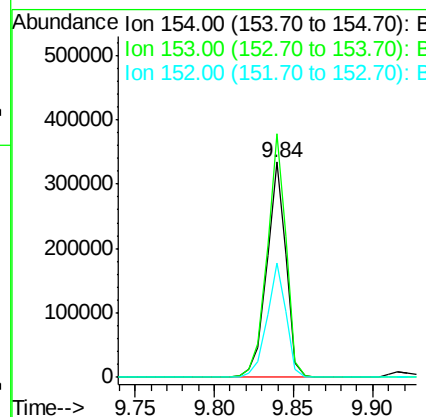
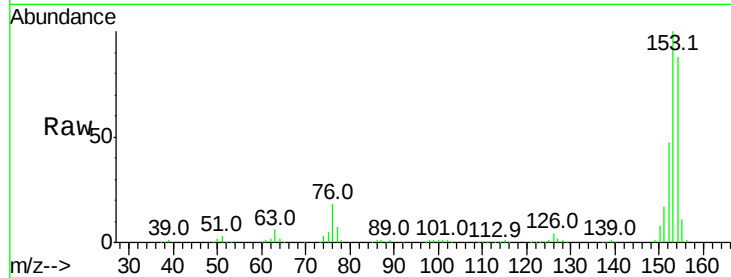
ClientSampleID :

PB103911BS

Tot Ion:	154	Resp:	282303
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	53.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 23.785 ng

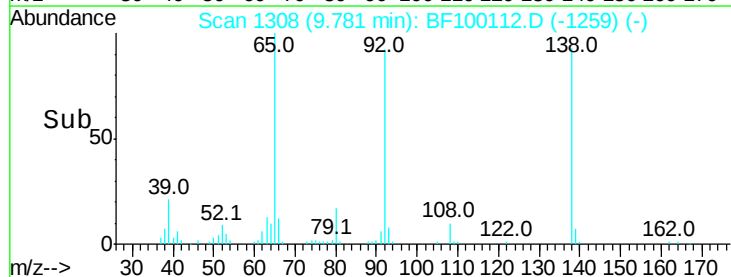
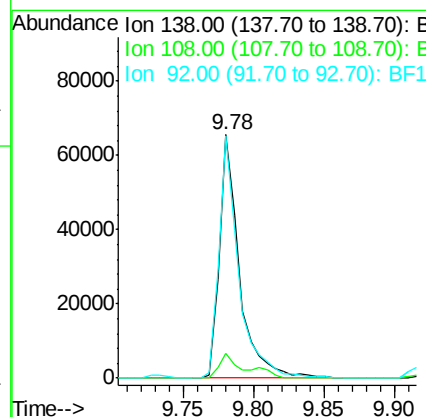
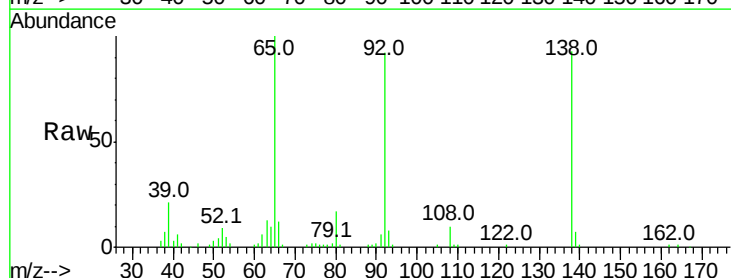
RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	138	Resp:	64637
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	99.3	89.4	134.2





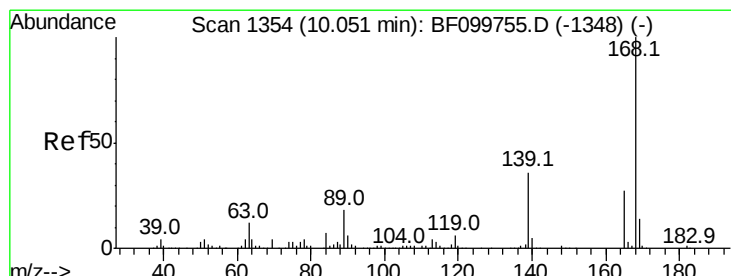
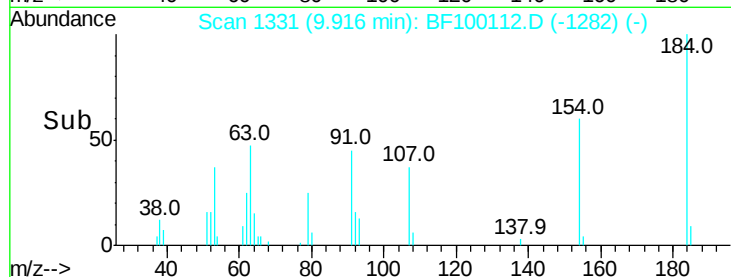
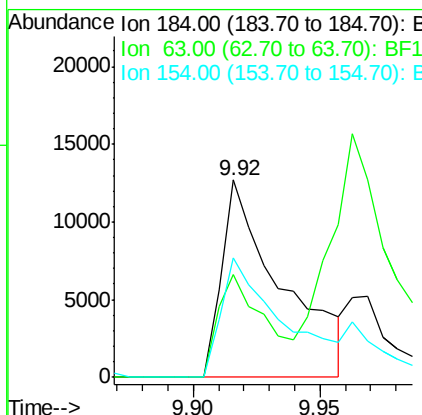
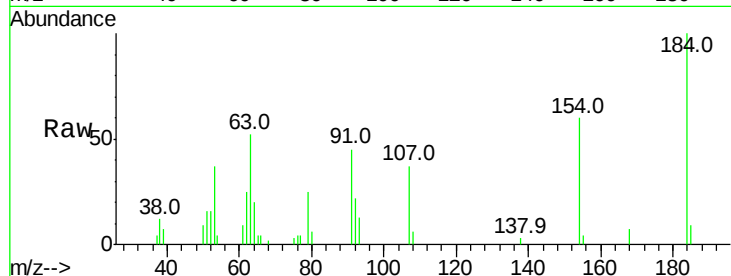
#53
 2,4-Dinitrophenol
 Concen: 26.995 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	52.1	54.2	81.2#
154	60.4	53.5	80.3

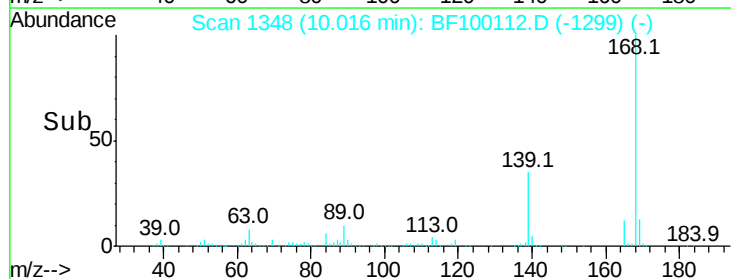
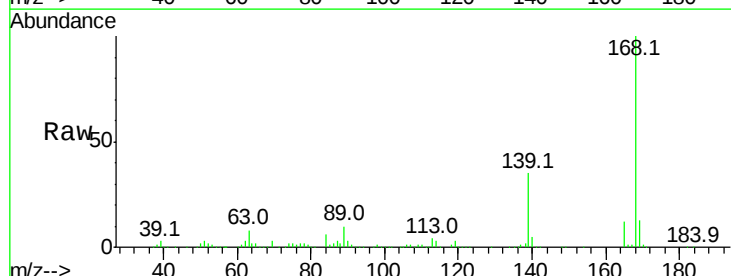
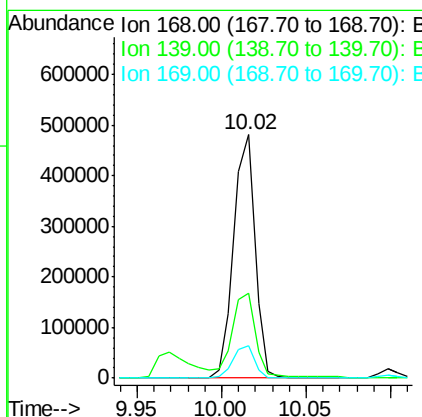
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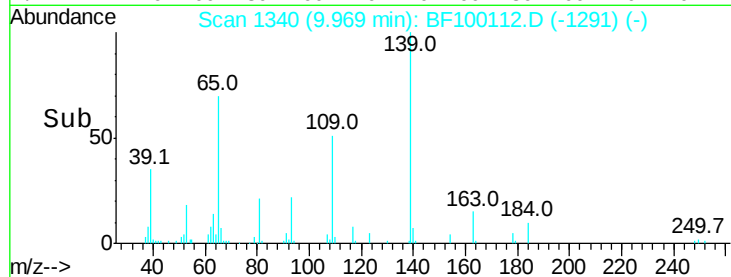
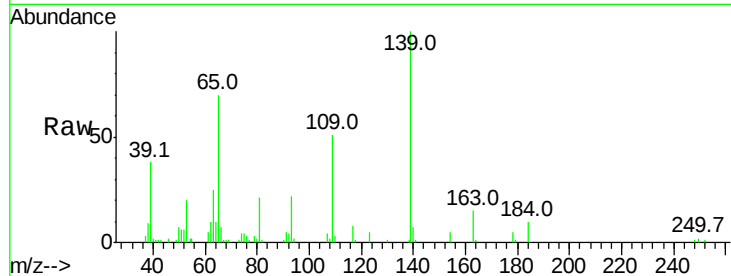
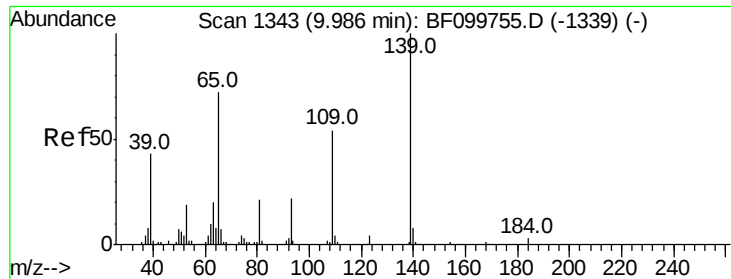
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#54
 Dibenzofuran
 Concen: 35.028 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	35.1	30.1	45.1
169	13.1	10.9	16.3





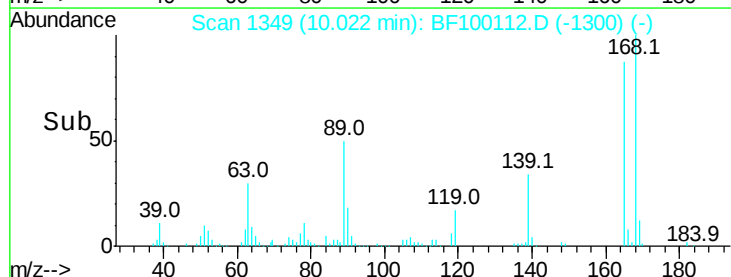
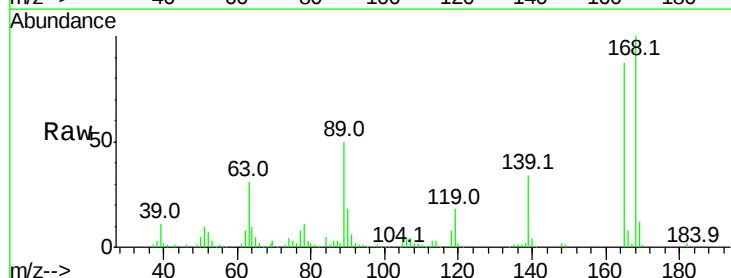
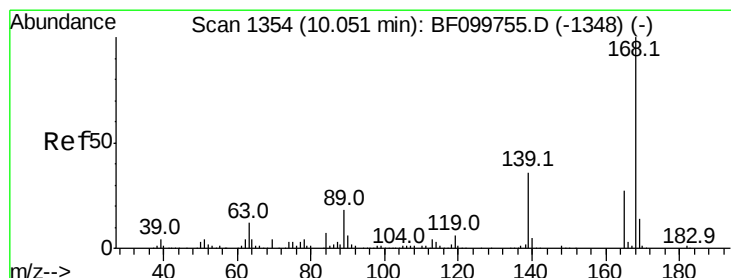
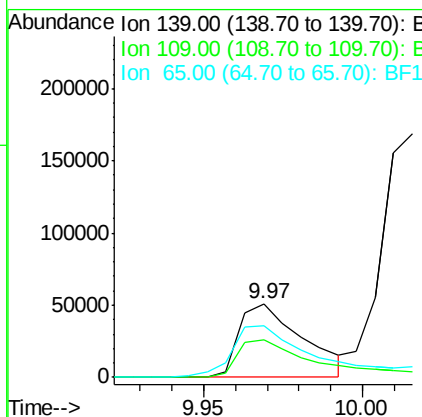
#55
4-Nitrophenol
Concen: 49.954 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tot Ion:139 Resp: 70930
Ion Ratio Lower Upper
139 100
109 51.1 48.4 88.4
65 70.3 72.6 112.6#

