

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103658.D
 Acq On : 14 Mar 2018 23:06
 Operator : SJ/JU
 Sample : PB107370BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Manual Integrations
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Sohil
 3/15/2018 6:57:58 PM

Quant Time: Mar 15 11:21:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	117736	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	490702	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	202308	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	305893	20.00	ng	0.00
75) Chrysene-d12	14.06	240	189079	20.00	ng	0.00
86) Perylene-d12	15.57	264	183337	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	561758m	72.16	ng	0.01
7) Phenol-d6	6.50	99	638926	67.07	ng	0.00
23) Nitrobenzene-d5	7.43	82	613593	71.41	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	94986	55.47	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	901466	74.52	ng	0.00
78) Terphenyl-d14	12.97	244	596391	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	115326	28.050	ng	93
3) Pyridine	3.52	79	282149m	25.705	ng	
4) n-Nitrosodimethylamine	3.48	42	140877m	31.823	ng	
6) Aniline	6.53	93	302928	22.035	ng	# 60
8) 2-Chlorophenol	6.65	128	279239	34.530	ng	93
9) Benzaldehyde	6.44	77	108421	15.680	ng	96
10) Phenol	6.52	94	399611	36.137	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	329489	39.258	ng	98
12) 1,3-Dichlorobenzene	6.80	146	293137	31.720	ng	97
13) 1,4-Dichlorobenzene	6.87	146	324959	35.073	ng	99
14) 1,2-Dichlorobenzene	7.02	146	294946	34.523	ng	98
15) Benzyl Alcohol	7.02	79	215060	29.961	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	470572	32.651	ng	57
17) 2-Methylphenol	7.12	107	229951	31.290	ng	# 71
18) Hexachloroethane	7.36	117	95473	28.305	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	224117	37.804	ng	94
20) 3+4-Methylphenols	7.29	107	283053	31.596	ng	# 68
22) Acetophenone	7.27	105	423684	36.991	ng	# 94
24) Nitrobenzene	7.45	77	306126	32.359	ng	98
25) Isophorone	7.67	82	608237	35.942	ng	95
26) 2-Nitrophenol	7.77	139	101819	22.862	ng	95
27) 2,4-Dimethylphenol	7.80	122	250776	36.839	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	370565	37.244	ng	96
29) 2,4-Dichlorophenol	8.02	162	224834	34.497	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	219753	31.663	ng	100
31) Naphthalene	8.16	128	850491	35.402	ng	100
32) Benzoic acid	7.94	122	100517m	23.950	ng	
33) 4-Chloroaniline	8.23	127	237456	22.905	ng	97
34) Hexachlorobutadiene	8.26	225	112385	31.096	ng	97
35) Caprolactam	8.59	113	66771	29.150	ng	# 79
36) 4-Chloro-3-methylphenol	8.71	107	252065	34.289	ng	95
37) 2-Methylnaphthalene	8.85	142	520275	33.510	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	193050	34.905	ng	99
40) Hexachlorocyclopentadiene	8.99	237	5930	11.586	ng	98

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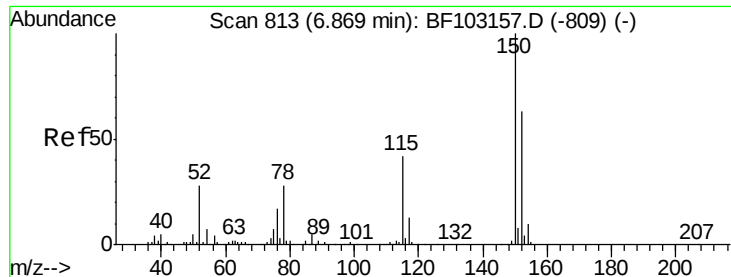
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	121204	32.569	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	127494m	29.787	nq	
45) 1,1'-Biphenyl	9.32	154	599600	35.370	nq	98
46) 2-Chloronaphthalene	9.35	162	465151	34.683	nq	100
47) 2-Nitroaniline	9.46	65	181331	36.500	nq	89
48) Acenaphthylene	9.76	152	679533	32.931	nq	98
49) Dimethylphthalate	9.62	163	540689	33.315	nq	99
50) 2,6-Dinitrotoluene	9.69	165	109529	32.159	nq	# 78
51) Acenaphthene	9.93	154	391309	32.521	nq	98
52) 3-Nitroaniline	9.88	138	110972	25.682	nq	95
53) 2,4-Dinitrophenol	10.05	184	19597	23.635	nq	# 1
54) Dibenzofuran	10.10	168	574762	34.797	nq	91
55) 4-Nitrophenol	10.08	139	34671m	12.946	nq	
56) 2,4-Dinitrotoluene	10.12	165	132121	30.673	nq	# 79
57) Fluorene	10.45	166	451428	32.082	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	91954	31.980	nq	# 88
59) Diethylphthalate	10.31	149	533175	34.349	nq	100
60) 4-Chlorophenyl-phenylether	10.43	204	208960	35.020	nq	96
61) 4-Nitroaniline	10.50	138	117838	27.303	nq	99
62) Azobenzene	10.60	77	556023	35.192	nq	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	16616	12.953	nq	# 76
65) n-Nitrosodiphenylamine	10.56	169	397482	37.320	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	111197	34.896	nq	97
67) Hexachlorobenzene	11.00	284	108239	31.295	nq	98
68) Atrazine	11.09	200	113330	35.401	nq	100
69) Pentachlorophenol	11.21	266	62724m	37.508	nq	
70) Phenanthrene	11.42	178	550258	32.687	nq	99
71) Anthracene	11.47	178	614937	35.623	nq	100
72) Carbazole	11.64	167	581152	33.807	nq	99
73) Di-n-butylphthalate	11.94	149	779975	36.260	nq	98
74) Fluoranthene	12.62	202	516786	30.549	nq	98
76) Benzidine	12.75	184	413602	58.511	nq	97
77) Pyrene	12.85	202	503044	34.124	nq	99
79) Butylbenzylphthalate	13.44	149	279645	35.904	nq	97
80) Benzo(a)anthracene	14.04	228	388516	31.669	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	158666	36.240	nq	99
82) Chrysene	14.08	228	422330	35.454	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	372394	35.431	nq	# 98
84) Di-n-octyl phthalate	14.62	149	629501	37.069	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	354538	37.595	nq	97
87) Benzo(b)fluoranthene	15.12	252	348966	28.950	nq	99
88) Benzo(k)fluoranthene	15.15	252	429106	37.803	nq	99
89) Benzo(a)pyrene	15.50	252	372588	34.613	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	309484	37.207	nq	99
91) Benzo(g,h,i)perylene	17.59	276	287569	35.374	nq	96

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



#1

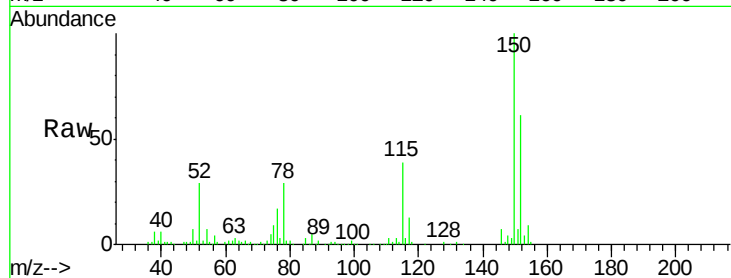
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
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PB107370BS

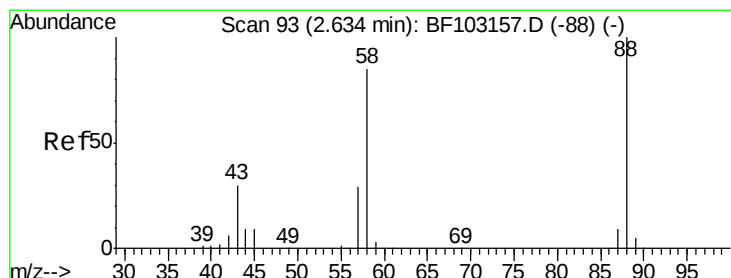
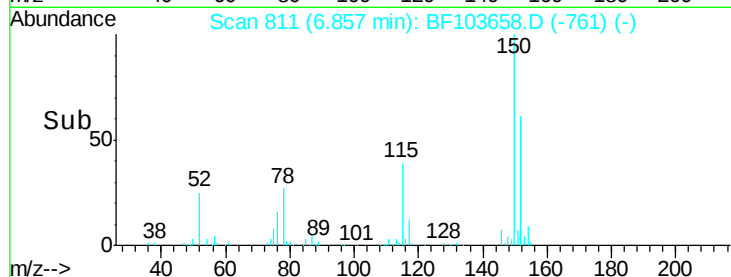
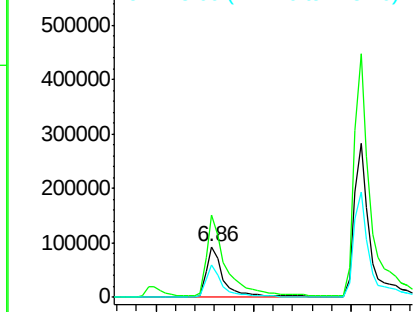
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	124.6	186.8
115	64.4	50.1	75.1

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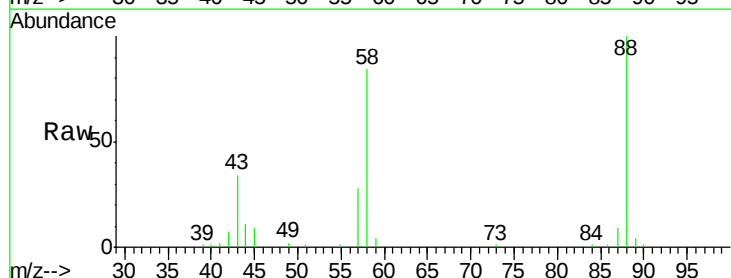
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



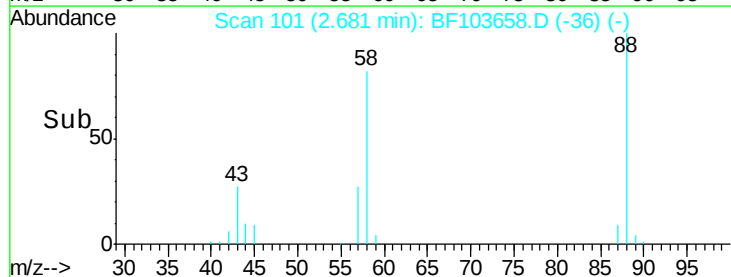
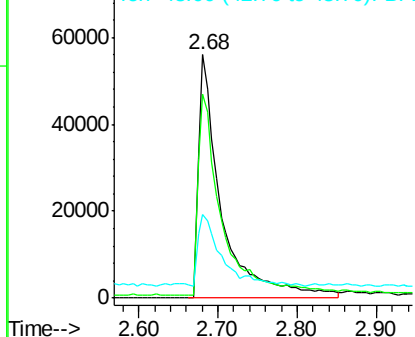
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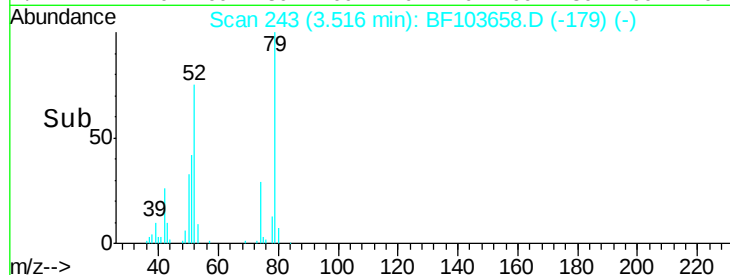
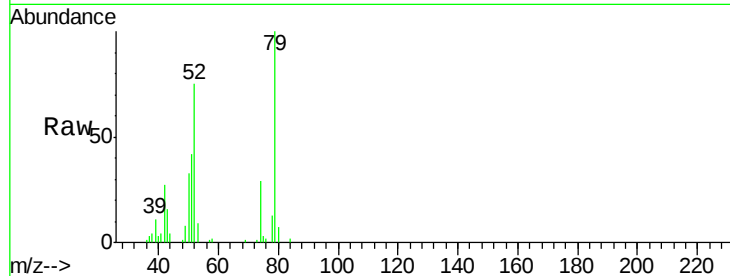
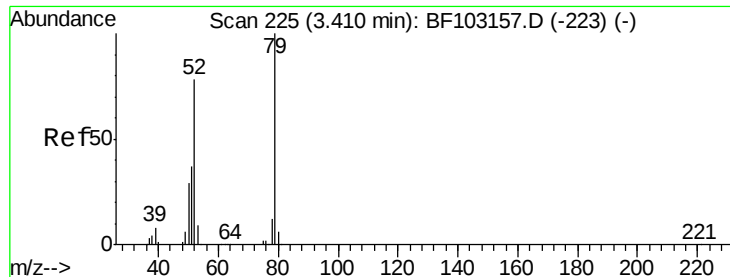
1,4-Dioxane
Concen: 28.050 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	62.6	93.8
43	29.9	24.6	37.0



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





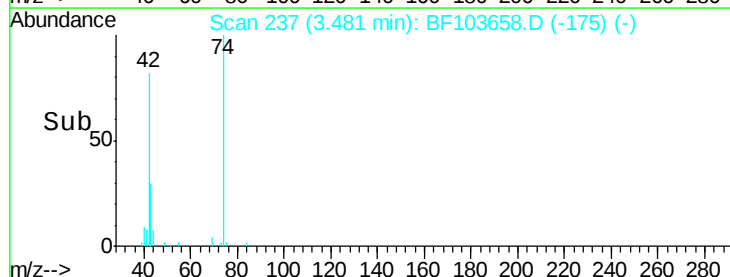
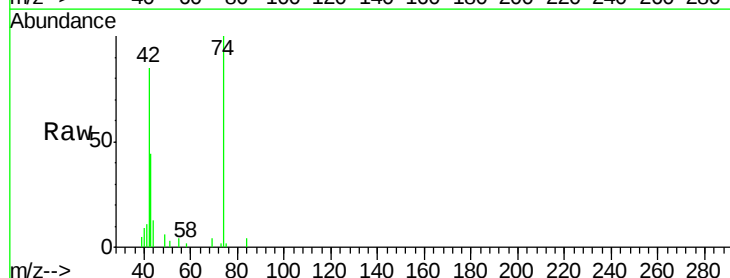
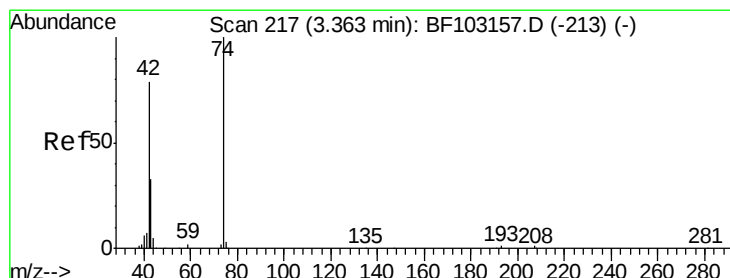
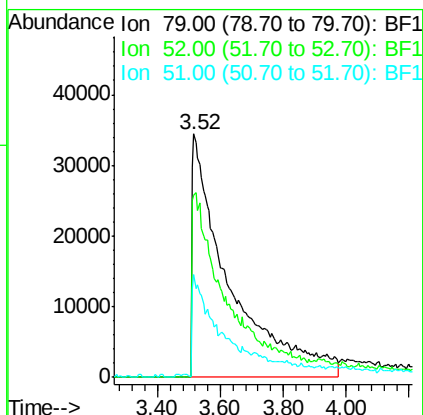
#3
 Pvridine
 Concen: 25.705 ng m
 RT: 3.52 min Scan# 243
 Delta R.T. 0.08 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tot Ion:	79	Resp:	282149
Ion Ratio	Lower	Upper	
79	100		
52	74.6	59.8	89.6
51	42.0	29.8	44.8

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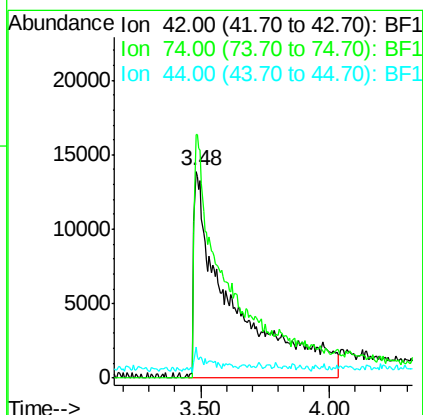
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#4
 n-Nitrosodimethylamine
 Concen: 31.823 ng m
 RT: 3.48 min Scan# 237
 Delta R.T. 0.06 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion:	42	Resp:	140877
Ion Ratio	Lower	Upper	
42	100		
74	117.7	104.9	157.3
44	15.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 72.163 ng/mL

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

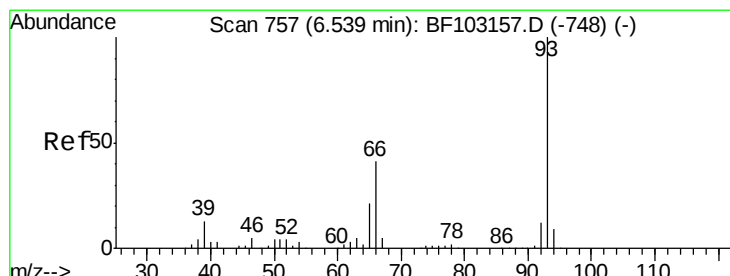
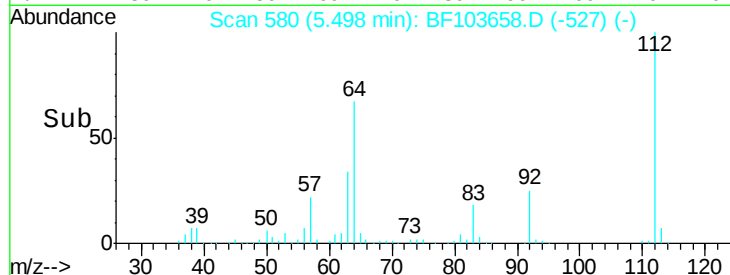
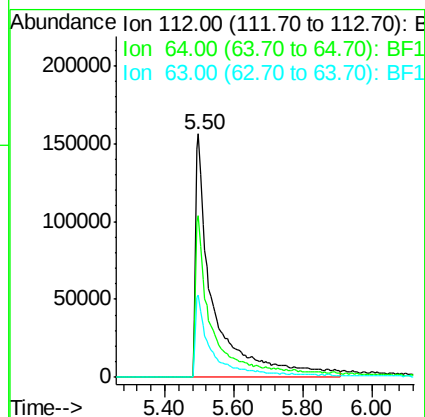
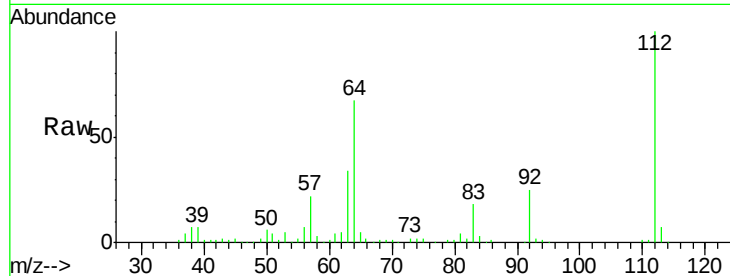
ClientSampleId :

PB107370BS

Tot Ion:	112	Resp:	561758
Ion Ratio	Lower	Upper	
112	100		
64	66.5	47.9	71.9
63	33.8	23.7	35.5

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#6

Aniline

Concen: 22.035 ng/mL

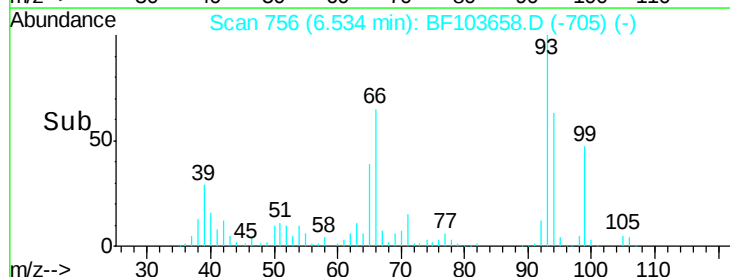
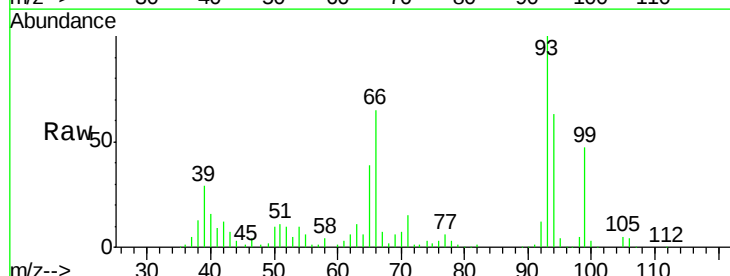
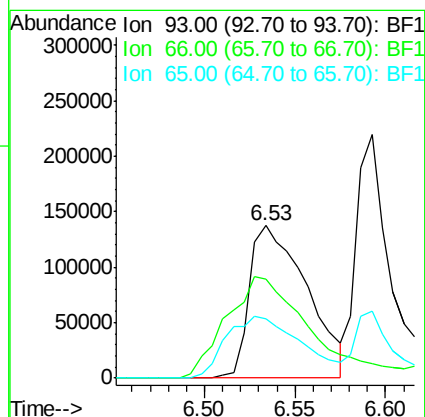
RT: 6.53 min Scan# 756

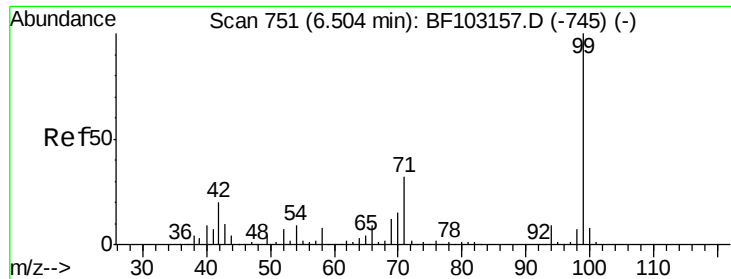
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	93	Resp:	302928
Ion Ratio	Lower	Upper	
93	100		
66	65.2	32.2	48.2#
65	38.8	16.4	24.6#





#7

Phenol-d6

Concen: 67.075 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

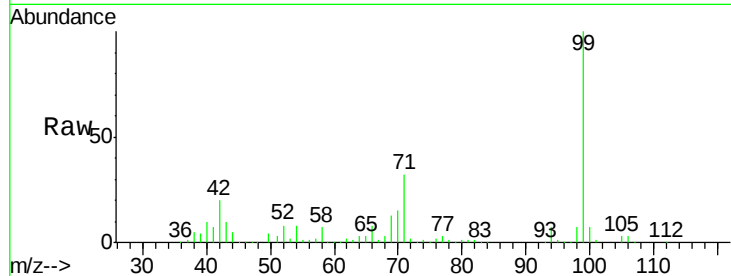
ClientSampleId :

PB107370BS

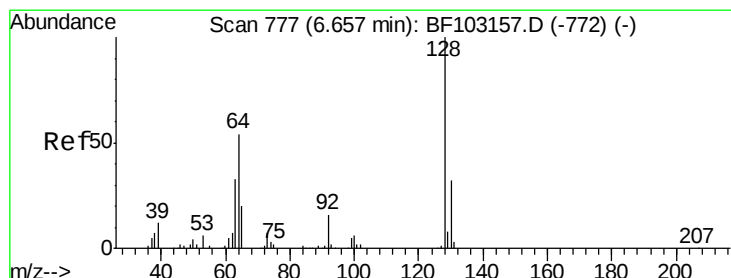
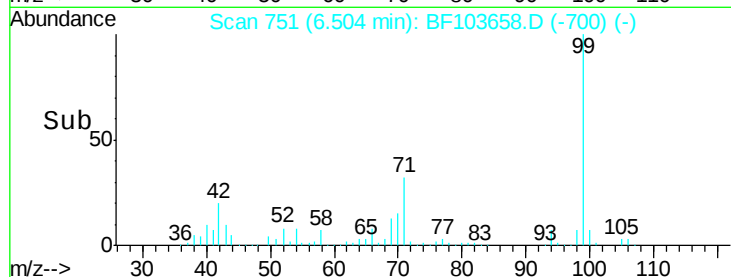
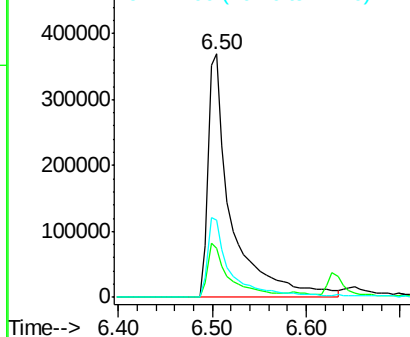
Tot Ion:	99	Resp:	638926
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.5	21.7
71	32.0	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.530 ng

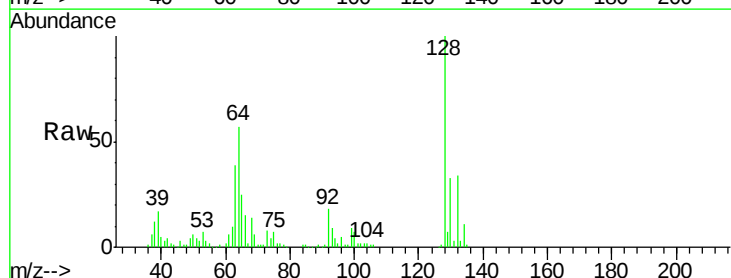
RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

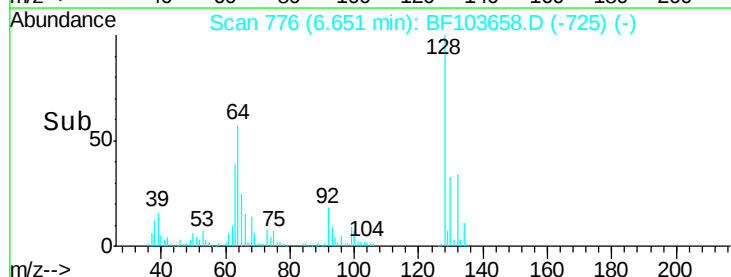
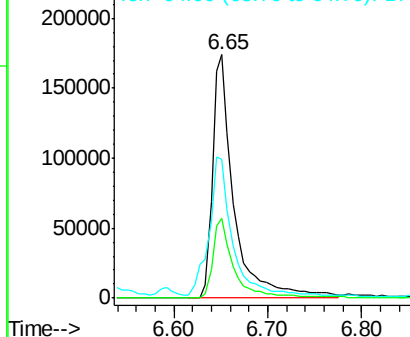
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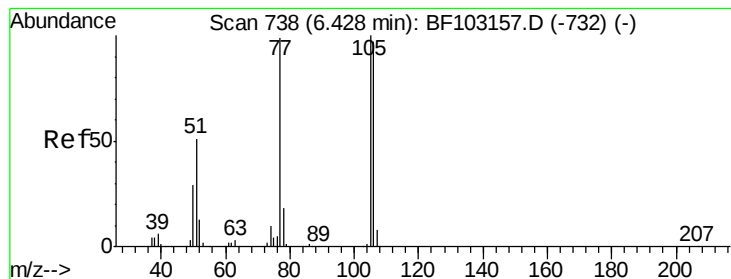
Acq: 14 Mar 2018 23:06

Tgt Ion:	128	Resp:	279239
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	57.2	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.680 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

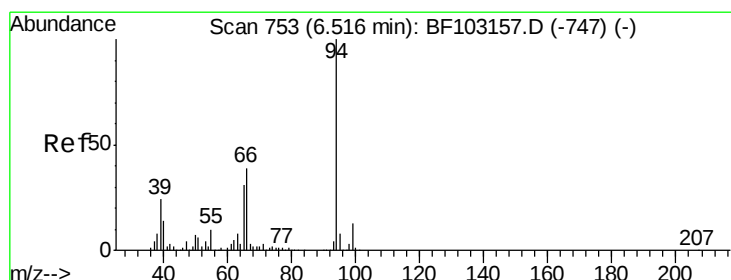
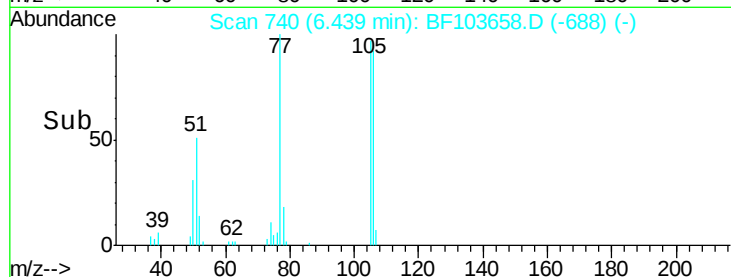
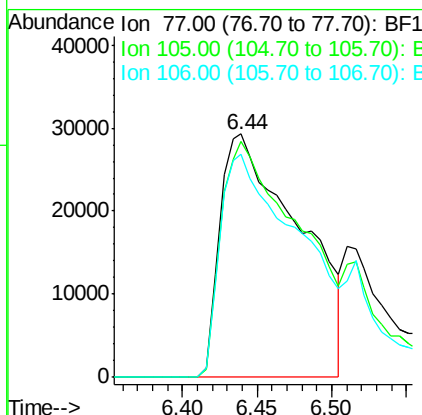
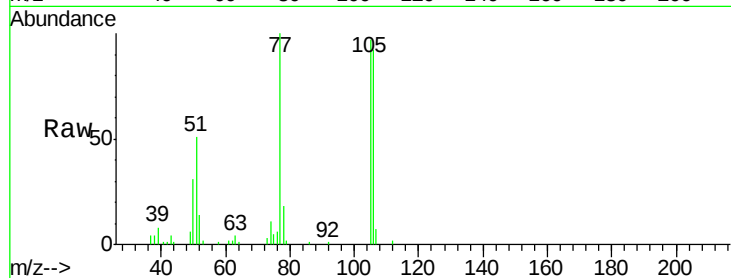
ClientSampleId :

PB107370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.1	81.1	121.1		
106	91.5	74.5	114.5		

