

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103356.D
 Acq On : 2 Mar 2018 10:39
 Operator : SJ/JU
 Sample : PB106993BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:12:51 PM

Quant Time: Mar 02 13:34:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123800	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	541846	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	246581	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	412073	20.00	ng	0.00
75) Chrysene-d12	14.06	240	331585	20.00	ng	0.00
86) Perylene-d12	15.57	264	283819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	139315	17.02	ng	0.00
7) Phenol-d6	6.51	99	179583	17.93	ng	0.00
23) Nitrobenzene-d5	7.43	82	116639	12.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.71	330	30154	14.45	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	205426	9.80	ng	-0.01
78) Terphenyl-d14	12.99	244	194266	14.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	23022	5.325	ng	92
3) Pyridine	3.54	79	64377m	5.578	ng	
4) n-Nitrosodimethylamine	3.43	42	34321m	7.373	ng	
6) Aniline	6.54	93	44399	3.071	ng	# 82
8) 2-Chlorophenol	6.66	128	52624	6.189	ng	95
9) Benzaldehyde	6.43	77	20864	2.221	ng	96
10) Phenol	6.52	94	67926	5.842	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	52082	5.902	ng	94
12) 1,3-Dichlorobenzene	6.82	146	55663	5.728	ng	99
13) 1,4-Dichlorobenzene	6.89	146	57023	5.853	ng	98
14) 1,2-Dichlorobenzene	7.05	146	52651	5.861	ng	97
15) Benzyl Alcohol	7.02	79	43893	5.815	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	88231	5.822	ng	87
17) 2-Methylphenol	7.13	107	44350	5.739	ng	# 87
18) Hexachloroethane	7.38	117	21642	6.102	ng	# 86
19) n-Nitroso-di-n-propylamine	7.27	70	42595	6.833	ng	94
20) 3+4-Methylphenols	7.29	107	54510	5.787	ng	# 87
22) Acetophenone	7.28	105	80315	6.350	ng	# 93
24) Nitrobenzene	7.46	77	59394	5.686	ng	95
25) Isophorone	7.69	82	112135	6.001	ng	96
26) 2-Nitrophenol	7.77	139	25685	5.223	ng	# 89
27) 2,4-Dimethylphenol	7.82	122	49407	6.573	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	69377	6.315	ng	97
29) 2,4-Dichlorophenol	8.03	162	41779	5.805	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	41531	5.419	ng	95
31) Naphthalene	8.18	128	159711	6.021	ng	97
32) Benzoic acid	7.94	122	1788	7.188	ng	94
33) 4-Chloroaniline	8.24	127	41898	3.660	ng	95
34) Hexachlorobutadiene	8.29	225	21667	5.429	ng	95
35) Caprolactam	8.58	113	13078	5.171	ng	87
36) 4-Chloro-3-methylphenol	8.72	107	49977	6.157	ng	92
37) 2-Methylnaphthalene	8.87	142	106733	6.226	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	37916	5.625	ng	99
40) Hexachlorocyclopentadiene	9.02	237	4637	10.617	ng	98

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Manual Integrations
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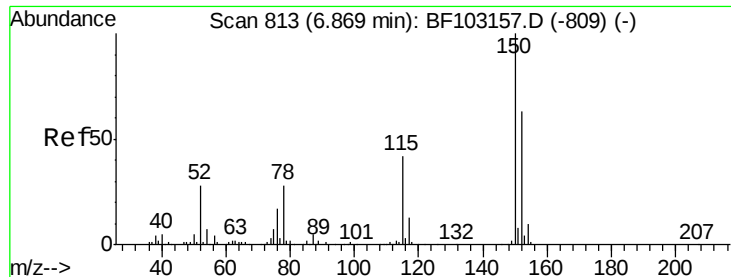
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.16	196	24514	5.404	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	27805	5.330	nq	# 90
45) 1,1'-Biphenyl	9.33	154	122615	5.934	nq	99
46) 2-Chloronaphthalene	9.36	162	92550	5.662	nq	100
47) 2-Nitroaniline	9.46	65	35599	5.879	nq	86
48) Acenaphthylene	9.77	152	151702	6.032	nq	98
49) Dimethylphthalate	9.63	163	110255	5.574	nq	99
50) 2,6-Dinitrotoluene	9.70	165	22367	5.388	nq	# 83
51) Acenaphthene	9.95	154	86757	5.916	nq	99
52) 3-Nitroaniline	9.88	138	24244	4.603	nq	89
54) Dibenzofuran	10.12	168	131021	6.508	nq	94
55) 4-Nitrophenol	10.07	139	19528	5.983	nq	88
56) 2,4-Dinitrotoluene	10.12	165	28213	5.374	nq	# 71
57) Fluorene	10.46	166	100258	5.846	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	16166	4.613	nq	# 90
59) Diethylphthalate	10.32	149	118834	6.281	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	41176	5.662	nq	92
61) 4-Nitroaniline	10.49	138	26372	5.013	nq	94
62) Azobenzene	10.62	77	109130	5.667	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	106	4.983	nq	# 8
65) n-Nitrosodiphenylamine	10.57	169	82385	5.742	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	23433	5.459	nq	94
67) Hexachlorobenzene	11.02	284	25151	5.398	nq	95
68) Atrazine	11.10	200	24311	5.637	nq	98
69) Pentachlorophenol	11.23	266	7515	3.336	nq	96
70) Phenanthrene	11.43	178	138423	6.104	nq	97
71) Anthracene	11.49	178	144978	6.234	nq	99
72) Carbazole	11.65	167	137181	5.924	nq	98
73) Di-n-butylphthalate	11.96	149	180671	6.235	nq	98
74) Fluoranthene	12.63	202	147085	6.454	nq	97
76) Benzidine	12.76	184	36942	2.980	nq	95
77) Pyrene	12.86	202	147196	5.694	nq	99
79) Butylbenzylphthalate	13.46	149	75209	5.506	nq	100
80) Benzo(a)anthracene	14.05	228	121785	5.661	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	32181	4.191	nq	98
82) Chrysene	14.09	228	117552	5.627	nq	96
83) Bis(2-ethylhexyl)phthalate	14.02	149	106760	5.792	nq	# 99
84) Di-n-octyl phthalate	14.64	149	160417	5.387	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.12	276	84942	5.136	nq	94
87) Benzo(b)fluoranthene	15.13	252	101669	5.448	nq	97
88) Benzo(k)fluoranthene	15.16	252	107388	6.111	nq	98
89) Benzo(a)pyrene	15.51	252	94159	5.650	nq	# 97
90) Dibenzo(a,h)anthracene	17.12	278	71164	5.527	nq	94
91) Benzo(g,h,i)perylene	17.57	276	70754	5.622	nq	98

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



#1

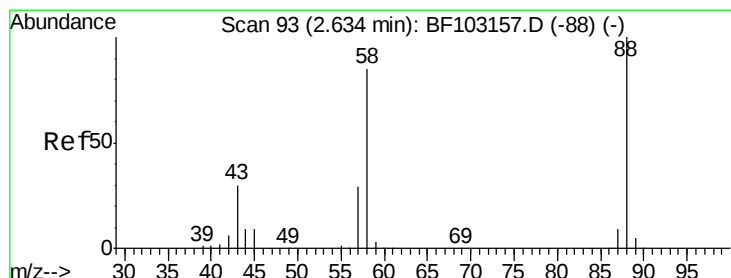
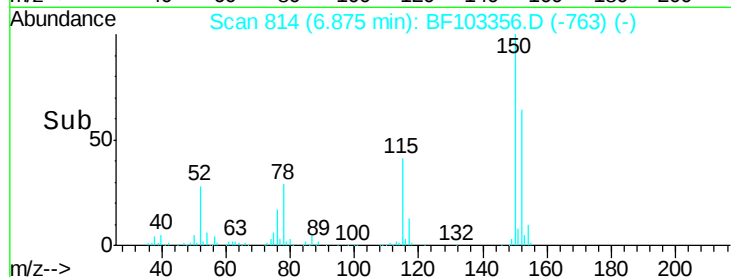
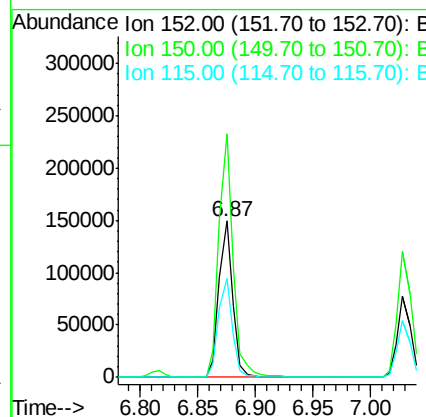
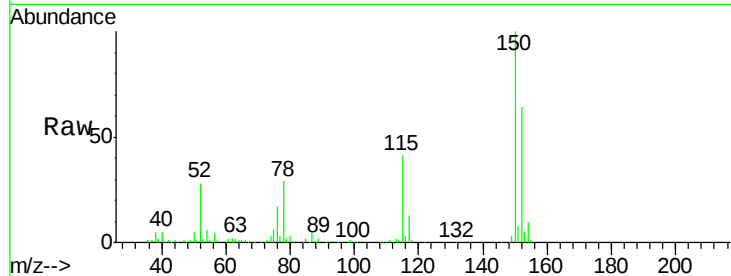
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	63.4	50.1	75.1

Manual Integrations
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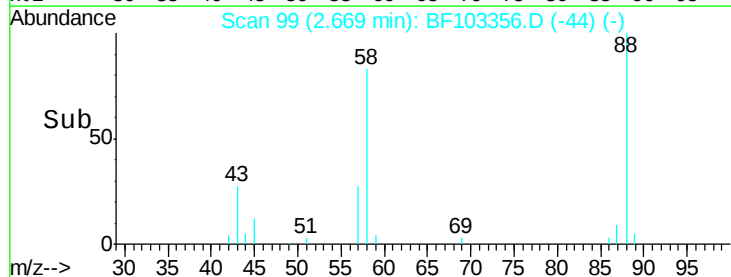
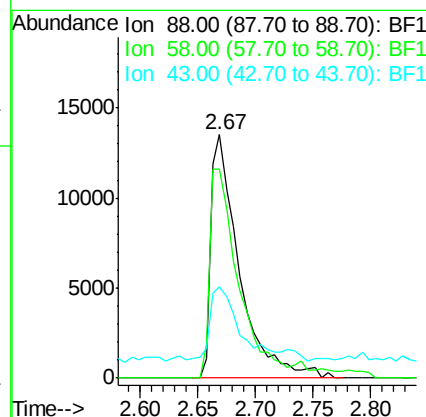
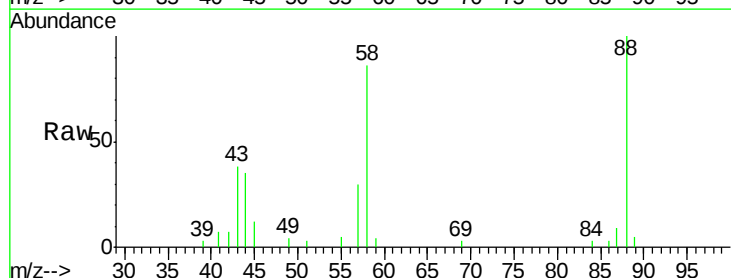
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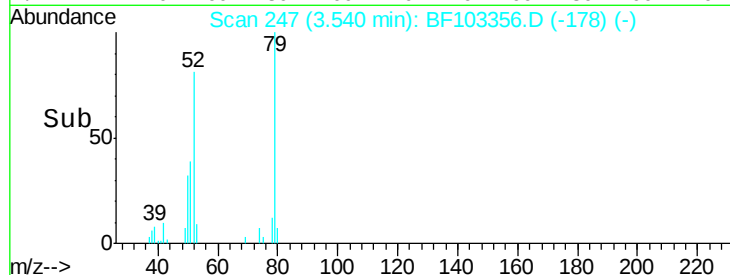
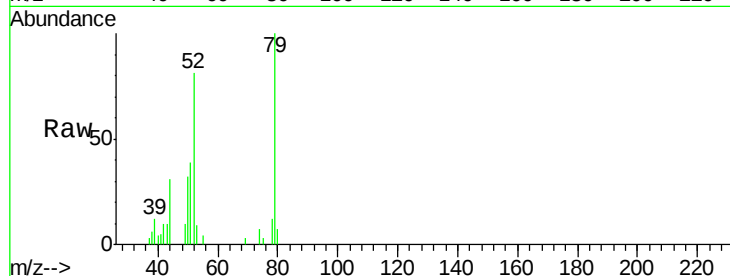
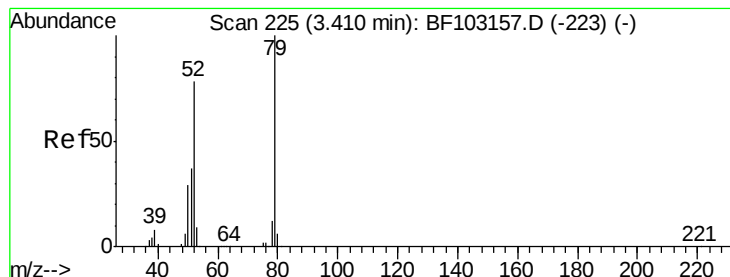


#2

1,4-Dioxane
Concen: 5.325 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	62.6	93.8
43	29.3	24.6	37.0





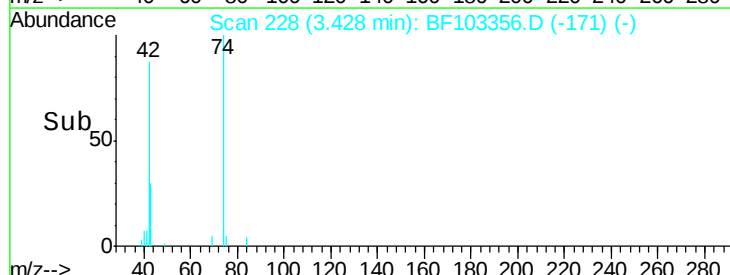
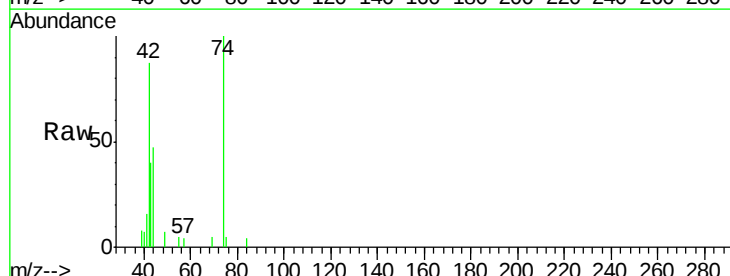
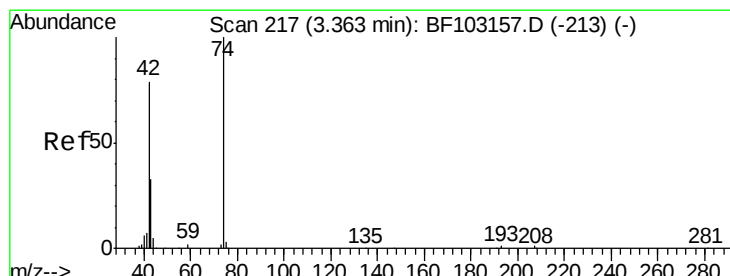
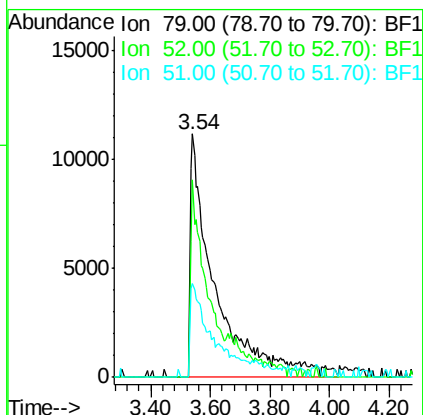
#3
 Pvridine
 Concen: 5.578 ng m
 RT: 3.54 min Scan# 247
 Delta R.T. 0.11 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tot Ion:	79	Resp:	64377
Ion Ratio	Lower	Upper	
79	100		
52	81.2	59.8	89.6
51	38.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

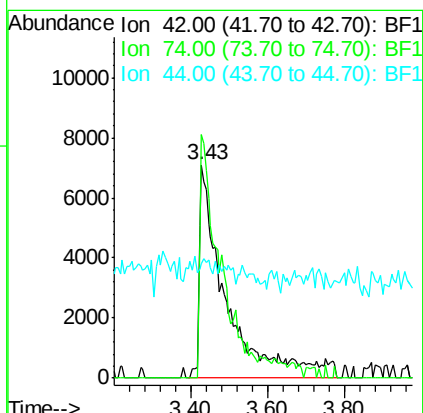
Manual Integrations
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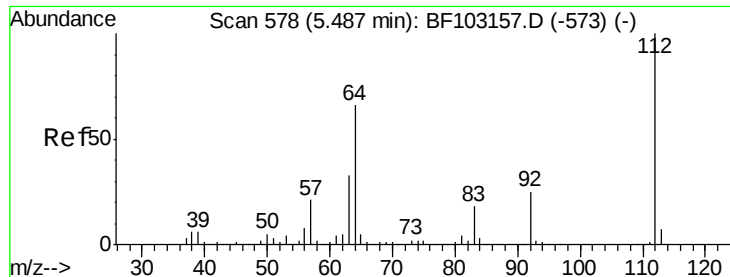
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#4
 n-Nitrosodimethylamine
 Concen: 7.373 ng m
 RT: 3.43 min Scan# 228
 Delta R.T. 0.04 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion:	42	Resp:	34321
Ion Ratio	Lower	Upper	
42	100		
74	114.3	104.9	157.3
44	53.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 17.020 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

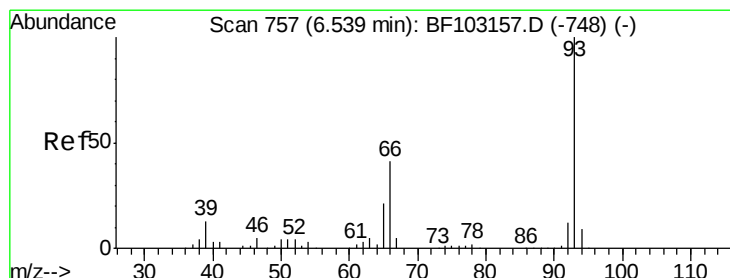
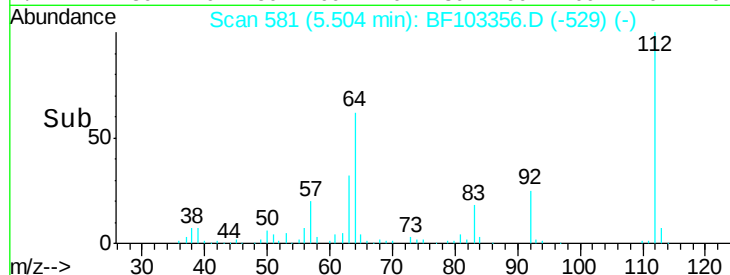
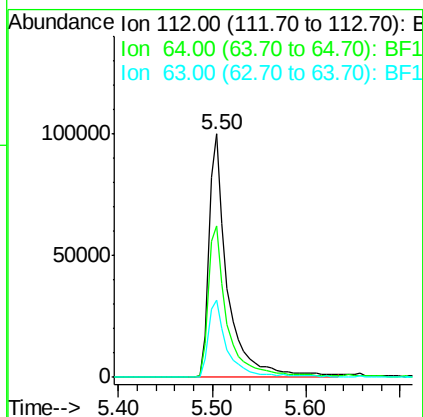
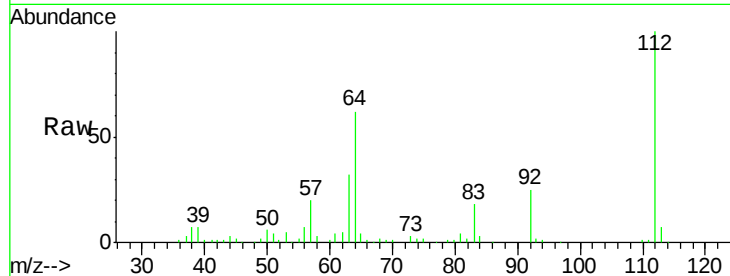
ClientSampled :

PB106993BS

Tot Ion:	112	Resp:	139315
Ion Ratio	Lower	Upper	
112	100		
64	62.3	47.9	71.9
63	31.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 3.071 ng

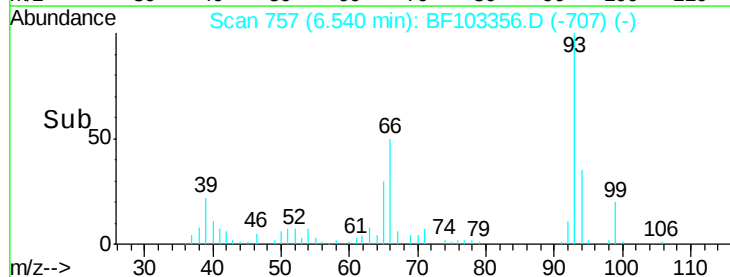
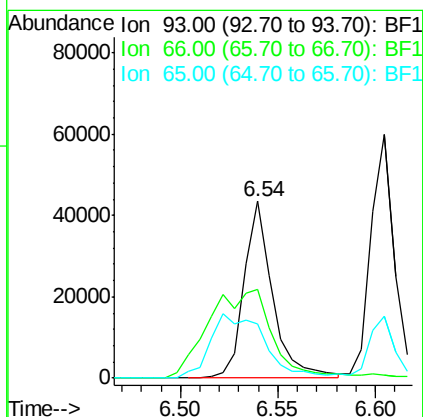
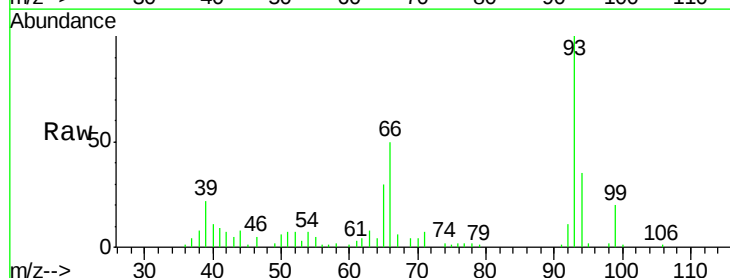
RT: 6.54 min Scan# 757

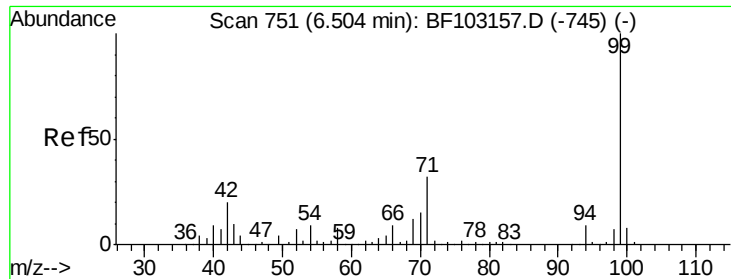
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	93	Resp:	44399
Ion Ratio	Lower	Upper	
93	100		
66	50.0	32.2	48.2#
65	30.5	16.4	24.6#





#7

Phenol-d6

Concen: 17.929 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

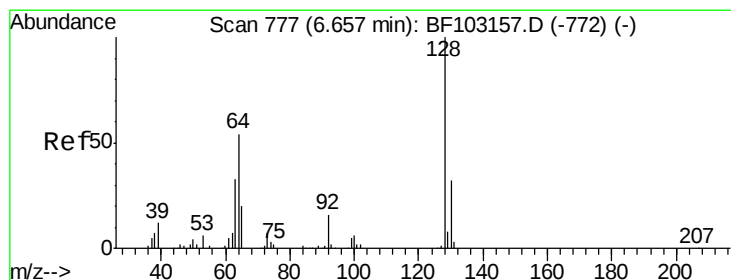
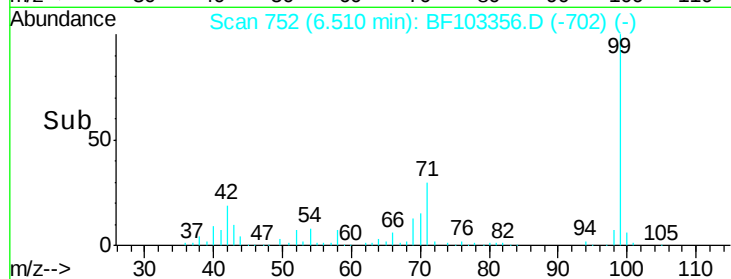
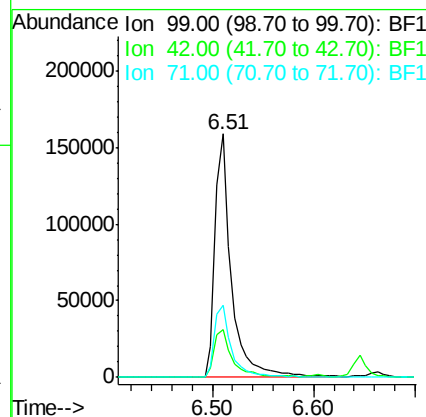
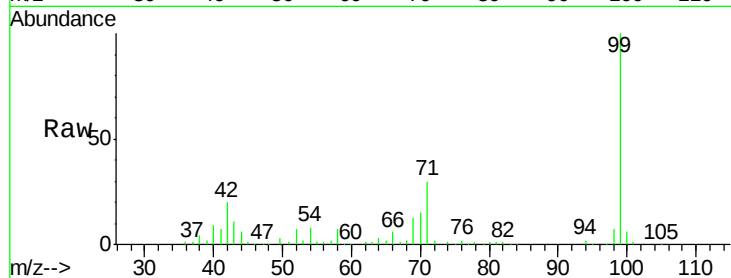
ClientSampled :

PB106993BS

Tot Ion:	99	Resp:	179583
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.5	21.7
71	29.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 6.189 ng

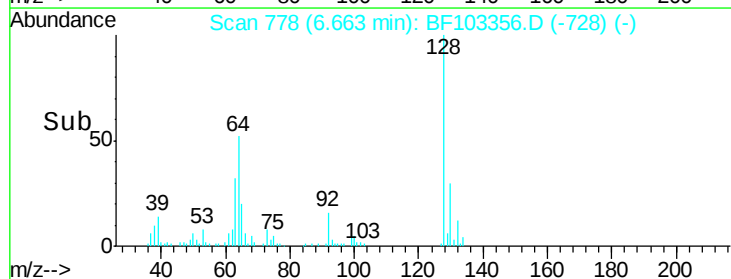
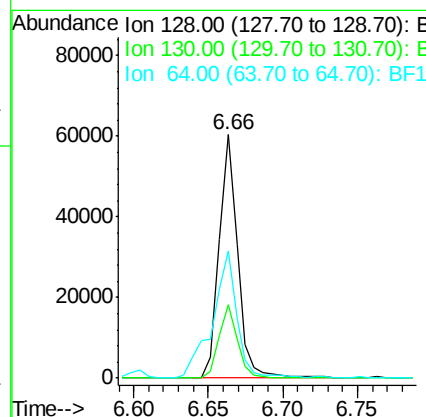
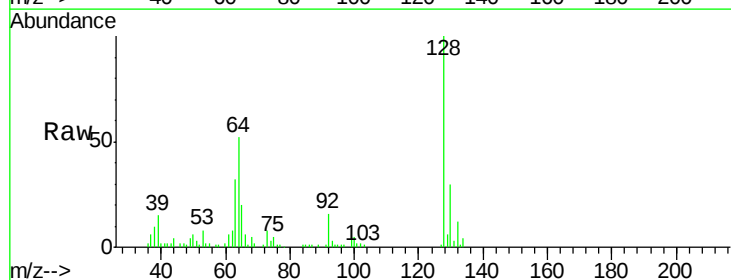
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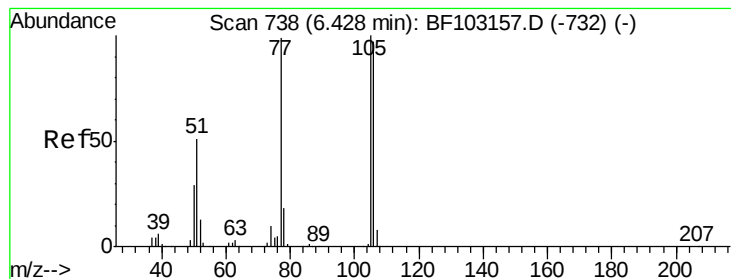
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	128	Resp:	52624
Ion Ratio	Lower	Upper	
128	100		
130	29.9	13.0	53.0
64	52.5	29.4	69.4





#9

Benzaldehyde

Concen: 2.221 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

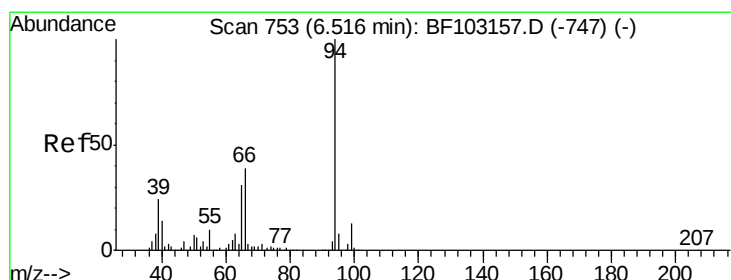
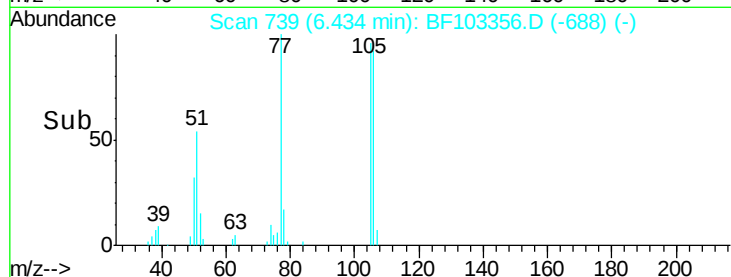
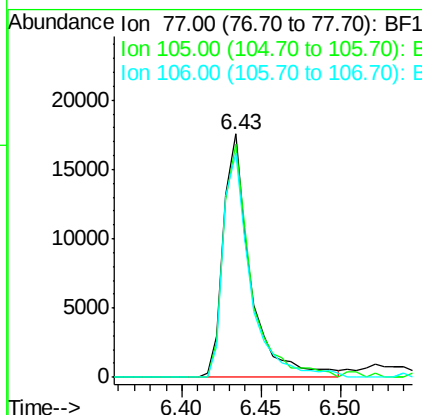
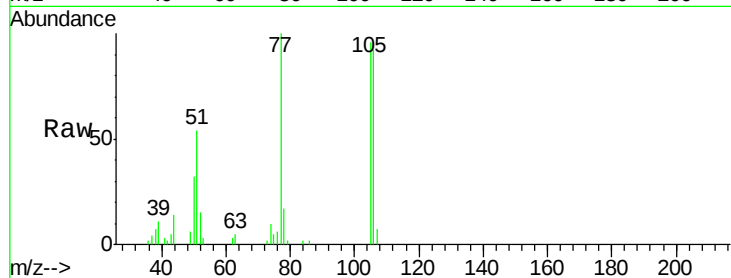
ClientSampled :