Instrument :
BNA_F
ClientSampleId :
PB103911BS

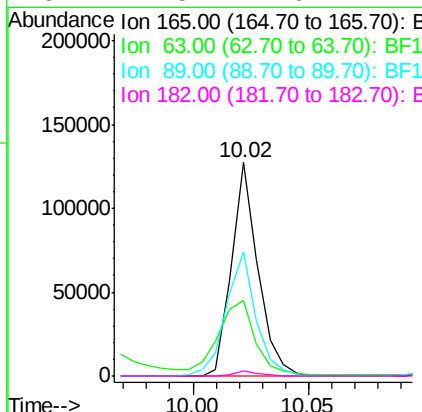
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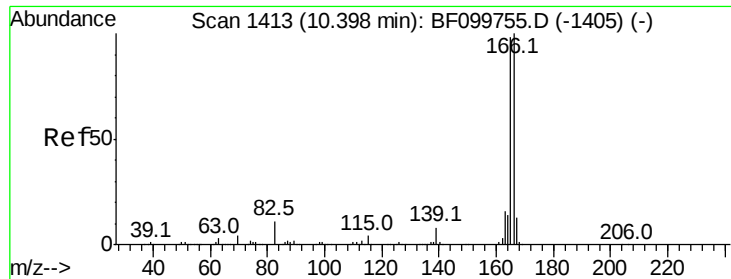
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#56
2,4-Dinitrotoluene
Concen: 36.420 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion:165 Resp: 101157
Ion Ratio Lower Upper
165 100
63 35.4 36.4 54.6#
89 58.3 57.8 86.6
182 2.5 1.6 2.4#





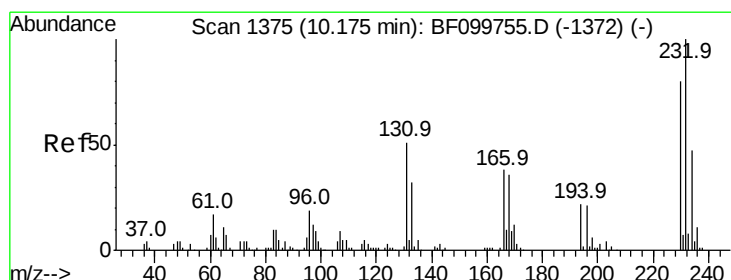
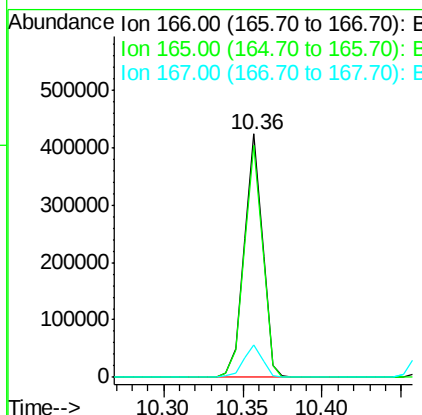
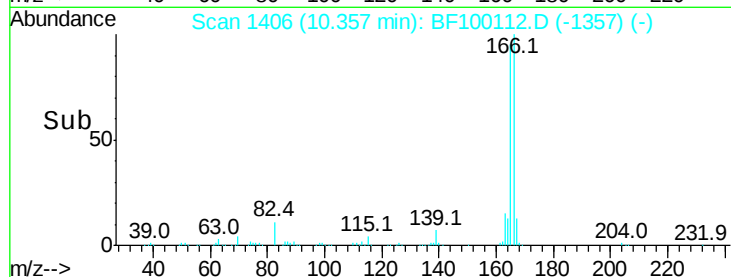
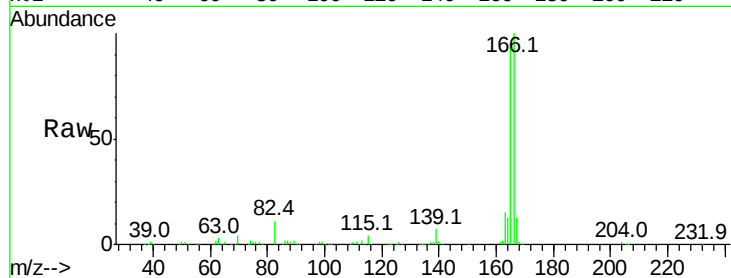
#57
 Fluorene
 Concen: 33.827 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.2	79.8	119.8	
167	13.3	10.6	16.0	

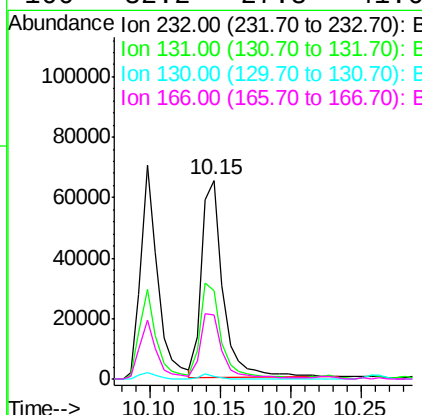
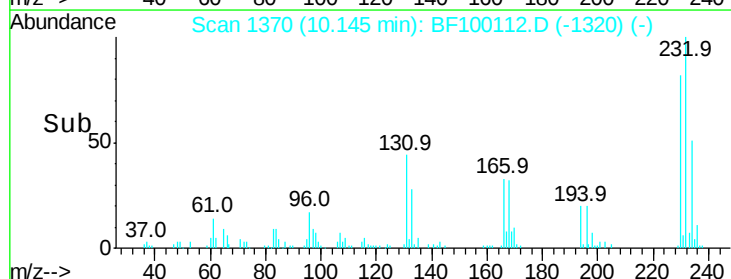
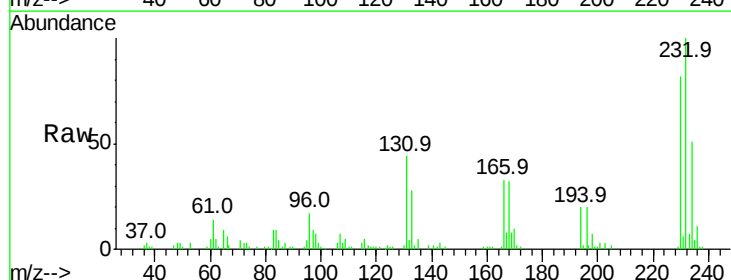
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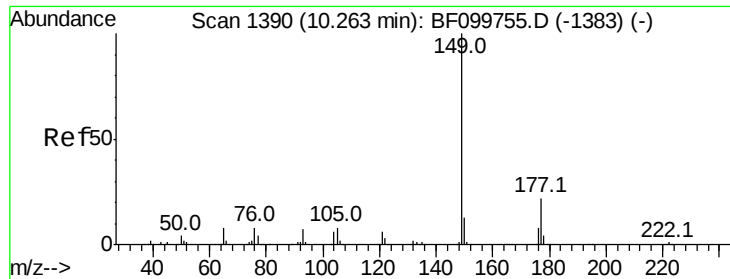
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.763 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.1	43.8	65.8	
130	1.8	2.1	3.1	
166	32.2	27.8	41.6	





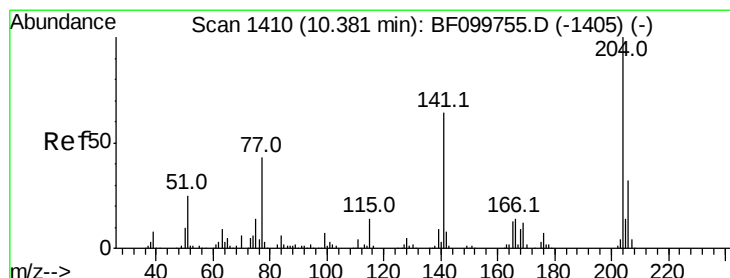
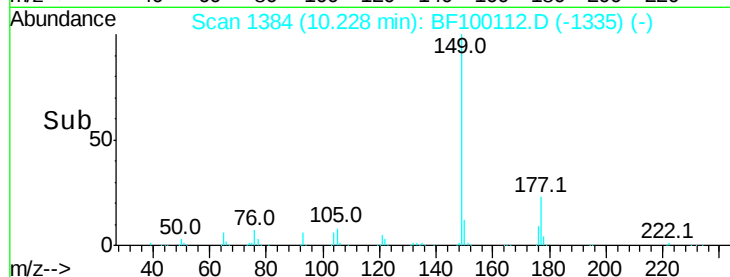
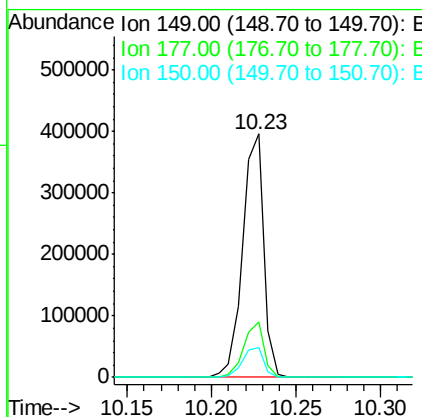
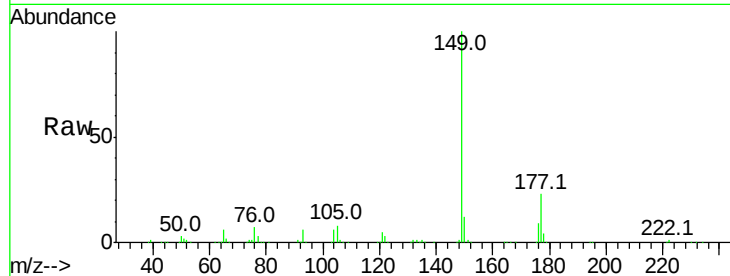
#59
Diethylphthalate
Concen: 32.276 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampled :
PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345786		
177	22.9	16.1	24.1	
150	12.4	10.1	15.1	

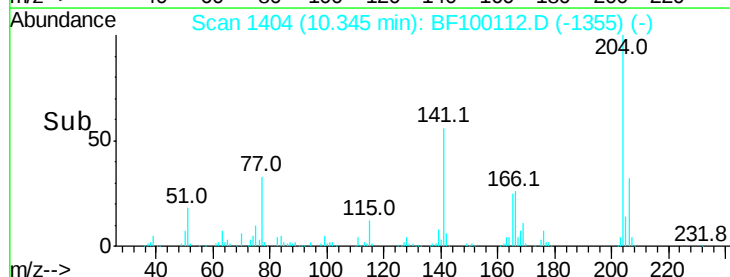
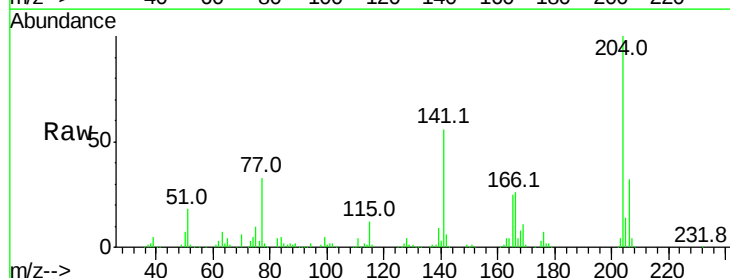
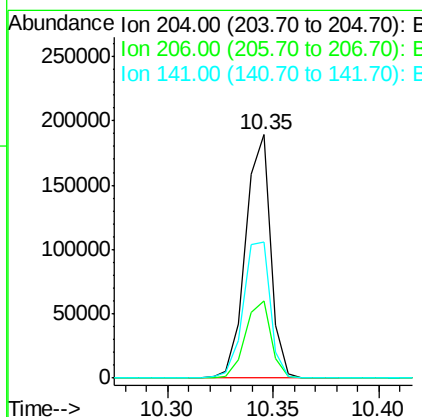
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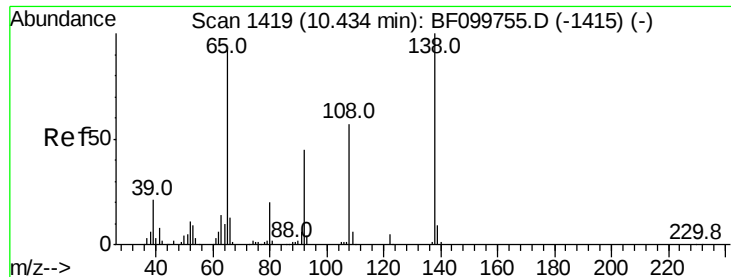
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 33.054 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155731		
206	31.9	26.5	39.7	
141	56.0	54.6	81.8	





