

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103180.D
 Acq On : 22 Feb 2018 23:13
 Operator : SJ/JU
 Sample : PB106745BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Manual Integrations
 APPROVED

Sohil
 2/23/2018 10:20:57 AM

Quant Time: Feb 23 04:50:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 14:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	167491	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	701178	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	284330	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	409503	20.00	ng	0.00
75) Chrysene-d12	14.05	240	273602	20.00	ng	0.00
86) Perylene-d12	15.54	264	256760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1025225	92.58	ng	0.02
7) Phenol-d6	6.51	99	1219253	89.97	ng	0.00
23) Nitrobenzene-d5	7.44	82	792887	64.58	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	195576	81.26	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1220161	71.07	ng	0.00
78) Terphenyl-d14	12.98	244	793276	69.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	173514	29.665	ng	91
3) Pyridine	3.50	79	479603	30.714	ng	92
4) n-Nitrosodimethylamine	3.45	42	233703	37.110	ng	100
6) Aniline	6.53	93	309802	15.841	ng	95
8) 2-Chlorophenol	6.66	128	388805	33.796	ng	92
9) Benzaldehyde	6.42	77	240809	26.536	ng	98
10) Phenol	6.52	94	487524	30.991	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	394032	33.002	ng	91
12) 1,3-Dichlorobenzene	6.81	146	411341	31.288	ng	97
13) 1,4-Dichlorobenzene	6.89	146	415156	31.497	ng	99
14) 1,2-Dichlorobenzene	7.04	146	381875	31.420	ng	100
15) Benzyl Alcohol	7.02	79	333592	32.669	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	665916	32.479	ng	97
17) 2-Methylphenol	7.13	107	337081	32.242	ng	98
18) Hexachloroethane	7.38	117	135755	28.292	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	261011	30.949	ng	98
20) 3+4-Methylphenols	7.28	107	381374	29.925	ng	# 59
22) Acetophenone	7.28	105	512701	31.326	ng	# 90
24) Nitrobenzene	7.46	77	426821	31.574	ng	99
25) Isophorone	7.69	82	792092	32.756	ng	97
26) 2-Nitrophenol	7.77	139	210189	33.029	ng	94
27) 2,4-Dimethylphenol	7.80	122	351115	36.096	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	491618	34.579	ng	99
29) 2,4-Dichlorophenol	8.02	162	312146	33.517	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	310405	31.299	ng	96
31) Naphthalene	8.17	128	1079247	31.439	ng	99
32) Benzoic acid	7.92	122	158450	25.707	ng	97
33) 4-Chloroaniline	8.23	127	129139	8.718	ng	99
34) Hexachlorobutadiene	8.29	225	155318	30.075	ng	99
35) Caprolactam	8.60	113	105172m	32.132	ng	
36) 4-Chloro-3-methylphenol	8.71	107	341613	32.521	ng	99
37) 2-Methylnaphthalene	8.87	142	702408	31.660	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	267127	34.366	ng	99
40) Hexachlorocyclopentadiene	9.02	237	18069	14.744	ng	96

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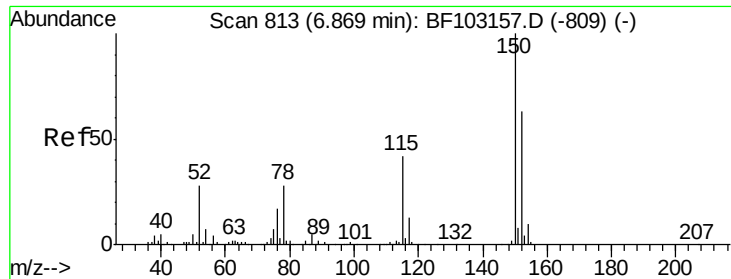
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	185269	35.422	nq	100
43) 2,4,5-Trichlorophenol	9.19	196	189323	31.472	nq	96
45) 1,1'-Biphenyl	9.33	154	785609	32.973	nq	97
46) 2-Chloronaphthalene	9.36	162	622674	33.035	nq	99
47) 2-Nitroaniline	9.46	65	237170	33.968	nq	94
48) Acenaphthylene	9.77	152	929658	32.056	nq	100
49) Dimethylphthalate	9.63	163	753076	33.016	nq	100
50) 2,6-Dinitrotoluene	9.70	165	155749	32.538	nq	98
51) Acenaphthene	9.95	154	530839	31.390	nq	99
52) 3-Nitroaniline	9.87	138	119196	19.628	nq	92
53) 2,4-Dinitrophenol	9.98	184	16764	18.151	nq #	21
54) Dibenzofuran	10.12	168	800308	34.475	nq	97
55) 4-Nitrophenol	10.03	139	208161	55.306	nq	91
56) 2,4-Dinitrotoluene	10.10	165	195370	32.272	nq	97
57) Fluorene	10.46	166	591861	29.929	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	128211	31.727	nq	99
59) Diethylphthalate	10.33	149	707728	32.442	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	270272	32.228	nq	97
61) 4-Nitroaniline	10.48	138	155852	25.694	nq	93
62) Azobenzene	10.61	77	712077	32.068	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	19093	11.819	nq	91
65) n-Nitrosodiphenylamine	10.57	169	537828	37.720	nq	98
66) 4-Bromophenyl-phenylether	10.94	248	154493	36.217	nq	97
67) Hexachlorobenzene	11.01	284	156776	33.860	nq	96
68) Atrazine	11.09	200	160404	37.429	nq	98
69) Pentachlorophenol	11.20	266	118084	52.746	nq	98
70) Phenanthrene	11.43	178	736898	32.698	nq	99
71) Anthracene	11.48	178	757340	32.772	nq	99
72) Carbazole	11.63	167	709236	30.819	nq	99
73) Di-n-butylphthalate	11.95	149	993901	34.515	nq	100
74) Fluoranthene	12.62	202	650953	28.744	nq	98
76) Benzydine	12.74	184	445600	43.564	nq	97
77) Pyrene	12.85	202	648666	30.409	nq	99
79) Butylbenzylphthalate	13.45	149	349908	31.047	nq	96
80) Benzo(a)anthracene	14.04	228	585641	32.990	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	208253	32.871	nq	98
82) Chrysene	14.07	228	562297	32.621	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	478526	31.463	nq	98
84) Di-n-octyl phthalate	14.63	149	855752	34.825	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	432605	31.702	nq	97
87) Benzo(b)fluoranthene	15.10	252	572031	33.885	nq	99
88) Benzo(k)fluoranthene	15.13	252	537439	33.808	nq	98
89) Benzo(a)pyrene	15.47	252	509628	33.805	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	377595	32.414	nq	99
91) Benzo(g,h,i)perylene	17.50	276	346601	30.444	nq	97

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



#1

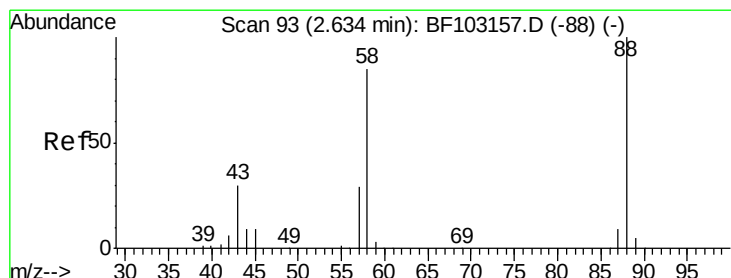
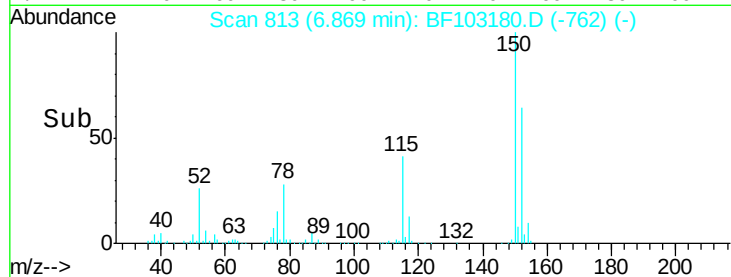
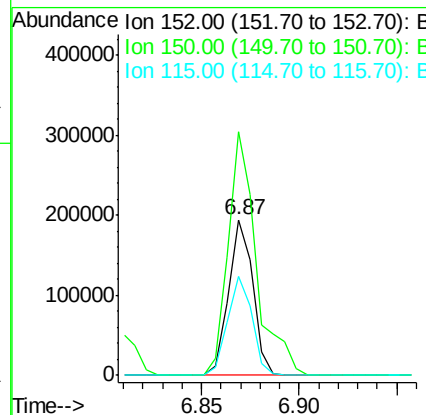
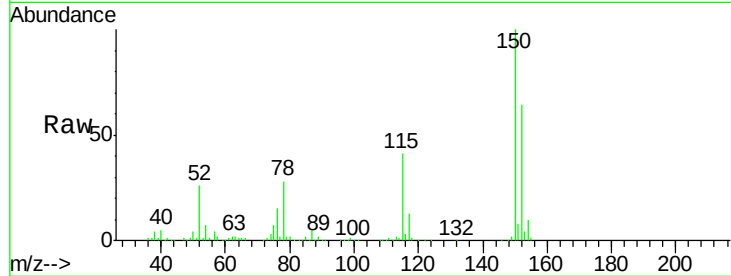
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	64.0	50.1	75.1