PB106993BS

Tot Ion:	77	Resp:	20864
Ion	Ratio	Lower	Upper
77	100		
105	95.6	81.1	121.1
106	92.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 5.842 ng

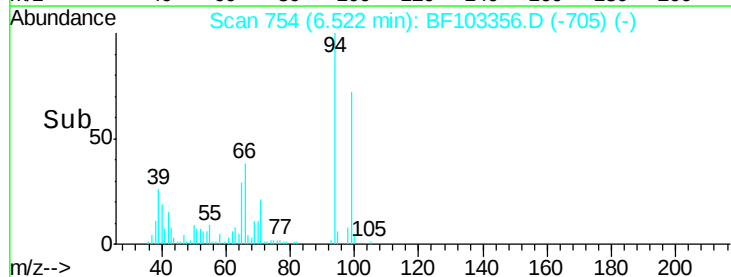
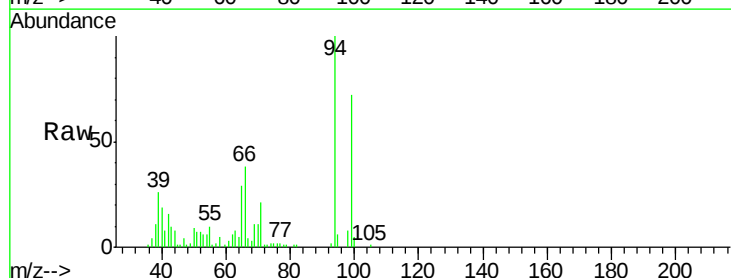
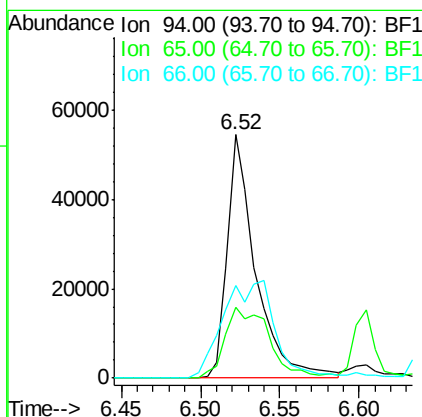
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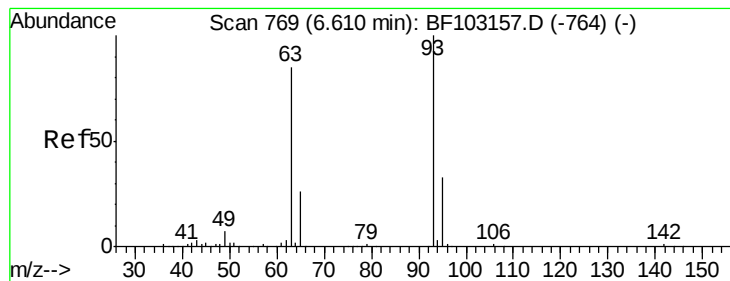
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	94	Resp:	67926
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.9	47.9
66	37.8	16.2	56.2





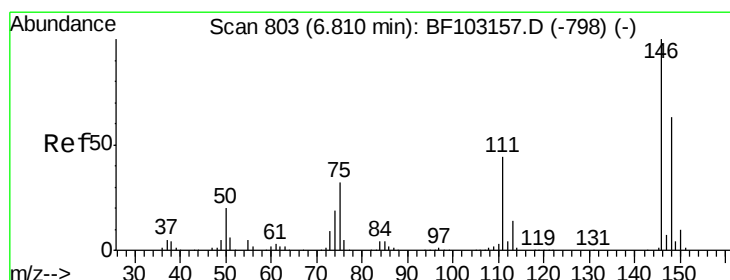
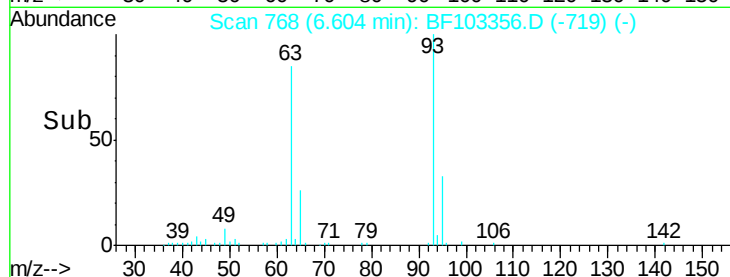
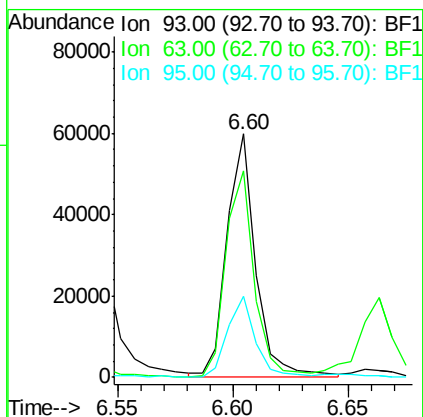
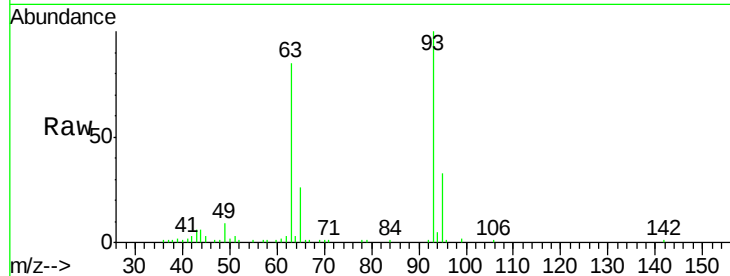
#11
bis(2-Chloroethyl)ether
Concen: 5.902 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	58.6	98.6
95	33.1	11.8	51.8

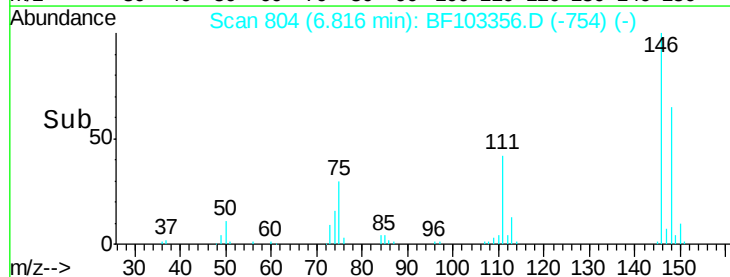
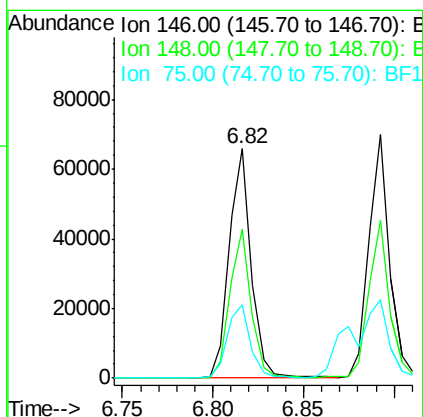
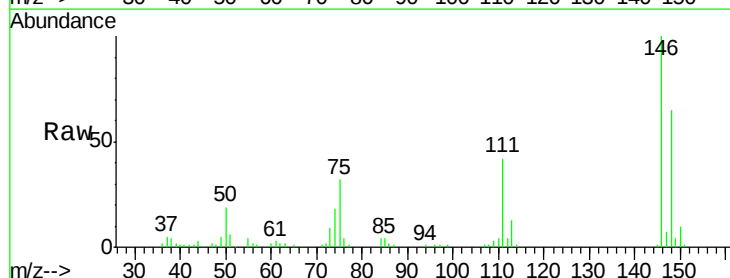
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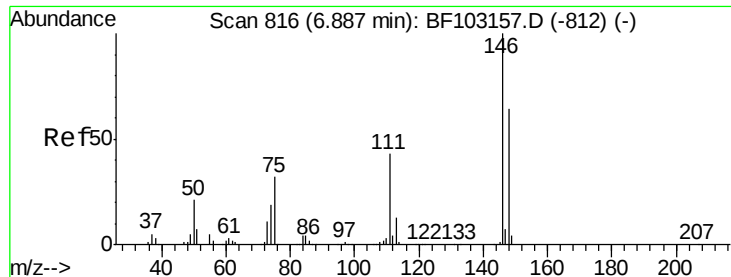
Sohil
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#12
1,3-Dichlorobenzene
Concen: 5.728 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	31.8	24.2	36.4





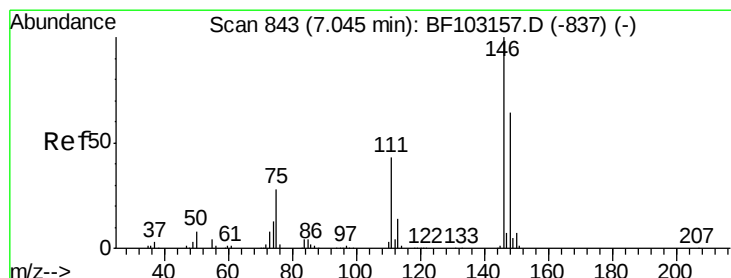
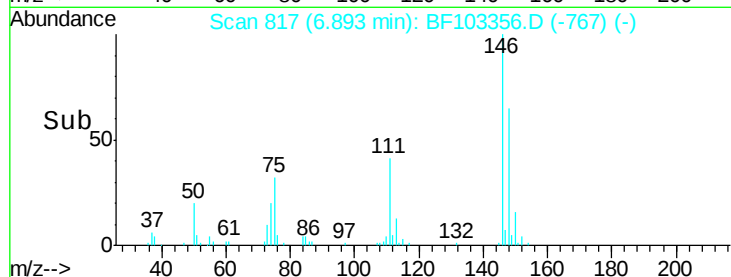
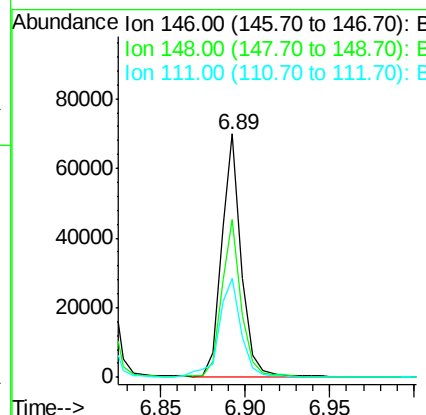
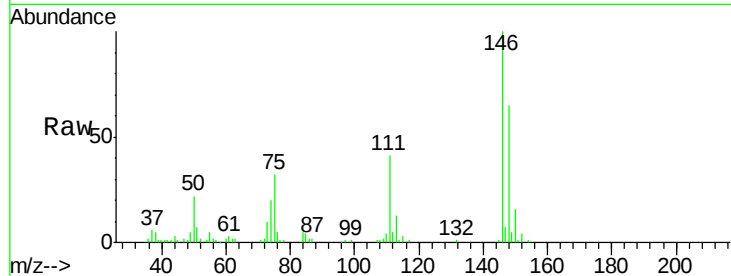
#13
 1,4-Dichlorobenzene
 Concen: 5.853 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.9	34.2	51.2

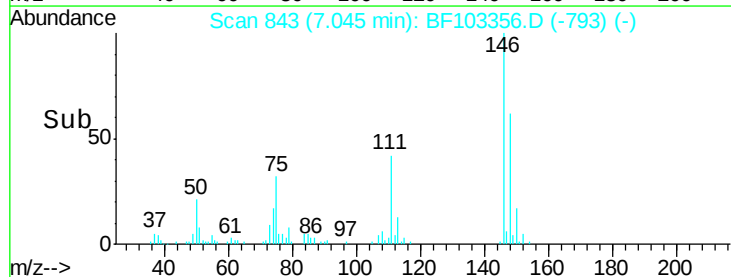
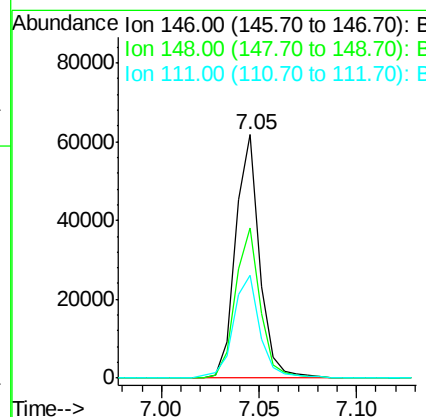
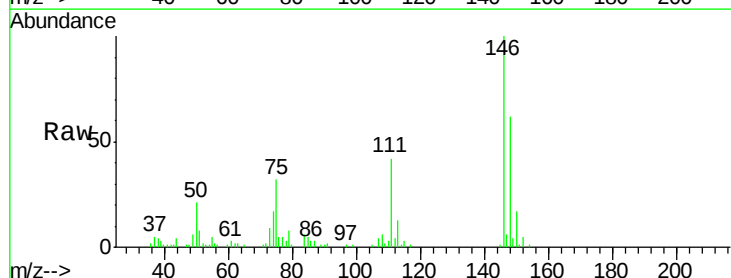
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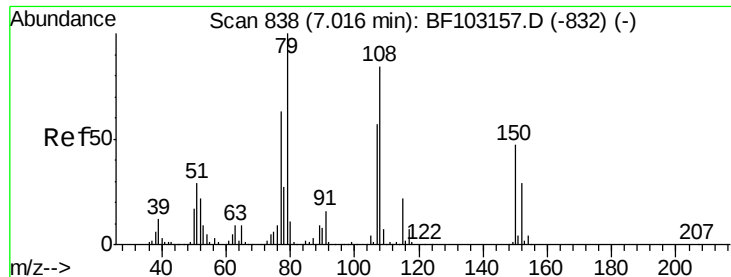
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#14
 1,2-Dichlorobenzene
 Concen: 5.861 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 5.815 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

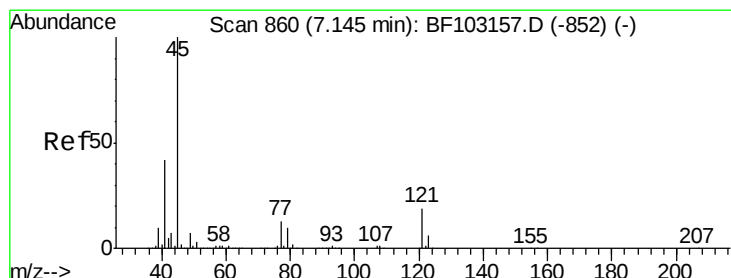
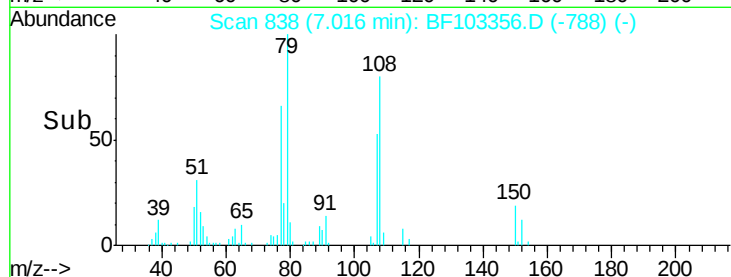
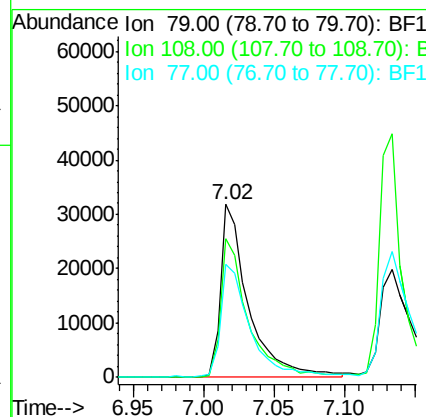
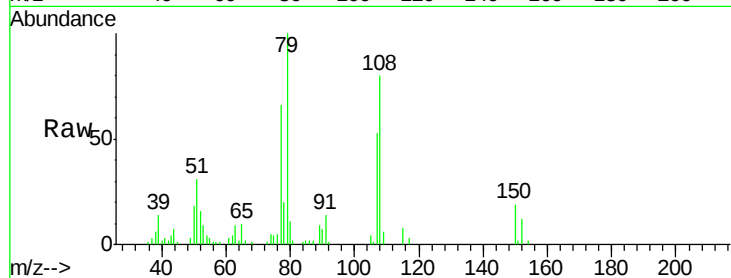
ClientSampled :

PB106993BS

Tot Ion:	79	Resp:	43893
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.1	97.7
77	65.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 5.822 ng

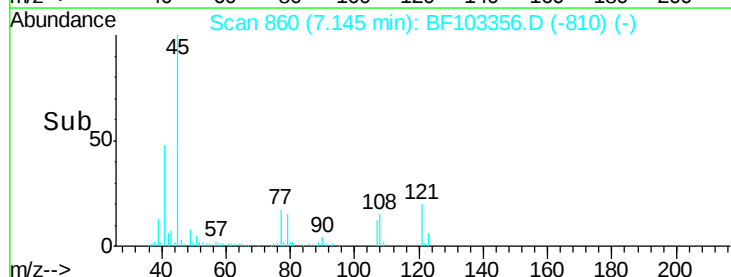
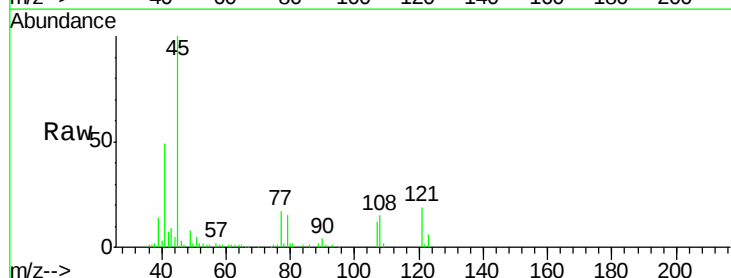
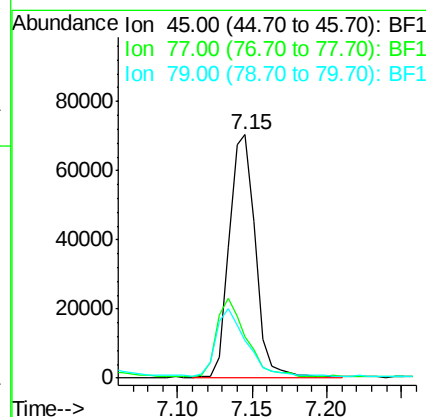
RT: 7.15 min Scan# 860

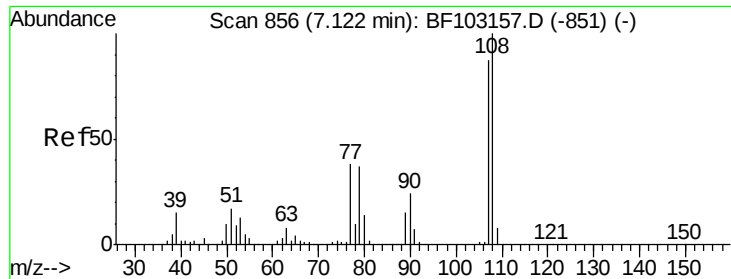
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	45	Resp:	88231
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	32.9
79	15.4	0.0	29.6





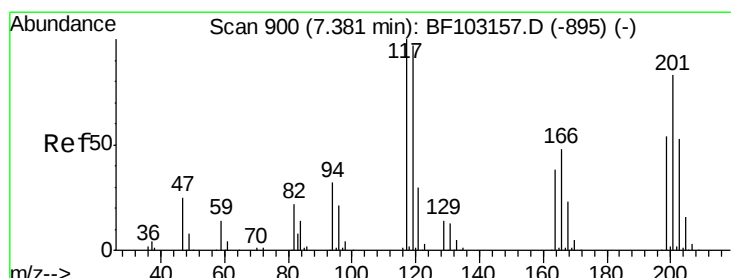
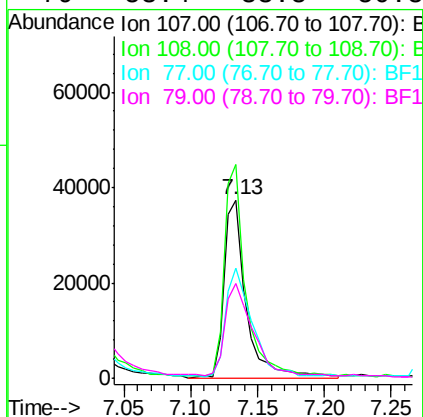
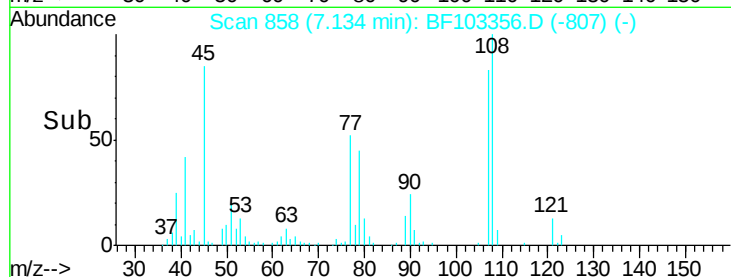
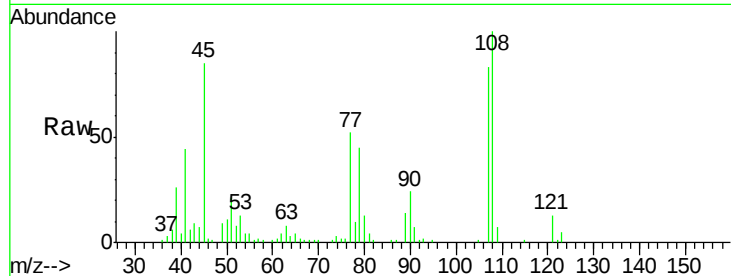
#17
2-Methylphenol
Concen: 5.739 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	120.0	91.7	137.5
77	62.1	33.8	50.8#
79	53.4	33.8	50.8#

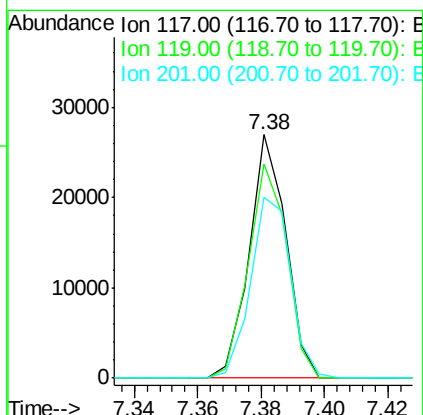
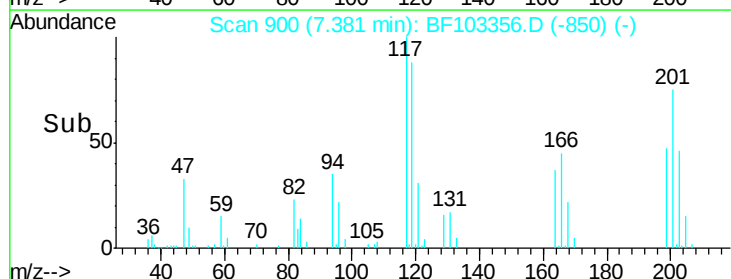
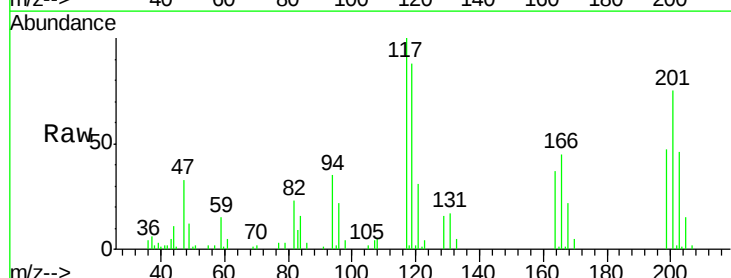
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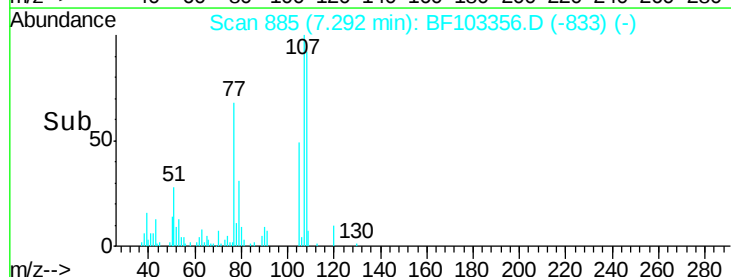
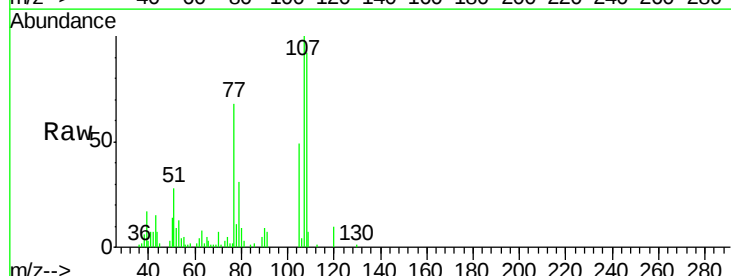
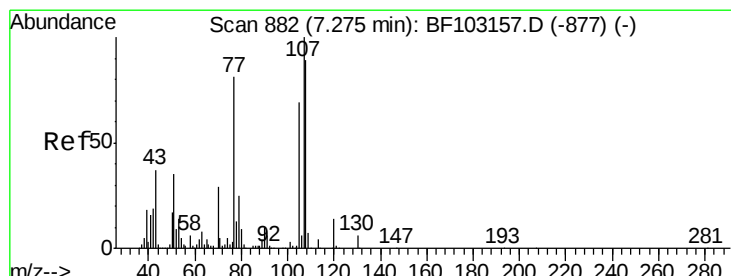
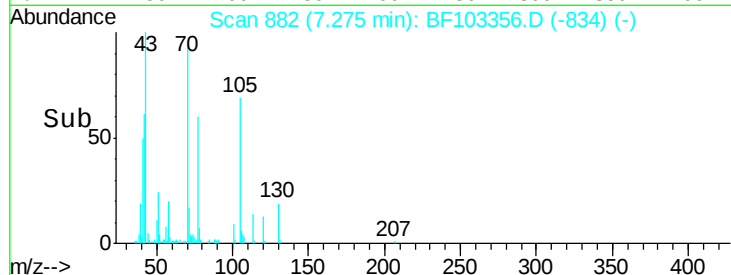
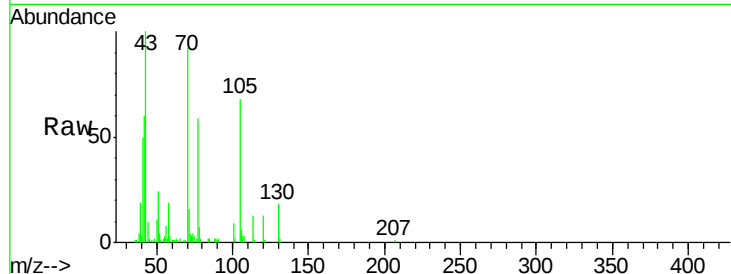
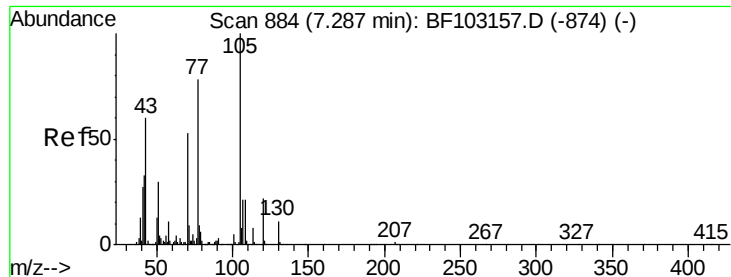
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#18
Hexachloroethane
Concen: 6.102 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.1	75.8	113.8
201	74.5	75.7	113.5#





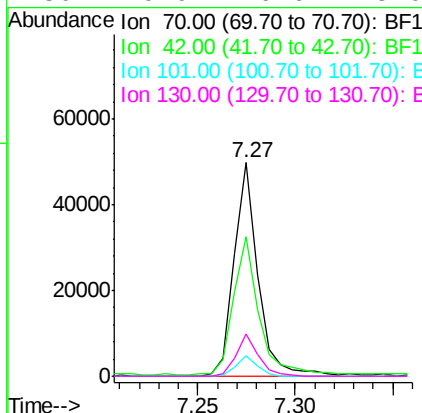
#19
n-Nitroso-di-n-propylamine
Concen: 6.833 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.5	71.3
101	9.4	7.4	11.2
130	19.9	16.6	25.0

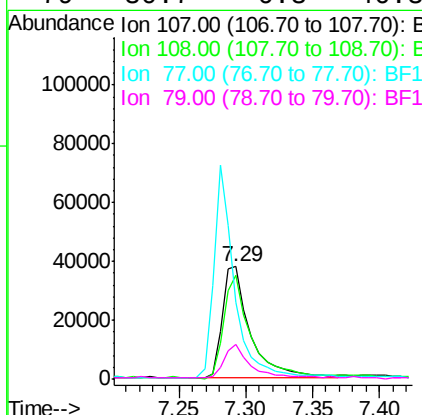
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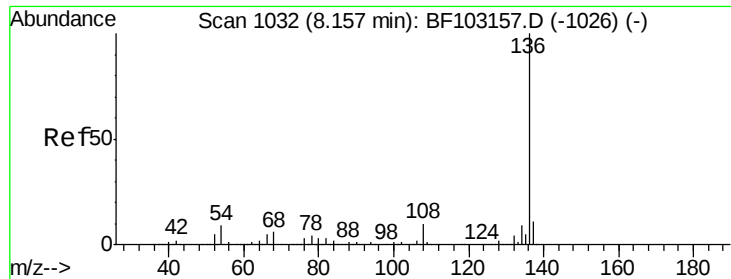
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#20
3+4-Methylphenols
Concen: 5.787 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	67.8	26.7	66.7#
79	30.7	6.3	46.3





