

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100225.D
 Acq On : 5 Nov 2017 15:52
 Operator : SJ/JU
 Sample : I6267-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Manual Integrations
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Quant Time: Nov 06 10:26:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	85647	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	329927	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	134621	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	194401	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	161578	20.00	ng	-0.01
86) Perylene-d12	15.40	264	156915	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	483711	88.67	ng	0.00
7) Phenol-d6	6.42	99	544016	84.10	ng	0.00
23) Nitrobenzene-d5	7.34	82	301230	58.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	92399	75.32	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	580414	66.52	ng	-0.01
78) Terphenyl-d14	12.86	244	381405	51.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	61719	25.620	ng	91
3) Pyridine	3.30	79	122843	21.205	ng	# 86
4) n-Nitrosodimethylamine	3.24	42	48299	23.337	ng	# 70
6) Aniline	6.44	93	160060	19.084	ng	# 71
8) 2-Chlorophenol	6.56	128	172321	29.638	ng	91
9) Benzaldehyde	6.34	77	60815	15.733	ng	87
10) Phenol	6.43	94	206885	29.130	ng	80
11) bis(2-Chloroethyl)ether	6.50	93	157625	28.741	ng	91
12) 1,3-Dichlorobenzene	6.70	146	189129	28.970	ng	# 94
13) 1,4-Dichlorobenzene	6.78	146	193007	29.130	ng	97
14) 1,2-Dichlorobenzene	6.93	146	177226	29.349	ng	97
15) Benzyl Alcohol	6.92	79	122912	29.879	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	192680	31.627	ng	77
17) 2-Methylphenol	7.04	107	136396	28.045	ng	# 90
18) Hexachloroethane	7.26	117	53157	24.047	ng	93
19) n-Nitroso-di-n-propylamine	7.18	70	105765	27.901	ng	88
20) 3+4-Methylphenols	7.20	107	189215	33.413	ng	93
22) Acetophenone	7.18	105	228669	30.440	ng	# 92
24) Nitrobenzene	7.36	77	156312	30.272	ng	92
25) Isophorone	7.59	82	281814	30.306	ng	99
26) 2-Nitrophenol	7.67	139	91077	30.796	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	149128	34.223	ng	92
28) bis(2-Chloroethoxy)methane	7.79	93	188092	28.882	ng	98
29) 2,4-Dichlorophenol	7.94	162	138587	30.616	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	140808	29.113	ng	99
31) Naphthalene	8.06	128	473119	29.708	ng	99
32) Benzoic acid	7.85	122	31031	8.090	ng	96
33) 4-Chloroaniline	8.14	127	114743	17.448	ng	# 94
34) Hexachlorobutadiene	8.17	225	70564	28.364	ng	99
35) Caprolactam	8.50	113	36980	25.978	ng	# 76
36) 4-Chloro-3-methylphenol	8.63	107	129647	28.060	ng	90
37) 2-Methylnaphthalene	8.76	142	321209	30.097	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	128156	29.475	ng	# 98
40) Hexachlorocyclopentadiene	8.90	237	343	10.478	ng	# 72

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
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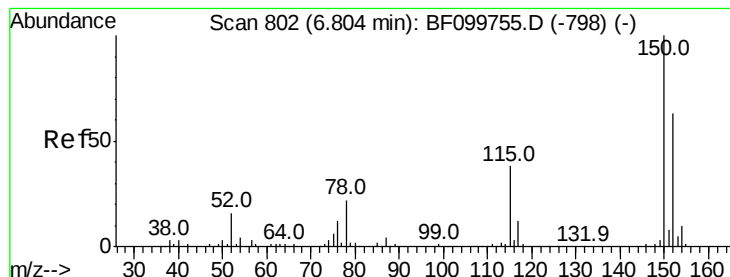
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Quant Time: Nov 06 10:26:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	84815	32.249	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	79718	28.564	nq	# 94
45) 1,1'-Biphenyl	9.22	154	365046	29.975	nq	98
46) 2-Chloronaphthalene	9.24	162	277396	31.364	nq	96
47) 2-Nitroaniline	9.36	65	68236	29.396	nq	# 82
48) Acenaphthylene	9.66	152	398807	29.276	nq	99
49) Dimethylphthalate	9.52	163	360958	33.858	nq	99
50) 2,6-Dinitrotoluene	9.60	165	66496	29.670	nq	# 84
51) Acenaphthene	9.83	154	235533	28.298	nq	99
52) 3-Nitroaniline	9.78	138	60646	22.966	nq	88
53) 2,4-Dinitrophenol	9.93	184	17921	24.556	nq	# 82
54) Dibenzofuran	10.00	168	358807	30.539	nq	100
55) 4-Nitrophenol	9.99	139	28671m	20.779	nq	
56) 2,4-Dinitrotoluene	10.02	165	84997	31.492	nq	85
57) Fluorene	10.34	166	268316	27.582	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	55465	28.345	nq	90
59) Diethylphthalate	10.22	149	290199	27.875	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	128094	27.979	nq	89
61) 4-Nitroaniline	10.40	138	56718	22.512	nq	83
62) Azobenzene	10.49	77	243273	27.876	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	19420	15.892	nq	79
65) n-Nitrosodiphenylamine	10.46	169	237284	33.065	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	67443	32.954	nq	90
67) Hexachlorobenzene	10.90	284	65572	31.318	nq	92
68) Atrazine	10.98	200	66497	30.848	nq	99
69) Pentachlorophenol	11.11	266	38602	43.147	nq	95
70) Phenanthrene	11.31	178	333764	30.422	nq	97
71) Anthracene	11.37	178	337912	30.344	nq	98
72) Carbazole	11.53	167	300920	28.735	nq	98
73) Di-n-butylphthalate	11.83	149	383783	28.732	nq	# 98
74) Fluoranthene	12.50	202	320890	28.145	nq	97
76) Benzidine	12.64	184	70705	10.000	nq	97
77) Pyrene	12.73	202	327490	26.655	nq	98
79) Butylbenzylphthalate	13.33	149	148159	24.489	nq	86
80) Benzo(a)anthracene	13.93	228	291622	28.470	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	91366	24.573	nq	99
82) Chrysene	13.96	228	294571	30.590	nq	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	212486	25.009	nq	99
84) Di-n-octyl phthalate	14.49	149	381602	26.168	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.86	276	239014	27.037	nq	96
87) Benzo(b)fluoranthene	14.97	252	280592	28.318	nq	99
88) Benzo(k)fluoranthene	15.00	252	295555	31.633	nq	98
89) Benzo(a)pyrene	15.34	252	271618	30.517	nq	# 97
90) Dibenzo(a,h)anthracene	16.85	278	203589	25.742	nq	98
91) Benzo(g,h,i)perylene	17.31	276	188869	24.409	nq	97

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



#1

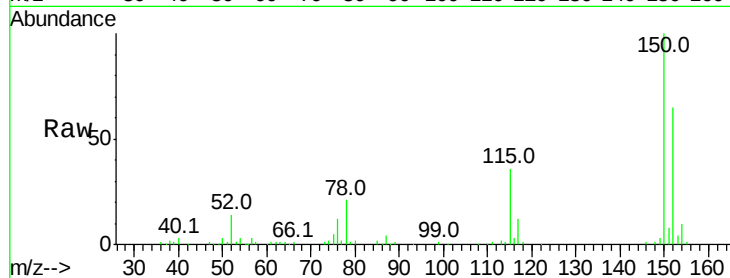
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

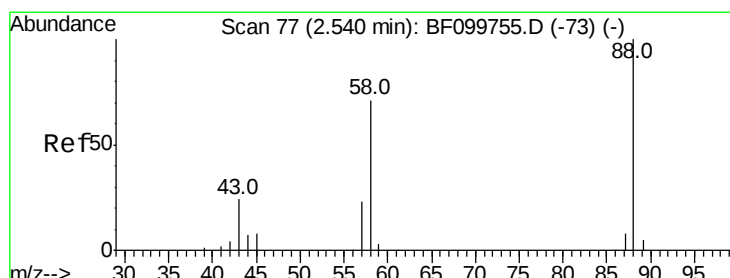
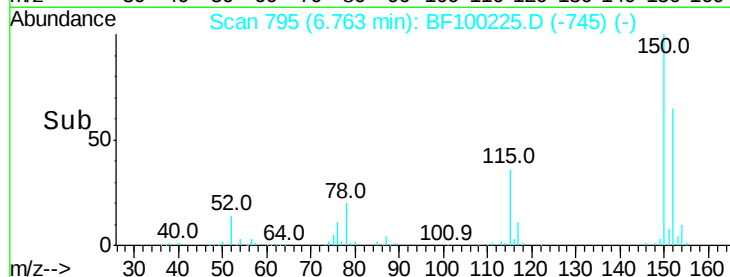
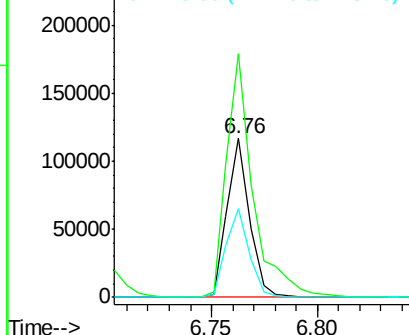
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	55.8	50.1	75.1

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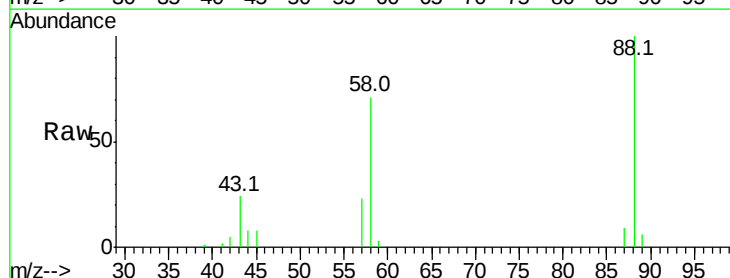
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



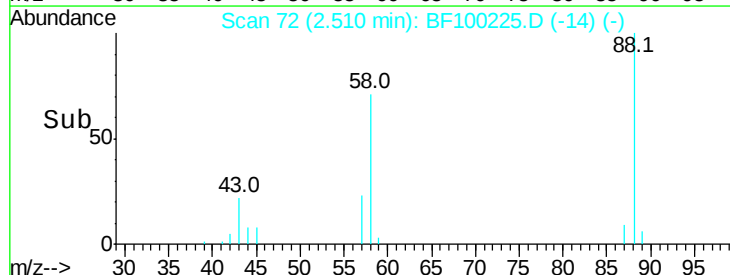
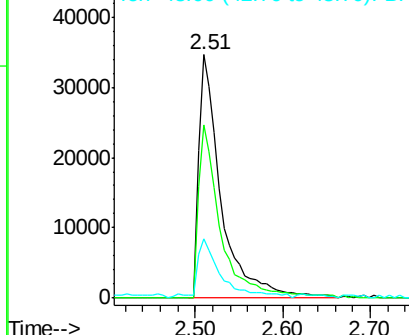
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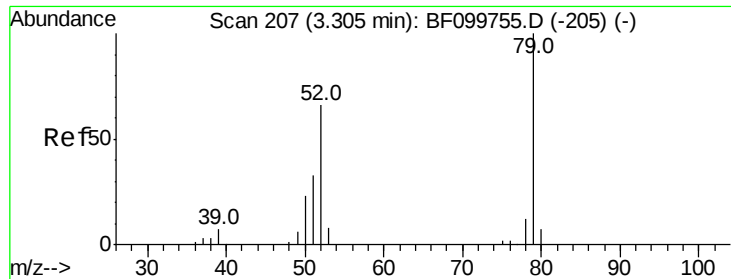
1,4-Dioxane
Concen: 25.620 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.04 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	62.6	93.8
43	25.6	24.6	37.0



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





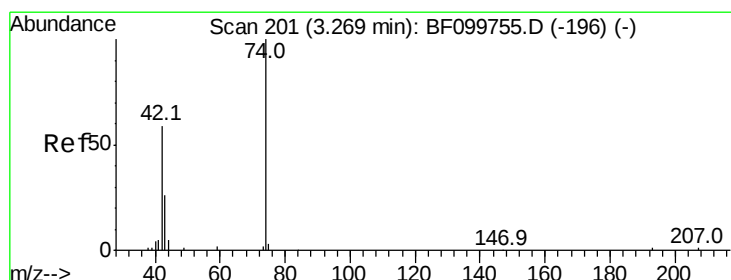
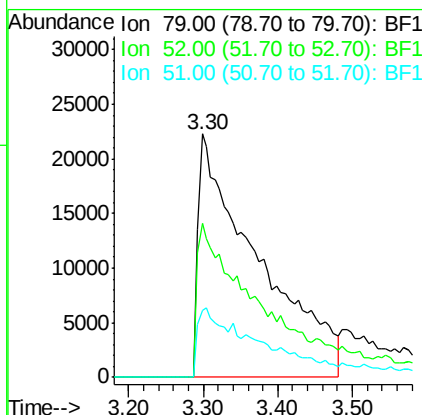
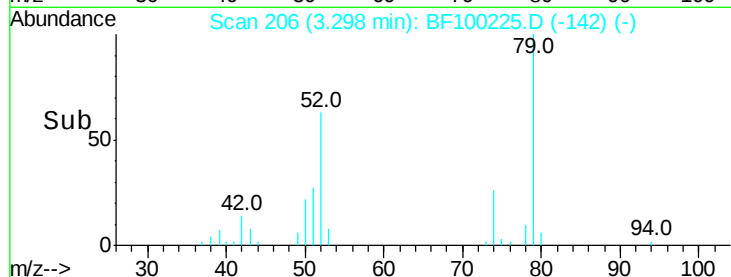
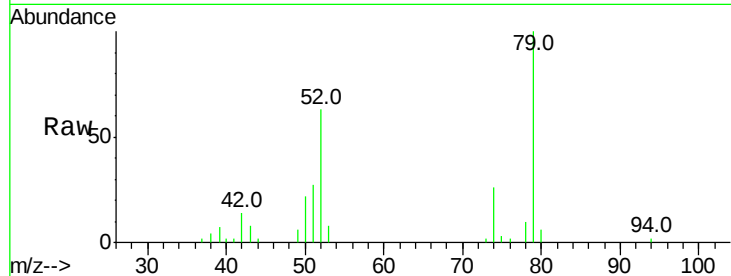
#3
 Pvridine
 Concen: 21.205 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.08 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	59.8	89.6
51	27.4	29.8	44.8

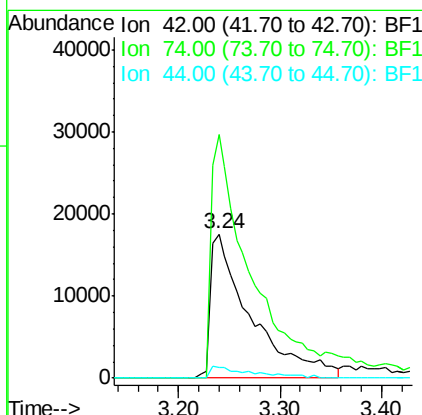
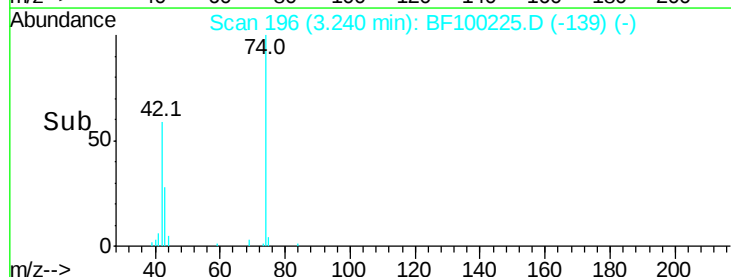
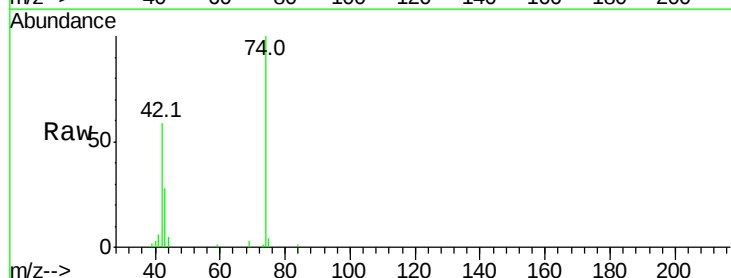
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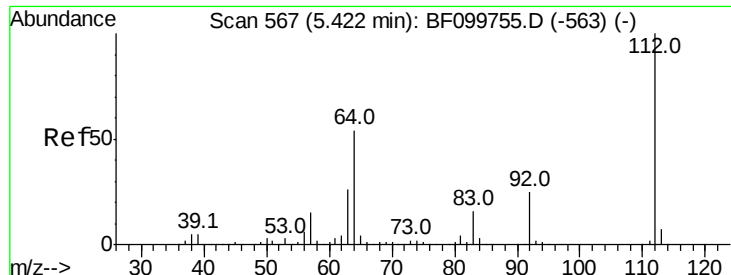
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#4
 n-Nitrosodimethylamine
 Concen: 23.337 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.04 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	168.7	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 88.667 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

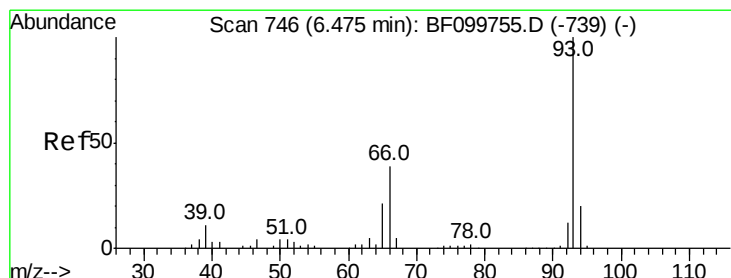
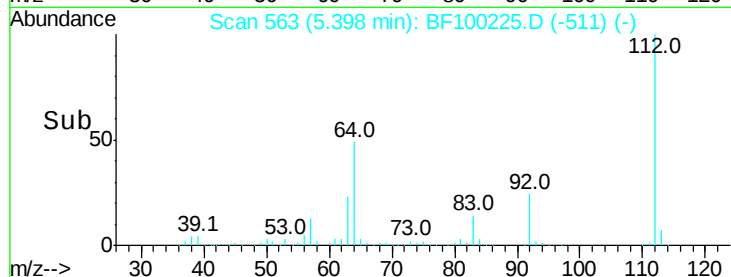
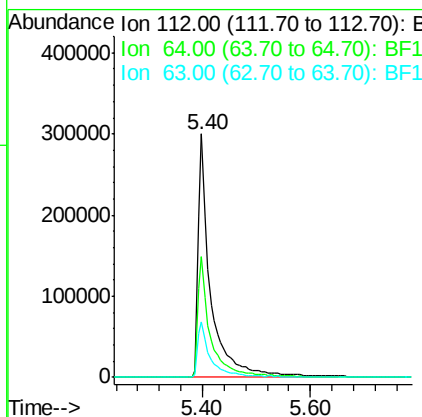
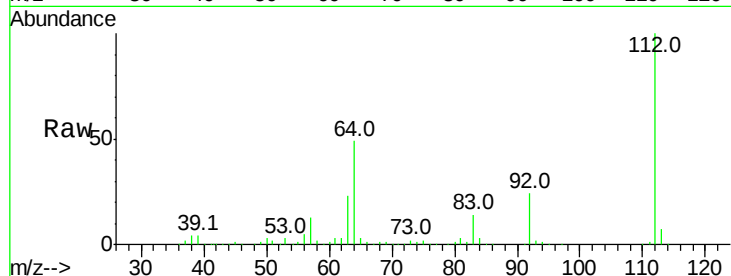
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	483711		
64	49.4	47.9	71.9	
63	22.8	23.7	35.5#	

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#6

Aniline

Concen: 19.084 ng

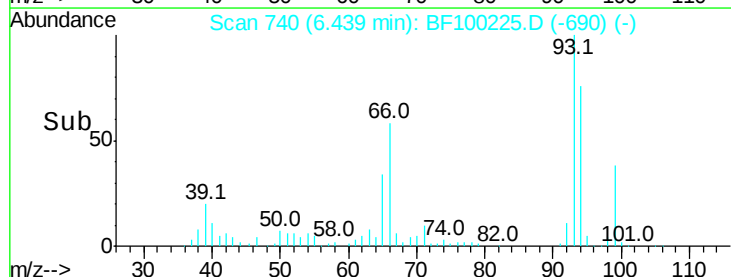
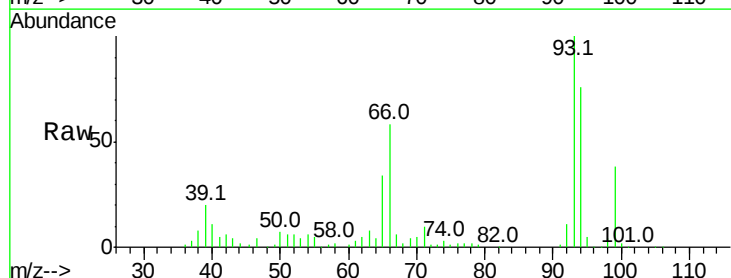
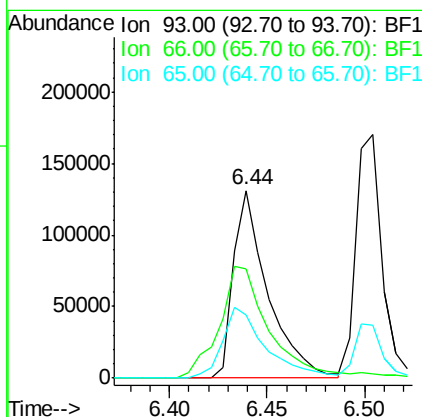
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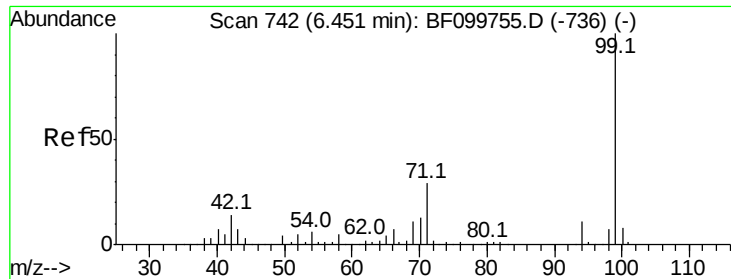
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160060		
66	57.9	32.2	48.2#	
65	33.9	16.4	24.6#	





#7

Phenol-d6

Concen: 84.102 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MSD

Tot Ion: 99 Resp: 544016

Ion Ratio Lower Upper

99 100

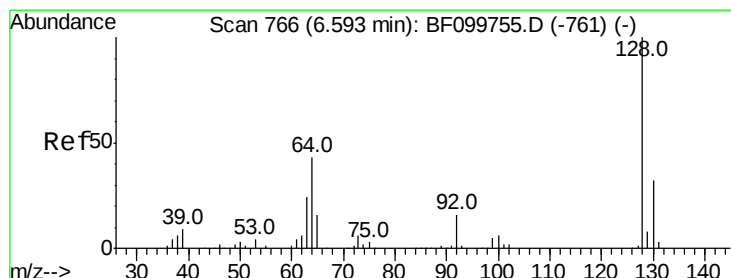
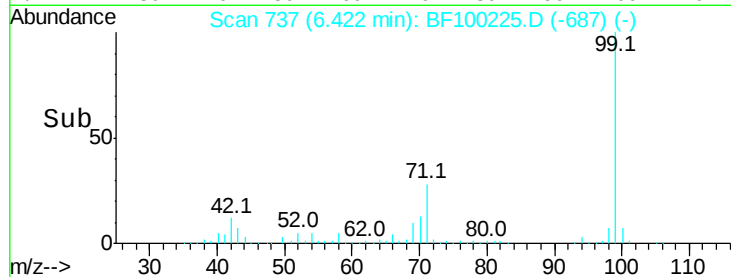
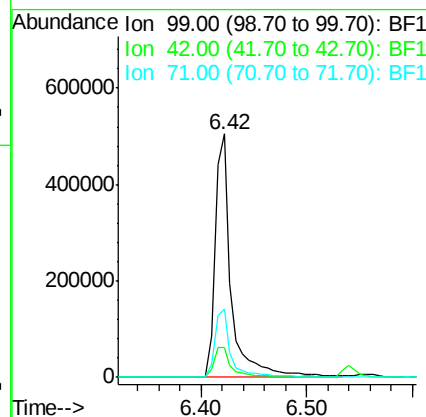
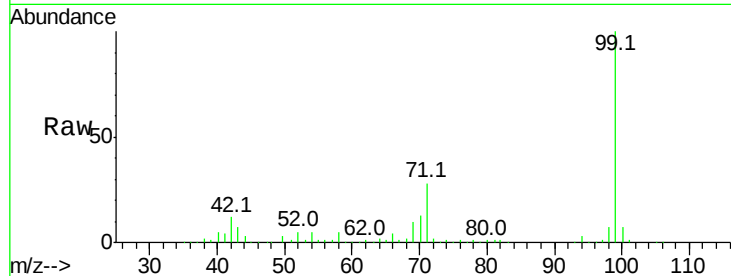
42 12.5 14.5 21.7#

71 27.8 25.4 38.0

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#8

2-Chlorophenol

Concen: 29.638 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

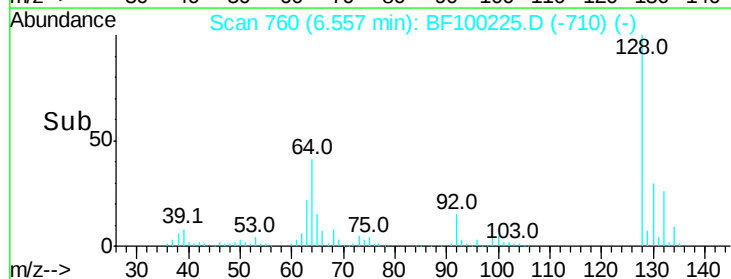
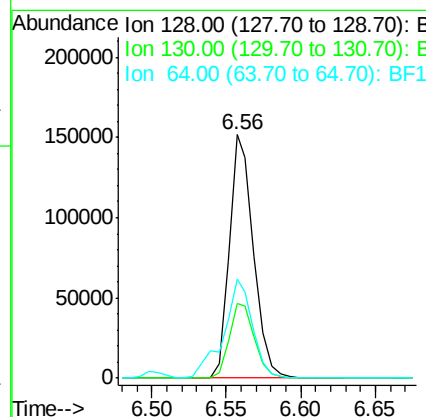
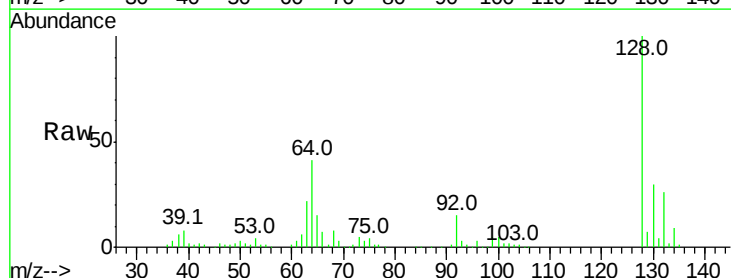
Tgt Ion: 128 Resp: 172321

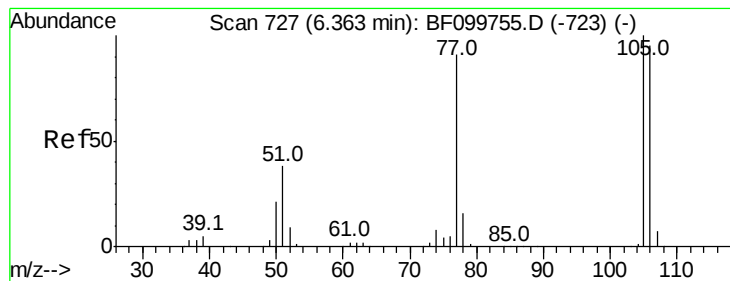
Ion Ratio Lower Upper

128 100

130 30.5 13.0 53.0

64 40.7 29.4 69.4





#9

Benzaldehyde

Concen: 15.733 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

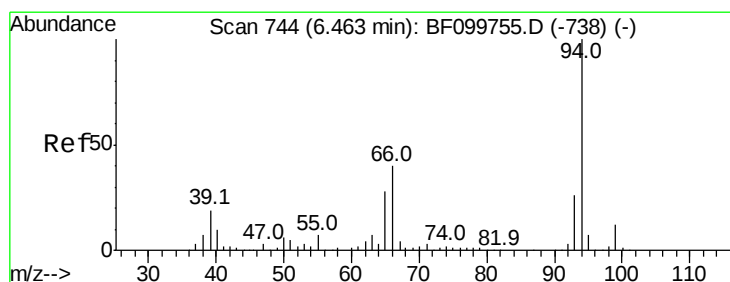
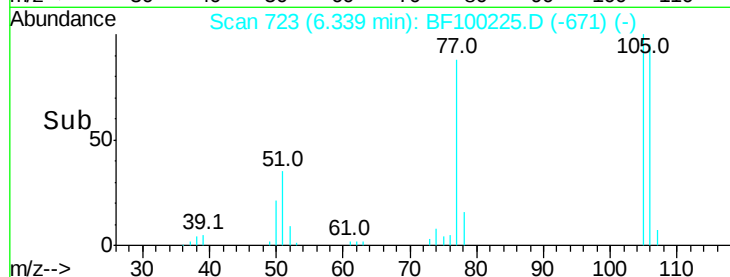
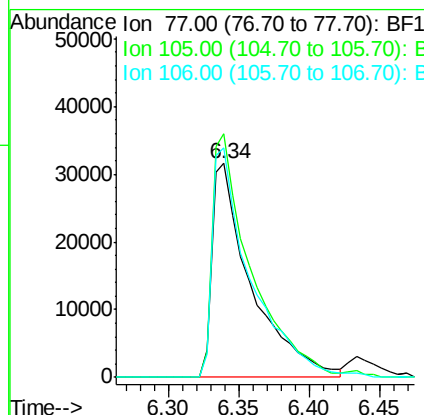
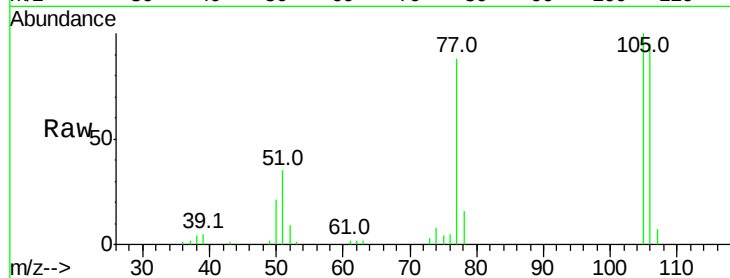
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	77	Resp:	60815
Ion	Ratio	Lower	Upper
77	100		
105	113.7	81.1	121.1
106	107.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 29.130 ng