Manual Integrations
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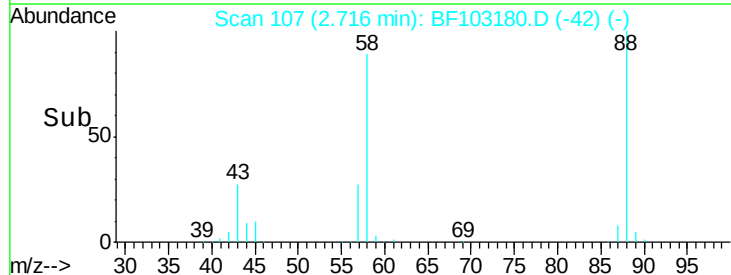
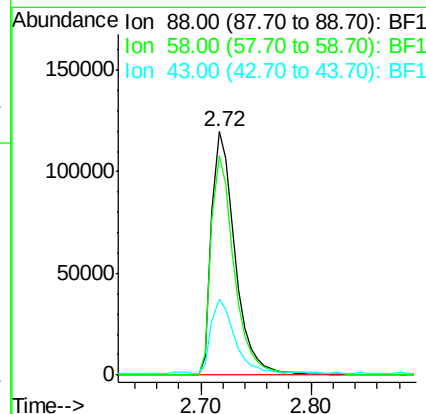
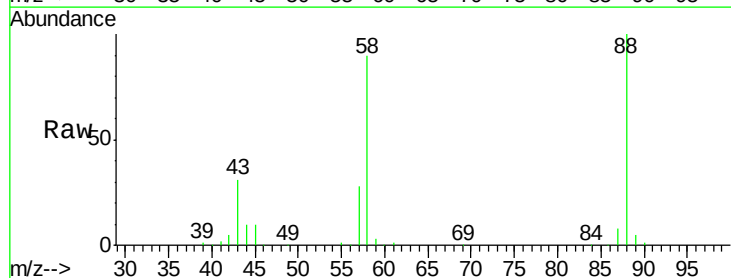
Sohil
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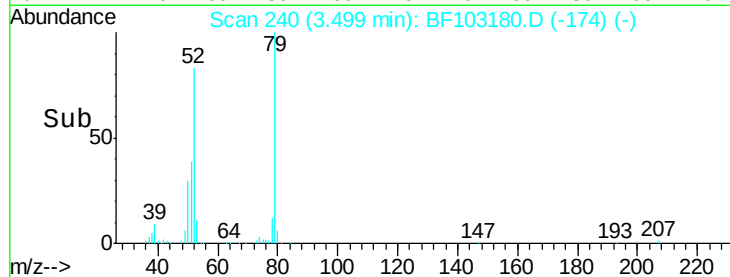
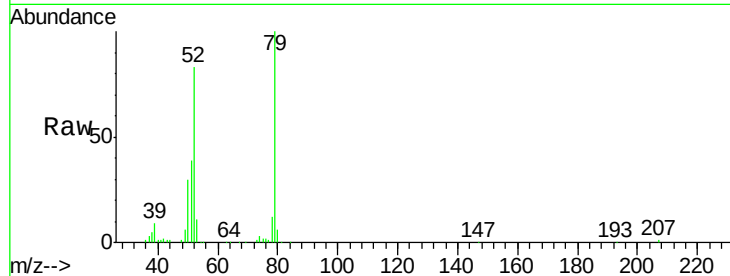
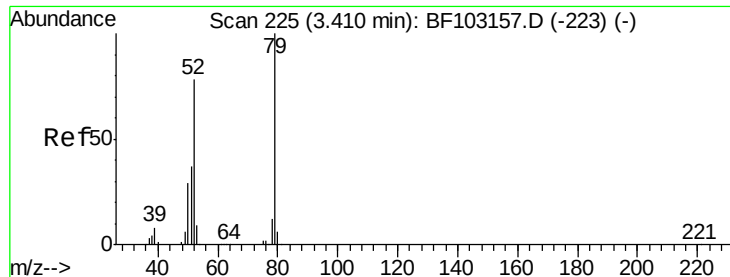


#2

1,4-Dioxane
Concen: 29.665 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.08 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	62.6	93.8
43	30.1	24.6	37.0





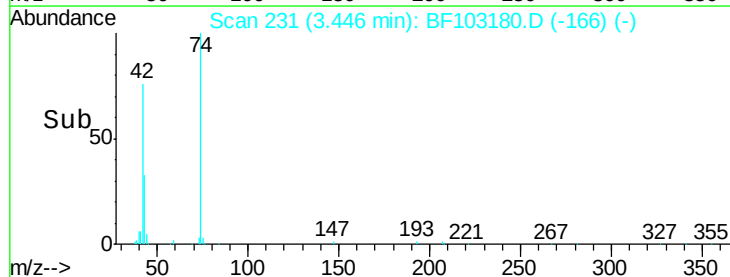
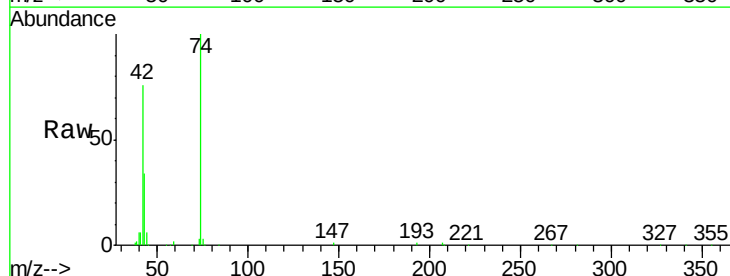
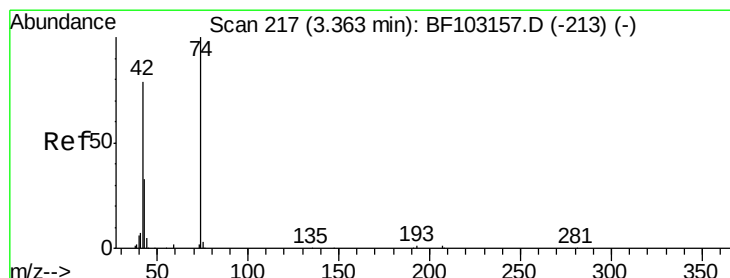
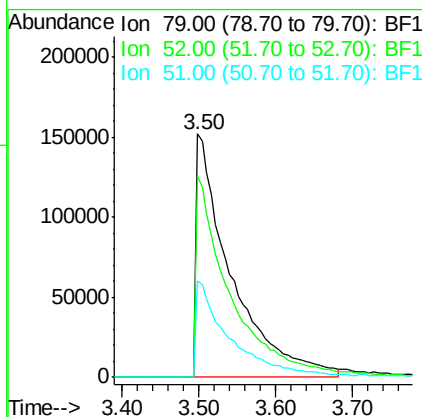
#3
 Pvridine
 Concen: 30.714 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.09 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tot Ion:	79	Resp:	479603
Ion Ratio	Lower	Upper	
79	100		
52	82.9	59.8	89.6
51	39.5	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

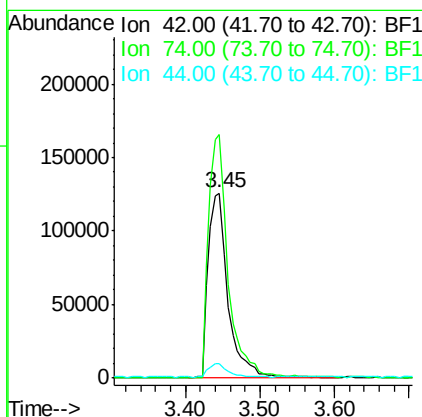
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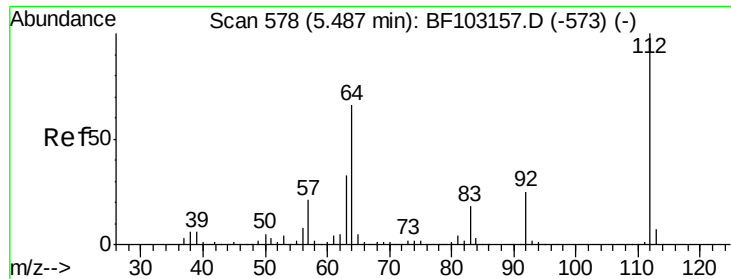
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#4
 n-Nitrosodimethylamine
 Concen: 37.110 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.08 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion:	42	Resp:	233703
Ion Ratio	Lower	Upper	
42	100		
74	131.4	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 92.577 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.02 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

ClientSampleId :

PB106745BS

Tot Ion:112 Resp: 1025225

Ion Ratio Lower Upper

112 100

64 62.7 47.9 71.9

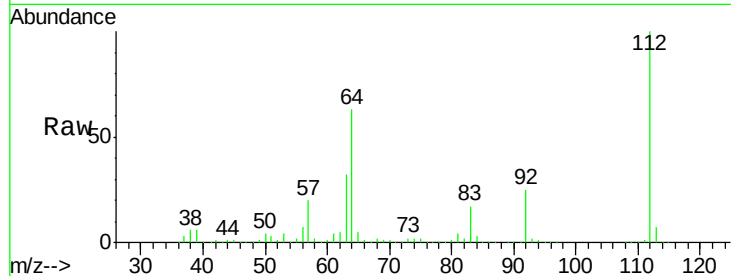
63 31.7 23.7 35.5

Manual Integrations

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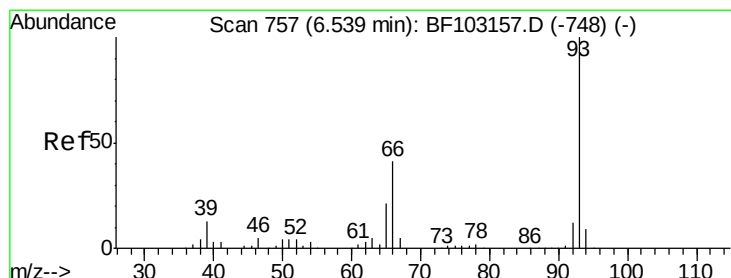
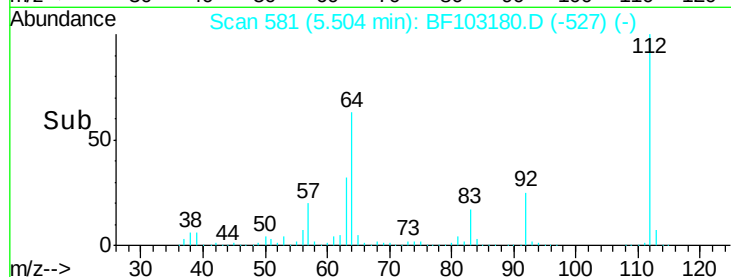
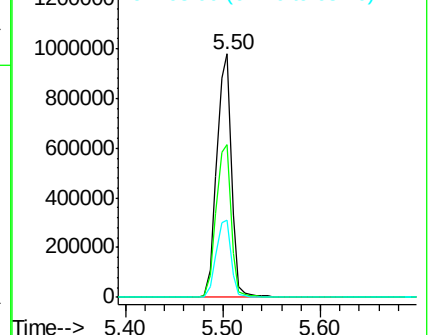
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.841 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