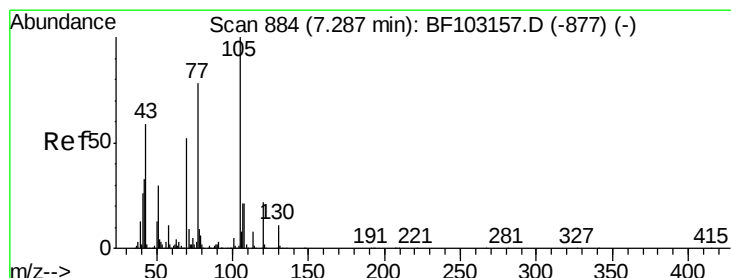
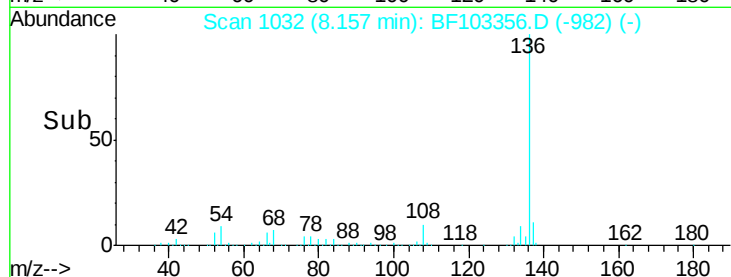
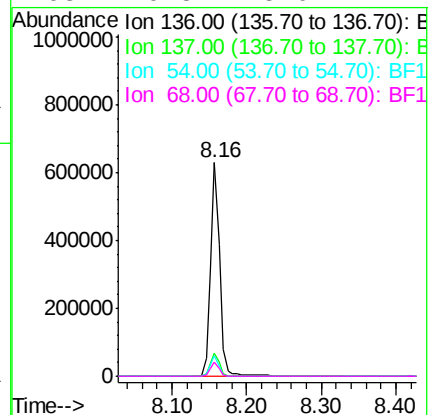
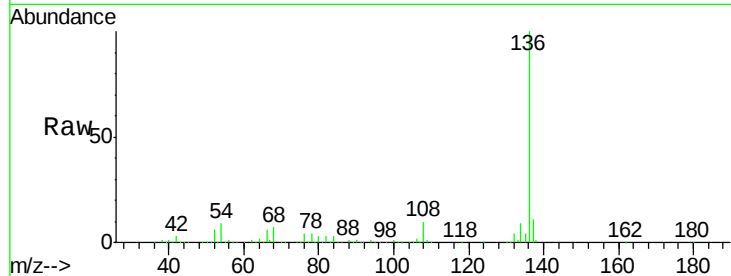
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB106993BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		541846		
137	10.7		8.9	13.3	
54	9.5		6.6	9.8	
68	6.8		5.0	7.4	

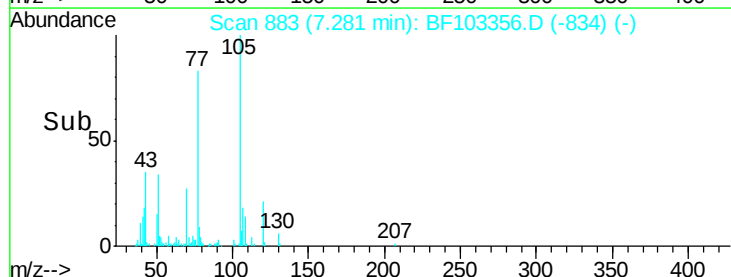
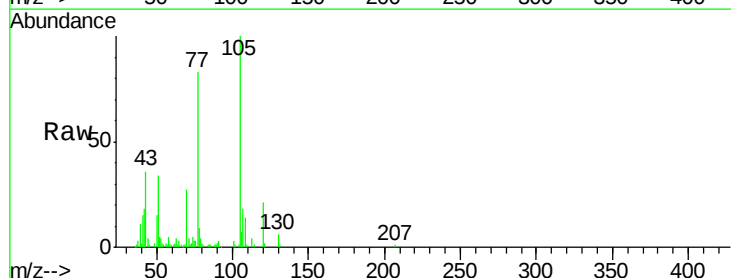
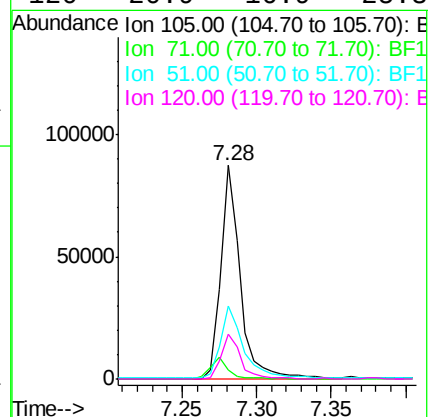
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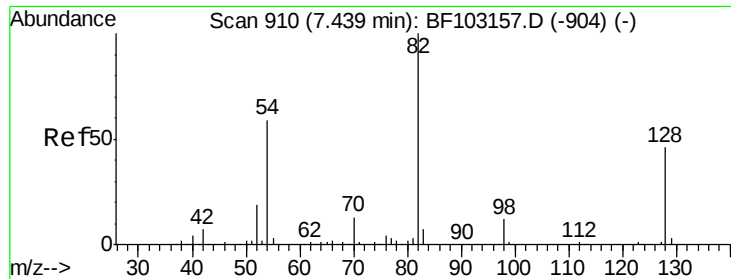
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#22
Acetophenone
Concen: 6.350 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		80315		
71	4.2		4.4	6.6#	
51	34.5		22.3	33.5#	
120	20.9		16.9	25.3	





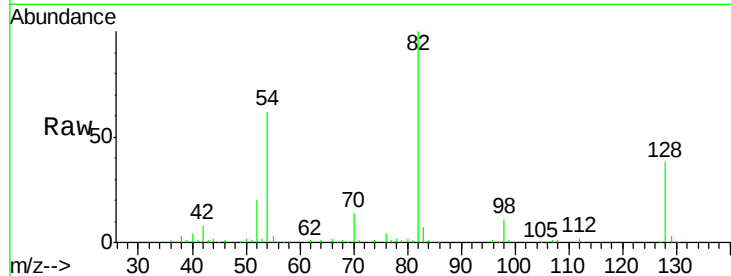
#23
 Nitrobenzene-d5
 Concen: 12.293 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

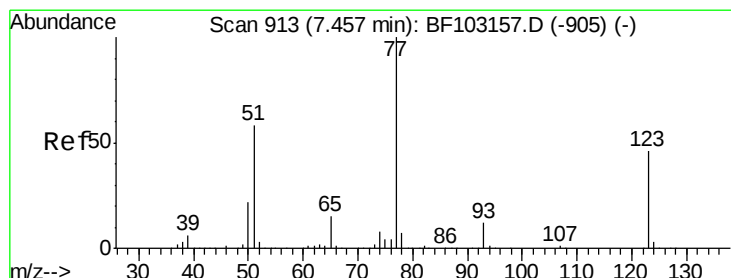
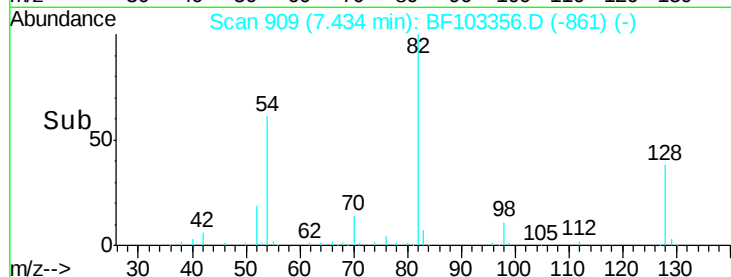
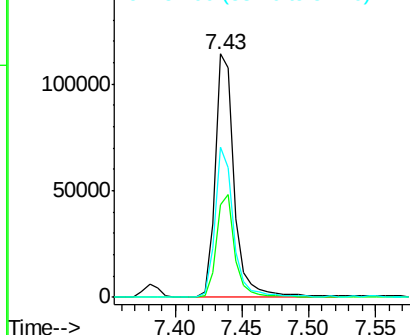
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	36.1	54.1	
54	61.6	41.4	62.2	

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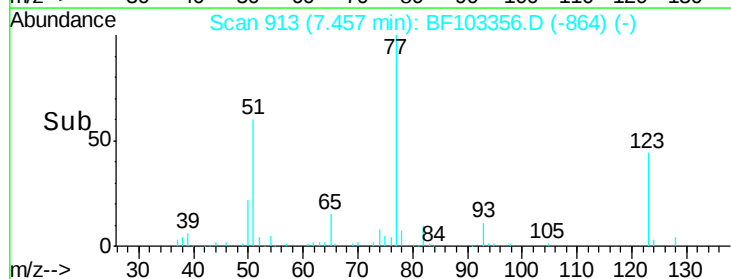
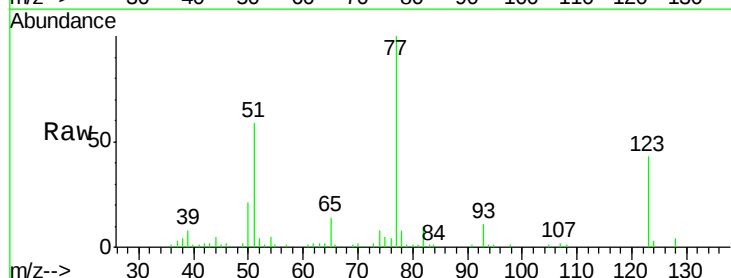
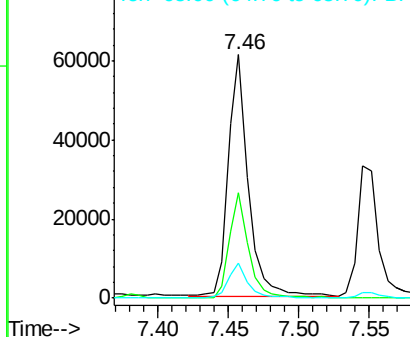
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

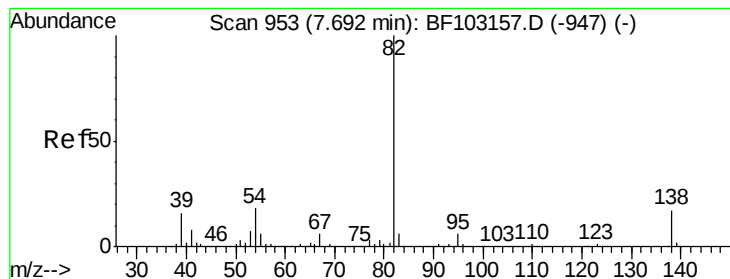


#24
 Nitrobenzene
 Concen: 5.686 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.1	37.9	56.9	
65	14.3	11.0	16.4	

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





#25

Isophorone

Concen: 6.001 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

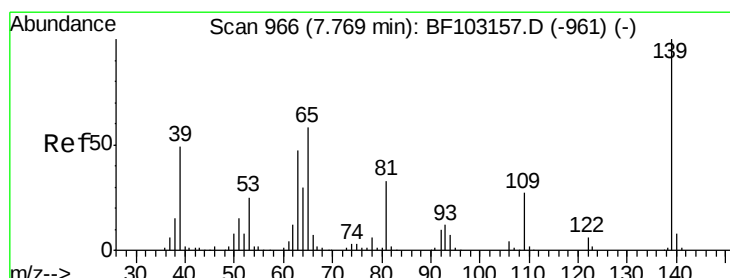
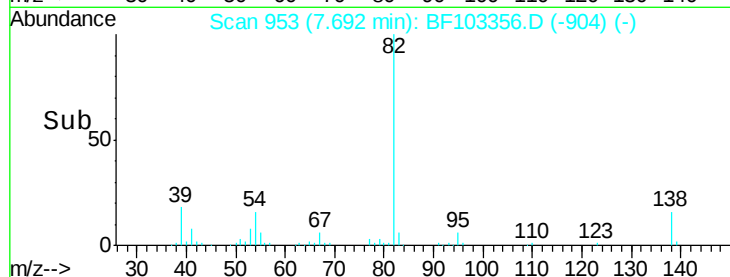
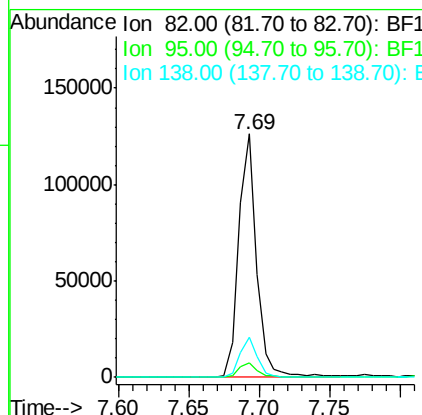
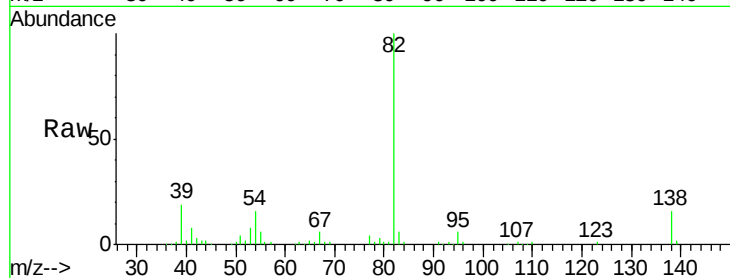
ClientSampleId :

PB106993BS

Tot Ion:	82	Resp:	112135
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	16.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 5.223 ng

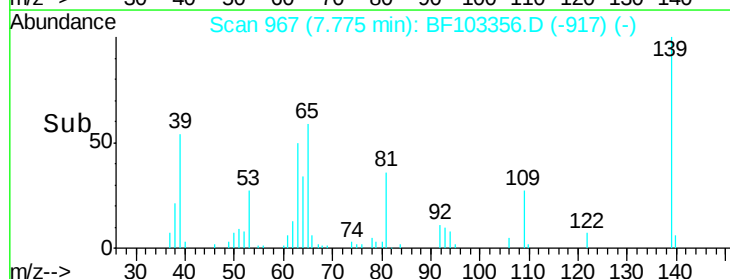
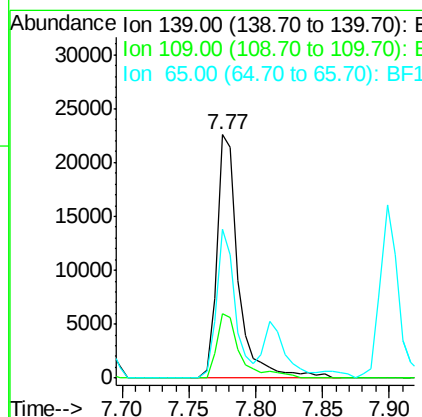
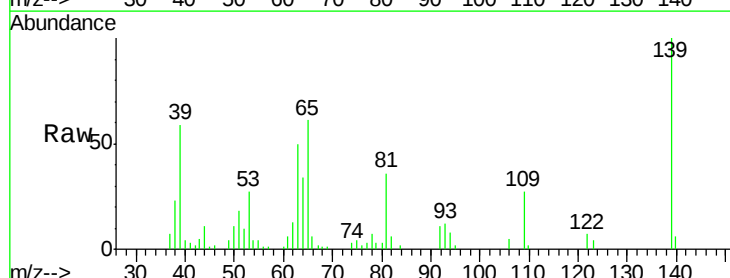
RT: 7.77 min Scan# 967

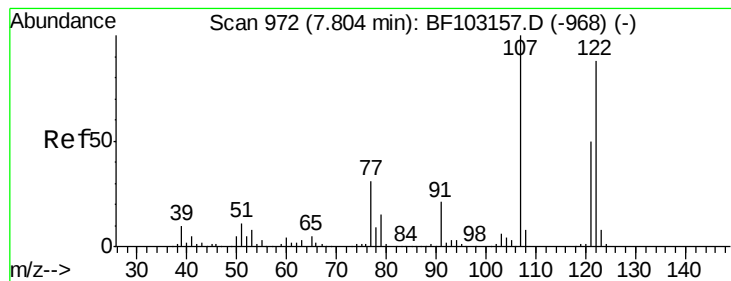
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	139	Resp:	25685
Ion Ratio		Lower	Upper
139	100		
109	26.7	22.7	34.1
65	61.3	40.5	60.7#





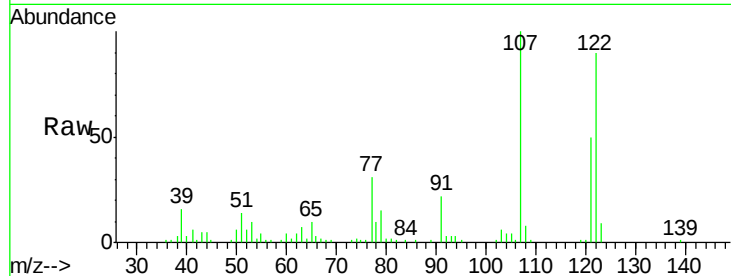
#27
2,4-Dimethylphenol
Concen: 6.573 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB106993BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	55.8	47.2	70.8

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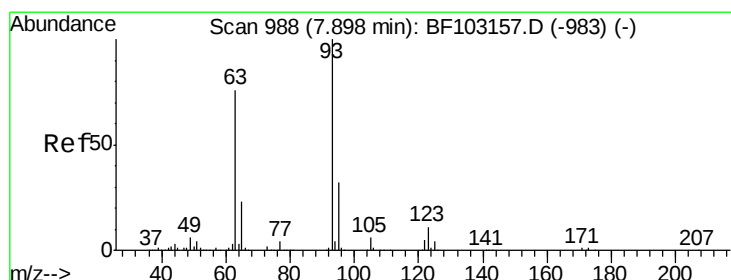
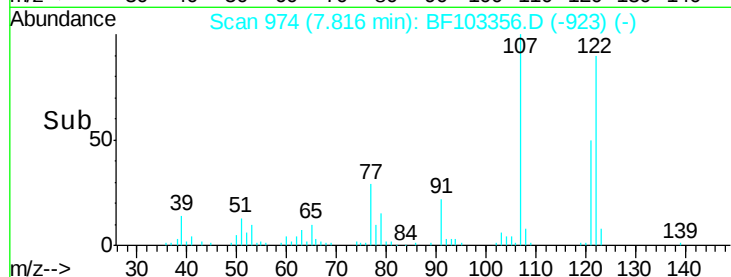
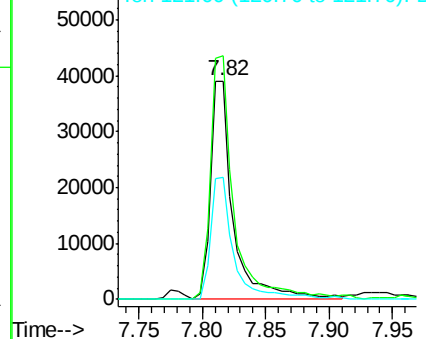


Abundance

Ion 122.00 (121.70 to 122.70): E

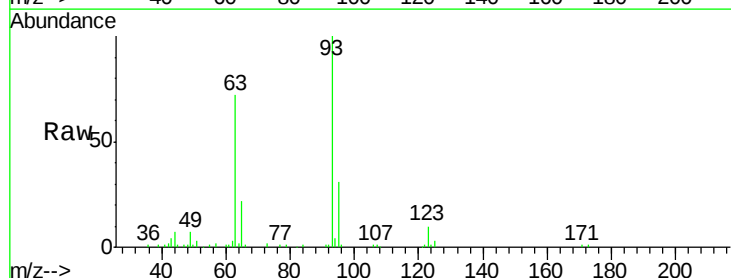
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 6.315 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.3	9.8	14.6

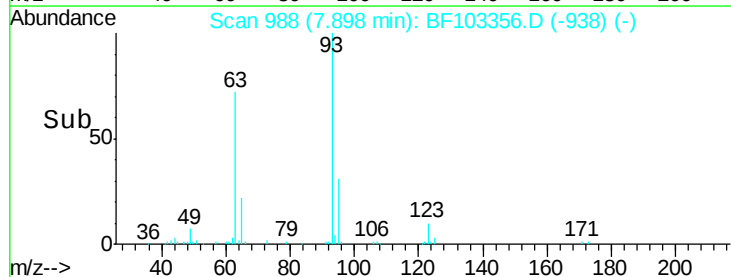
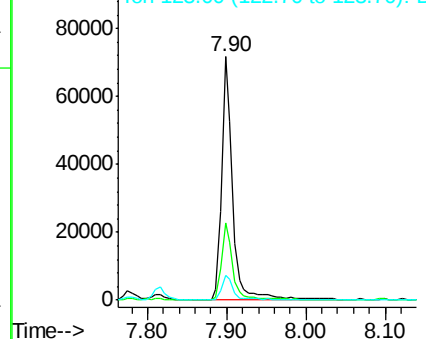


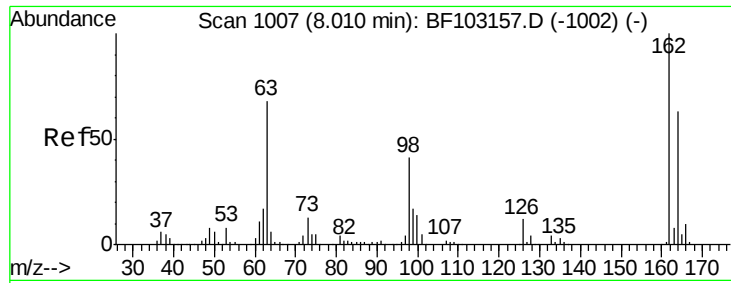
Abundance

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





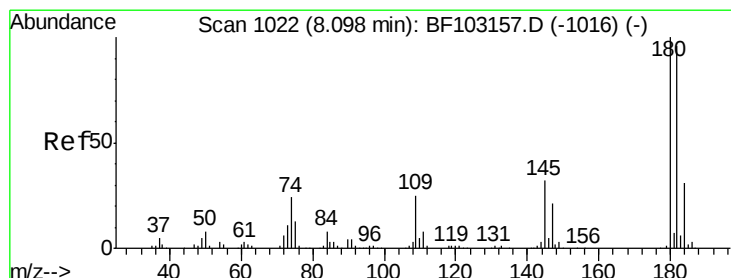
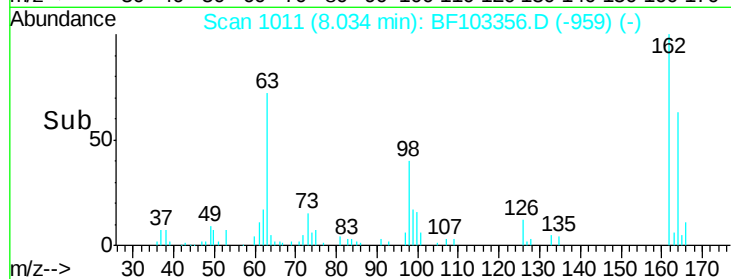
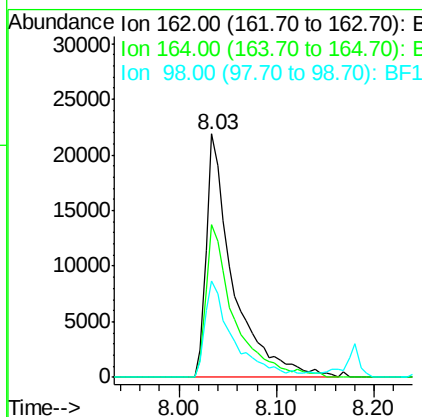
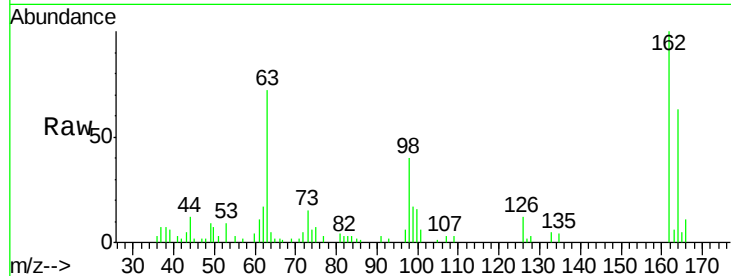
#29
 2,4-Dichlorophenol
 Concen: 5.805 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	39.8	18.1	58.1

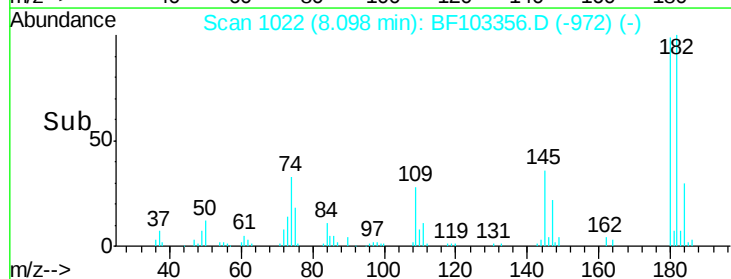
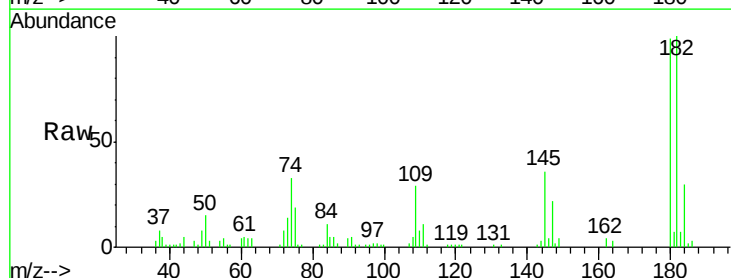
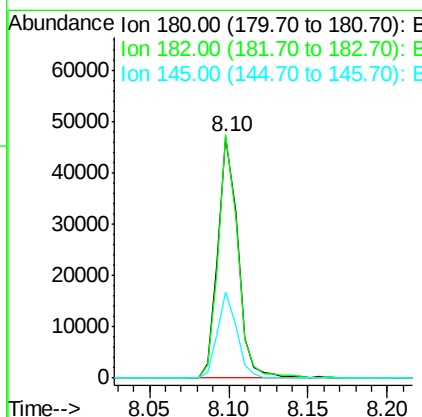
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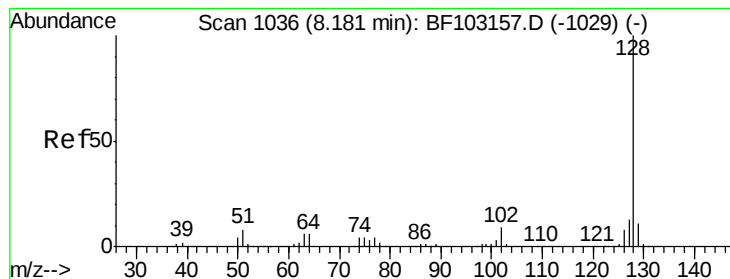
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#30
 1,2,4-Trichlorobenzene
 Concen: 5.419 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.8	115.2
145	35.8	26.5	39.7





#31

Naphthalene

Concen: 6.021 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

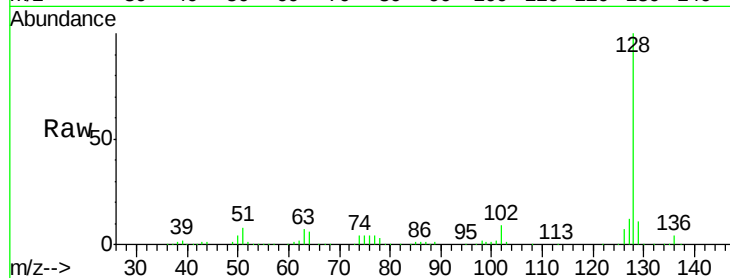
ClientSampleId :

PB106993BS

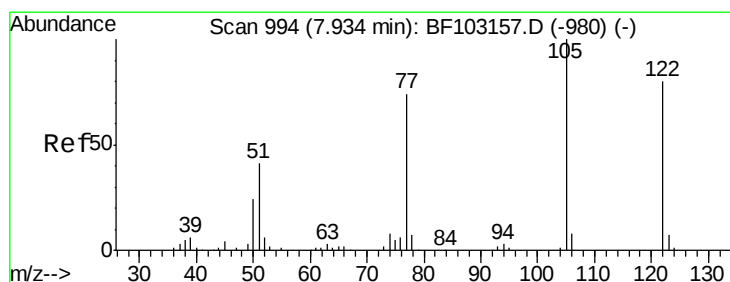
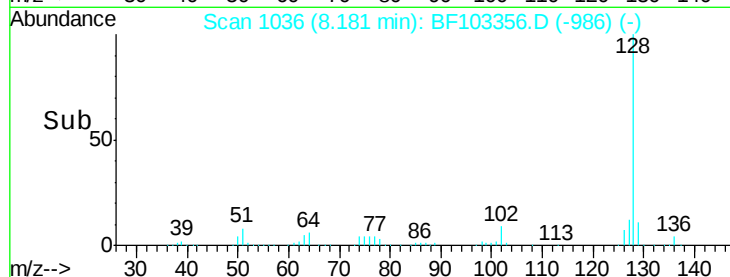
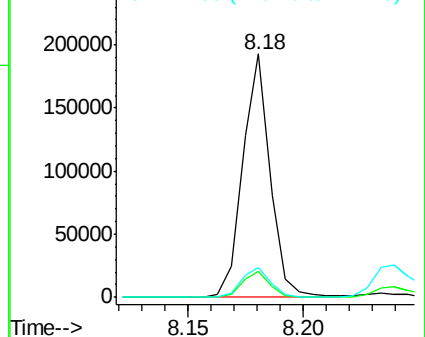
Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		159711		
129	10.6		8.8	13.2	
127	12.1		10.9	16.3	

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



#32

Benzoic acid

Concen: 7.188 ng

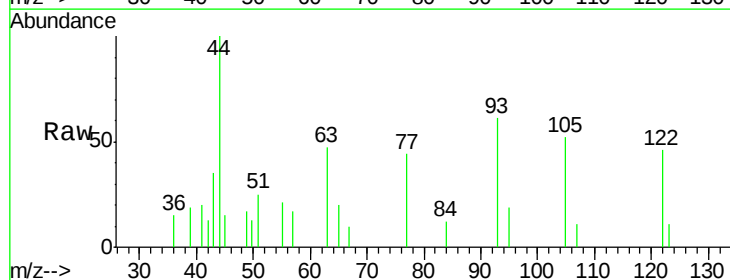
RT: 7.94 min Scan# 995

Delta R.T. -0.02 min

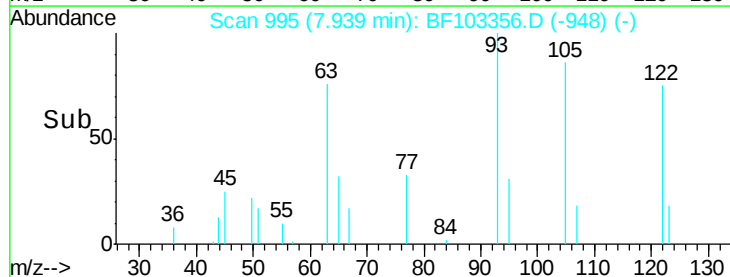
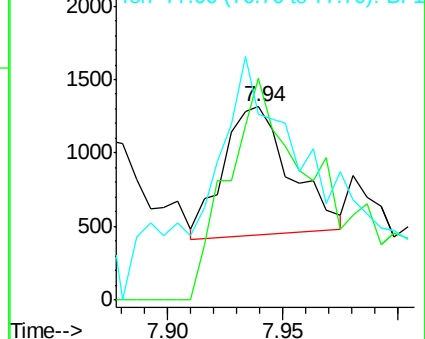
Lab File: BF103356.D