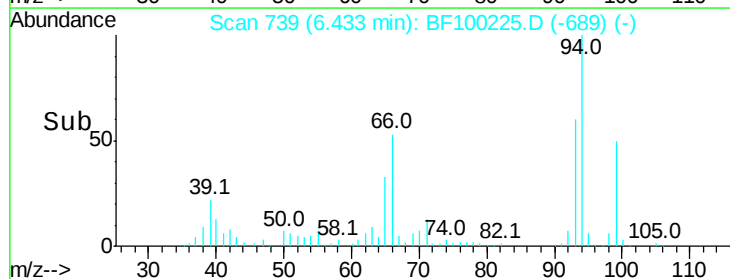
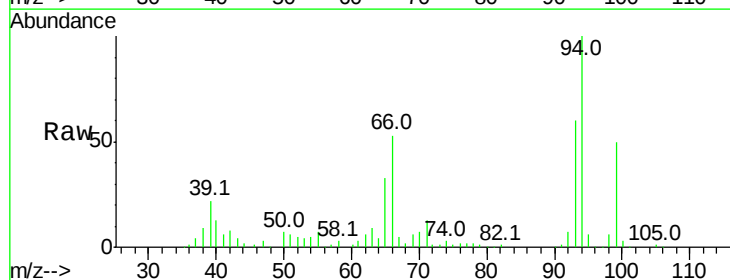
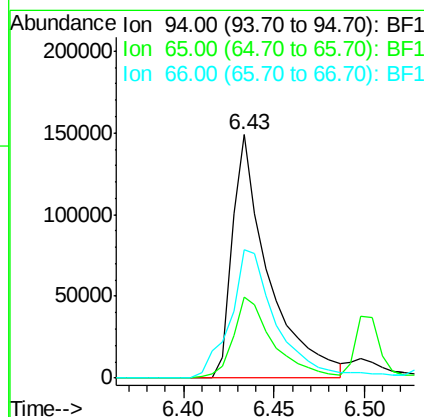
RT: 6.43 min Scan# 739

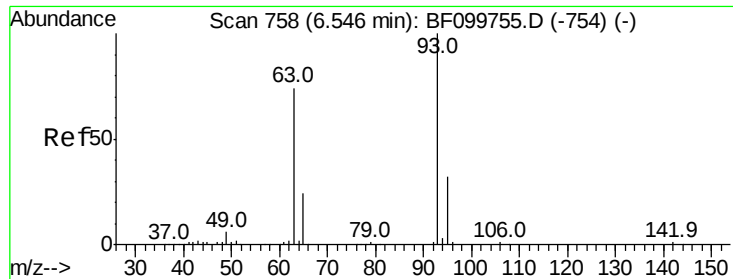
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	94	Resp:	206885
Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	52.6	16.2	56.2





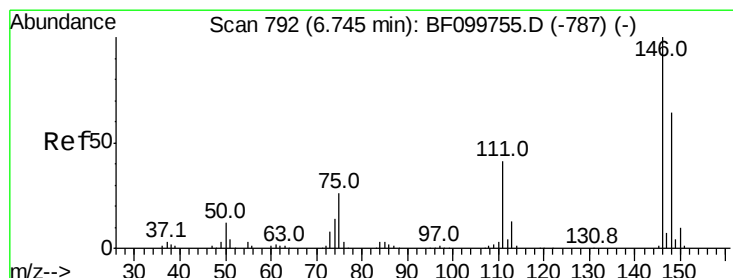
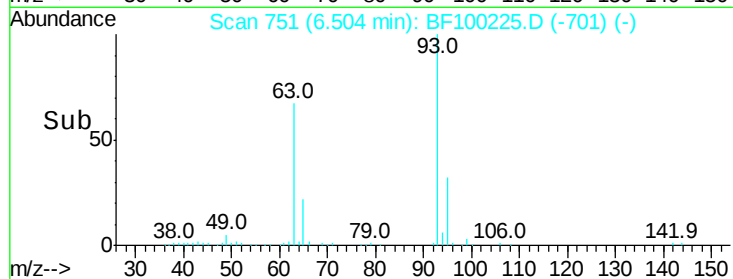
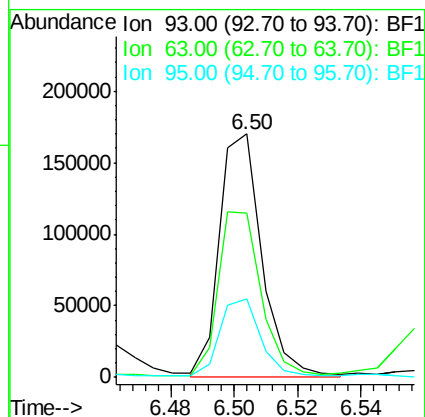
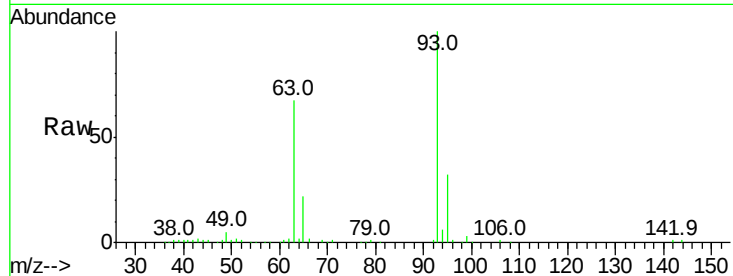
#11
bis(2-Chloroethyl)ether
Concen: 28.741 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.4	58.6	98.6
95	32.3	11.8	51.8

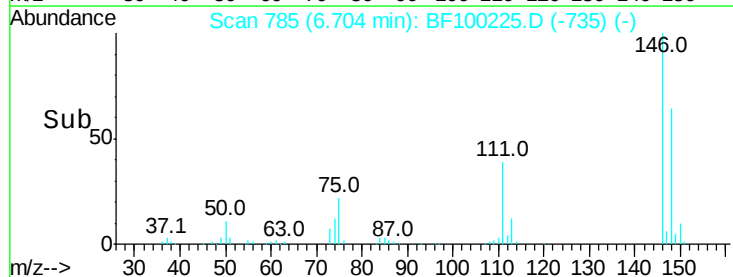
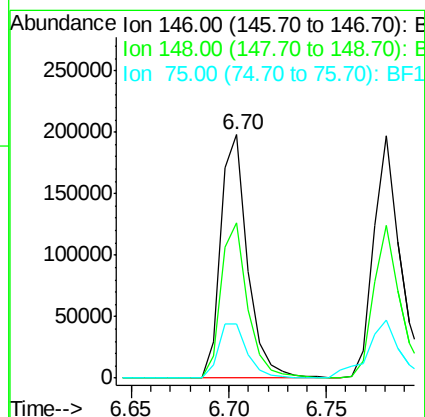
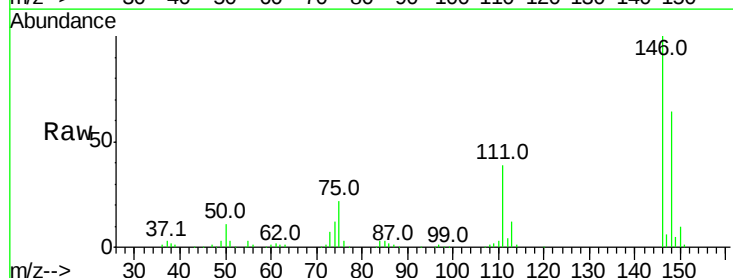
Manual Integrations
APPROVED

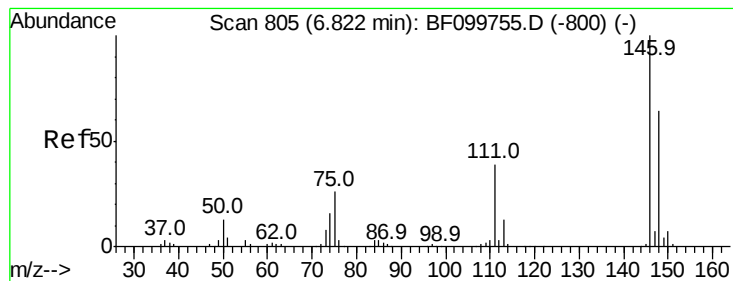
Sohil
11/6/2017 2:33:26 PM



#12
1,3-Dichlorobenzene
Concen: 28.970 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	22.1	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 29.130 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

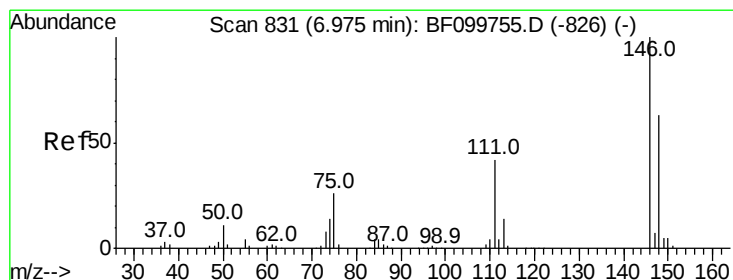
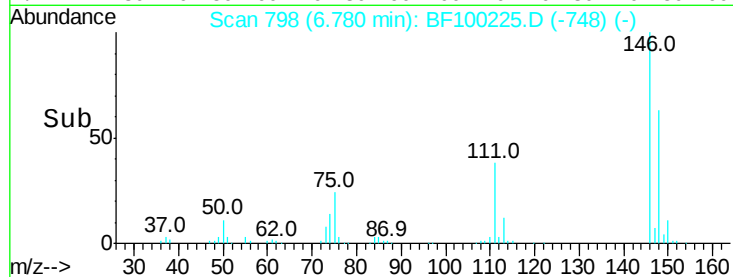
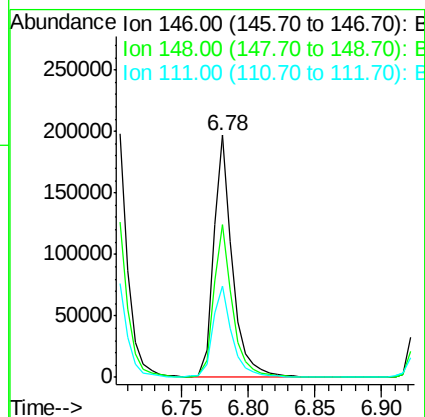
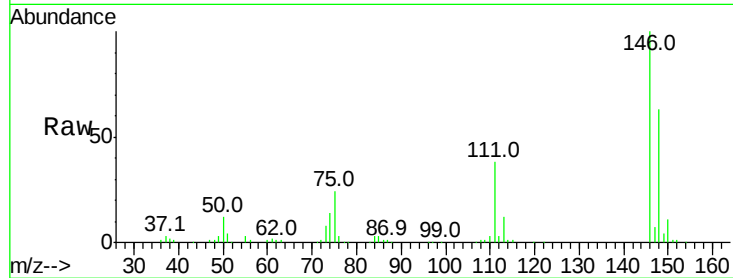
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	146	Resp:	193007
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	37.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 29.349 ng

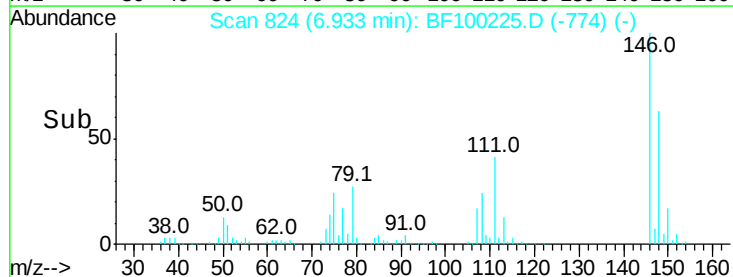
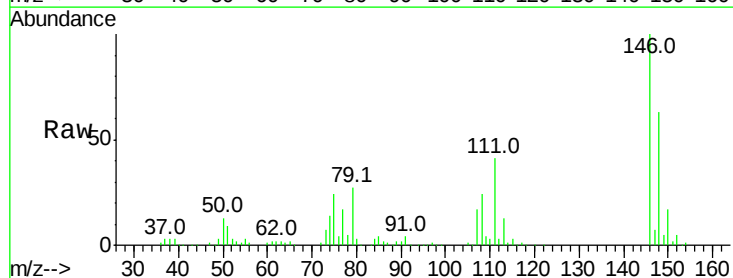
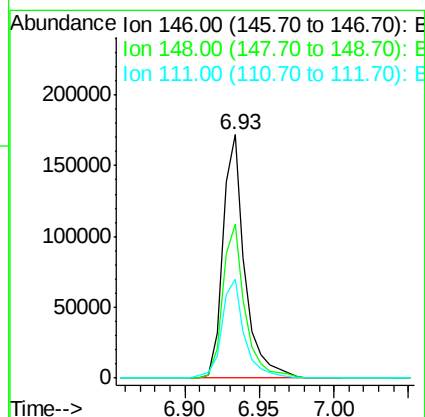
RT: 6.93 min Scan# 824

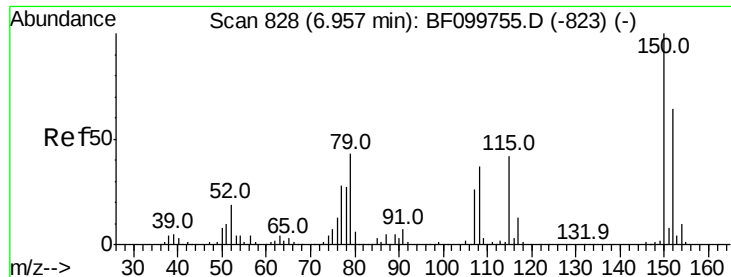
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	146	Resp:	177226
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	40.5	36.0	54.0





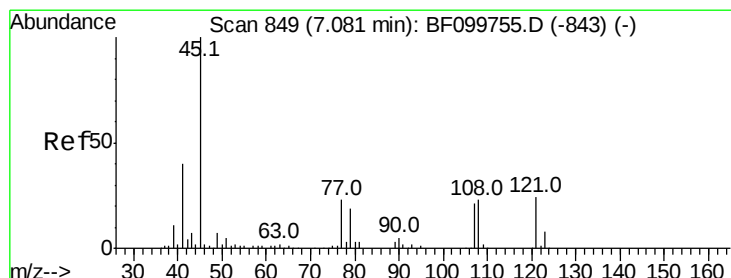
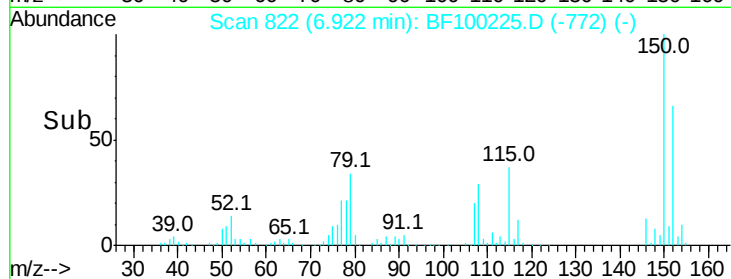
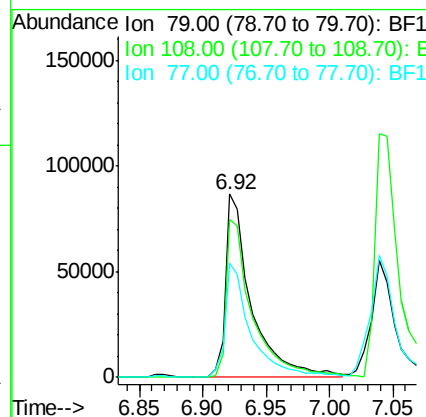
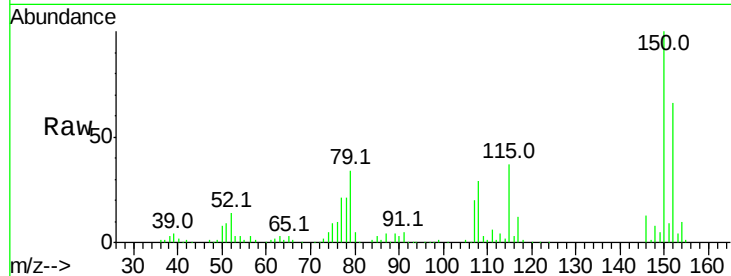
#15
Benzyl Alcohol
Concen: 29.879 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.1	65.1	97.7
77	62.3	50.6	75.8

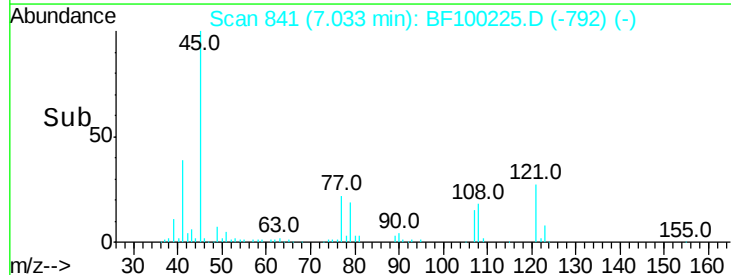
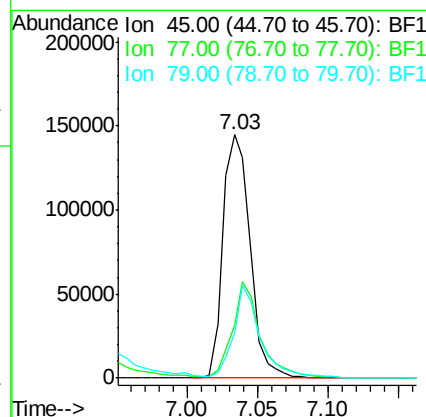
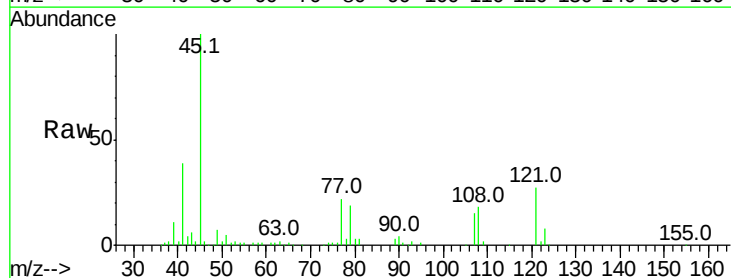
Manual Integrations
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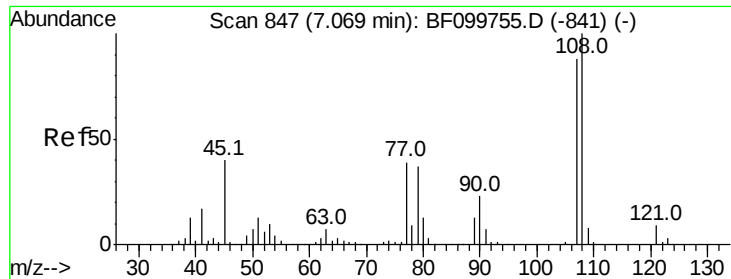
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.627 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	32.9
79	18.7	0.0	29.6





#17

2-Methylphenol

Concen: 28.045 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:107 Resp: 136396

Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

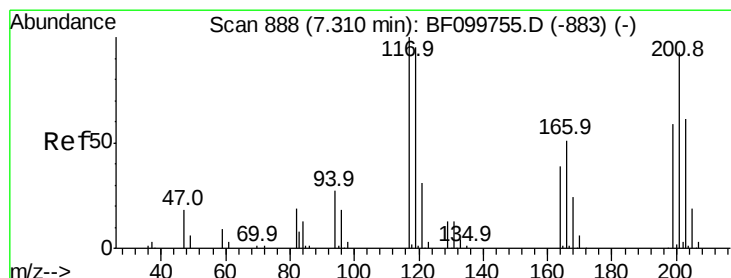
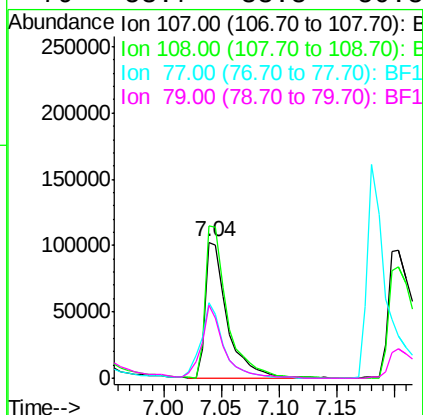
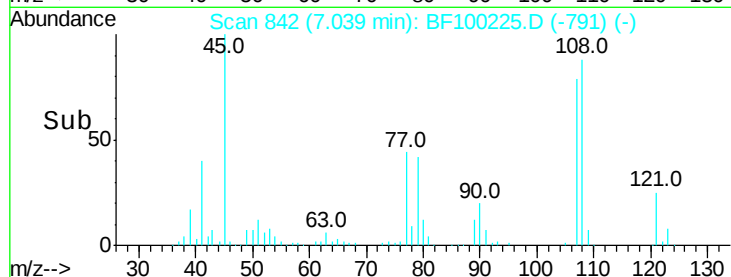
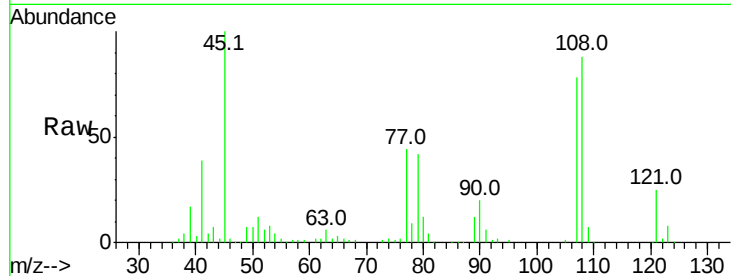
77 55.9 33.8 50.8#

79 53.7 33.8 50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 24.047 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

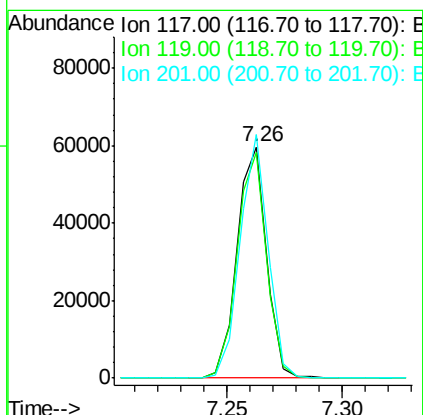
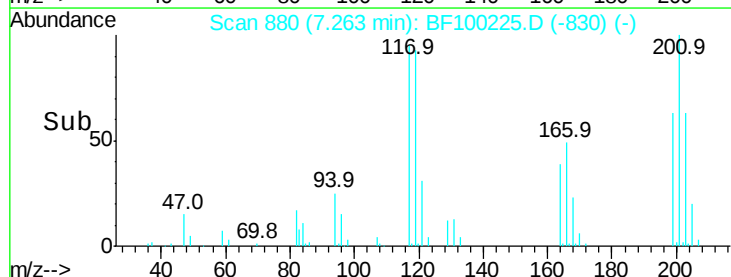
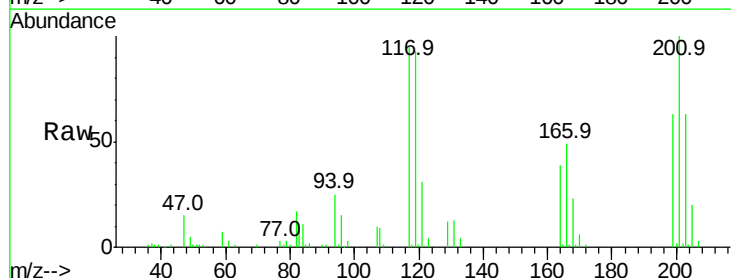
Tgt Ion:117 Resp: 53157

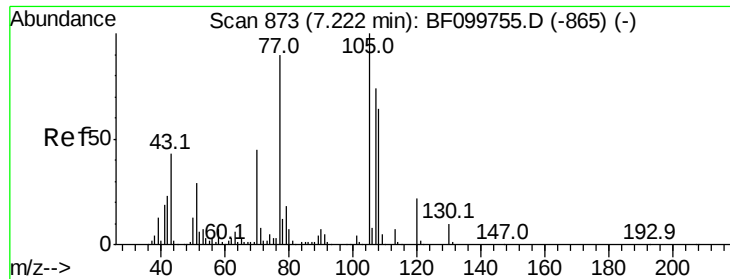
Ion Ratio Lower Upper

117 100

119 97.6 75.8 113.8

201 105.2 75.7 113.5





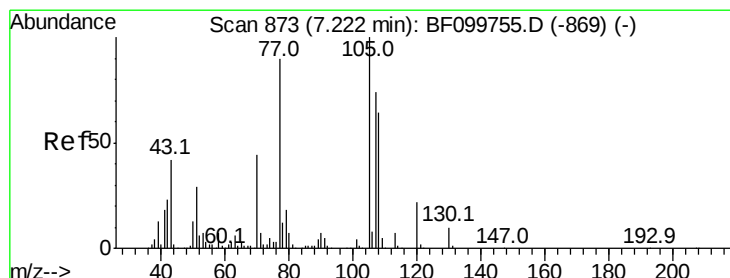
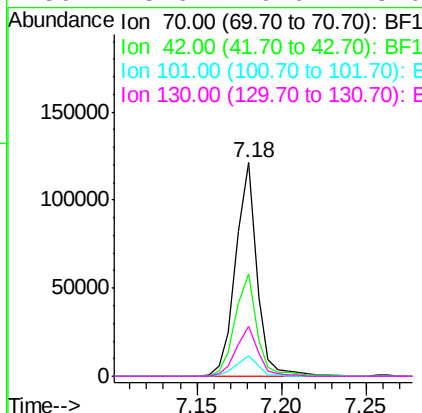
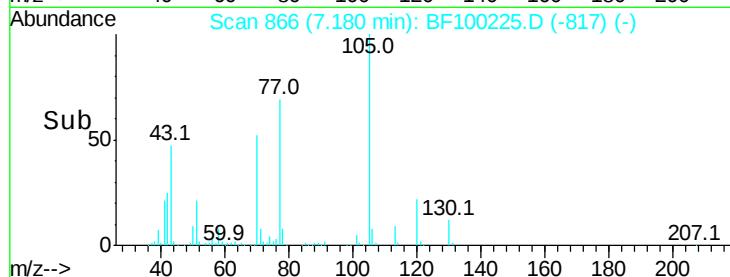
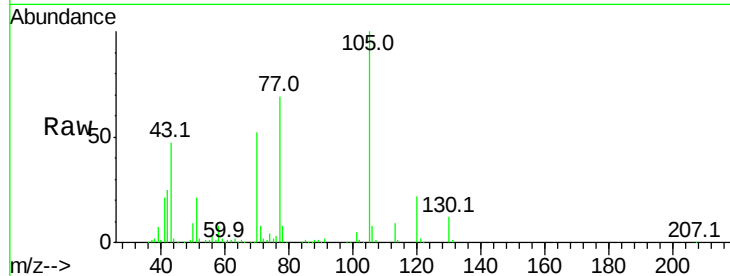
#19
n-Nitroso-di-n-propylamine
Concen: 27.901 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.9	47.5	71.3	
101	9.9	7.4	11.2	
130	23.6	16.6	25.0	

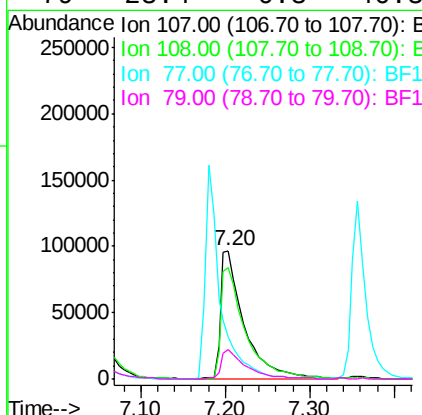
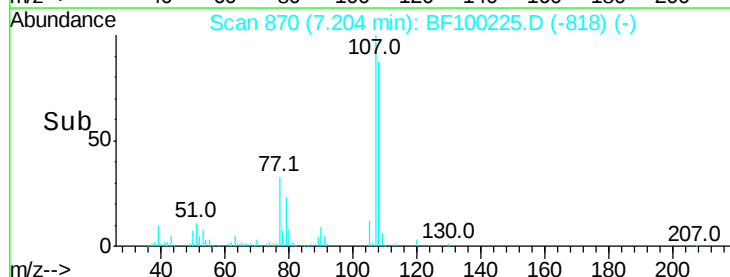
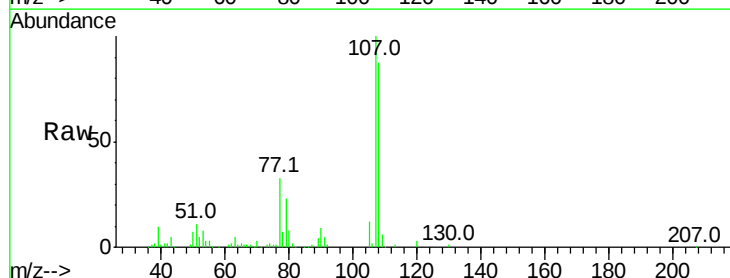
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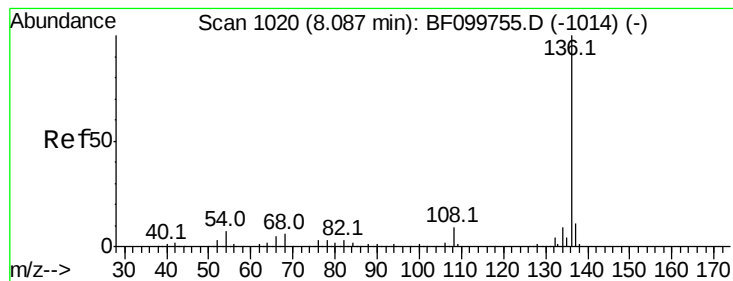
Sohil
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#20
3+4-Methylphenols
Concen: 33.413 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	68.2	108.2	
77	33.2	26.7	66.7	
79	23.4	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