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#10

Phenol

Concen: 36.137 ng

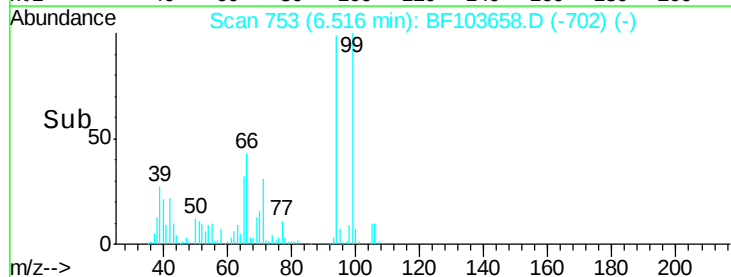
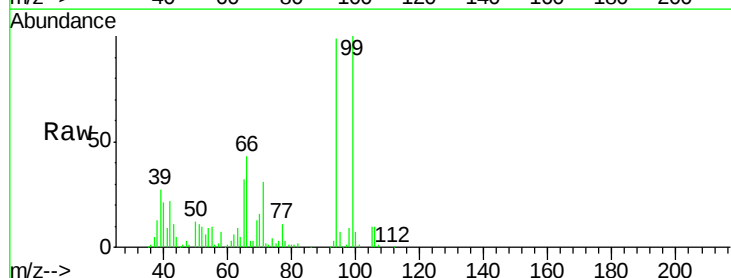
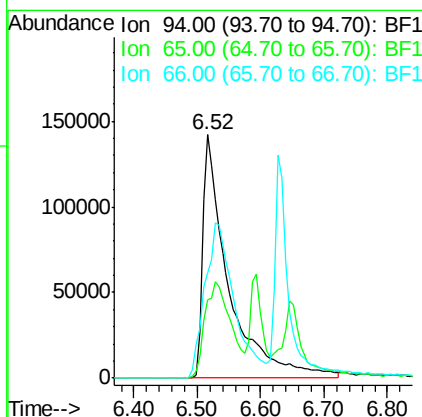
RT: 6.52 min Scan# 753

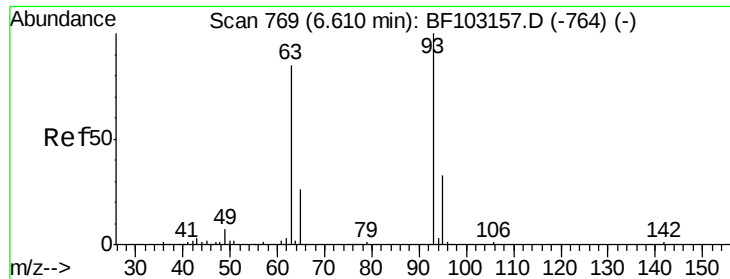
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.5	7.9	47.9		
66	43.1	16.2	56.2		





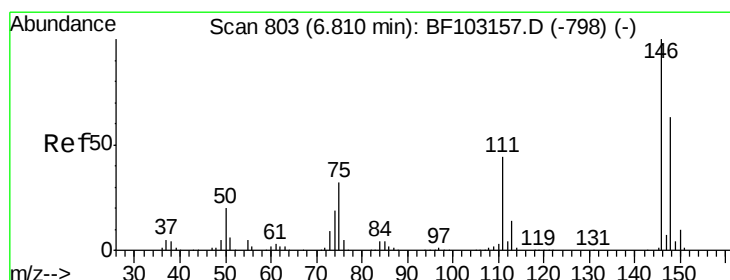
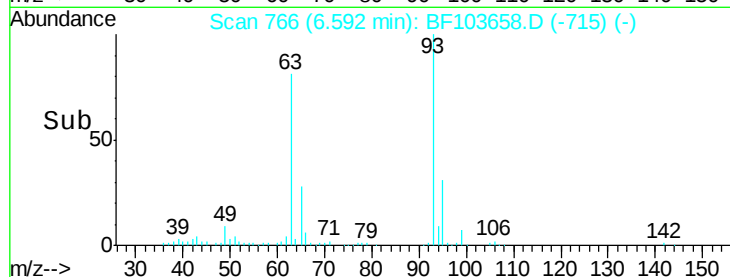
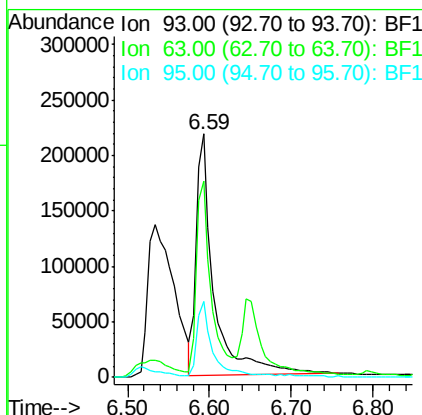
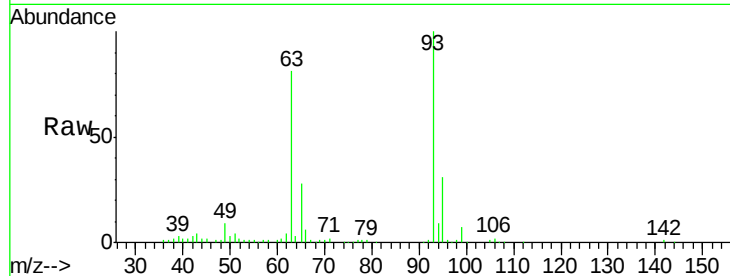
#11
bis(2-Chloroethyl)ether
Concen: 39.258 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion:	93	Resp:	329489
Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	31.5	11.8	51.8

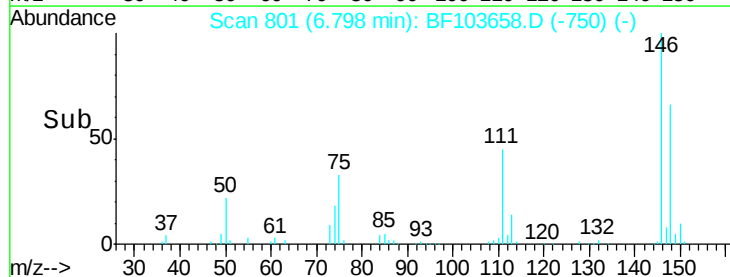
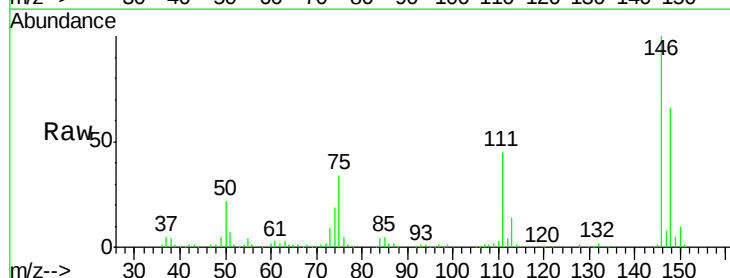
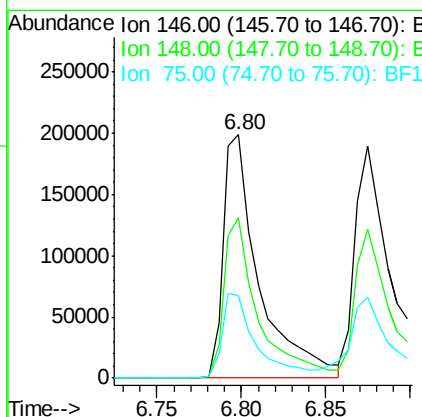
Manual Integrations
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3/15/2018 6:57:58 PM



#12
1,3-Dichlorobenzene
Concen: 31.720 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion:	146	Resp:	293137
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	33.9	24.2	36.4





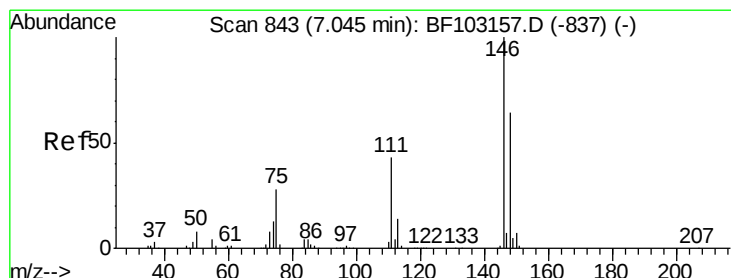
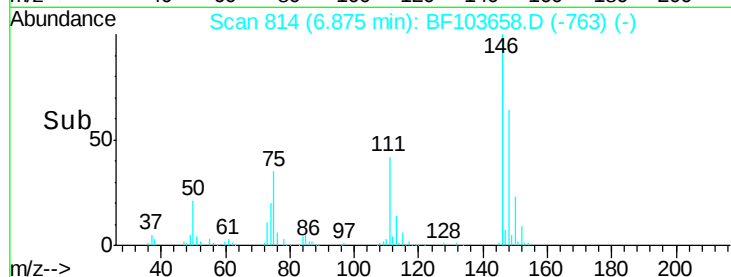
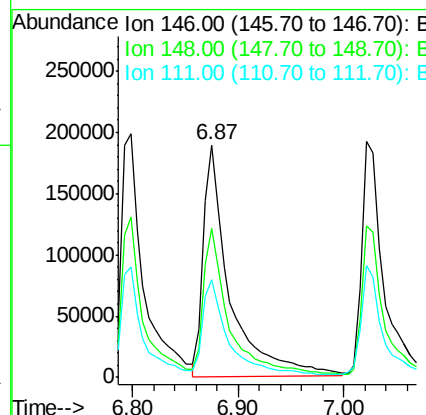
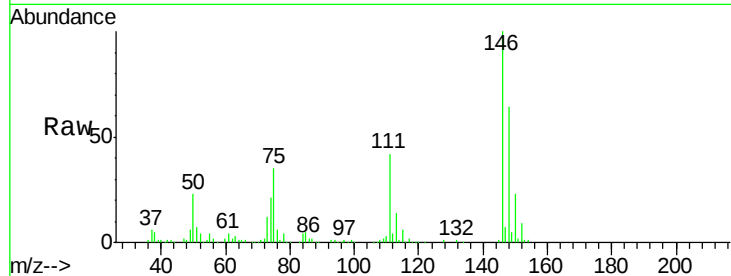
#13
 1,4-Dichlorobenzene
 Concen: 35.073 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	42.1	34.2	51.2

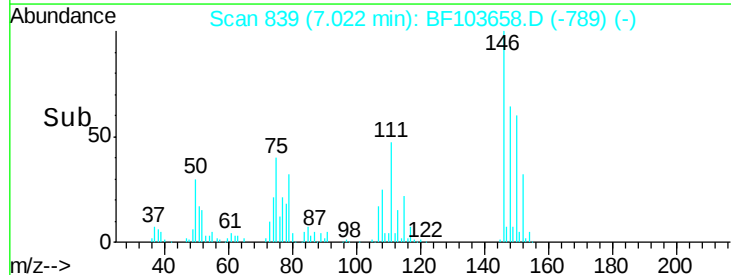
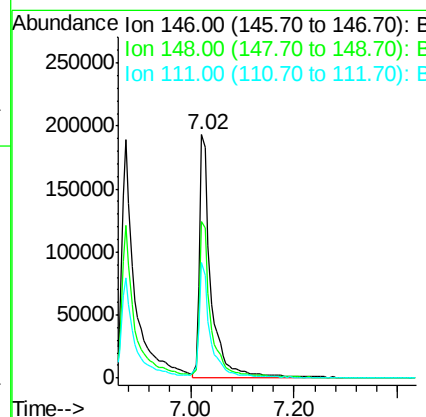
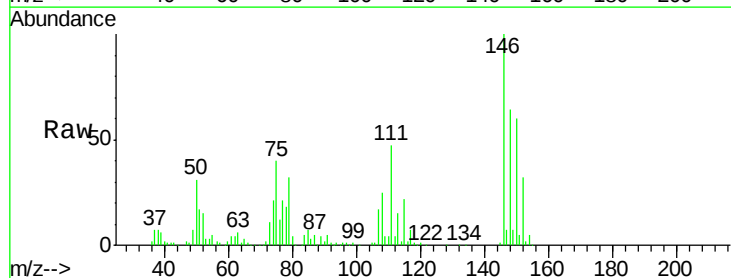
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 34.523 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	47.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 29.961 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

ClientSampled :

PB107370BS

Tot Ion: 79 Resp: 215060

Ion Ratio Lower Upper

79 100

108 75.5 65.1 97.7

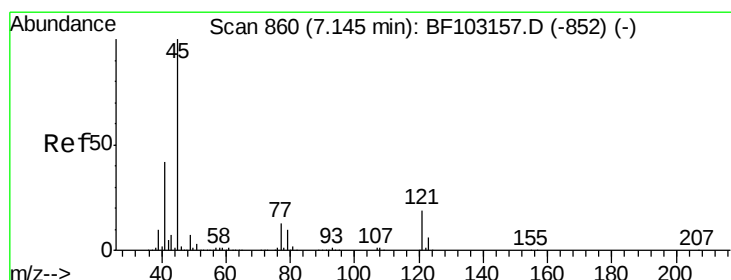
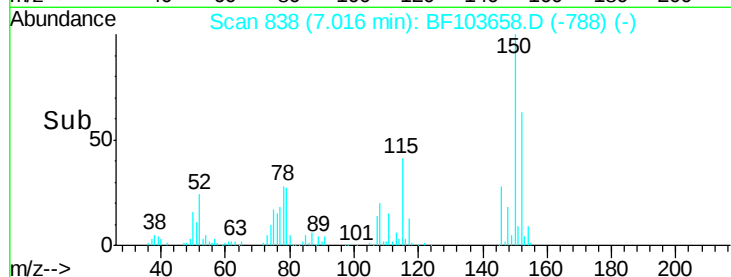
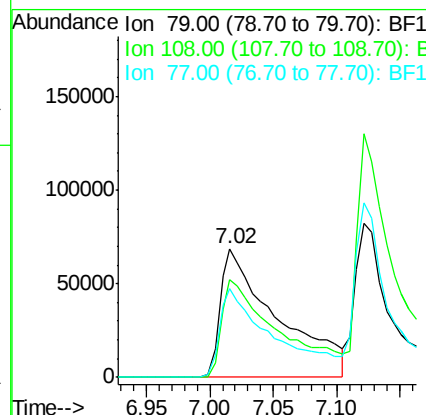
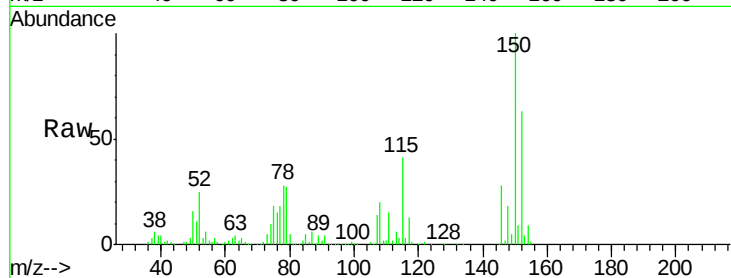
77 68.3 50.6 75.8

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.651 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

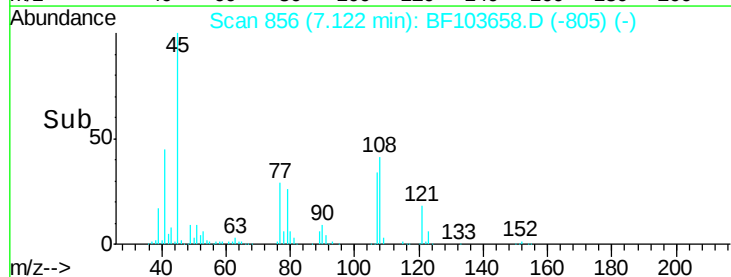
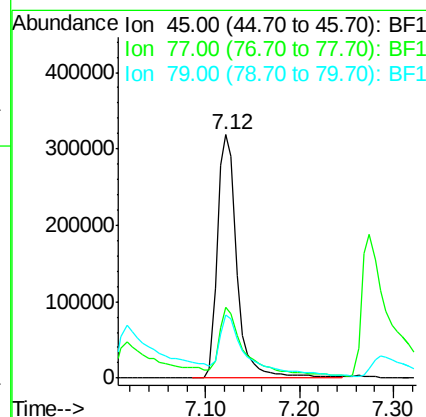
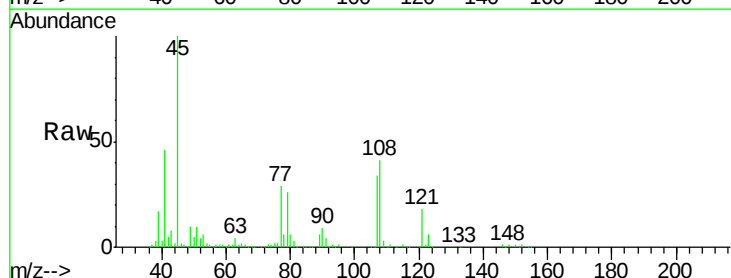
Tgt Ion: 45 Resp: 470572

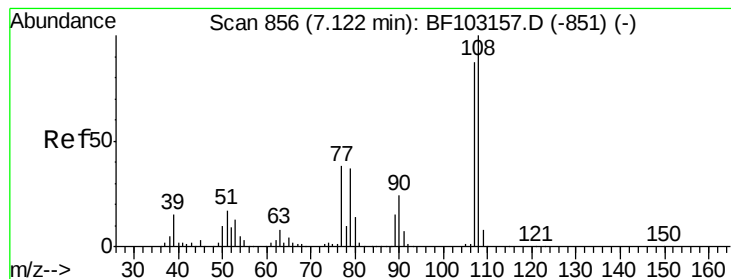
Ion Ratio Lower Upper

45 100

77 29.3 0.0 32.9

79 25.9 0.0 29.6





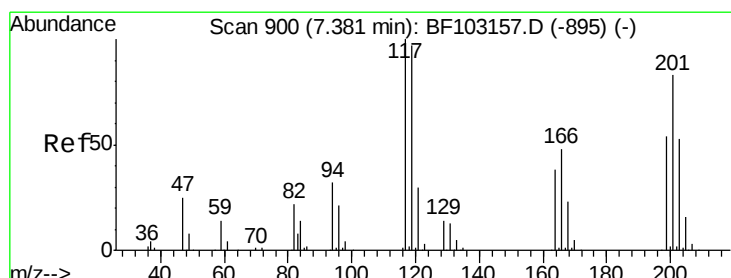
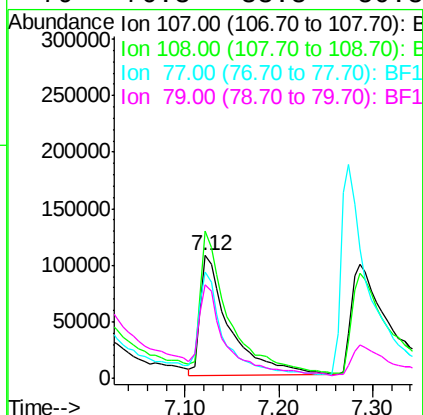
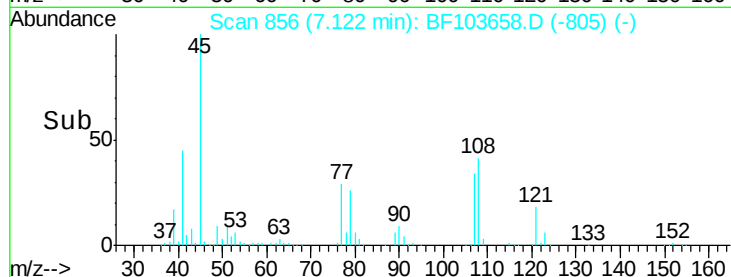
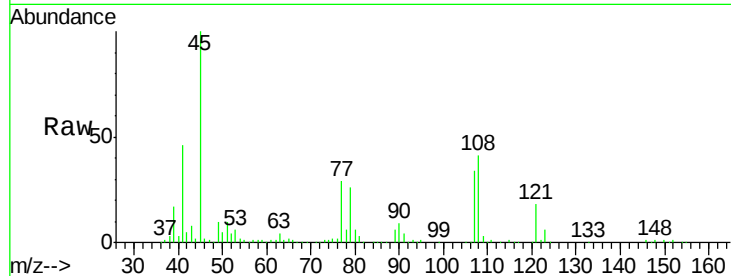
#17
2-Methylphenol
Concen: 31.290 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	120.2	91.7	137.5	
77	86.4	33.8	50.8#	
79	76.3	33.8	50.8#	

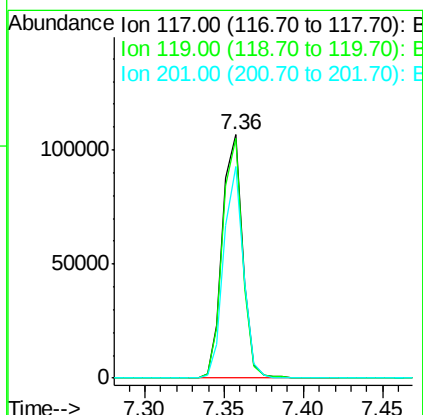
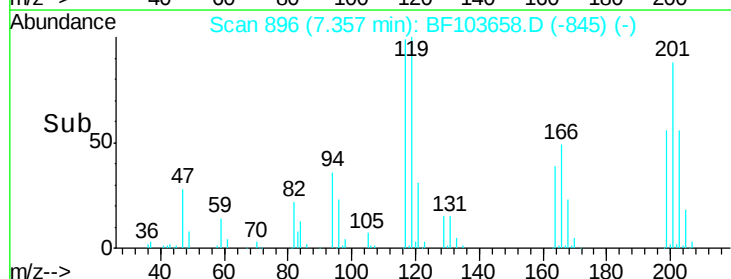
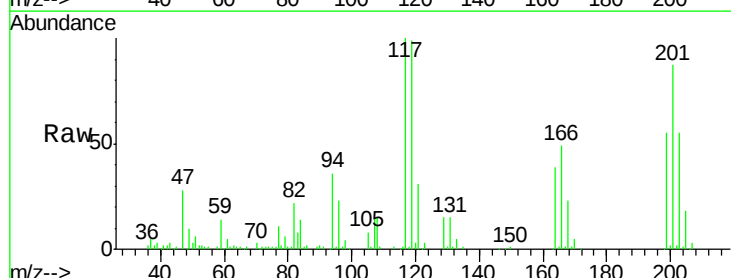
Manual Integrations
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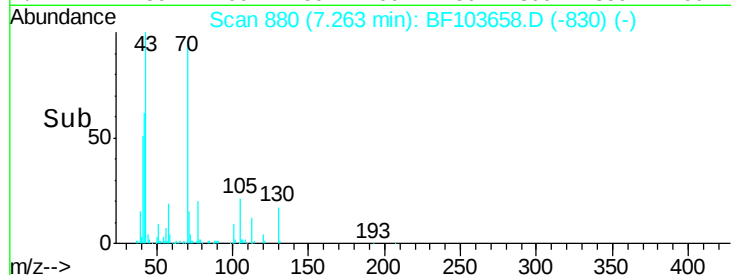
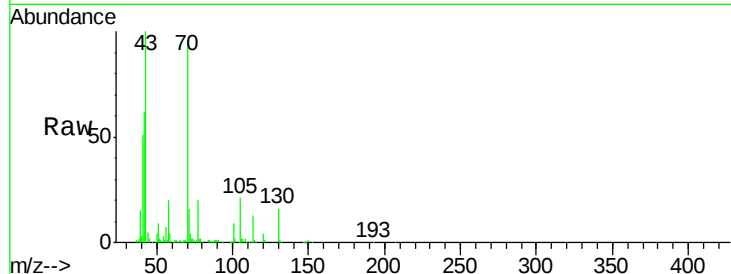
Sohil
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#18
Hexachloroethane
Concen: 28.305 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	75.8	113.8	
201	86.9	75.7	113.5	





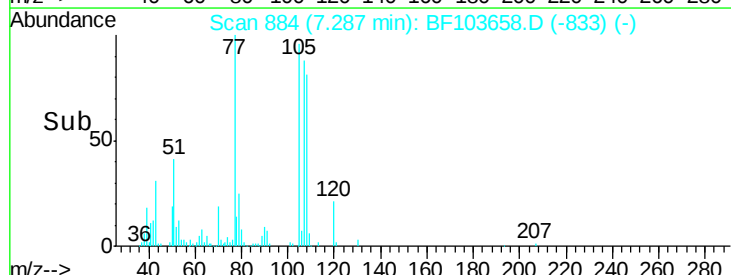
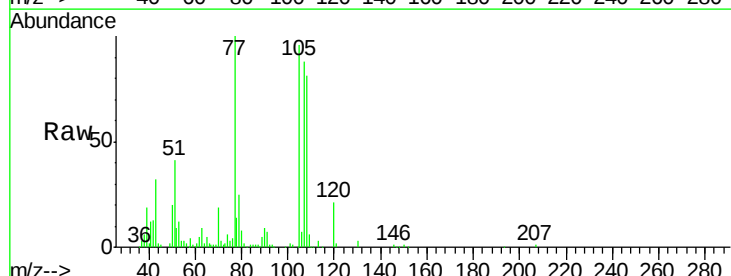
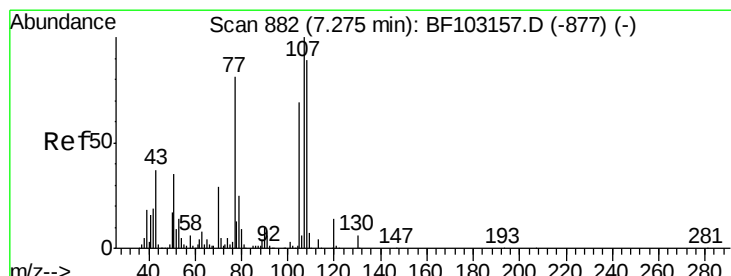
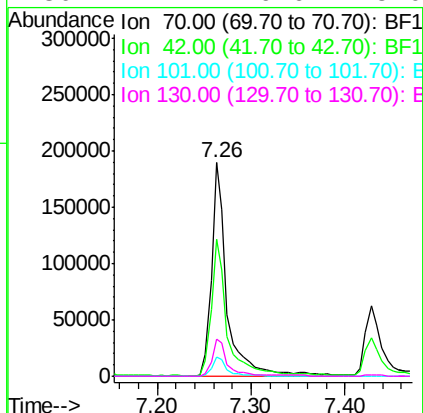
#19
n-Nitroso-di-n-propylamine
Concen: 37.804 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.5	71.3
101	9.1	7.4	11.2
130	17.1	16.6	25.0

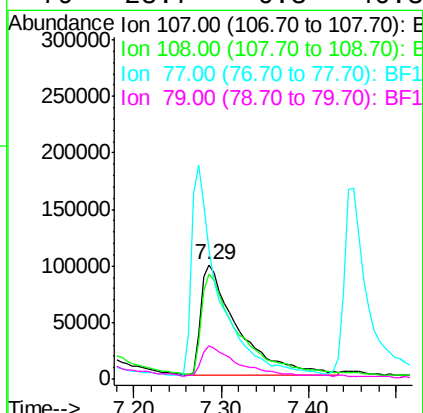
Manual Integrations
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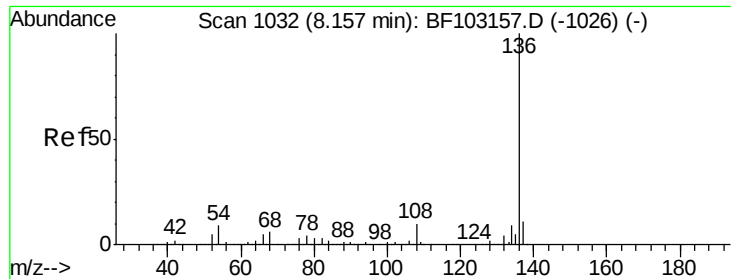
Sohil
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#20
3+4-Methylphenols
Concen: 31.596 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	113.5	26.7	66.7#
79	28.7	6.3	46.3





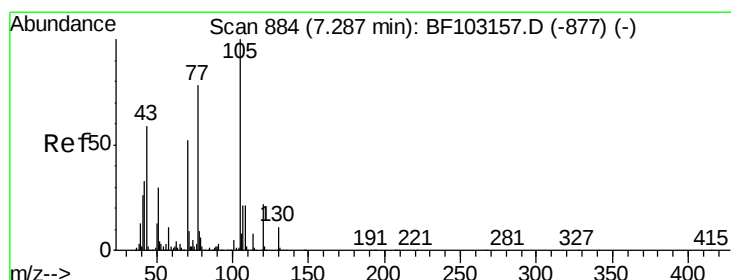
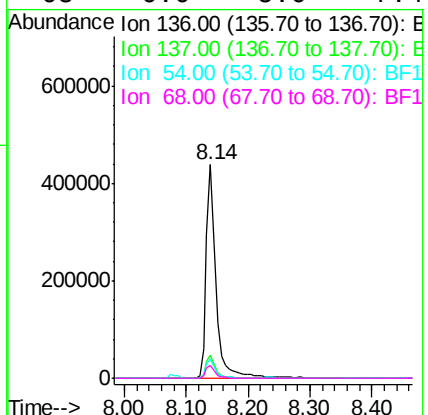
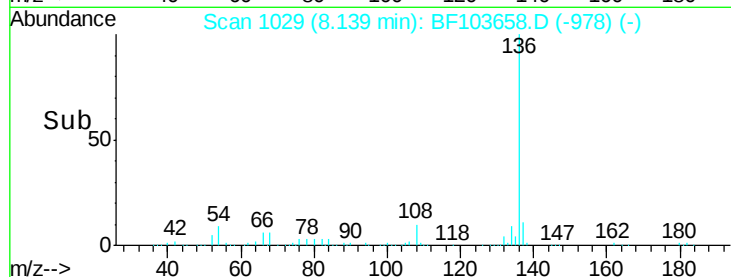
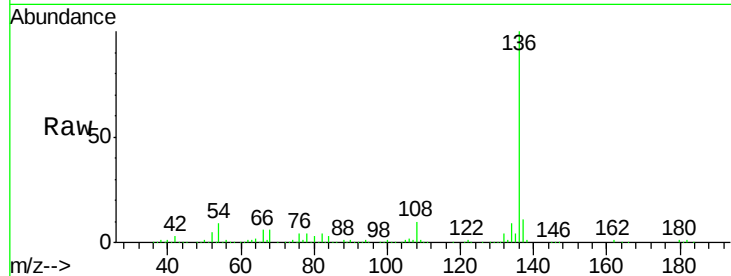
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		490702		
137	11.0		8.9	13.3	
54	9.2		6.6	9.8	
68	6.0		5.0	7.4	