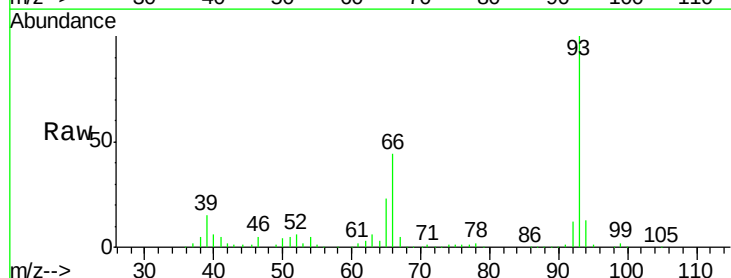
Tgt Ion: 93 Resp: 309802

Ion Ratio Lower Upper

93 100

66 43.7 32.2 48.2

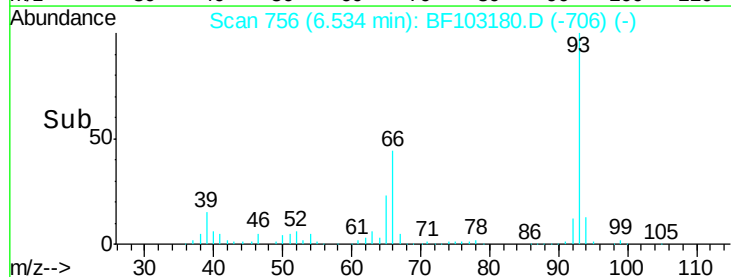
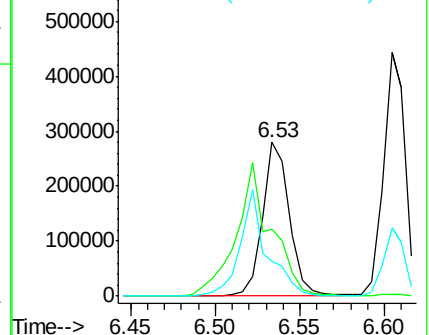
65 22.5 16.4 24.6

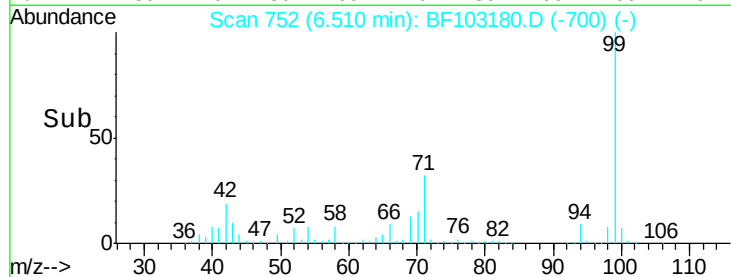
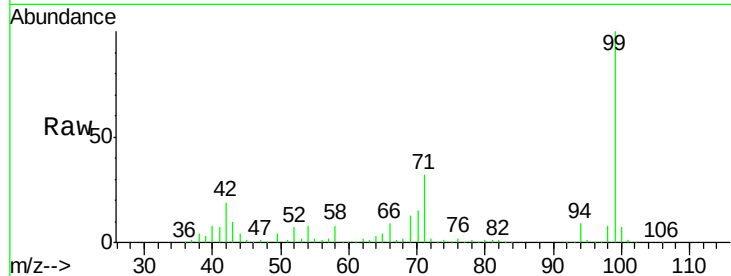
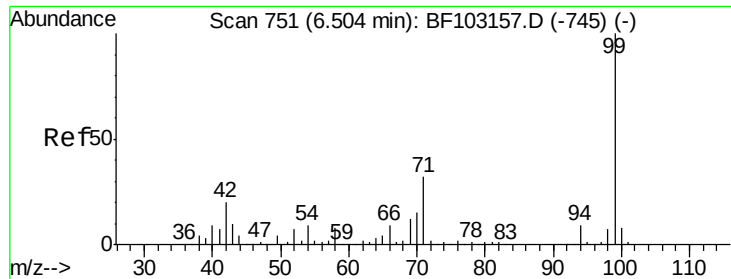


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.975 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tot Ion:	99	Resp:	1219253
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	32.2	25.4	38.0

Instrument :

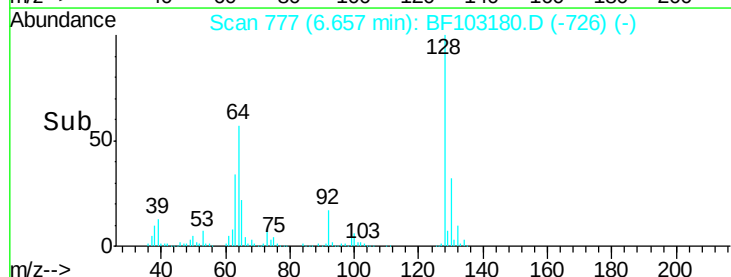
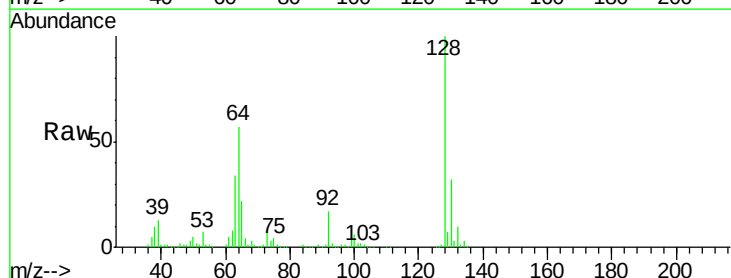
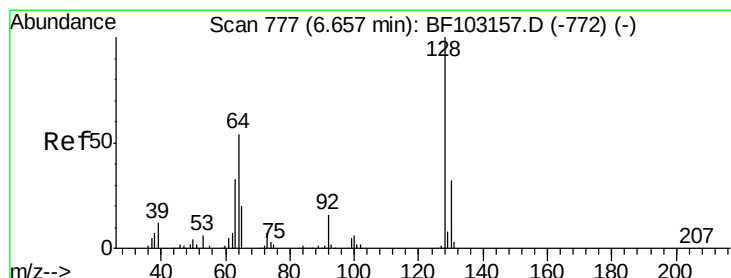
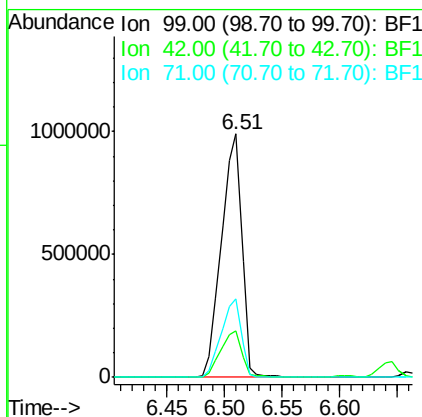
BNA_F

ClientSampled :

PB106745BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.796 ng

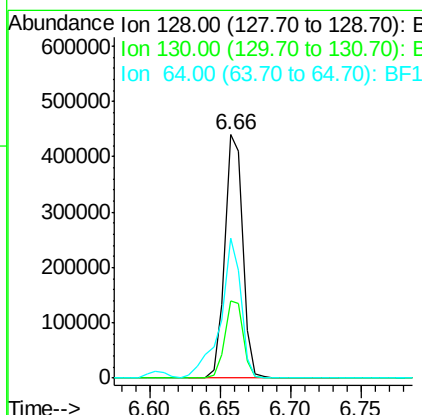
RT: 6.66 min Scan# 777

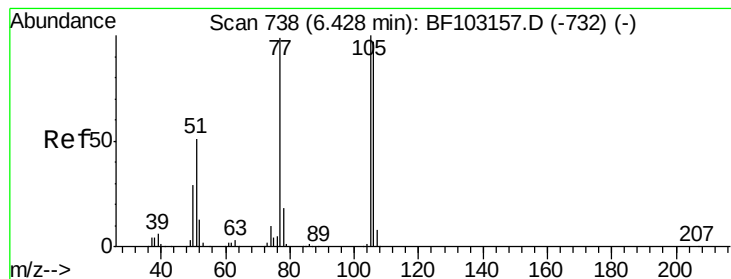
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	128	Resp:	388805
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	57.4	29.4	69.4