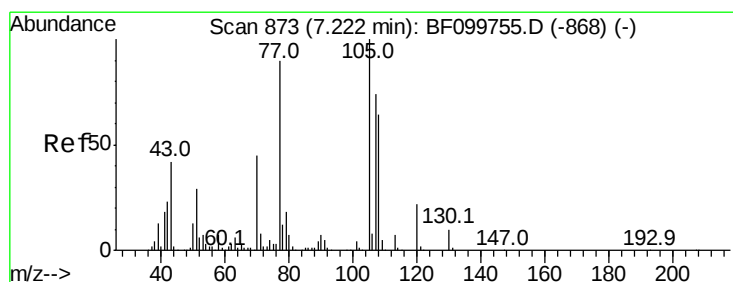
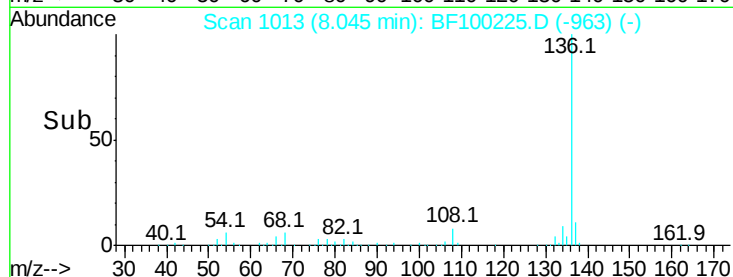
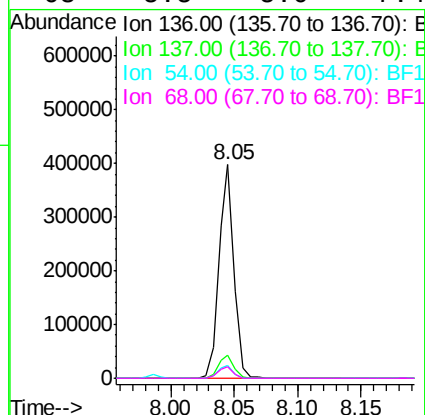
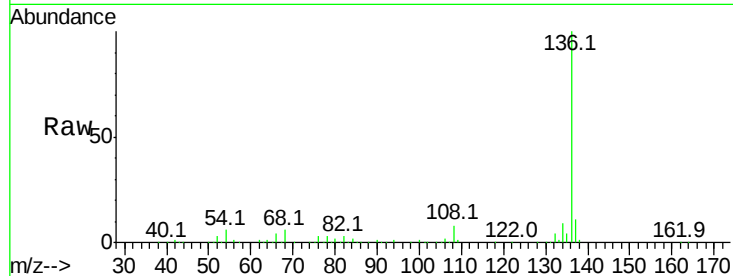
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.2	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 30.440 ng

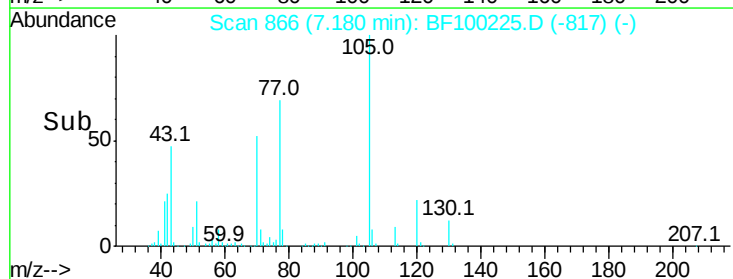
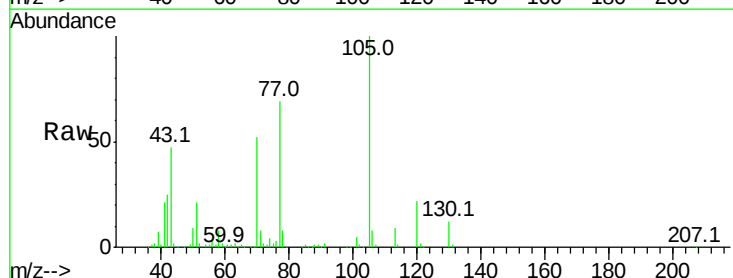
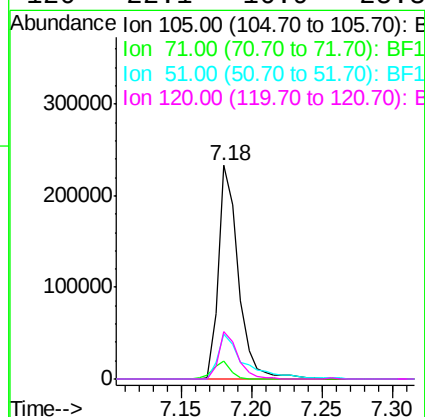
RT: 7.18 min Scan# 866

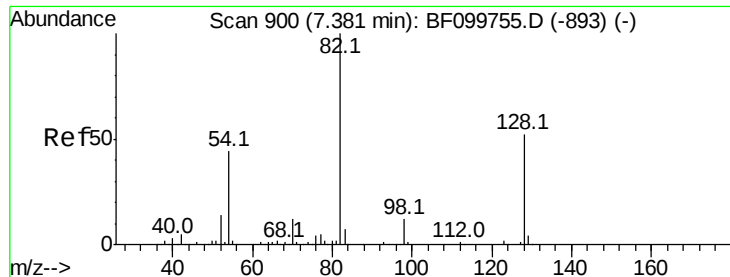
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6	
51	20.9	22.3	33.5	
120	22.1	16.9	25.3	





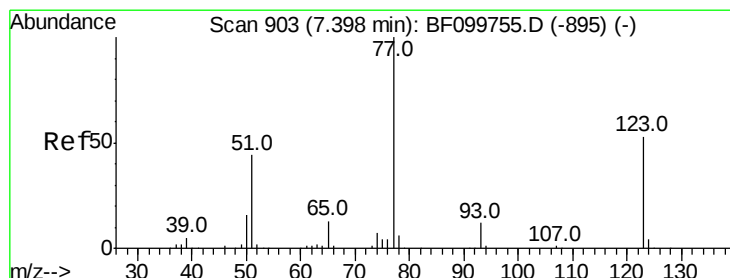
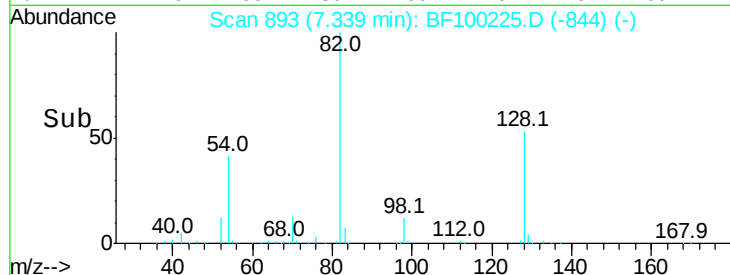
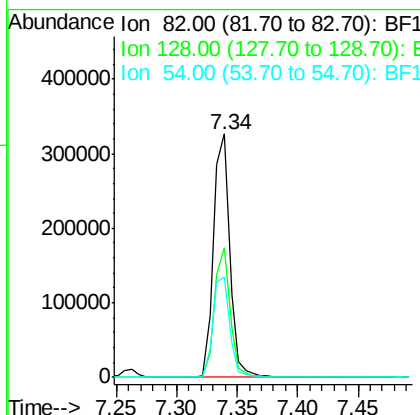
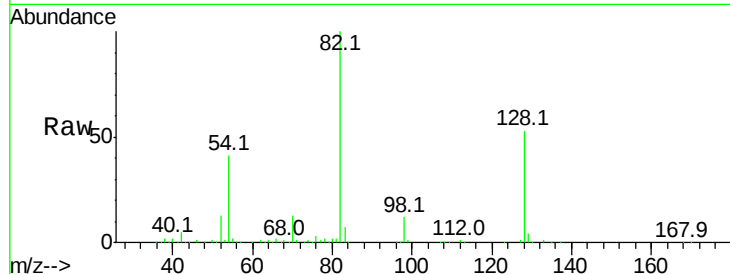
#23
Nitrobenzene-d5
Concen: 58.781 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.3	36.1	54.1
54	41.4	41.4	62.2#

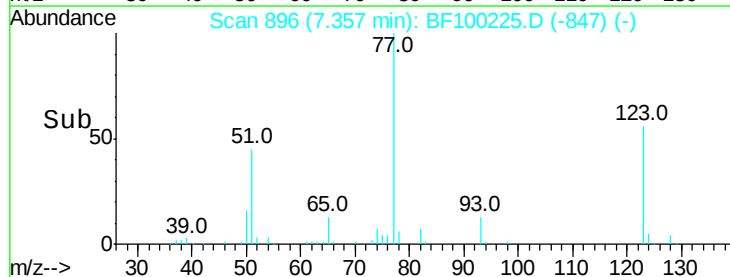
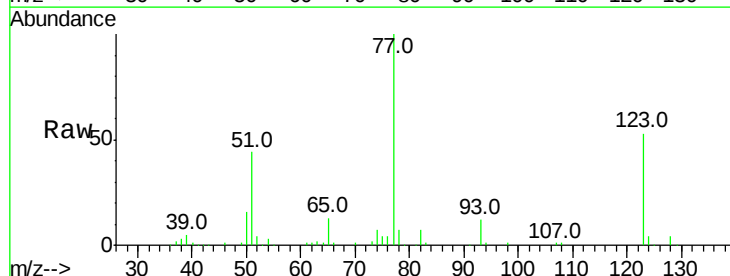
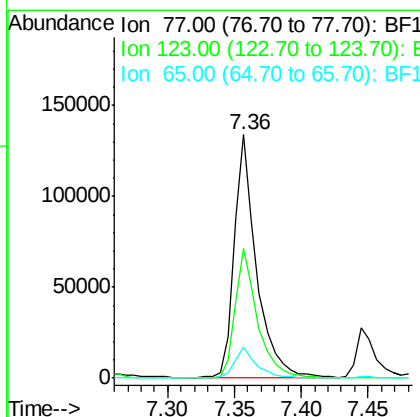
Manual Integrations
APPROVED

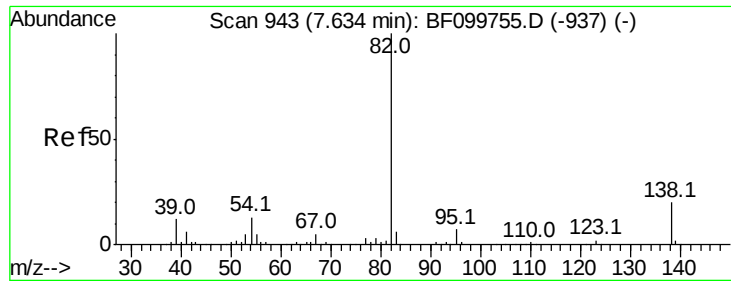
Sohil
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#24
Nitrobenzene
Concen: 30.272 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 30.306 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

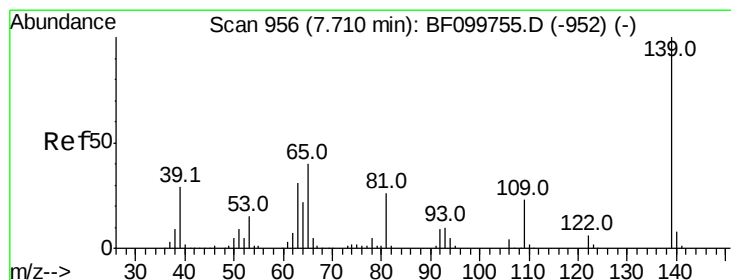
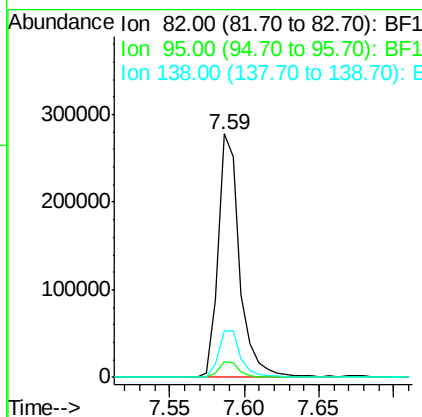
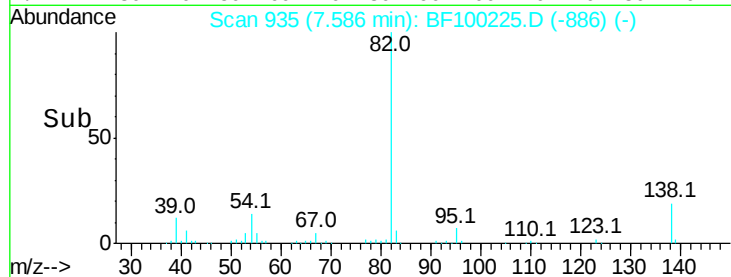
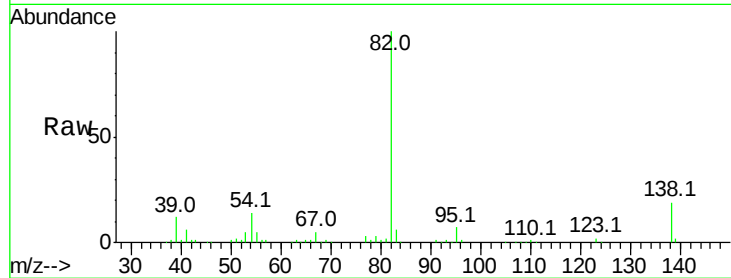
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	82	Resp:	281814
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.796 ng

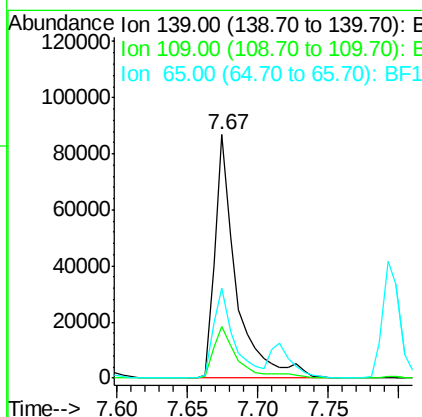
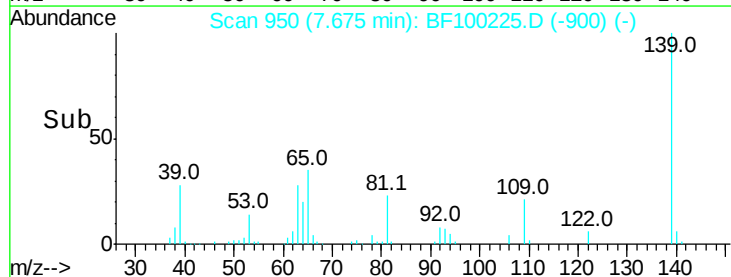
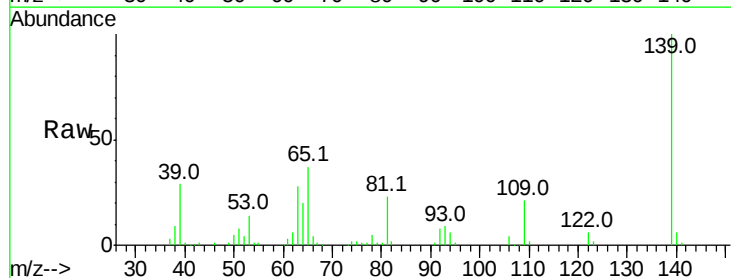
RT: 7.67 min Scan# 950

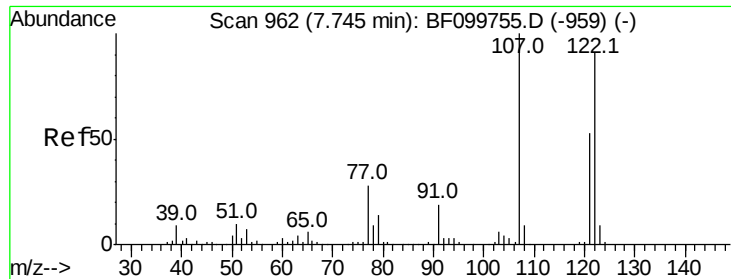
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	139	Resp:	91077
Ion Ratio	Lower	Upper	
139	100		
109	21.4	22.7	34.1#
65	36.8	40.5	60.7#





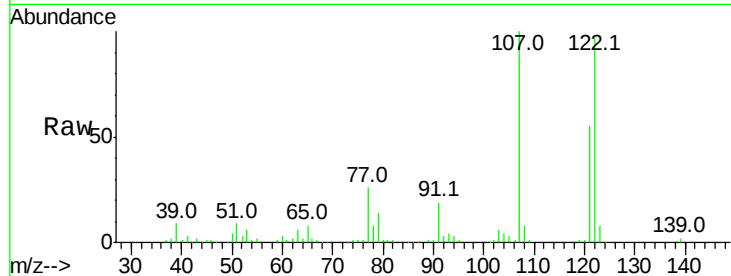
#27
2,4-Dimethylphenol
Concen: 34.223 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

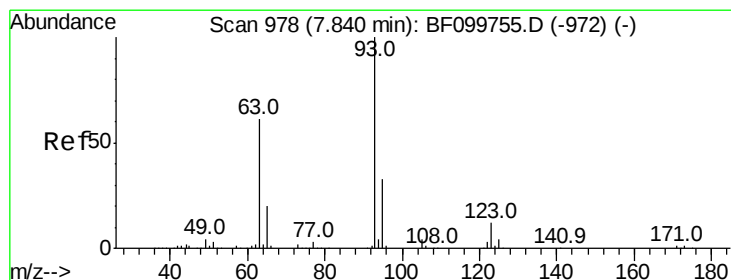
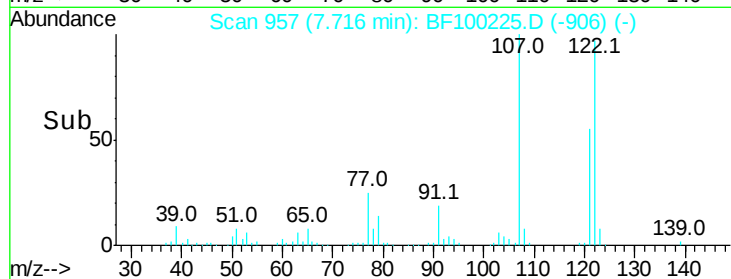
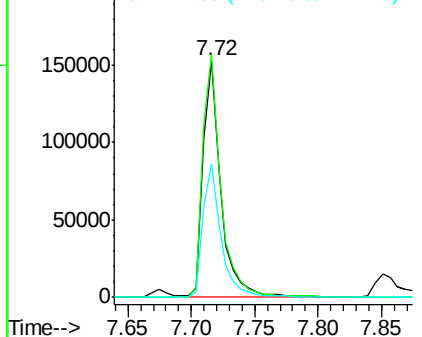
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		149128		
107	103.1	91.2	136.8		
121	56.7	47.2	70.8		

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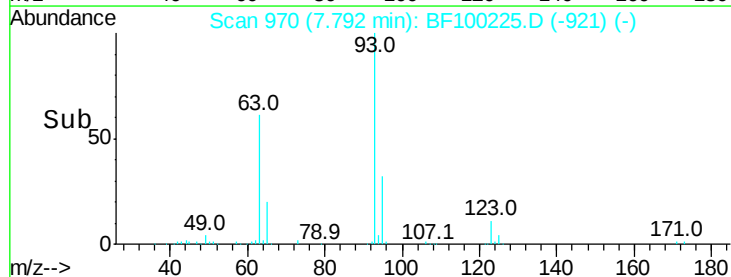
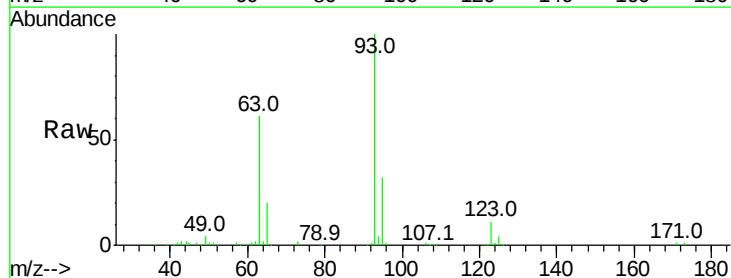
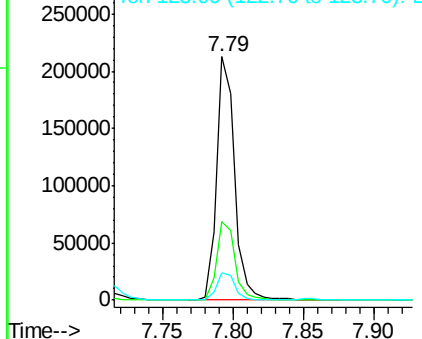
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

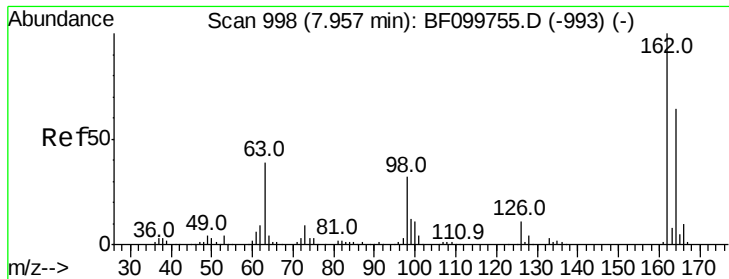


#28
bis(2-Chloroethoxy)methane
Concen: 28.882 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		188092		
95	32.2	26.3	39.5		
123	11.3	9.8	14.6		

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





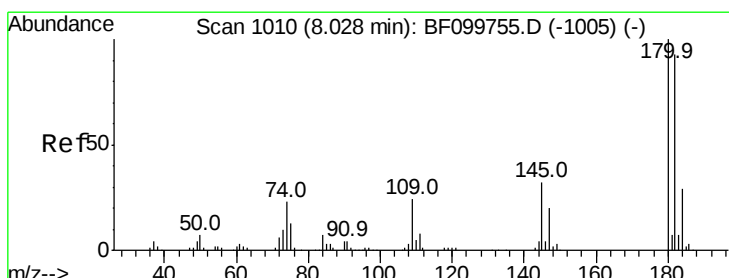
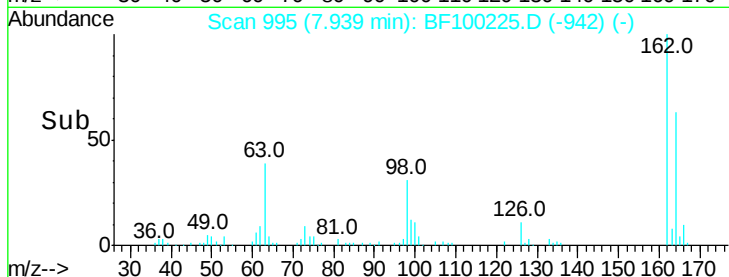
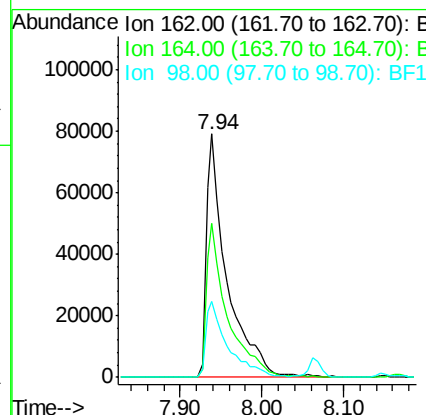
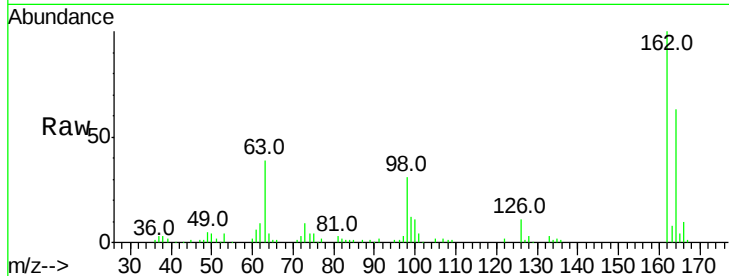
#29
 2,4-Dichlorophenol
 Concen: 30.616 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion:	162	Resp:	138587
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	31.1	18.1	58.1

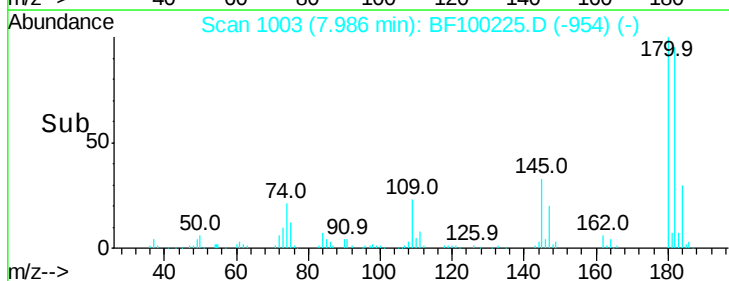
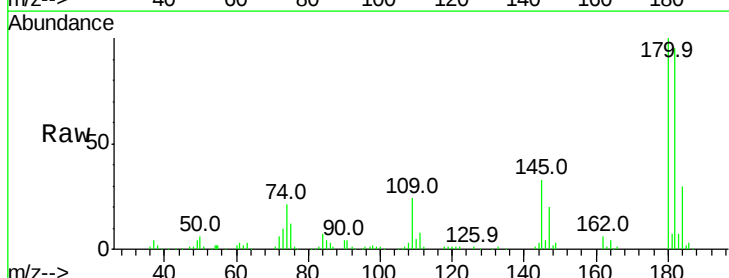
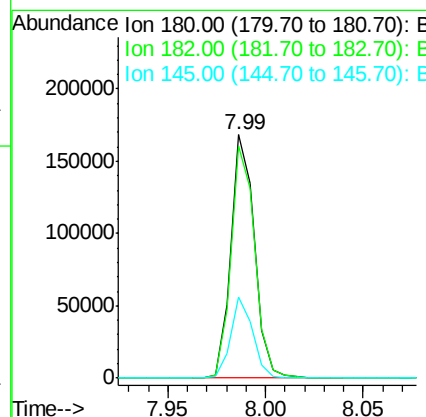
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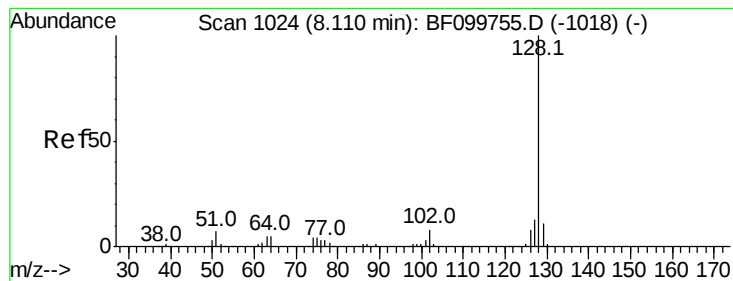
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.113 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion:	180	Resp:	140808
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.8	115.2
145	33.1	26.5	39.7





#31

Naphthalene

Concen: 29.708 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

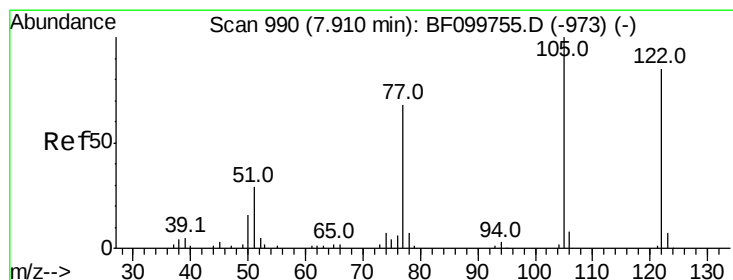
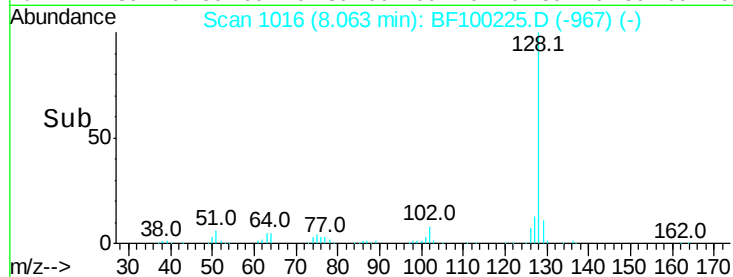
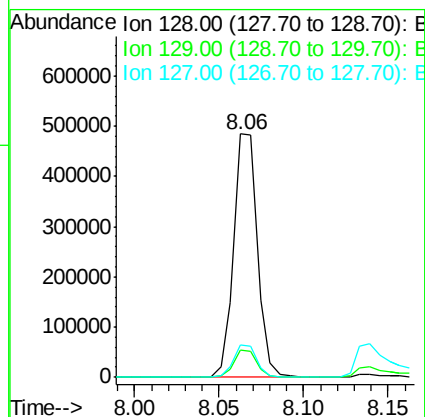
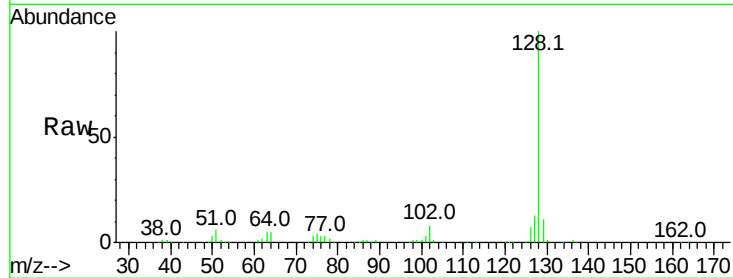
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:128	Resp:	473119
Ion Ratio	Lower	Upper
128 100		
129 11.2	8.8	13.2
127 13.3	10.9	16.3