#61

4-Nitroaniline

Concen: 27.899 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

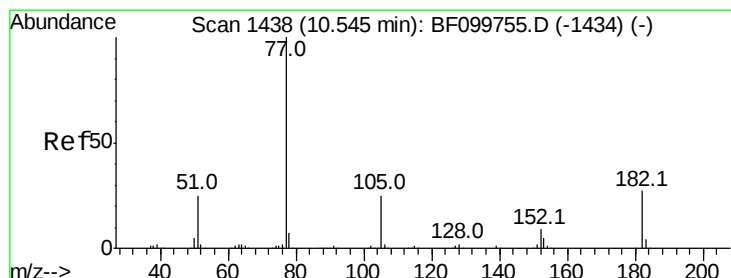
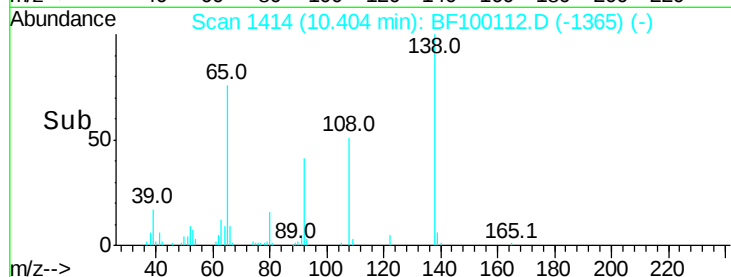
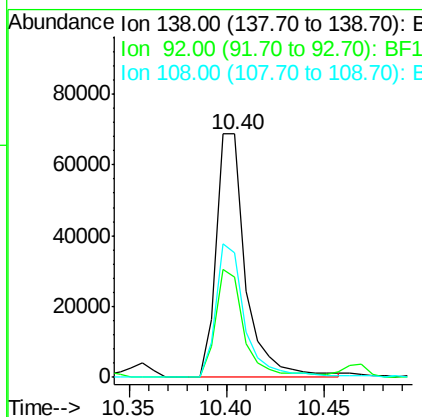
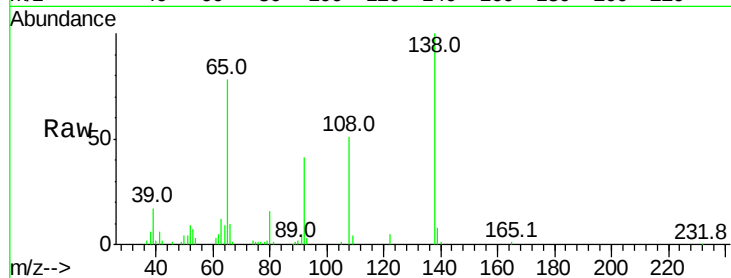
ClientSampleId :

PB103911BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.9	30.2	70.2
108	51.3	52.5	92.5#

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#62

Azobenzene

Concen: 32.490 ng

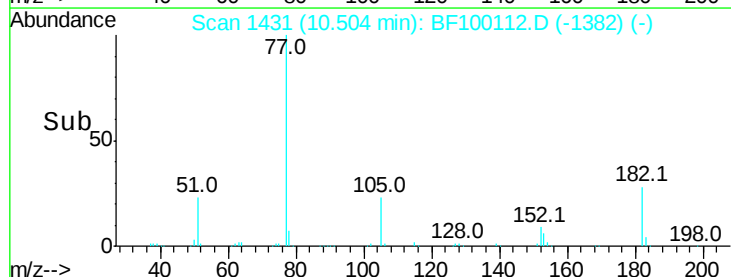
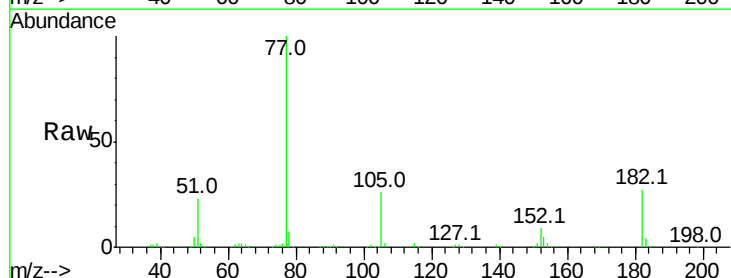
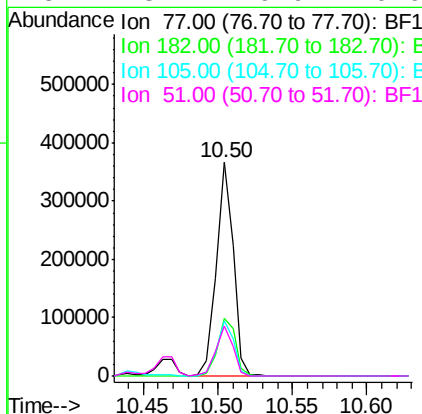
RT: 10.50 min Scan# 1431

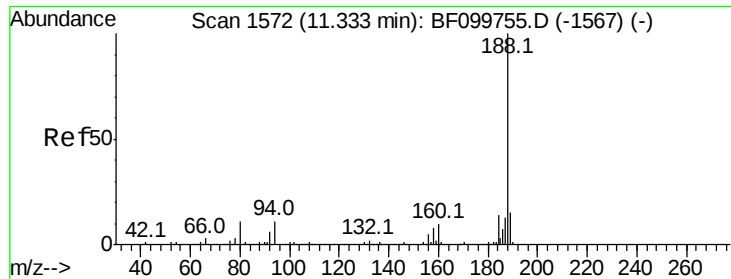
Delta R.T. -0.01 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	25.5	3.0	43.0
51	23.2	9.9	49.9





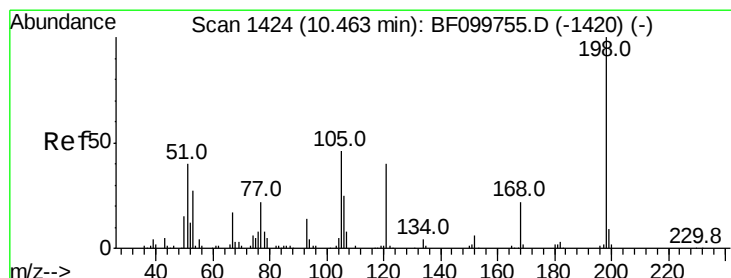
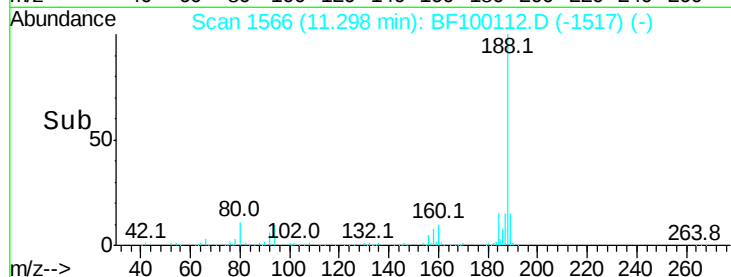
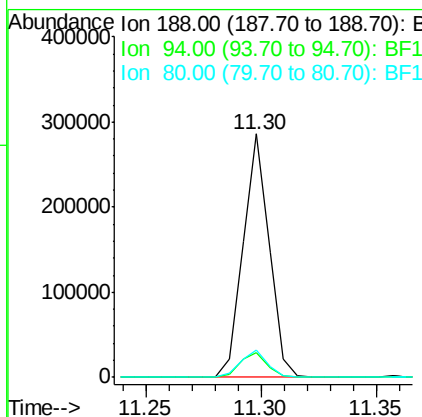
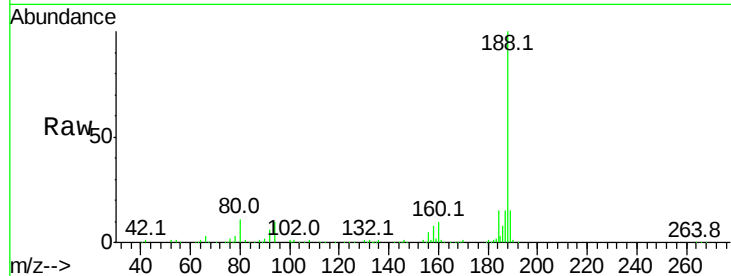
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.1	9.2	13.8

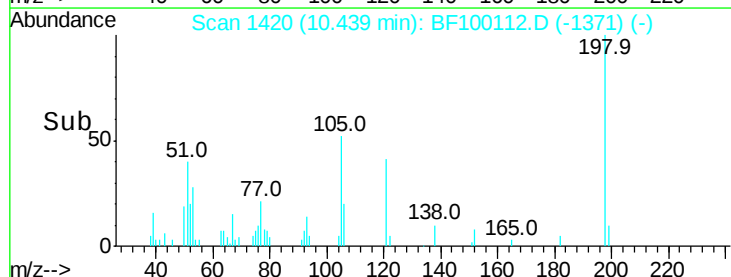
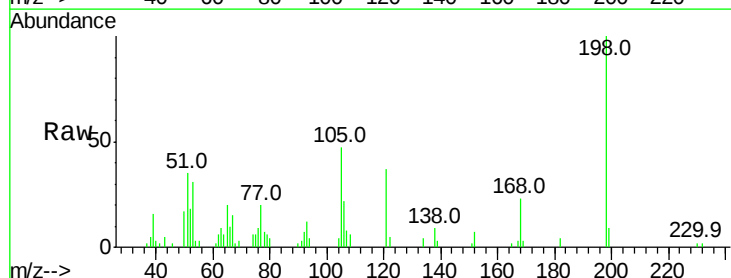
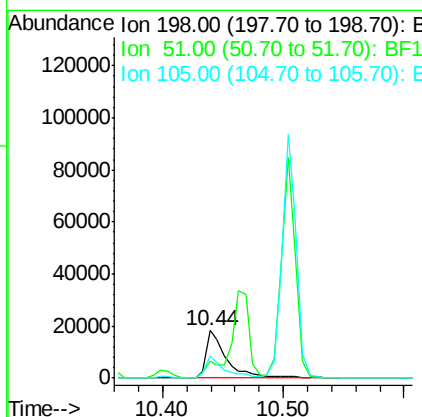
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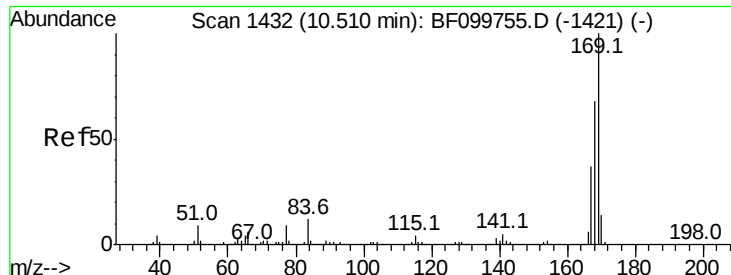
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.385 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.4	37.7	77.7#
105	46.7	36.3	76.3





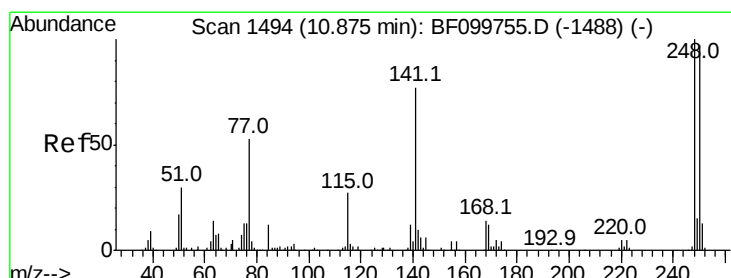
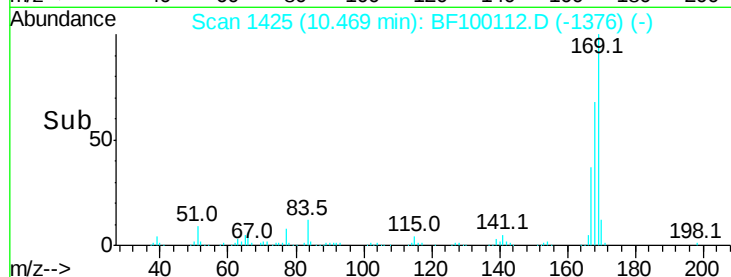
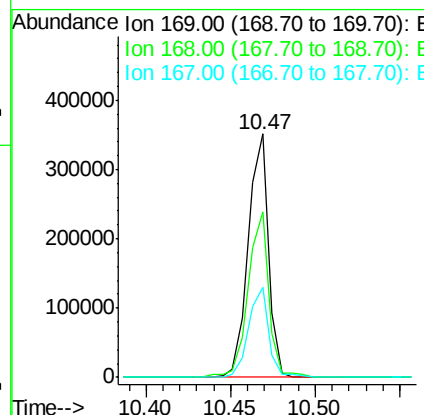
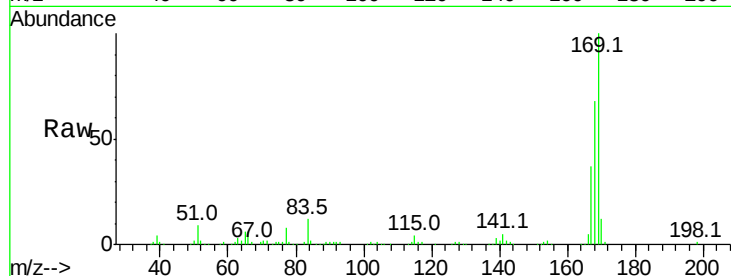
#65
n-Nitrosodiphenylamine
Concen: 35.486 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	296056		
168	67.8		54.4	81.6
167	36.8		29.8	44.6