#9

Benzaldehyde

Concen: 26.536 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

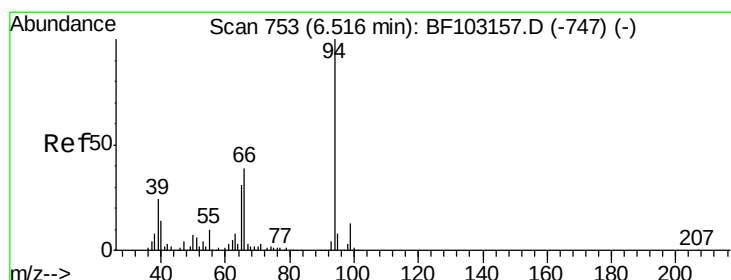
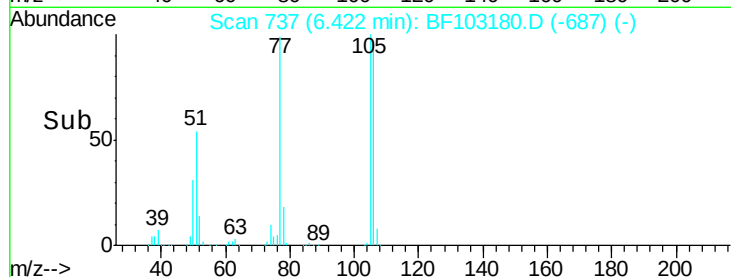
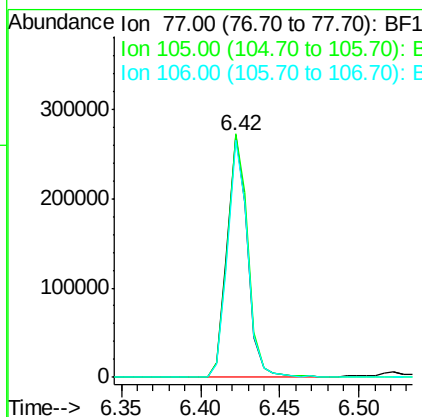
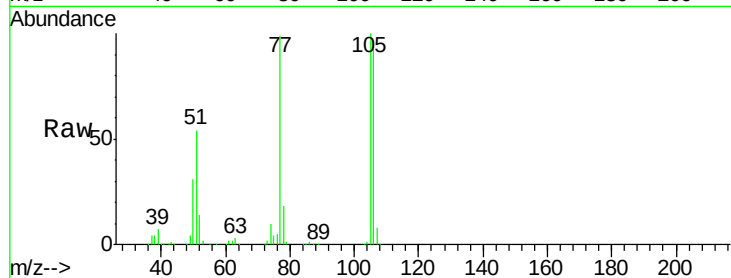
ClientSampleId :

PB106745BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	98.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 30.991 ng

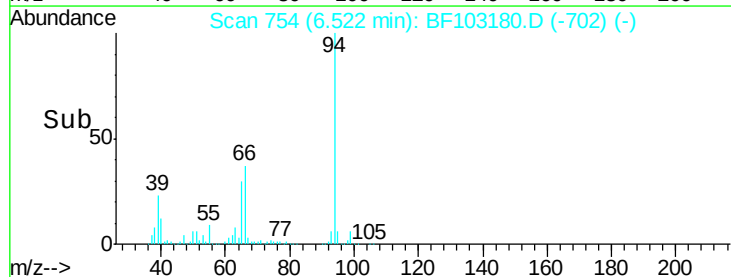
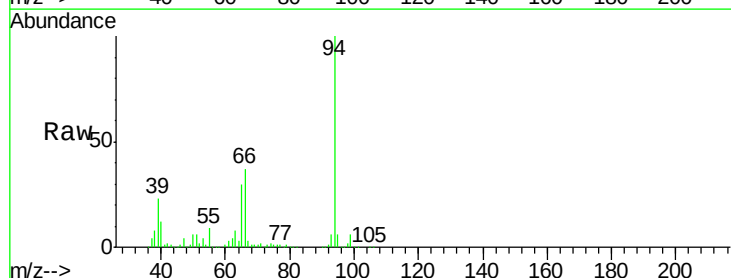
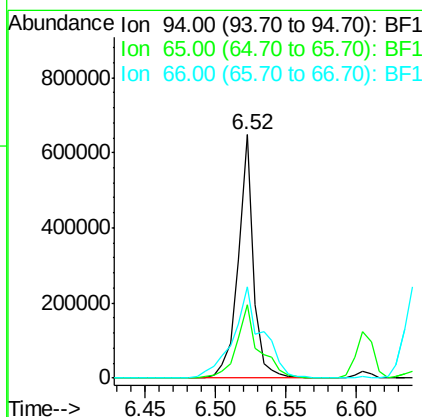
RT: 6.52 min Scan# 754

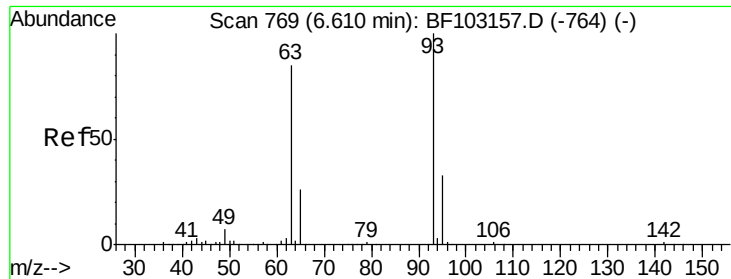
Delta R.T. 0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	37.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 33.002 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

ClientSampleId :

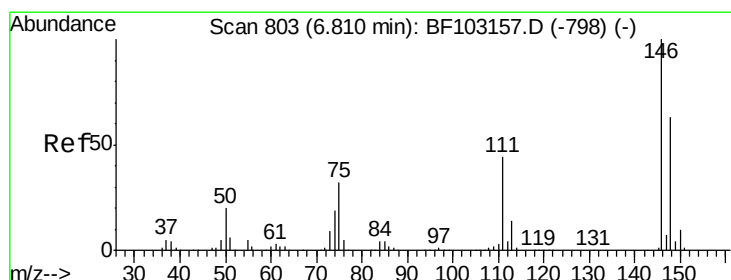
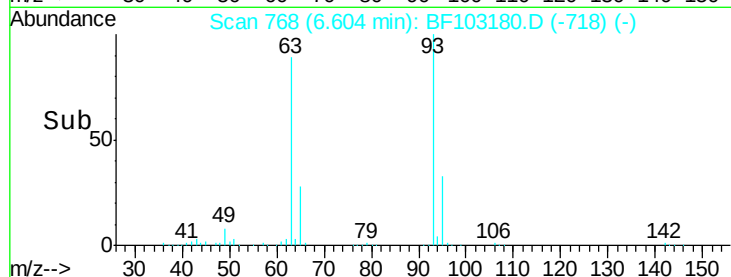
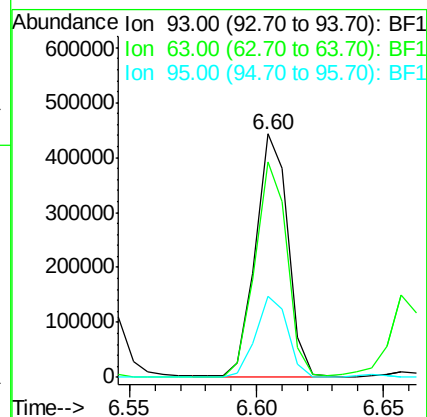
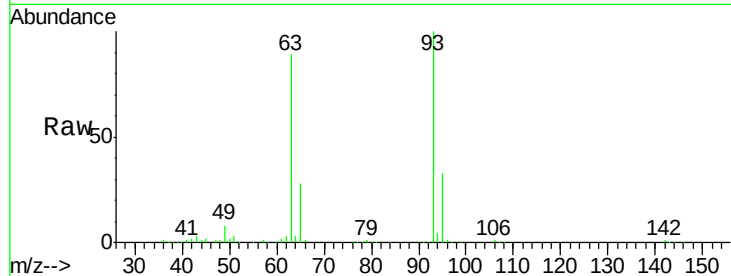
PB106745BS

Tot Ion: 93 Resp: 394032

Ion	Ratio	Lower	Upper
93	100		
63	88.7	58.6	98.6
95	33.2	11.8	51.8

Manual Integrations
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Sohil
2/23/2018 10:20:57 AM



#12

1,3-Dichlorobenzene

Concen: 31.288 ng

RT: 6.81 min Scan# 803

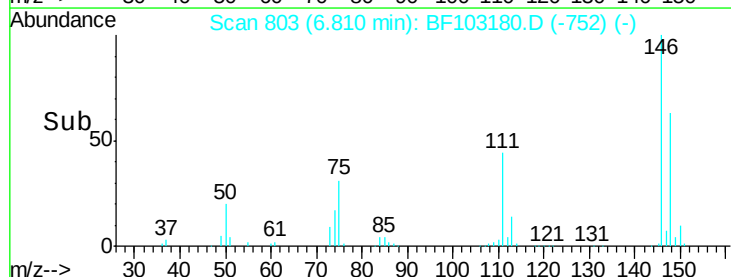
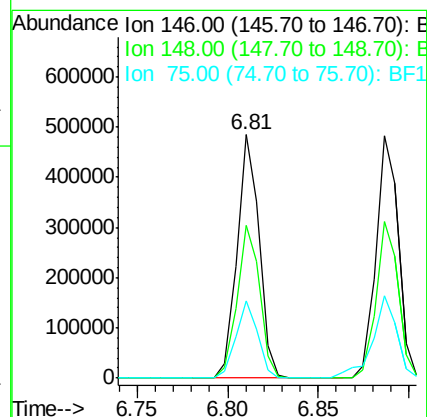
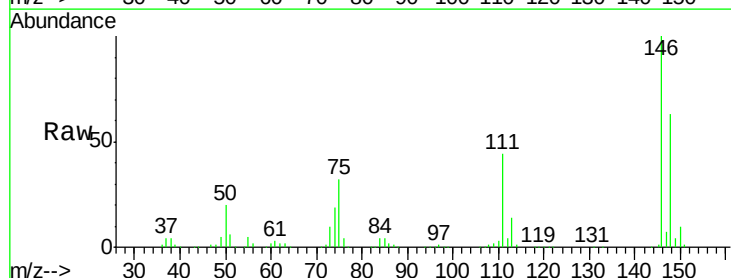
Delta R.T. 0.00 min