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#32

Benzoic acid

Concen: 8.090 ng

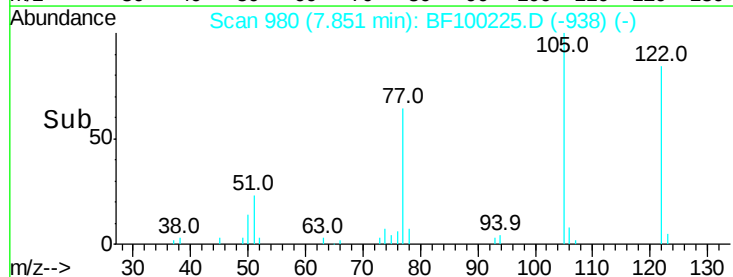
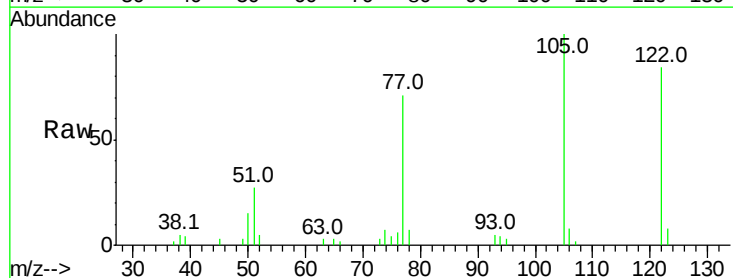
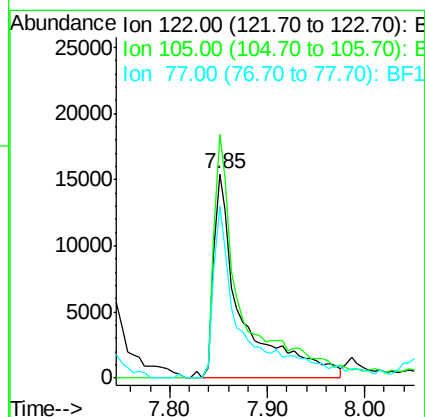
RT: 7.85 min Scan# 980

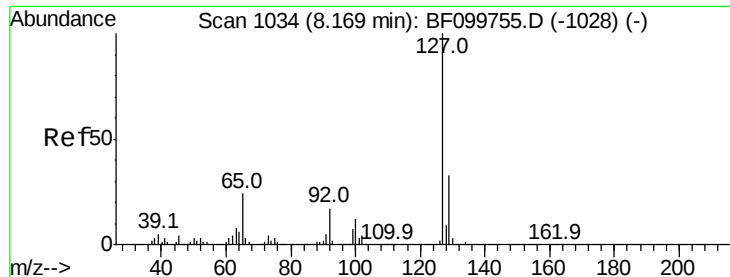
Delta R.T. -0.05 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:122	Resp:	31031
Ion Ratio	Lower	Upper
122 100		
105 119.2	101.1	141.1
77 84.1	70.7	110.7





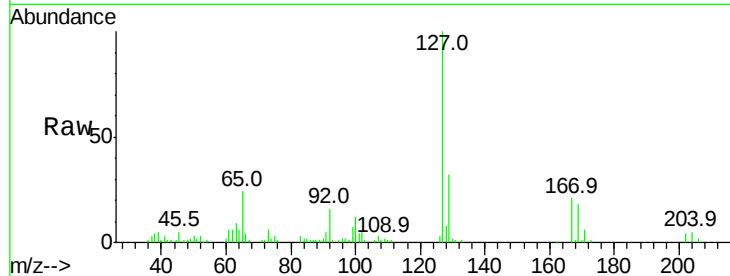
#33
 4-Chloroaniline
 Concen: 17.448 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

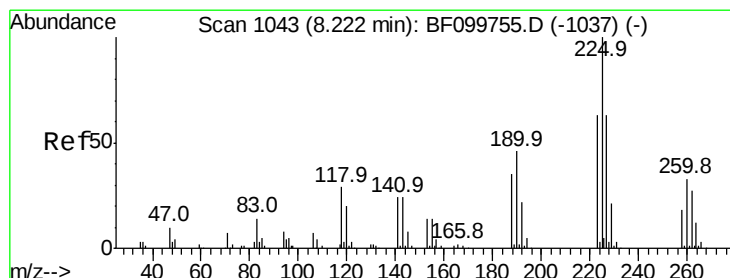
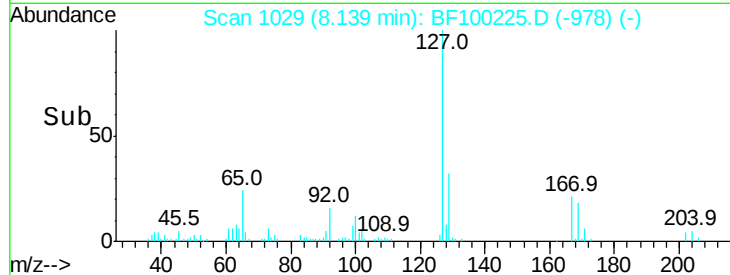
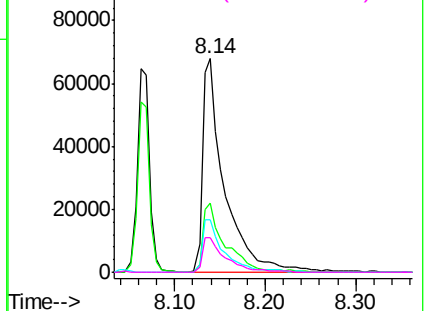
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	24.4	25.0	37.4	
92	16.0	15.2	22.8	

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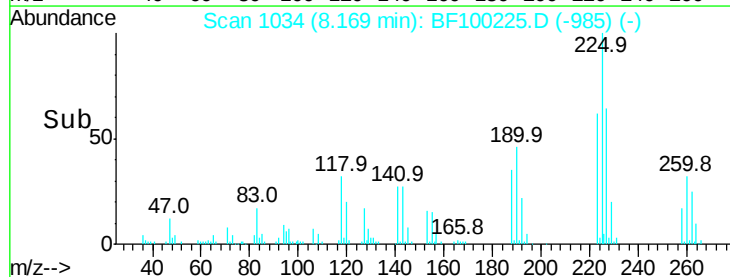
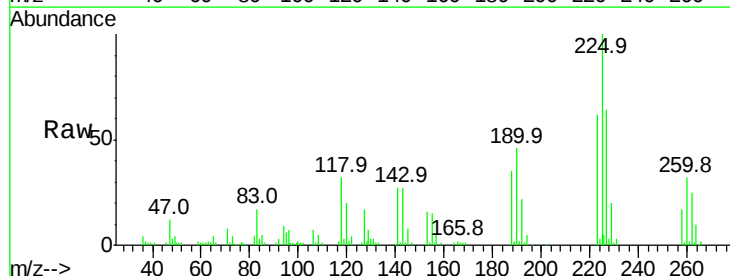
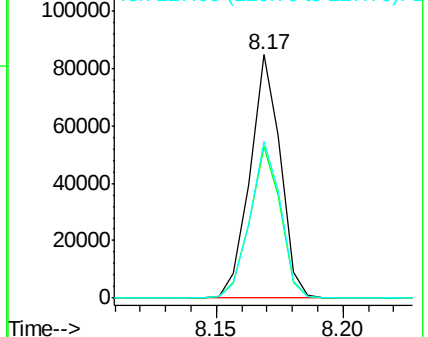
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 28.364 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF100225.D
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Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	64.3	51.9	77.9	

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





#35

Caprolactam

Concen: 25.978 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.04 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:113 Resp: 36980

Ion Ratio Lower Upper

113 100

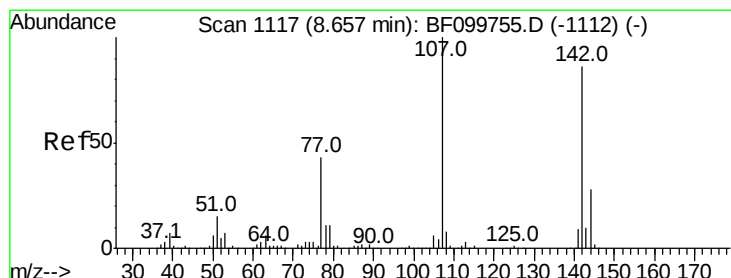
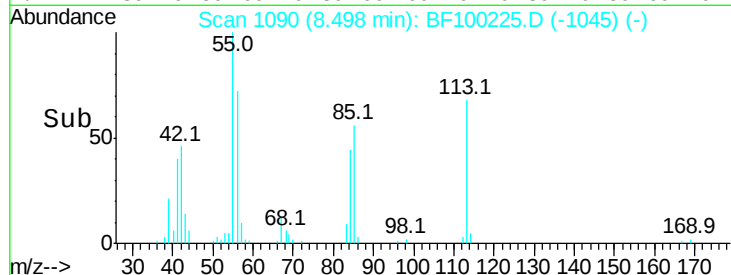
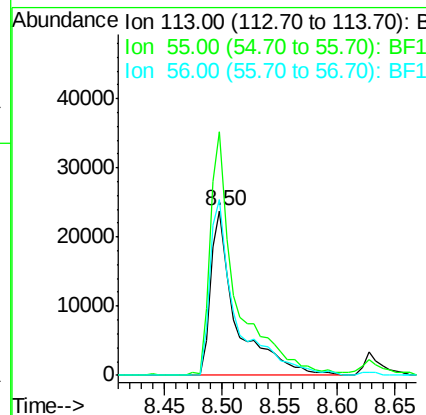
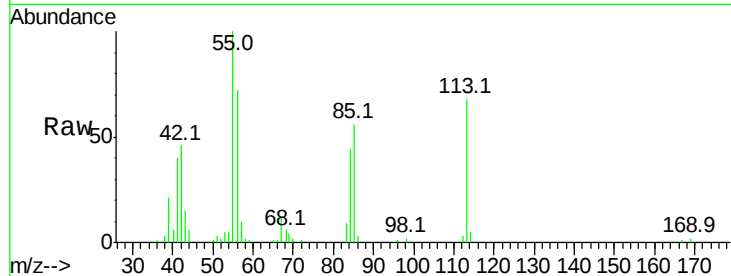
55 148.0 163.3 203.3#

56 106.9 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 28.060 ng

RT: 8.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

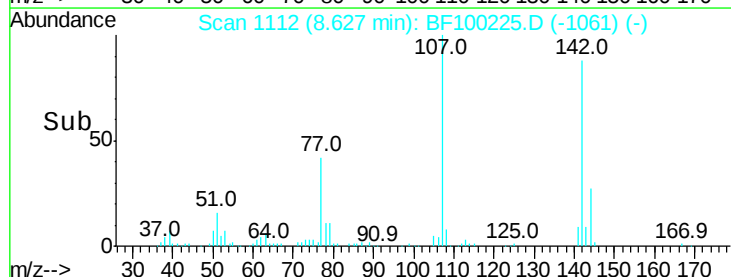
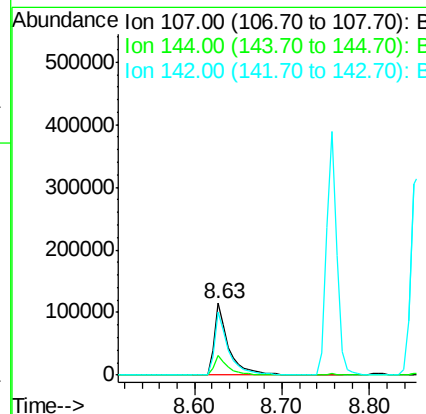
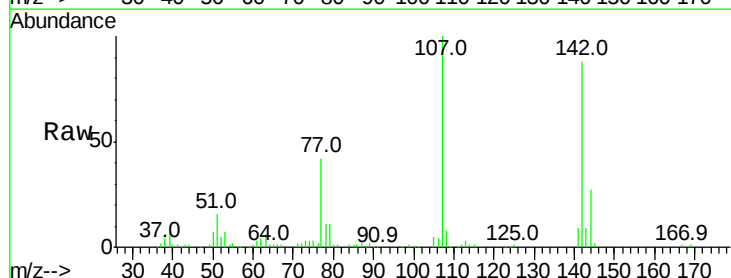
Tgt Ion:107 Resp: 129647

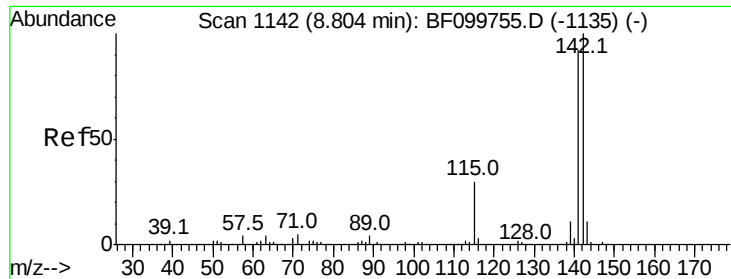
Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

142 88.0 62.0 93.0





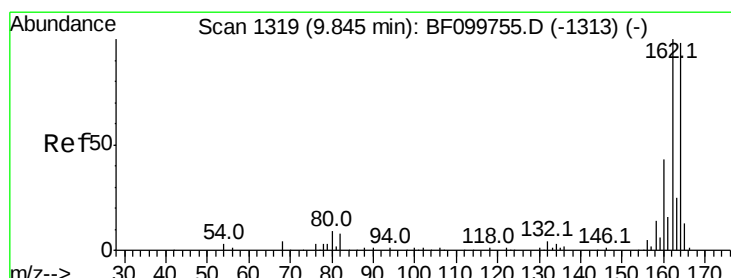
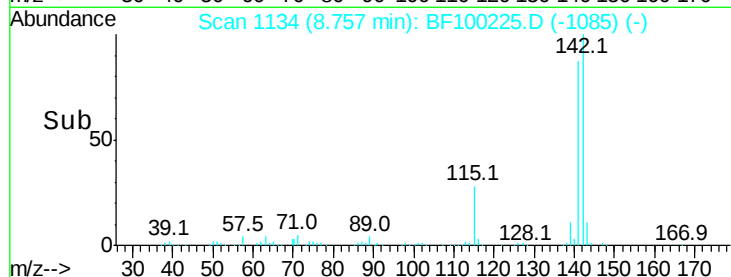
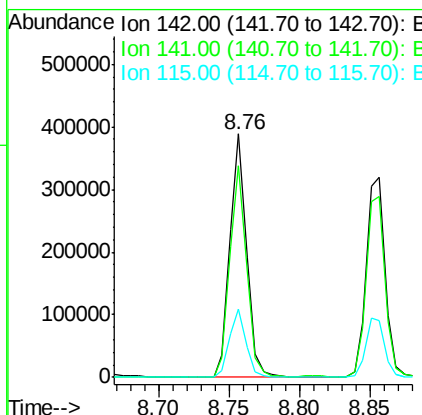
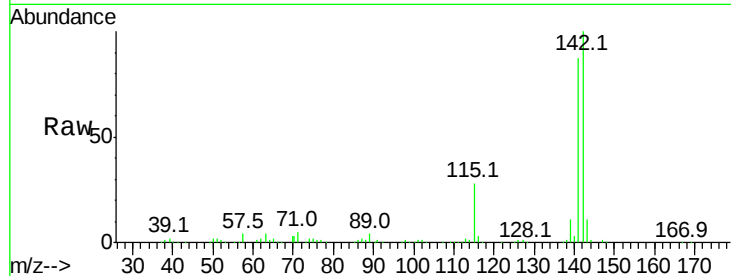
#37
2-Methylnaphthalene
Concen: 30.097 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.8	106.2
115	28.1	26.1	39.1

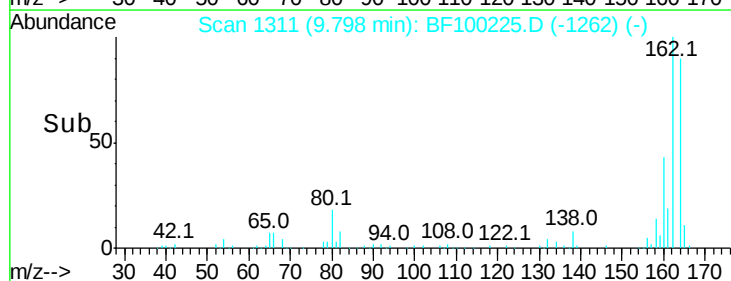
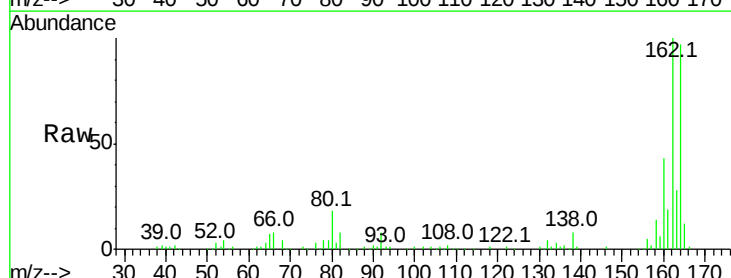
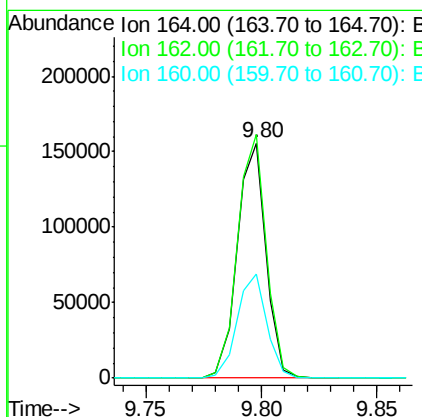
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	44.5	38.3	57.5





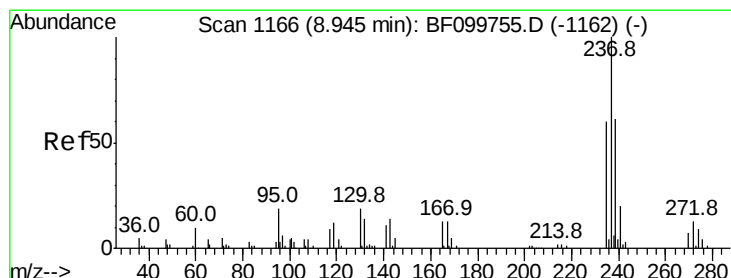
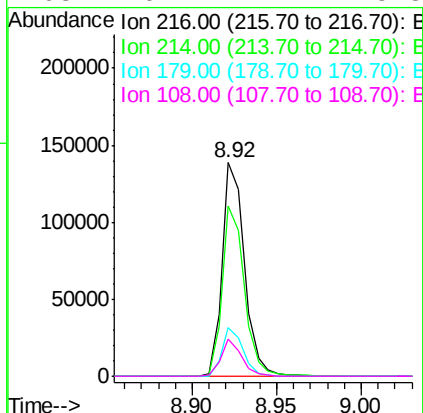
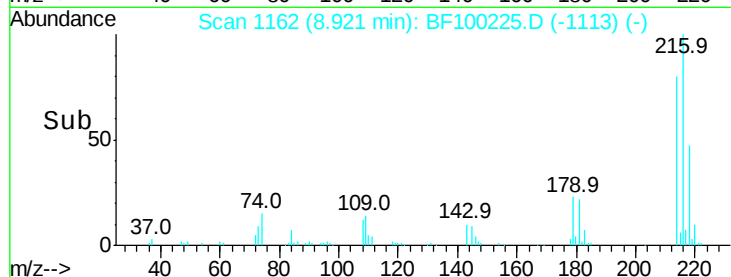
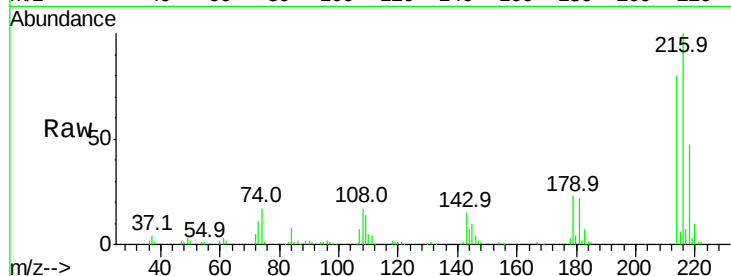
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.475 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.8	18.1	27.1
108	16.1	17.2	25.8#

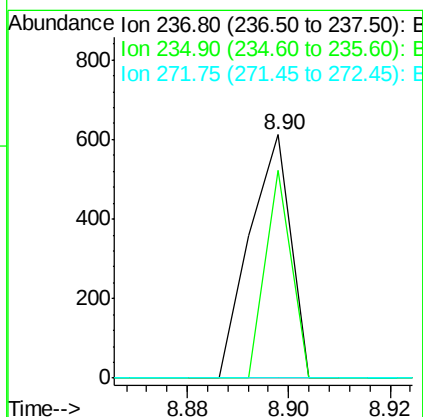
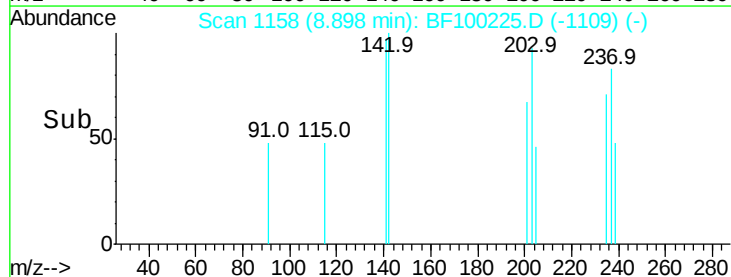
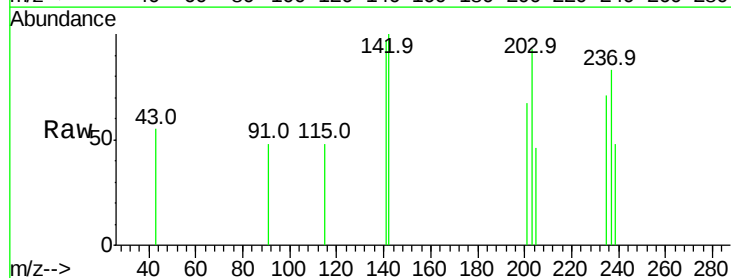
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#40
 Hexachlorocyclopentadiene
 Concen: 10.478 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	85.6	44.8	84.8#
272	0.0	0.0	33.3





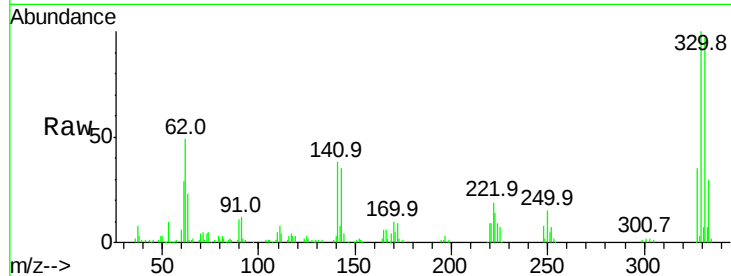
#41
 2,4,6-Tribromophenol
 Concen: 75.316 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

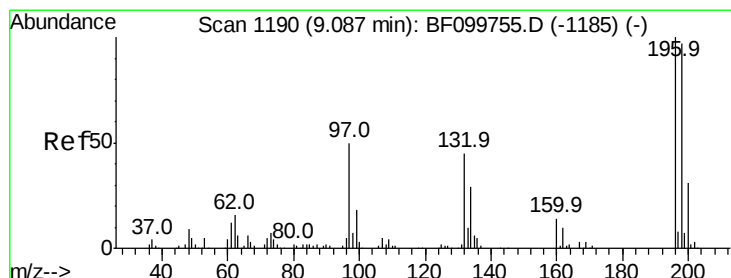
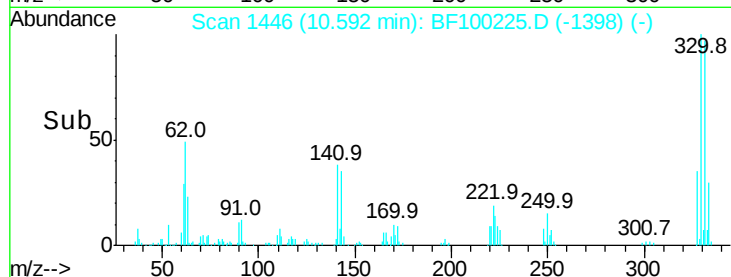
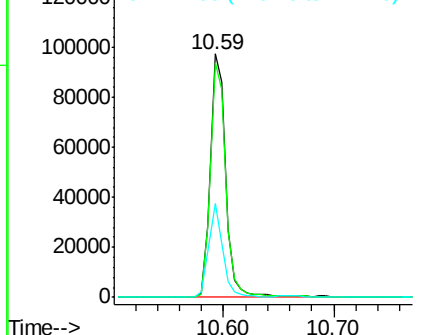
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	34.7	29.9	44.9

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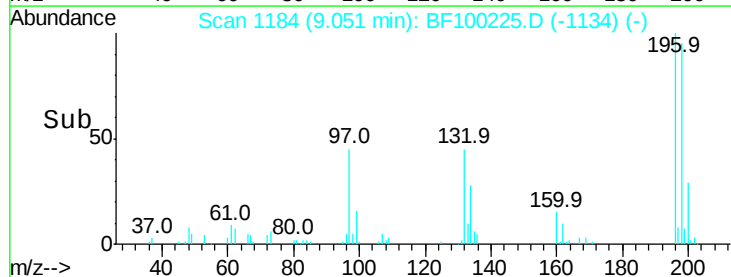
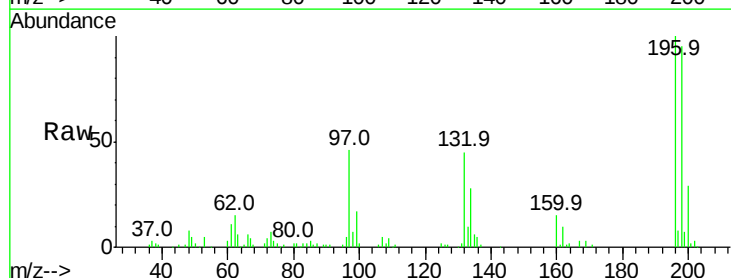
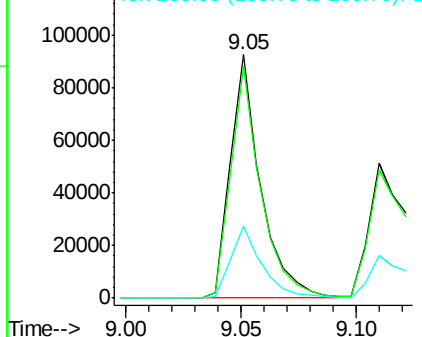
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 32.249 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	29.4	24.5	36.7

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





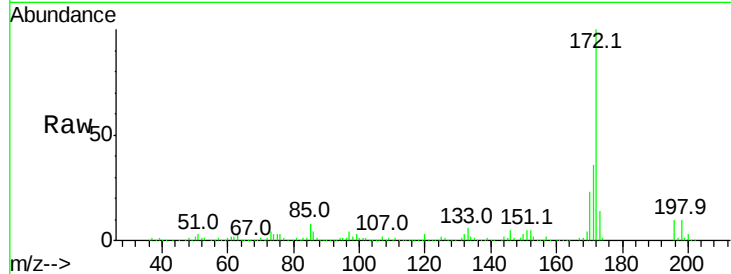
#43
 2,4,5-Trichlorophenol
 Concen: 28.564 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79718		
198	95.6	74.6	112.0	
97	42.8	42.9	64.3	#
132	33.2	26.3	39.5	

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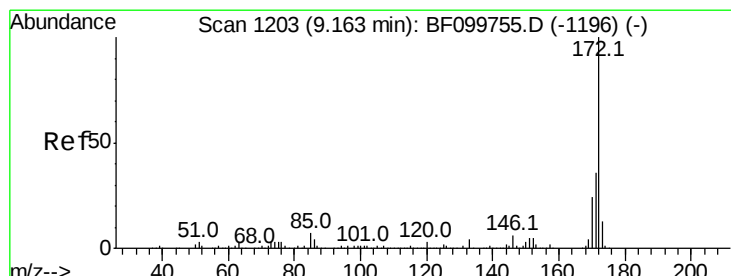
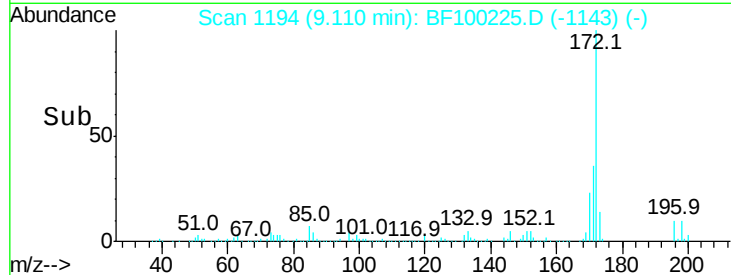
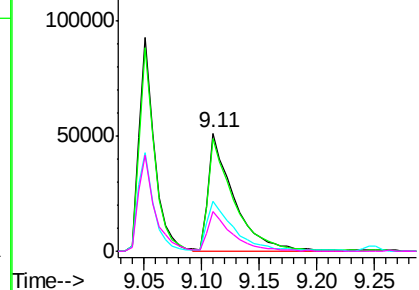
Abundance

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: 66.519 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

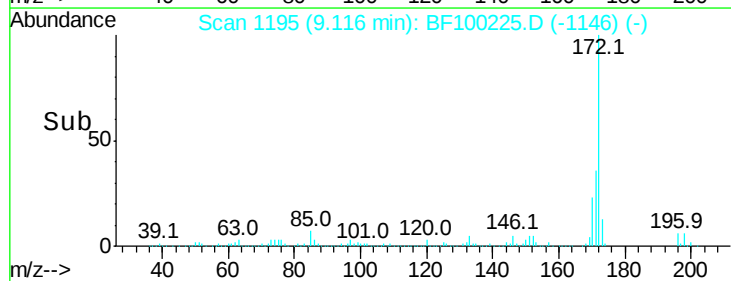
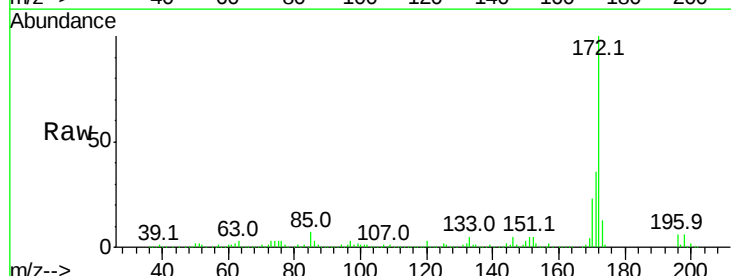
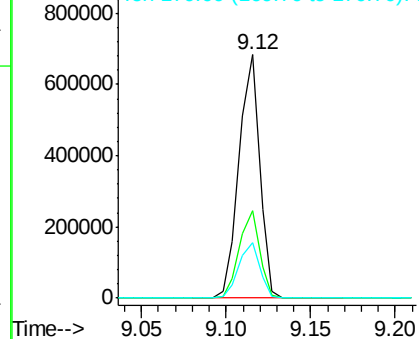
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	580414		
171	35.8	29.7	44.5	
170	22.8	19.6	29.4	