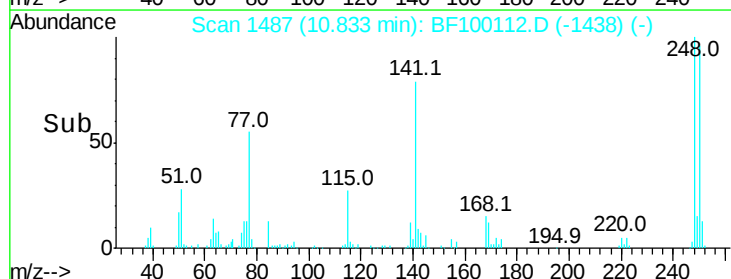
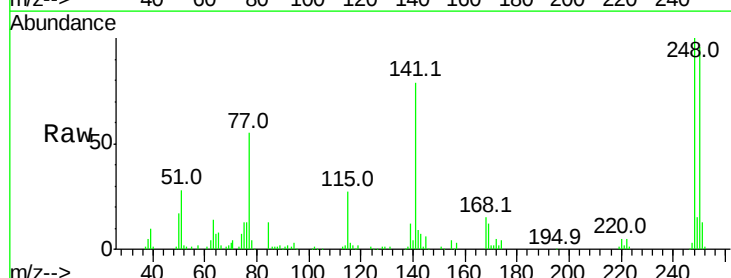
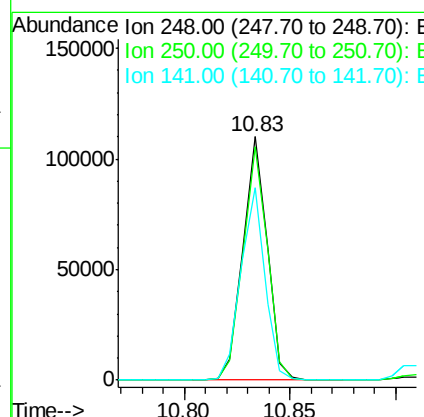
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#66
4-Bromophenyl-phenylether
Concen: 36.608 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87100		
250	95.9		76.9	115.3
141	79.3		74.4	111.6





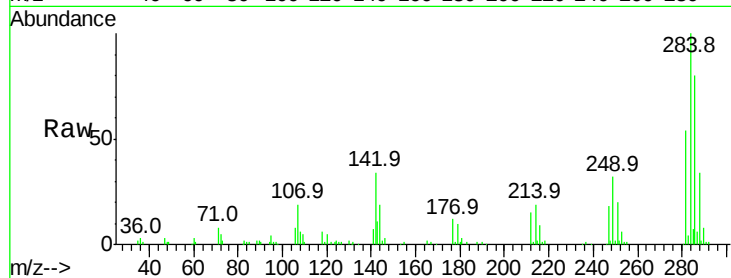
#67
Hexachlorobenzene
Concen: 34.617 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampled :
PB103911BS

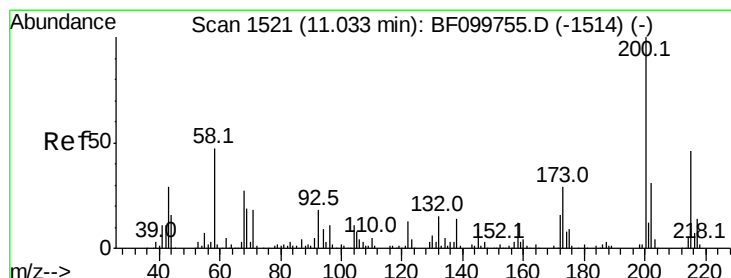
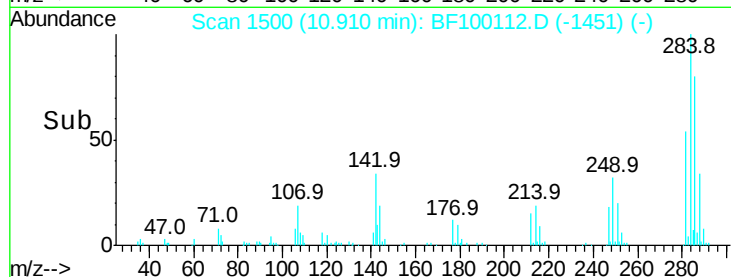
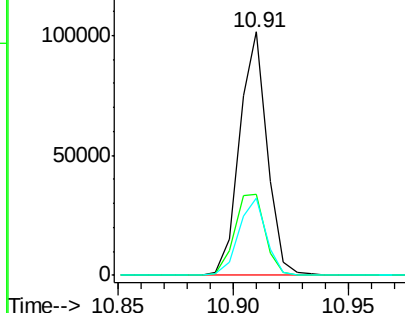
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.5	34.6	52.0#	
249	31.8	24.8	37.2	

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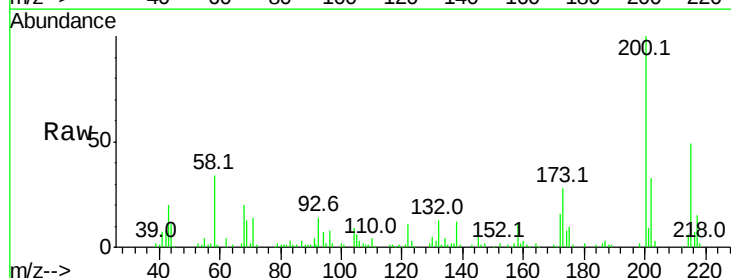


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

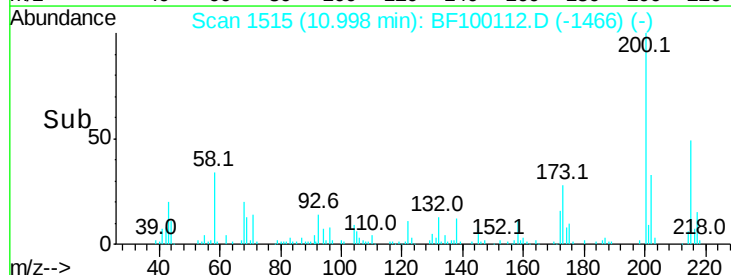
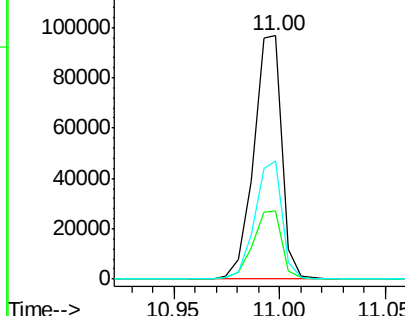


#68
Atrazine
Concen: 35.773 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.9	8.6	48.6	
215	48.7	25.1	65.1	



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





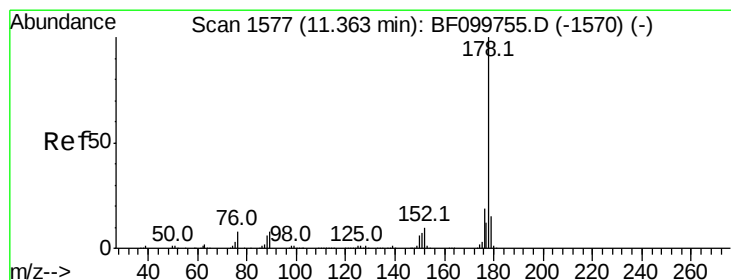
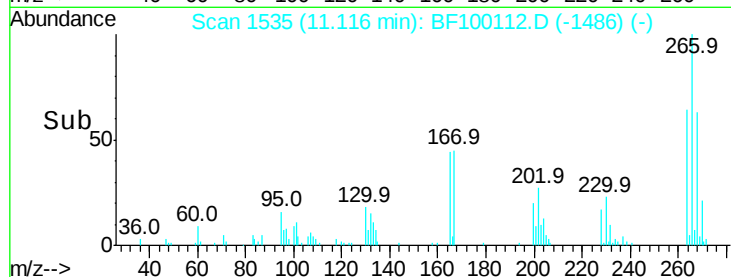
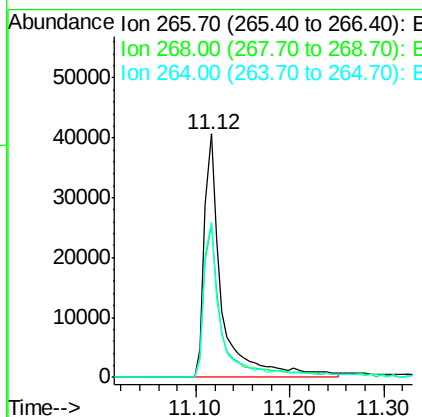
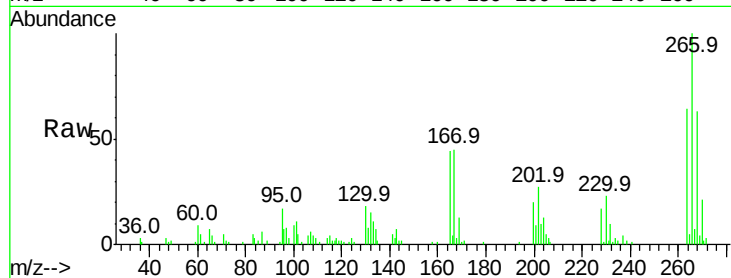
#69
 Pentachlorophenol
 Concen: 51.133 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampled :
 PB103911BS

Tot Ion:	266	Resp:	53184
Ion Ratio	Lower	Upper	
266	100		
268	62.9	51.1	76.7
264	63.6	49.5	74.3

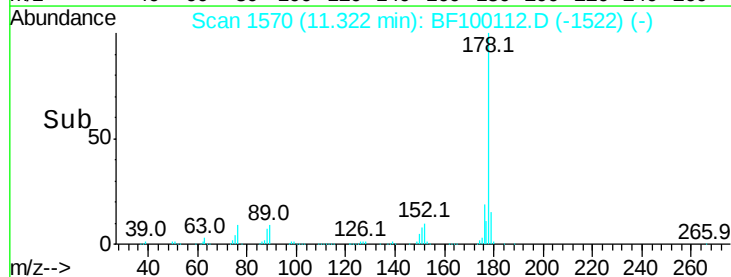
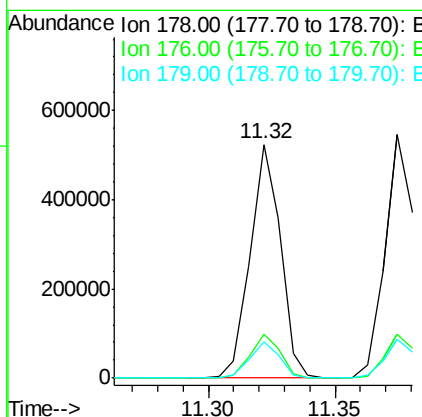
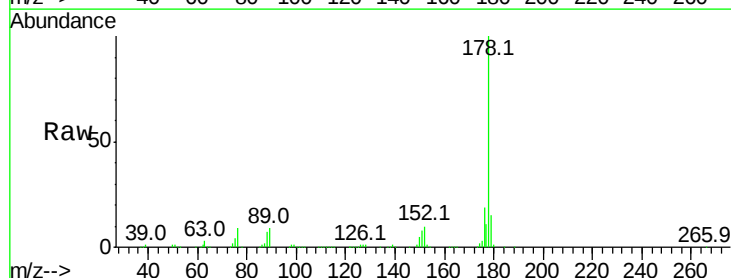
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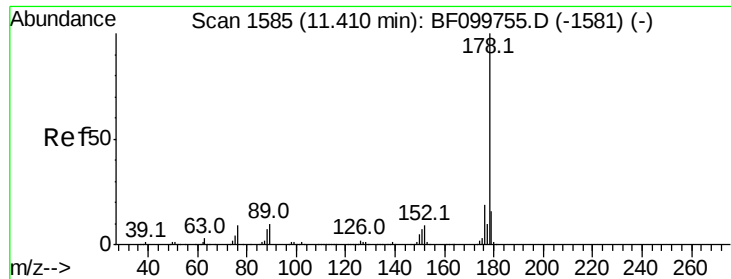
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#70
 Phenanthrene
 Concen: 34.295 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion:	178	Resp:	437413
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.8	23.8
179	15.4	13.0	19.6