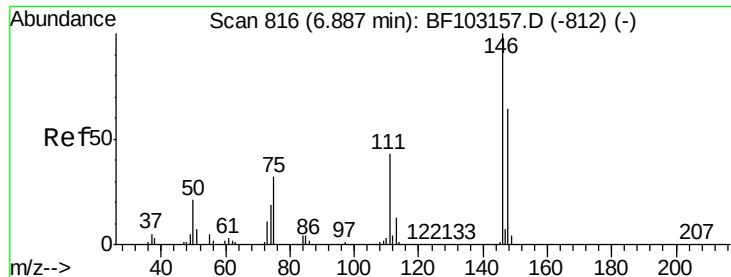
Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion: 146 Resp: 411341

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	31.8	24.2	36.4





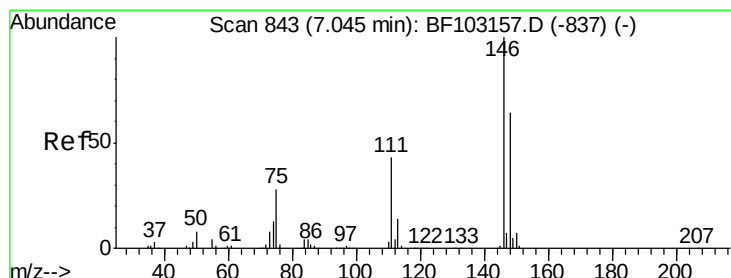
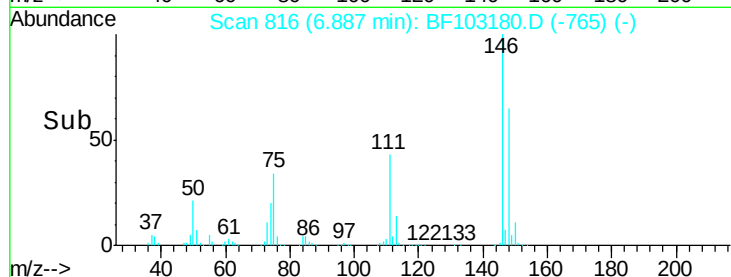
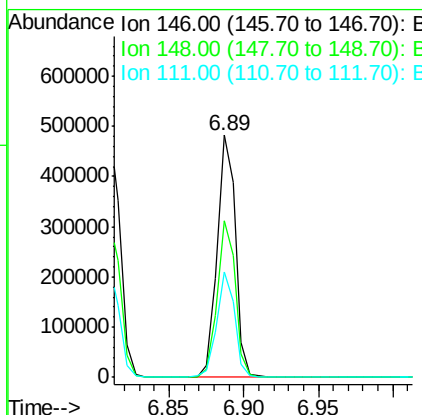
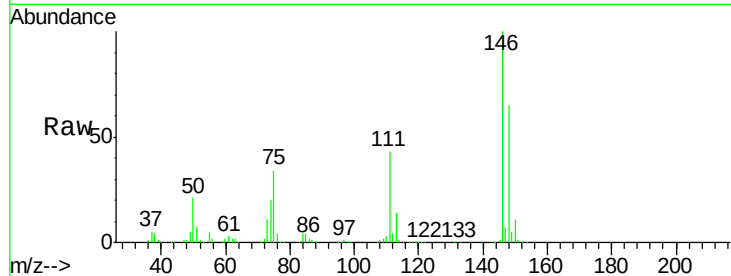
#13
1,4-Dichlorobenzene
Concen: 31.497 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.4	34.2	51.2

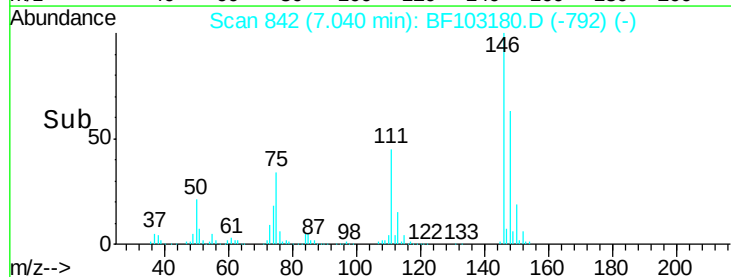
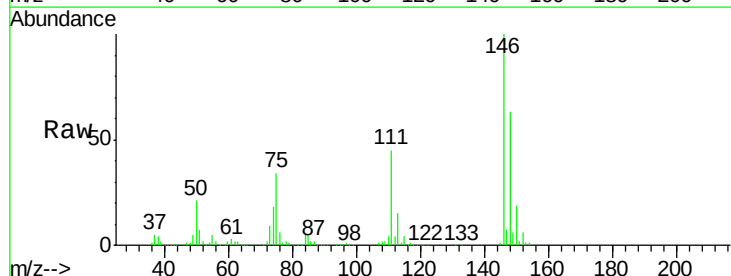
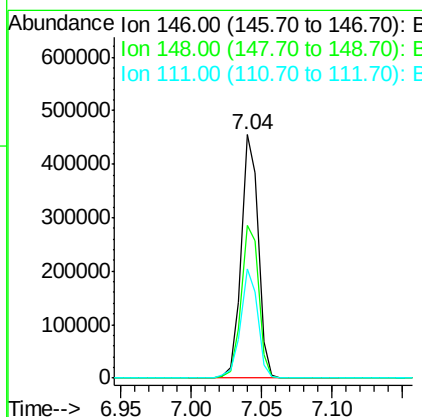
Manual Integrations
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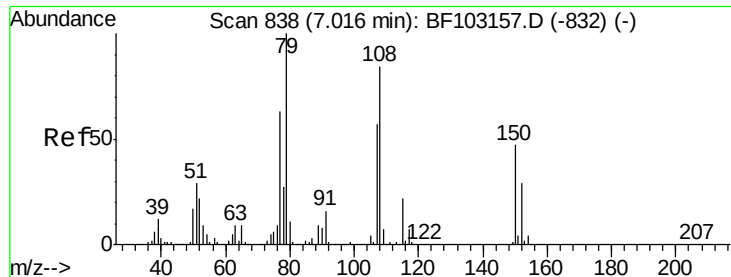
Sohil
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#14
1,2-Dichlorobenzene
Concen: 31.420 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	44.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.669 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

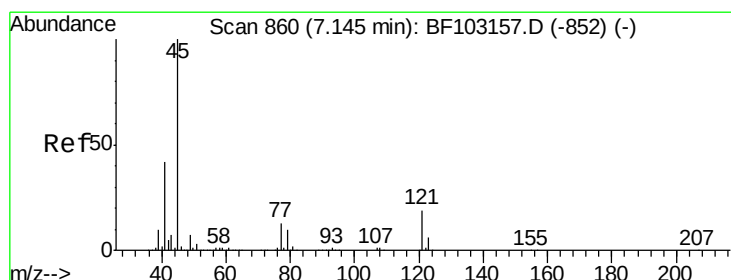
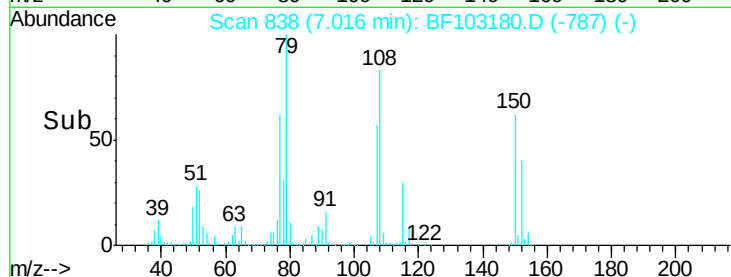
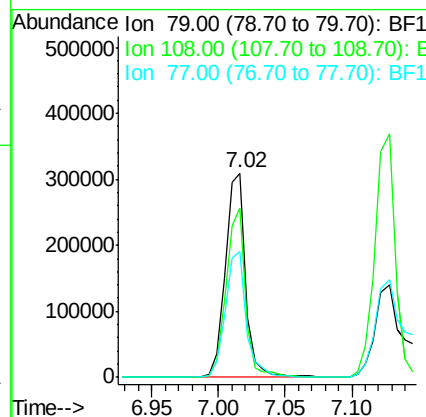
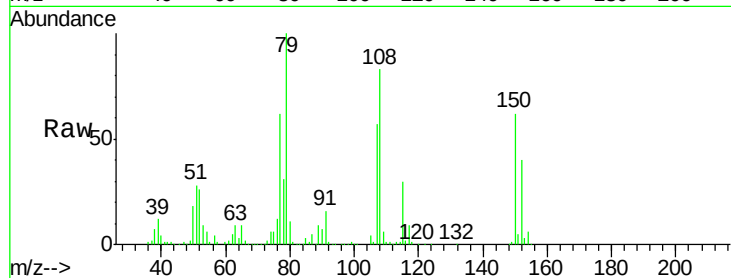
ClientSampled :

PB106745BS

Tot Ion:	79	Resp:	333592
Ion Ratio	Lower	Upper	
79	100		
108	82.8	65.1	97.7
77	61.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.479 ng