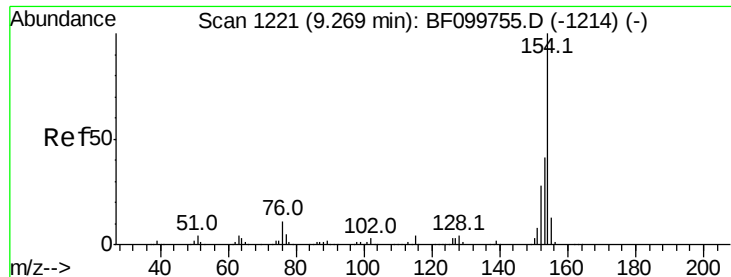
Abundance

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: 29.975 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

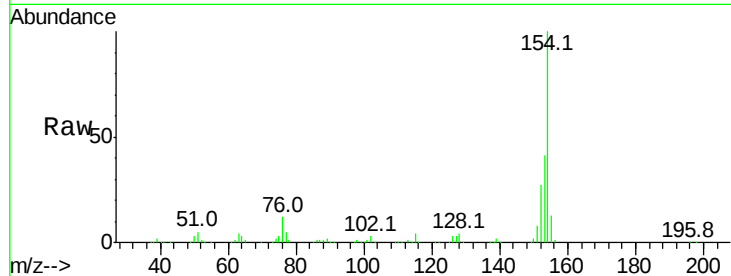
ClientSampleId :

P001-S002-0001-01MSD

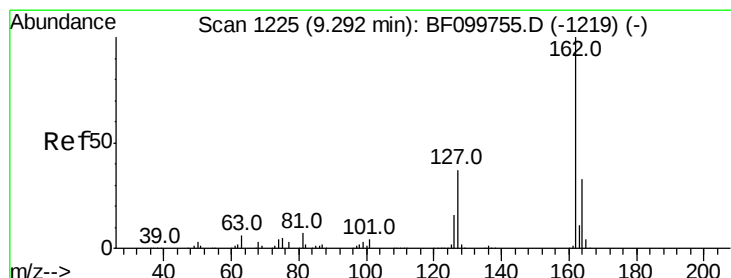
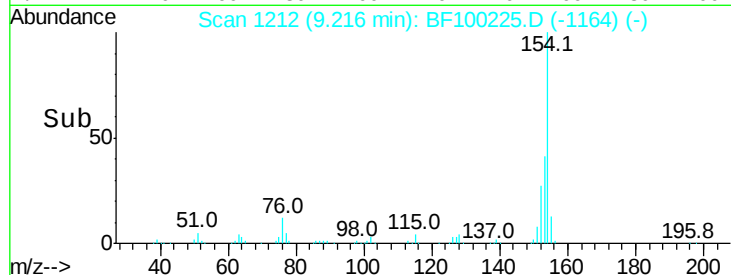
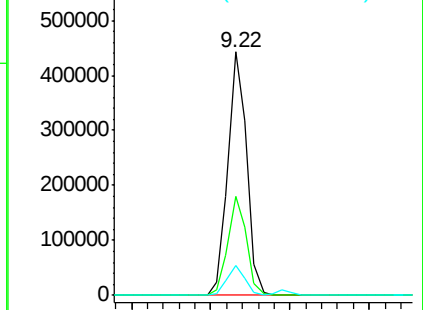
Tot Ion:	154	Resp:	365046
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 31.364 ng

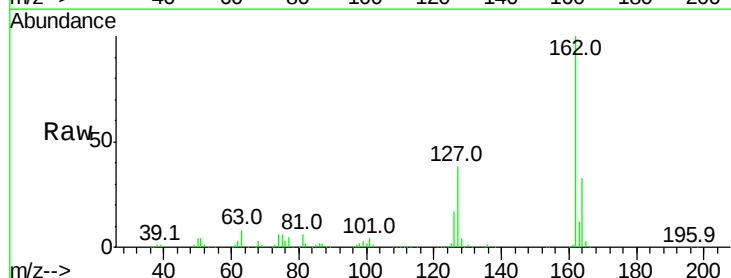
RT: 9.24 min Scan# 1217

Delta R.T. -0.02 min

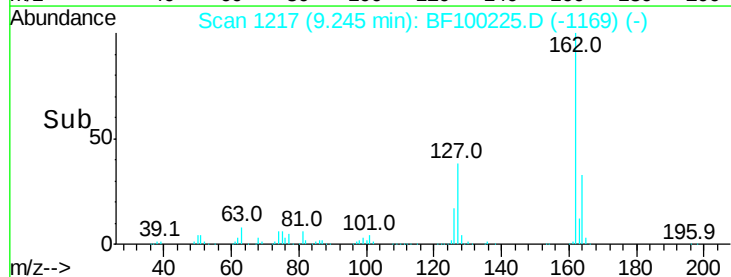
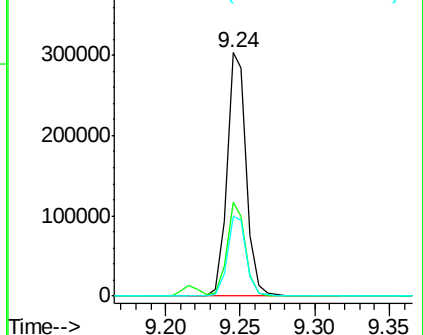
Lab File: BF100225.D

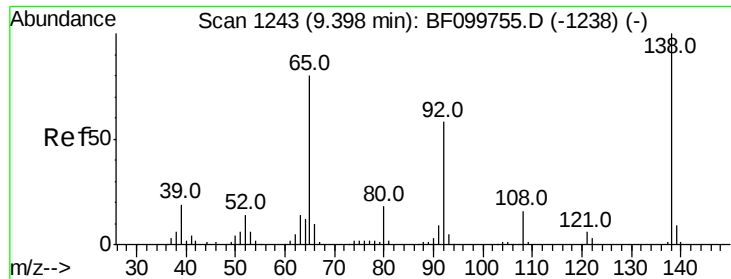
Acq: 5 Nov 2017 15:52

Tgt Ion:	162	Resp:	277396
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	32.6	26.5	39.7



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





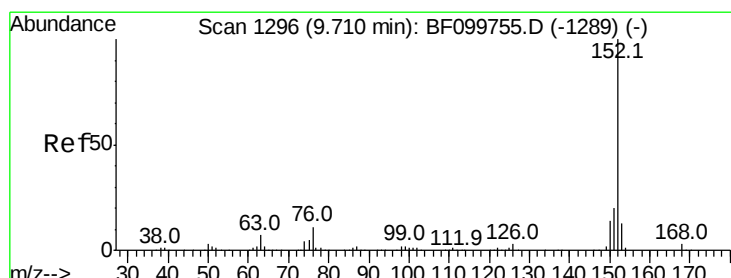
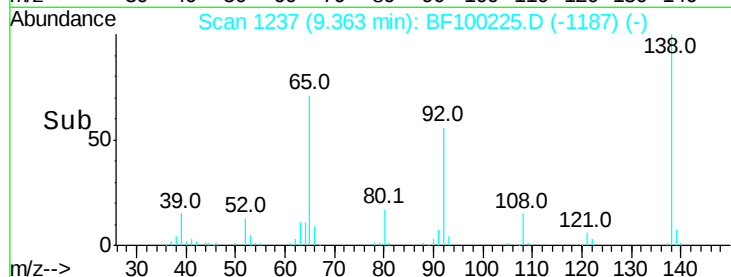
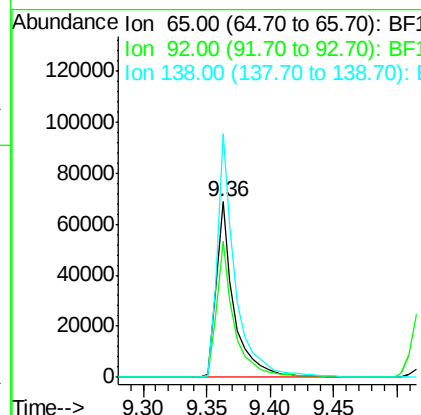
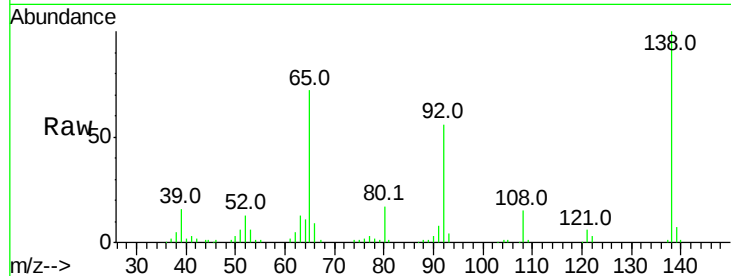
#47
 2-Nitroaniline
 Concen: 29.396 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.4	55.8	83.6
138	138.7	91.2	136.8

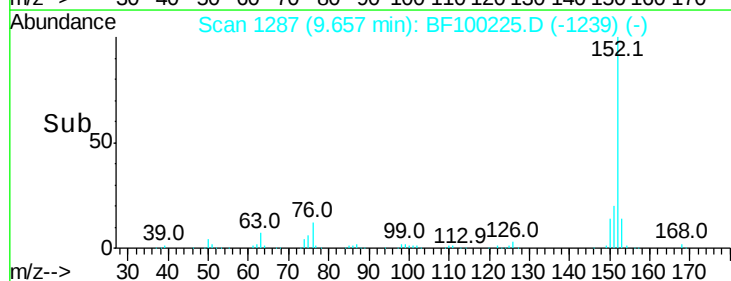
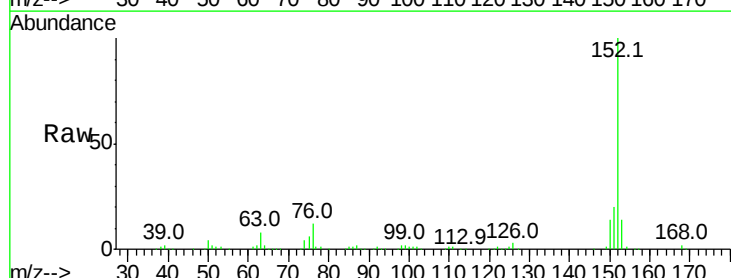
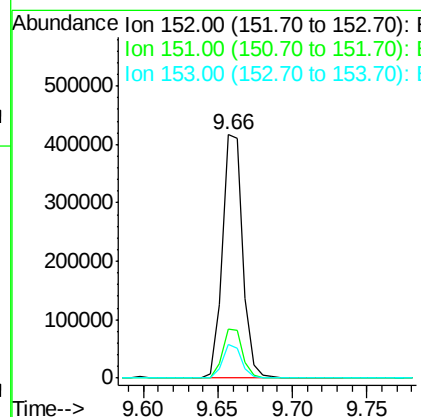
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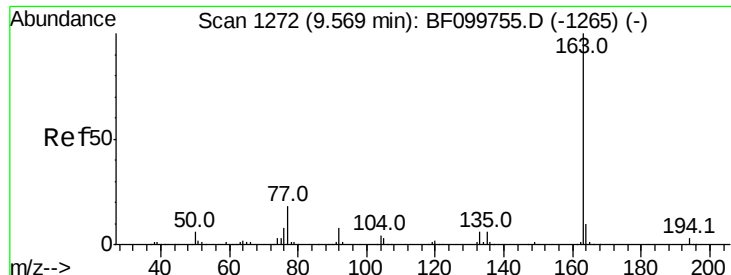
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#48
 Acenaphthylene
 Concen: 29.276 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.9	10.7	16.1





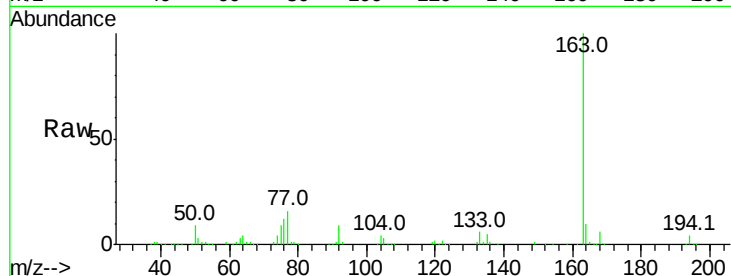
#49
Dimethylphthalate
Concen: 33.858 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

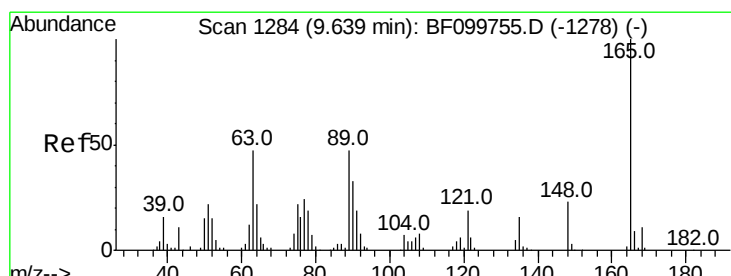
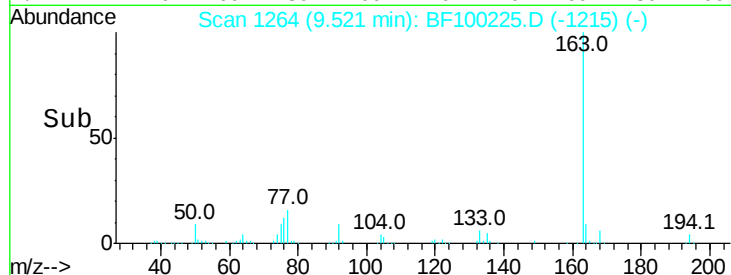
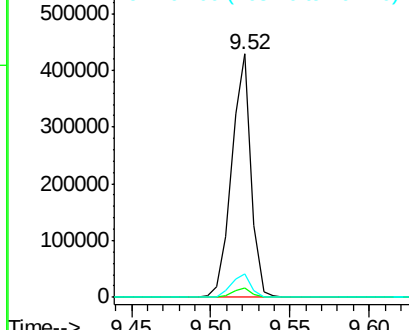
Tot Ion	Ratio	Resp	Lower	Upper
163	100	360958		
194	3.6	2.7	4.1	
164	9.7	8.2	12.2	

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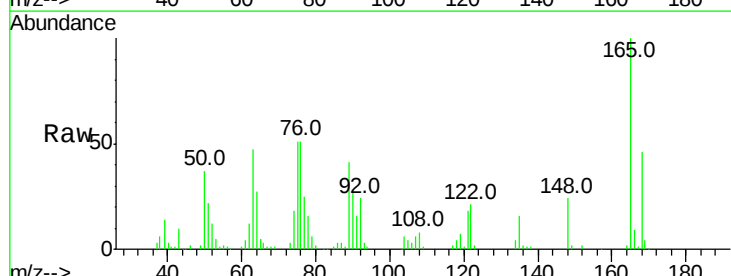


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

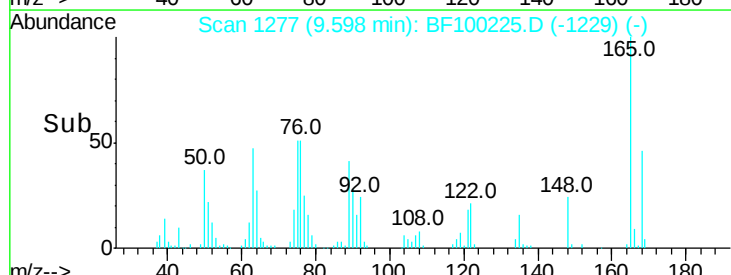
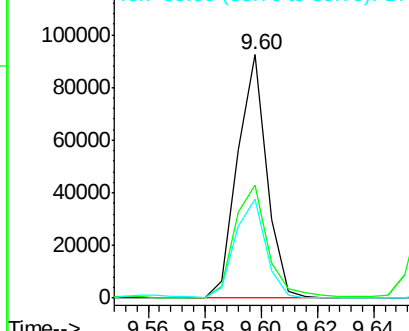


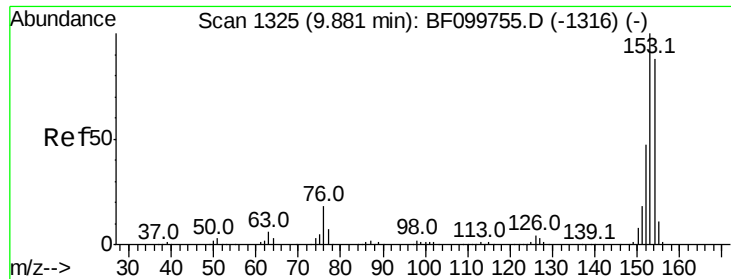
#50
2,6-Dinitrotoluene
Concen: 29.670 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66496		
63	46.6	44.7	67.1	
89	40.8	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: 28.298 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

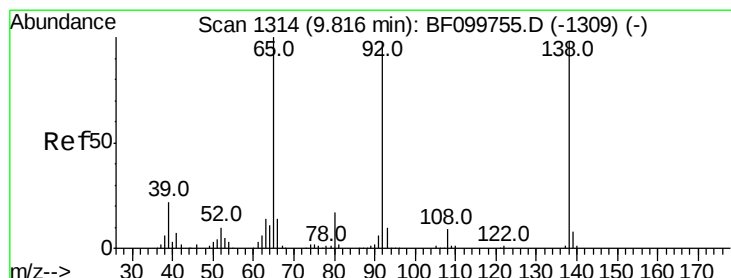
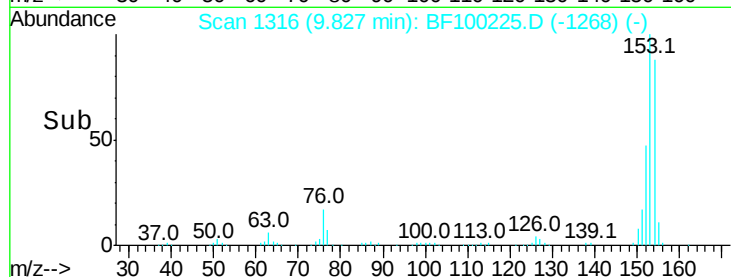
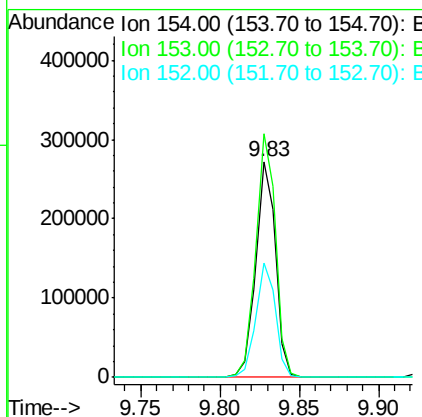
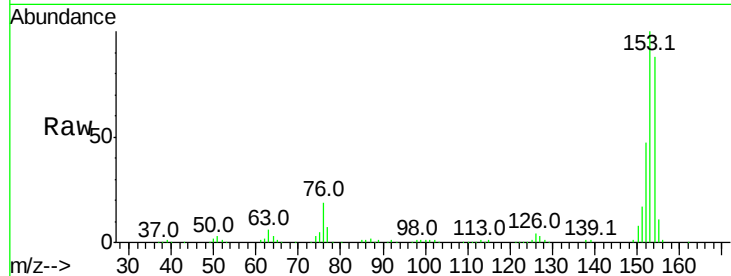
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	154	Resp:	235533
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	53.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 22.966 ng

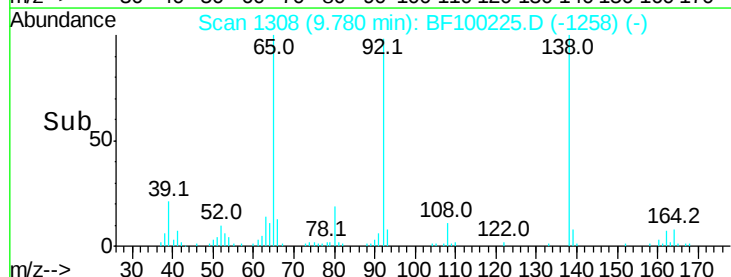
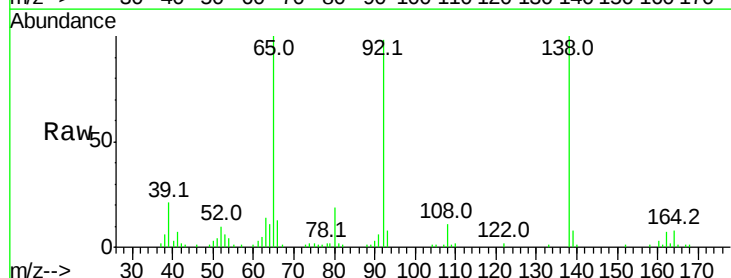
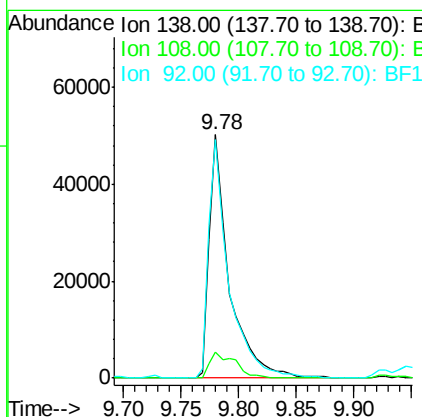
RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	138	Resp:	60646
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	97.8	89.4	134.2





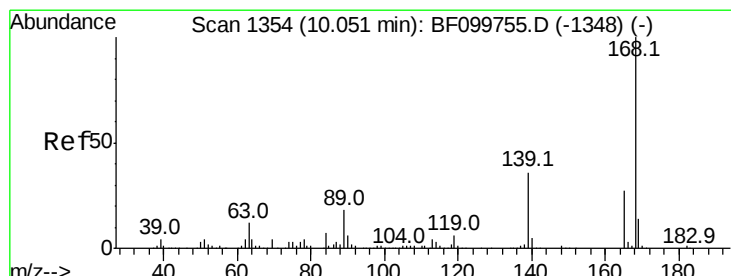
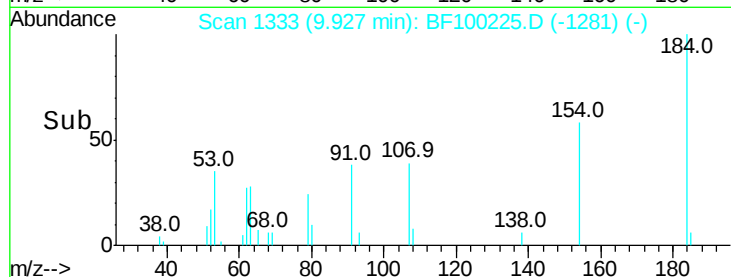
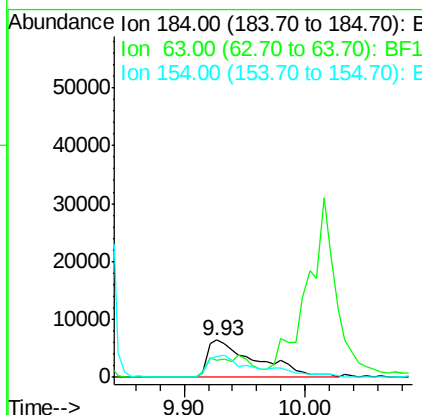
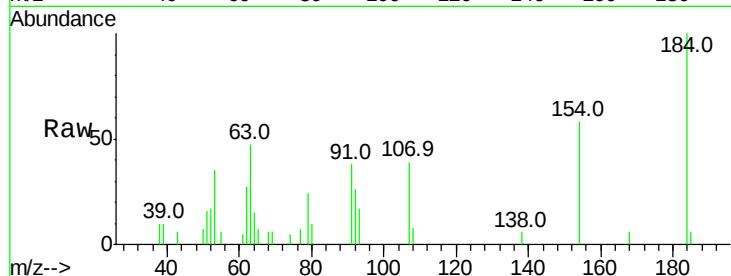
#53
 2,4-Dinitrophenol
 Concen: 24.556 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.5	54.2	81.2#	
154	58.0	53.5	80.3	

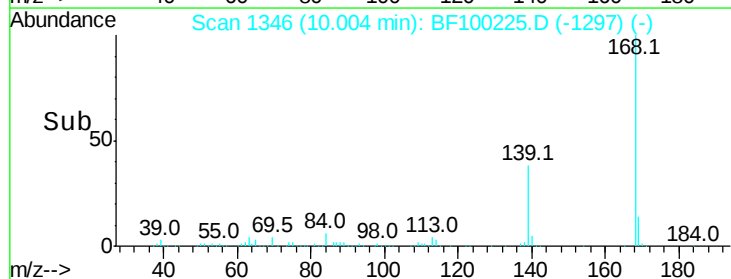
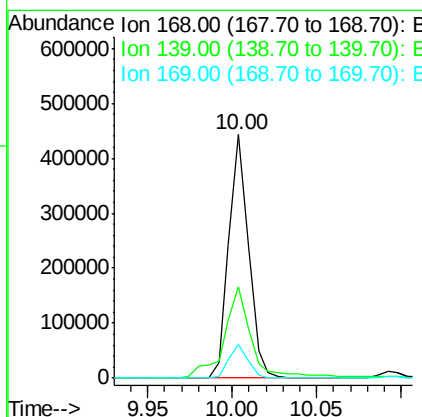
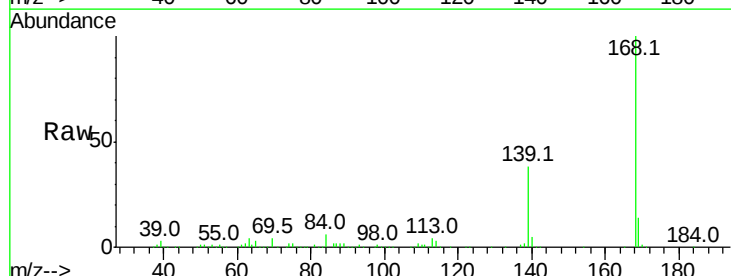
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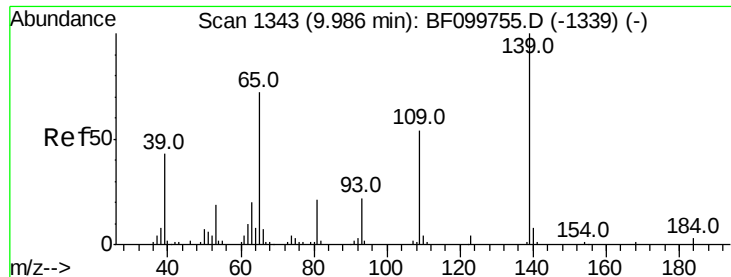
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#54
 Dibenzofuran
 Concen: 30.539 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	30.1	45.1	
169	13.6	10.9	16.3	





#55

4-Nitrophenol

Concen: 20.779 ng/mL

RT: 9.99 min Scan# 1344

Delta R.T. 0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:139 Resp: 28671

Ion Ratio Lower Upper

139 100

109 36.1 48.4 88.4#

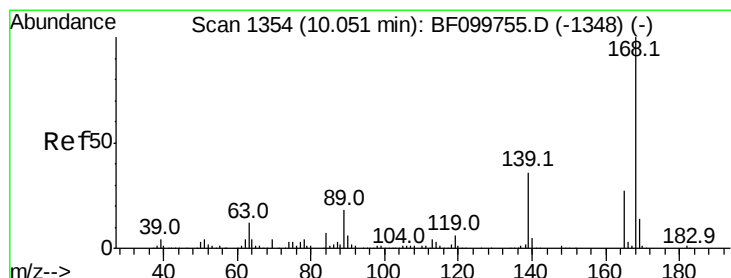
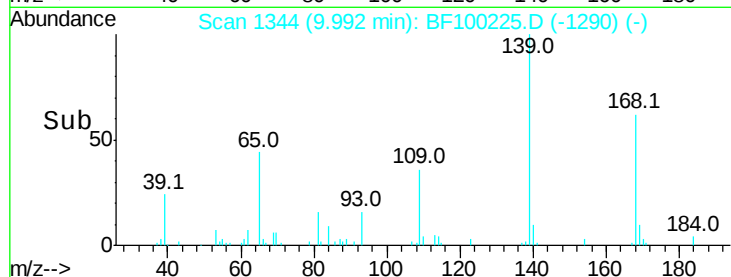
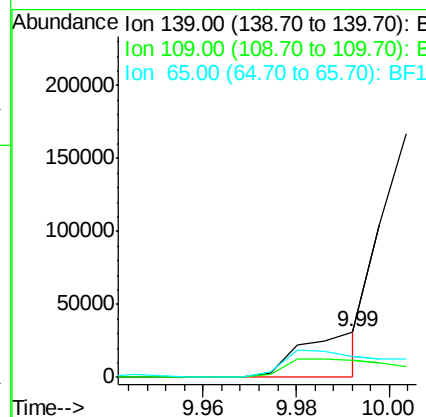
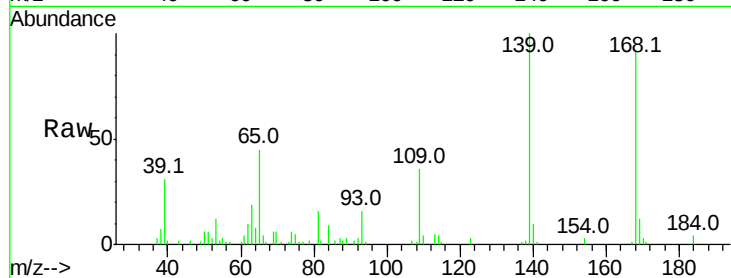
65 45.1 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 31.492 ng/mL