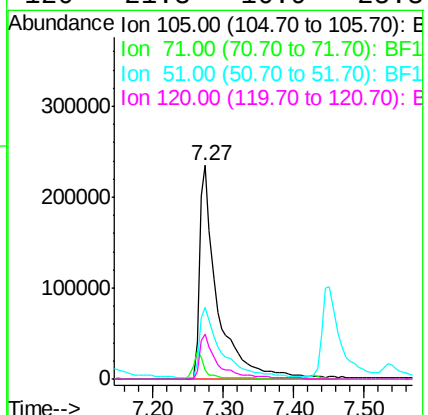
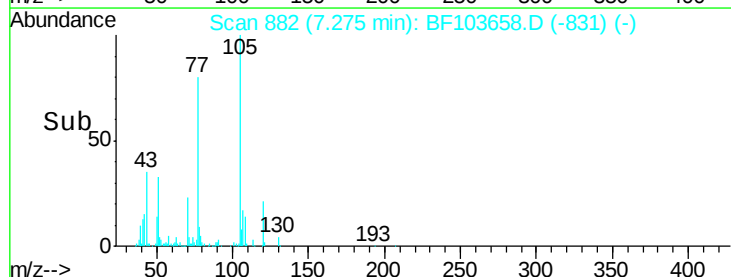
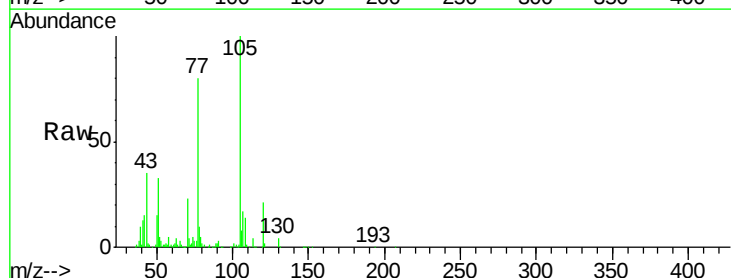
Manual Integrations
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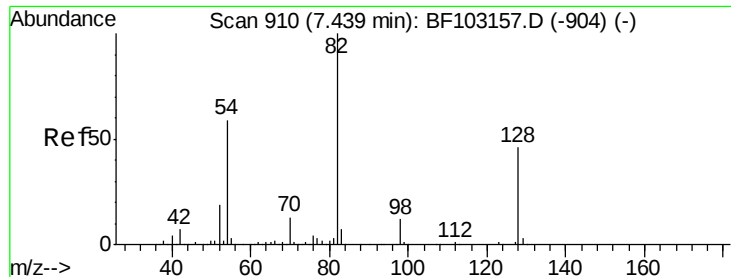
Sohil
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#22
Acetophenone
Concen: 36.991 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		423684		
71	4.0		4.4	6.6#	
51	33.4		22.3	33.5	
120	21.3		16.9	25.3	





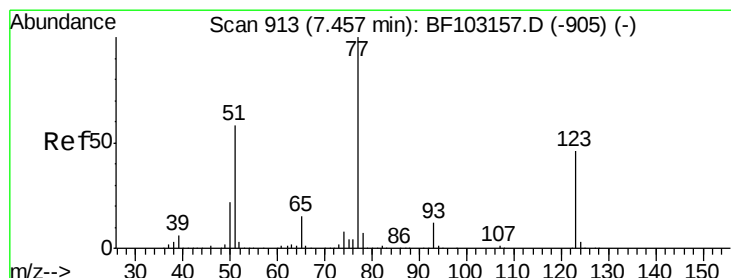
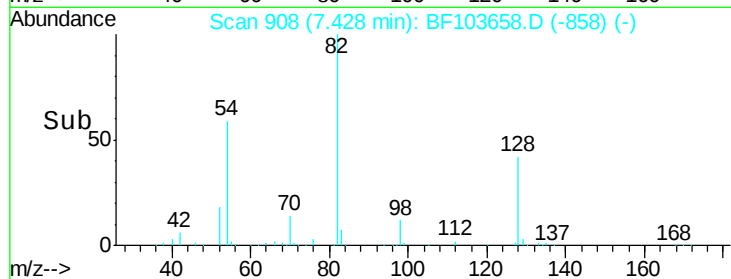
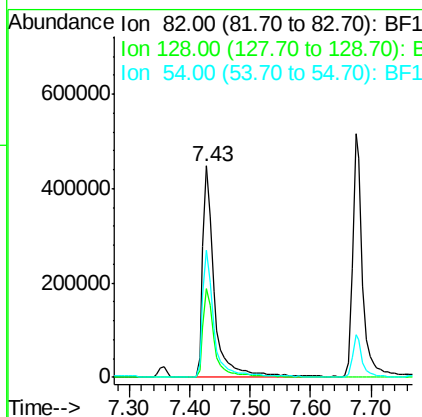
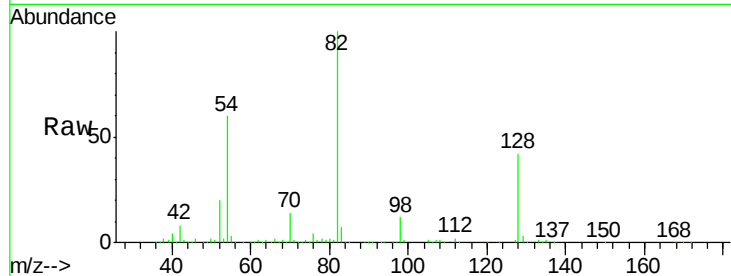
#23
Nitrobenzene-d5
Concen: 71.411 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	613593		
128	42.3		36.1	54.1
54	60.1		41.4	62.2

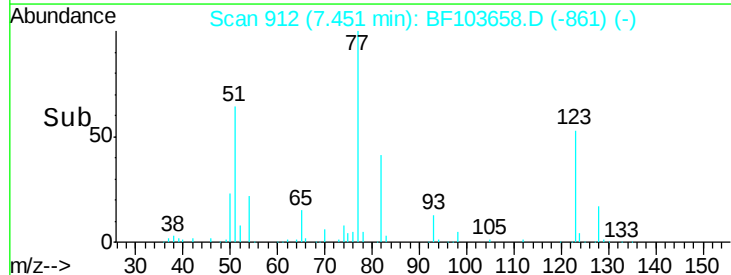
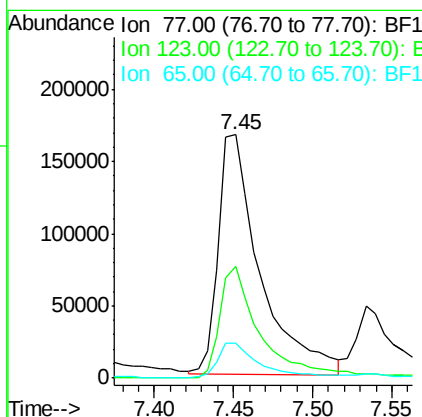
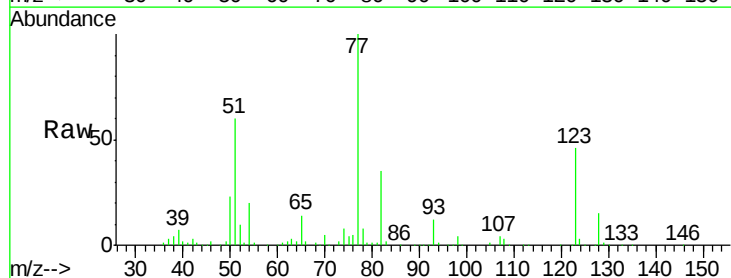
Manual Integrations
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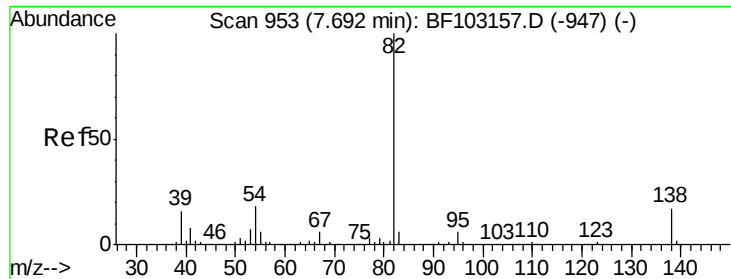
Sohil
3/15/2018 6:57:58 PM



#24
Nitrobenzene
Concen: 32.359 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	306126		
123	45.8		37.9	56.9
65	14.3		11.0	16.4





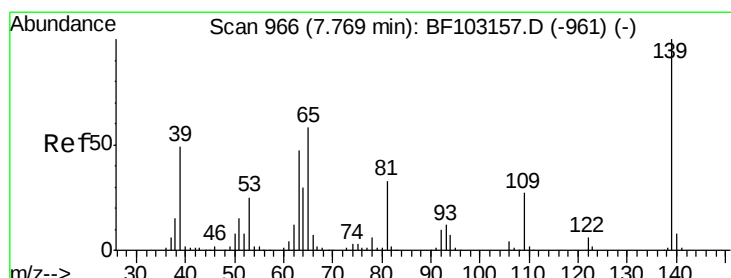
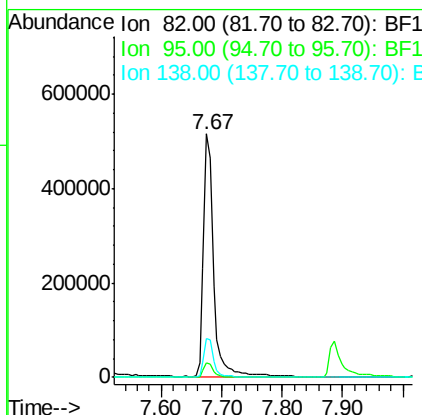
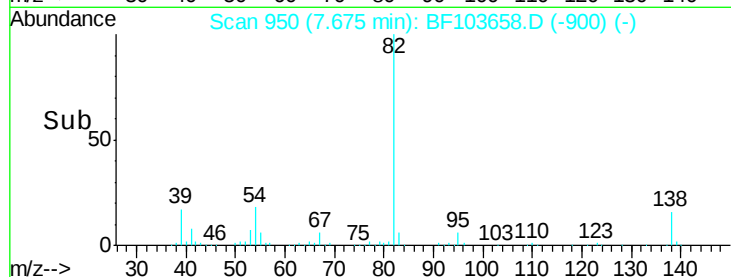
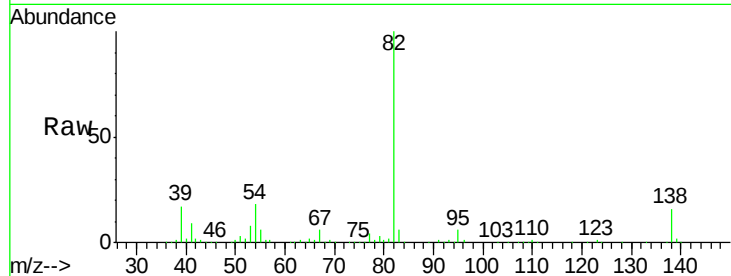
#25
Isophorone
Concen: 35.942 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.2	7.8
138	15.8	14.9	22.3

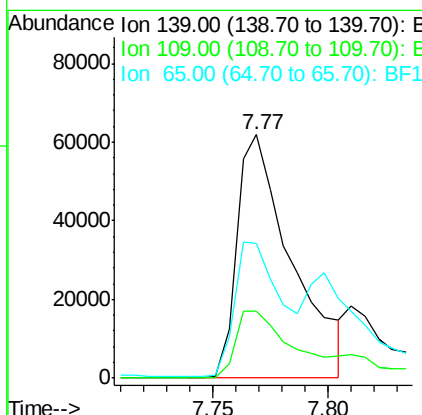
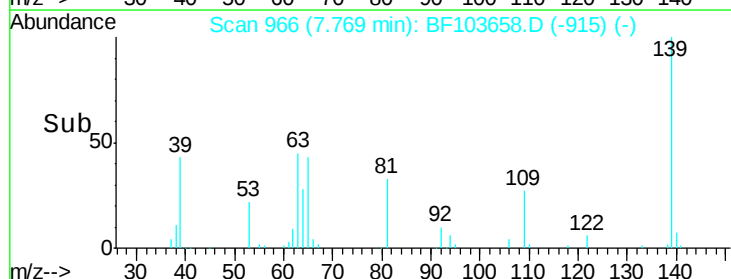
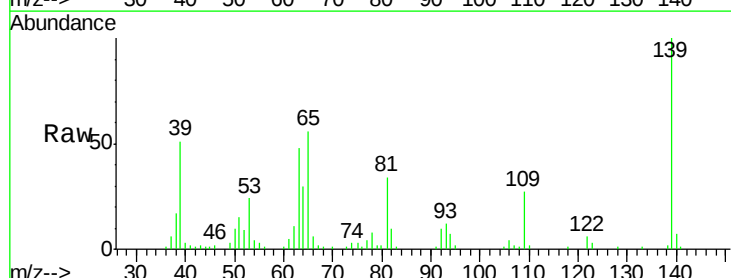
Manual Integrations
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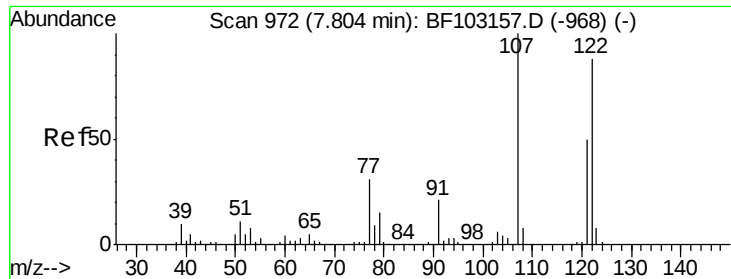
Sohil
3/15/2018 6:57:58 PM



#26
2-Nitrophenol
Concen: 22.862 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.7	34.1
65	55.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.839 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

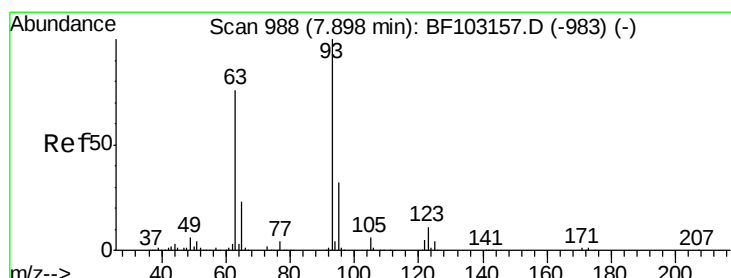
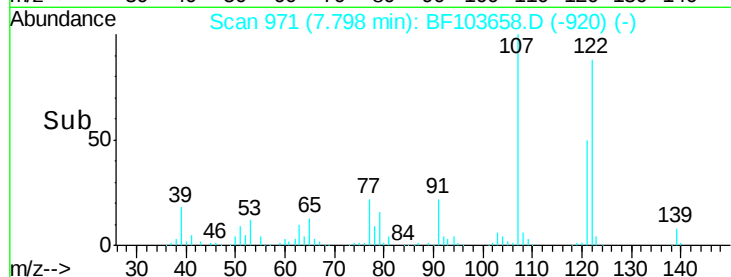
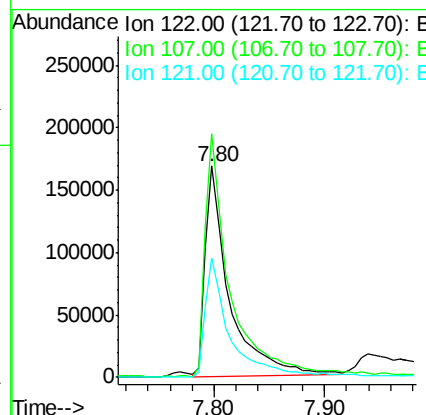
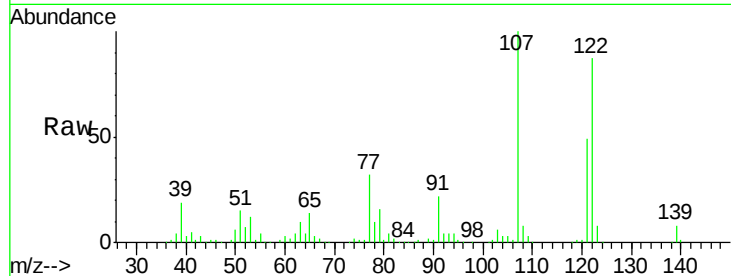
ClientSampled :

PB107370BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	56.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.244 ng

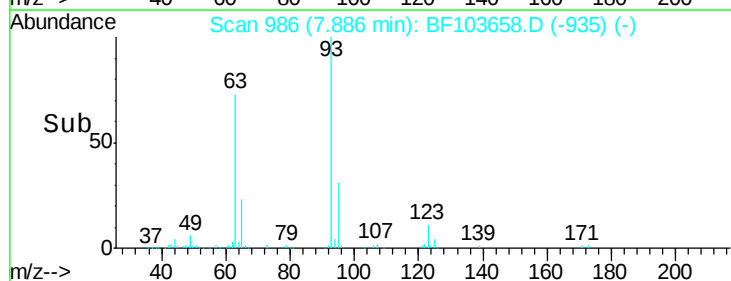
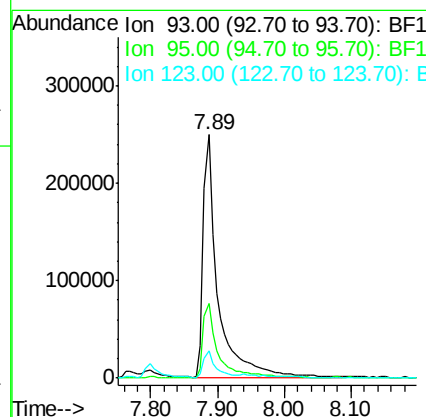
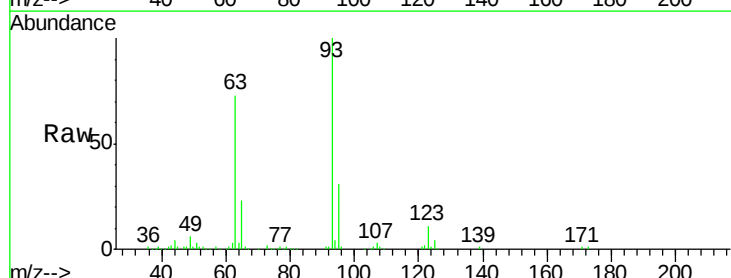
RT: 7.89 min Scan# 986

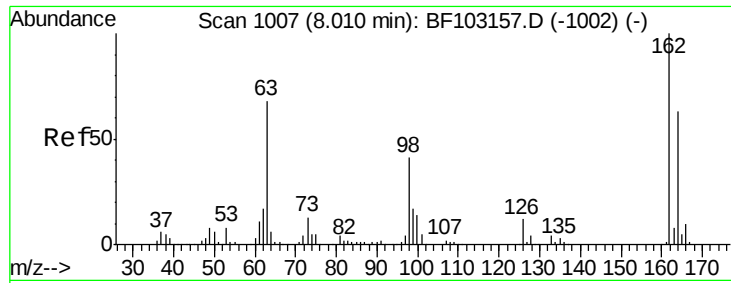
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.3	39.5
123	11.1	9.8	14.6





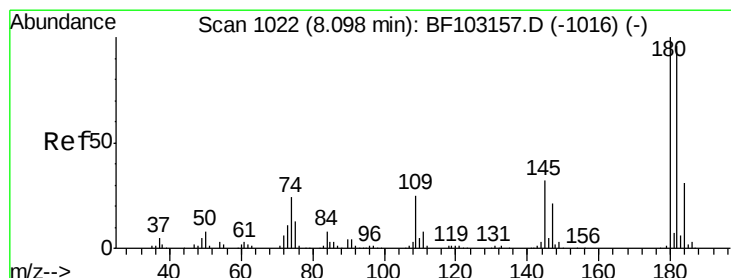
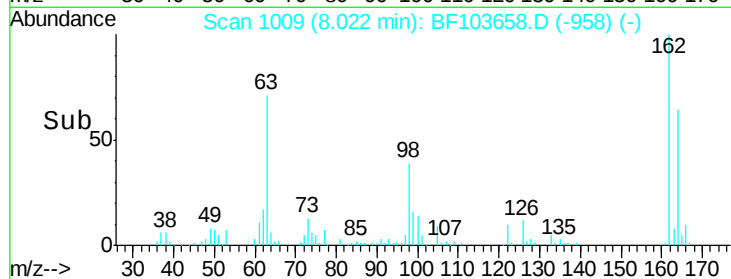
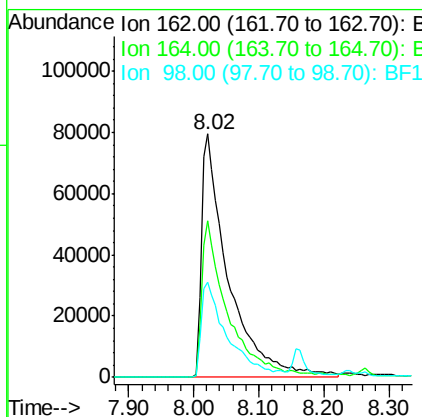
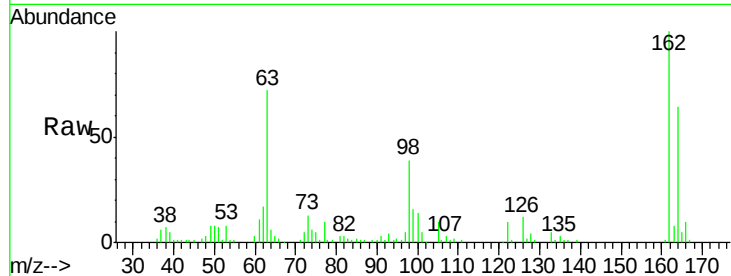
#29
 2,4-Dichlorophenol
 Concen: 34.497 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampled :
 PB107370BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	224834		
164	64.3	42.7	82.7	
98	39.3	18.1	58.1	

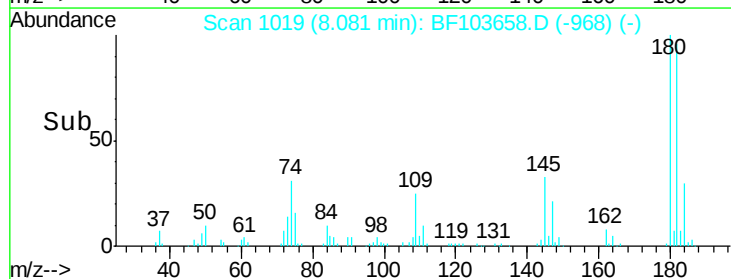
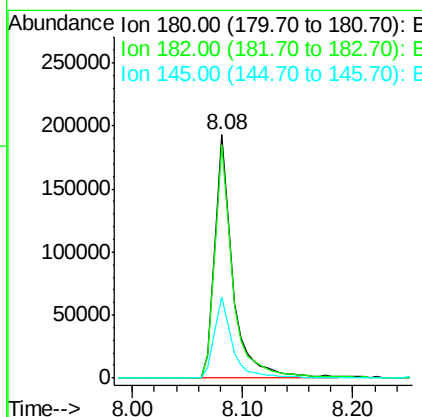
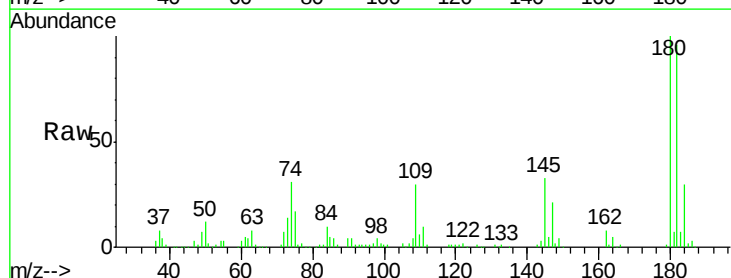
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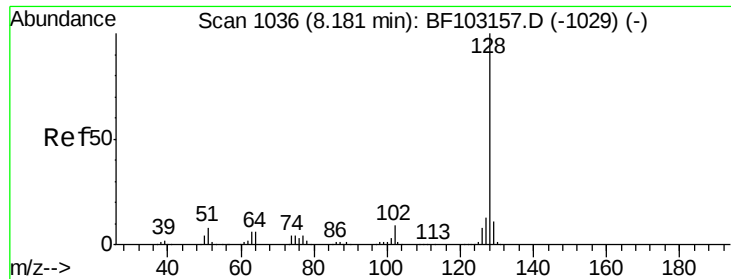
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.663 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219753		
182	96.1	76.8	115.2	
145	33.3	26.5	39.7	





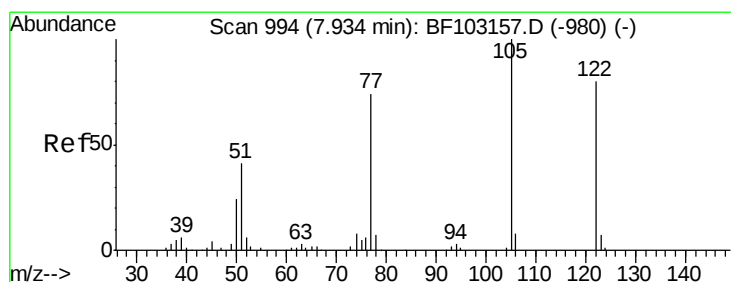
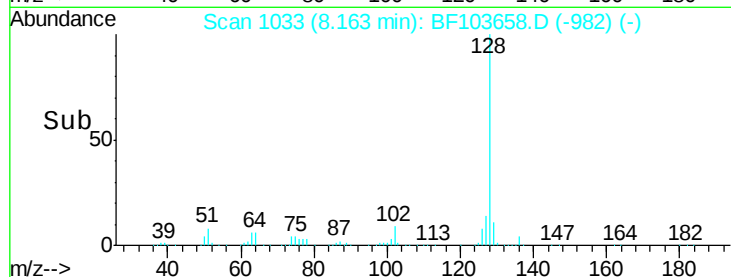
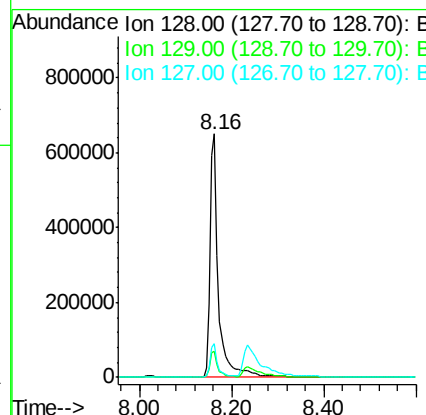
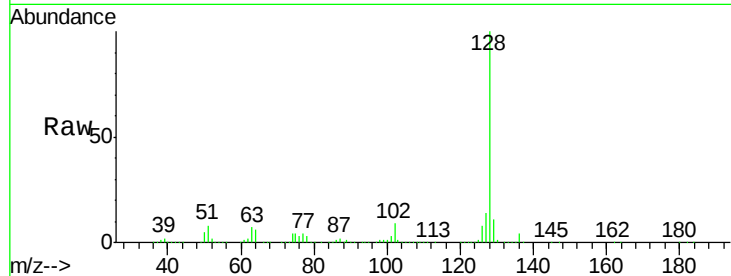
#31
Naphthalene
Concen: 35.402 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.8	10.9	16.3

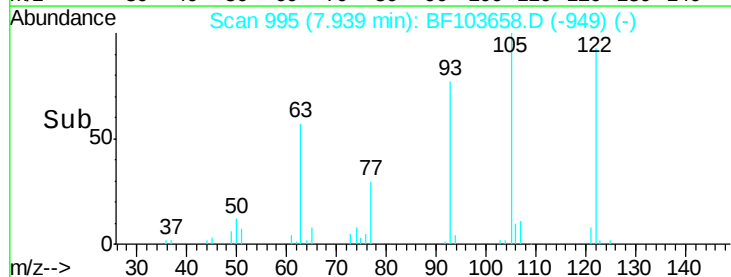
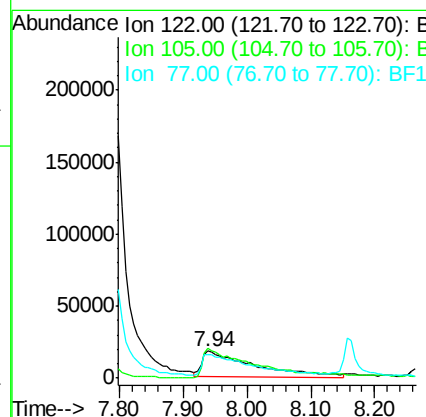
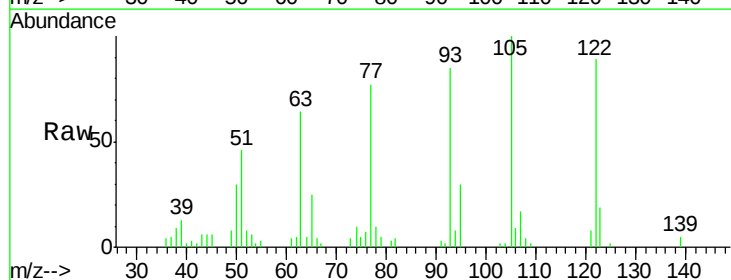
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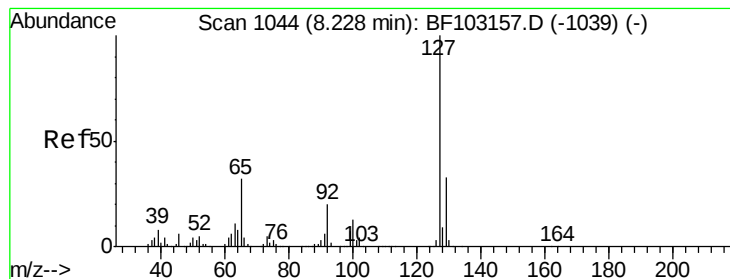
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#32
Benzoic acid
Concen: 23.950 ng m
RT: 7.94 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.6	101.1	141.1
77	87.1	70.7	110.7





#33

4-Chloroaniline

Concen: 22.905 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

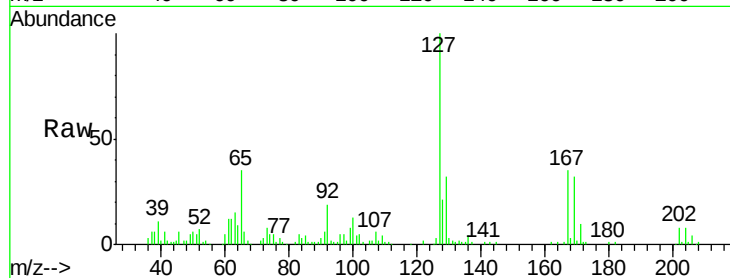
ClientSampleId :