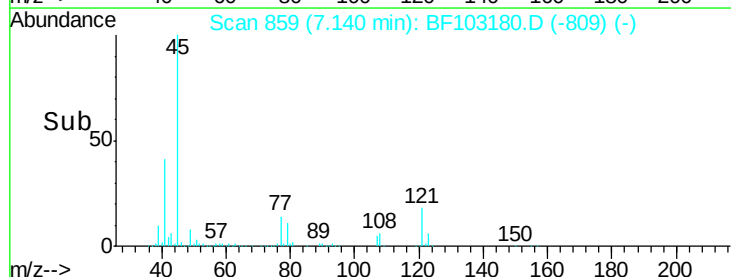
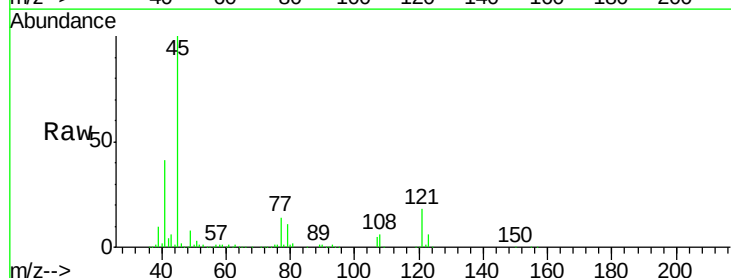
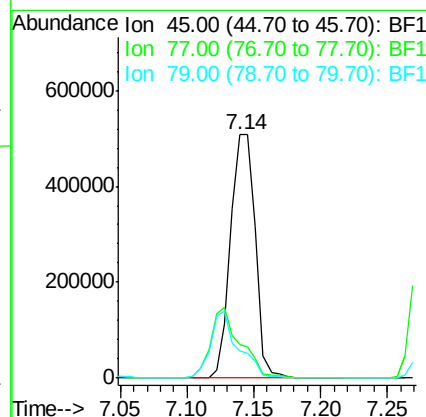
RT: 7.14 min Scan# 859

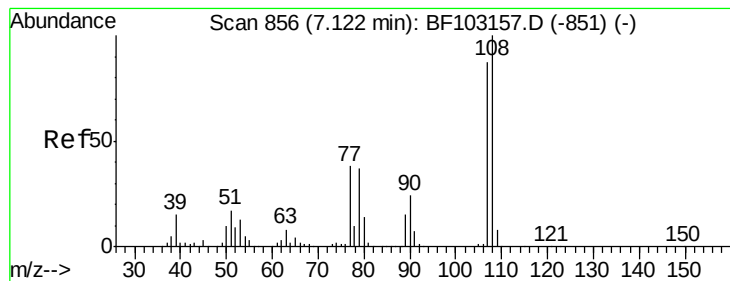
Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	45	Resp:	665916
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.9
79	11.1	0.0	29.6





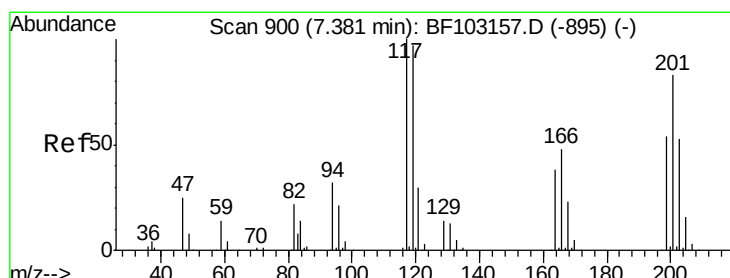
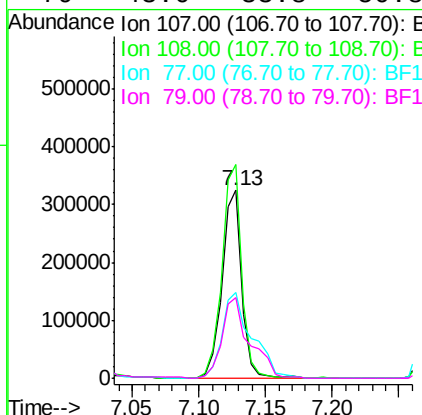
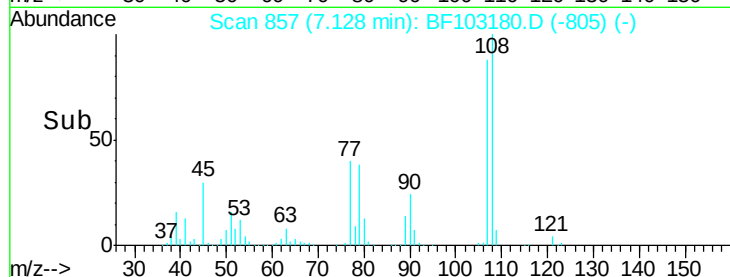
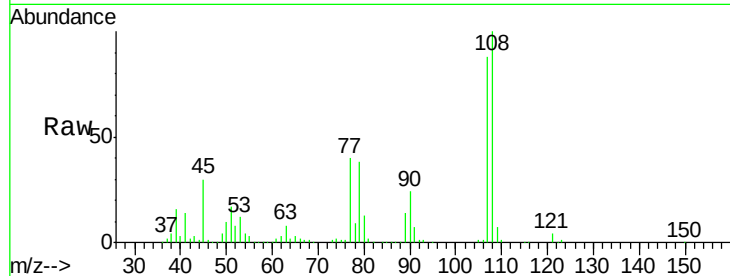
#17
2-Methylphenol
Concen: 32.242 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	107	Resp	337081
Ion Ratio	Lower	Upper	
107	100		
108	113.8	91.7	137.5
77	45.6	33.8	50.8
79	43.0	33.8	50.8

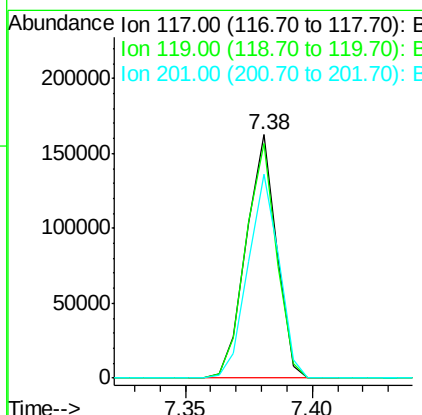
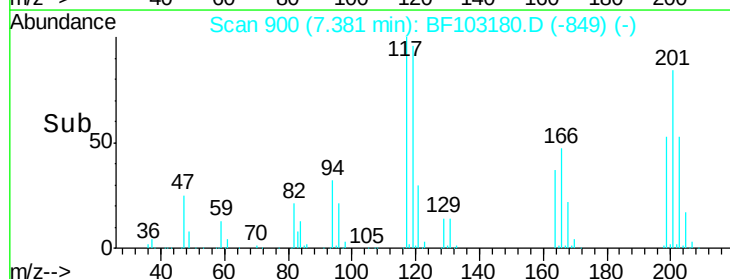
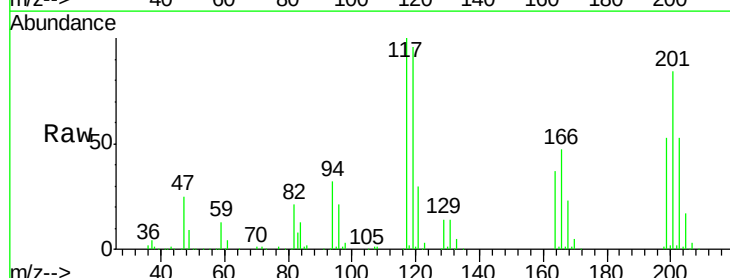
Manual Integrations
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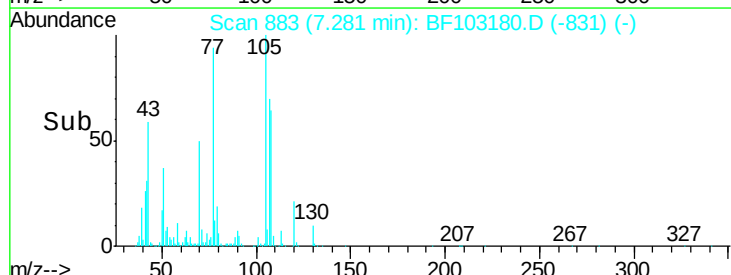
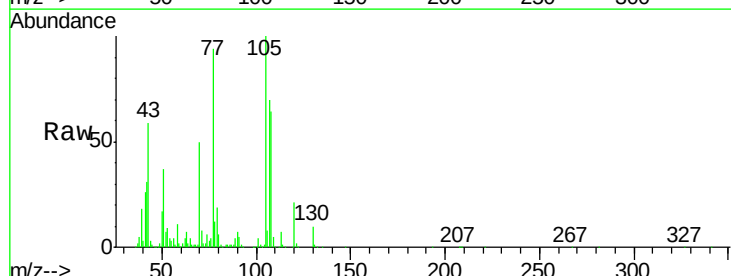
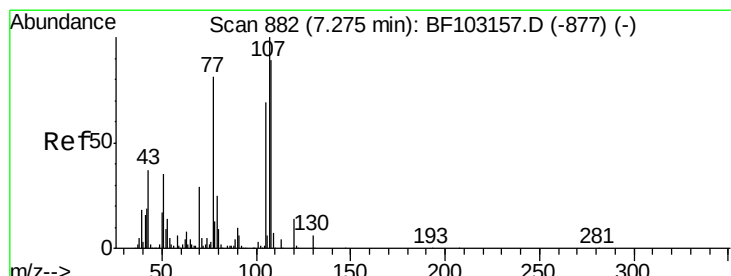
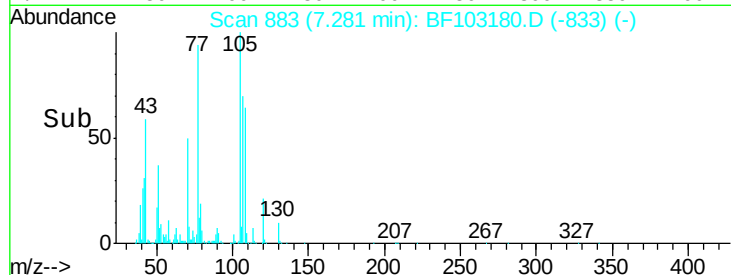
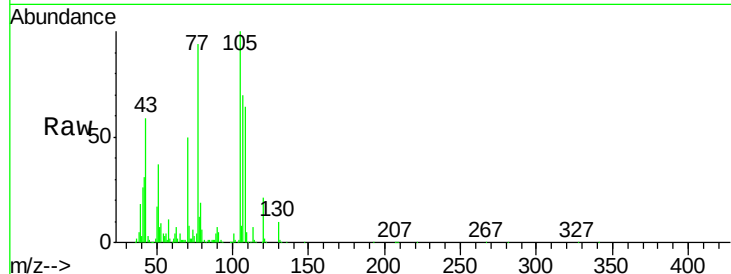
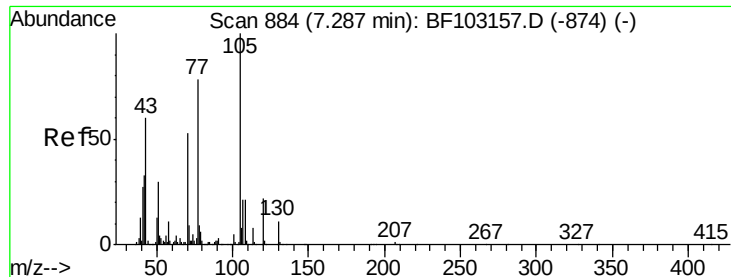
Sohil
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#18
Hexachloroethane
Concen: 28.292 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	117	Resp	135755
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.8	113.8
201	83.5	75.7	113.5