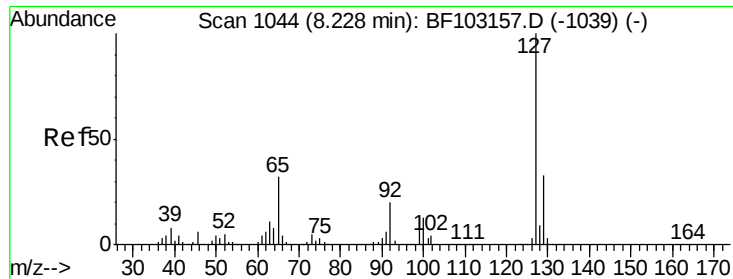
Acq: 2 Mar 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		1788		
105	114.9		101.1	141.1	
77	96.4		70.7	110.7	



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





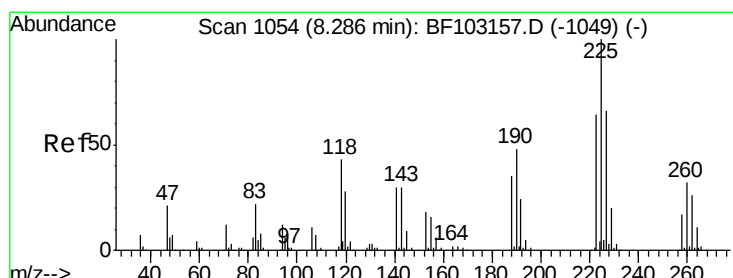
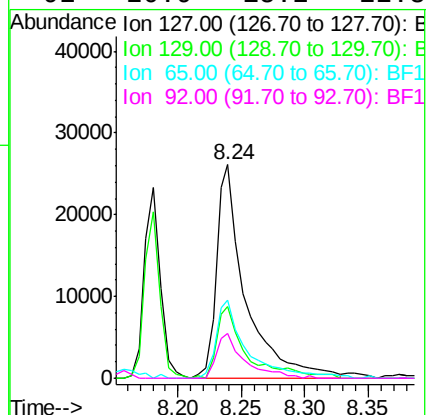
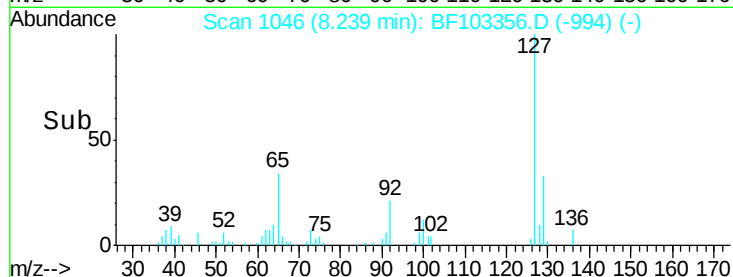
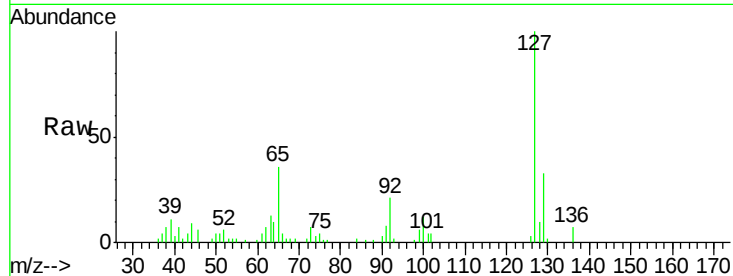
#33
4-Chloroaniline
Concen: 3.660 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		41898		
129	33.5	25.9	38.9		
65	36.4	25.0	37.4		
92	20.9	15.2	22.8		

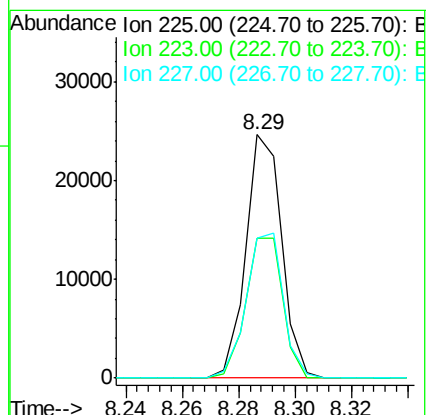
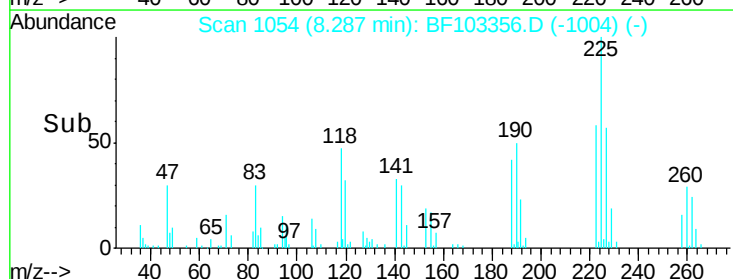
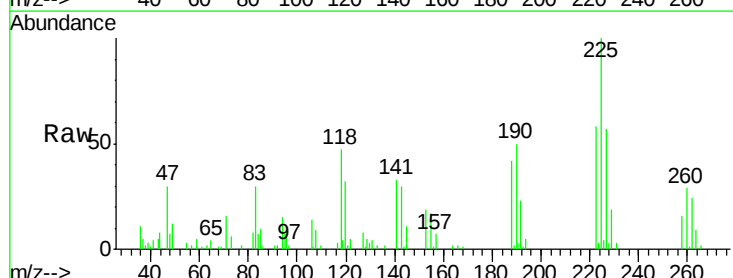
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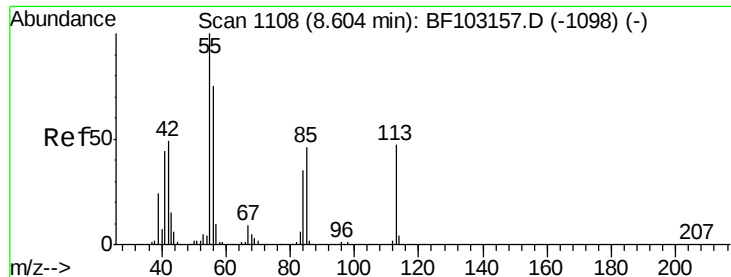
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#34
Hexachlorobutadiene
Concen: 5.429 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		21667		
223	60.2	50.6	76.0		
227	60.1	51.9	77.9		





#35

Caprolactam

Concen: 5.171 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.05 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

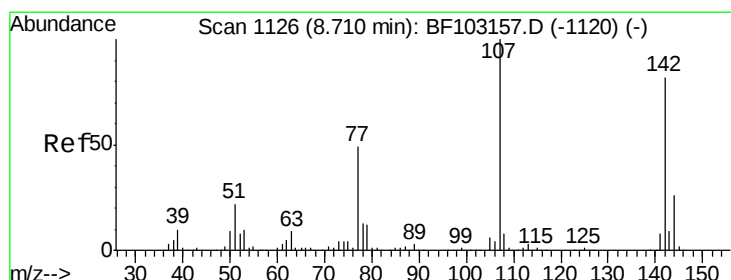
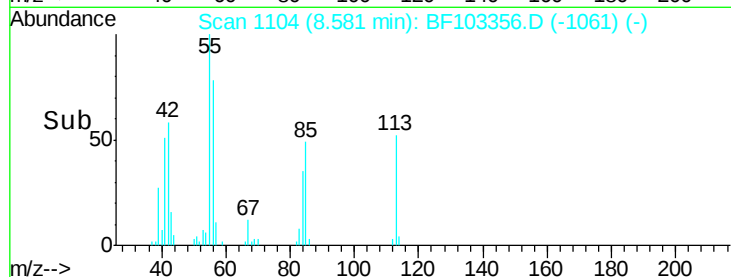
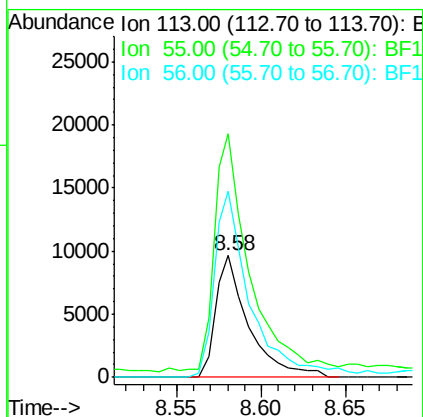
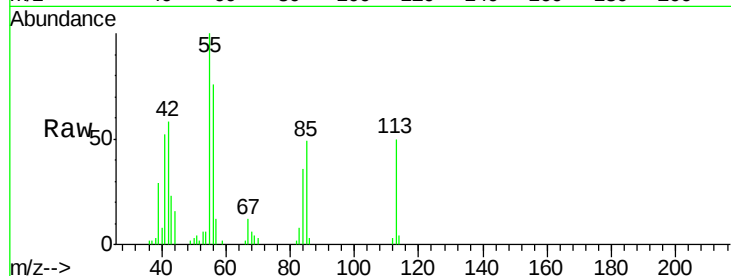
ClientSampleId :

PB106993BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.3	163.3	203.3
56	153.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 6.157 ng

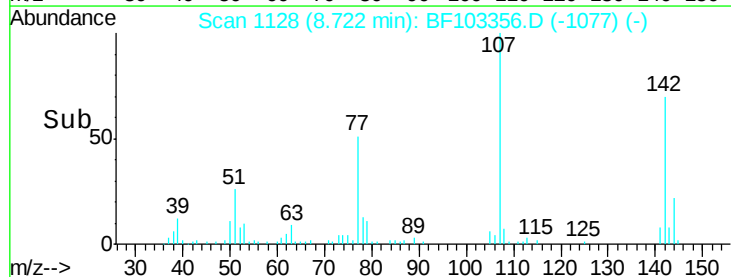
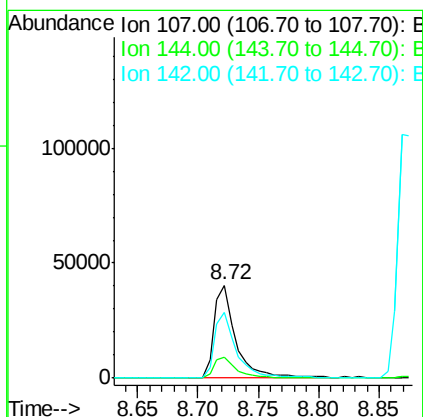
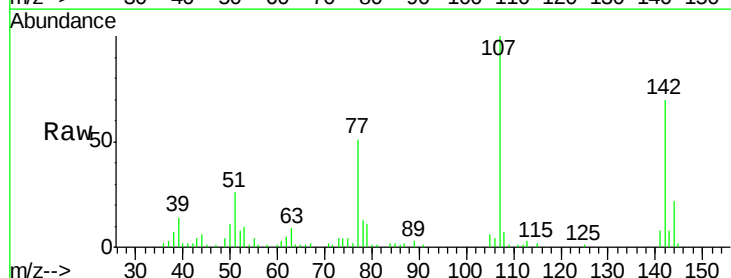
RT: 8.72 min Scan# 1128

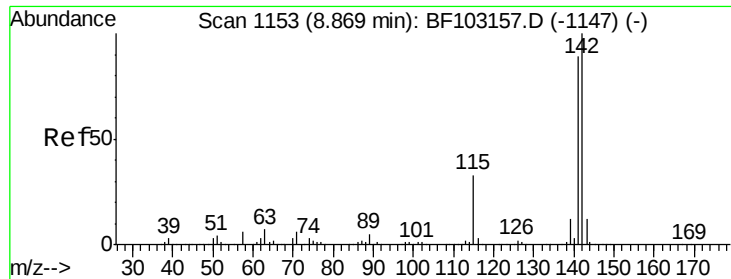
Delta R.T. 0.00 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	20.5	30.7
142	70.4	62.0	93.0





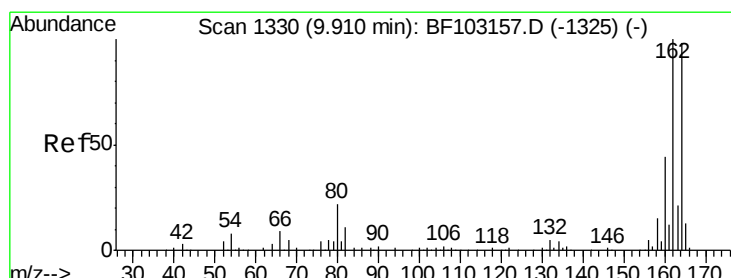
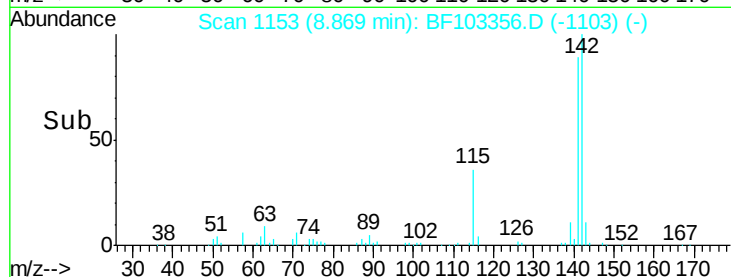
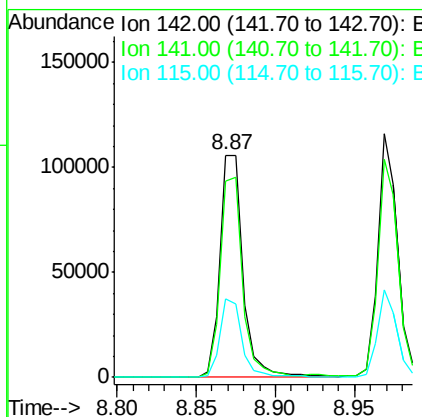
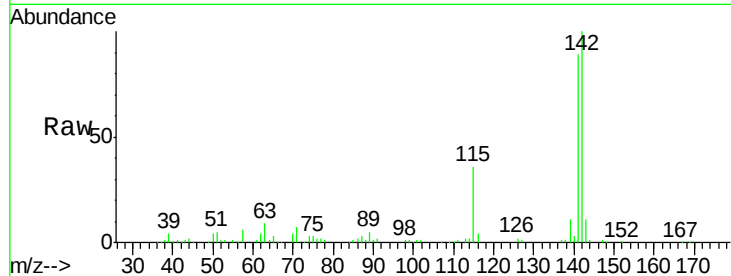
#37
2-Methylnaphthalene
Concen: 6.226 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	35.6	26.1	39.1

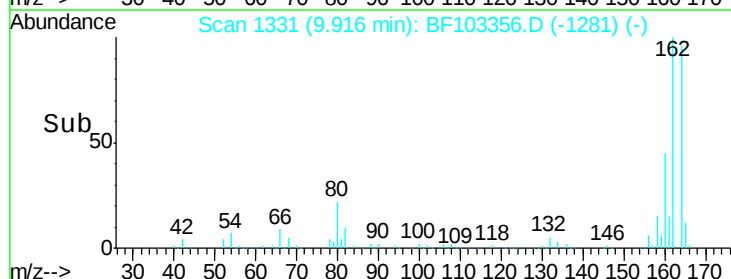
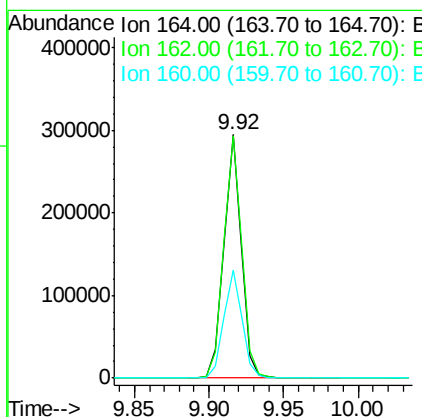
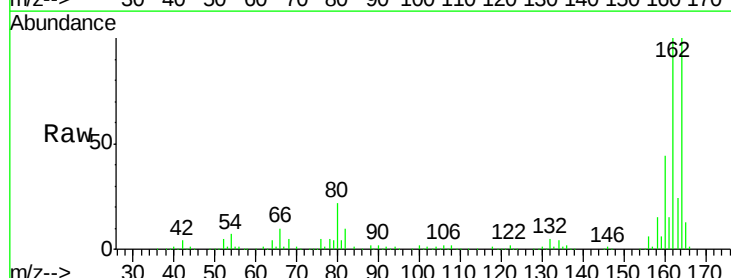
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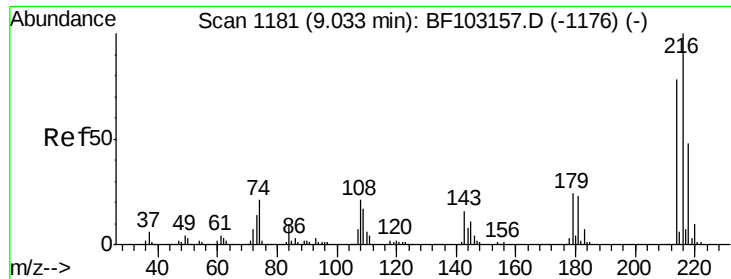
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	86.1	129.1
160	44.4	38.3	57.5





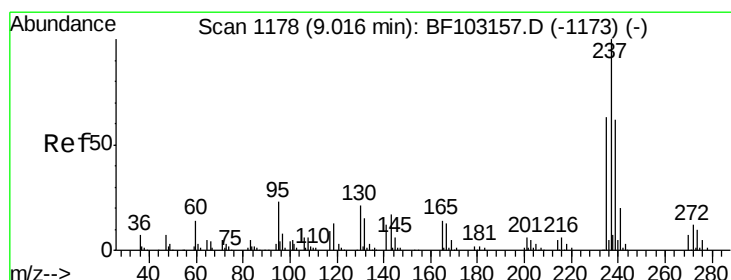
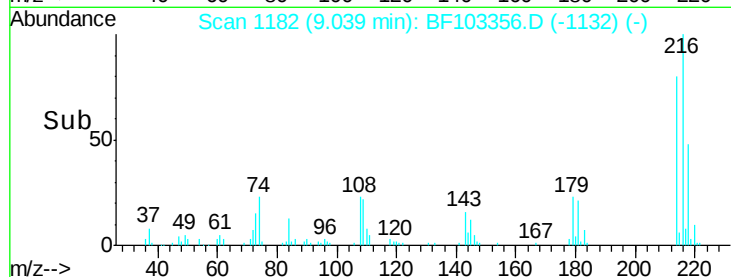
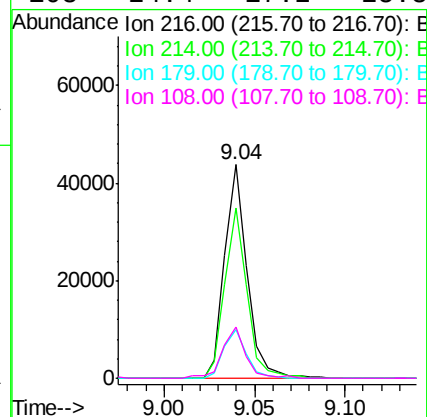
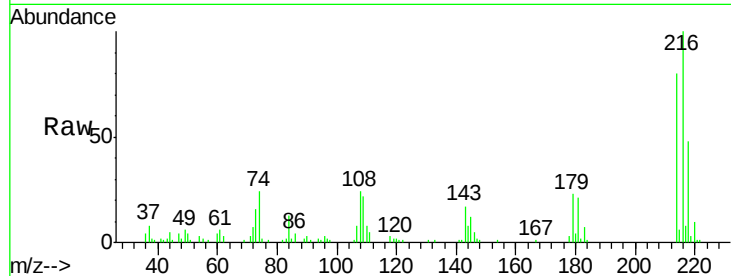
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.625 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	37916		
214	214	78.8	63.0	94.4	
179	179	22.8	18.1	27.1	
108	108	24.4	17.2	25.8	

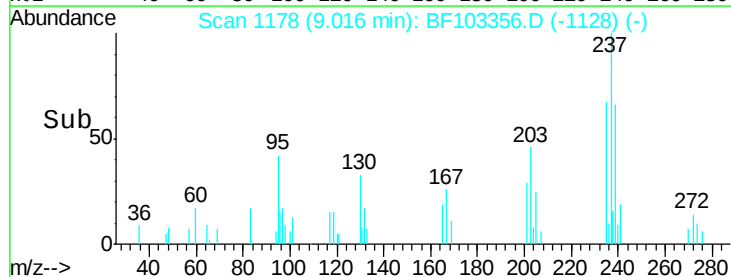
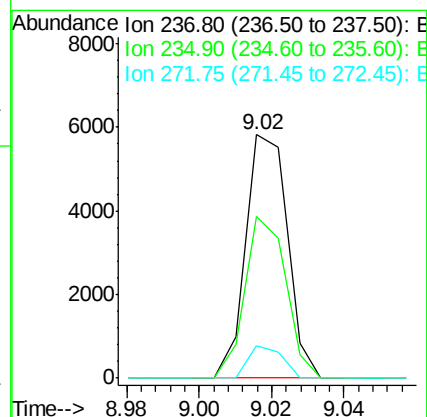
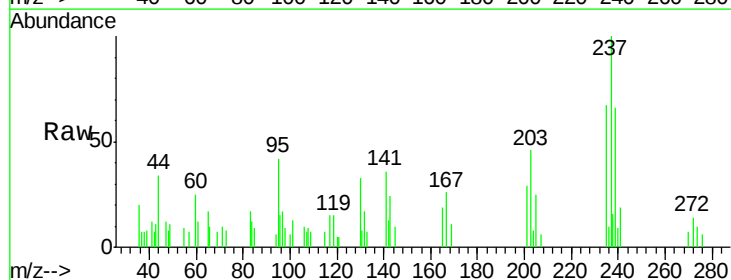
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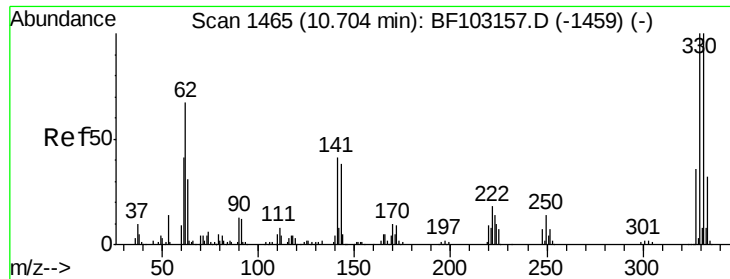
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#40
 Hexachlorocyclopentadiene
 Concen: 10.617 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	4637		
235	235	66.6	44.8	84.8	
272	272	13.5	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 14.447 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

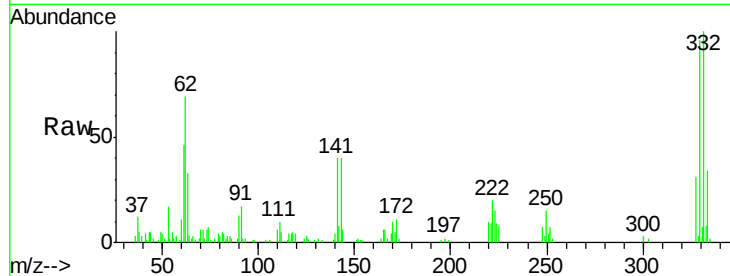
ClientSampleId :

PB106993BS

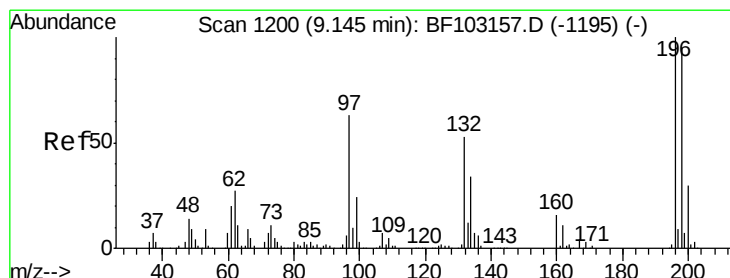
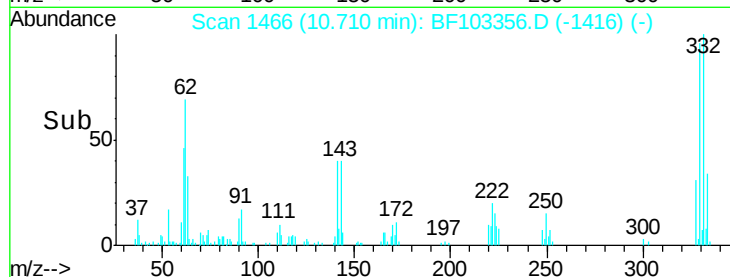
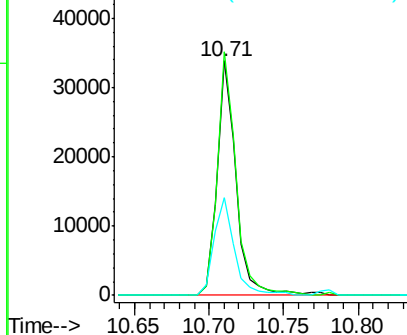
Tot Ion:	330	Resp:	30154
Ion Ratio	Lower	Upper	
330	100		
332	102.3	77.0	115.6
141	44.1	29.9	44.9

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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: 5.404 ng

RT: 9.16 min Scan# 1202

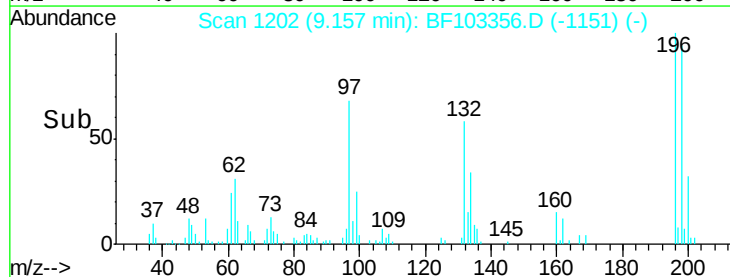
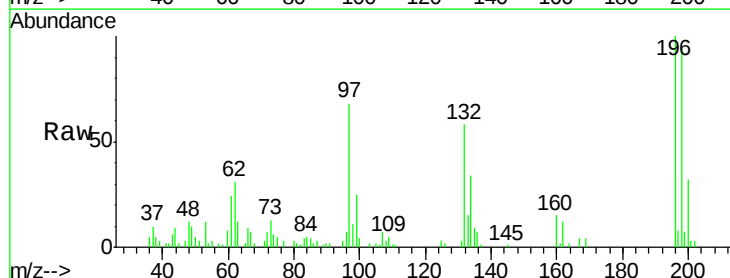
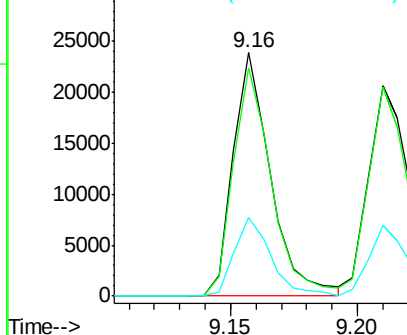
Delta R.T. 0.00 min

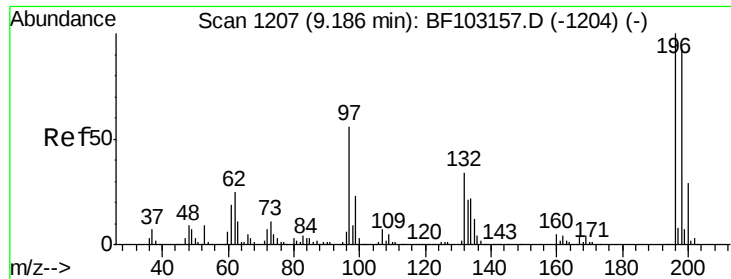
Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	196	Resp:	24514
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
200	32.1	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





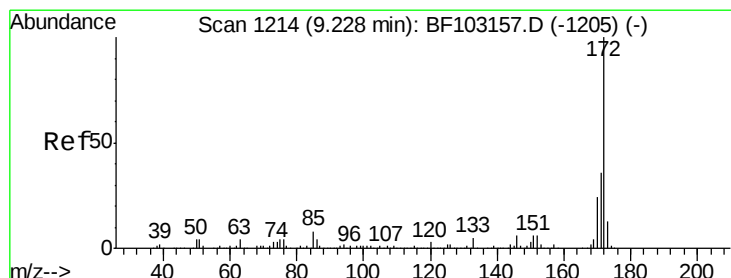
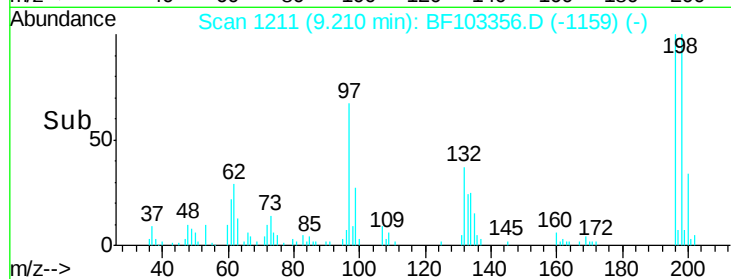
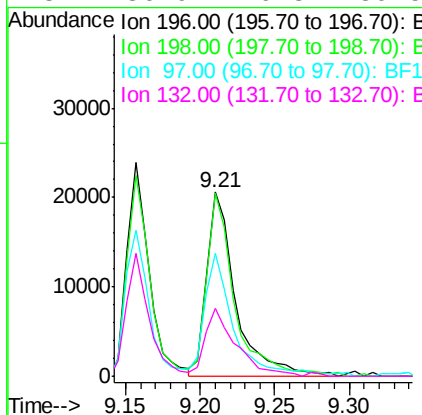
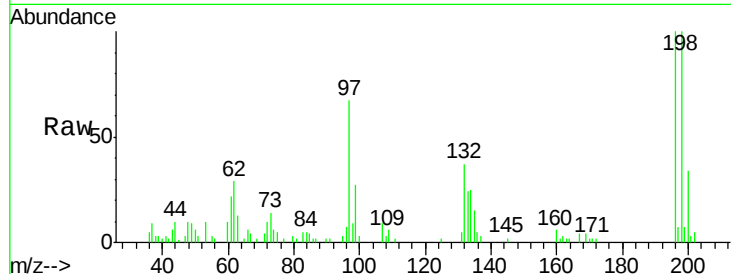
#43
 2,4,5-Trichlorophenol
 Concen: 5.330 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	27805		
198	99.5	74.6	112.0	
97	67.0	42.9	64.3	
132	36.9	26.3	39.5	