PB107370BS

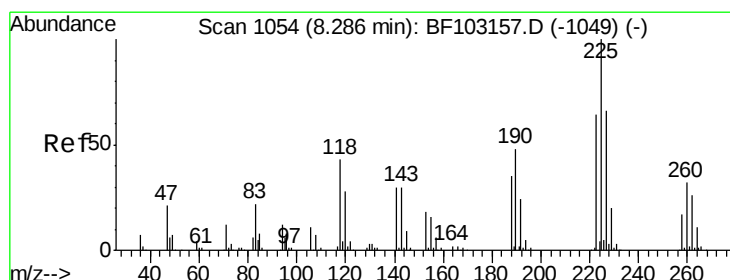
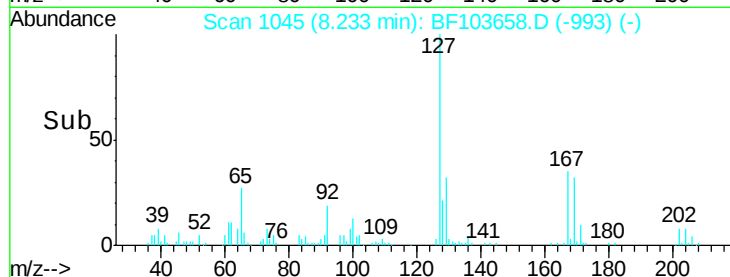
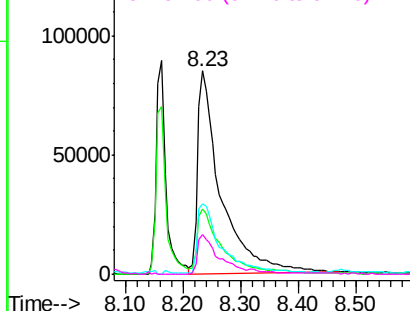
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	34.6	25.0	37.4
92	19.4	15.2	22.8

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



#34

Hexachlorobutadiene

Concen: 31.096 ng

RT: 8.26 min Scan# 1050

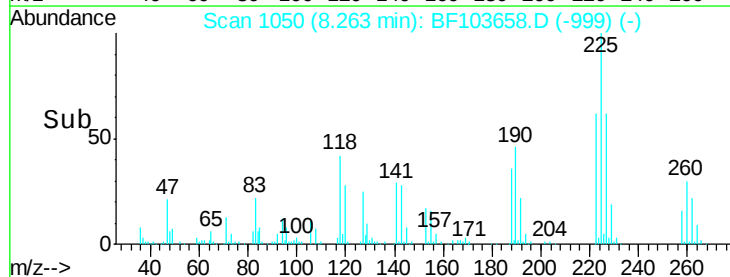
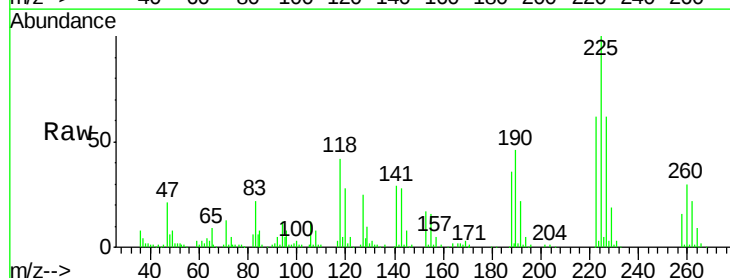
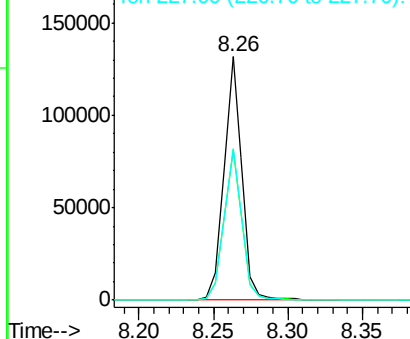
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	62.4	51.9	77.9

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





#35

Caprolactam

Concen: 29.150 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

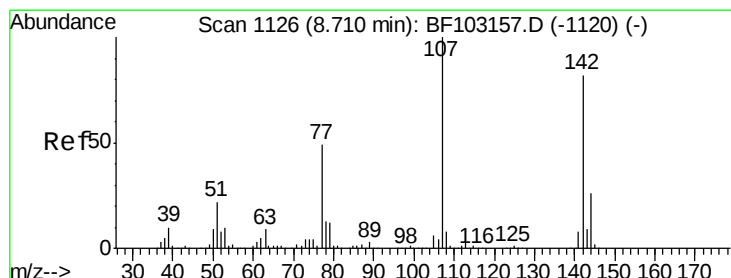
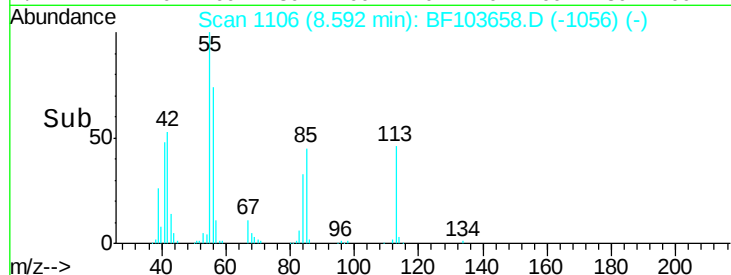
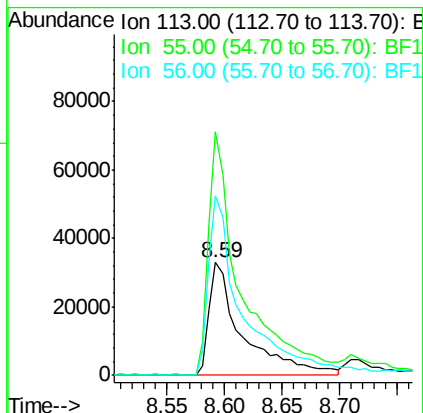
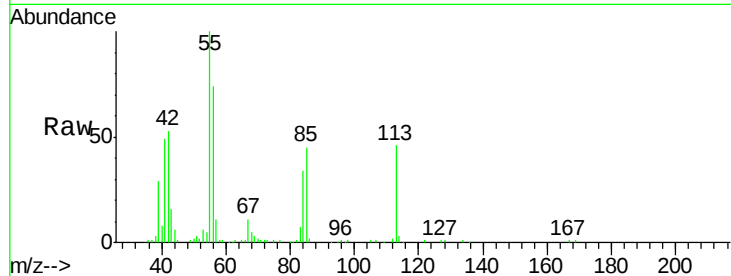
ClientSampled :

PB107370BS

Tot Ion:113 Resp: 66771
 Ion Ratio Lower Upper
 113 100
 55 216.0 163.3 203.3#
 56 158.9 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 34.289 ng

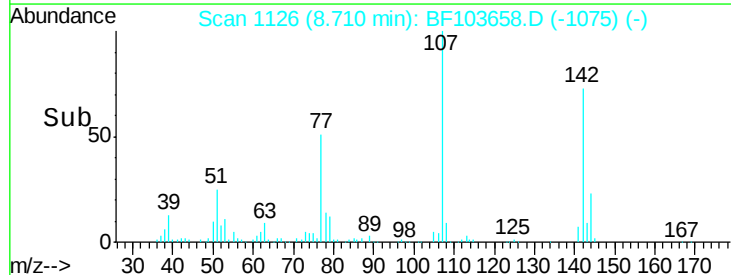
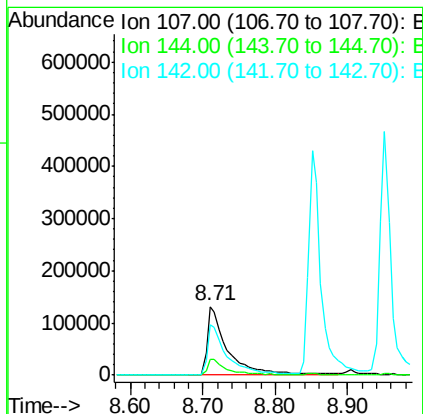
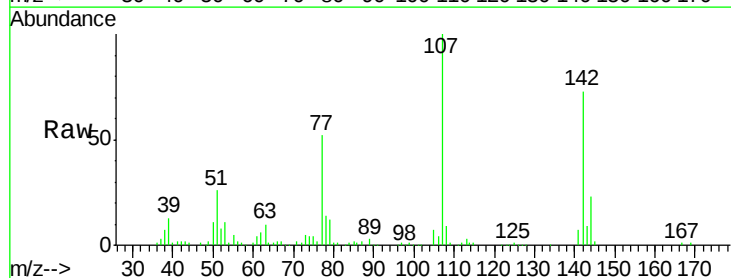
RT: 8.71 min Scan# 1126

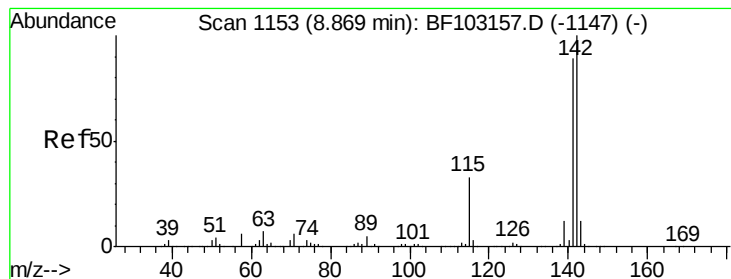
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:107 Resp: 252065
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.5 30.7
 142 73.0 62.0 93.0





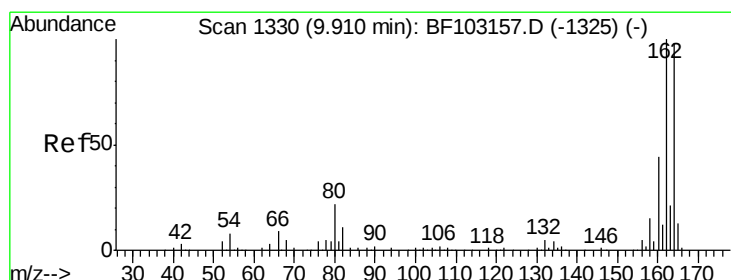
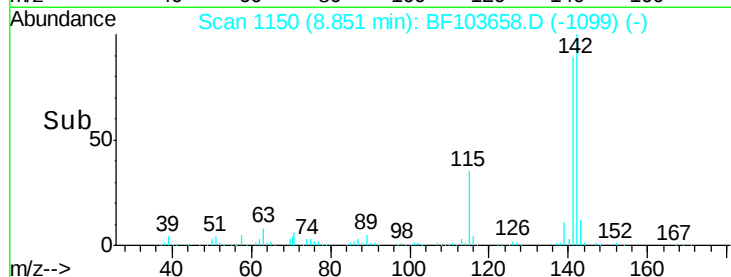
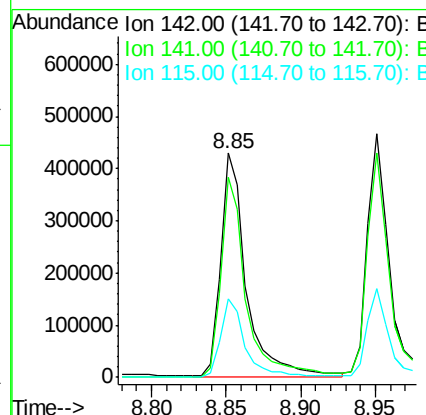
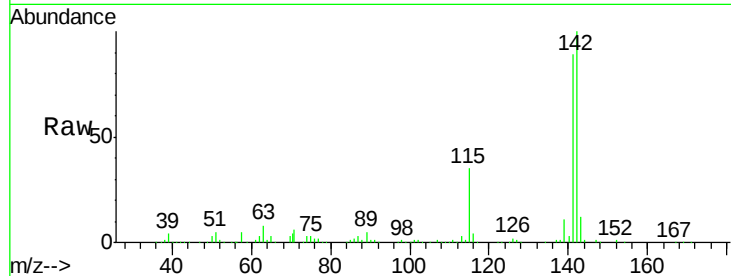
#37
2-Methylnaphthalene
Concen: 33.510 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.3	26.1	39.1

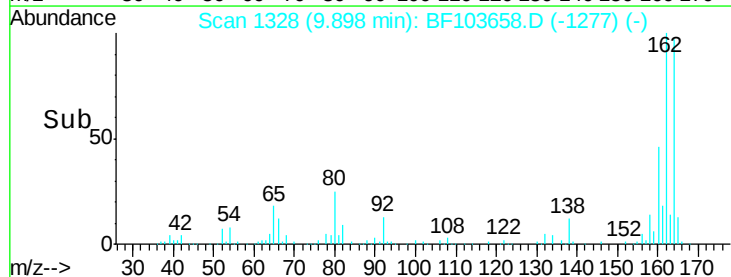
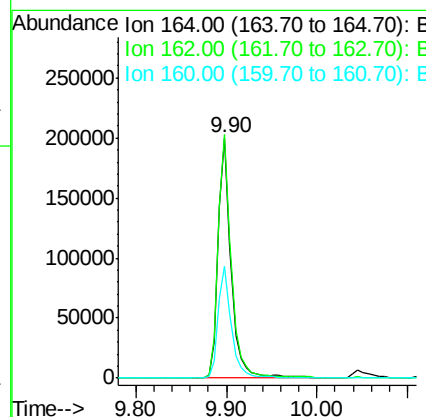
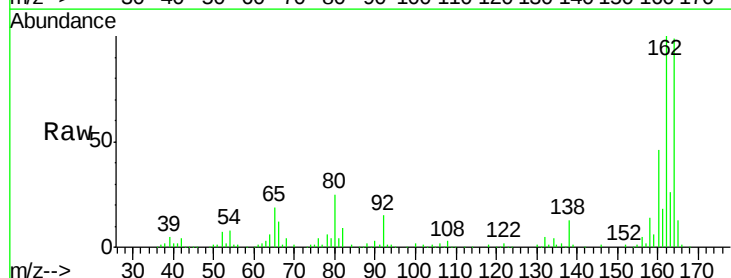
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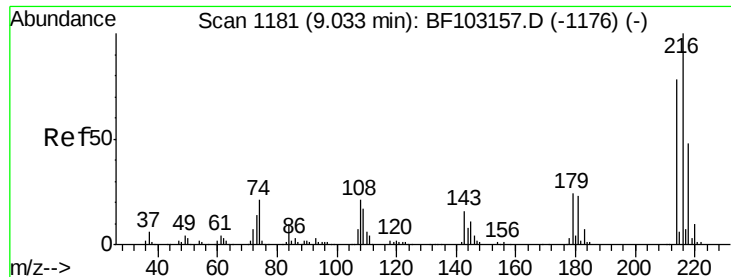
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	46.7	38.3	57.5





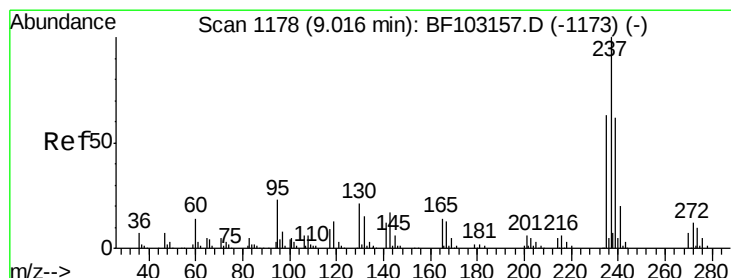
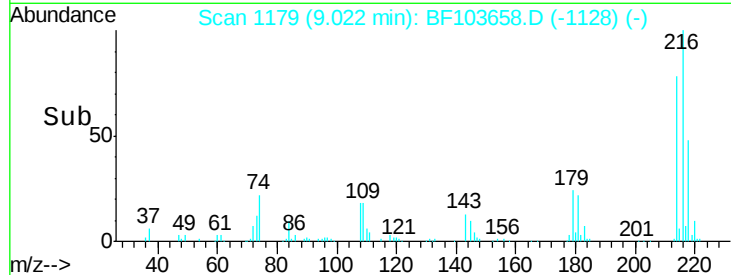
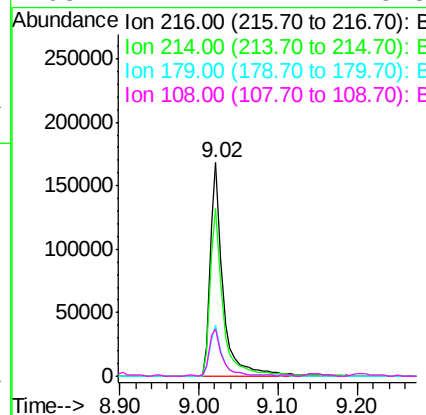
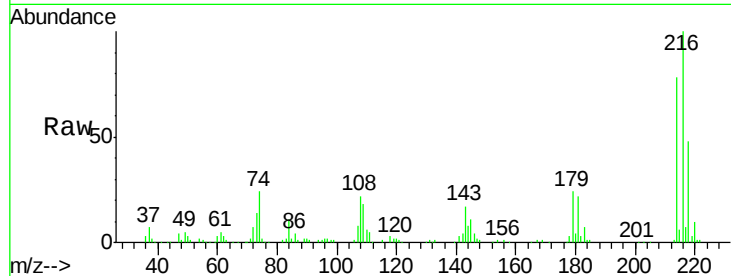
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.905 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		193050		
214	78.6		63.0	94.4	
179	23.8		18.1	27.1	
108	22.4		17.2	25.8	

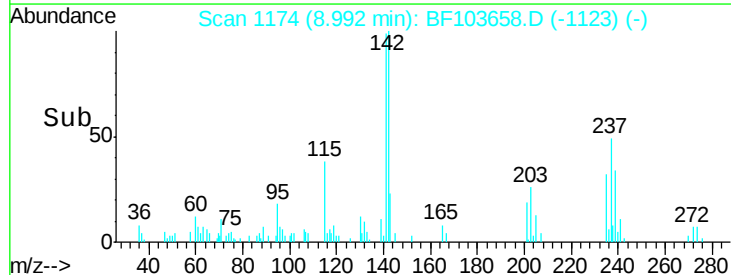
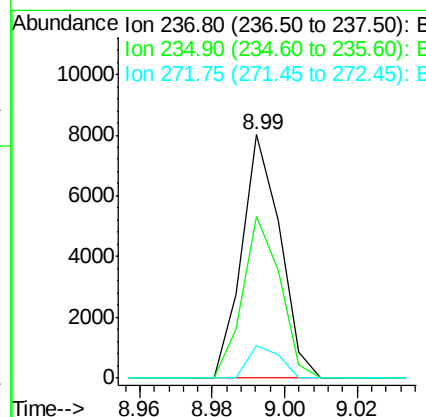
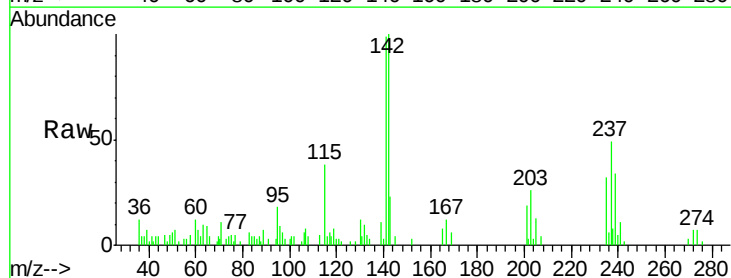
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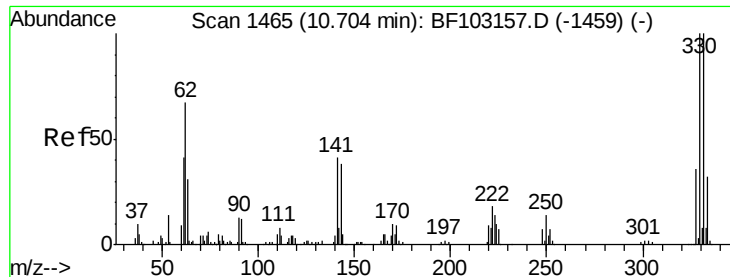
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#40
 Hexachlorocyclopentadiene
 Concen: 11.586 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		5930		
235	66.2		44.8	84.8	
272	13.5		0.0	33.3	





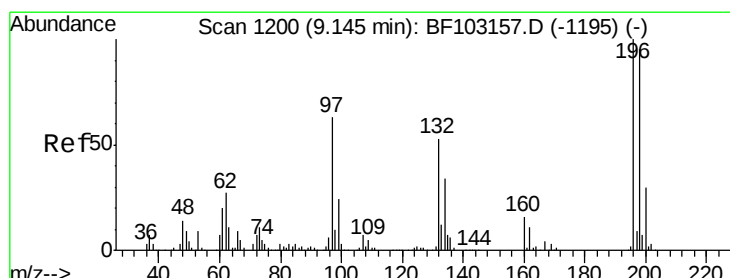
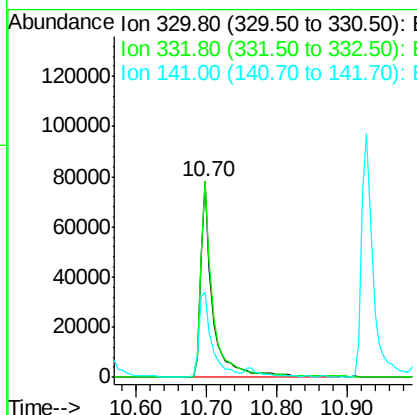
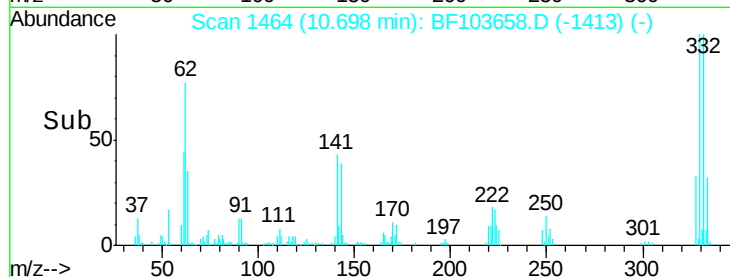
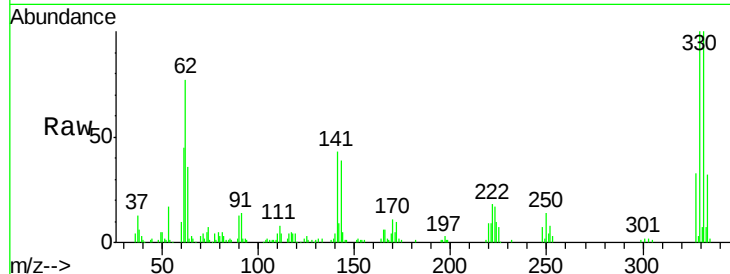
#41
 2,4,6-Tribromophenol
 Concen: 55.469 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.4	77.0	115.6
141	46.9	29.9	44.9

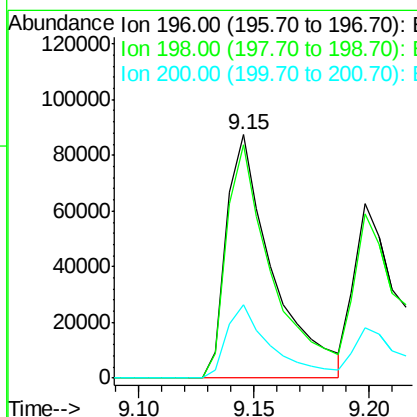
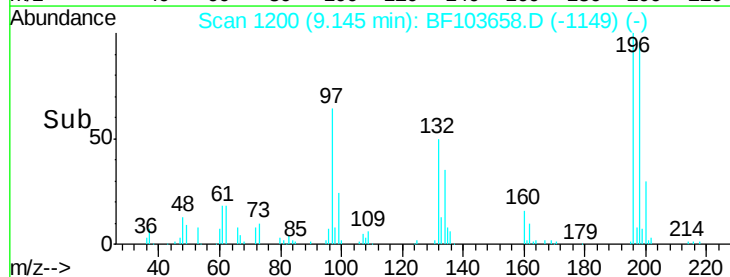
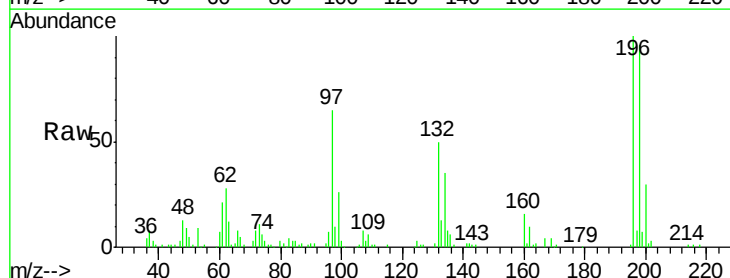
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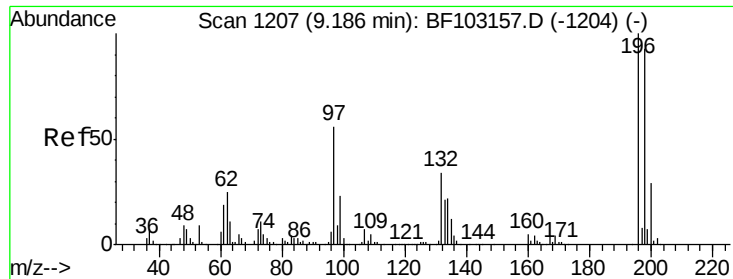
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#42
 2,4,6-Trichlorophenol
 Concen: 32.569 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	30.4	24.5	36.7





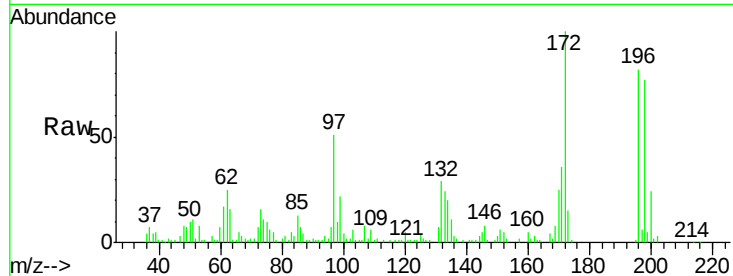
#43
 2,4,5-Trichlorophenol
 Concen: 29.787 ng m
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127494		
198	93.8	74.6	112.0	
97	62.0	42.9	64.3	
132	35.2	26.3	39.5	

Manual Integrations
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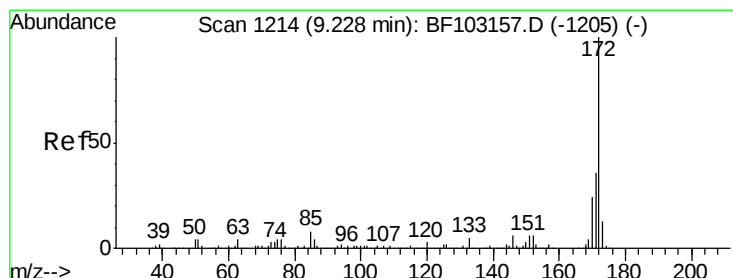
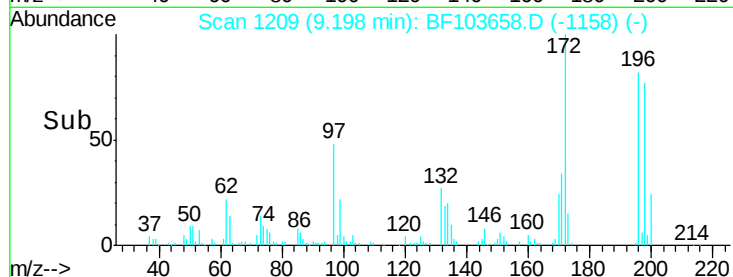
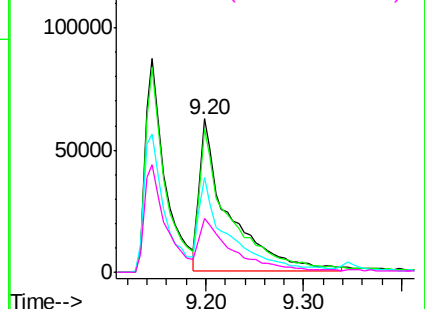
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.522 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

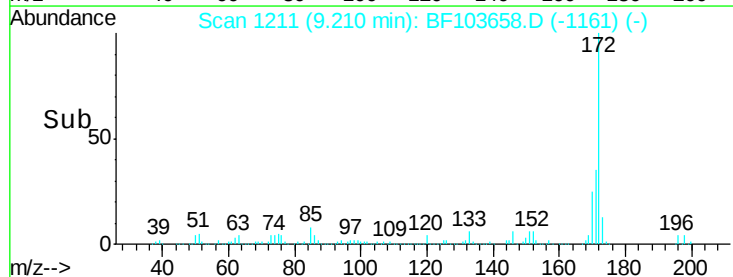
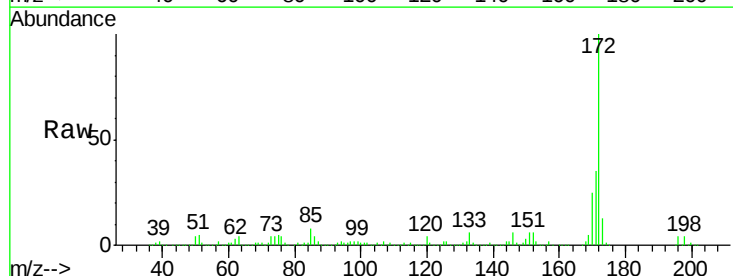
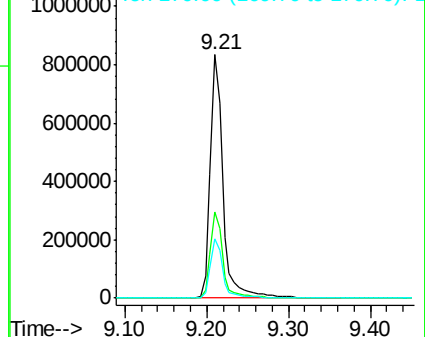
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	901466		
171	35.4	29.7	44.5	
170	24.5	19.6	29.4	

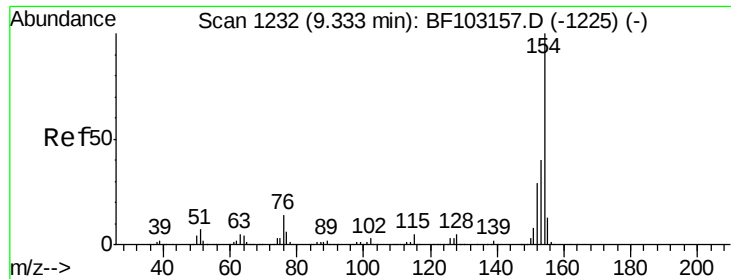
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