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:165 Resp: 84997

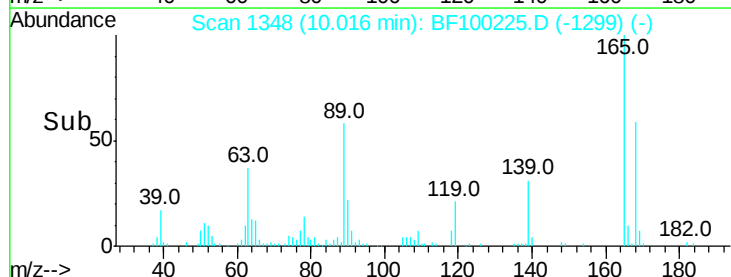
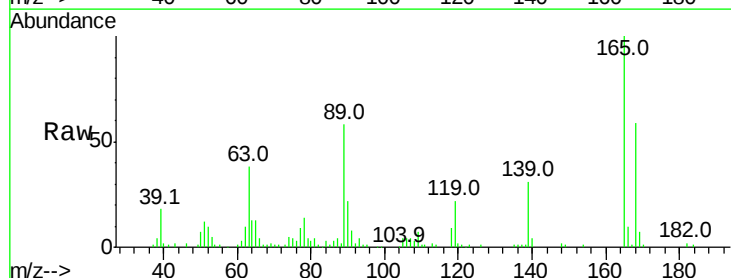
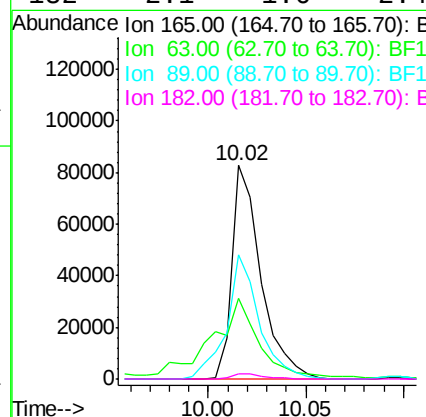
Ion Ratio Lower Upper

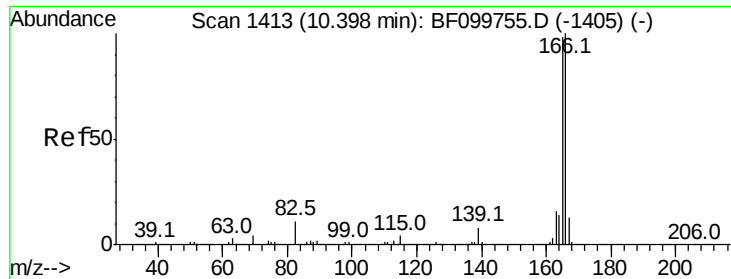
165 100

63 37.5 36.4 54.6

89 58.4 57.8 86.6

182 2.1 1.6 2.4





#57

Fluorene

Concen: 27.582 ng

RT: 10.34 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

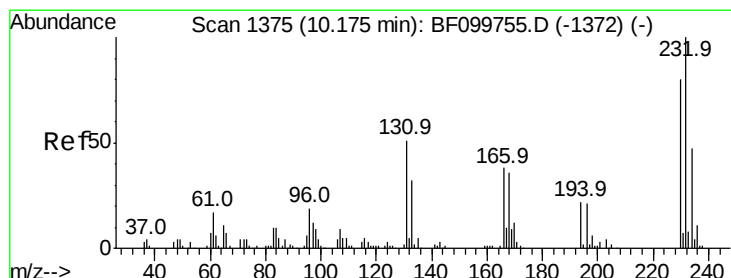
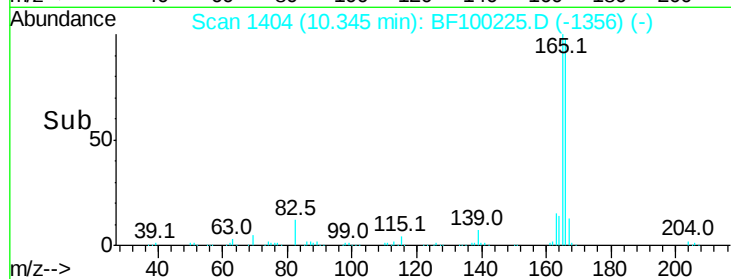
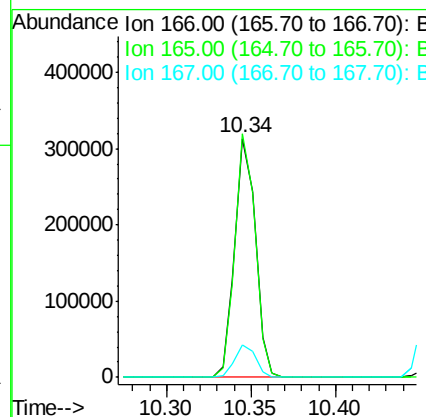
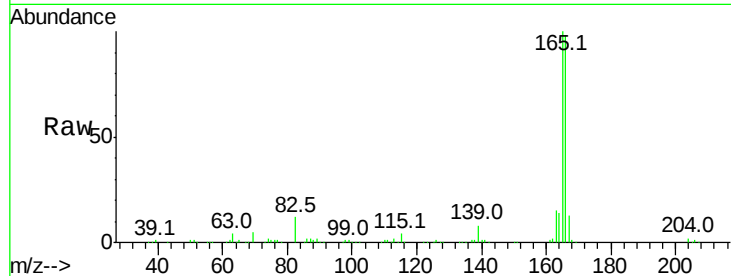
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	166	Resp:	268316
Ion Ratio	Lower	Upper	
166	100		
165	102.0	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.345 ng

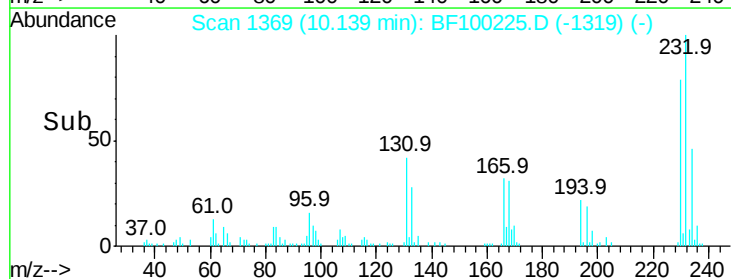
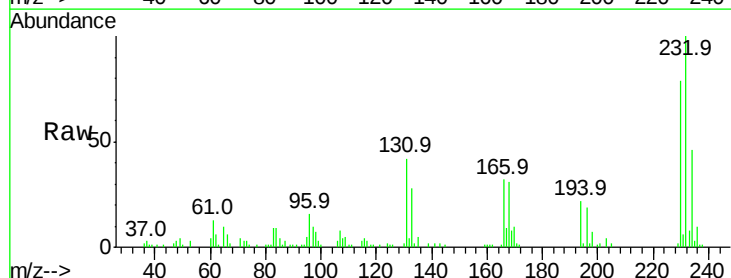
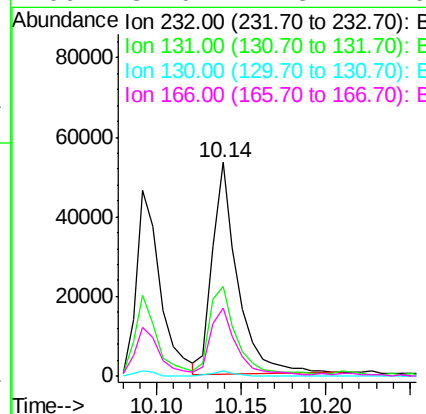
RT: 10.14 min Scan# 1369

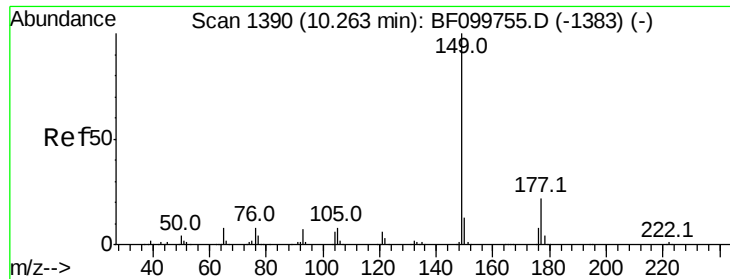
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	232	Resp:	55465
Ion Ratio	Lower	Upper	
232	100		
131	45.4	43.8	65.8
130	2.2	2.1	3.1
166	31.9	27.8	41.6





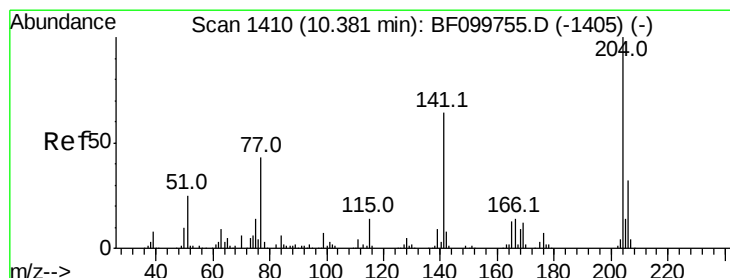
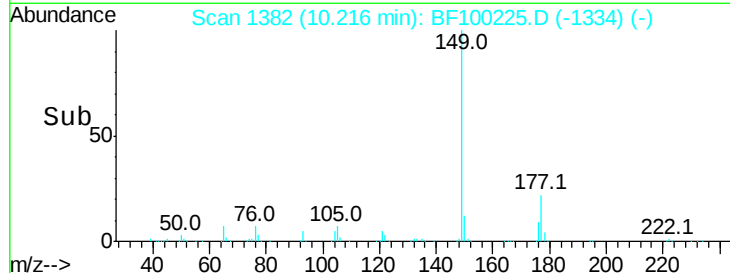
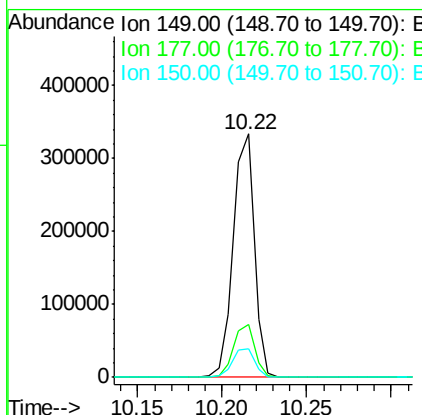
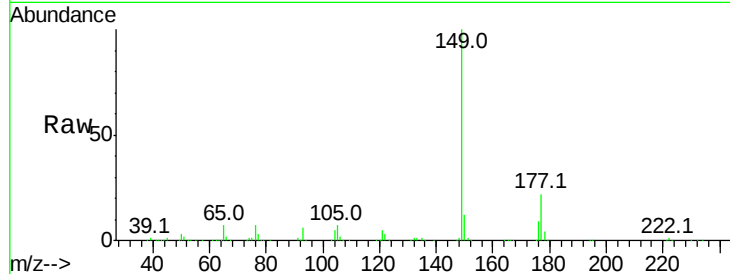
#59
Diethylphthalate
Concen: 27.875 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290199		
177	22.0	16.1	24.1	
150	11.5	10.1	15.1	

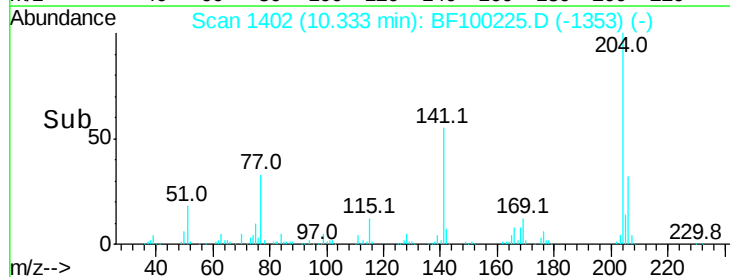
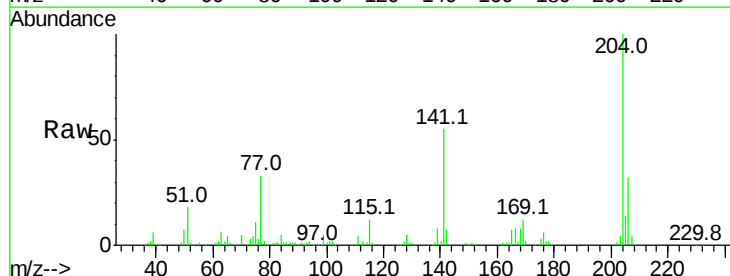
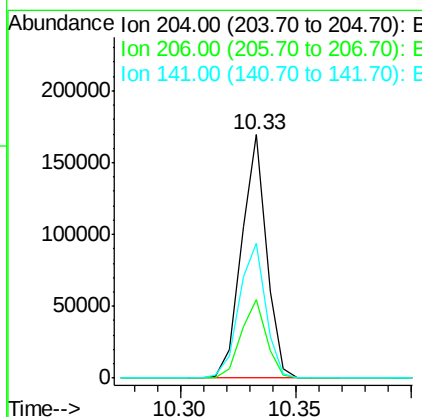
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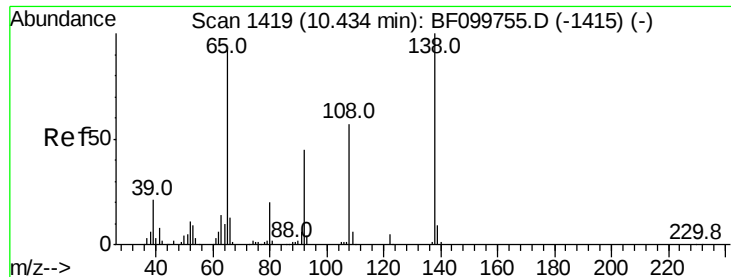
Sohil
11/6/2017 2:33:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.979 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	128094		
206	32.0	26.5	39.7	
141	55.3	54.6	81.8	





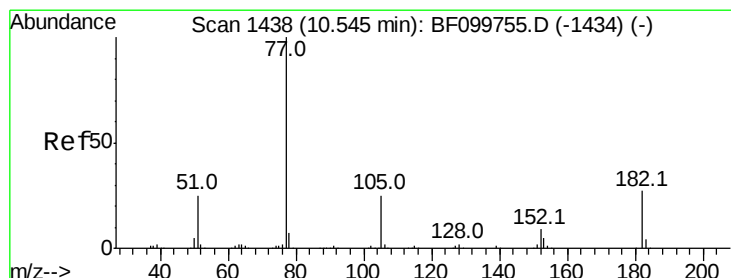
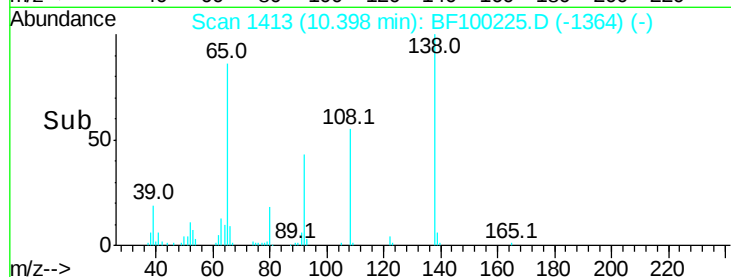
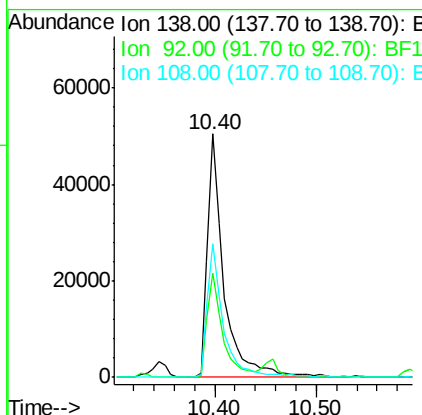
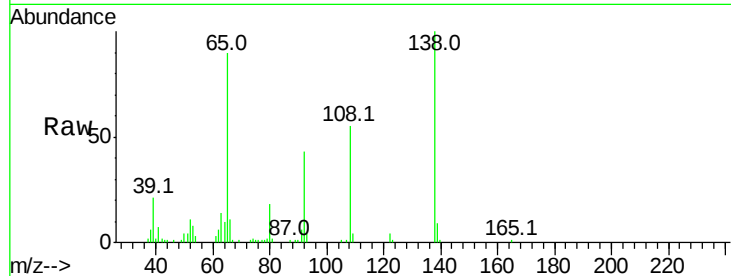
#61
4-Nitroaniline
Concen: 22.512 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.6	30.2	70.2
108	54.7	52.5	92.5

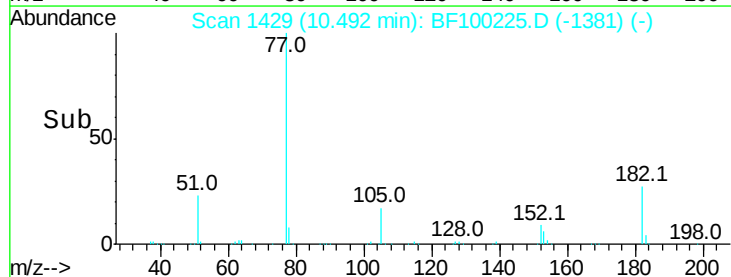
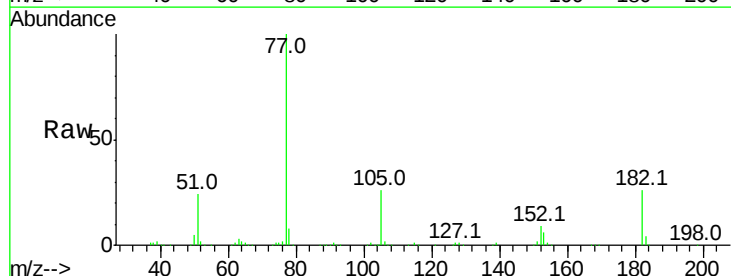
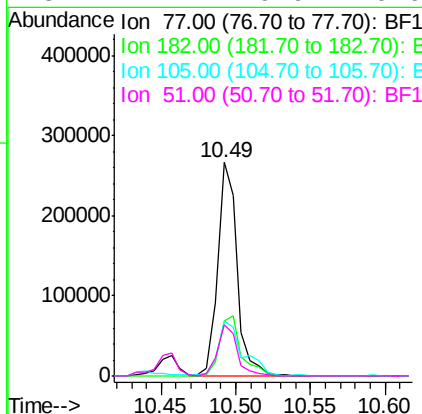
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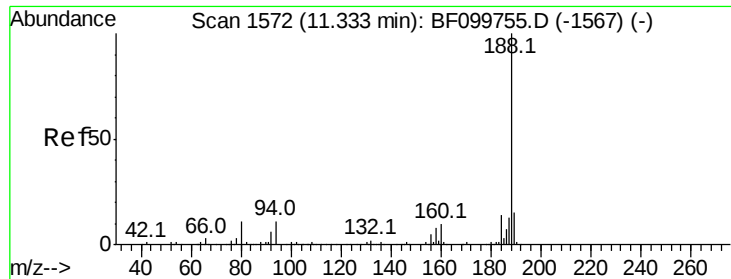
Sohil
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#62
Azobenzene
Concen: 27.876 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	26.0	3.0	43.0
51	24.2	9.9	49.9





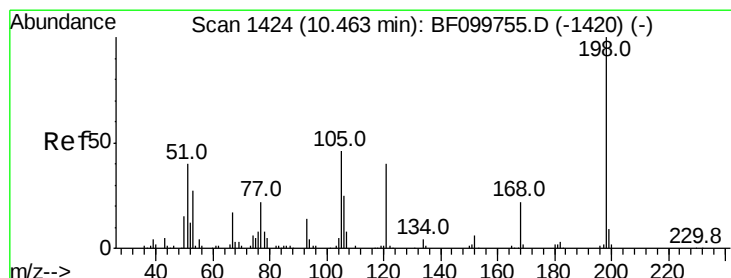
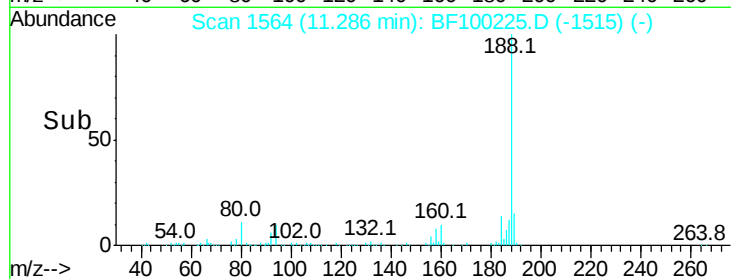
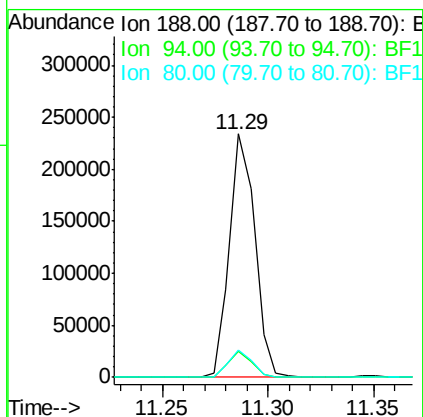
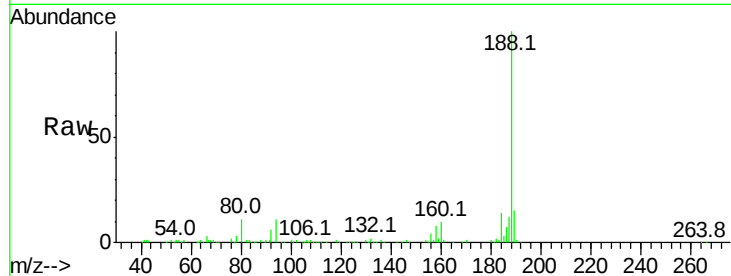
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194401		
94	10.7		8.5	12.7
80	11.2		9.2	13.8

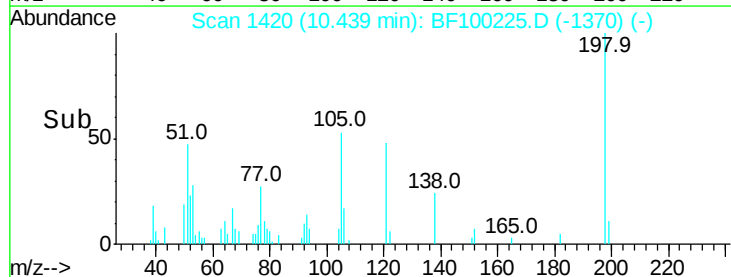
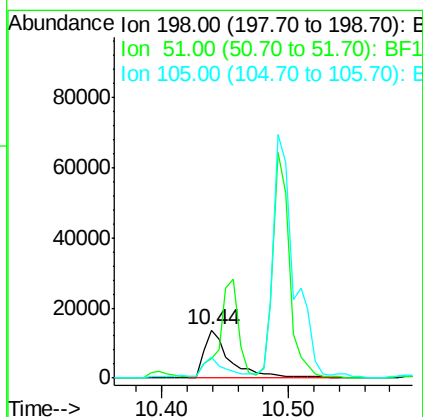
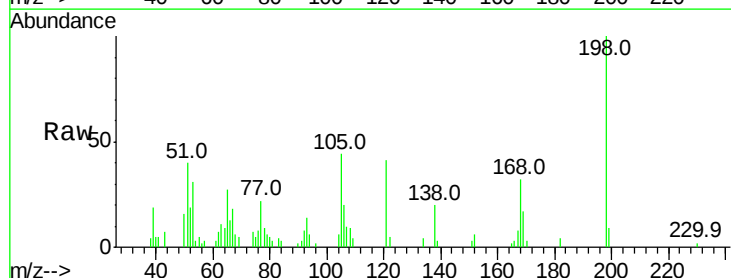
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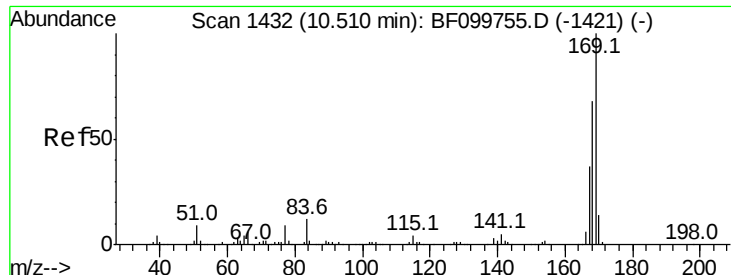
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.892 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19420		
51	39.5		37.7	77.7
105	44.3		36.3	76.3





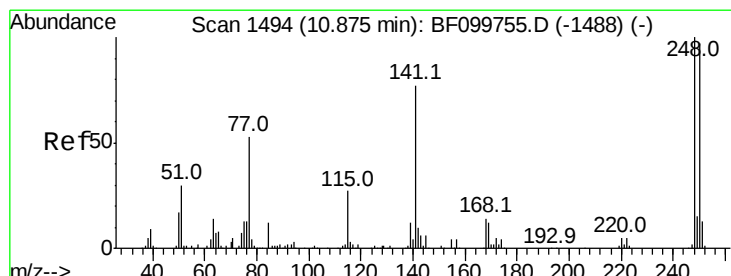
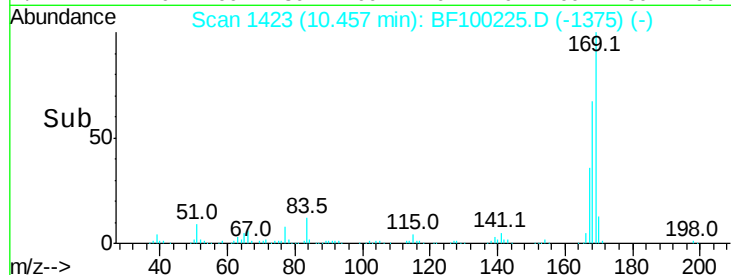
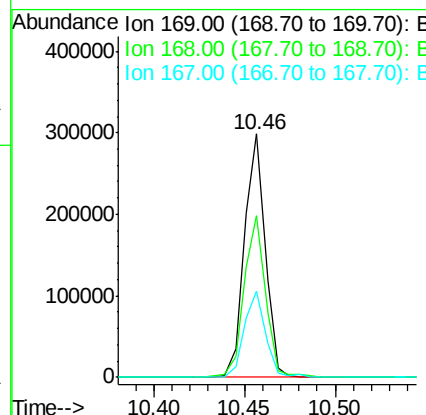
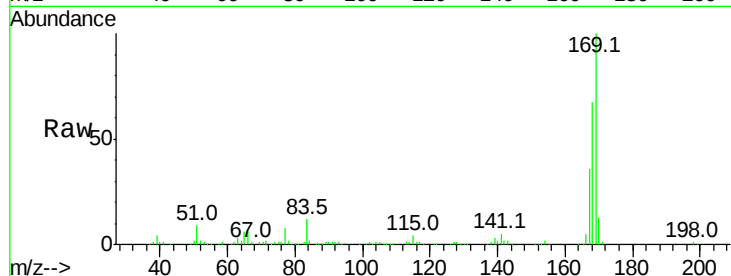
#65
 n-Nitrosodiphenylamine
 Concen: 33.065 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.4	81.6
167	35.6	29.8	44.6

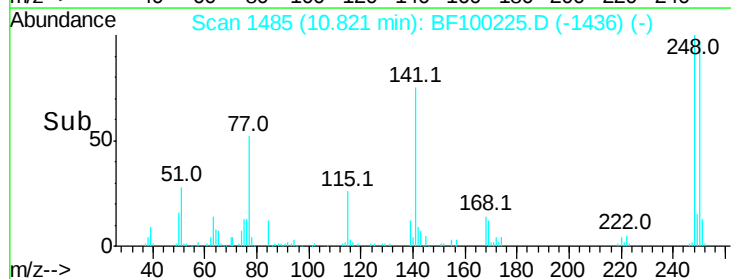
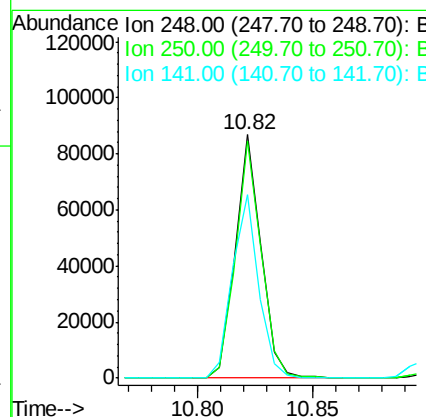
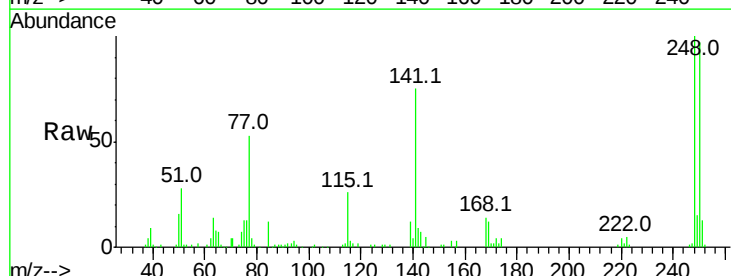
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#66
 4-Bromophenyl-phenylether
 Concen: 32.954 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	75.4	74.4	111.6