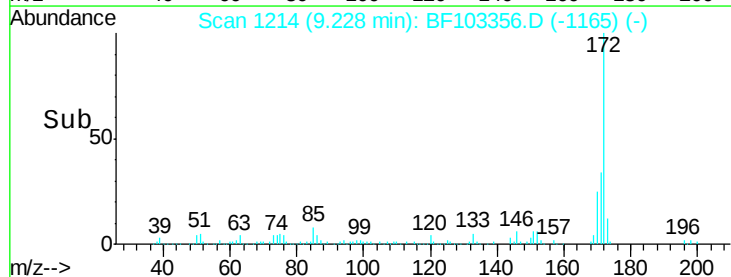
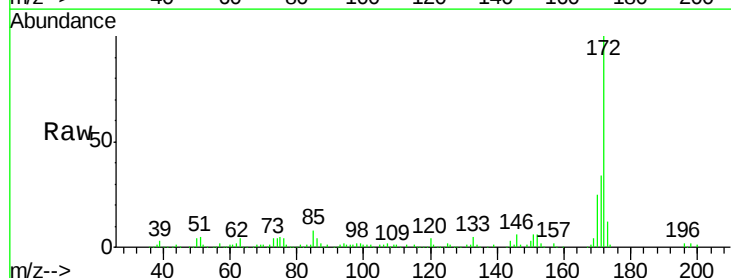
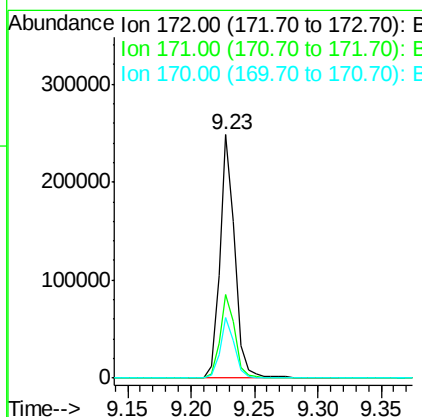
Manual Integrations
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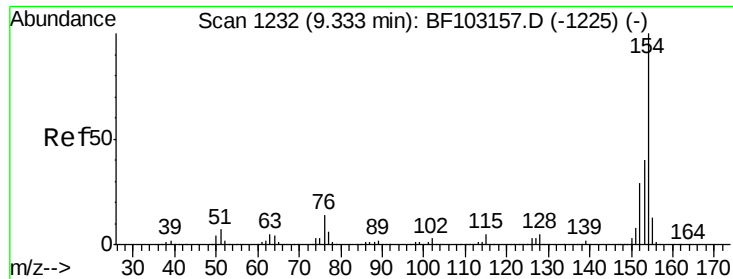
Sohil
 3/5/2018 3:12:51 PM



#44
 2-Fluorobiphenyl
 Concen: 9.801 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	205426		
171	34.4	29.7	44.5	
170	24.6	19.6	29.4	





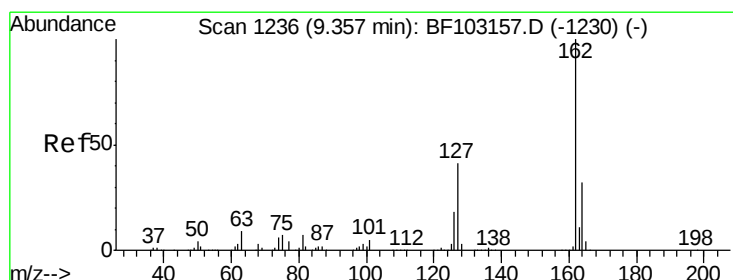
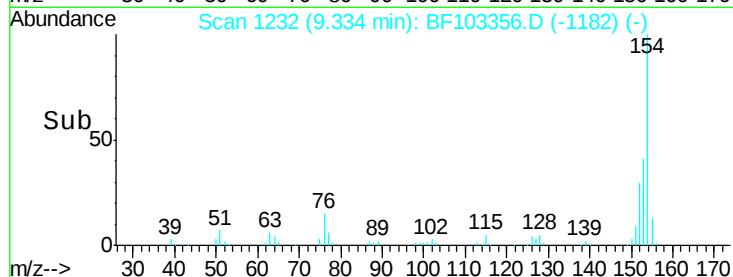
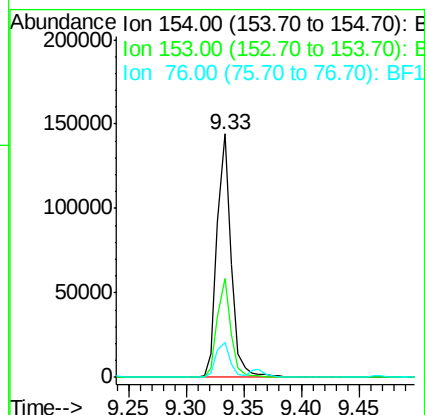
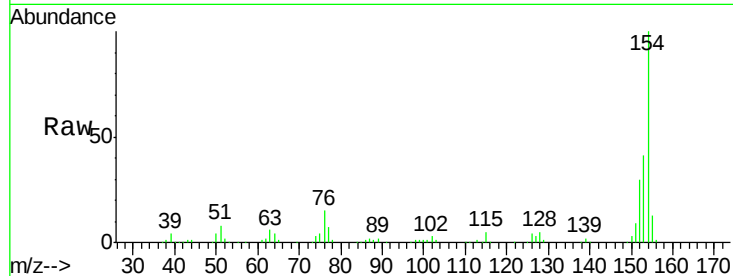
#45
 1,1'-Biphenyl
 Concen: 5.934 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	14.6	0.0	34.0	

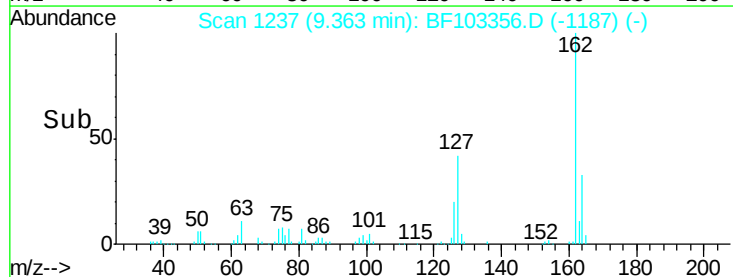
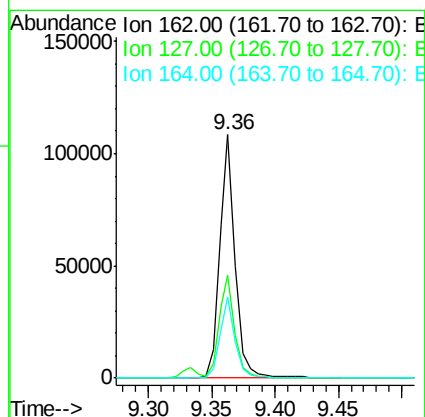
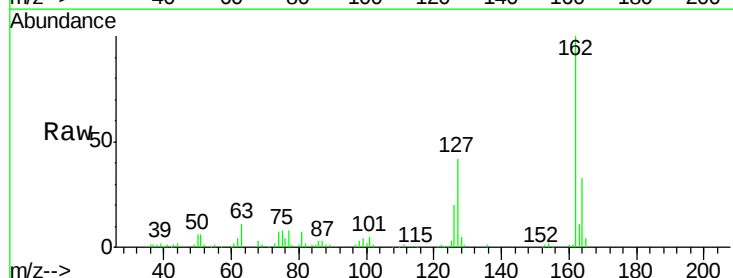
Manual Integrations
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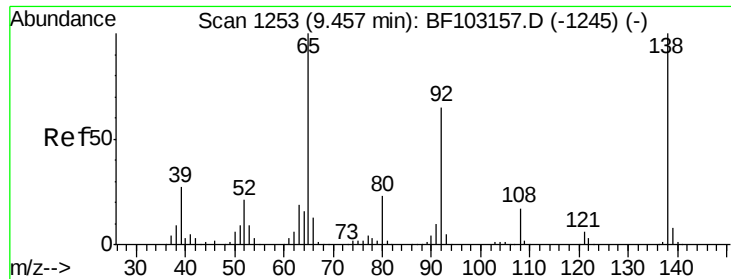
Sohil
 3/5/2018 3:12:51 PM



#46
 2-Chloronaphthalene
 Concen: 5.662 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	33.9	50.9	
164	33.3	26.5	39.7	





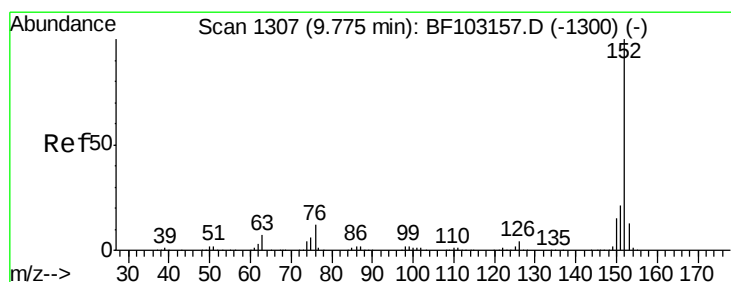
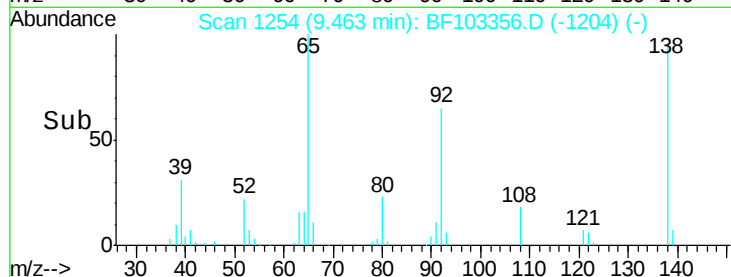
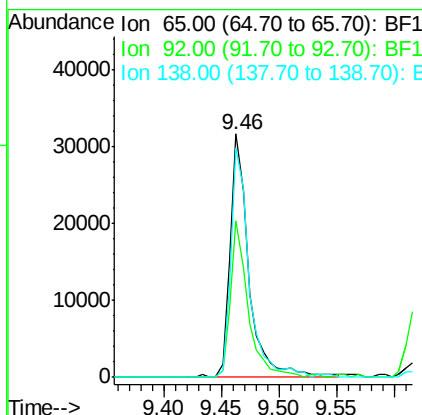
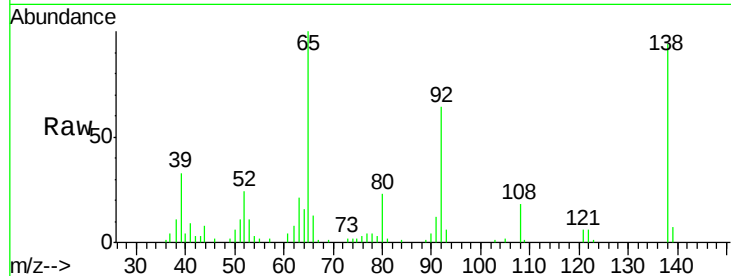
#47
2-Nitroaniline
Concen: 5.879 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	55.8	83.6
138	94.4	91.2	136.8

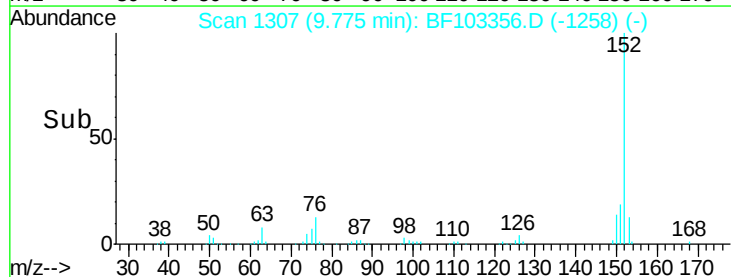
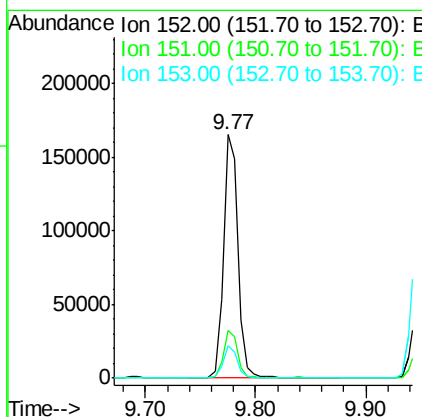
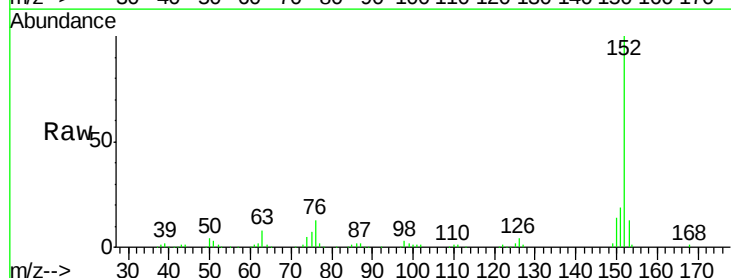
Manual Integrations
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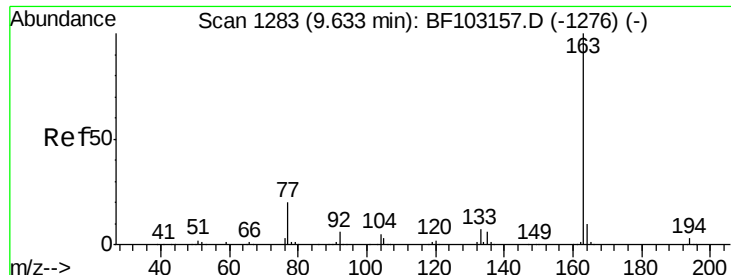
Sohil
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#48
Acenaphthylene
Concen: 6.032 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	13.2	10.7	16.1





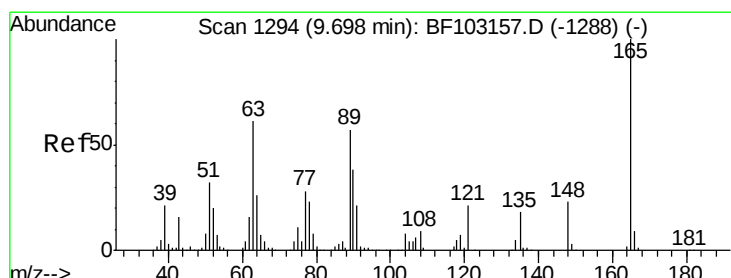
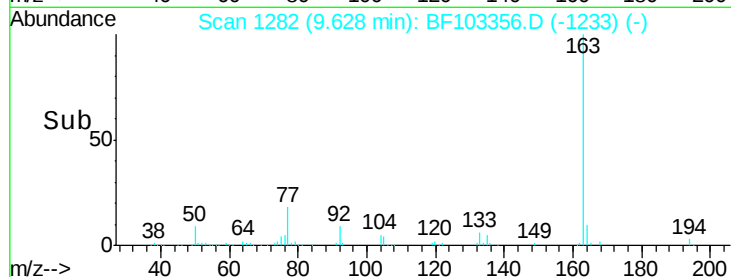
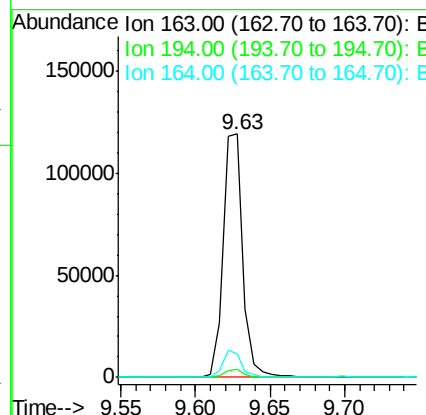
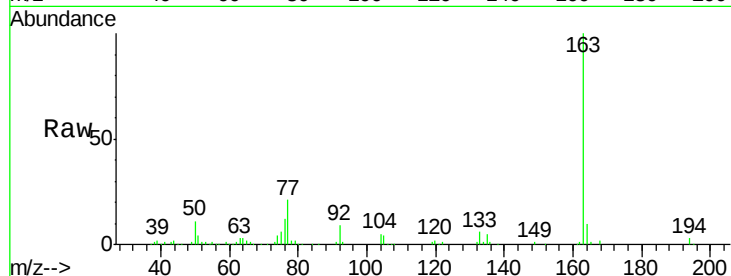
#49
Dimethylphthalate
Concen: 5.574 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	9.9	8.2	12.2	

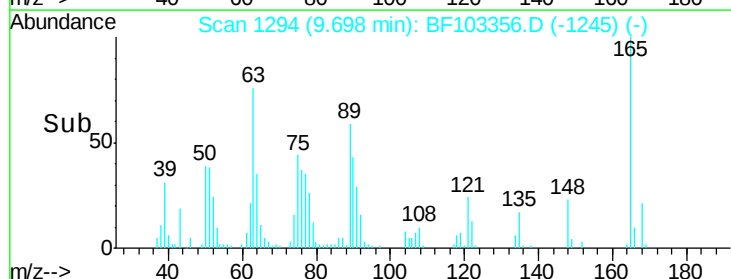
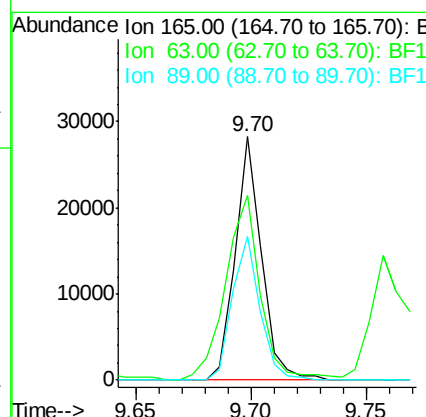
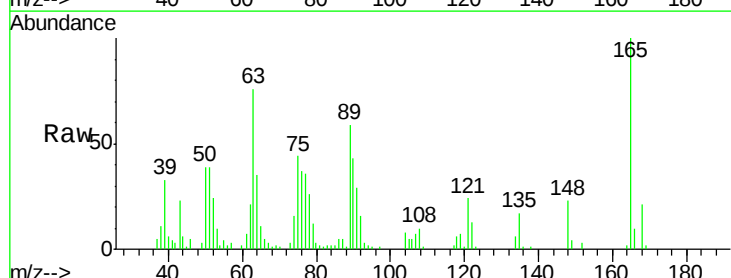
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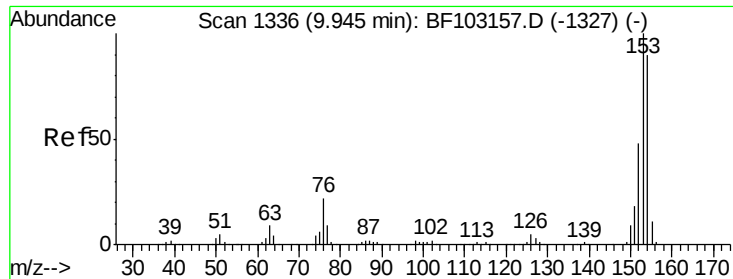
Sohil
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#50
2,6-Dinitrotoluene
Concen: 5.388 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.9	44.7	67.1	#
89	59.1	44.0	66.0	





#51

Acenaphthene

Concen: 5.916 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

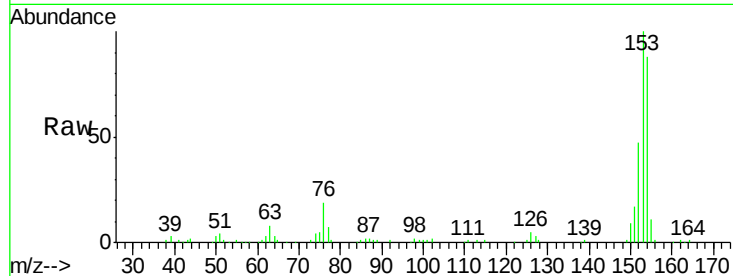
ClientSampleId :

PB106993BS

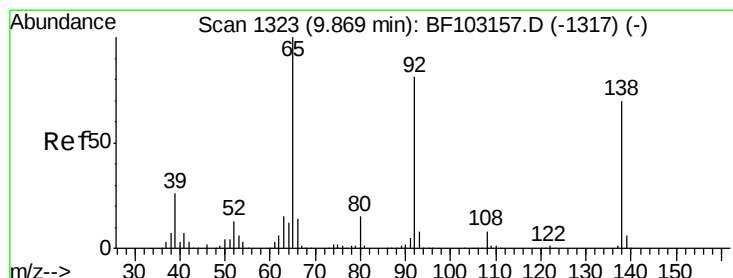
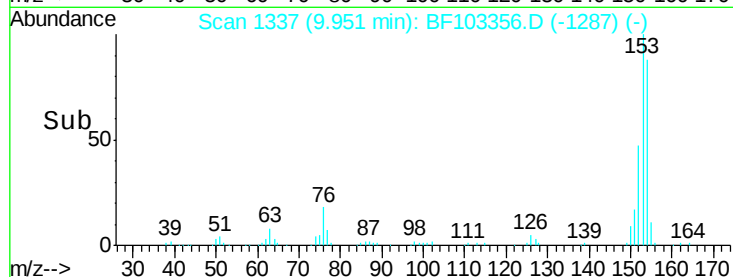
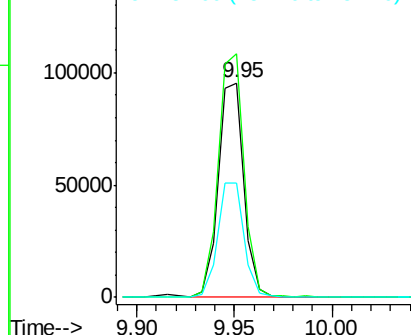
Tot Ion:	154	Resp:	86757
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	53.5	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.603 ng

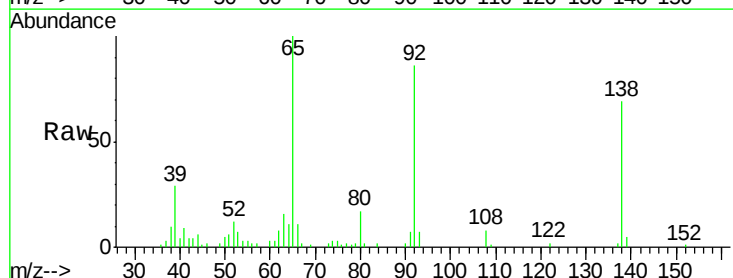
RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

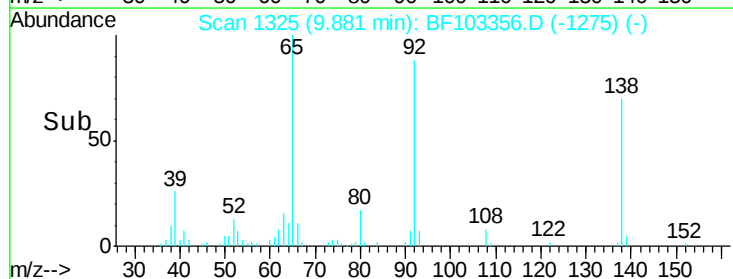
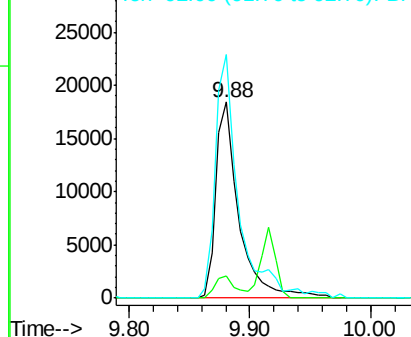
Lab File: BF103356.D

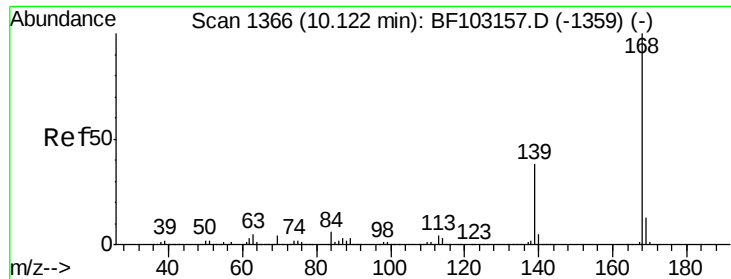
Acq: 2 Mar 2018 10:39

Tgt Ion:	138	Resp:	24244
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.0
92	124.4	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





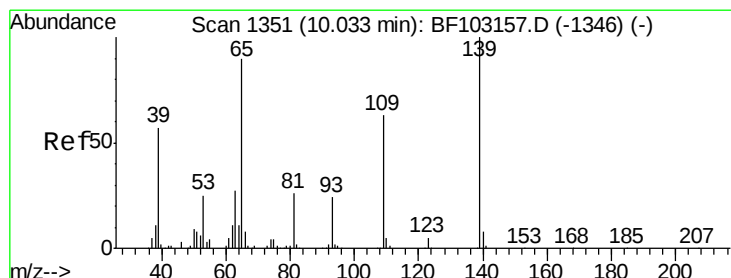
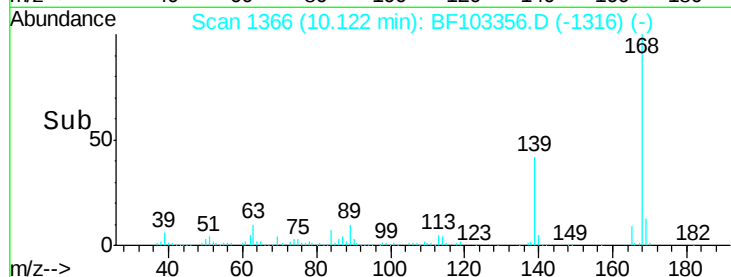
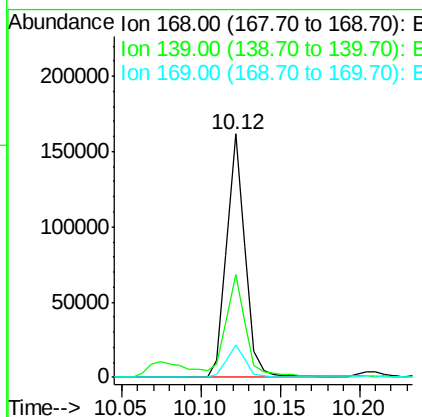
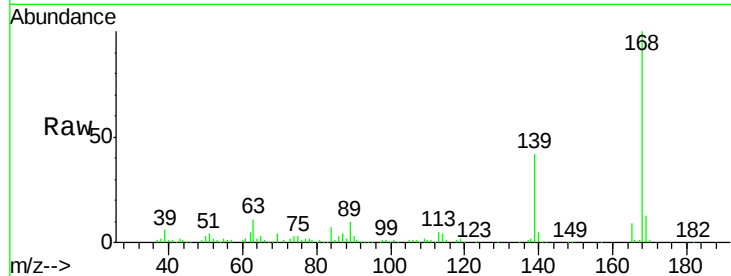
#54
Dibenzenofuran
Concen: 6.508 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	30.1	45.1
169	13.1	10.9	16.3

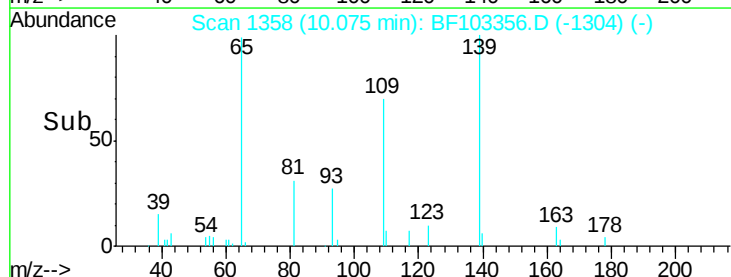
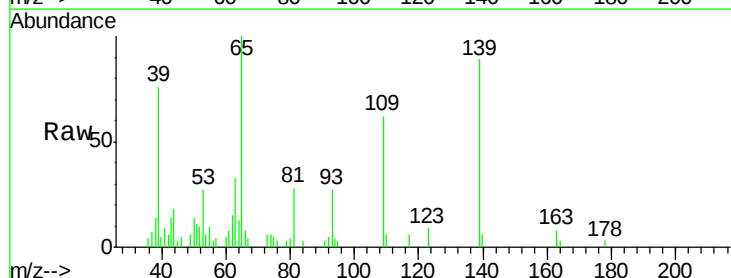
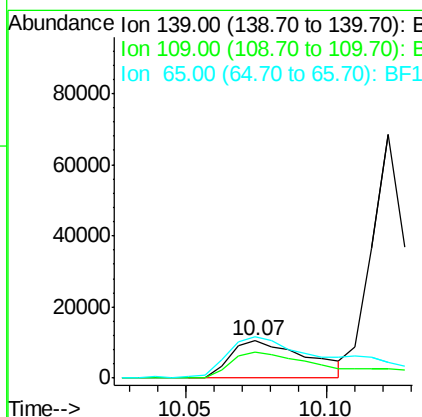
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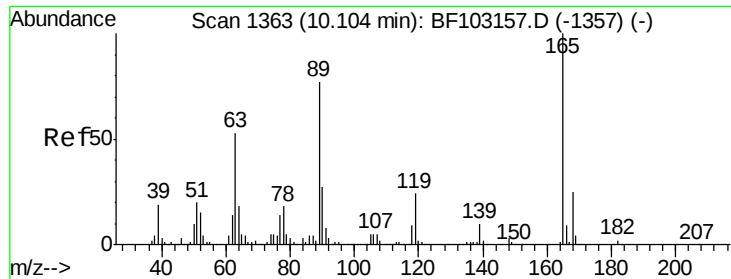
Sohil
3/5/2018 3:12:51 PM



#55
4-Nitrophenol
Concen: 5.983 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	48.4	88.4
65	112.1	72.6	112.6





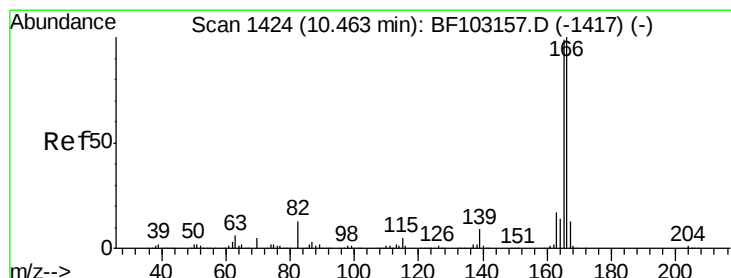
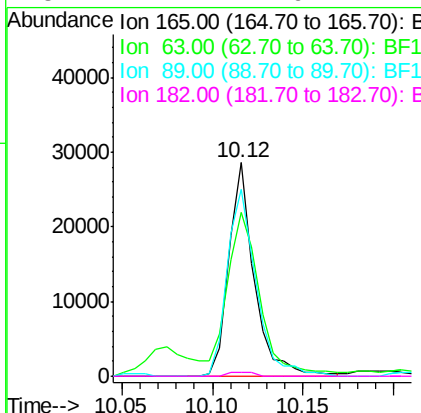
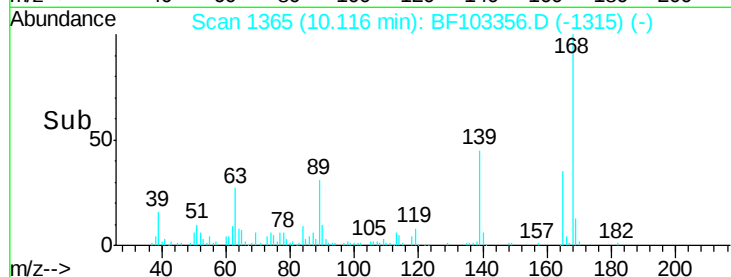
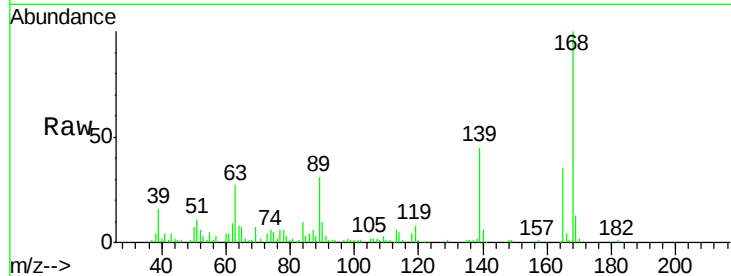
#56
 2,4-Dinitrotoluene
 Concen: 5.374 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion:	165	Resp:	28213
Ion Ratio	Lower	Upper	
165	100		
63	76.9	36.4	54.6#
89	87.3	57.8	86.6#
182	1.7	1.6	2.4