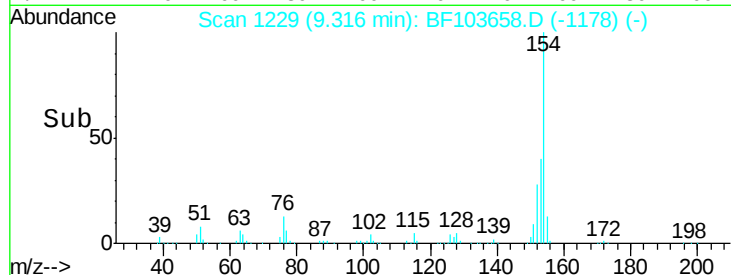
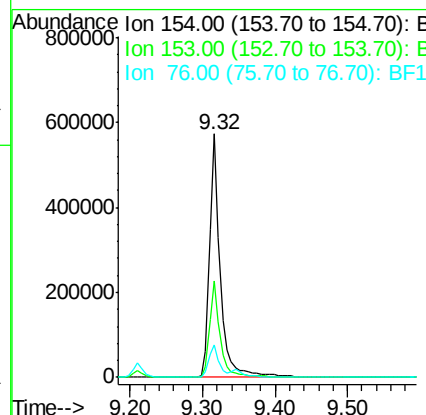
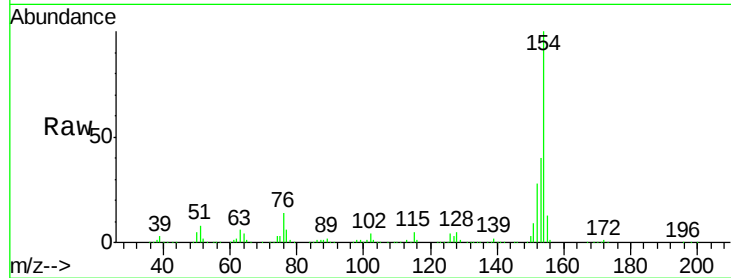
#45
 1,1'-Biphenyl
 Concen: 35.370 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion:	154	Resp:	599600
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	13.5	0.0	34.0

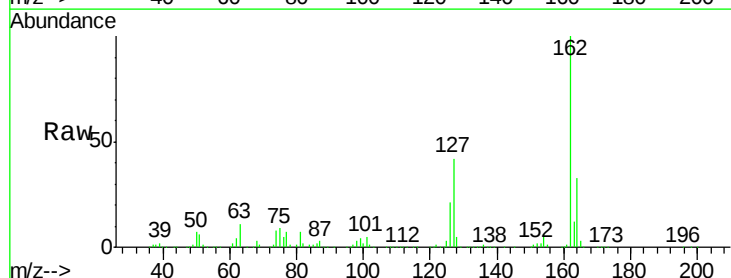
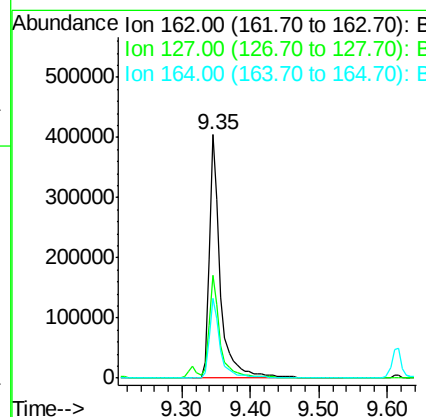
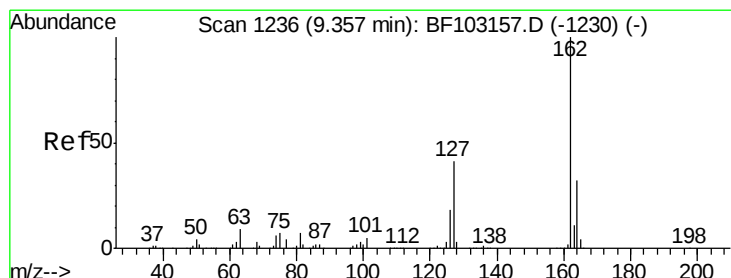
Manual Integrations
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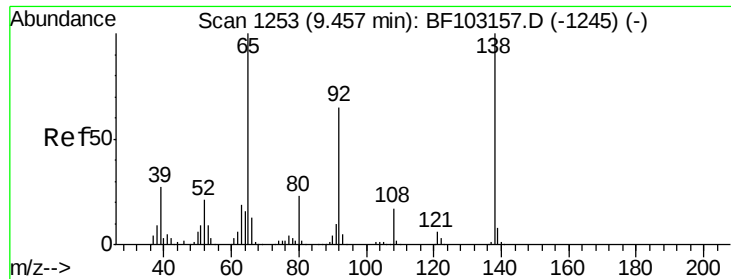
Sohil
 3/15/2018 6:57:58 PM



#46
 2-Chloronaphthalene
 Concen: 34.683 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion:	162	Resp:	465151
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.9	50.9
164	32.9	26.5	39.7





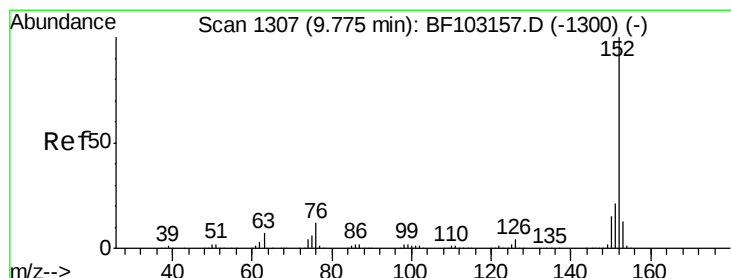
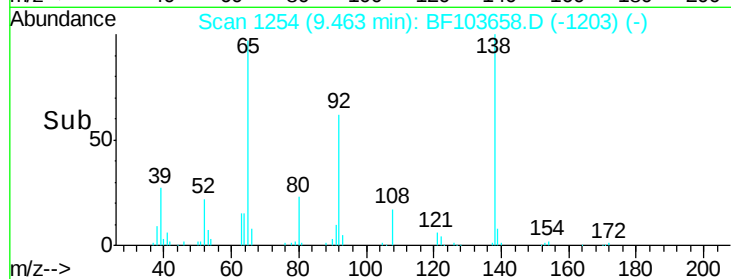
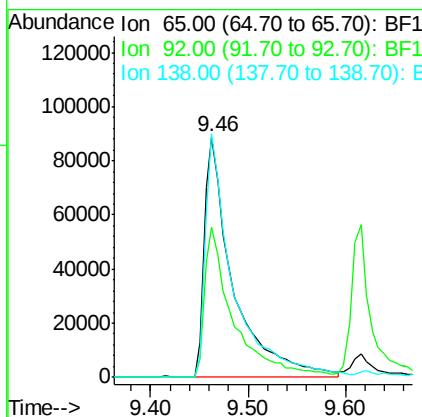
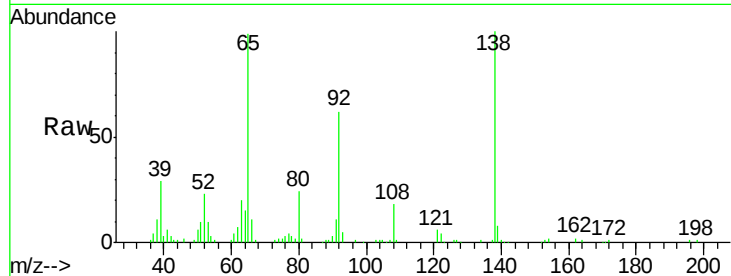
#47
2-Nitroaniline
Concen: 36.500 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	55.8	83.6
138	101.4	91.2	136.8

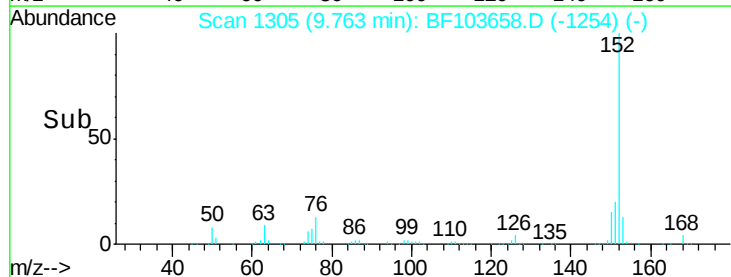
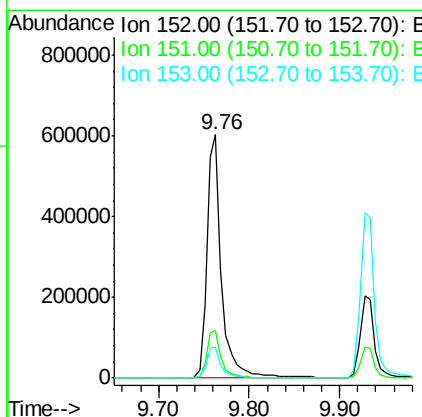
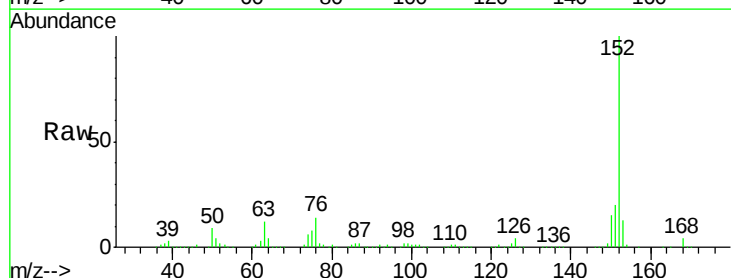
Manual Integrations
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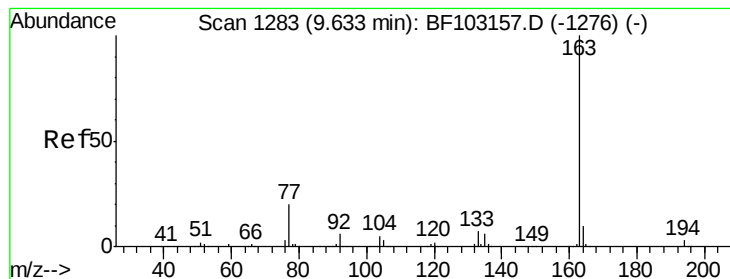
Sohil
3/15/2018 6:57:58 PM



#48
Acenaphthylene
Concen: 32.931 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.7	10.7	16.1





#49

Dimethylphthalate

Concen: 33.315 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

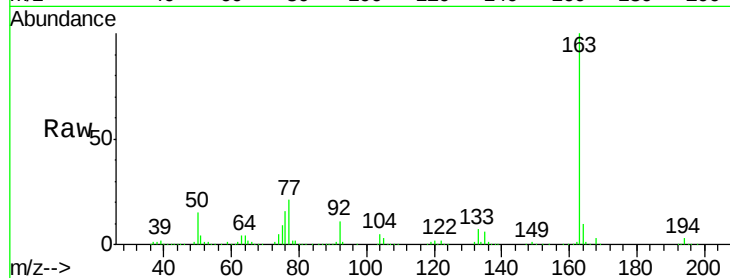
ClientSampleId :

PB107370BS

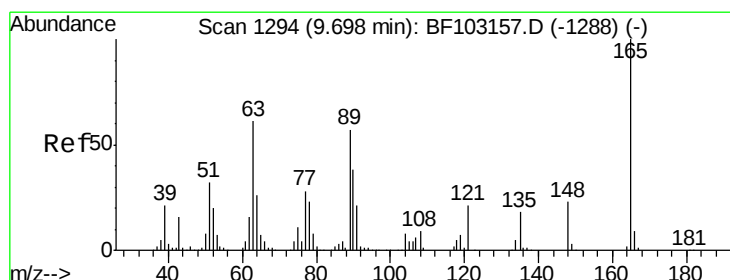
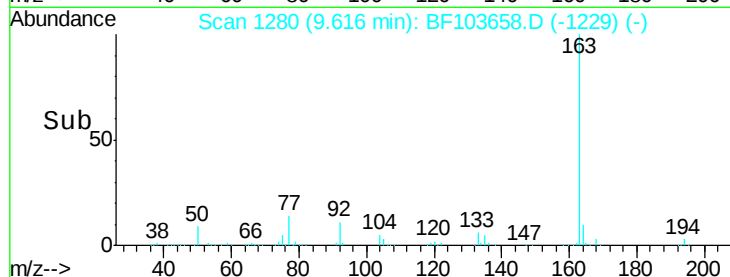
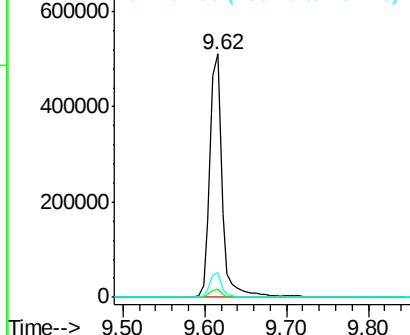
Tot Ion:	163	Resp:	540689
Ion Ratio		Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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3/15/2018 6:57:58 PM



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



#50

2,6-Dinitrotoluene

Concen: 32.159 ng

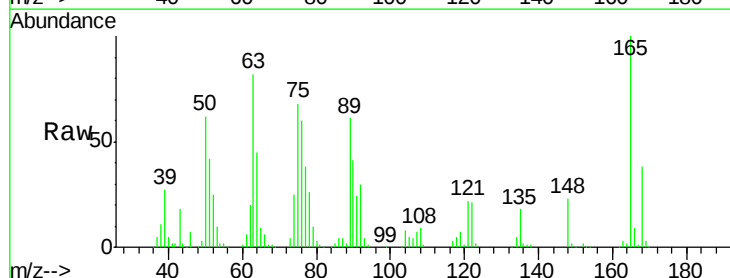
RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

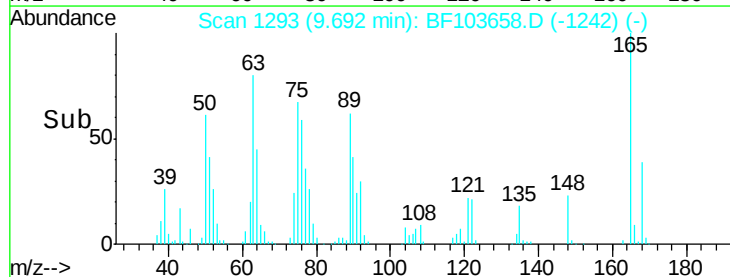
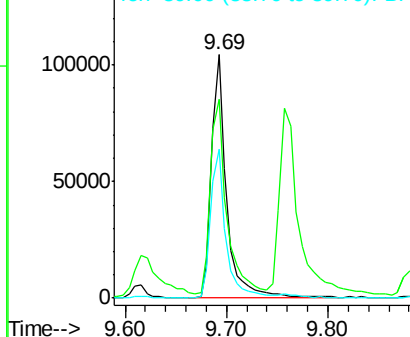
Lab File: BF103658.D

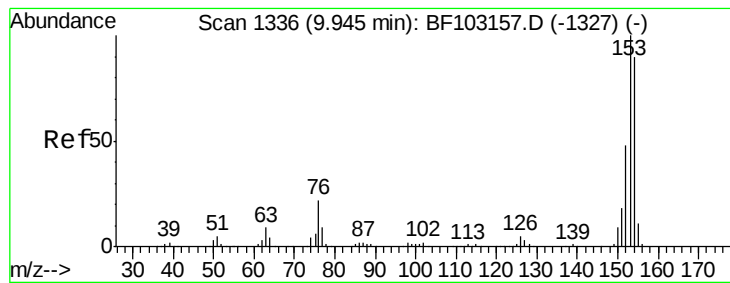
Acq: 14 Mar 2018 23:06

Tgt Ion:	165	Resp:	109529
Ion Ratio		Lower	Upper
165	100		
63	81.9	44.7	67.1#
89	61.4	44.0	66.0



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





#51

Acenaphthene

Concen: 32.521 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

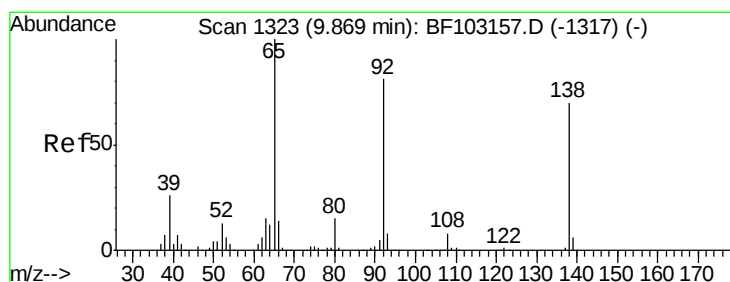
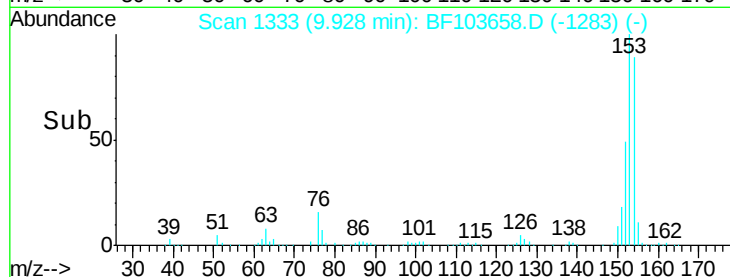
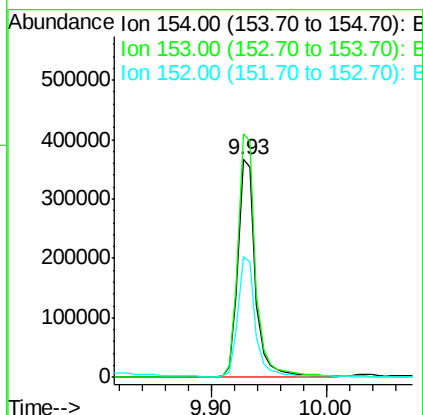
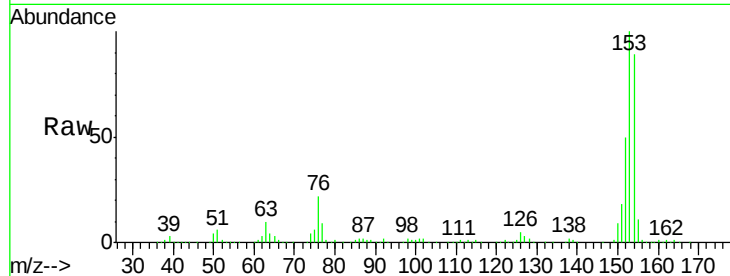
ClientSampled :

PB107370BS

Tot Ion:	154	Resp:	391309
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	55.5	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.682 ng

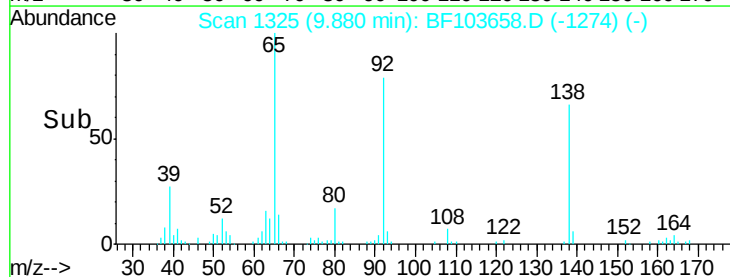
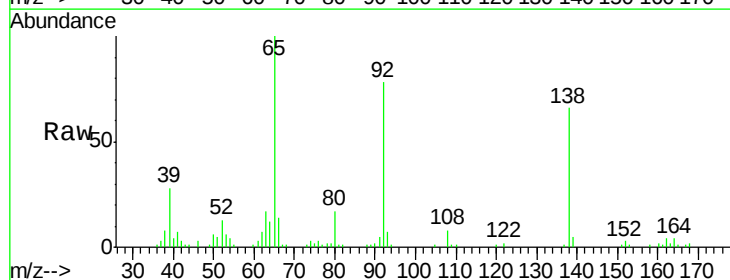
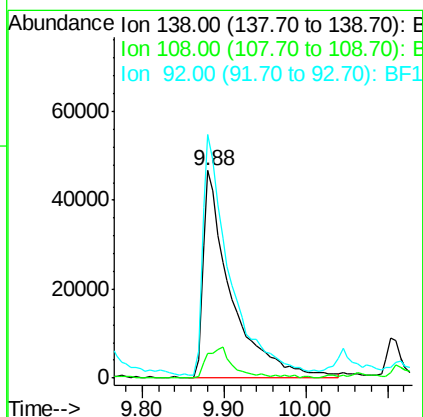
RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	138	Resp:	110972
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.0
92	117.5	89.4	134.2





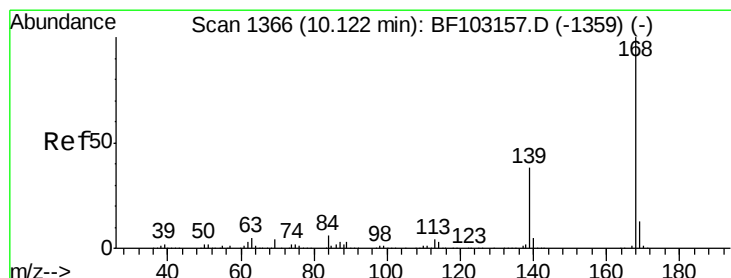
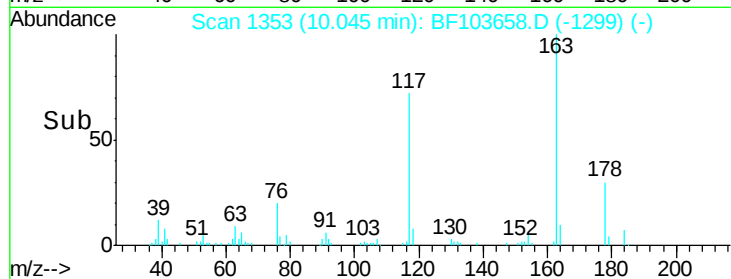
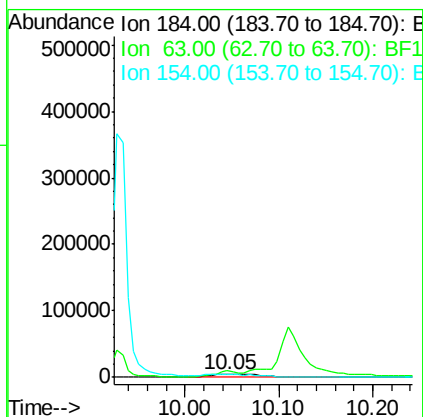
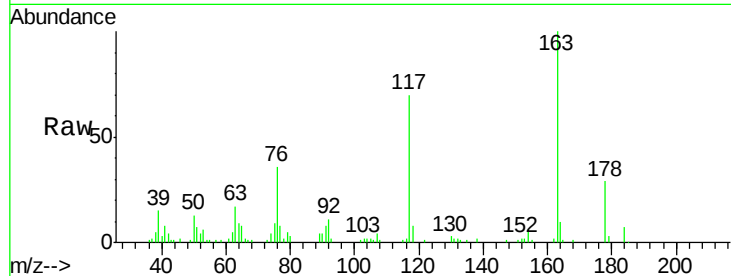
#53
2,4-Dinitrophenol
Concen: 23.635 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	246.1	54.2	81.2#
154	90.1	184.0	276.0#

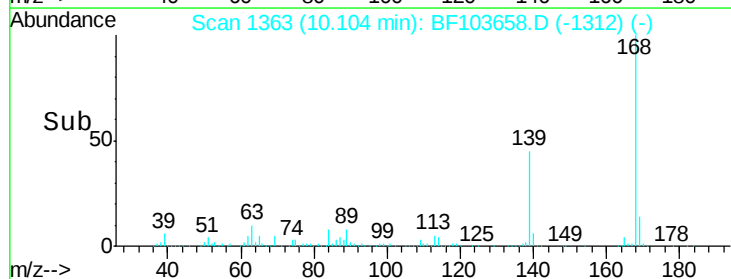
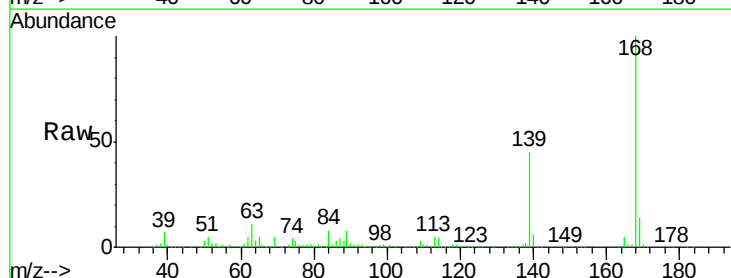
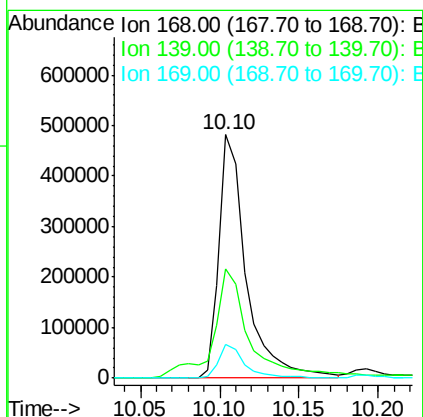
Manual Integrations
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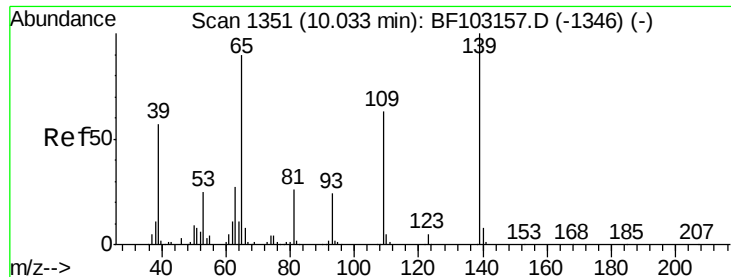
Sohil
3/15/2018 6:57:58 PM



#54
Dibenzofuran
Concen: 34.797 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.1	30.1	45.1
169	13.9	10.9	16.3





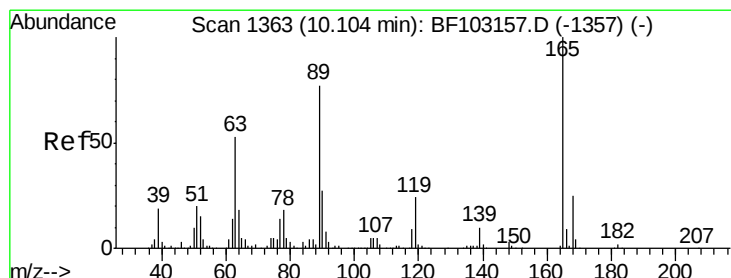
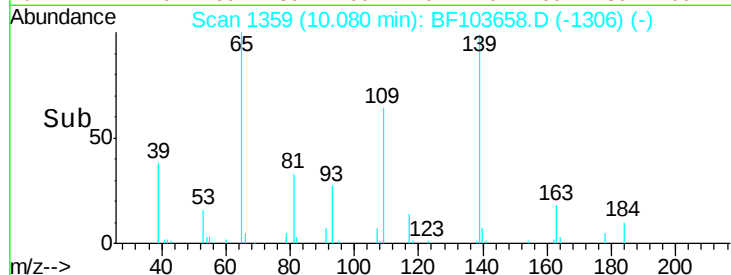
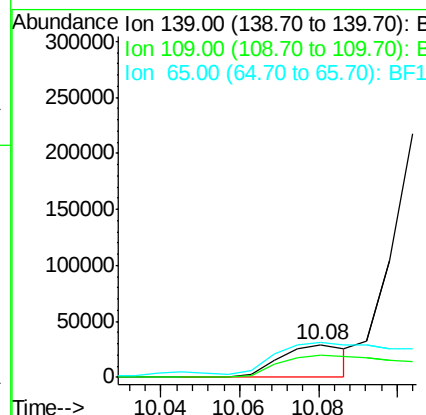
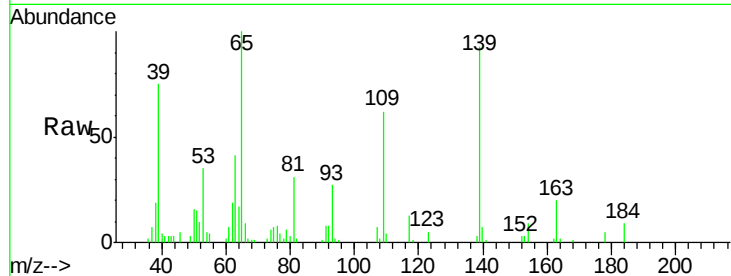
#55
4-Nitrophenol
Concen: 12.946 ng/ml
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleID :
PB107370BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.4	88.4
65	107.7	72.6	112.6

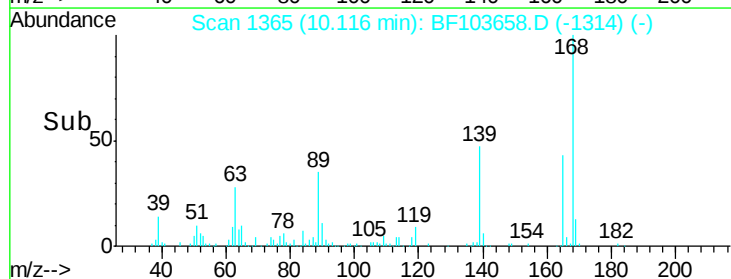
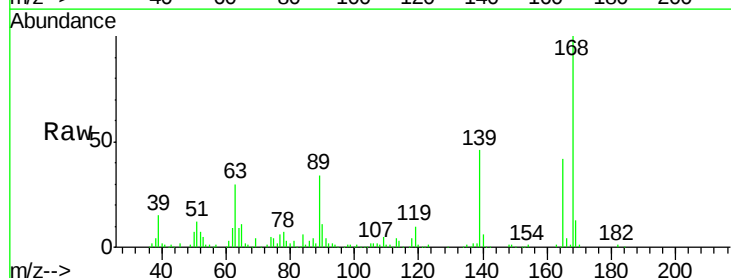
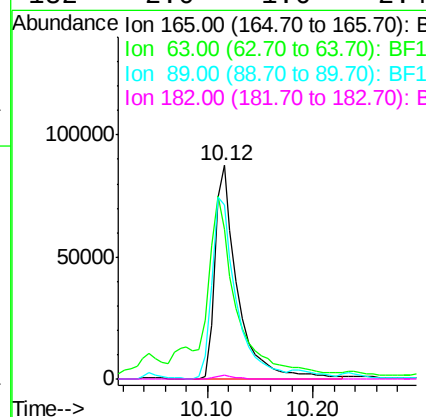
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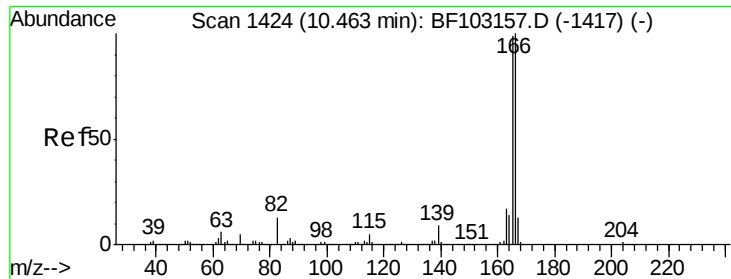
Sohil
3/15/2018 6:57:58 PM