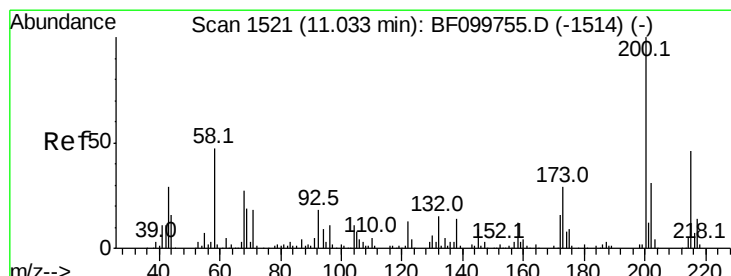
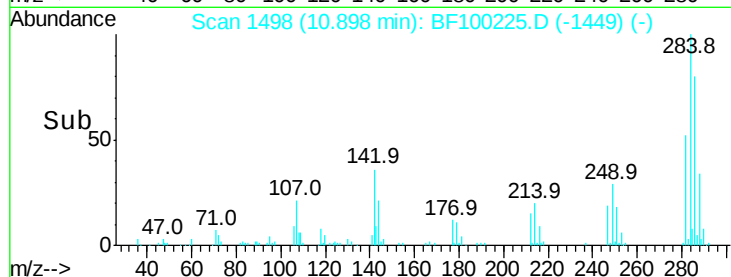
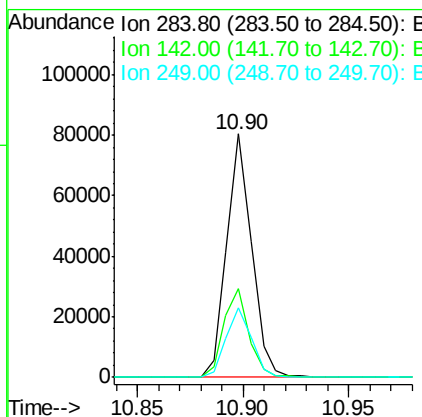
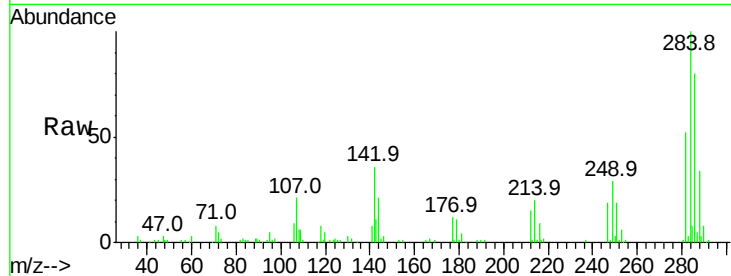
#67
Hexachlorobenzene
Concen: 31.318 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.5	34.6	52.0
249	28.8	24.8	37.2

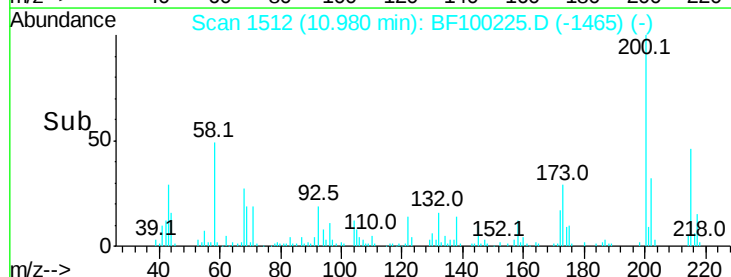
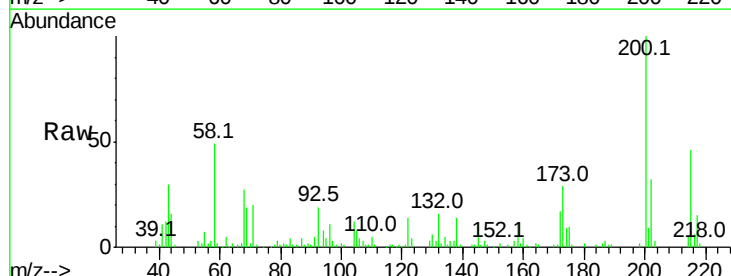
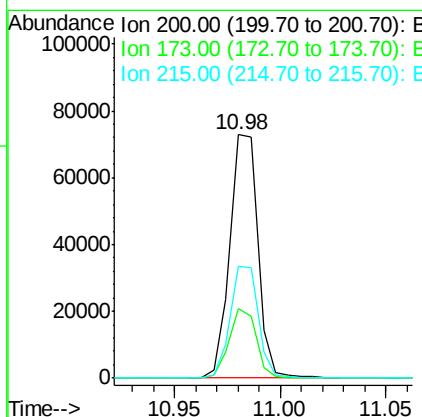
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#68
Atrazine
Concen: 30.848 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	45.8	25.1	65.1





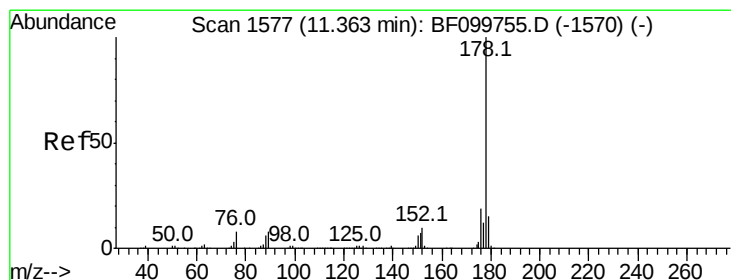
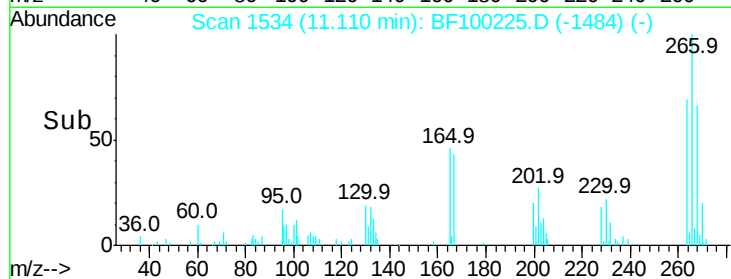
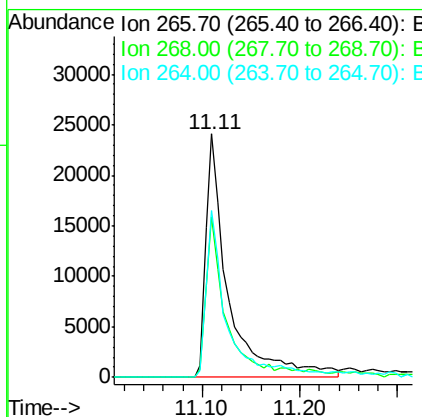
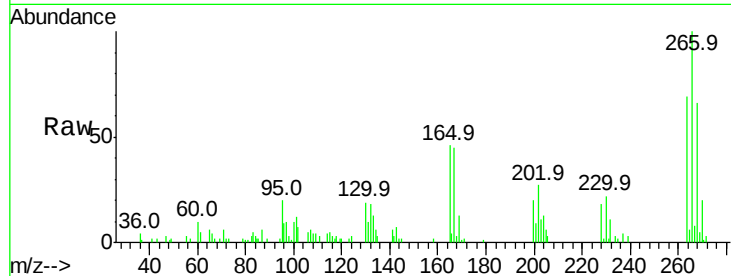
#69
 Pentachlorophenol
 Concen: 43.147 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	38602		
268	65.8		51.1	76.7
264	68.5		49.5	74.3

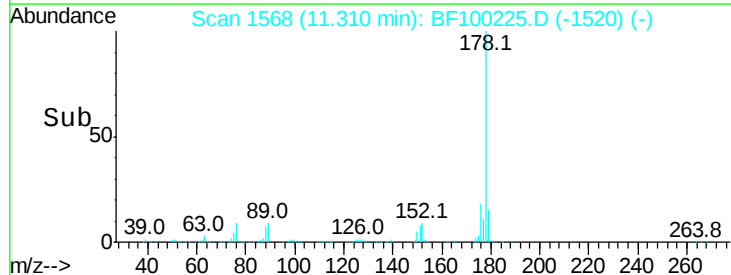
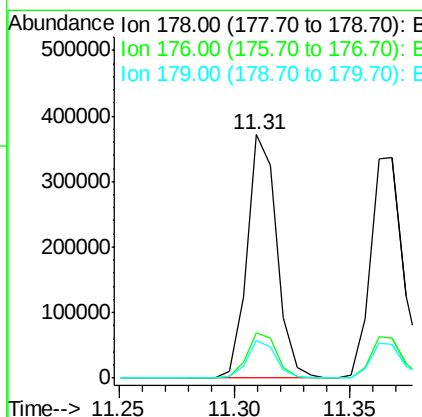
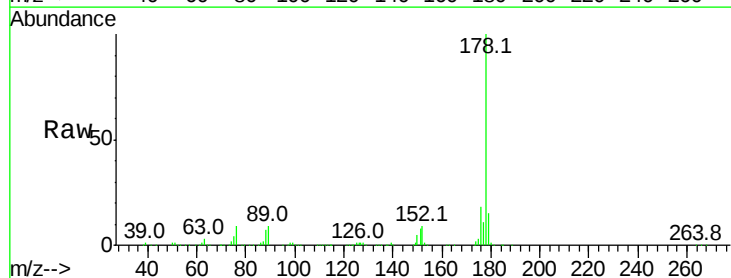
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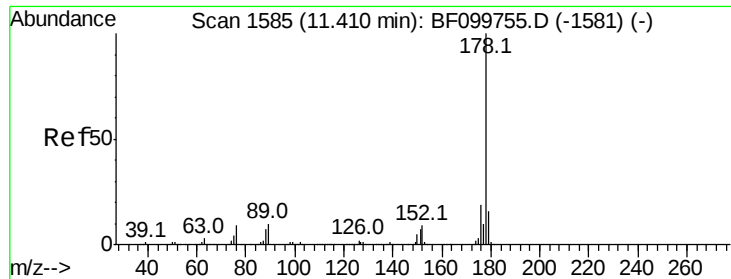
Sohil
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#70
 Phenanthrene
 Concen: 30.422 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	333764		
176	18.4		15.8	23.8
179	15.3		13.0	19.6





#71

Anthracene

Concen: 30.344 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

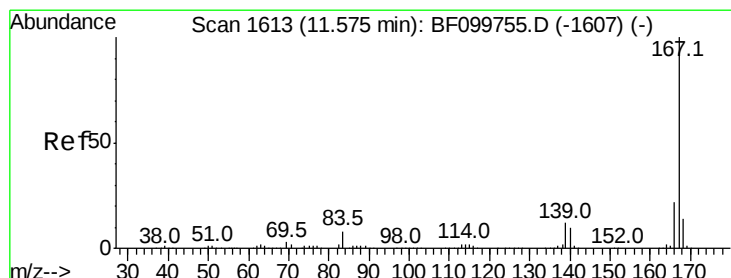
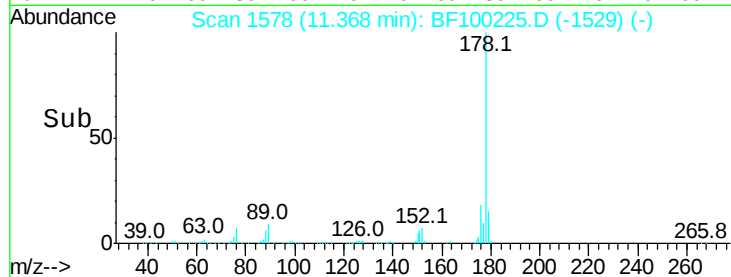
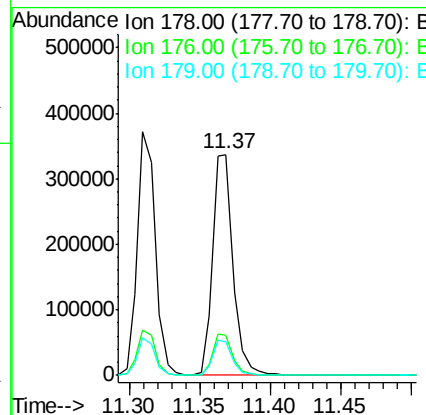
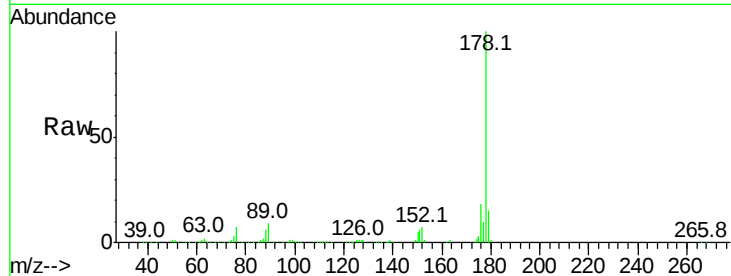
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	178	Resp:	337912
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.4	23.2
179	15.1	12.6	19.0

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#72

Carbazole

Concen: 28.735 ng

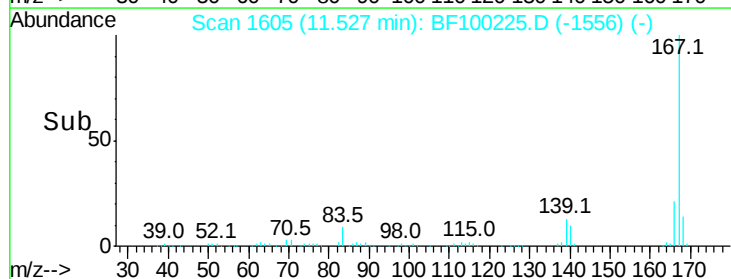
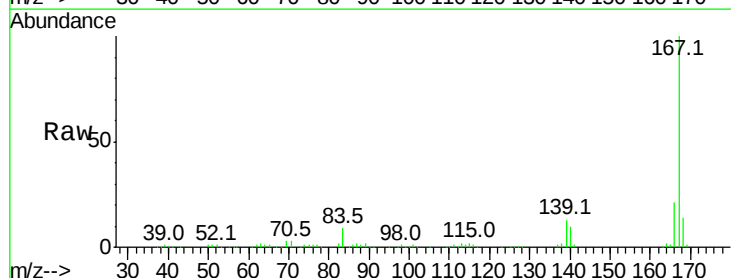
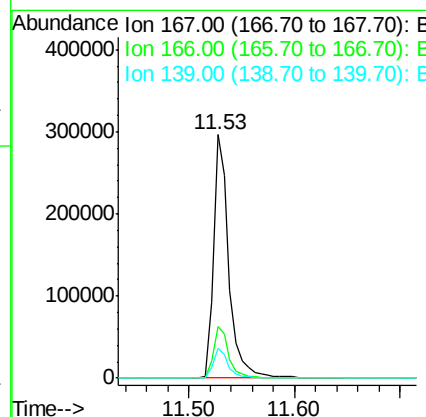
RT: 11.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	167	Resp:	300920
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 28.732 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

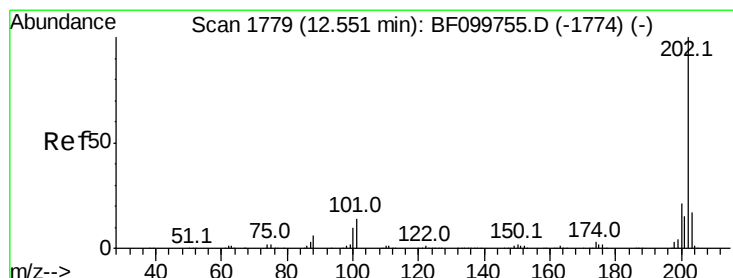
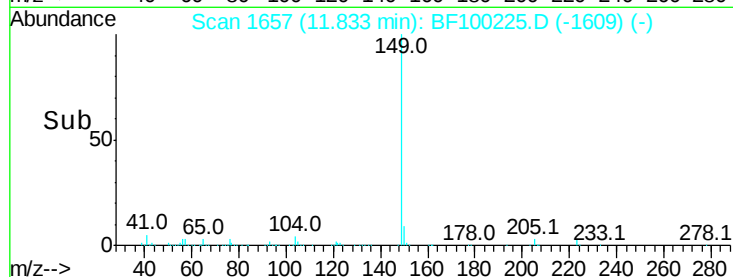
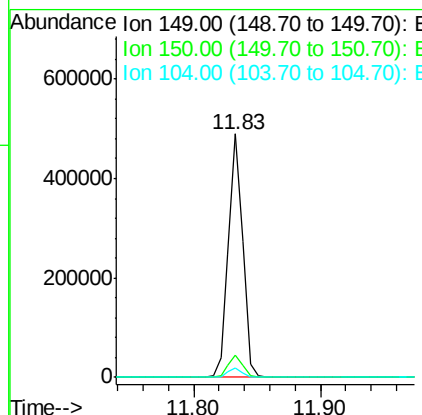
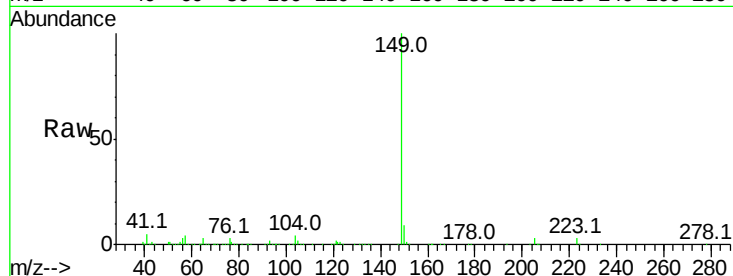
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	149	Resp:	383783
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.6	3.8	5.8#

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#74

Fluoranthene

Concen: 28.145 ng

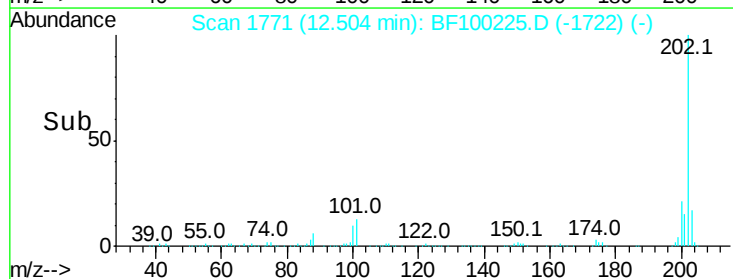
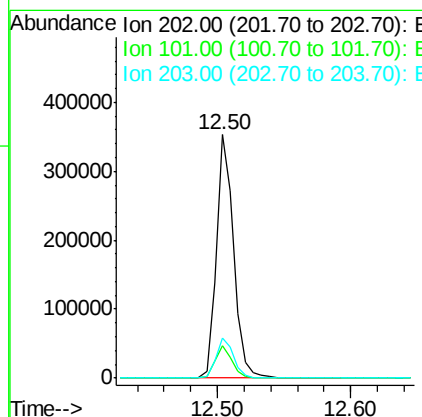
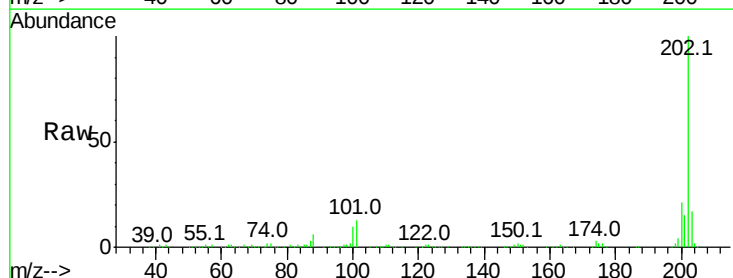
RT: 12.50 min Scan# 1771

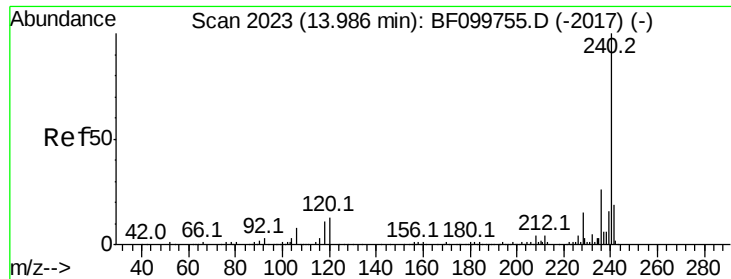
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	202	Resp:	320890
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	16.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

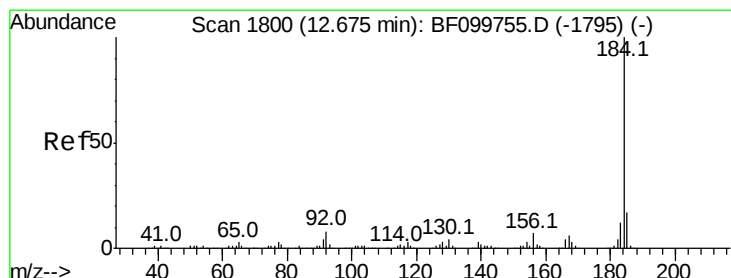
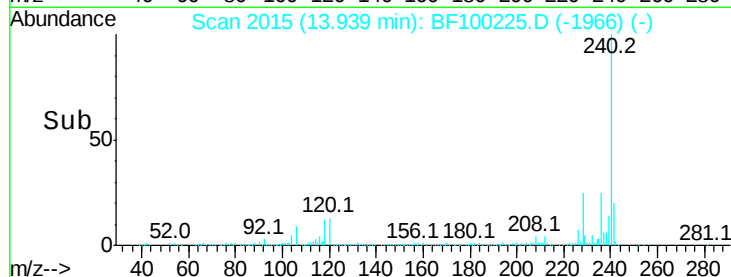
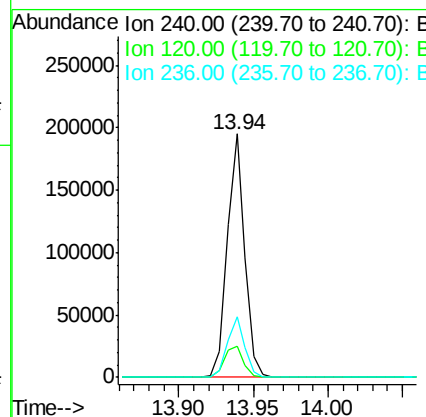
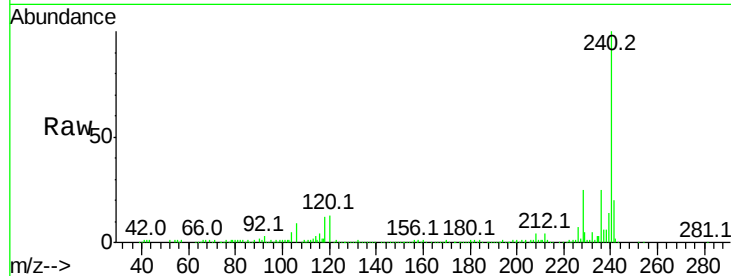
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	240	Resp:	161578
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	24.8	20.7	31.1

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#76

Benzidine

Concen: 10.000 ng

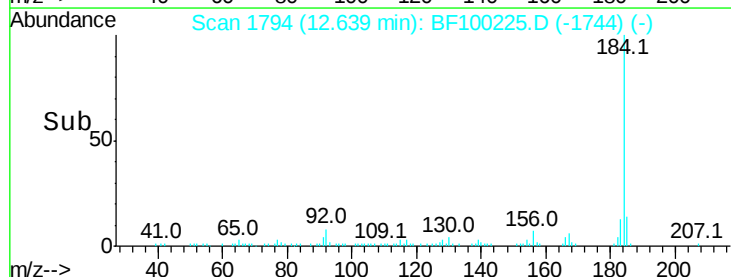
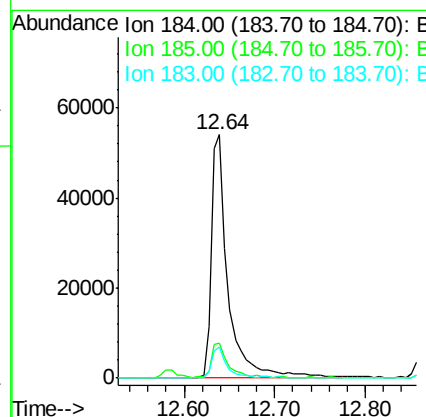
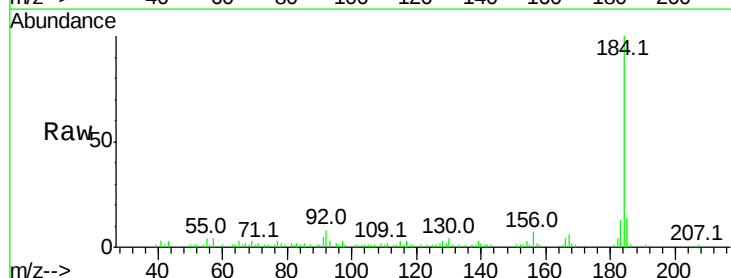
RT: 12.64 min Scan# 1794

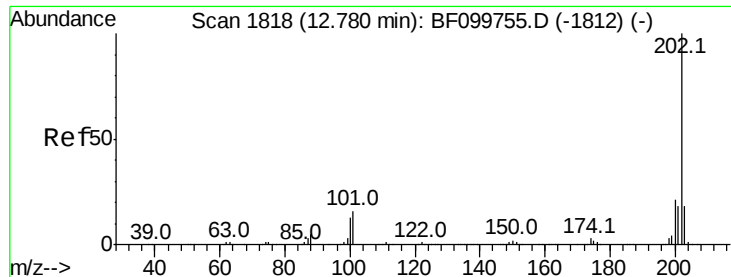
Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	184	Resp:	70705
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	12.8	9.3	13.9





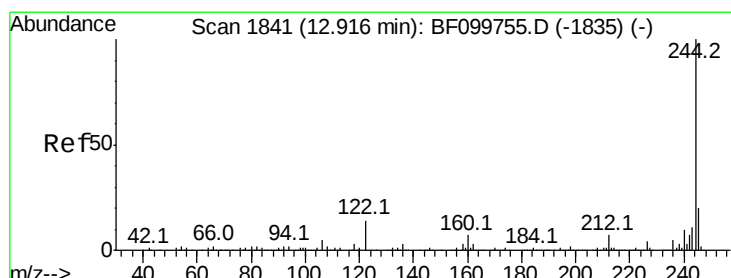
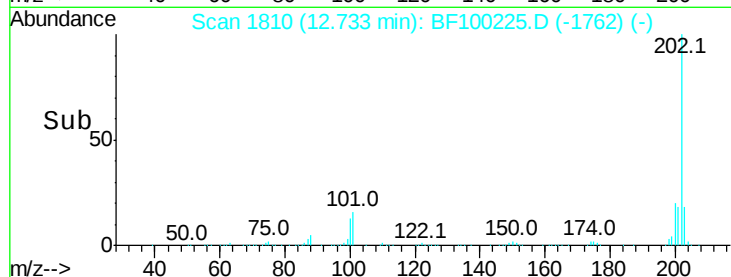
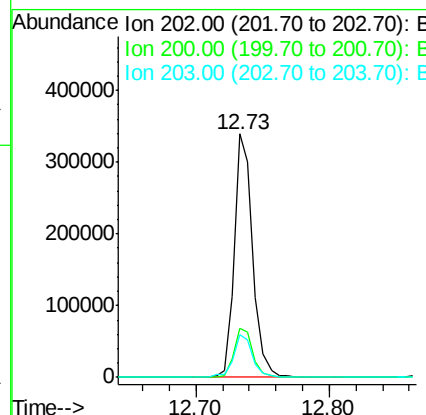
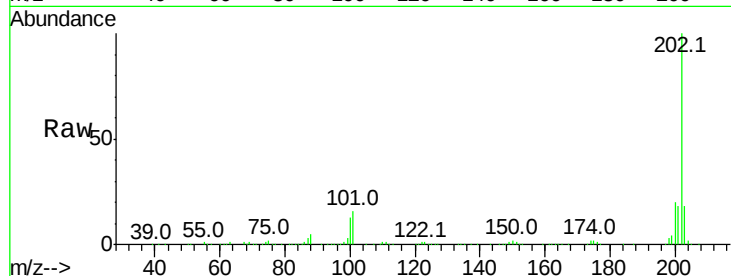
#77
Pvrene
Concen: 26.655 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	17.7	14.3	21.5

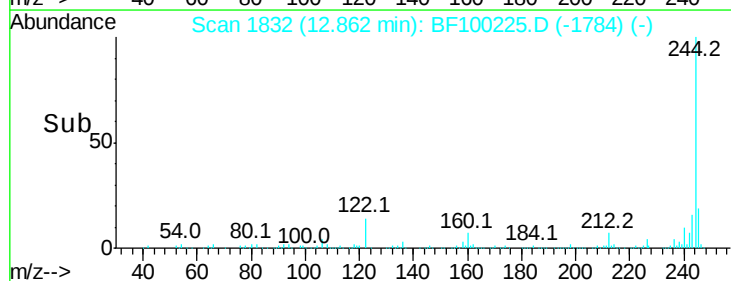
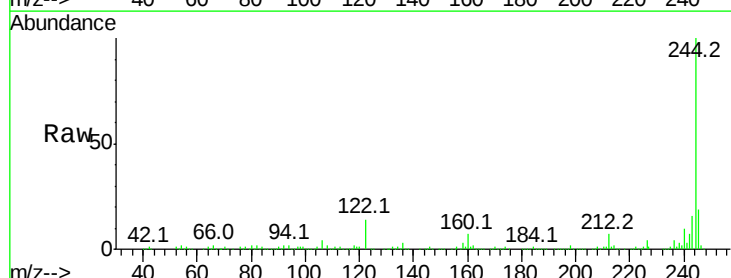
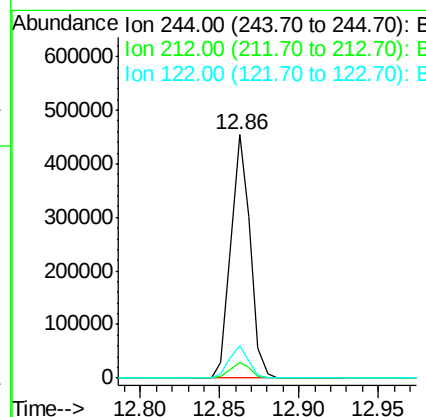
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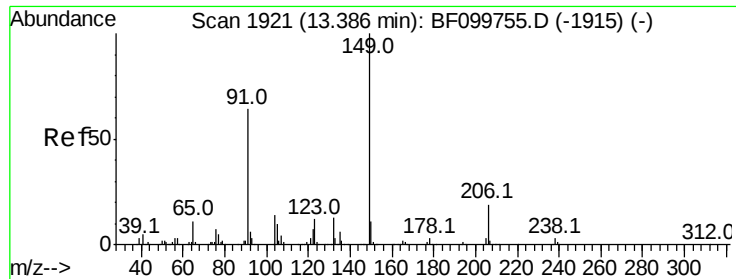
Sohil
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#78
Terphenyl-d14
Concen: 51.586 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.5	11.0	16.4