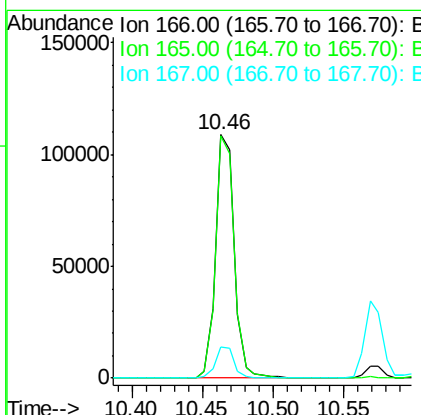
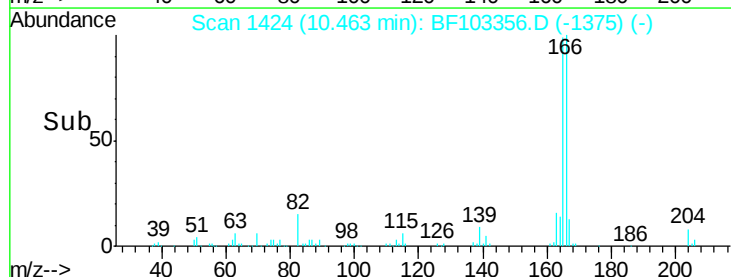
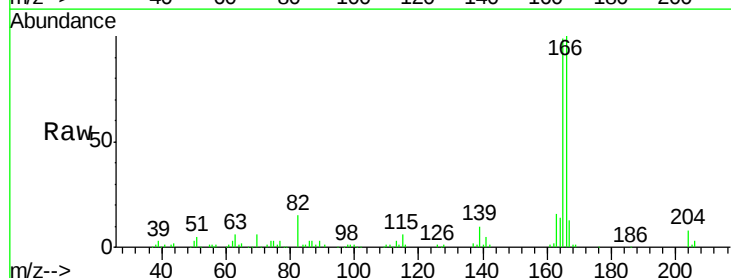
Manual Integrations
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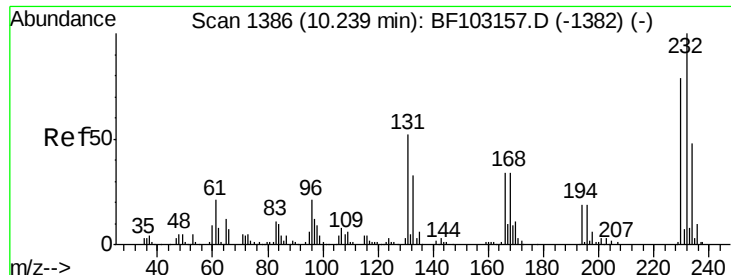
Sohil
 3/5/2018 3:12:51 PM



#57
 Fluorene
 Concen: 5.846 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion:	166	Resp:	100258
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.8	119.8
167	13.0	10.6	16.0





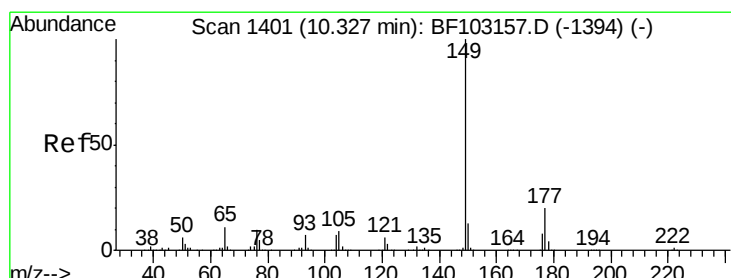
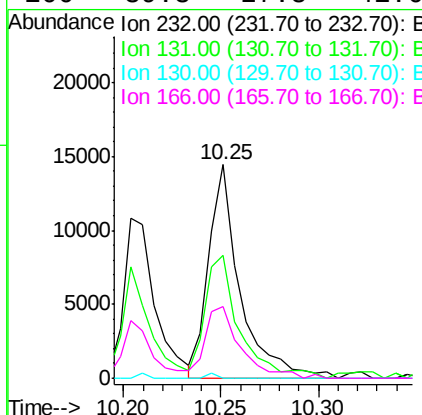
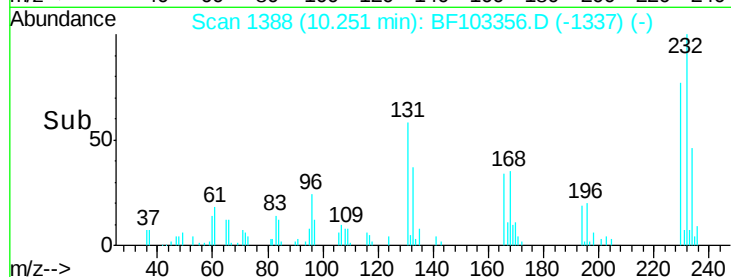
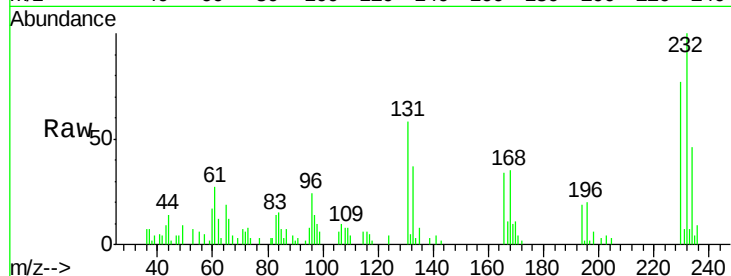
#58
2,3,4,6-Tetrachlorophenol
Concen: 4.613 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	62.9	43.8	65.8
130	0.7	2.1	3.1
166	39.3	27.8	41.6

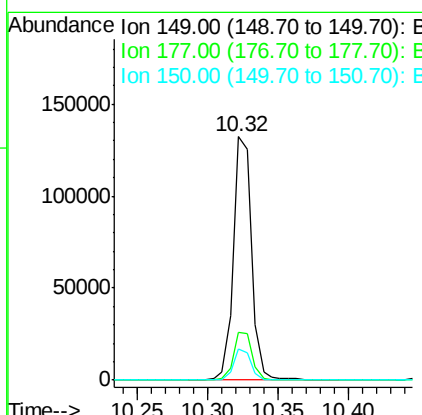
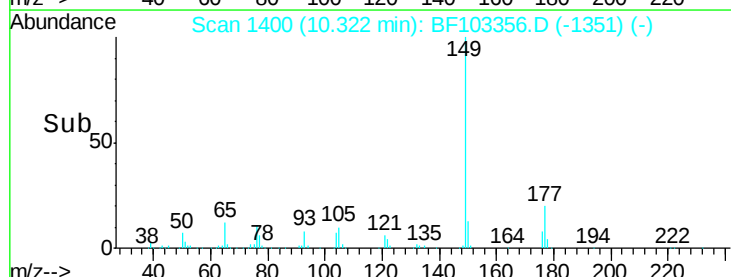
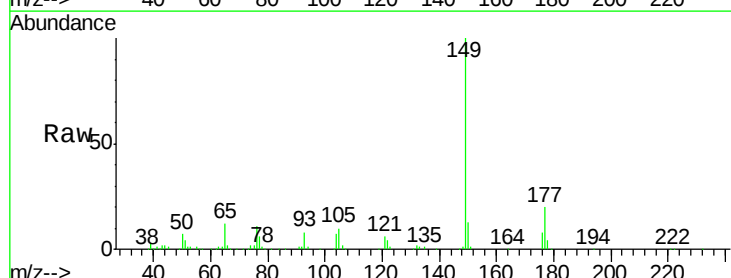
Manual Integrations
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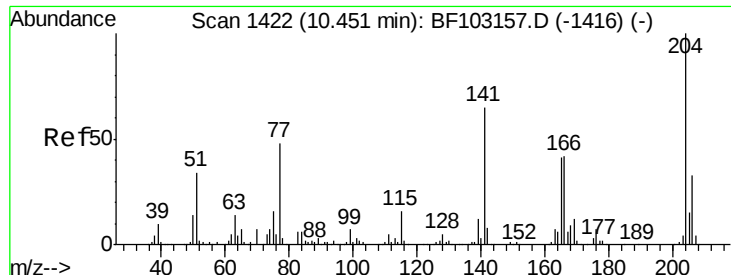
Sohil
3/5/2018 3:12:51 PM



#59
Diethylphthalate
Concen: 6.281 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.1	24.1
150	12.6	10.1	15.1





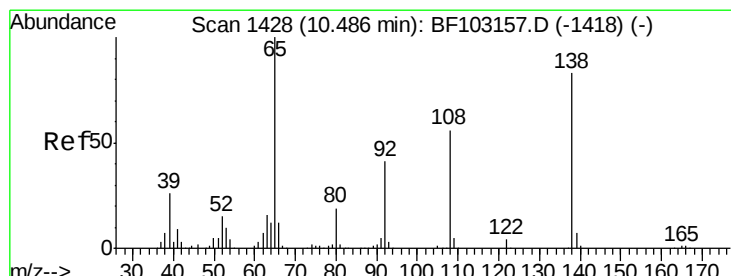
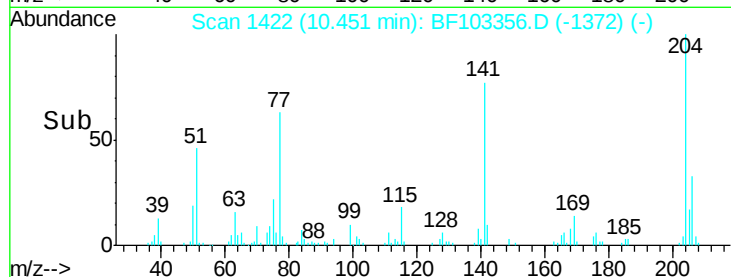
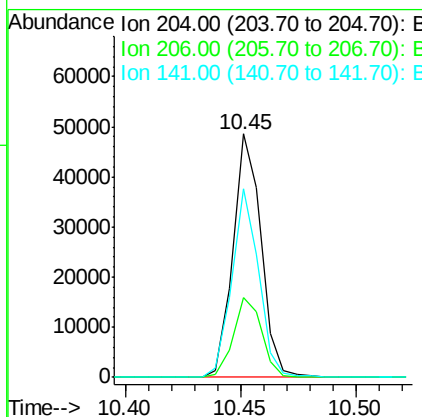
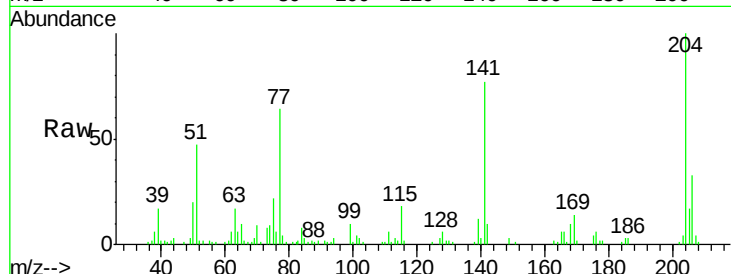
#60
4-Chlorophenyl-phenylether
Concen: 5.662 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	77.5	54.6	81.8

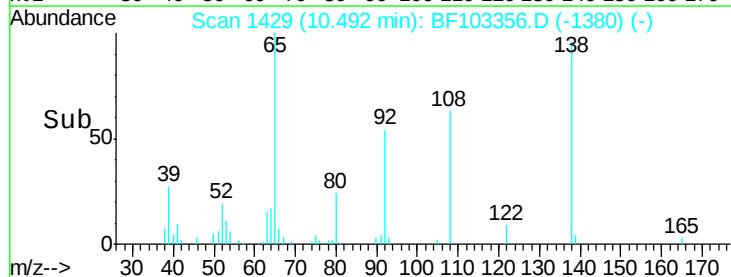
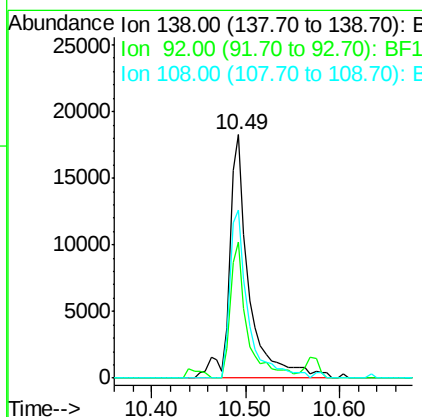
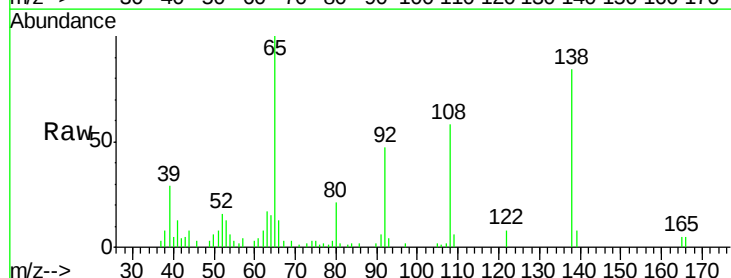
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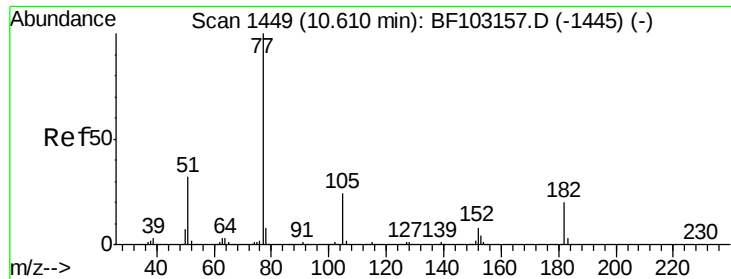
Sohil
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#61
4-Nitroaniline
Concen: 5.013 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	30.2	70.2
108	68.9	52.5	92.5





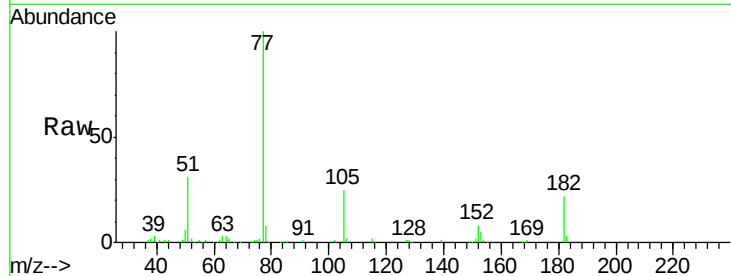
#62
Azobenzene
Concen: 5.667 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	25.1	3.0	43.0
51	31.3	9.9	49.9

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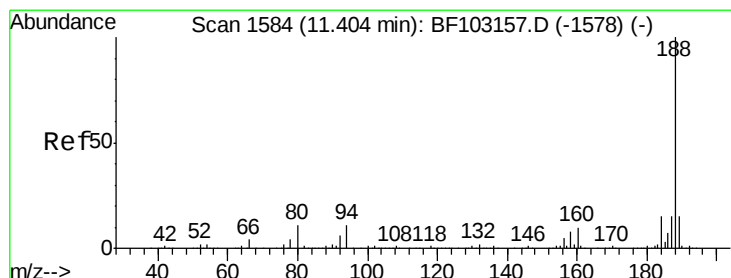
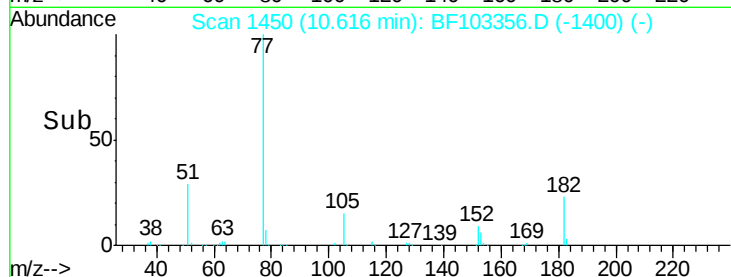
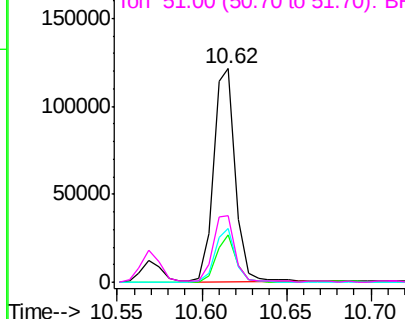


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



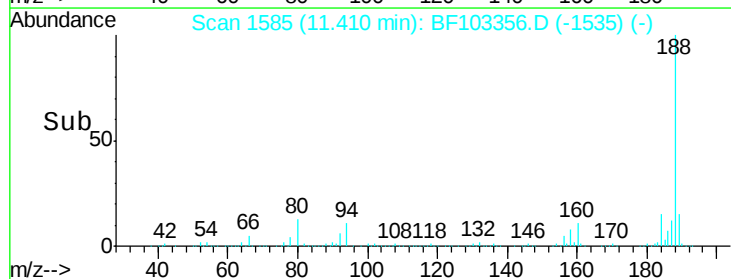
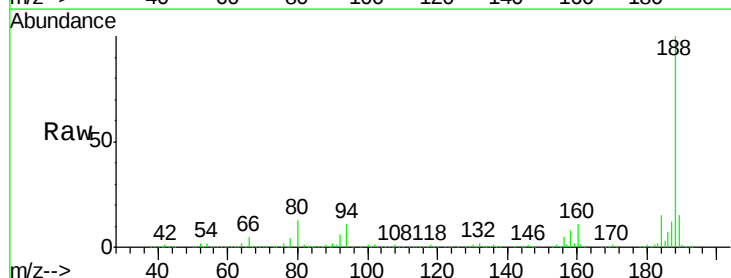
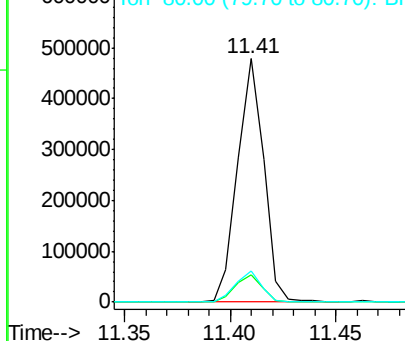
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

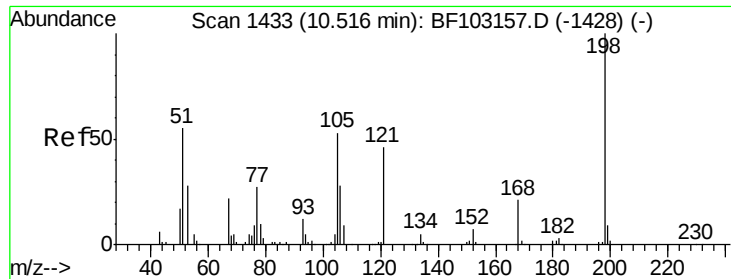
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.7	9.2	13.8

Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 4.983 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

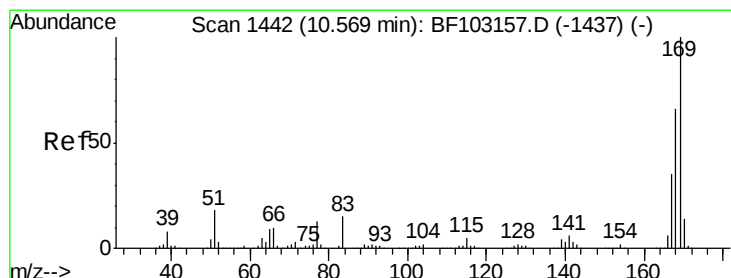
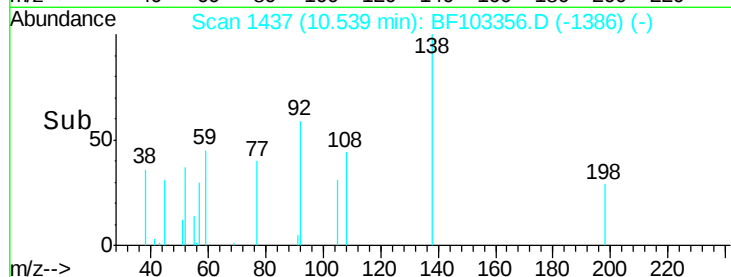
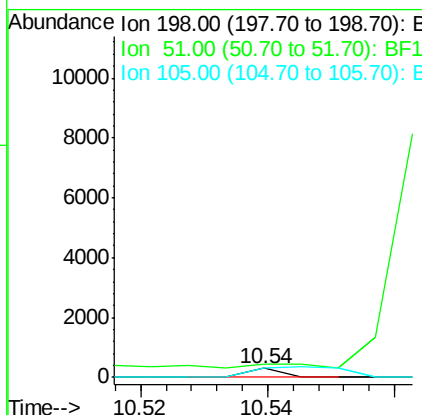
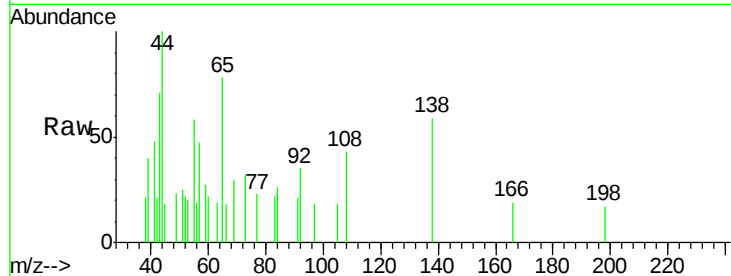
ClientSampled :

PB106993BS

Tot Ion:	198	Resp:	106
Ion Ratio	Lower	Upper	
198	100		
51	145.5	37.7	77.7#
105	104.3	36.3	76.3#

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#65

n-Nitrosodiphenylamine

Concen: 5.742 ng

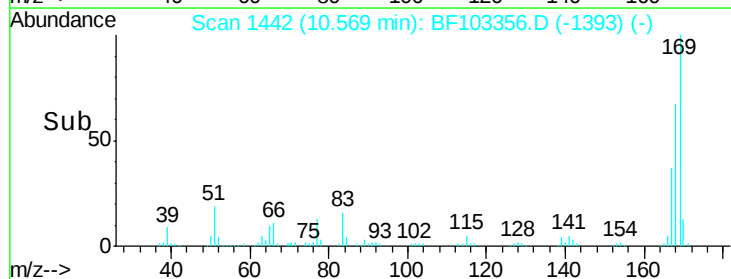
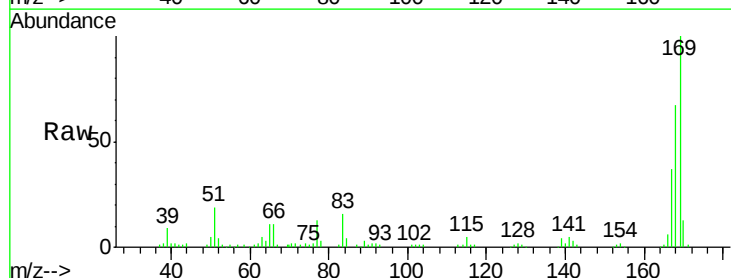
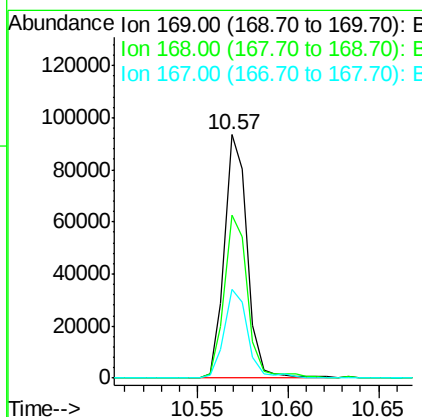
RT: 10.57 min Scan# 1442

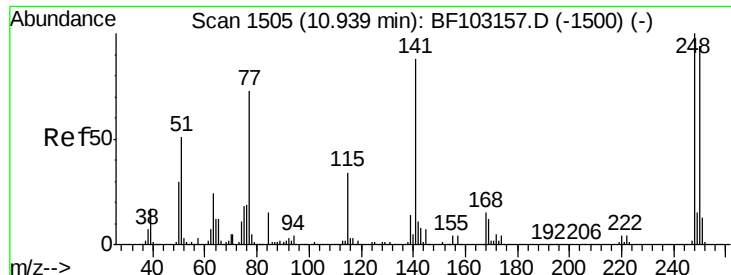
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	169	Resp:	82385
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.4	81.6
167	36.7	29.8	44.6





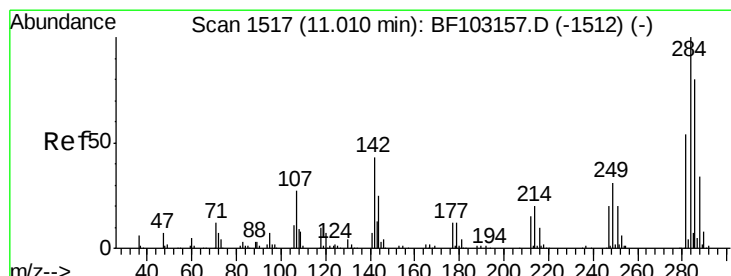
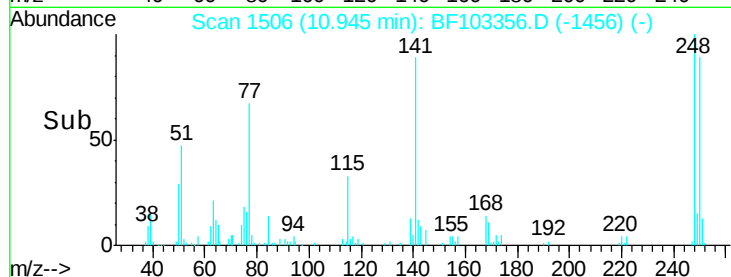
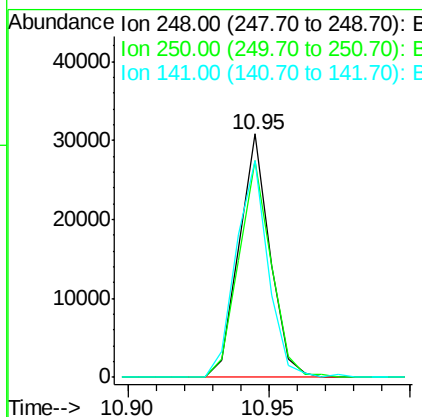
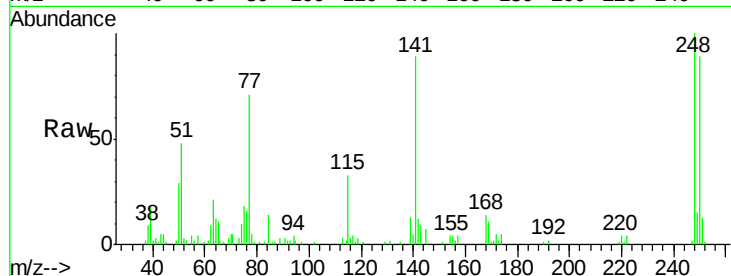
#66
 4-Bromophenyl-phenylether
 Concen: 5.459 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion:	248	Resp:	23433
Ion Ratio	Lower	Upper	
248	100		
250	89.0	76.9	115.3
141	89.1	74.4	111.6

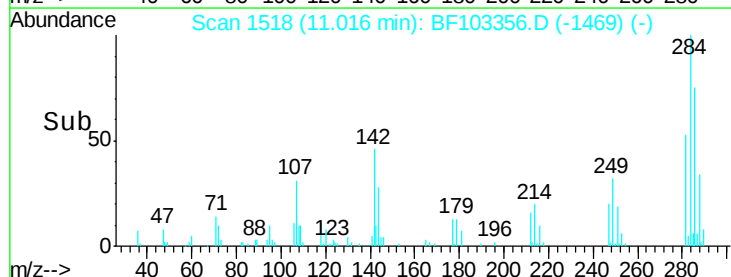
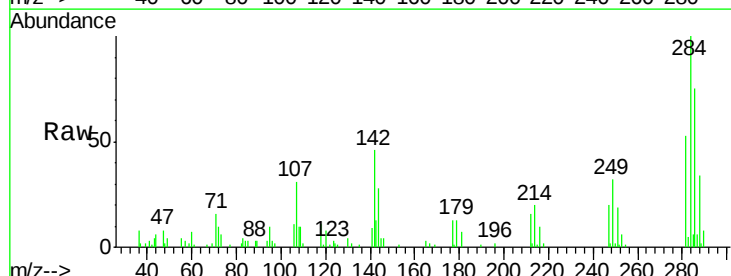
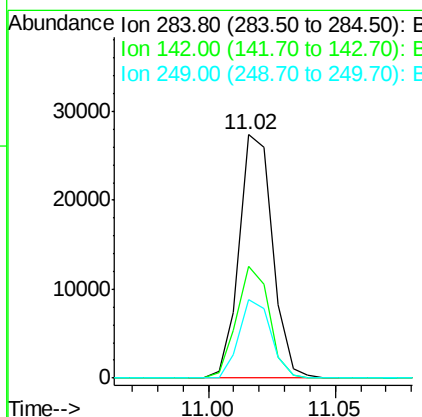
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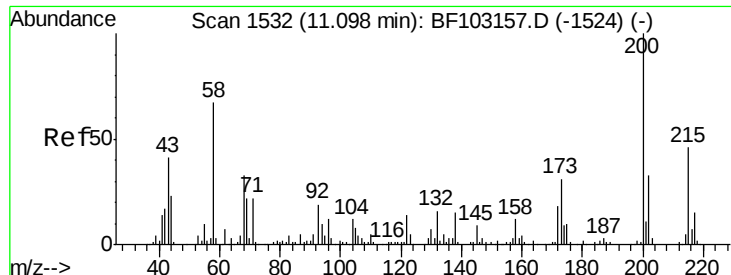
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#67
 Hexachlorobenzene
 Concen: 5.398 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion:	284	Resp:	25151
Ion Ratio	Lower	Upper	
284	100		
142	46.0	34.6	52.0
249	34.6	24.8	37.2