#56
2,4-Dinitrotoluene
Concen: 30.673 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.1	36.4	54.6
89	81.7	57.8	86.6
182	2.0	1.6	2.4





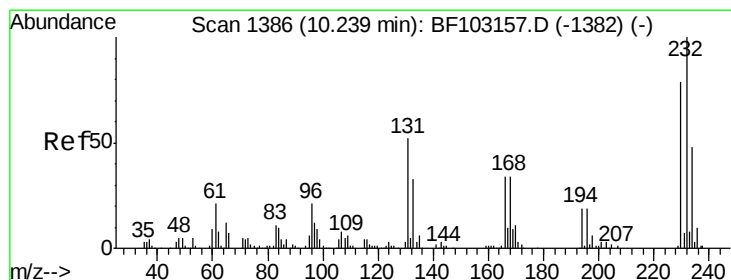
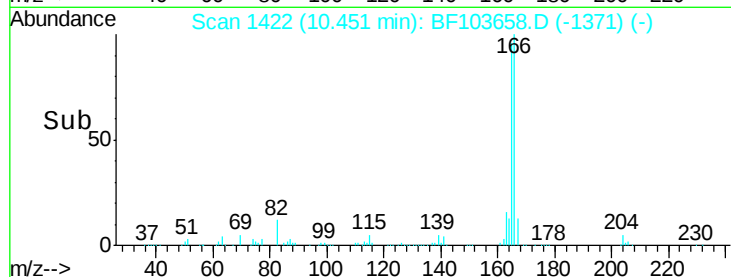
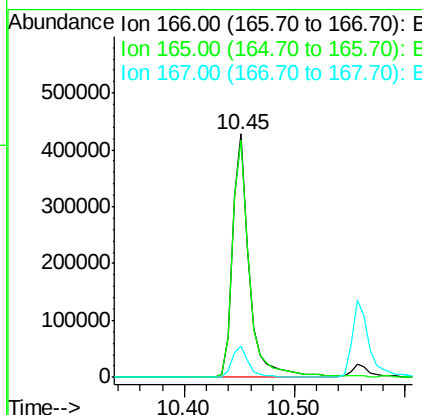
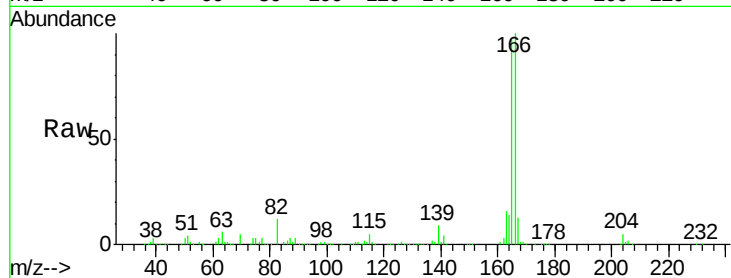
#57
 Fluorene
 Concen: 32.082 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	12.7	10.6	16.0

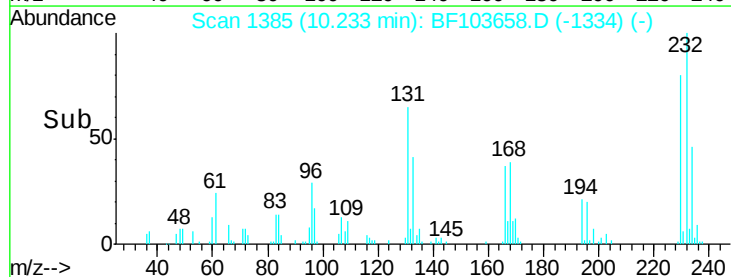
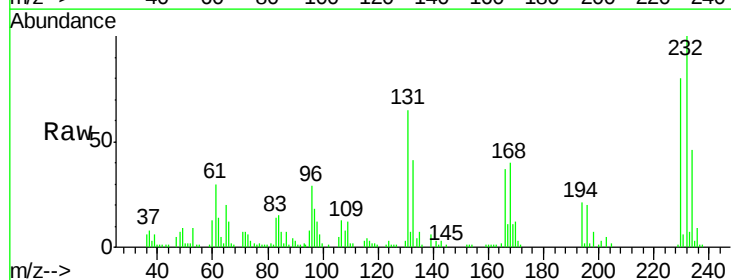
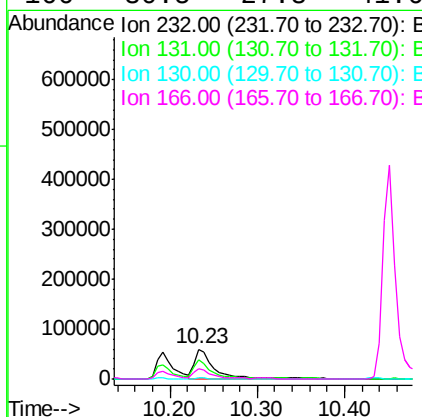
Manual Integrations
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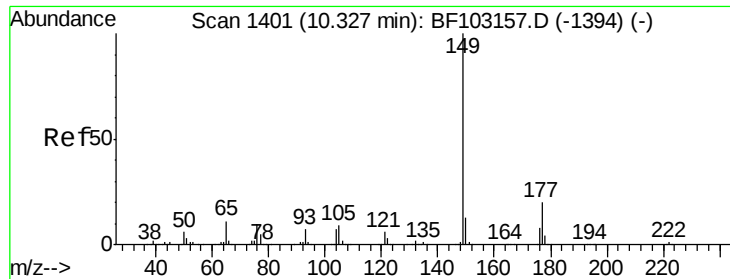
Sohil
 3/15/2018 6:57:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.980 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	65.9	43.8	65.8#
130	2.8	2.1	3.1
166	30.5	27.8	41.6





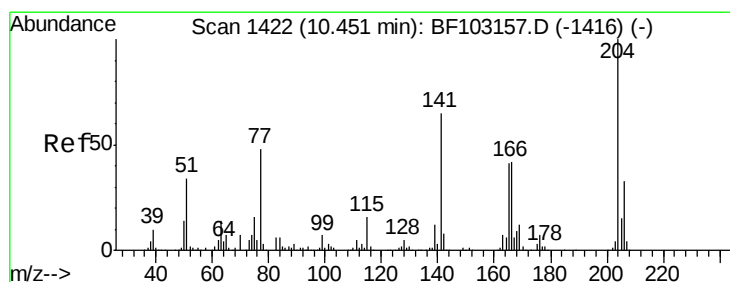
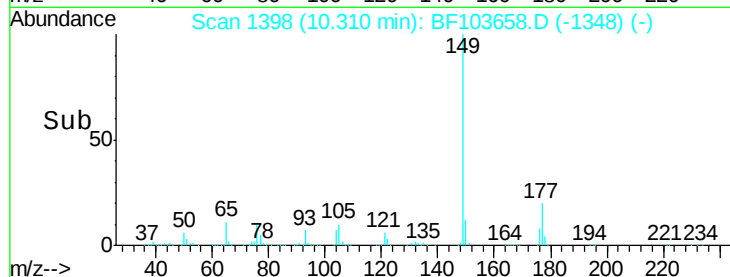
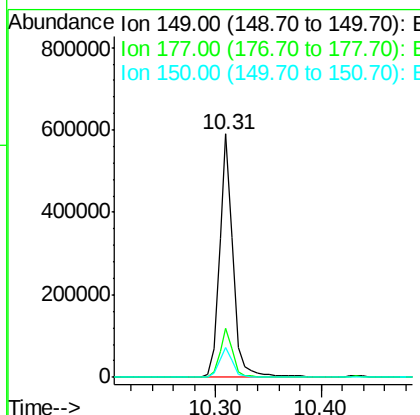
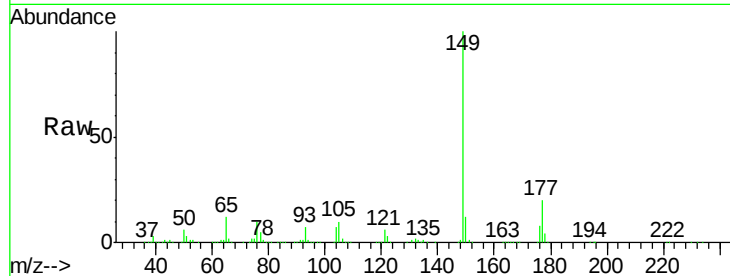
#59
Diethylphthalate
Concen: 34.349 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	12.4	10.1	15.1

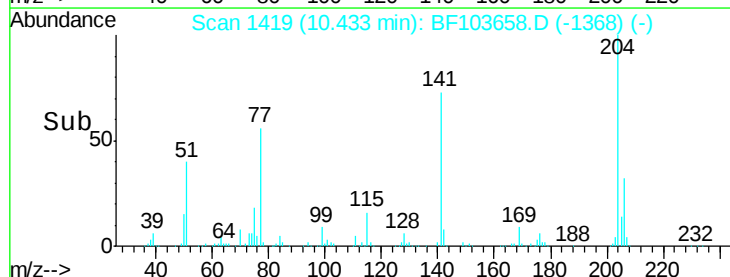
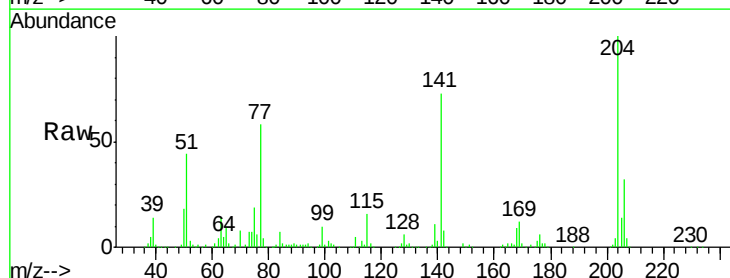
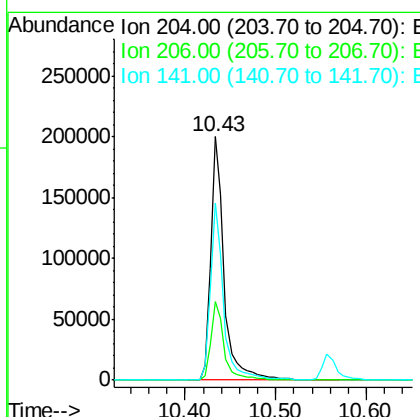
Manual Integrations
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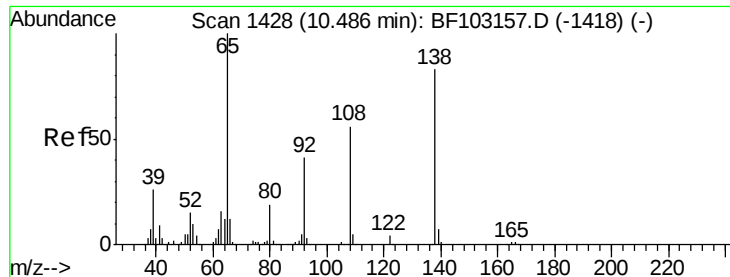
Sohil
3/15/2018 6:57:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.020 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	72.7	54.6	81.8





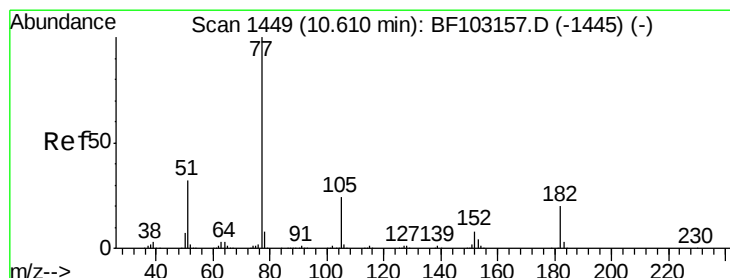
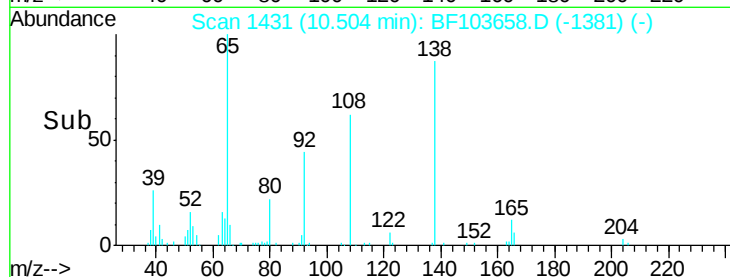
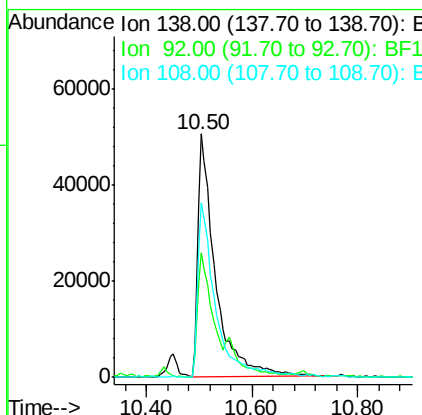
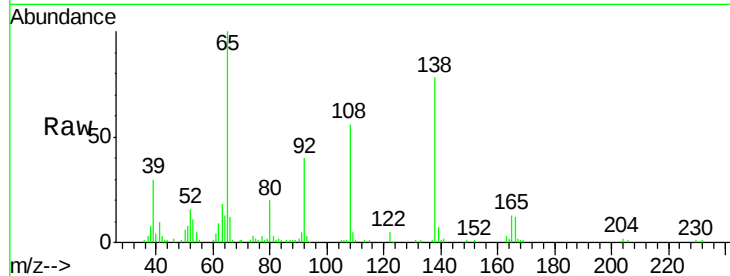
#61
4-Nitroaniline
Concen: 27.303 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	71.9	52.5	92.5

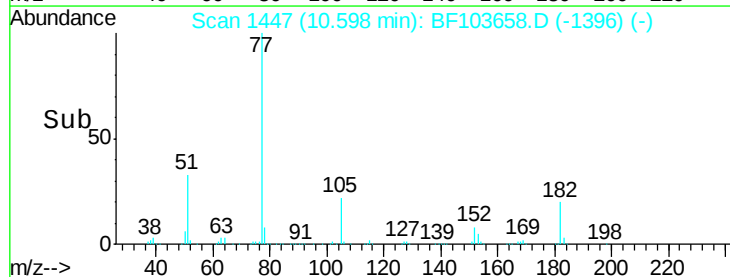
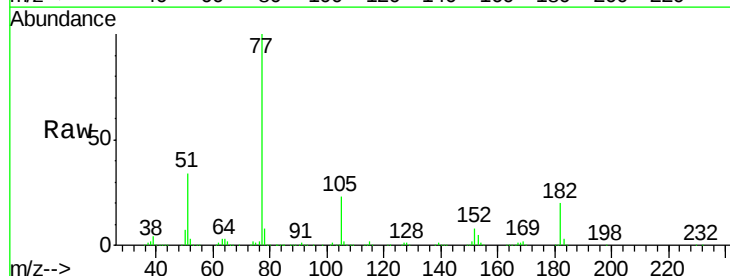
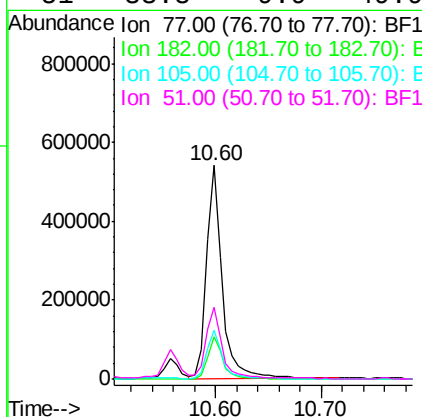
Manual Integrations
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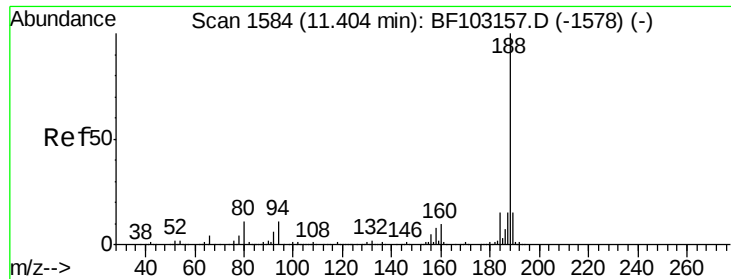
Sohil
3/15/2018 6:57:58 PM



#62
Azobenzene
Concen: 35.192 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	1.7	41.7
105	23.0	3.0	43.0
51	33.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

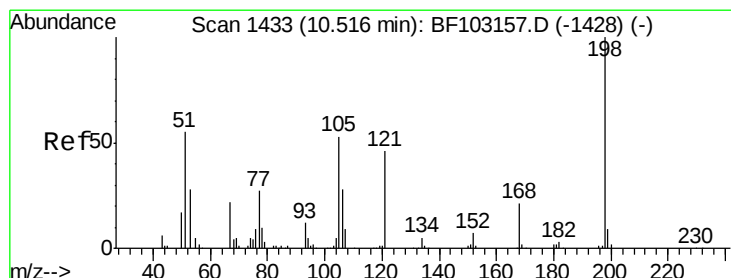
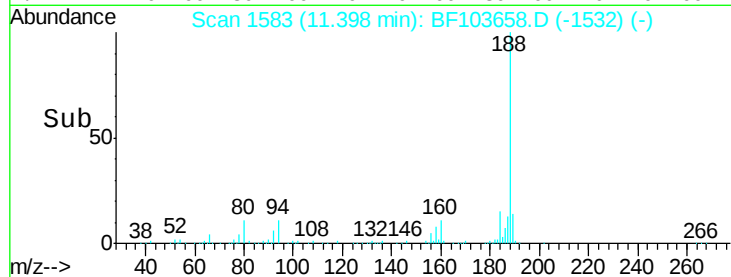
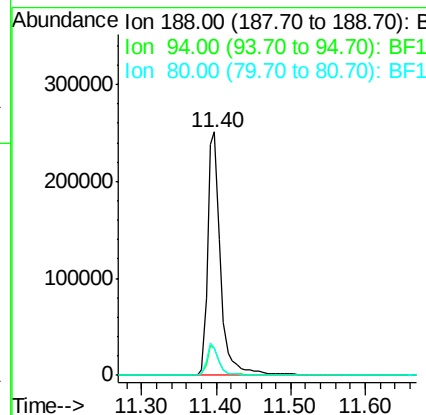
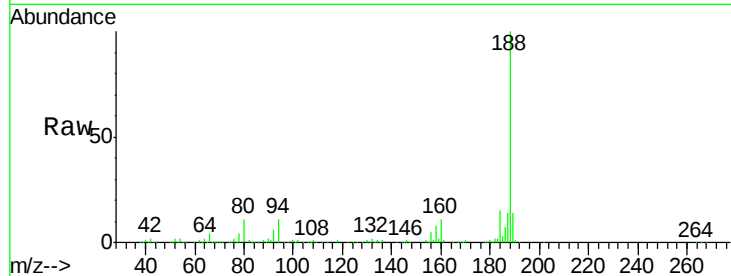
ClientSampleId :

PB107370BS

Tot Ion:	188	Resp:	305893
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.5	12.7
80	11.5	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 12.953 ng

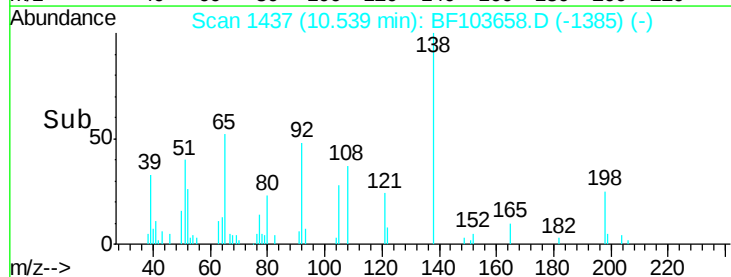
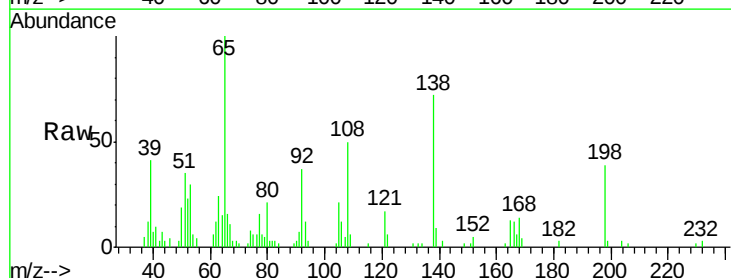
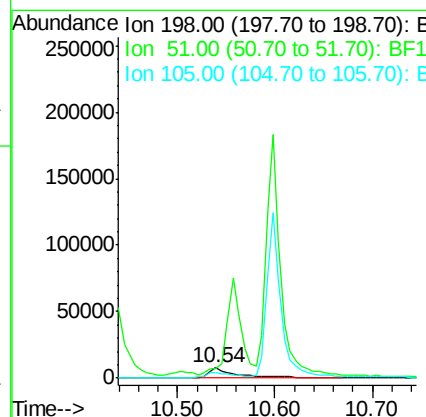
RT: 10.54 min Scan# 1437

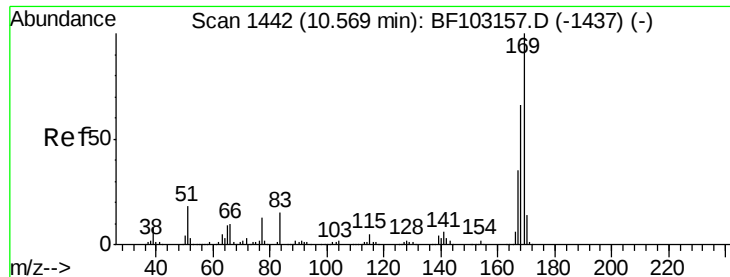
Delta R.T. 0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	198	Resp:	16616
Ion Ratio	Lower	Upper	
198	100		
51	88.3	37.7	77.7#
105	52.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.320 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

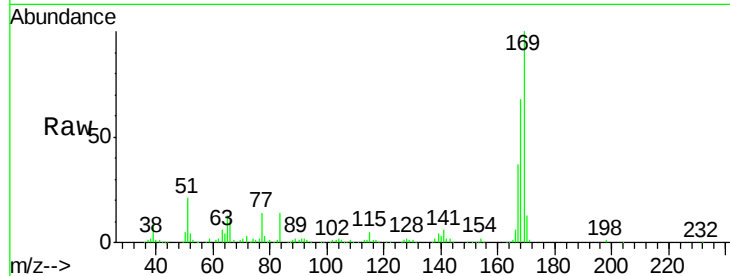
ClientSampleId :

PB107370BS

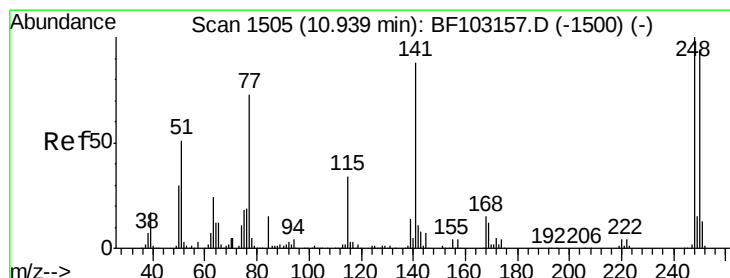
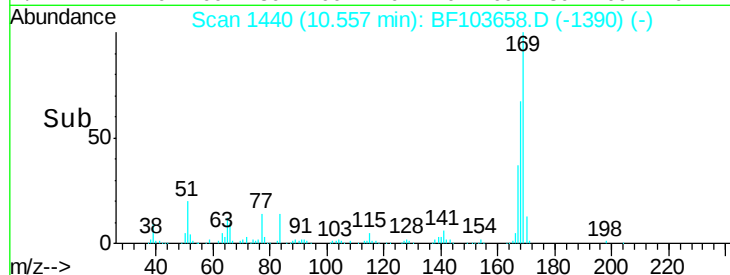
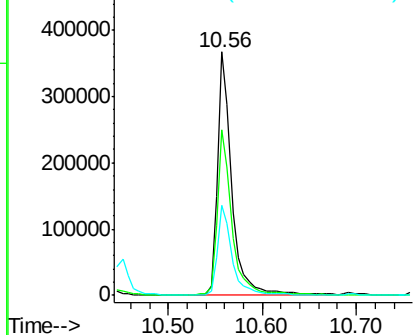
Tot Ion:	169	Resp:	397482
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	37.1	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 34.896 ng

RT: 10.93 min Scan# 1503

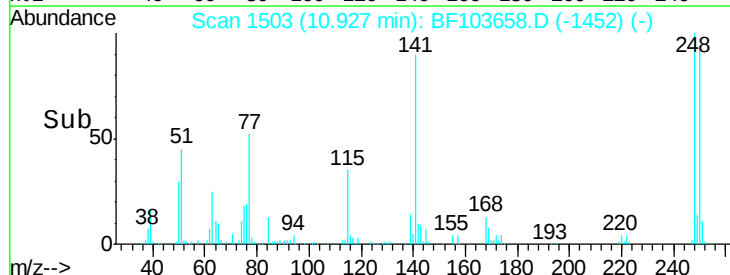
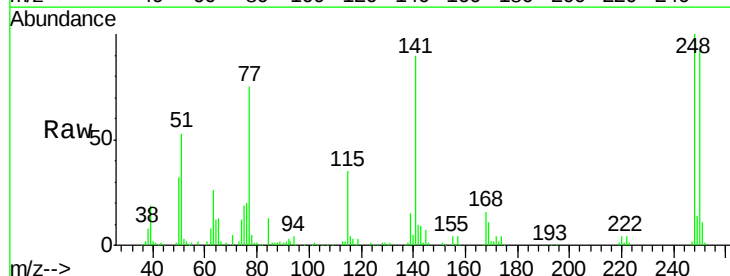
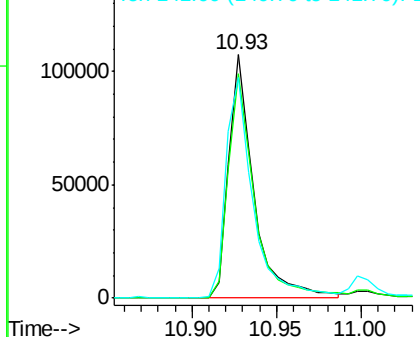
Delta R.T. 0.00 min

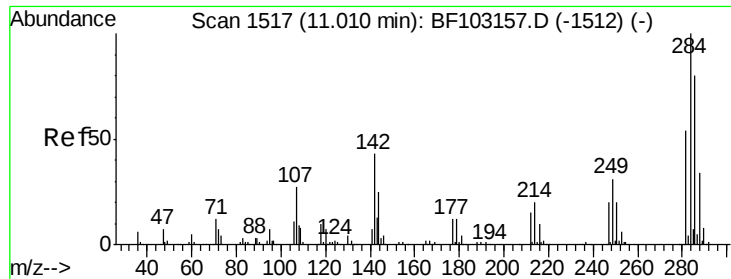
Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	248	Resp:	111197
Ion Ratio	Lower	Upper	
248	100		
250	92.1	76.9	115.3
141	90.4	74.4	111.6

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





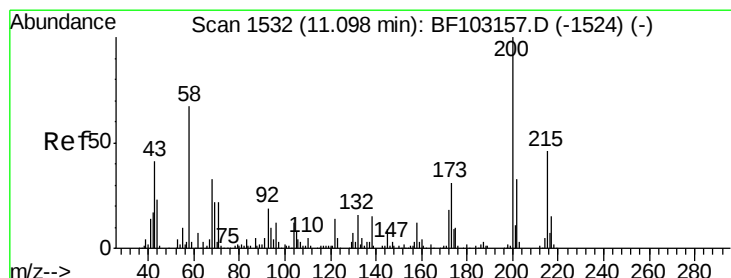
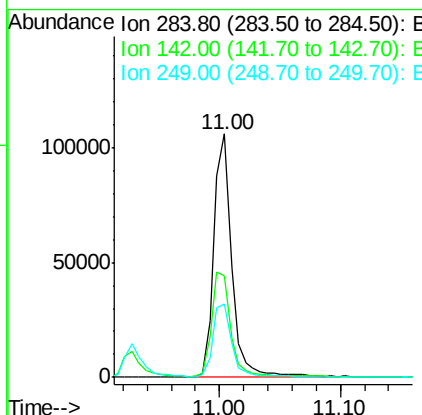
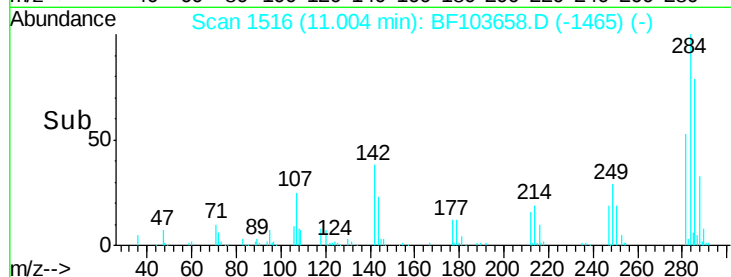
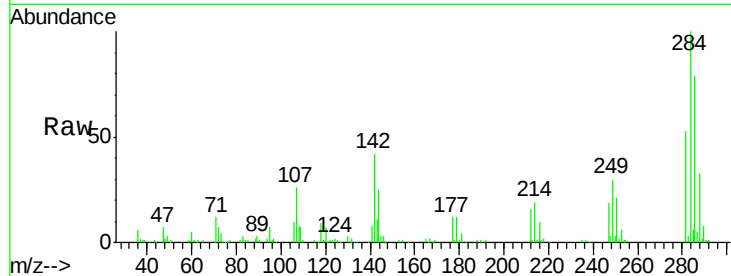
#67
Hexachlorobenzene
Concen: 31.295 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampled :
PB107370BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	108239		
142	41.5	34.6	52.0	
249	30.0	24.8	37.2	