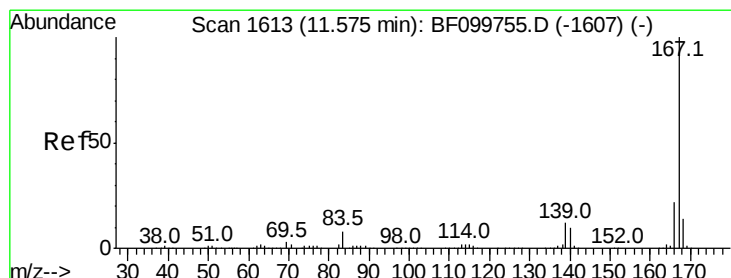
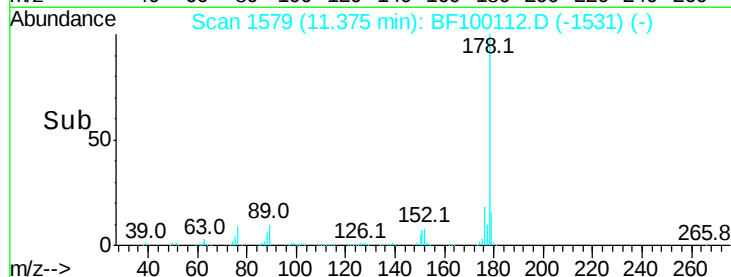
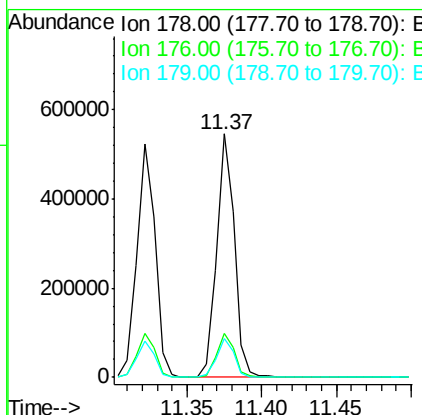
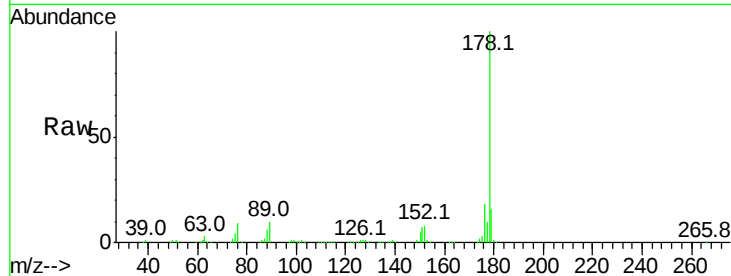
#71
 Anthracene
 Concen: 35.118 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.8	12.6	19.0

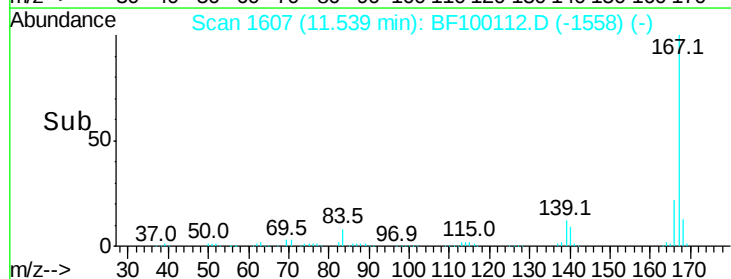
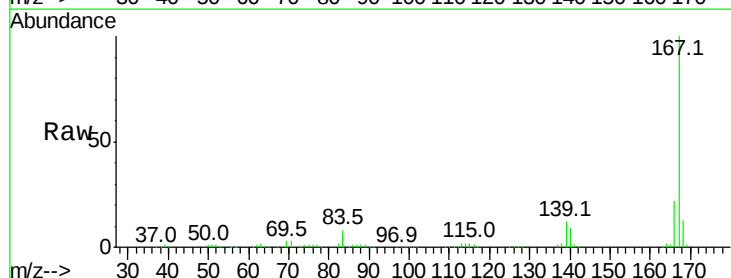
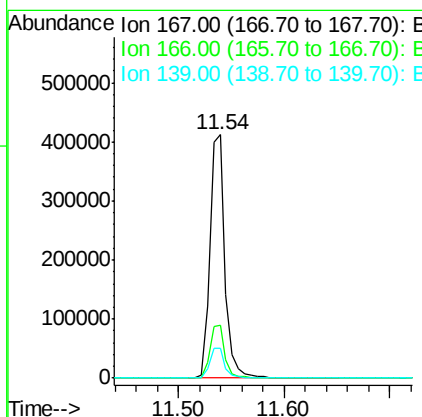
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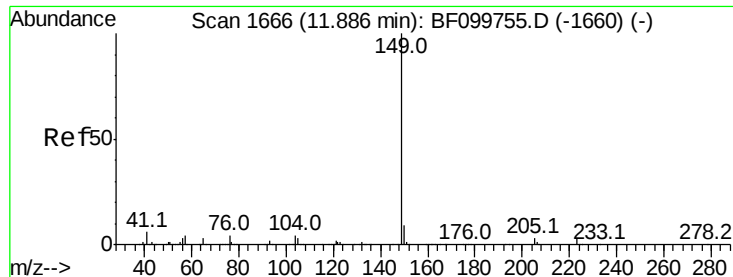
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#72
 Carbazole
 Concen: 33.660 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.484 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

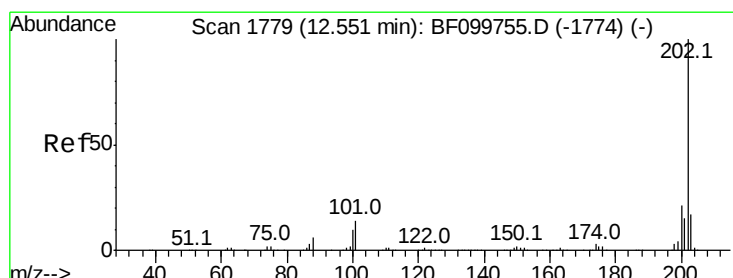
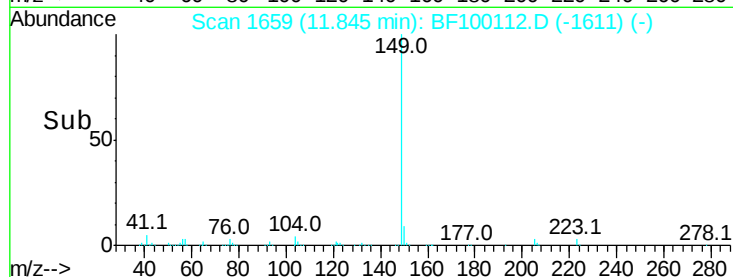
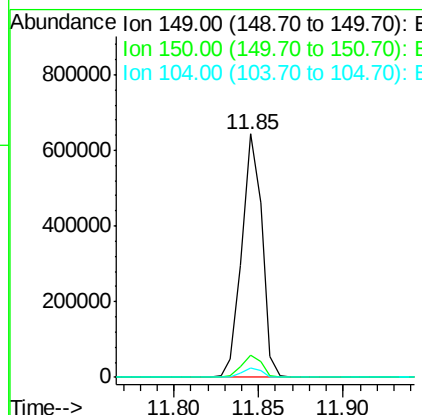
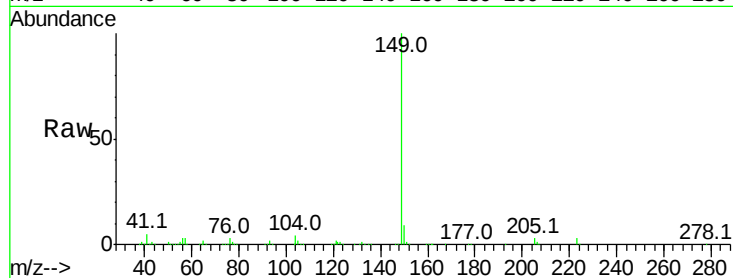
ClientSampleId :

PB103911BS

Tot Ion:	149	Resp:	535496
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 29.373 ng

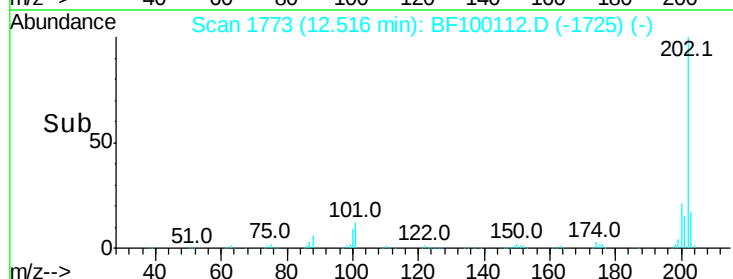
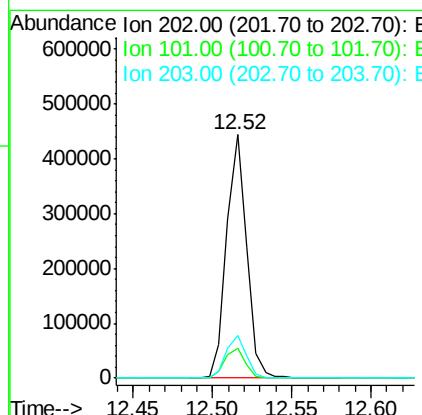
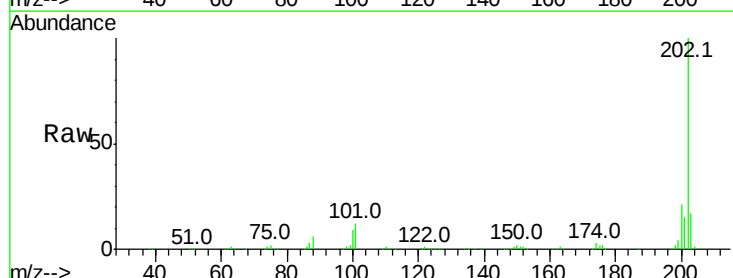
RT: 12.52 min Scan# 1773

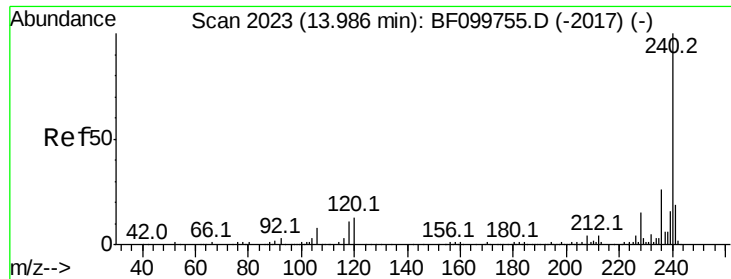
Delta R.T. -0.02 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	202	Resp:	389333
Ion Ratio		Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

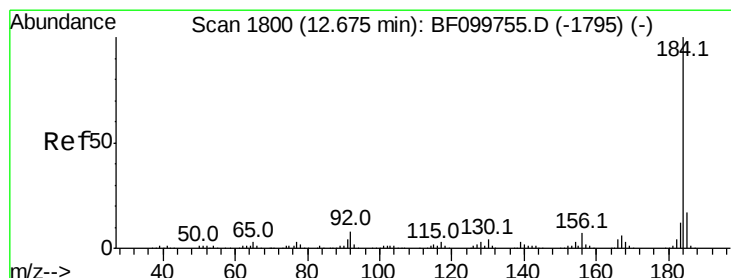
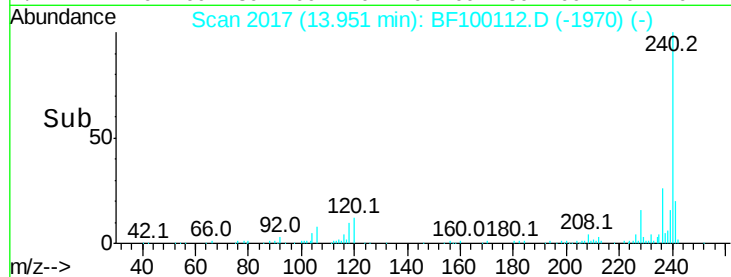
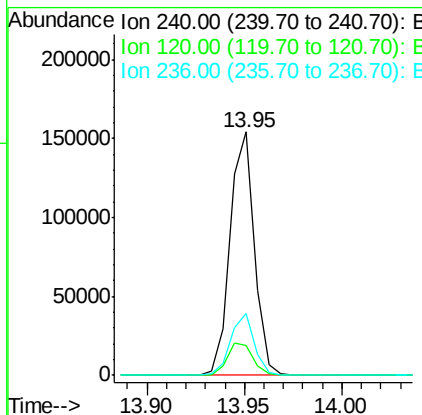
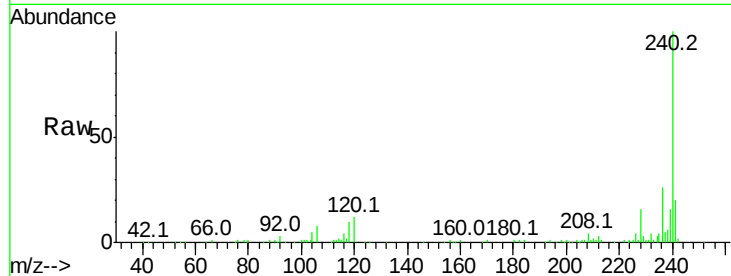
ClientSampleId :

PB103911BS

Tot Ion:	240	Resp:	133043
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 38.376 ng