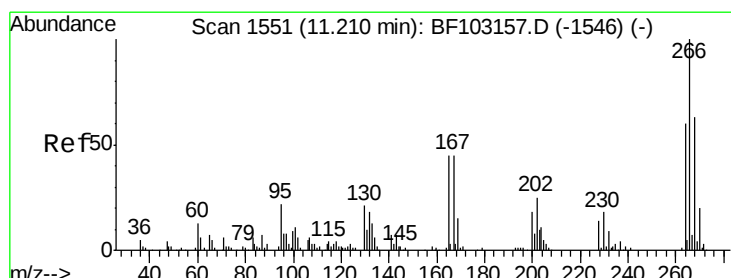
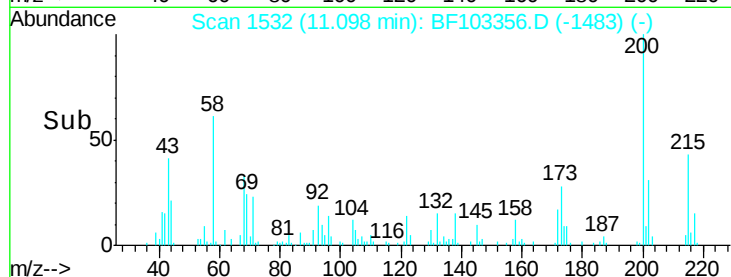
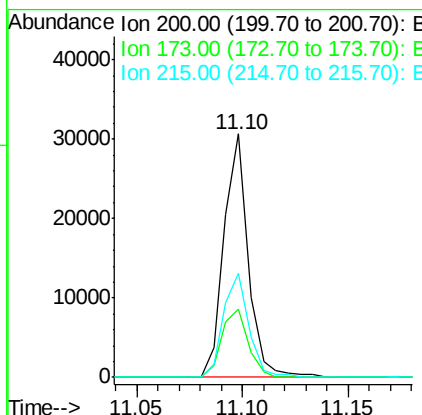
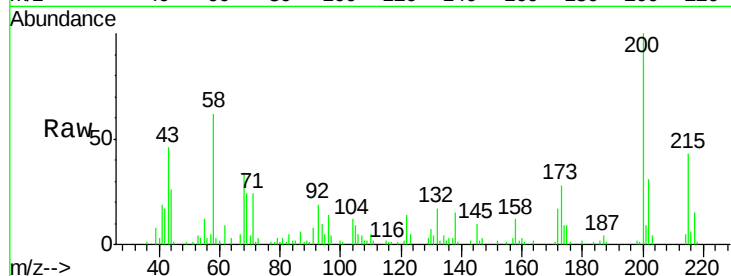
#68
Atrazine
Concen: 5.637 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	42.9	25.1	65.1

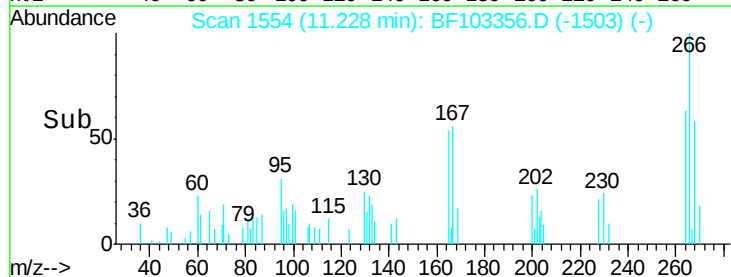
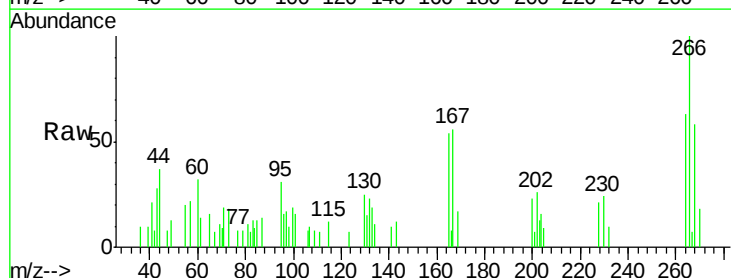
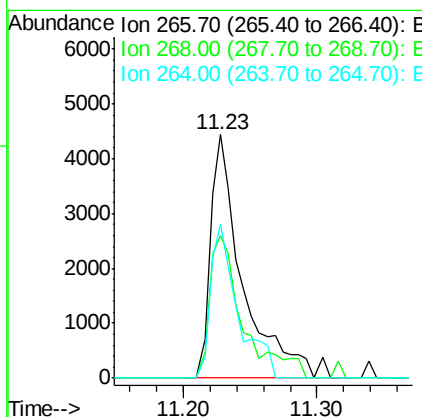
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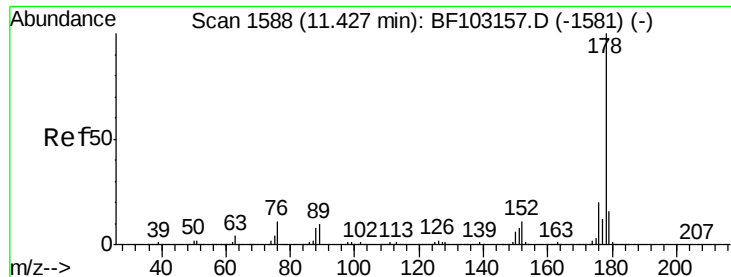
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#69
Pentachlorophenol
Concen: 3.336 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	63.1	49.5	74.3





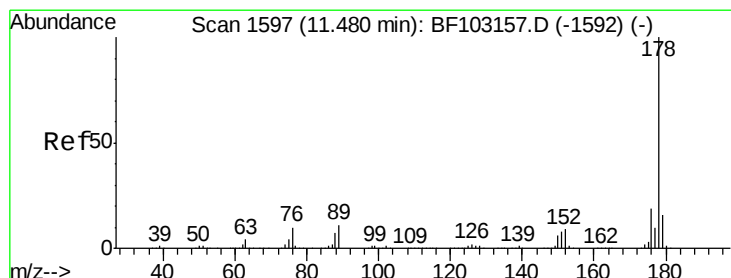
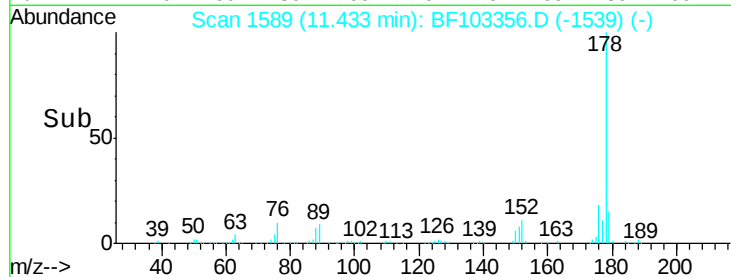
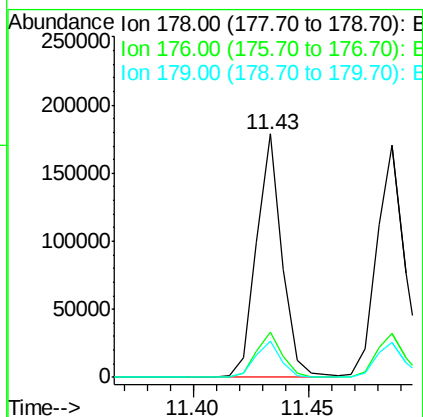
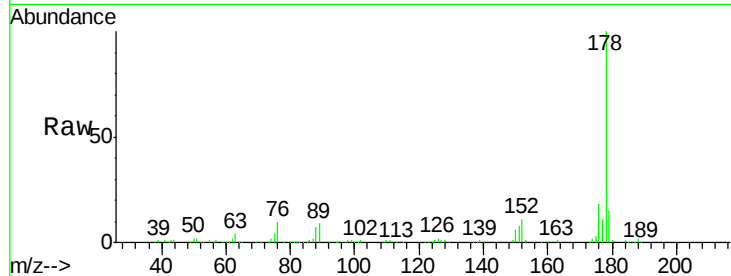
#70
Phenanthrene
Concen: 6.104 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	14.9	13.0	19.6

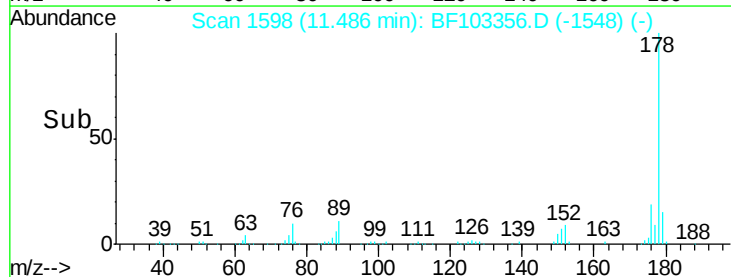
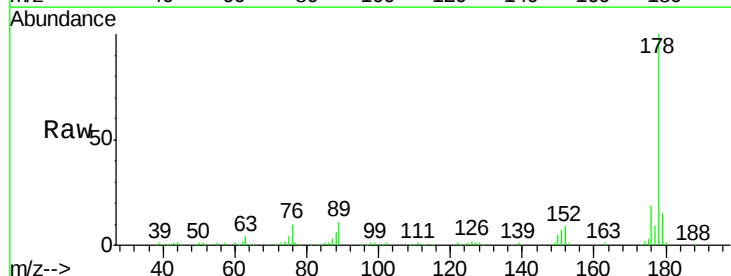
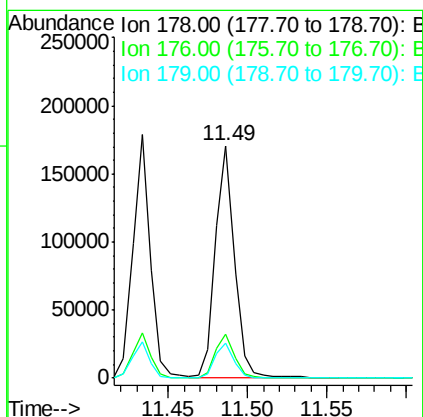
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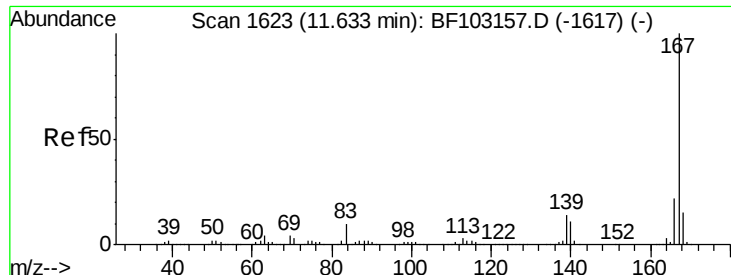
Sohil
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#71
Anthracene
Concen: 6.234 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0





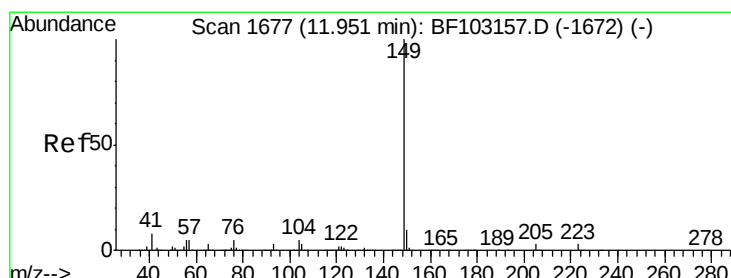
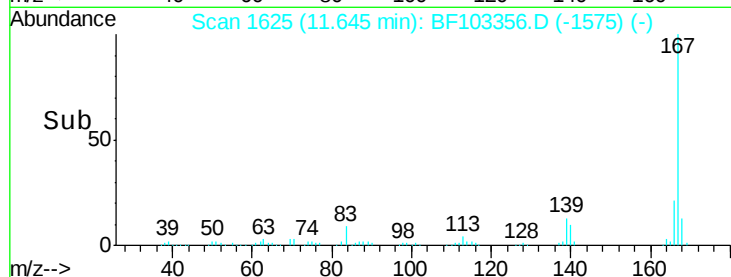
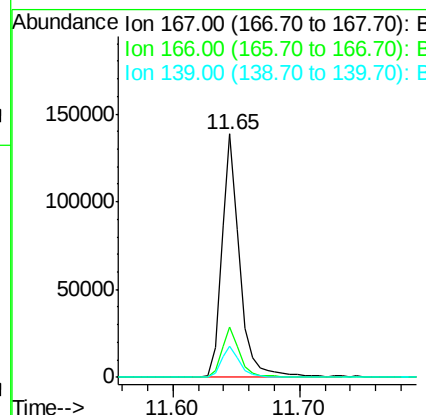
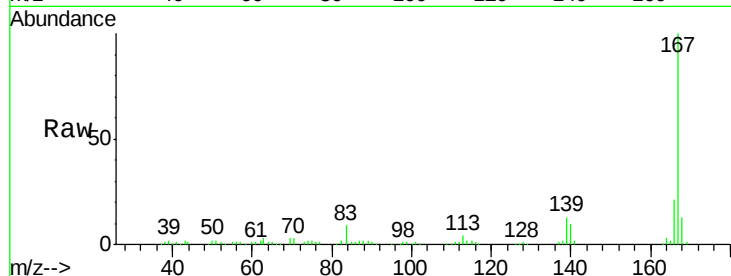
#72
 Carbazole
 Concen: 5.924 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	137181		
166	20.9		17.6	26.4
139	12.9		10.9	16.3

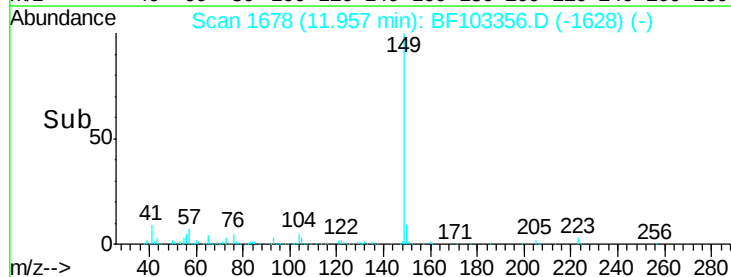
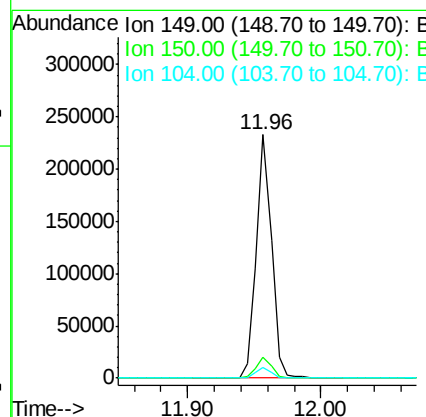
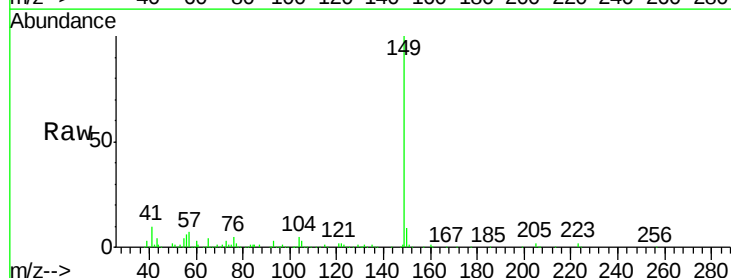
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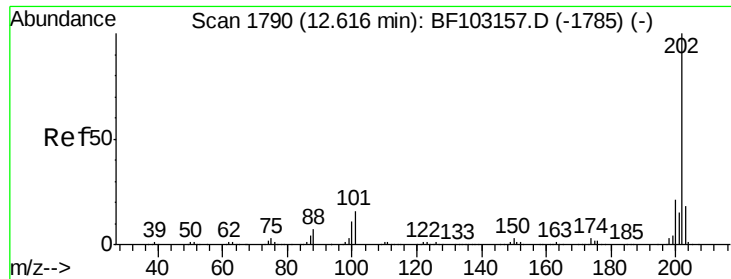
Sohil
 3/5/2018 3:12:51 PM



#73
 Di-n-butylphthalate
 Concen: 6.235 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	180671		
150	8.8		7.8	11.6
104	4.6		3.8	5.8





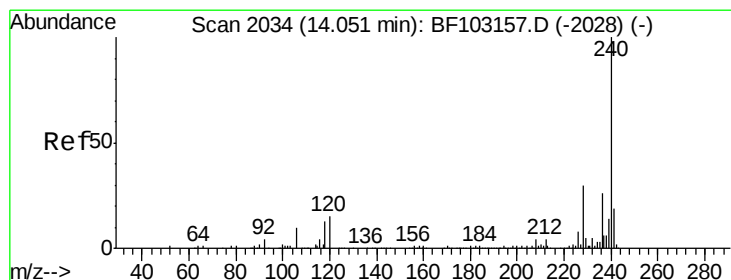
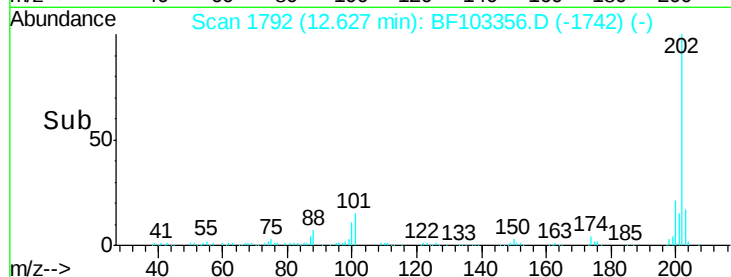
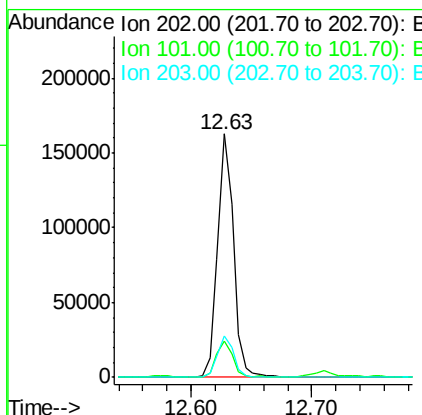
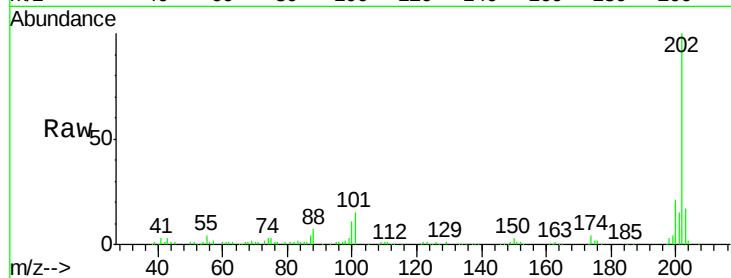
#74
 Fluoranthene
 Concen: 6.454 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.1	0.0	34.1
203	17.0	0.0	38.1

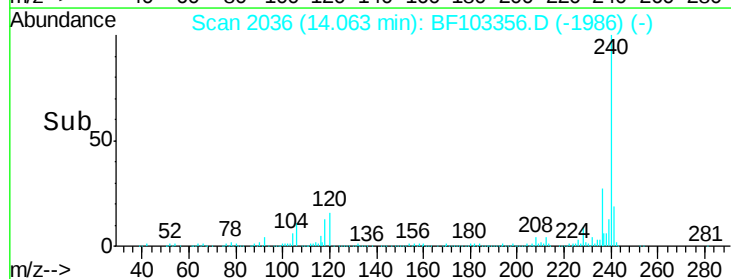
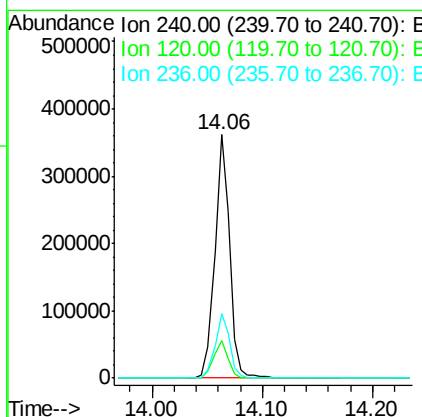
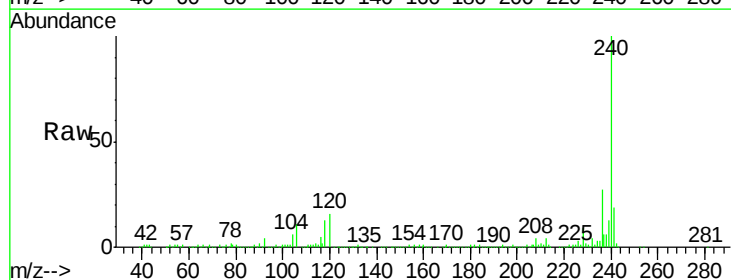
Manual Integrations
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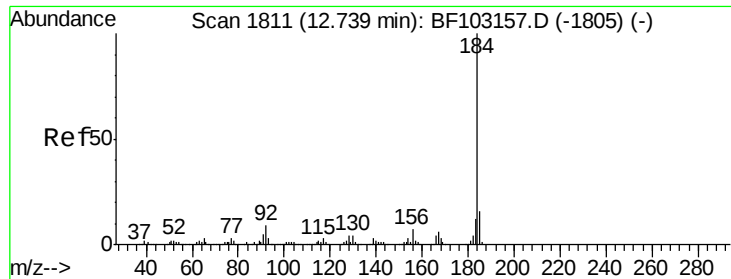
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	26.7	20.7	31.1





#76

Benzidine

Concen: 2.980 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

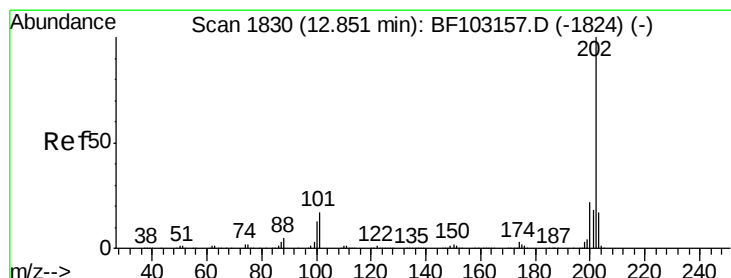
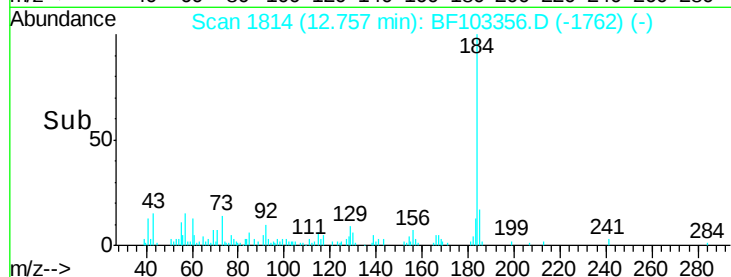
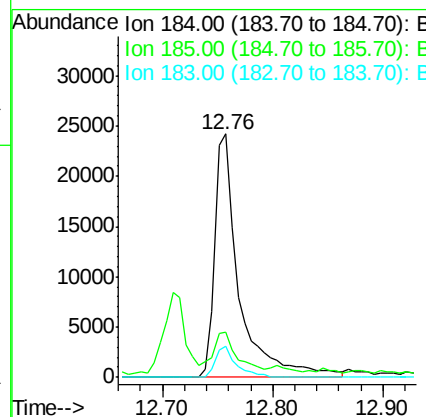
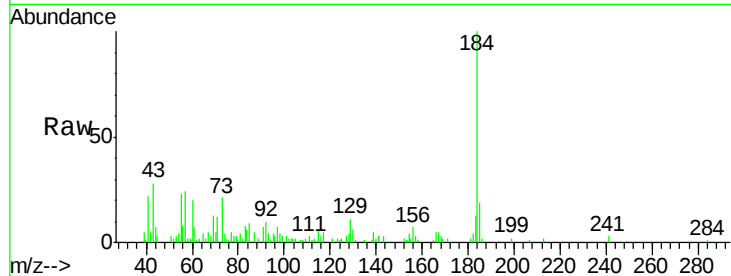
ClientSampleId :

PB106993BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.6	12.6	18.8
183	12.7	9.3	13.9

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#77

Pyrene

Concen: 5.694 ng

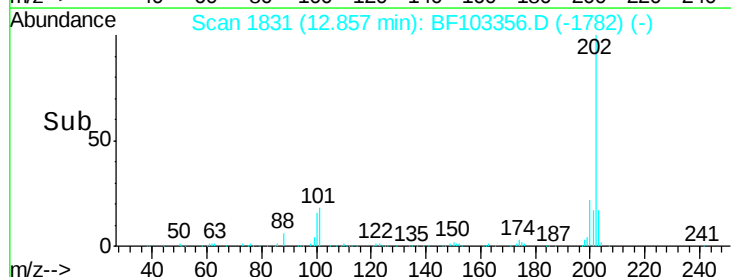
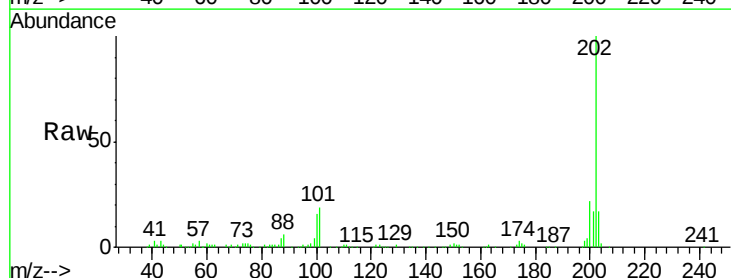
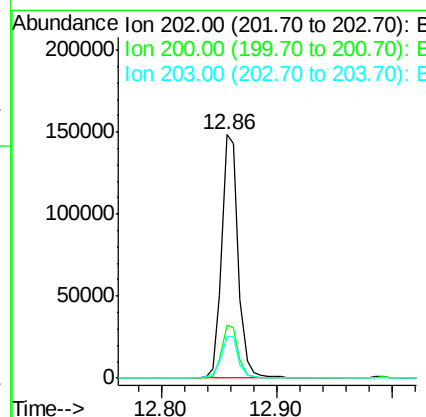
RT: 12.86 min Scan# 1831

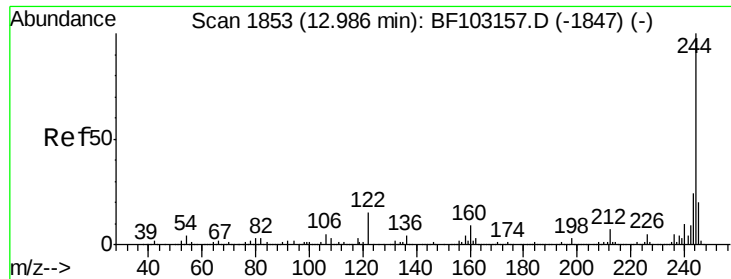
Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.0	14.3	21.5





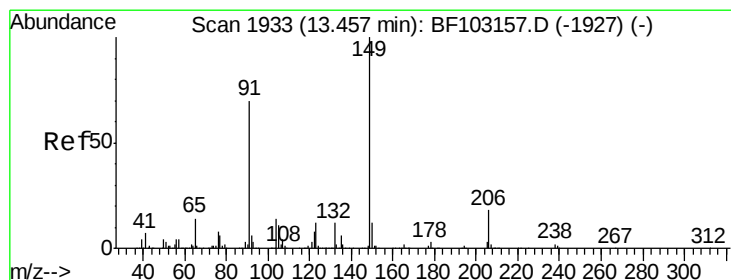
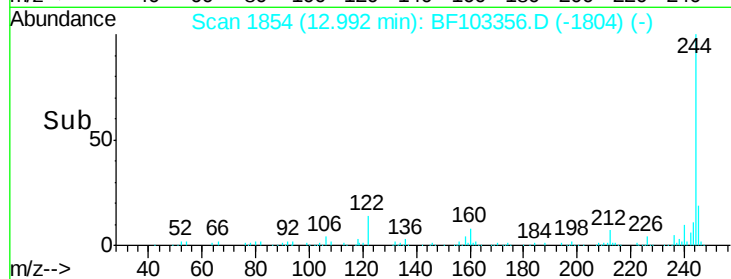
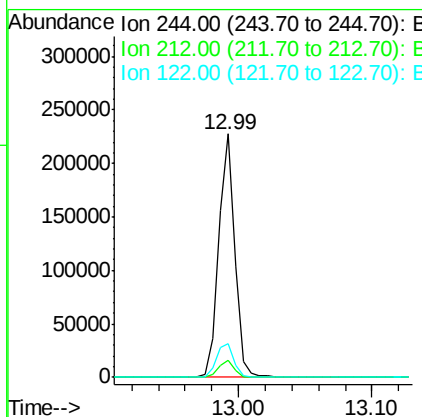
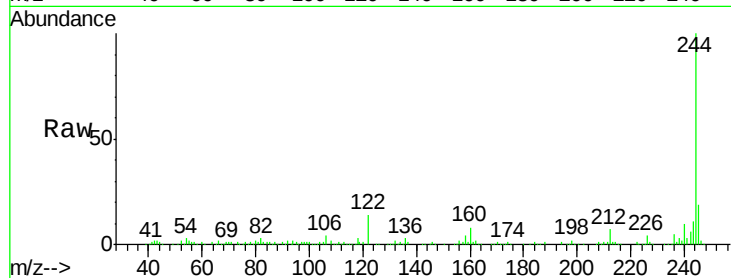
#78
 Terphenyl-d14
 Concen: 14.084 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB106993BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.8	11.0	16.4

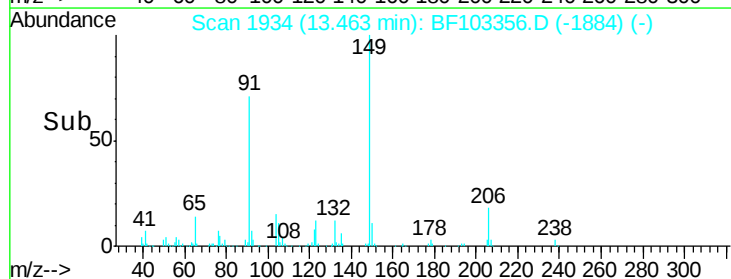
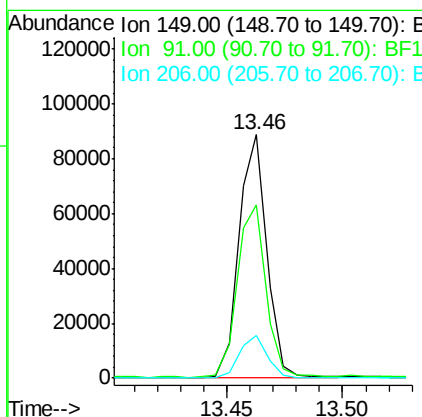
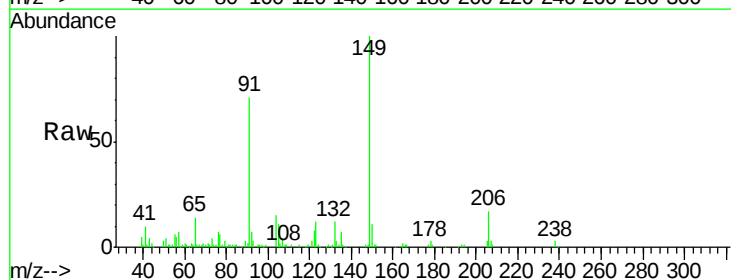
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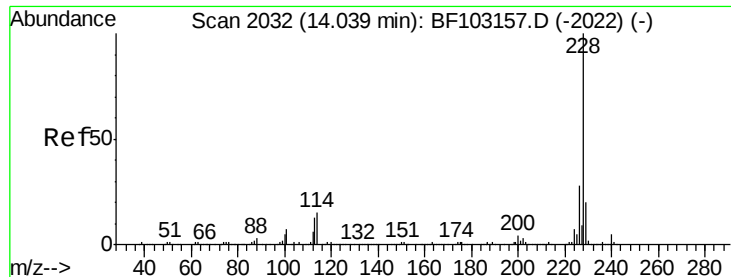
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#79
 Butylbenzylphthalate
 Concen: 5.506 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF103356.D
 Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	17.5	14.1	21.1