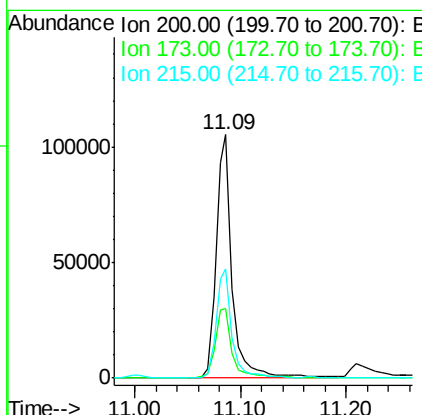
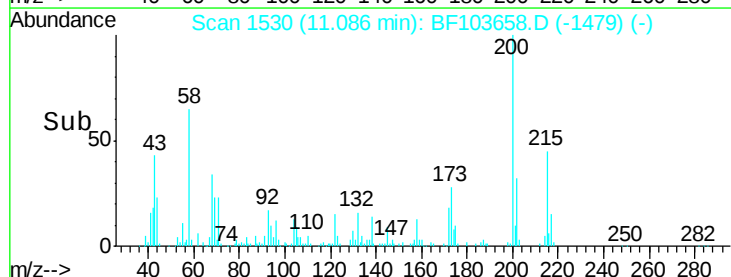
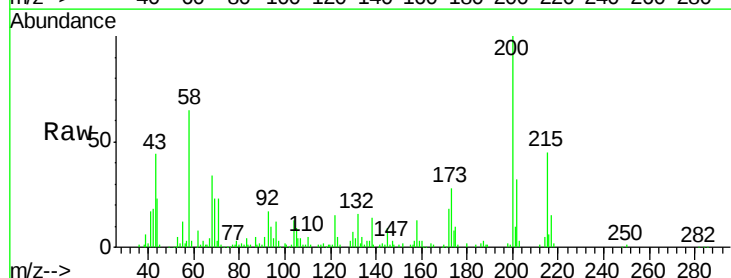
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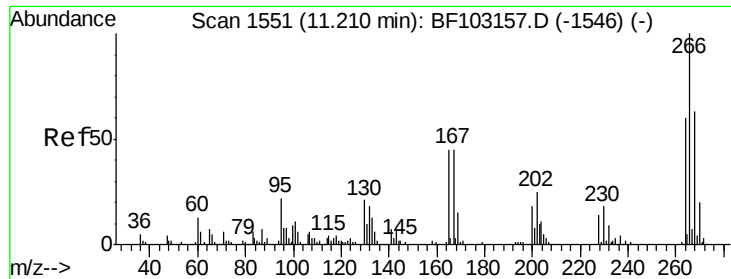
Sohil
3/15/2018 6:57:58 PM



#68
Atrazine
Concen: 35.401 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113330		
173	28.4	8.6	48.6	
215	45.0	25.1	65.1	





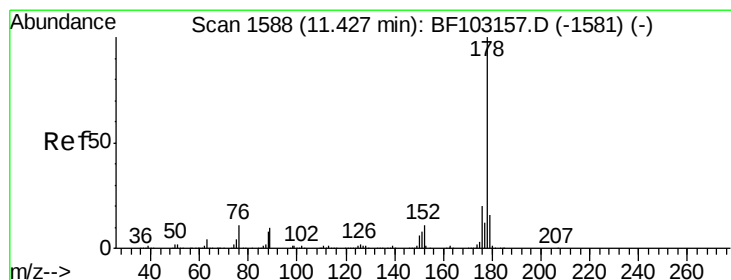
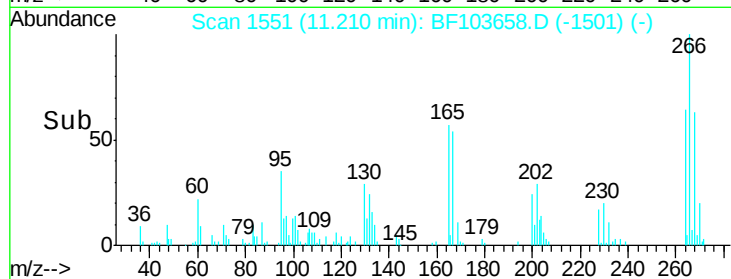
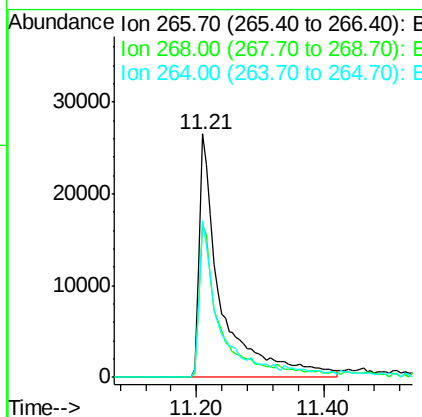
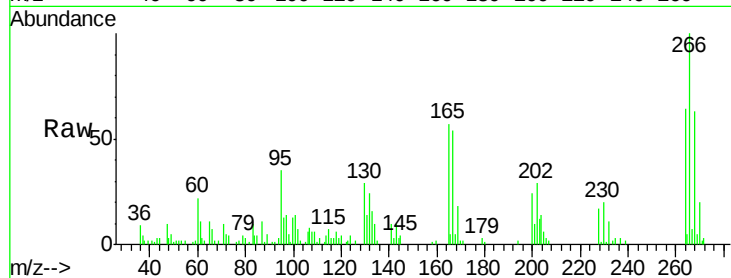
#69
 Pentachlorophenol
 Concen: 37.508 ng m
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.3	49.5	74.3

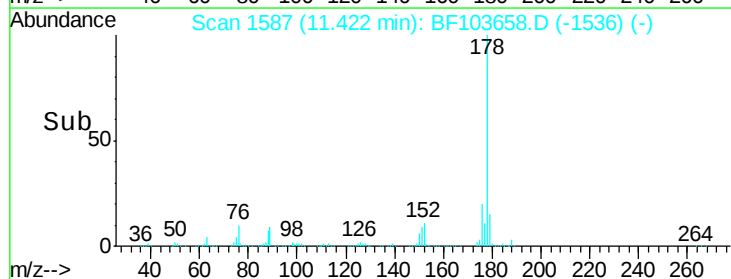
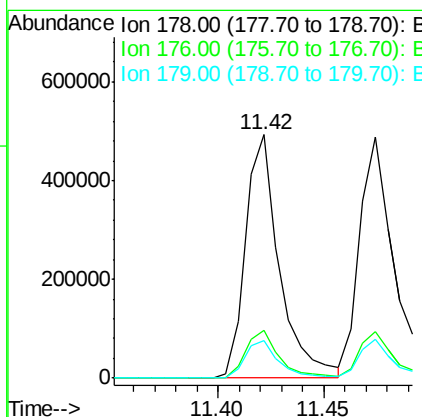
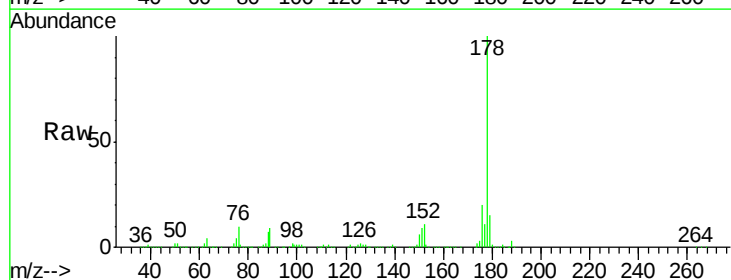
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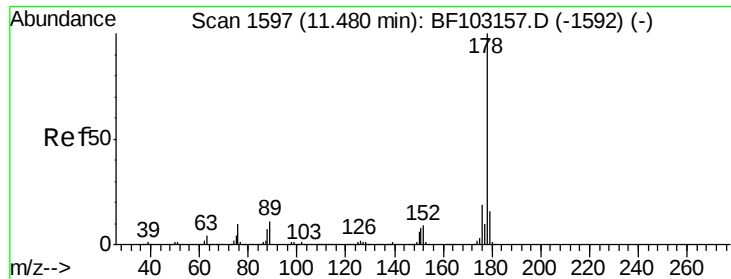
Sohil
 3/15/2018 6:57:58 PM



#70
 Phenanthrene
 Concen: 32.687 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6





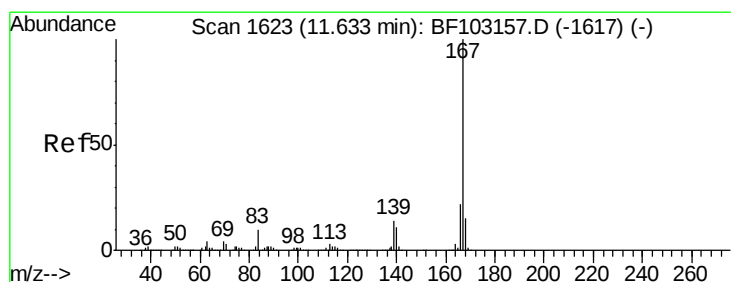
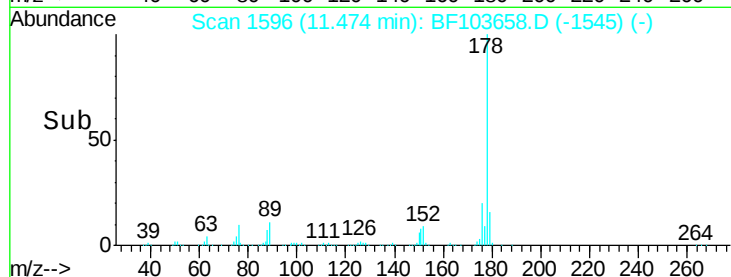
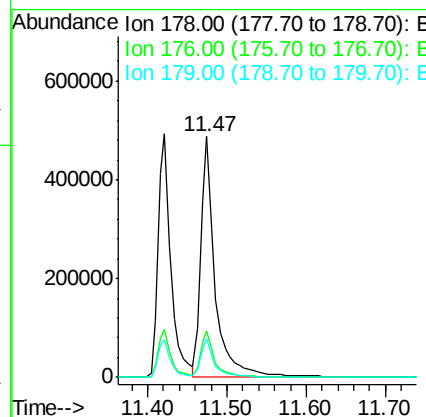
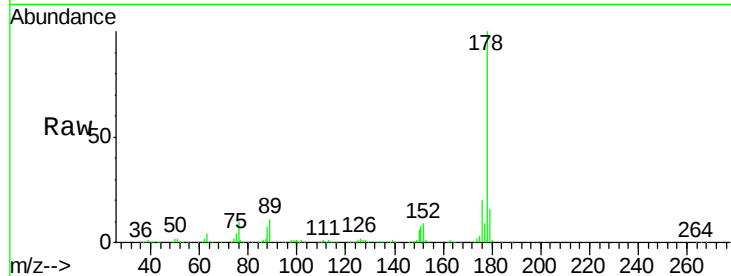
#71
 Anthracene
 Concen: 35.623 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

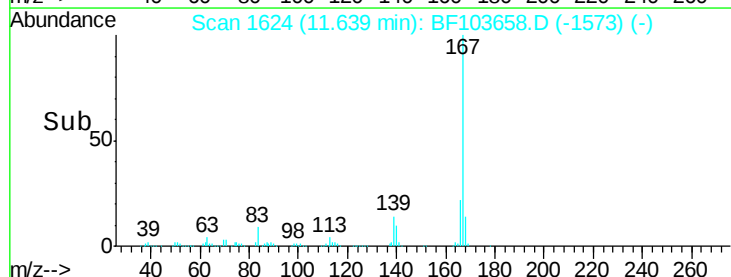
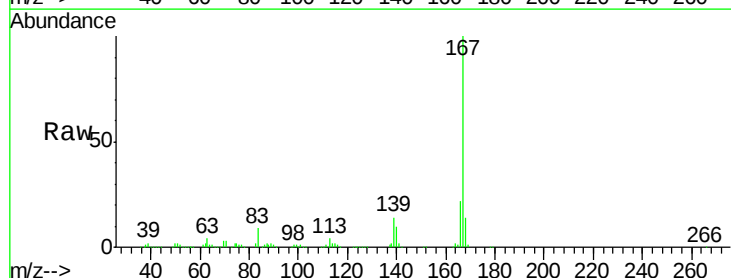
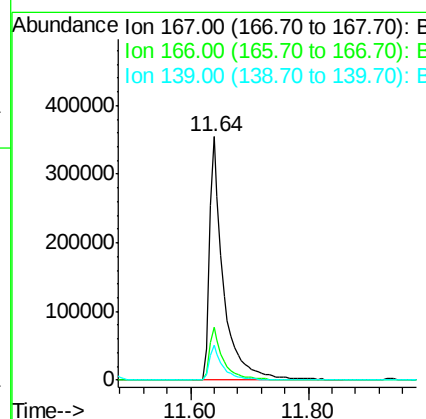
Manual Integrations
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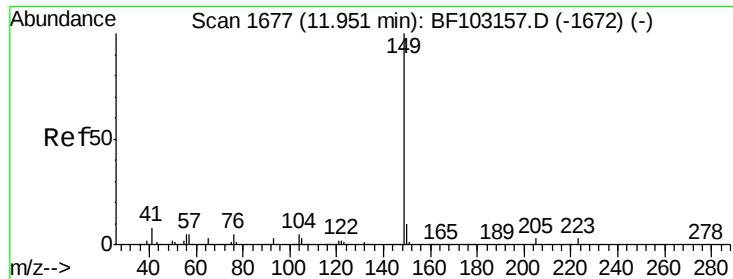
Sohil
 3/15/2018 6:57:58 PM



#72
 Carbazole
 Concen: 33.807 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.260 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

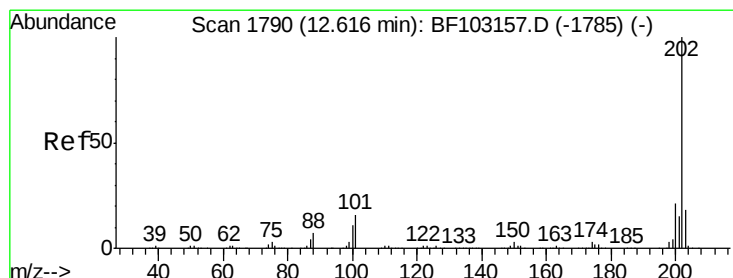
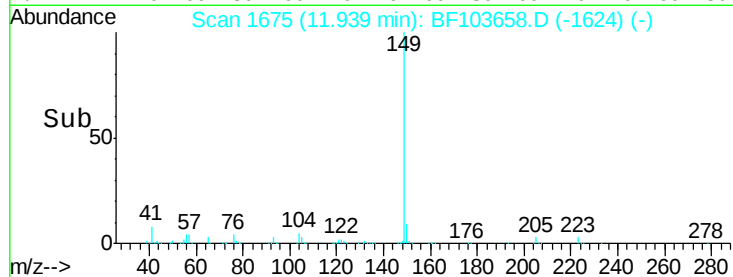
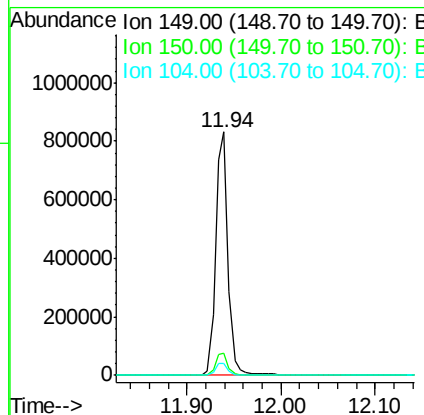
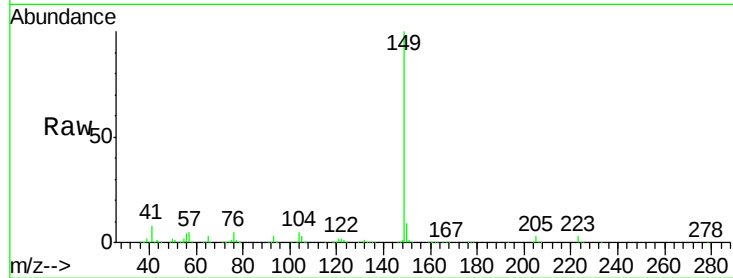
ClientSampleId :

PB107370BS

Tot Ion:	149	Resp:	779975
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 30.549 ng

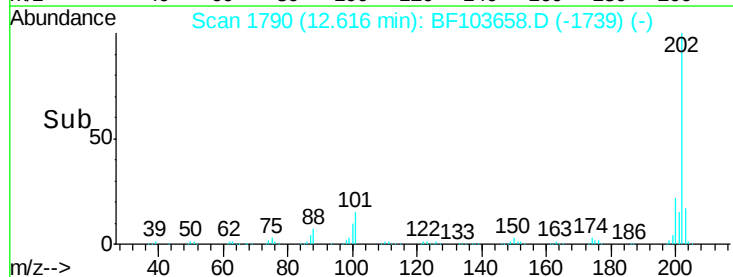
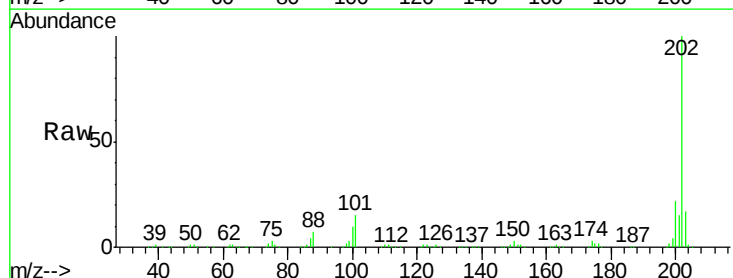
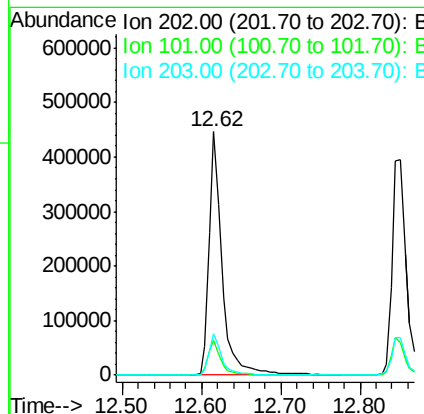
RT: 12.62 min Scan# 1790

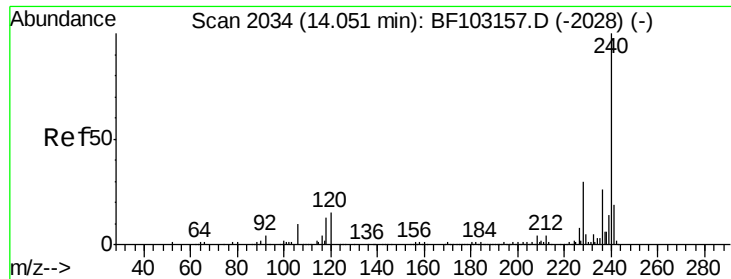
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	202	Resp:	516786
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

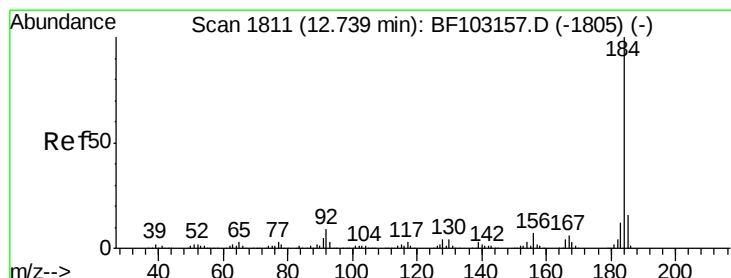
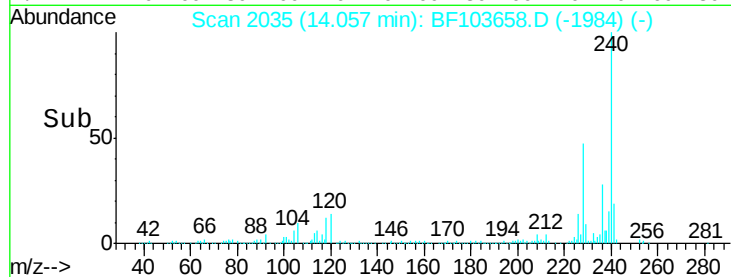
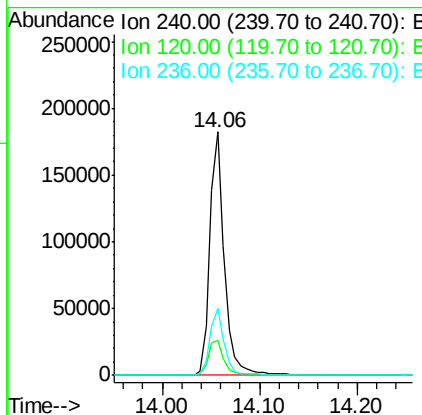
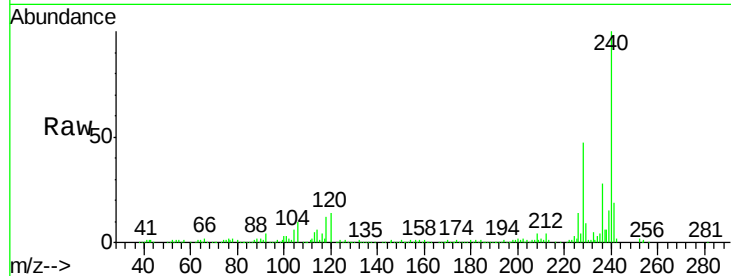
ClientSampled :

PB107370BS

Tot Ion:	240	Resp:	189079
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	27.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 58.511 ng

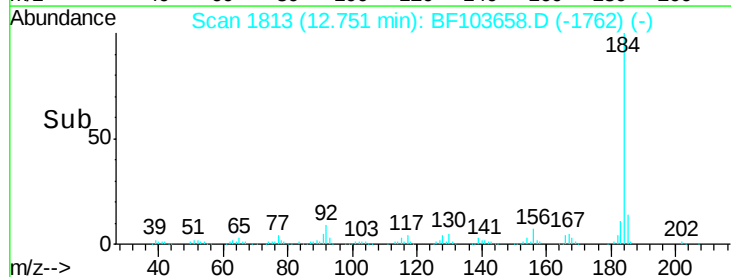
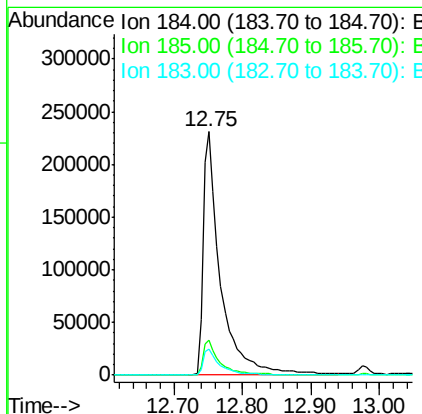
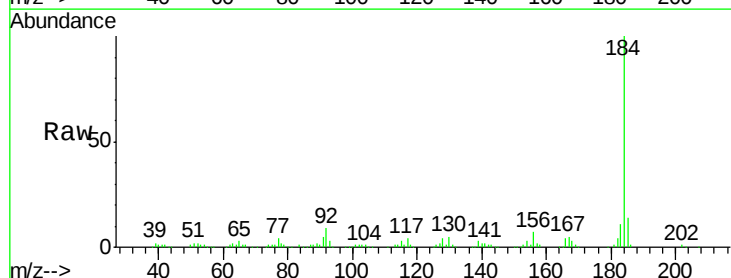
RT: 12.75 min Scan# 1813

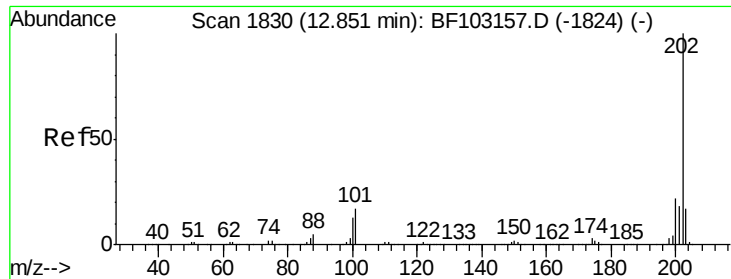
Delta R.T. 0.00 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Tgt Ion:	184	Resp:	413602
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	10.6	9.3	13.9





#77

Pvrene

Concen: 34.124 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BF103658.D

Acq: 14 Mar 2018 23:06

Instrument :

BNA_F

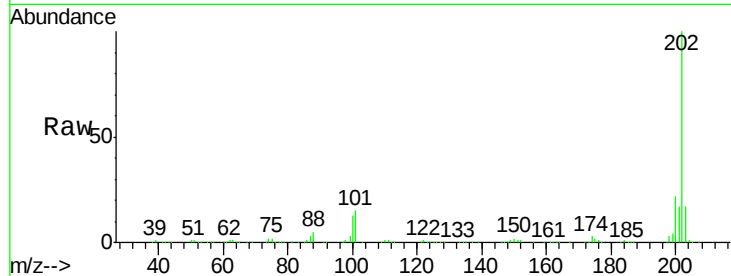
ClientSampled :

PB107370BS

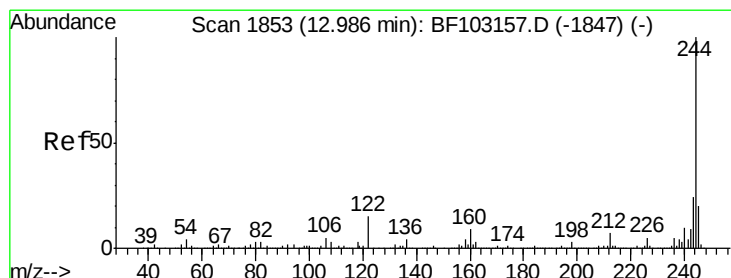
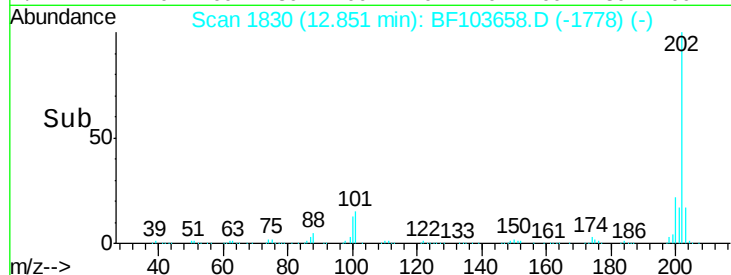
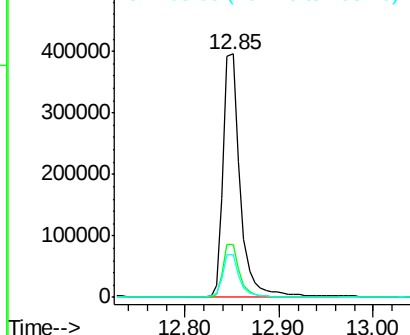
Tot Ion:	202	Resp:	503044
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	17.3	14.3	21.5

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



#78

Terphenyl-d14

Concen: 75.823 ng

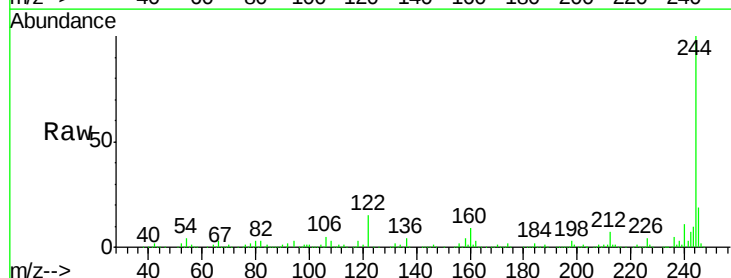
RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

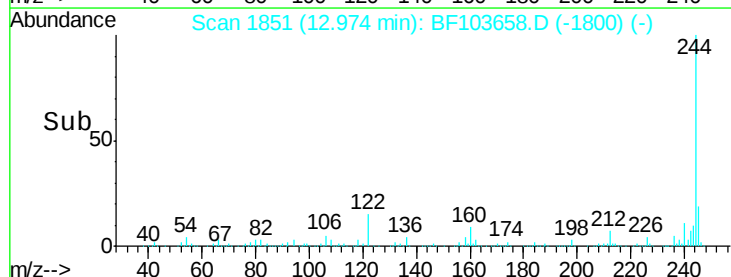
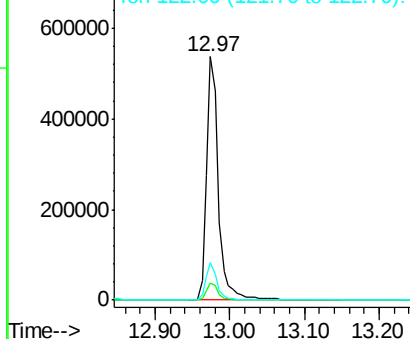
Lab File: BF103658.D

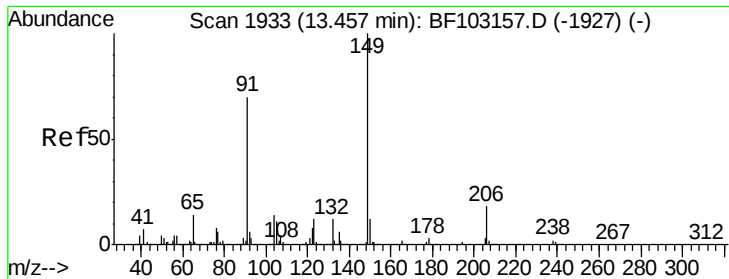
Acq: 14 Mar 2018 23:06

Tgt Ion:	244	Resp:	596391
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	15.3	11.0	16.4