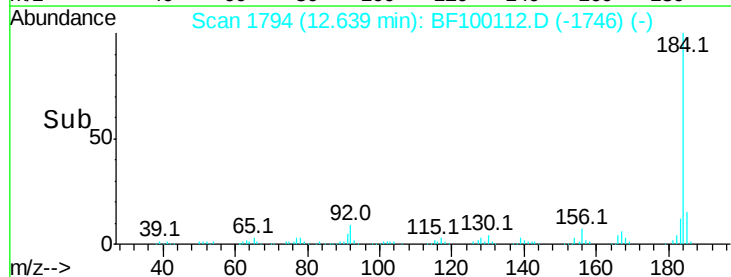
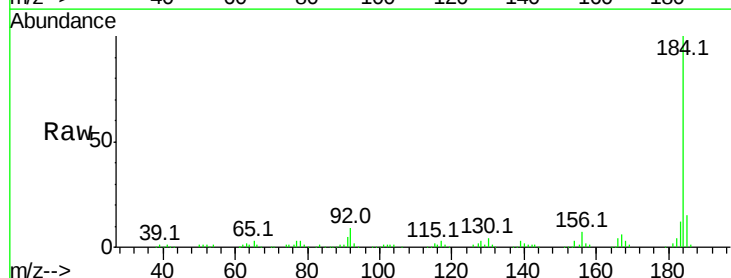
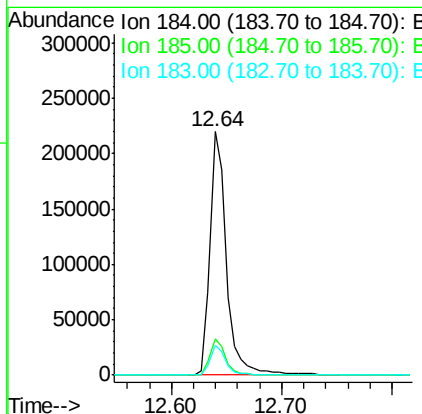
RT: 12.64 min Scan# 1794

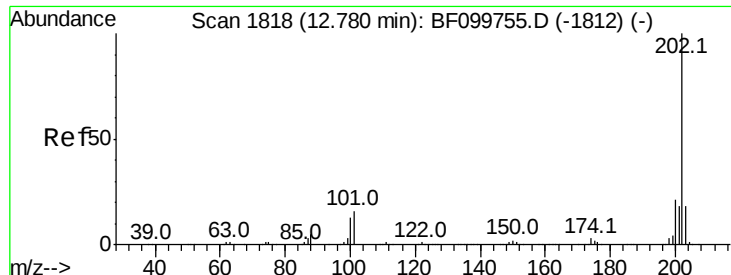
Delta R.T. -0.02 min

Lab File: BF100112.D

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Tgt Ion:	184	Resp:	223411
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	12.5	9.3	13.9





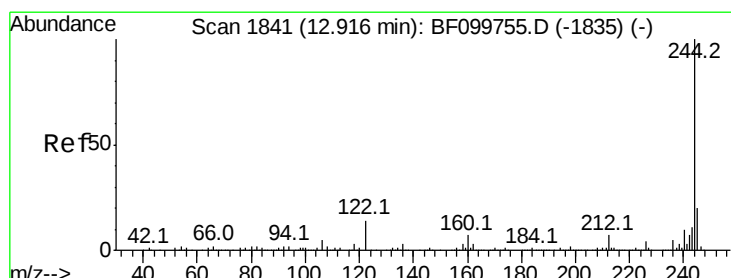
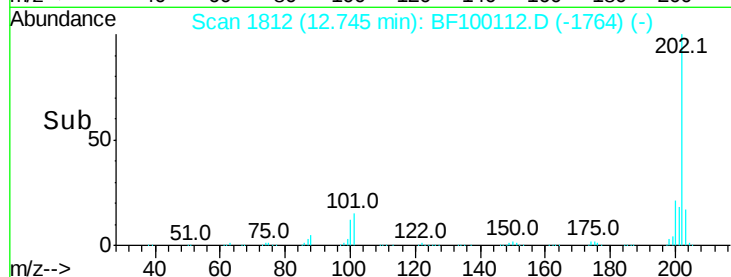
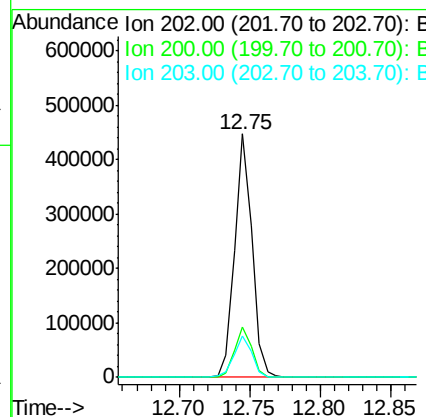
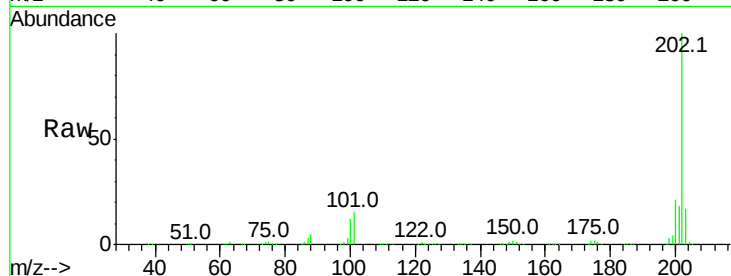
#77
Pvrene
Concen: 37.846 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.1	14.3	21.5

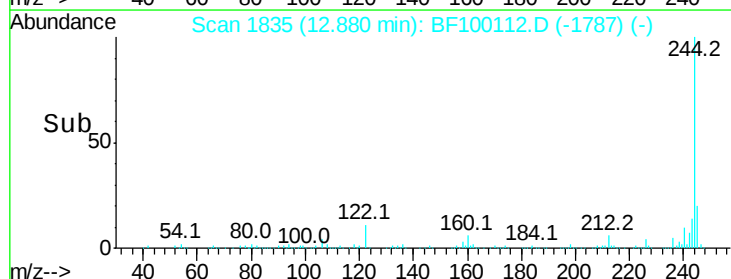
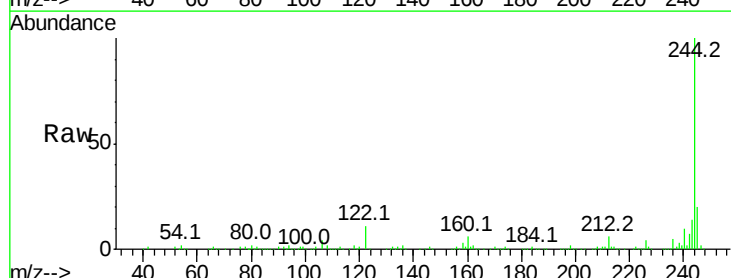
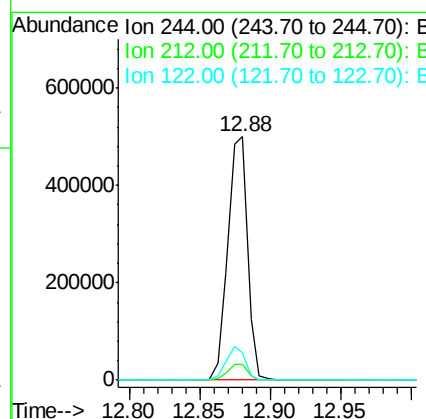
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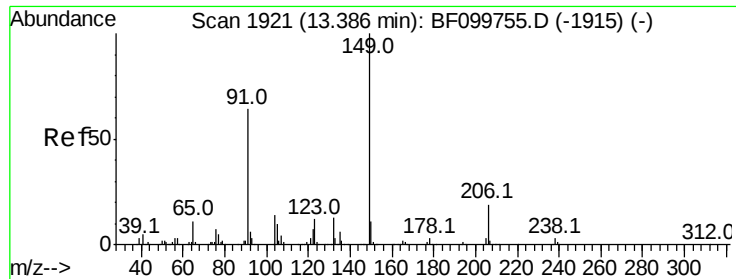
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#78
Terphenyl-d14
Concen: 80.155 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	5.4	8.0
122	11.4	11.0	16.4





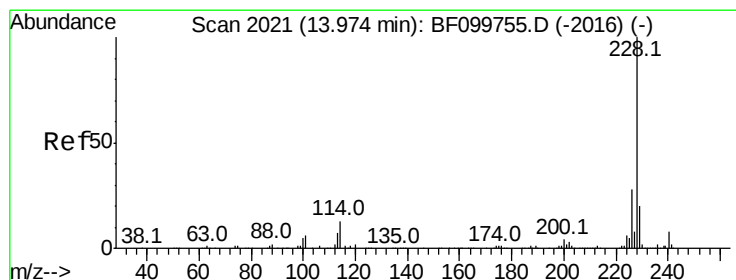
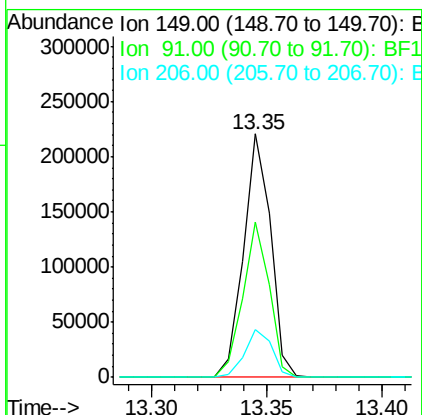
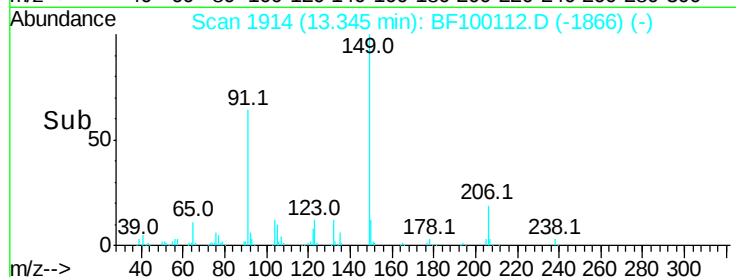
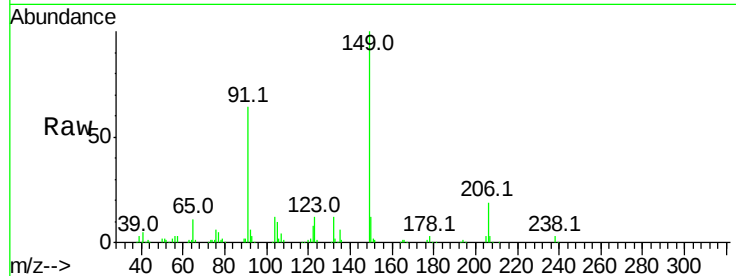
#79
Butylbenzylphthalate
Concen: 36.405 ng
RT: 13.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.6	56.8	85.2
206	19.4	14.1	21.1

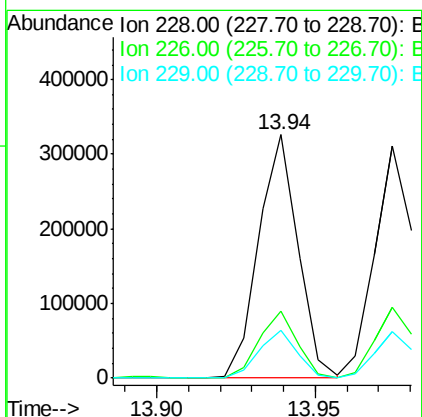
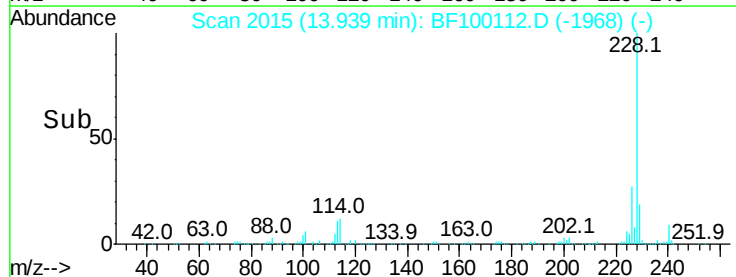
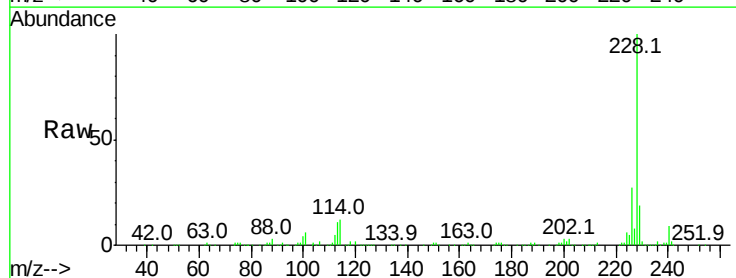
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#80
Benzo(a)anthracene
Concen: 33.414 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.6	33.8
229	19.5	15.8	23.6





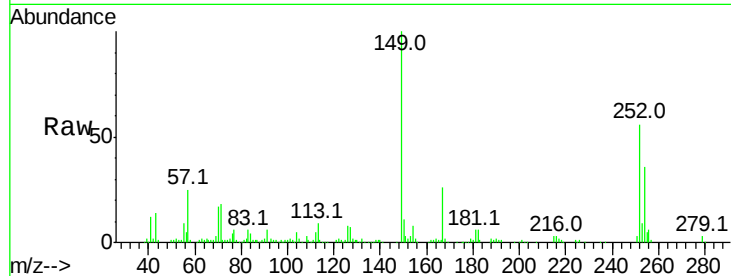
#81
3,3'-Dichlorobenzidine
Concen: 30.281 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.5	11.3	16.9