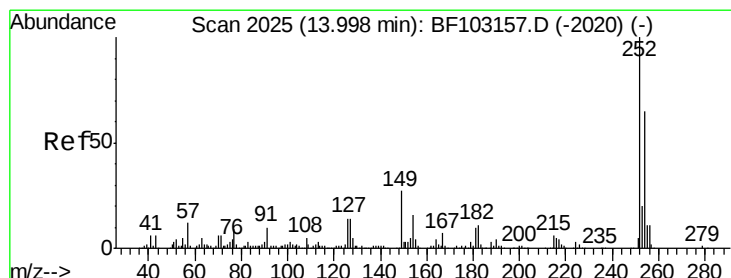
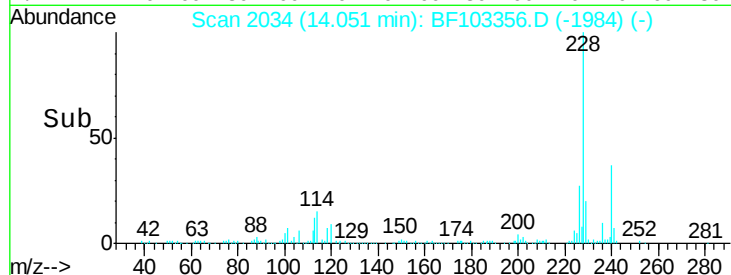
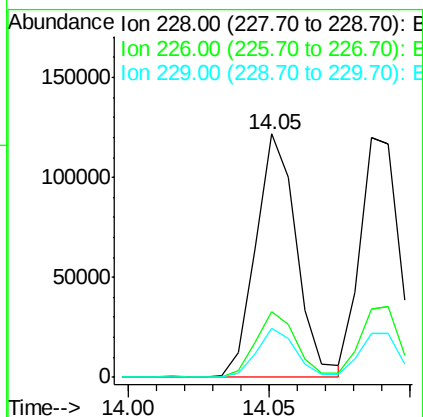
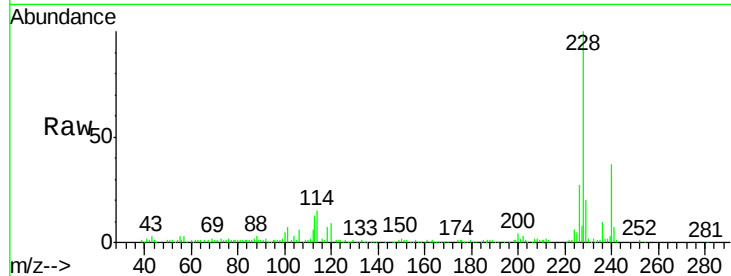
#80
Benzo(a)anthracene
Concen: 5.661 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.2	15.8	23.6

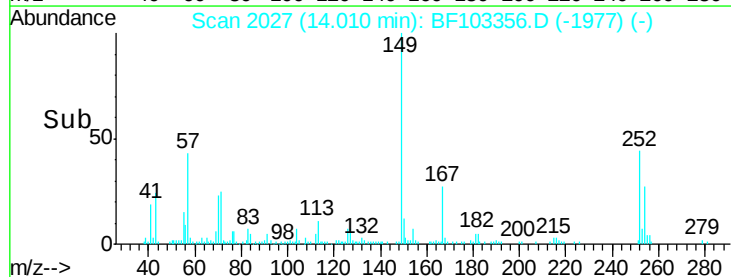
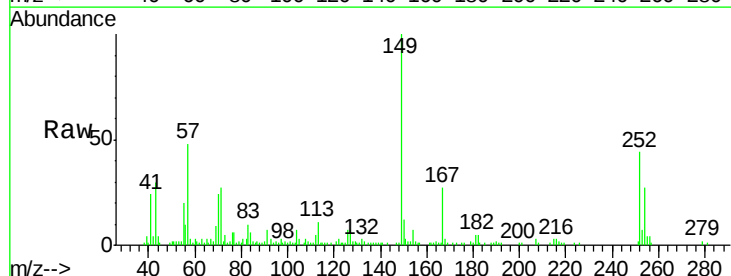
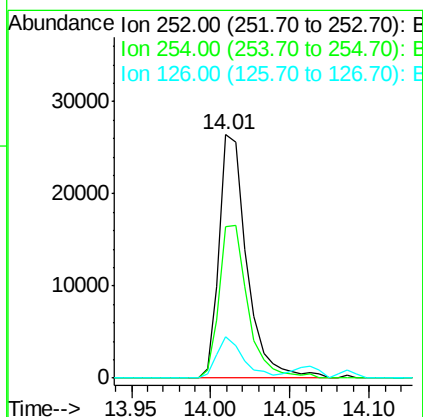
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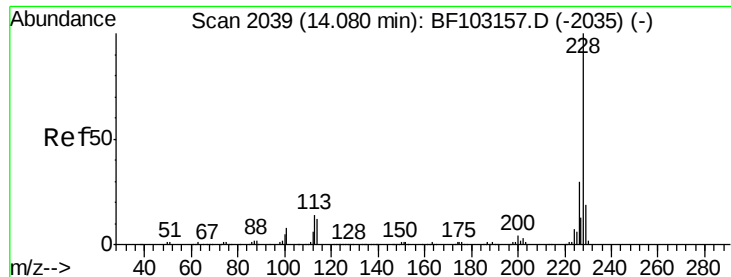
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#81
3,3'-Dichlorobenzidine
Concen: 4.191 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.4	75.6
126	16.9	11.3	16.9





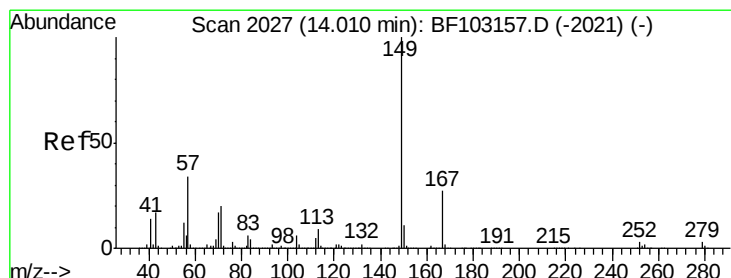
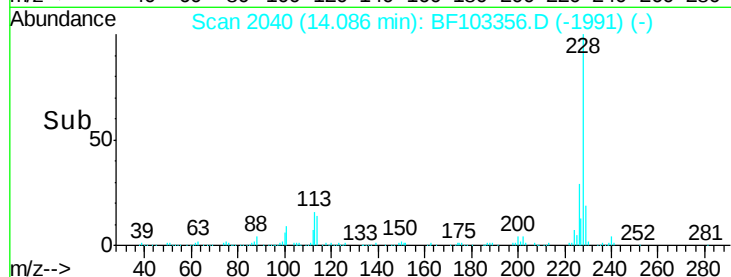
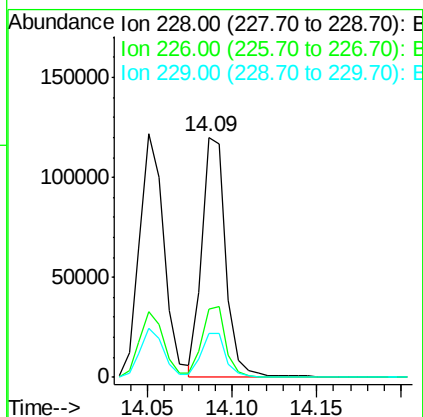
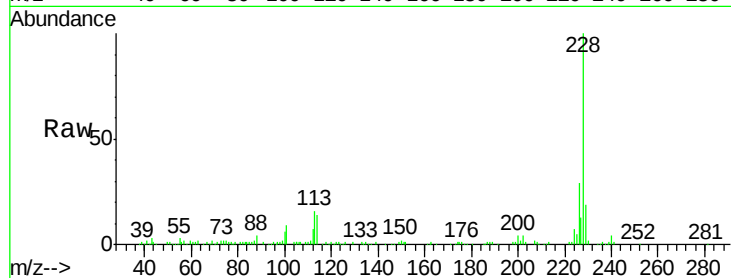
#82
Chrysene
Concen: 5.627 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.0	37.6
229	18.6	16.2	24.4

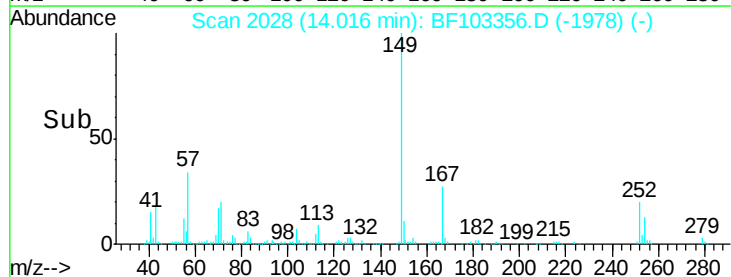
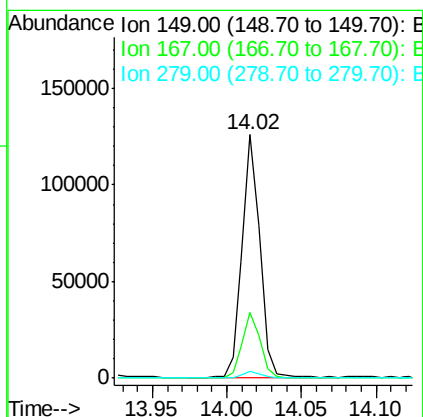
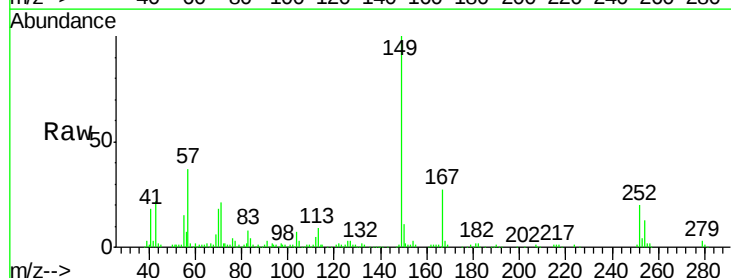
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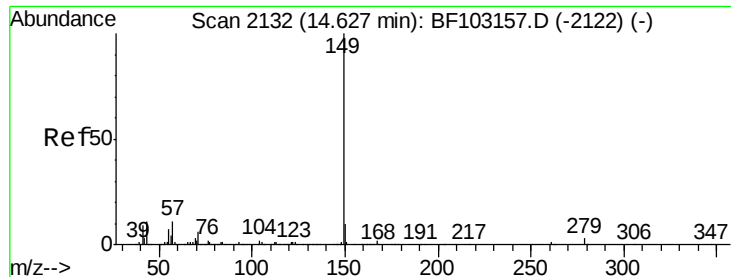
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#83
Bis(2-ethylhexyl)phthalate
Concen: 5.792 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	2.6	3.0	4.4#





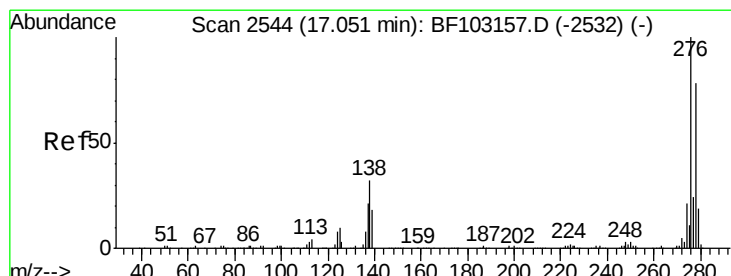
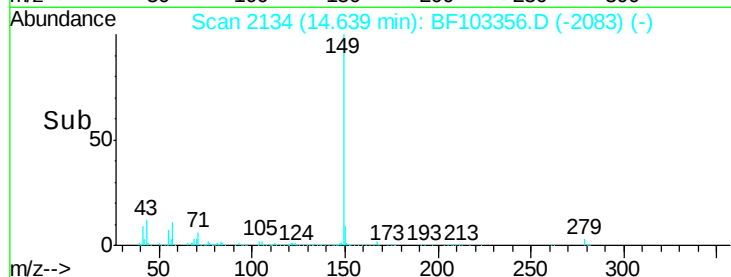
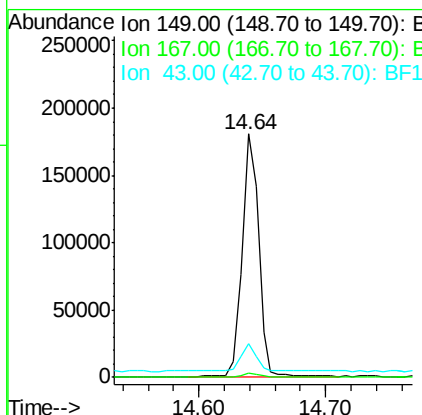
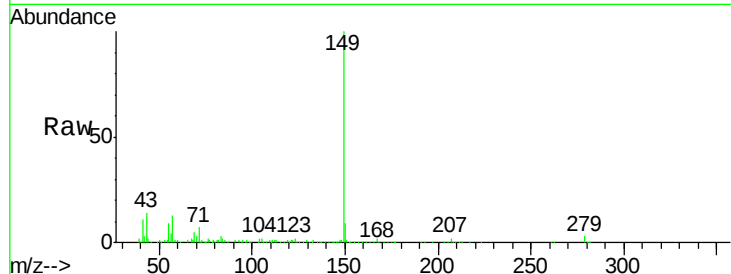
#84
Di-n-octyl phthalate
Concen: 5.387 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	10.5	8.4	12.6

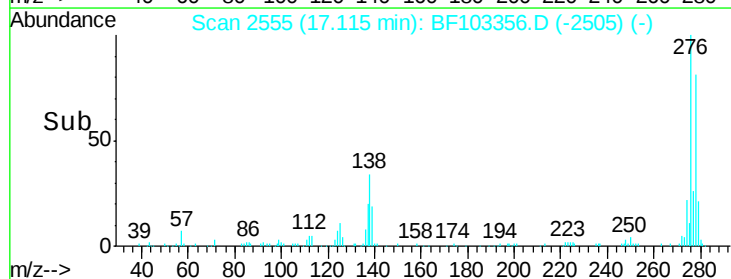
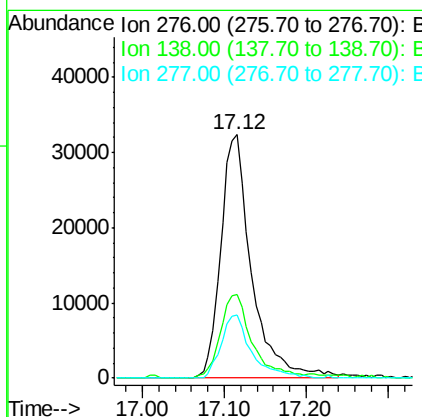
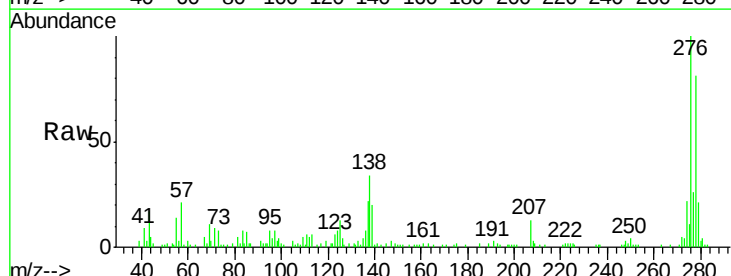
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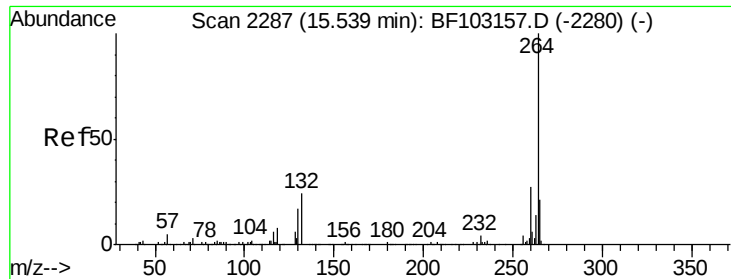
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#85
Indeno(1,2,3-cd)pyrene
Concen: 5.136 ng
RT: 17.12 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.7	25.0	37.6
277	25.6	20.1	30.1





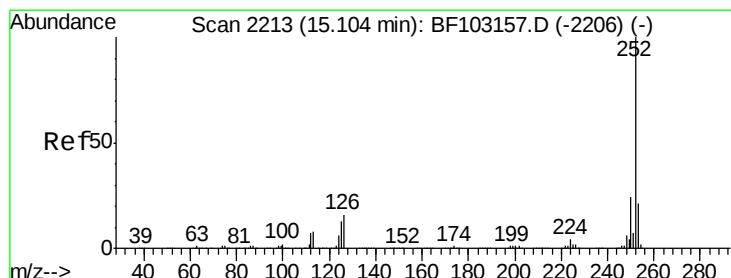
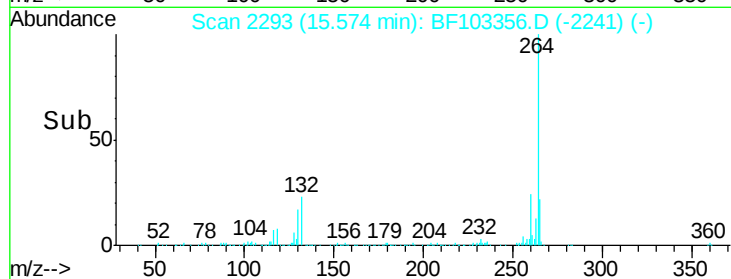
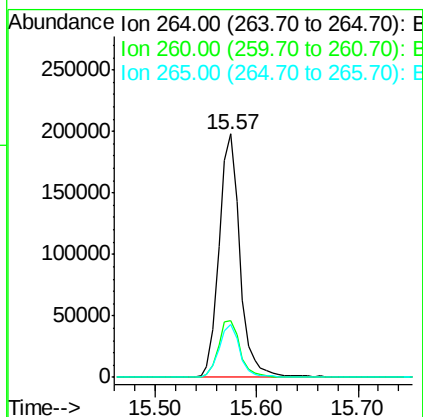
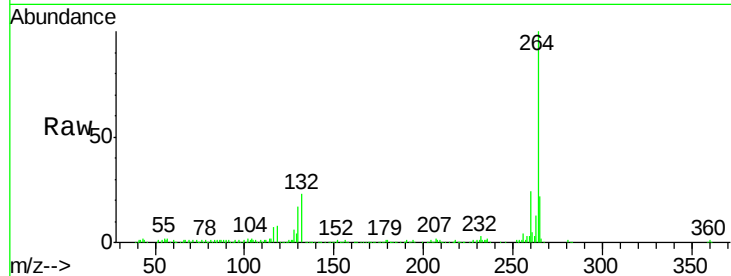
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB106993BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3

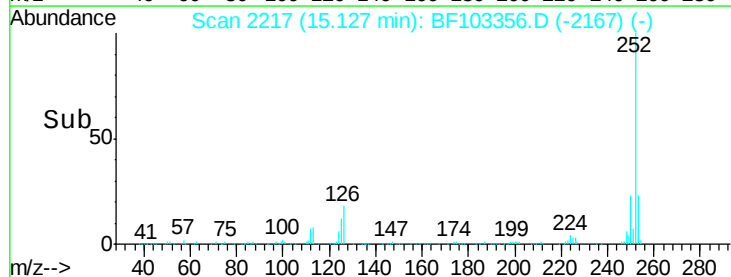
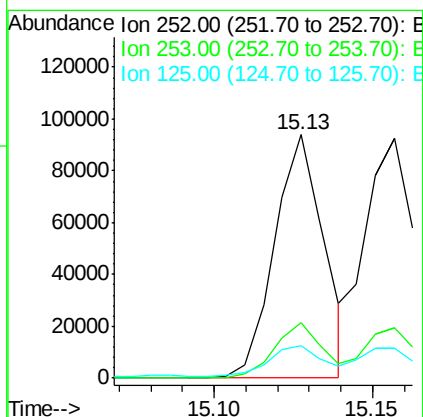
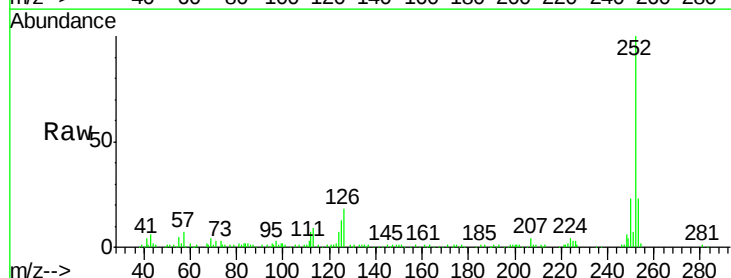
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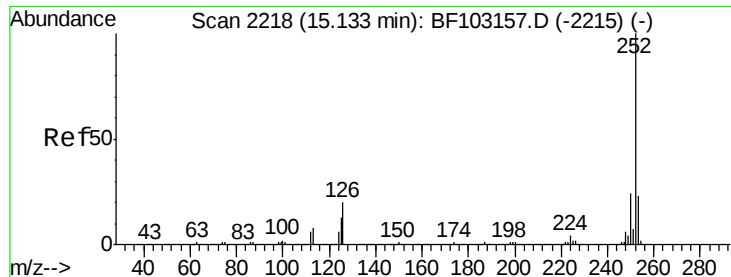
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#87
Benzo(b)fluoranthene
Concen: 5.448 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103356.D
Acq: 2 Mar 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.2	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 6.111 ng

RT: 15.16 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

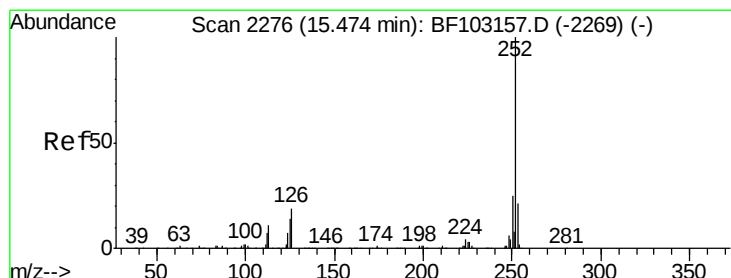
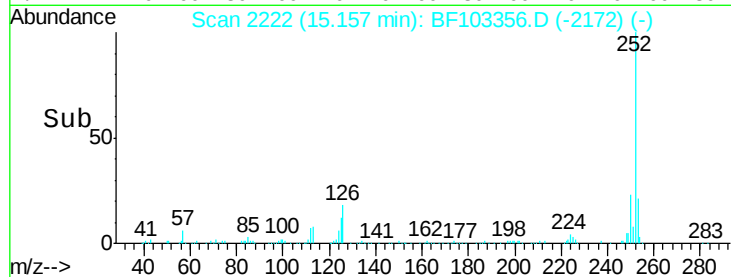
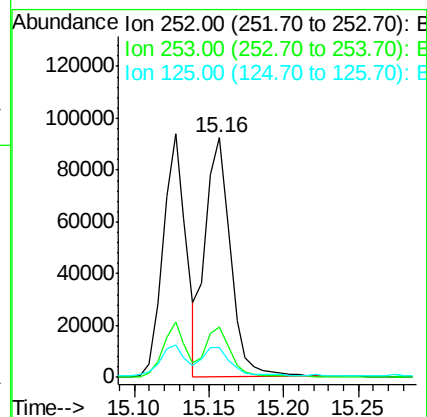
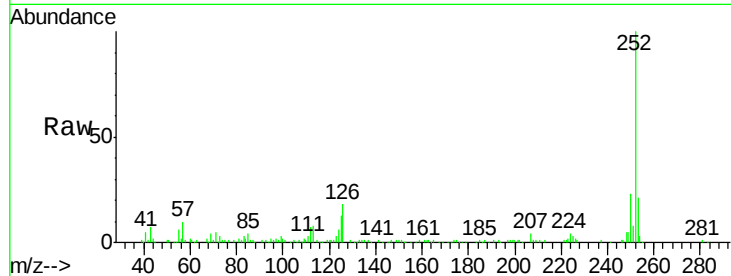
ClientSampleId :

PB106993BS

Tot Ion:	252	Resp:	107388
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.9	26.9
125	12.6	10.2	15.2

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#89

Benzo(a)pyrene

Concen: 5.650 ng

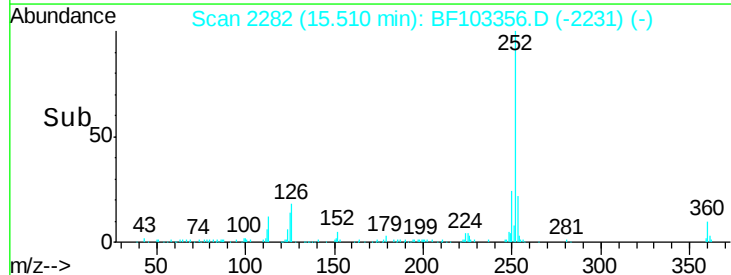
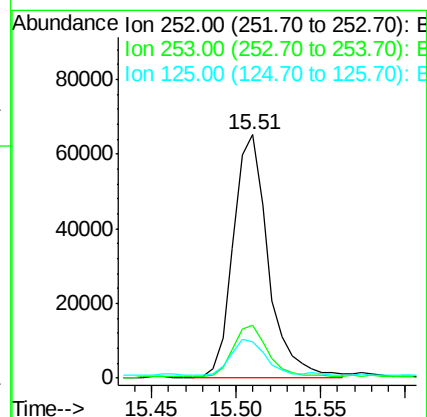
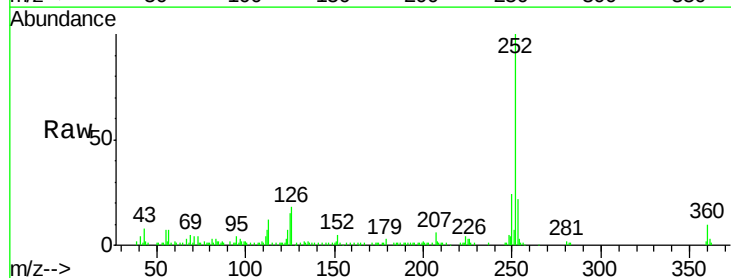
RT: 15.51 min Scan# 2282

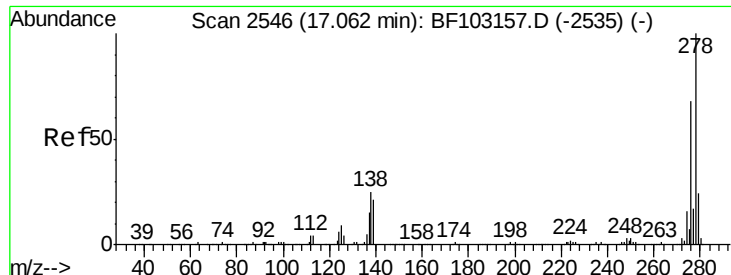
Delta R.T. 0.00 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	252	Resp:	94159
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	14.7	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 5.527 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Instrument :

BNA_F

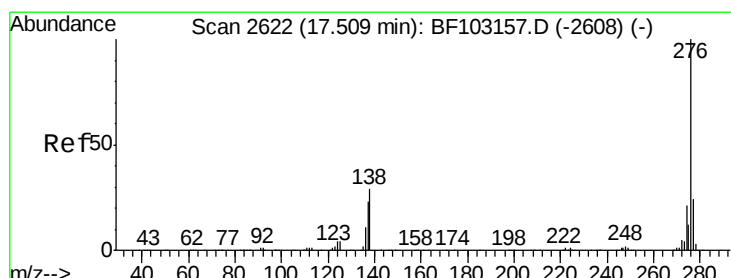
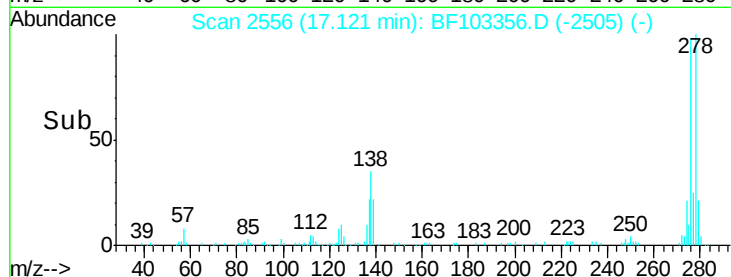
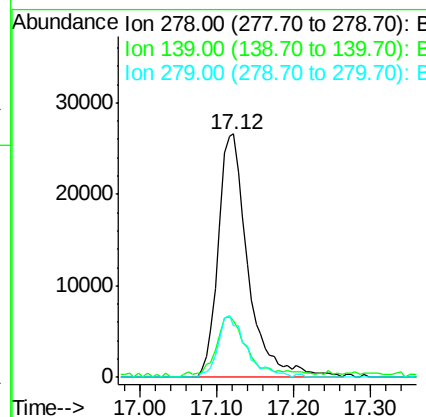
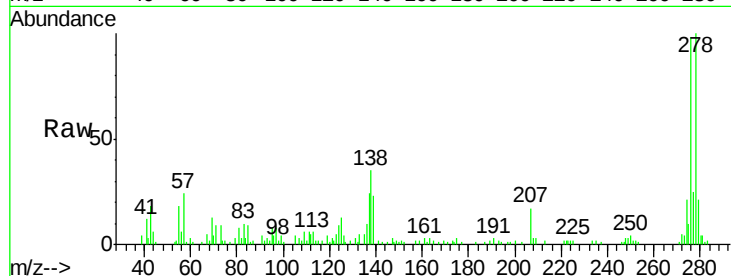
ClientSampleId :

PB106993BS

Tot Ion:	278	Resp:	71164
Ion Ratio	Lower	Upper	
278	100		
139	23.4	15.9	23.9
279	21.0	19.0	28.4

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#91

Benzo(g,h,i)perylene

Concen: 5.622 ng

RT: 17.57 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BF103356.D

Acq: 2 Mar 2018 10:39

Tgt Ion:	276	Resp:	70754
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	27.4	21.8	32.8