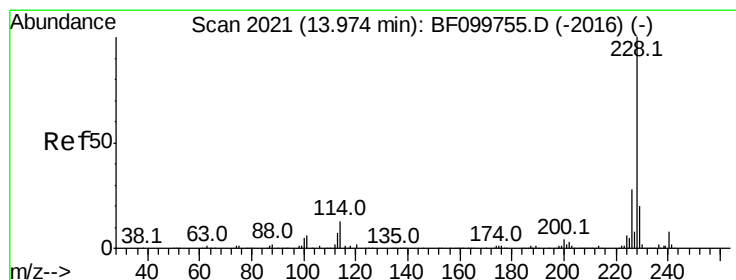
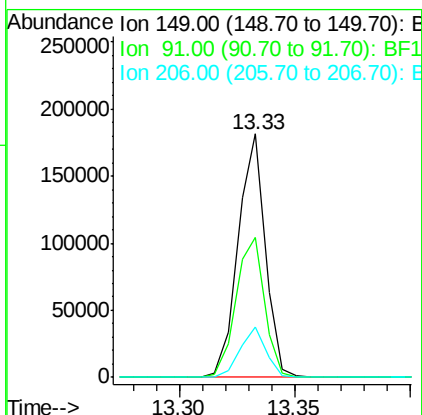
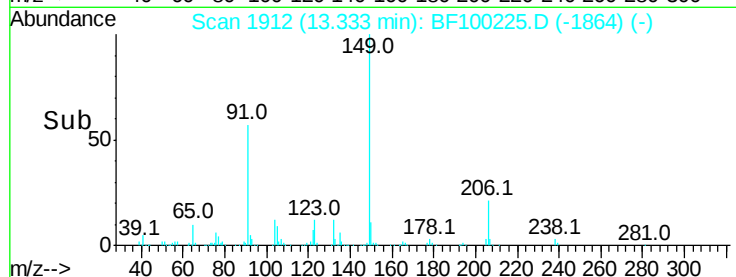
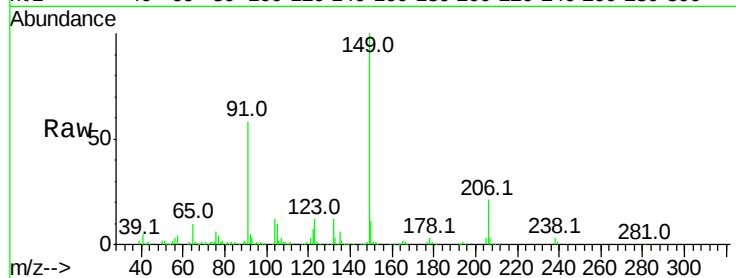
#79
Butylbenzylphthalate
Concen: 24.489 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.5	56.8	85.2
206	20.7	14.1	21.1

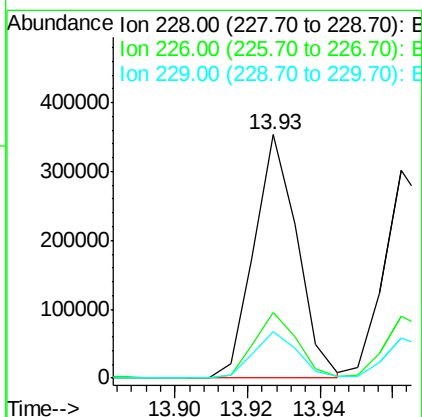
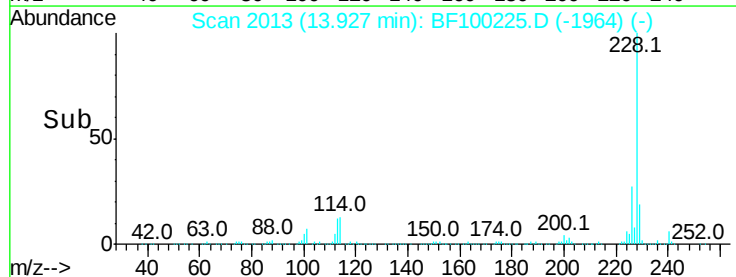
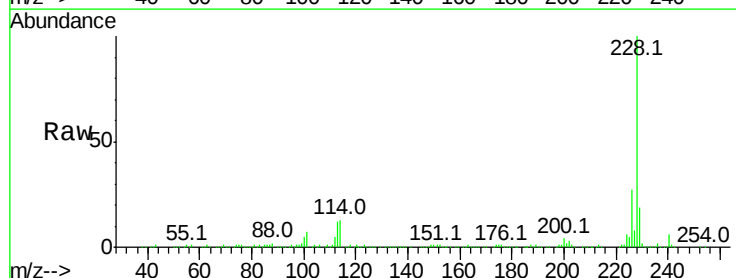
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#80
Benzo(a)anthracene
Concen: 28.470 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.1	15.8	23.6





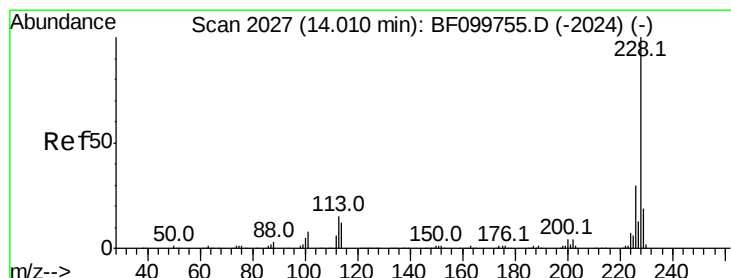
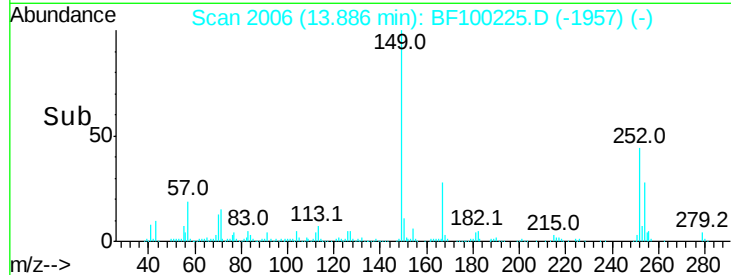
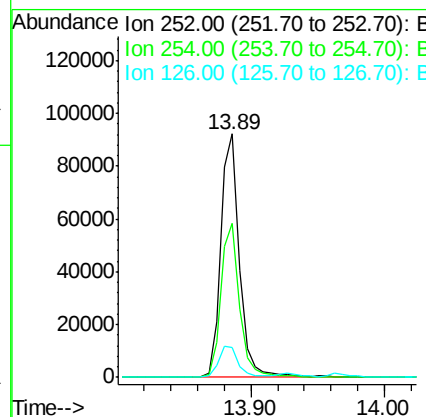
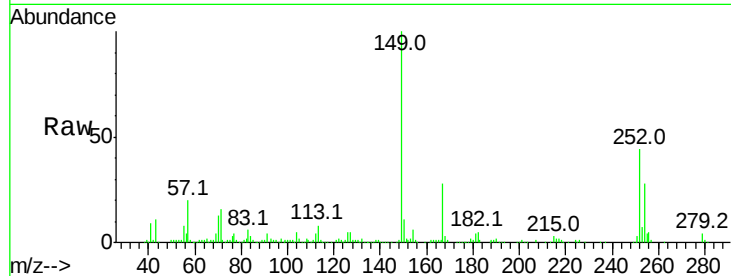
#81
3,3'-Dichlorobenzidine
Concen: 24.573 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	12.0	11.3	16.9

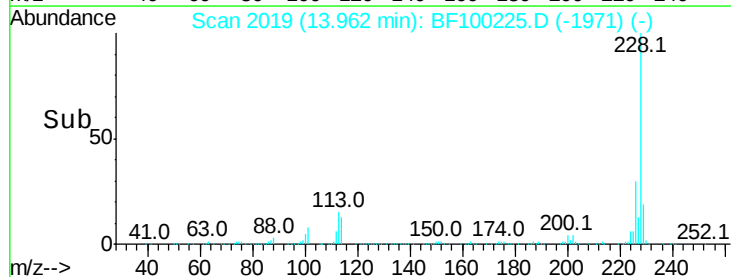
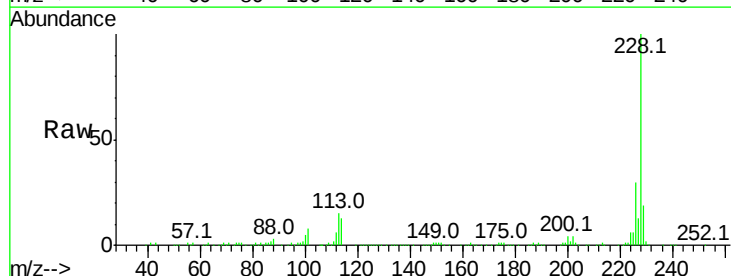
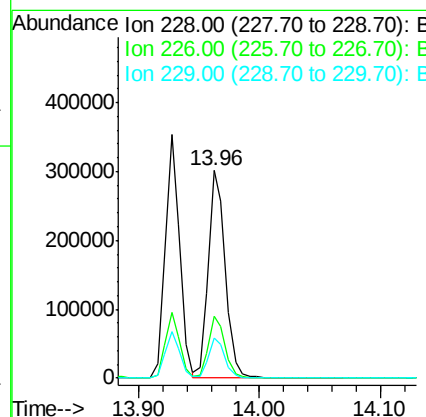
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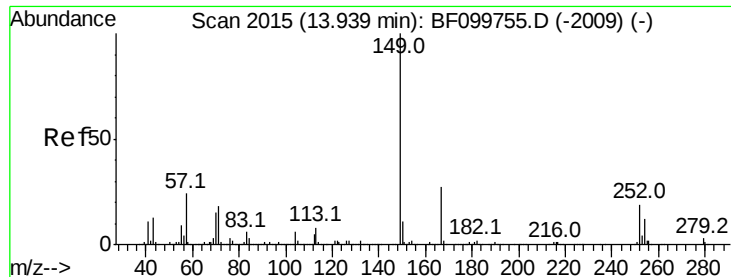
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#82
Chrysene
Concen: 30.590 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF100225.D
Acq: 5 Nov 2017 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.009 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

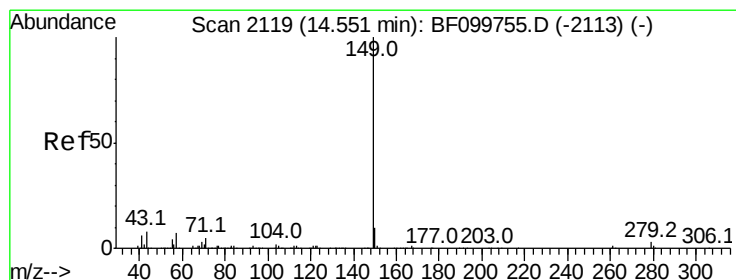
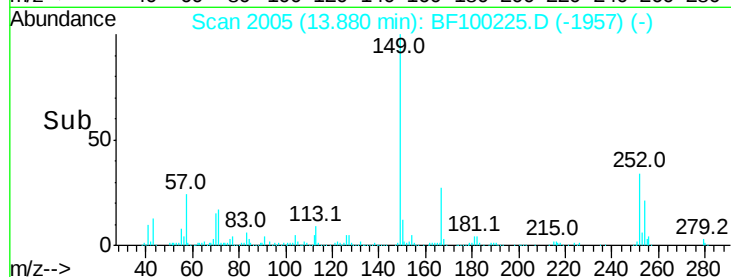
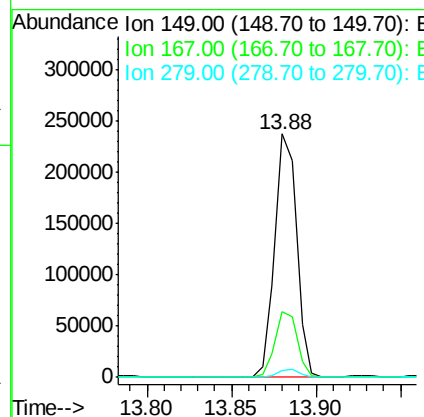
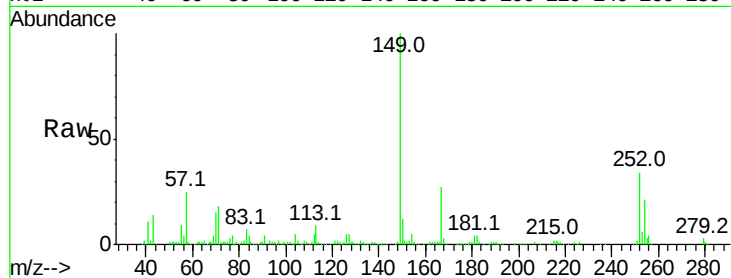
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	149	Resp:	212486
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 26.168 ng

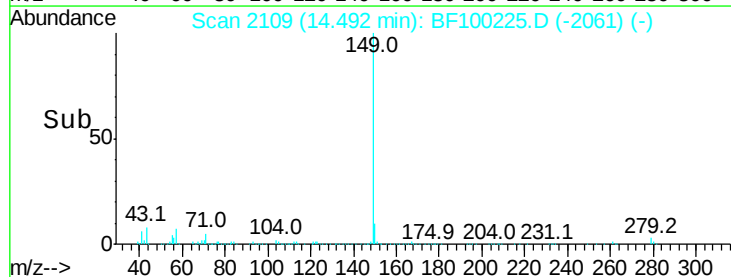
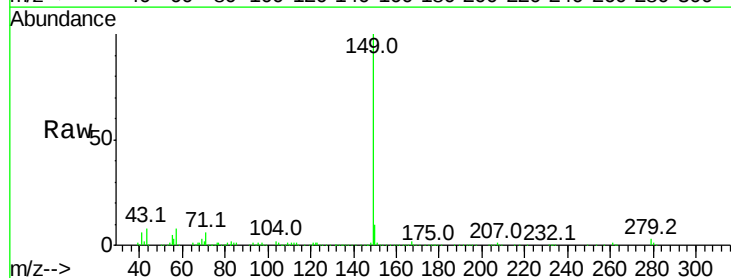
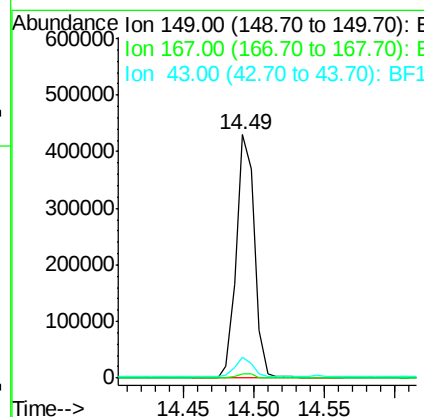
RT: 14.49 min Scan# 2109

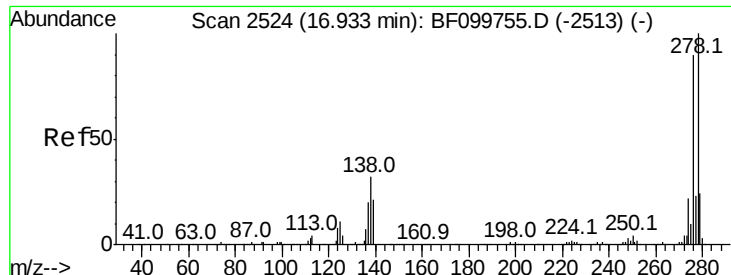
Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	149	Resp:	381602
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.0	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.037 ng

RT: 16.86 min Scan# 2512

Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

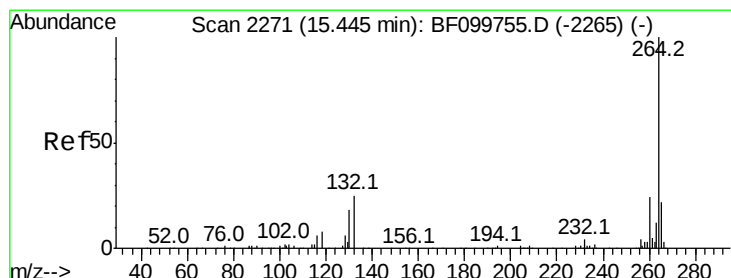
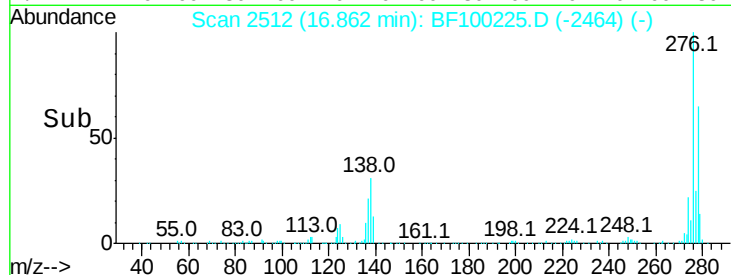
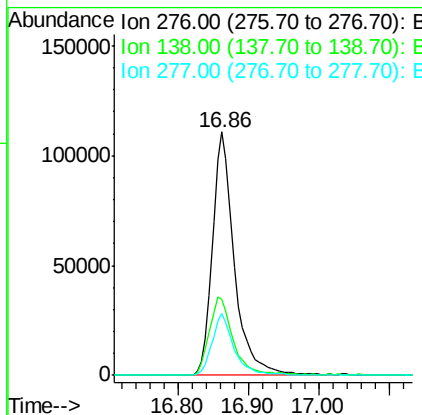
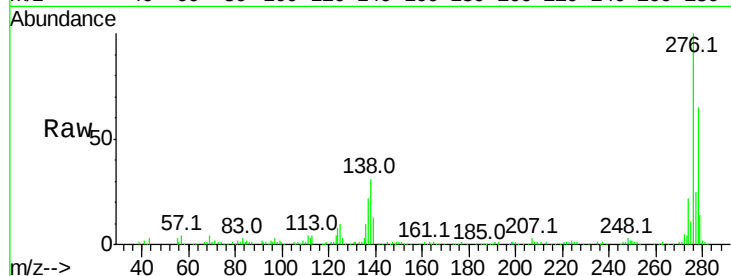
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	276	Resp:	239014
Ion Ratio	Lower	Upper	
276	100		
138	35.3	25.0	37.6
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

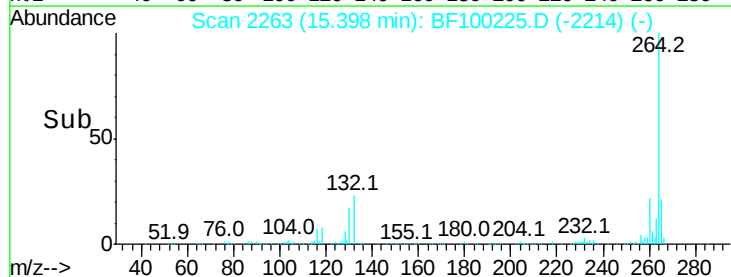
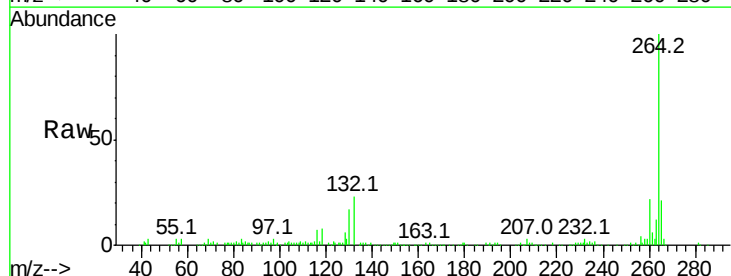
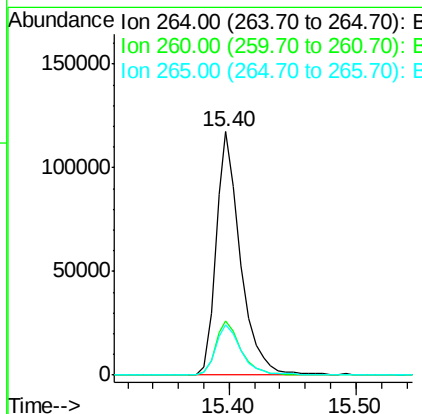
RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	264	Resp:	156915
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 28.318 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

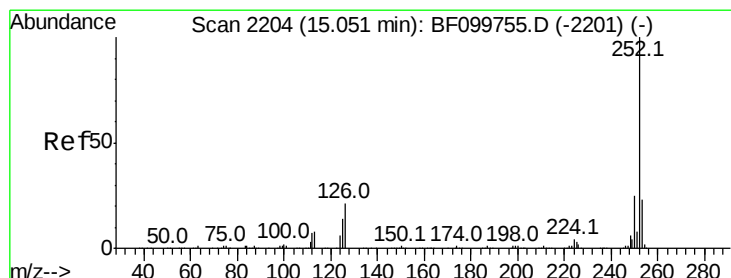
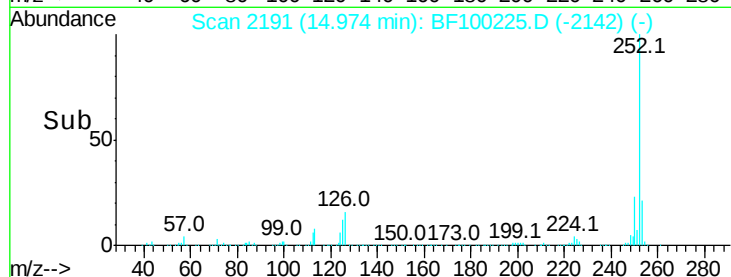
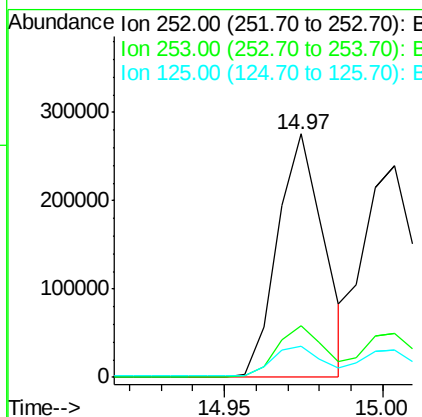
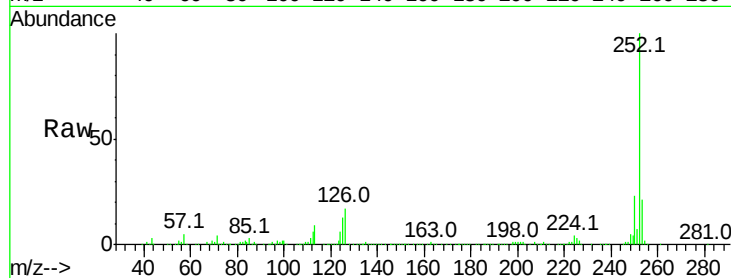
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	252	Resp:	280592
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	12.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 31.633 ng

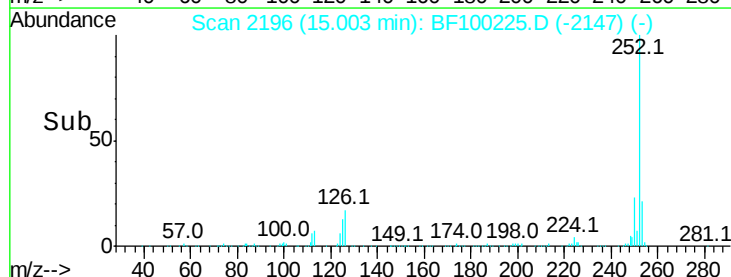
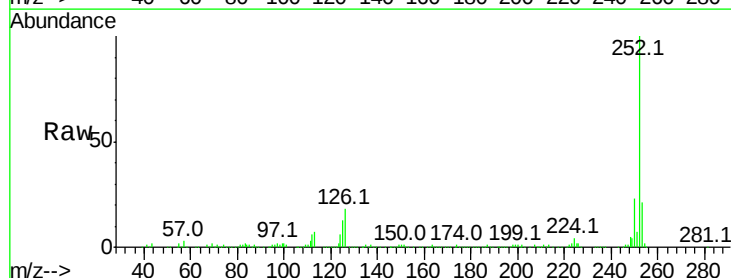
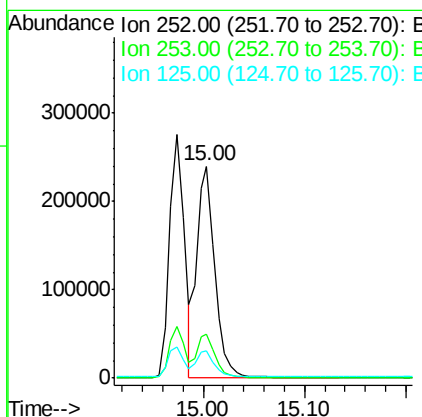
RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	252	Resp:	295555
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.9	26.9
125	13.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 30.517 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Instrument :

BNA_F

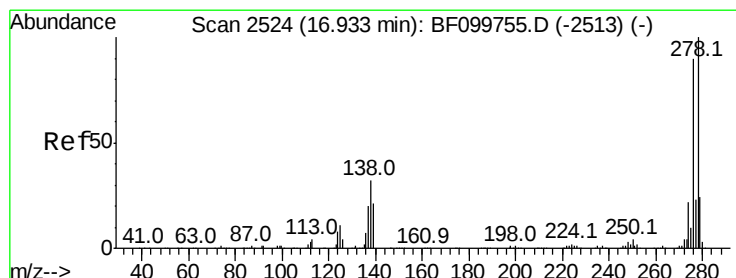
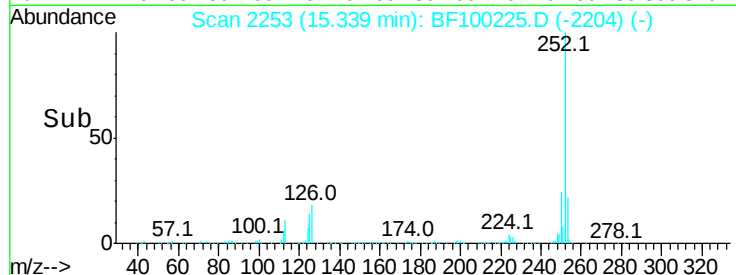
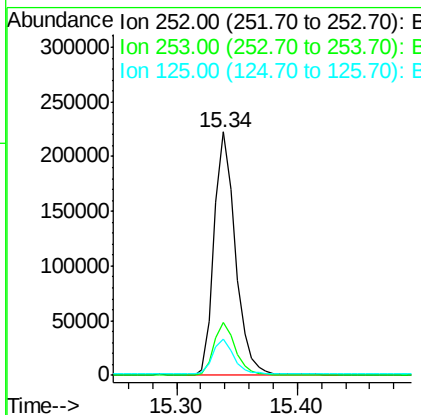
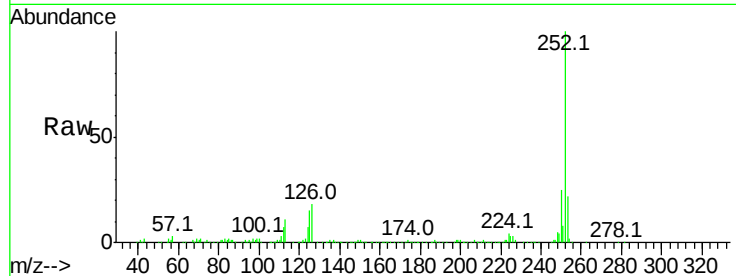
ClientSampleId :

P001-S002-0001-01MSD

Tot Ion:	252	Resp:	271618
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.8	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 25.742 ng

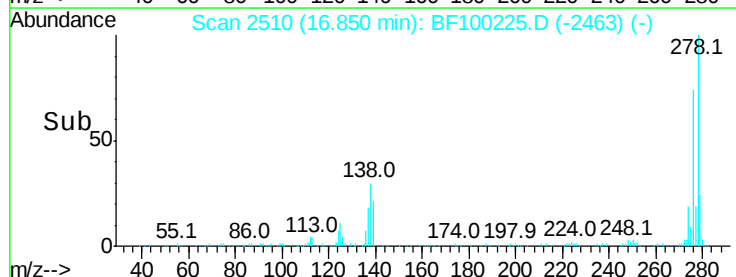
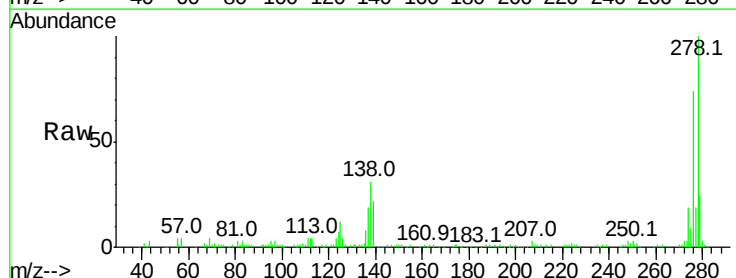
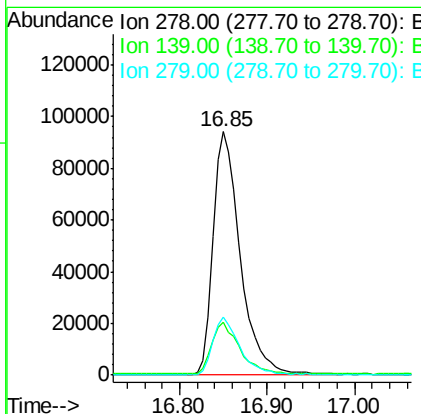
RT: 16.85 min Scan# 2510

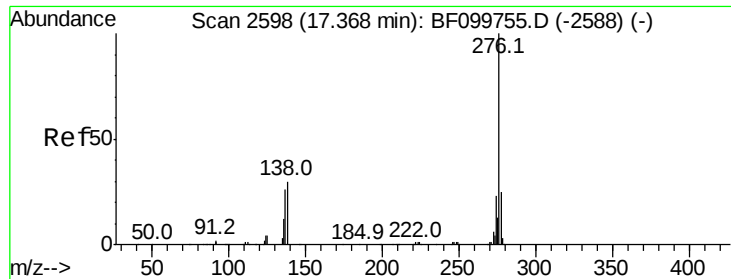
Delta R.T. -0.02 min

Lab File: BF100225.D

Acq: 5 Nov 2017 15:52

Tgt Ion:	278	Resp:	203589
Ion Ratio		Lower	Upper
278	100		
139	21.6	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.409 ng
 RT: 17.31 min Scan# 2588
 Delta R.T. -0.01 min
 Lab File: BF100225.D
 Acq: 5 Nov 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	30.2	21.8	32.8

Manual Integrations
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