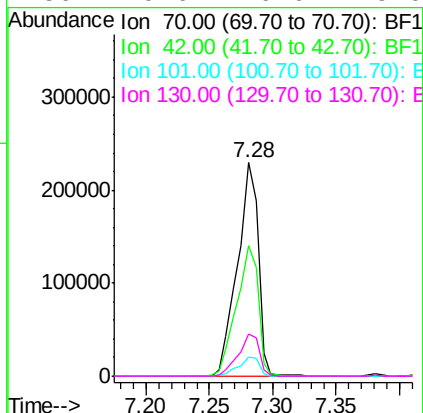
#19
n-Nitroso-di-n-propylamine
Concen: 30.949 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	47.5	71.3	
101	8.8	7.4	11.2	
130	19.6	16.6	25.0	

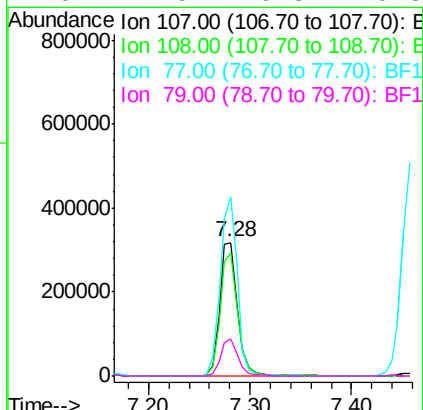
Manual Integrations
APPROVED

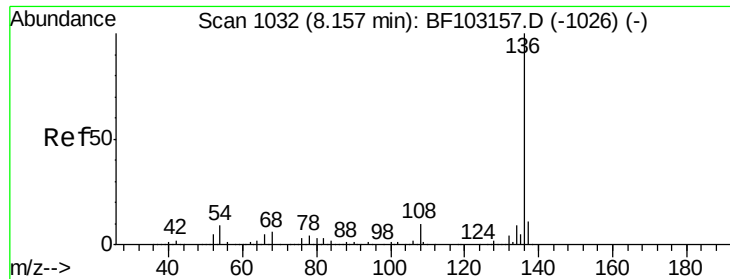
Sohil
2/23/2018 10:20:57 AM



#20
3+4-Methylphenols
Concen: 29.925 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	68.2	108.2	
77	134.4	26.7	66.7#	
79	27.5	6.3	46.3	





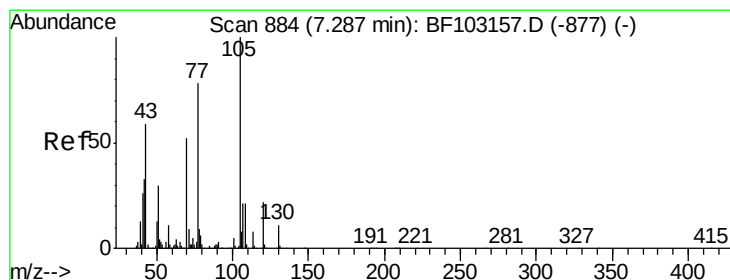
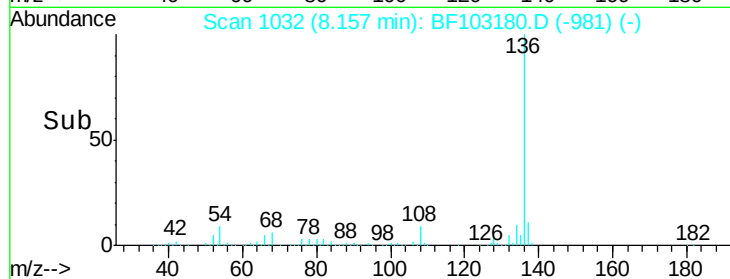
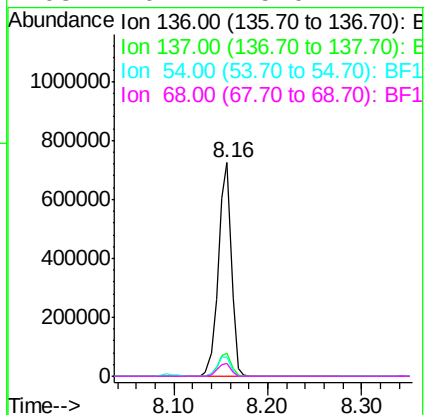
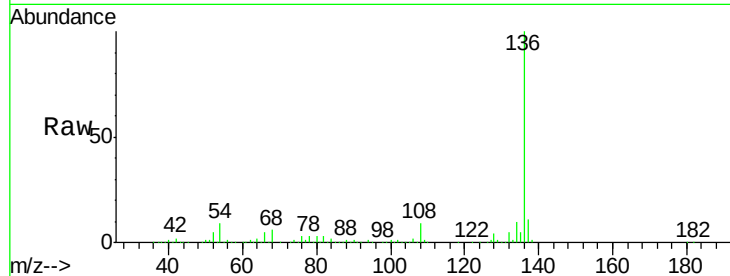
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampled :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	701178		
137	11.0		8.9	13.3
54	8.8		6.6	9.8
68	6.1		5.0	7.4

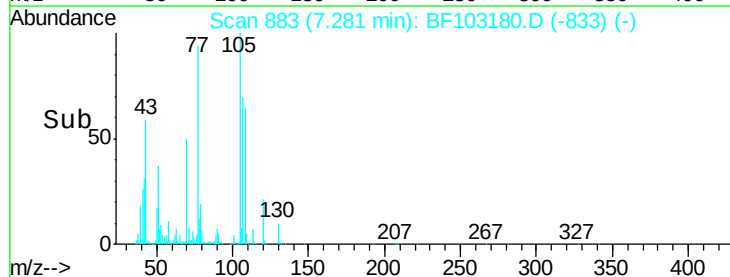
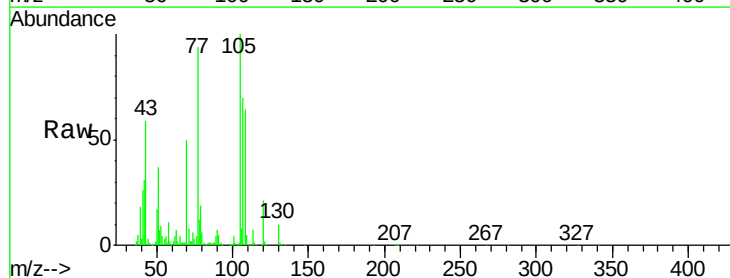
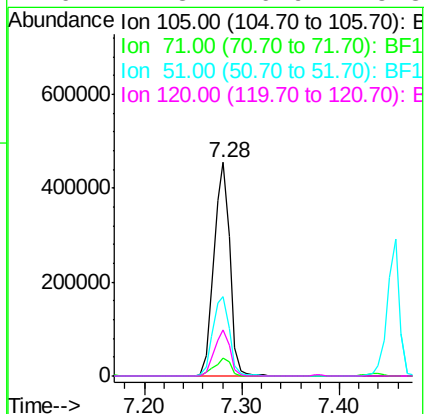
Manual Integrations
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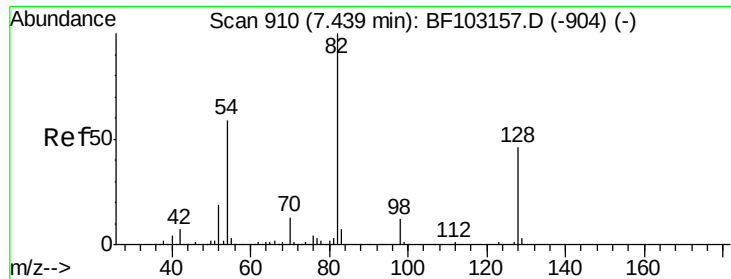
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#22
Acetophenone
Concen: 31.326 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	512701		
71	8.3		4.4	6.6#
51	37.3		22.3	33.5#
120	21.3		16.9	25.3