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





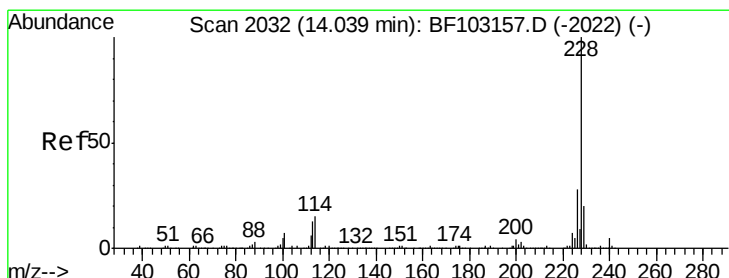
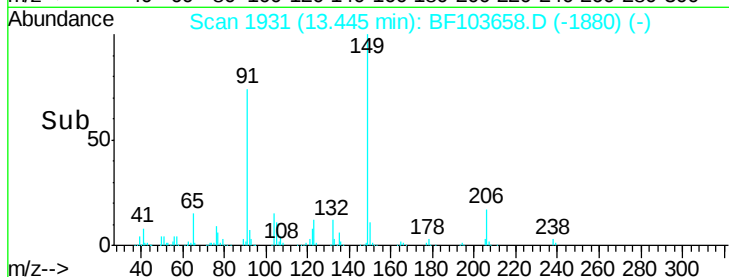
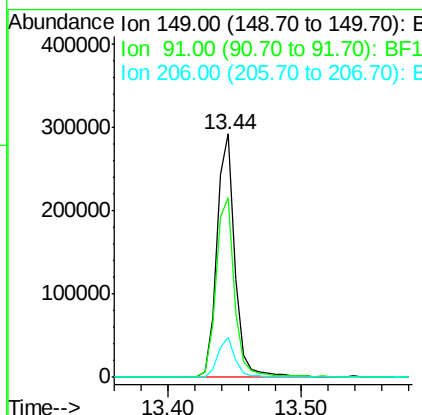
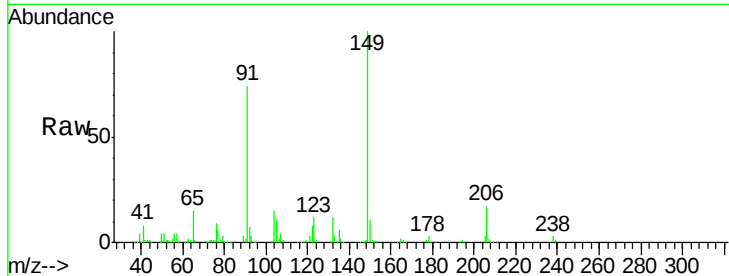
#79
Butylbenzylphthalate
Concen: 35.904 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.8	85.2
206	16.5	14.1	21.1

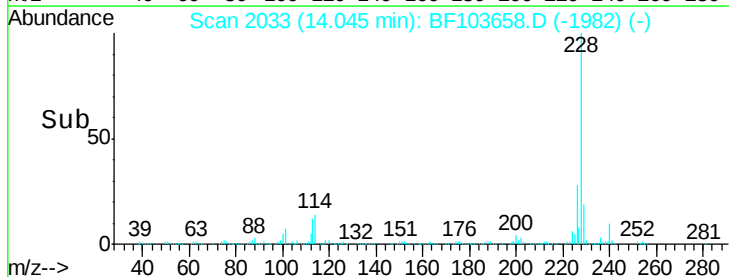
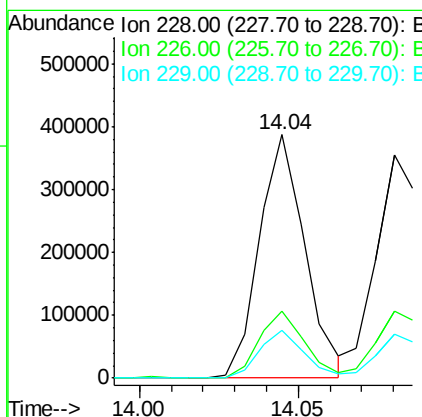
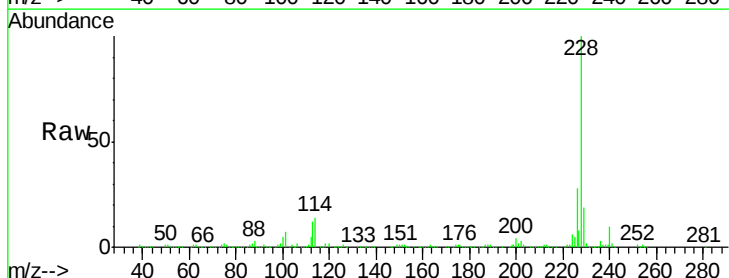
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#80
Benzo(a)anthracene
Concen: 31.669 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	15.8	23.6





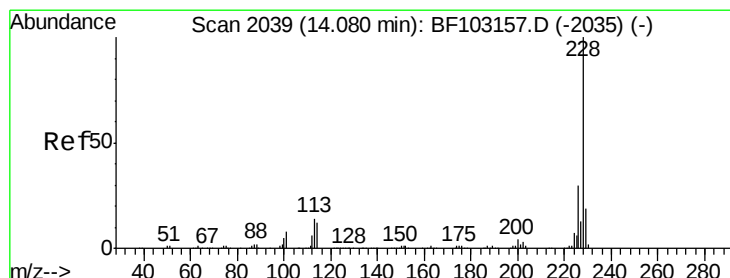
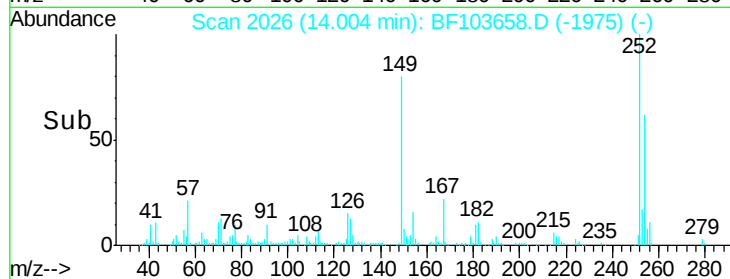
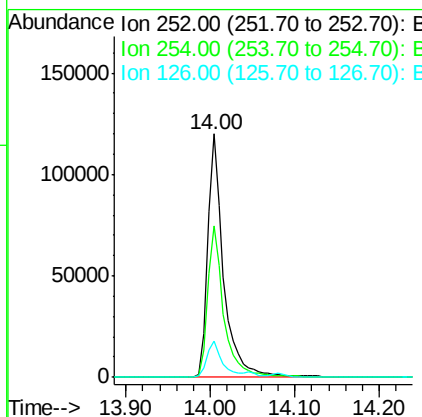
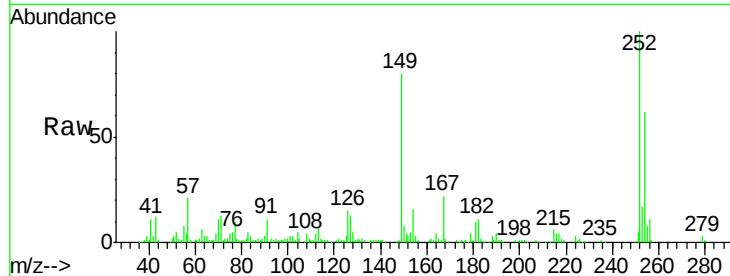
#81
 3,3'-Dichlorobenzidine
 Concen: 36.240 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion:	252	Resp:	158666
Ion Ratio		Lower	Upper
252	100		
254	62.2	50.4	75.6
126	15.0	11.3	16.9

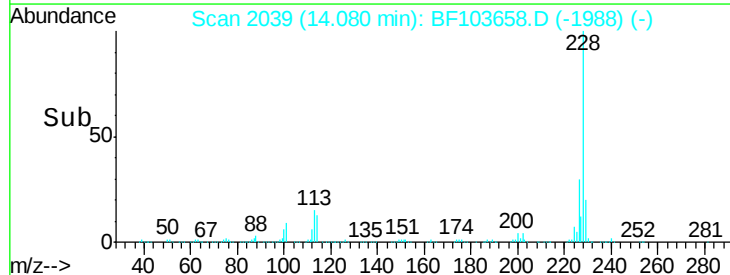
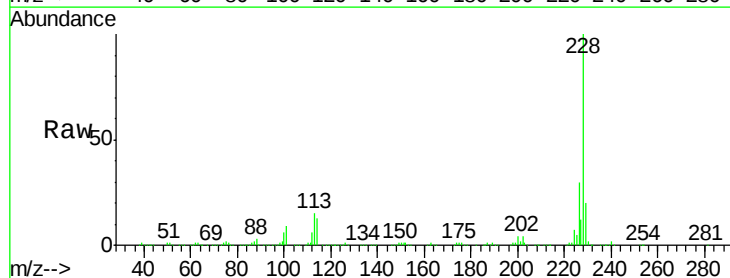
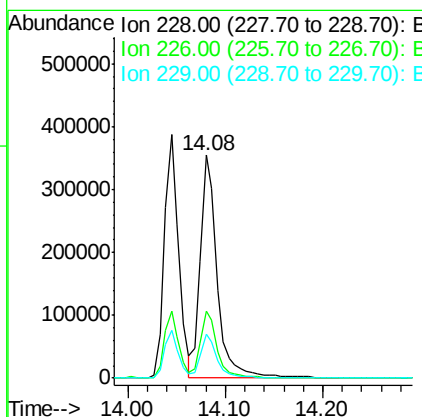
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#82
 Chrysene
 Concen: 35.454 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion:	228	Resp:	422330
Ion Ratio		Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4





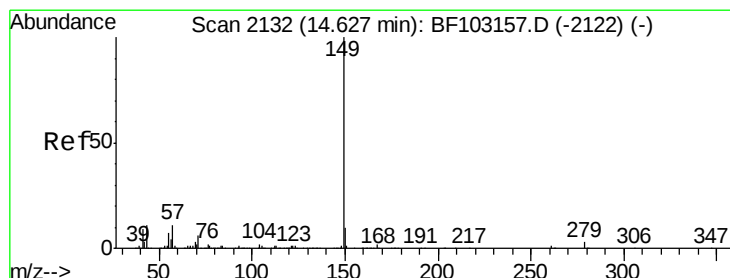
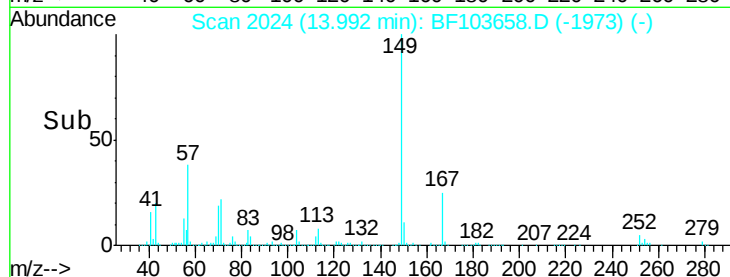
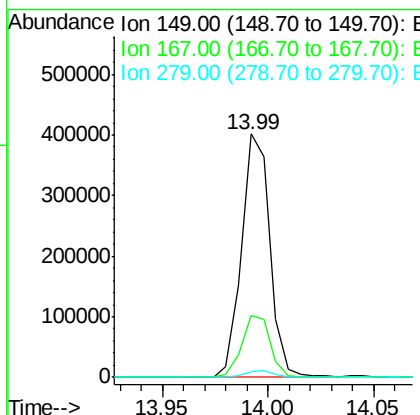
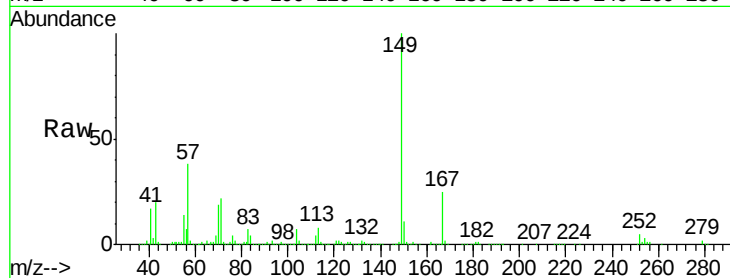
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.431 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	2.4	3.0	4.4

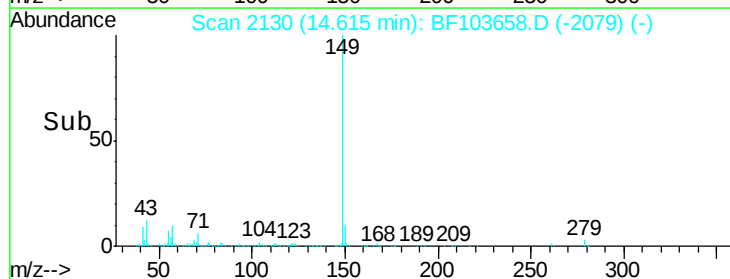
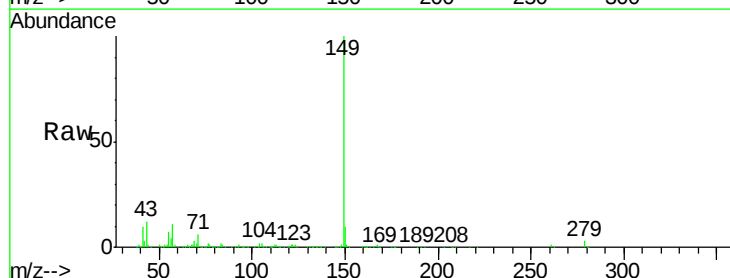
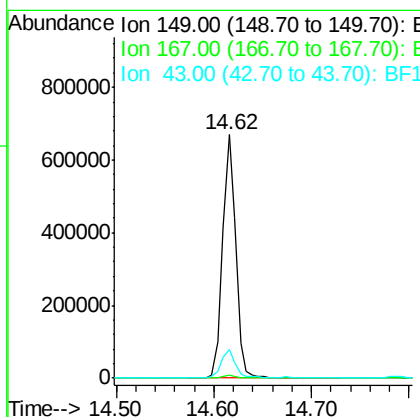
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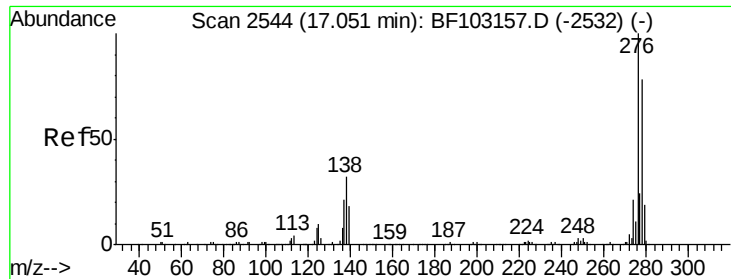
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#84
 Di-n-octyl phthalate
 Concen: 37.069 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	12.0	8.4	12.6





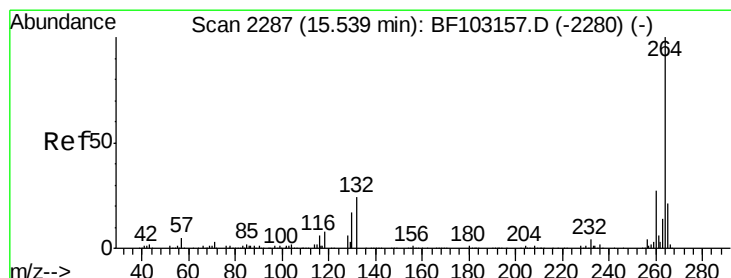
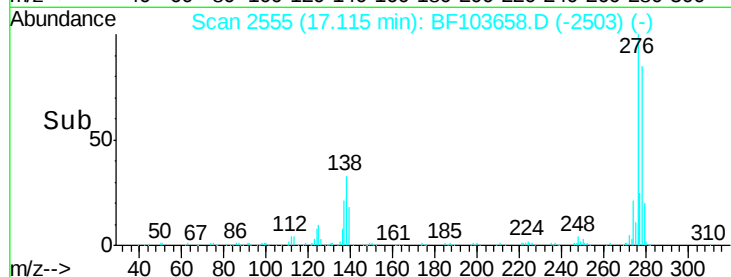
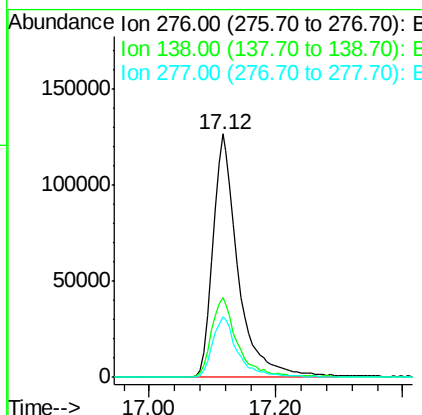
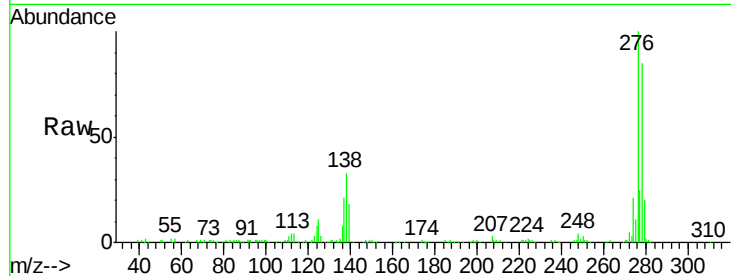
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.595 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	24.9	20.1	30.1

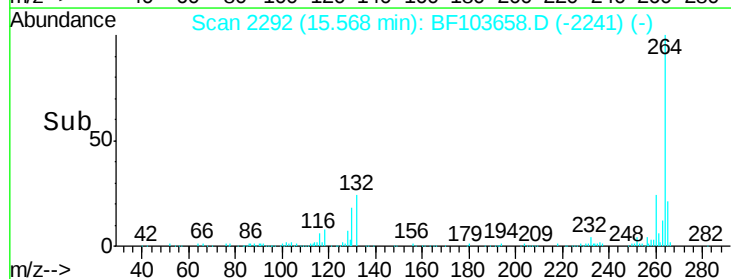
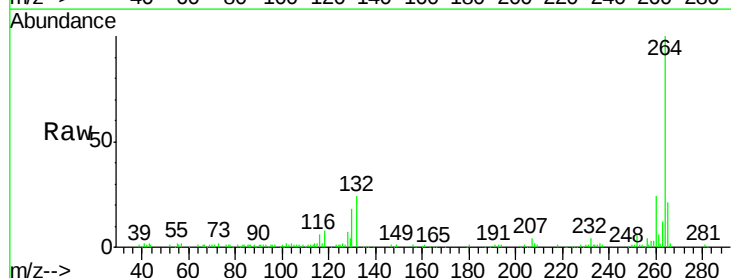
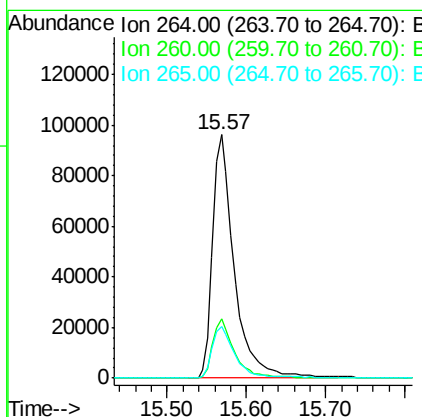
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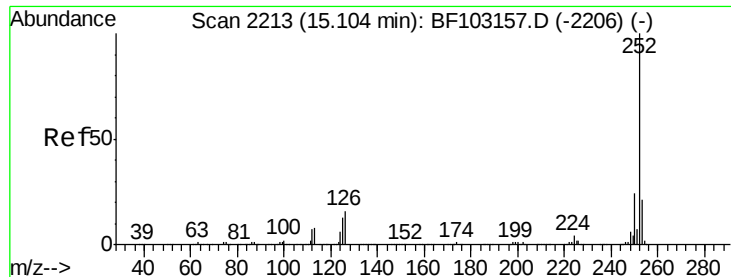
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.1	17.5	26.3





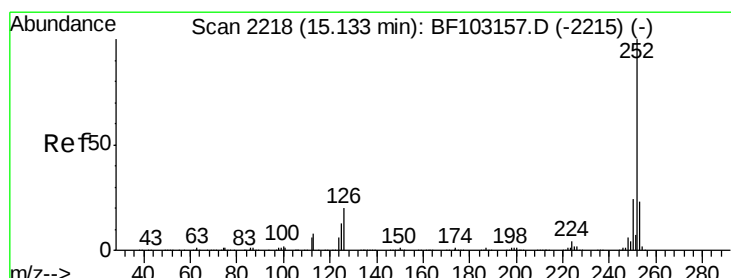
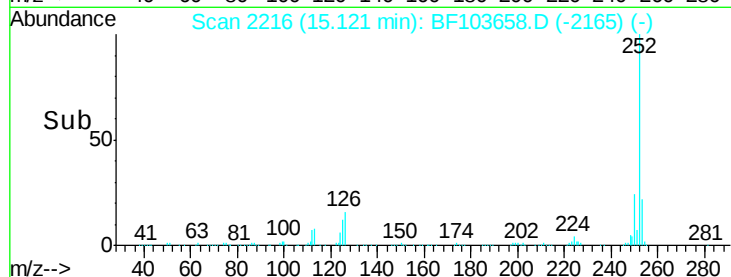
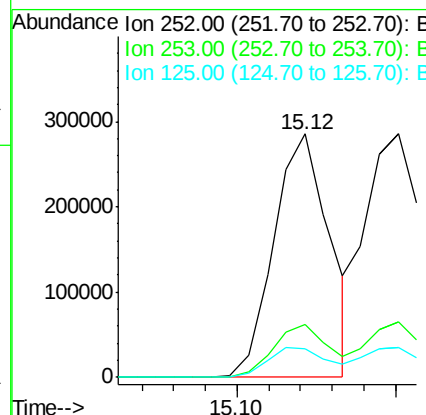
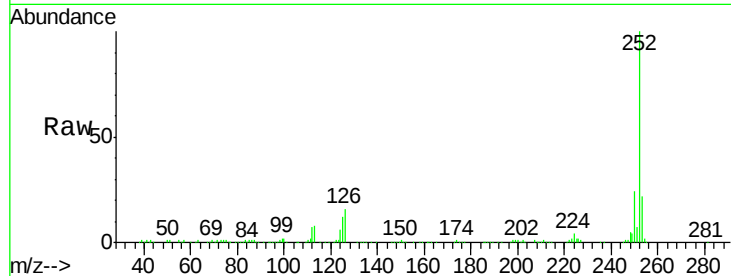
#87
Benzo(b)fluoranthene
Concen: 28.950 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.9	9.0	13.6

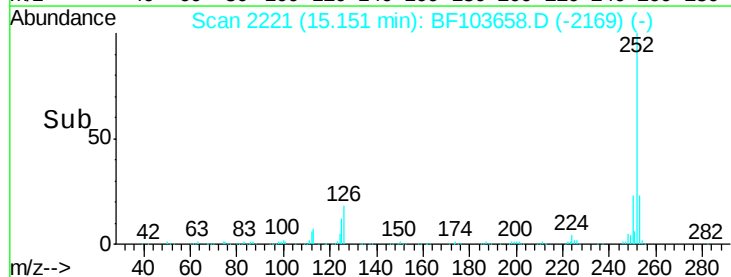
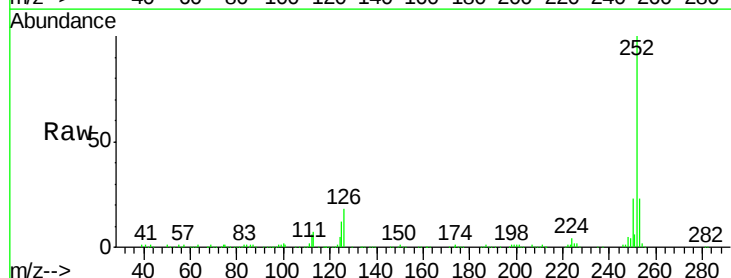
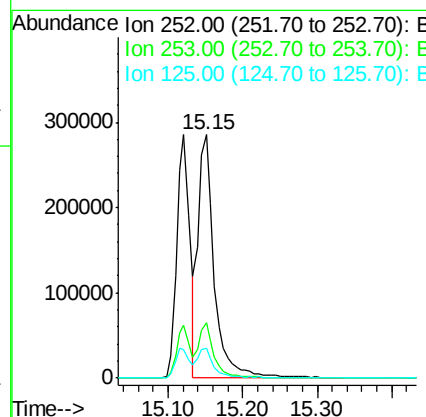
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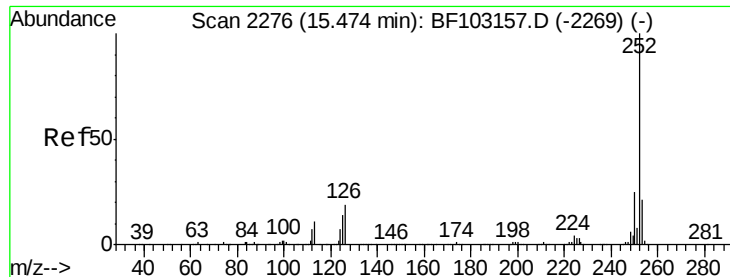
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#88
Benzo(k)fluoranthene
Concen: 37.803 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	12.1	10.2	15.2





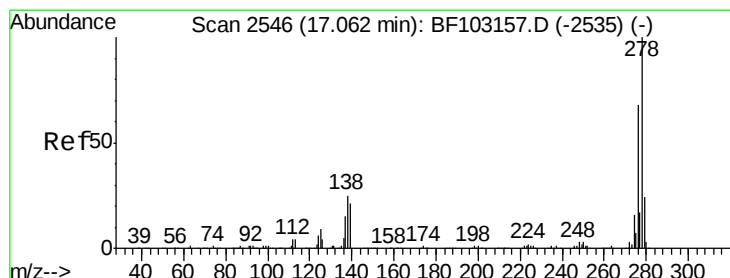
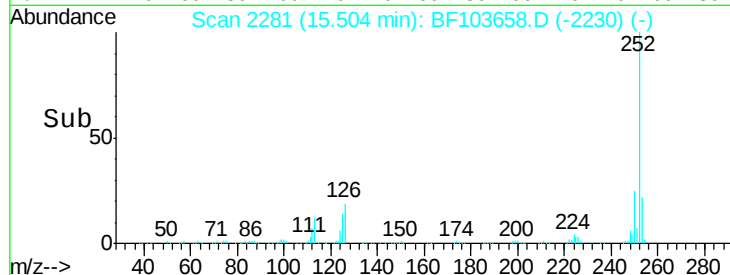
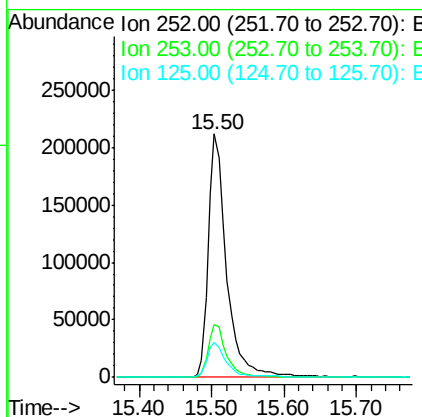
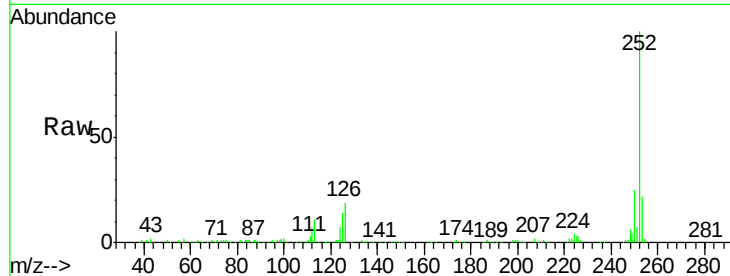
#89
Benzo(a)pyrene
Concen: 34.613 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
PB107370BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.3	9.8	14.6

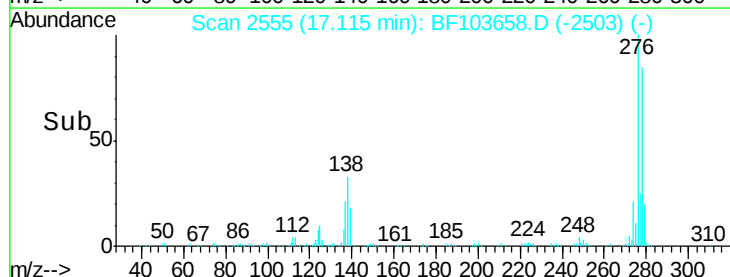
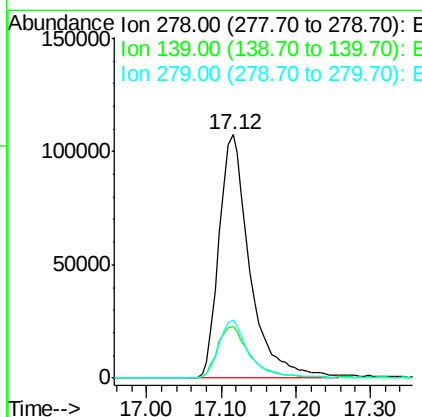
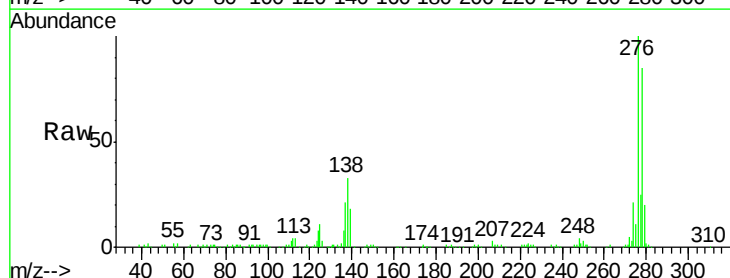
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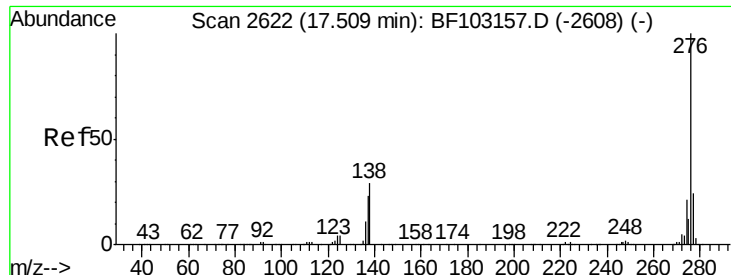
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#90
Dibenzo(a,h)anthracene
Concen: 37.207 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF103658.D
Acq: 14 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.374 ng
 RT: 17.59 min Scan# 2636
 Delta R.T. 0.01 min
 Lab File: BF103658.D
 Acq: 14 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB107370BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	17.9	26.9
138	30.0	21.8	32.8

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