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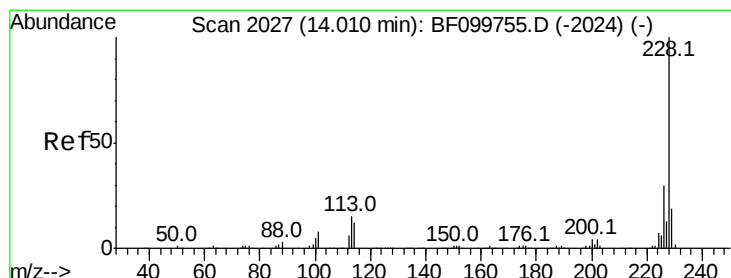
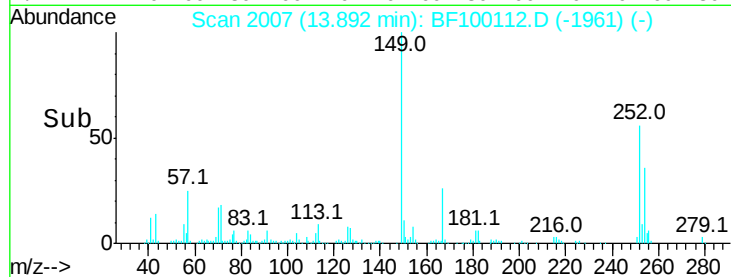
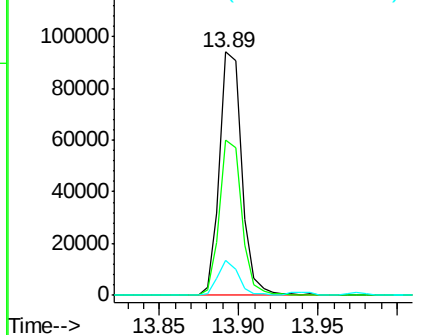


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 34.263 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

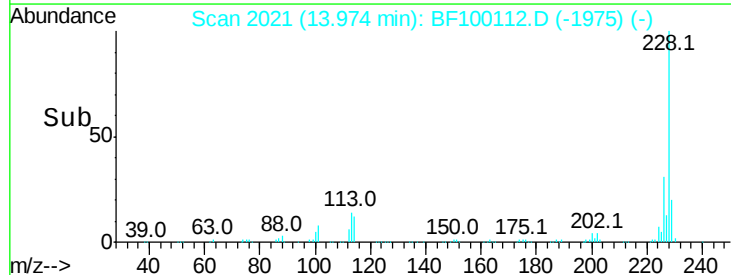
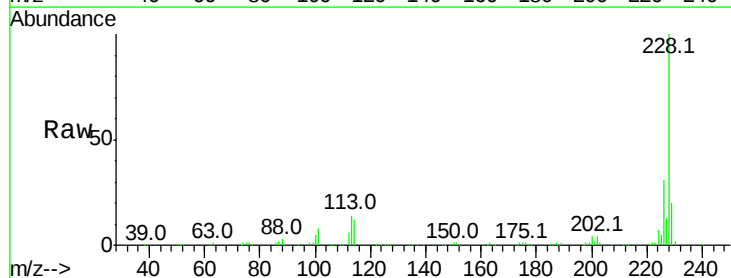
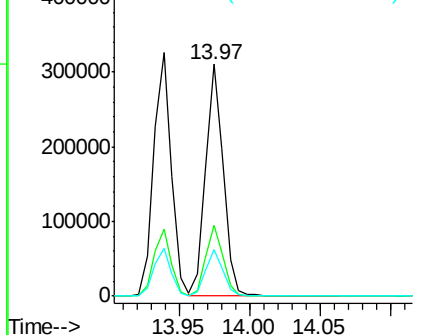
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.1	16.2	24.4

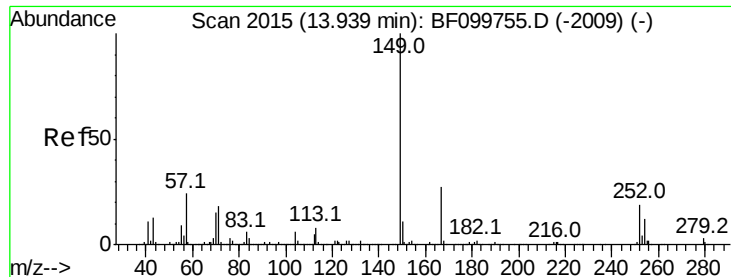
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





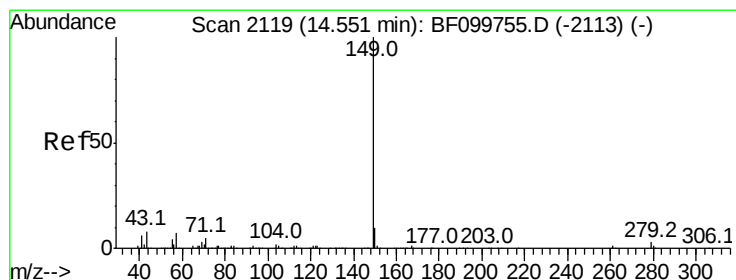
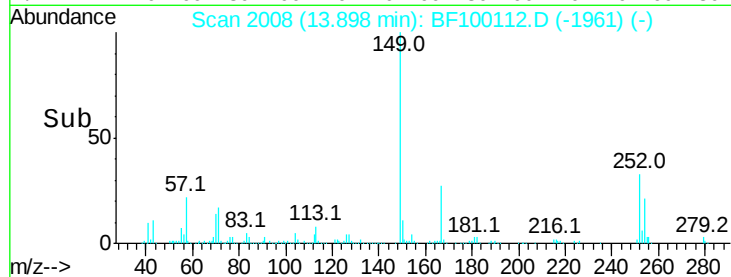
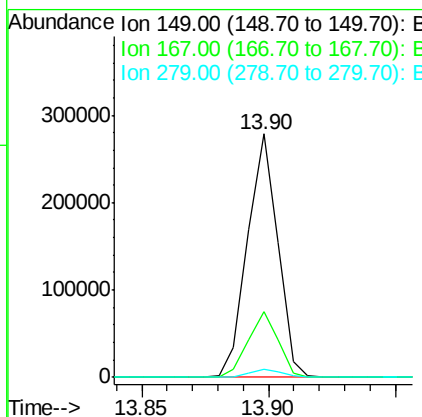
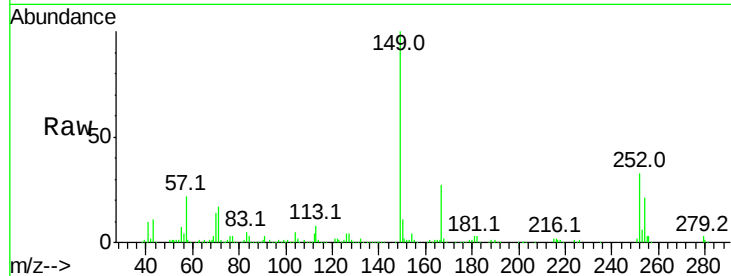
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.198 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	3.1	3.0	4.4	

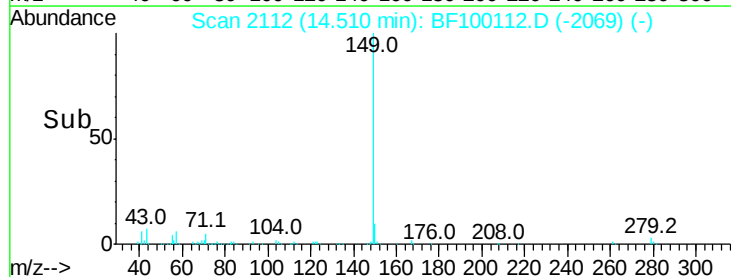
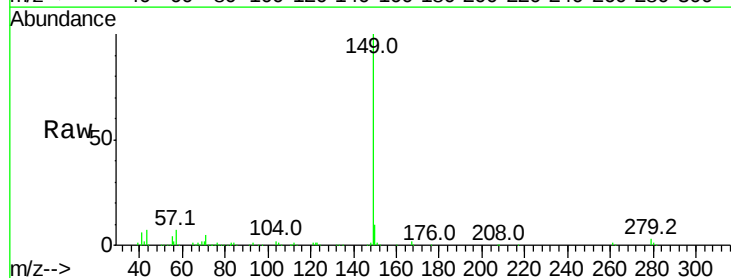
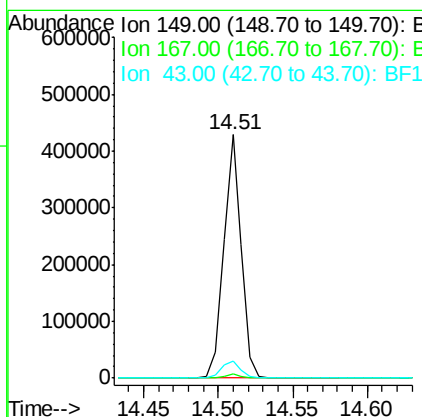
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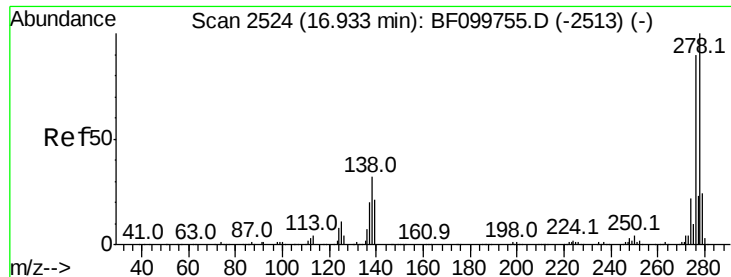
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#84
 Di-n-octyl phthalate
 Concen: 29.483 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. -0.05 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	7.5	8.4	12.6	





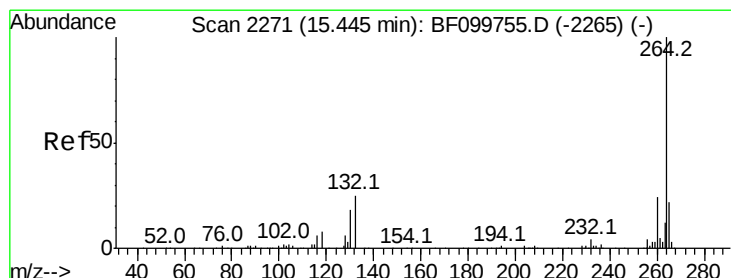
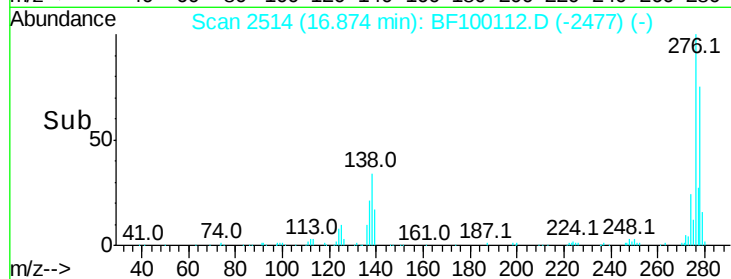
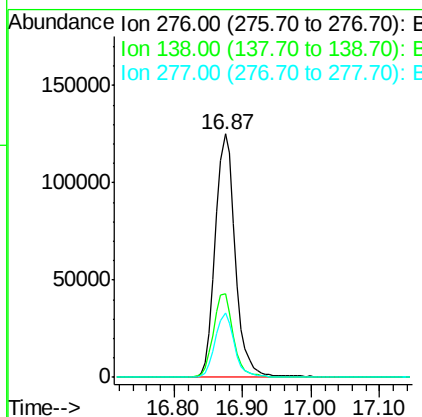
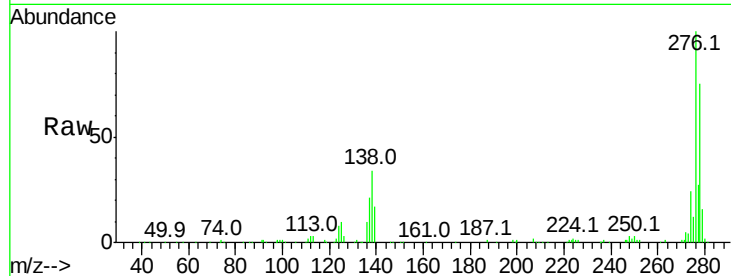
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.807 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.08 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	253363		
138	34.3	25.0	37.6	
277	25.6	20.1	30.1	

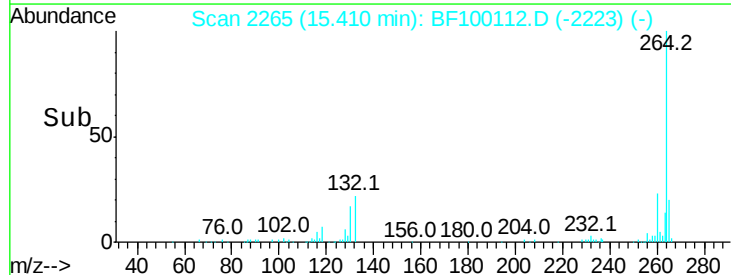
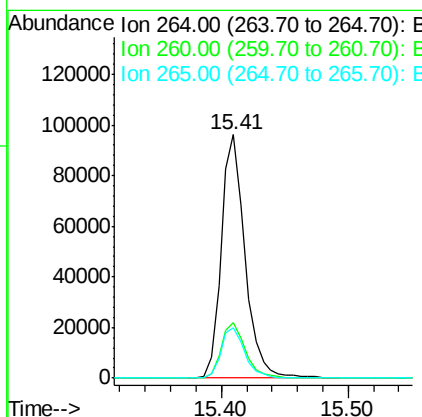
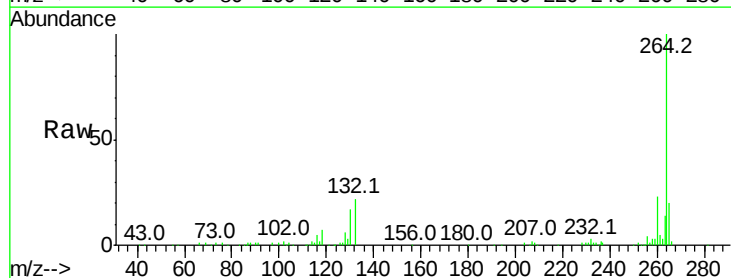
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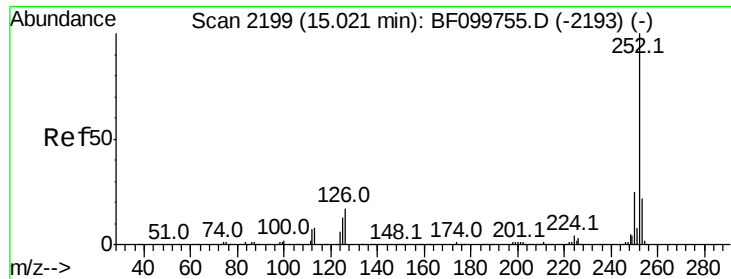
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.05 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	124840		
260	22.9	19.2	28.8	
265	20.5	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 33.089 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.05 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Instrument :

BNA_F

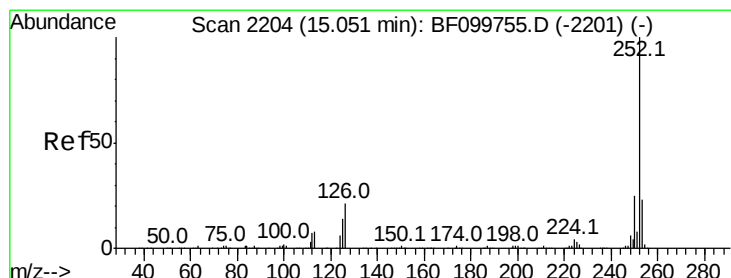
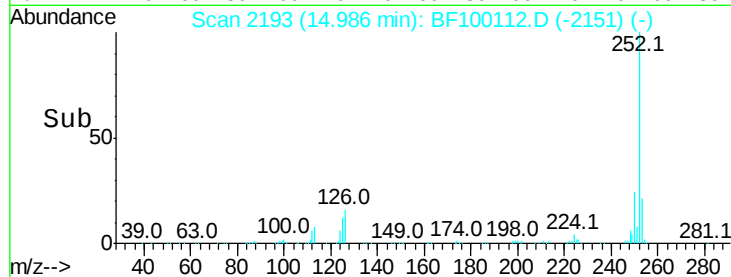
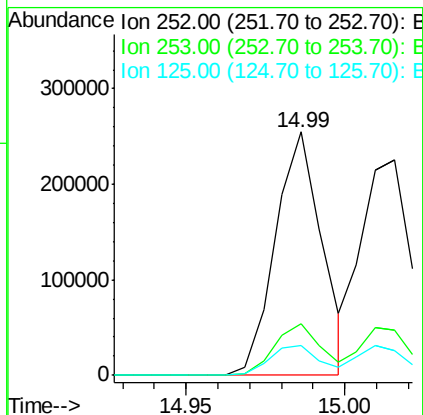
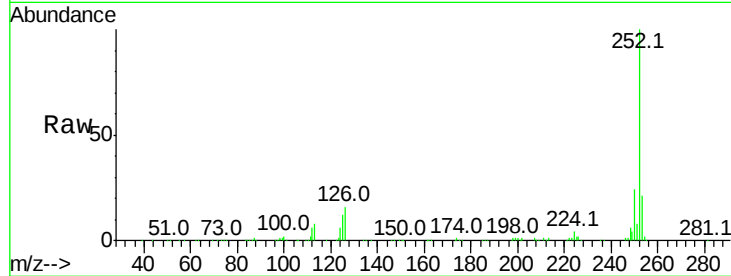
ClientSampleId :

PB103911BS

Tot Ion:	252	Resp:	260839
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	12.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 34.373 ng

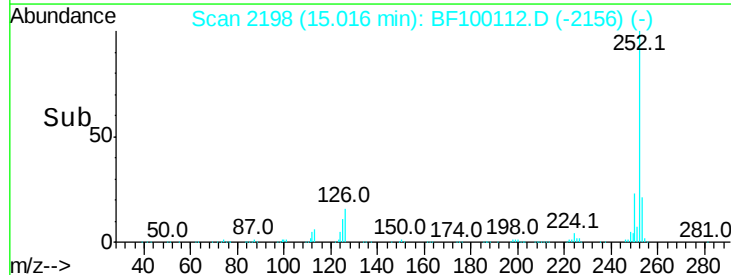
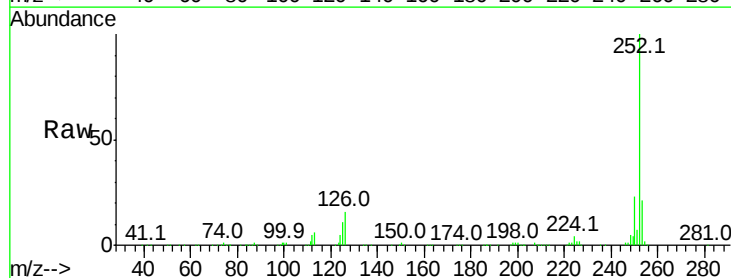
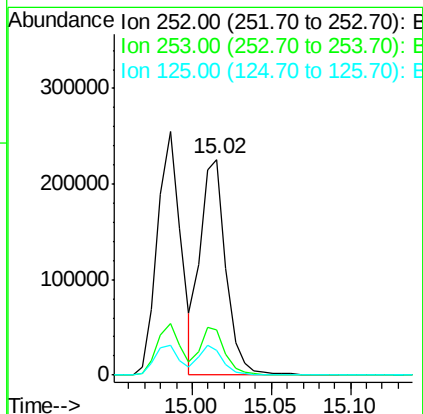
RT: 15.02 min Scan# 2198

Delta R.T. -0.05 min

Lab File: BF100112.D

Acq: 3 Nov 2017 4:33

Tgt Ion:	252	Resp:	255509
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.9	26.9
125	11.4	10.2	15.2





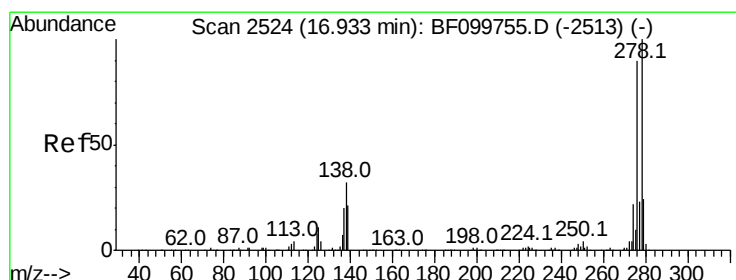
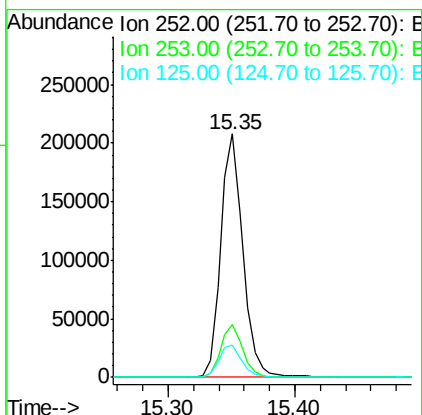
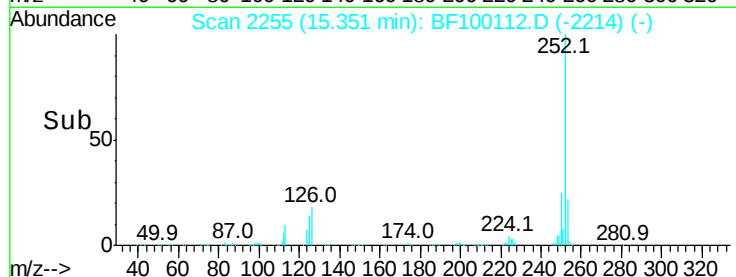
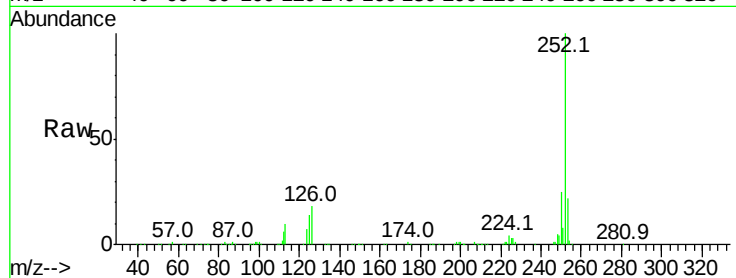
#89
Benzo(a)pyrene
Concen: 35.670 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Instrument :
BNA_F
ClientSampleId :
PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.5	9.8	14.6

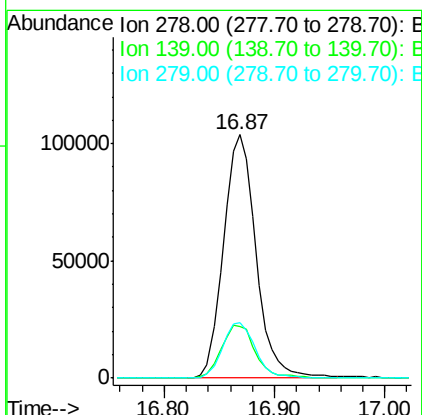
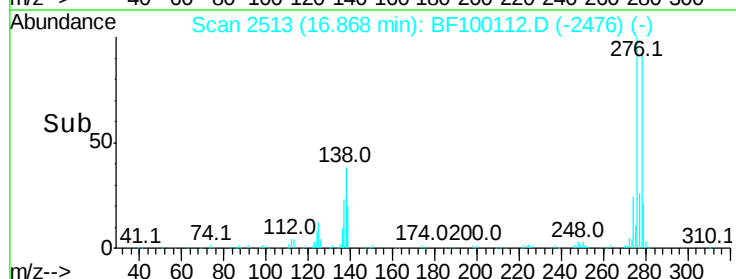
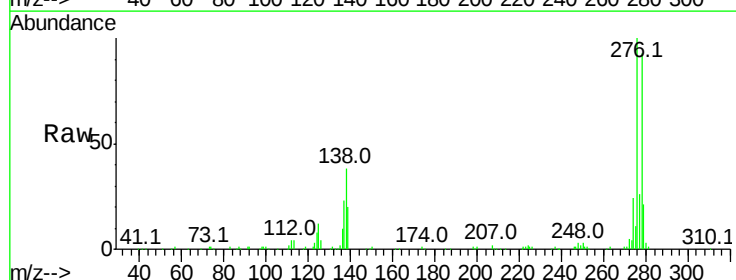
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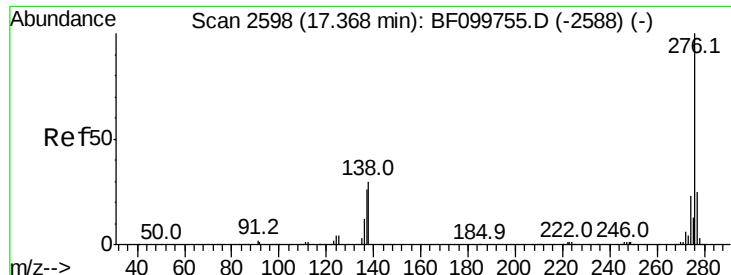
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#90
Dibenzo(a,h)anthracene
Concen: 34.010 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.08 min
Lab File: BF100112.D
Acq: 3 Nov 2017 4:33

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.1	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.498 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.08 min
 Lab File: BF100112.D
 Acq: 3 Nov 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	28.5	21.8	32.8

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