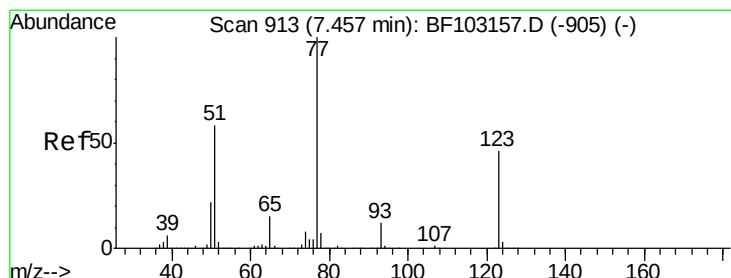
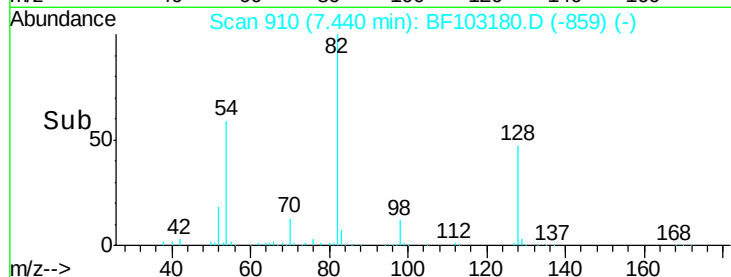
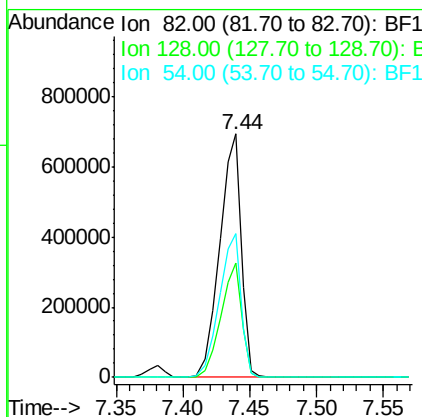
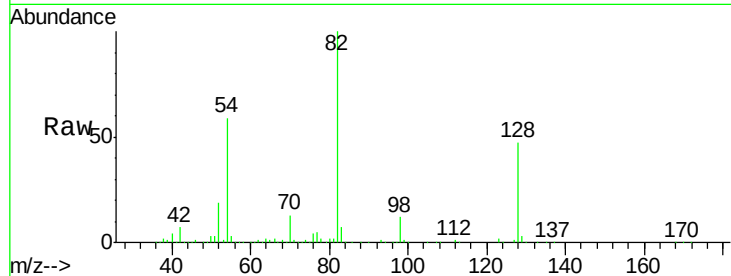
#23
Nitrobenzene-d5
Concen: 64.578 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	792887		
128	46.8	36.1	54.1	
54	58.9	41.4	62.2	

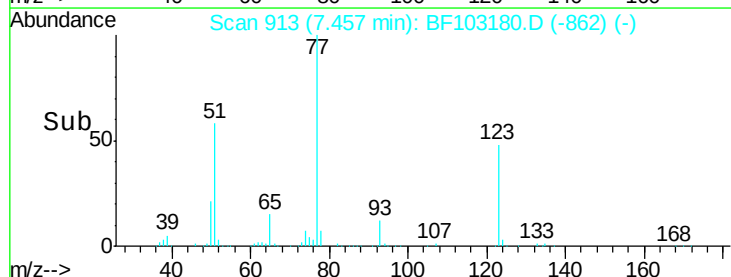
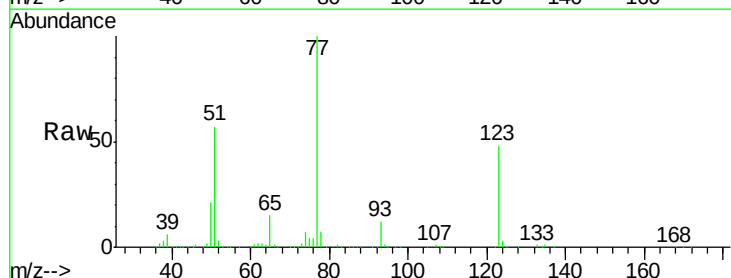
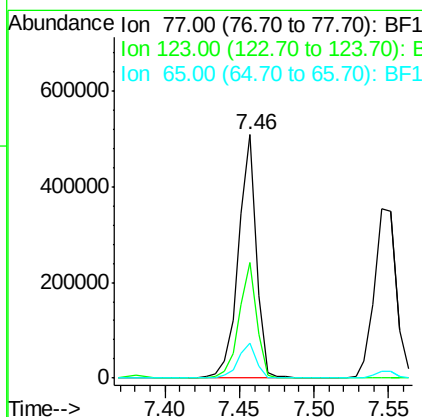
Manual Integrations
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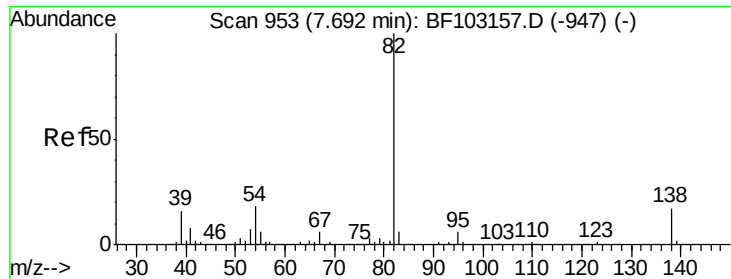
Sohil
2/23/2018 10:20:57 AM



#24
Nitrobenzene
Concen: 31.574 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	426821		
123	47.8	37.9	56.9	
65	14.5	11.0	16.4	





#25

Isophorone

Concen: 32.756 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

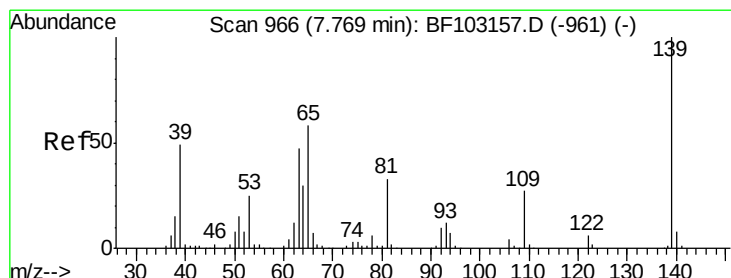
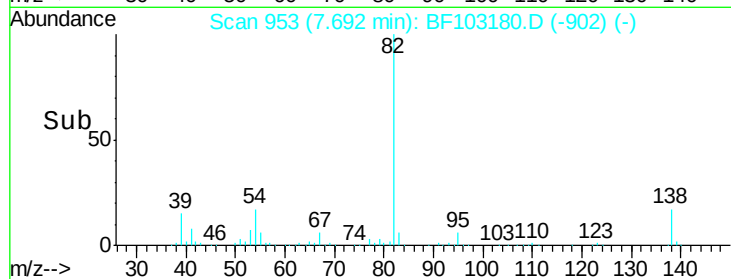
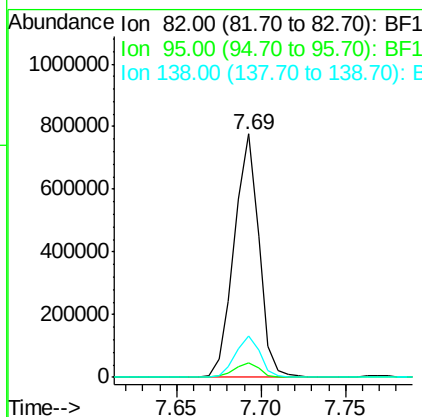
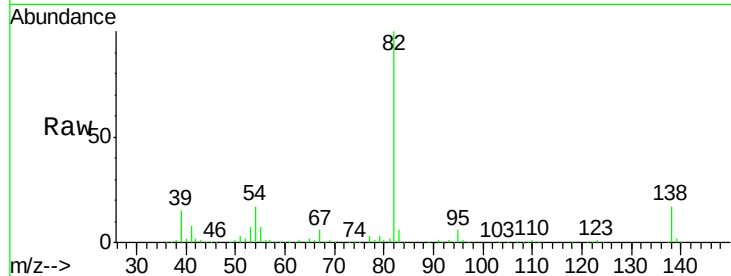
ClientSampleID :

PB106745BS

Tot Ion	82	Resp	792092
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
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Sohil
2/23/2018 10:20:57 AM



#26

2-Nitrophenol

Concen: 33.029 ng

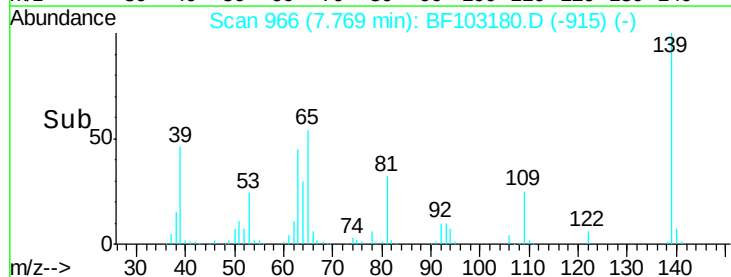
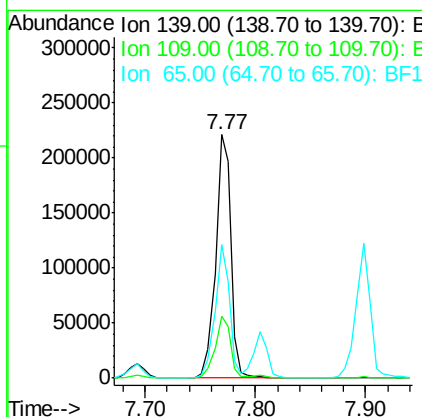
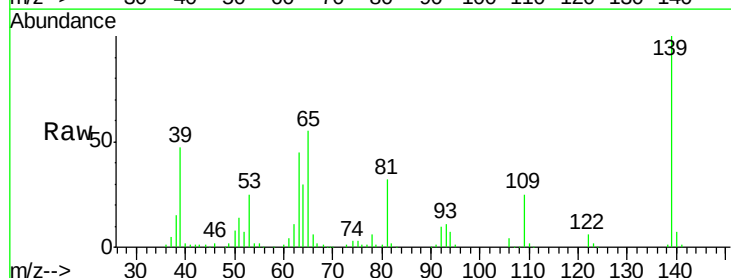
RT: 7.77 min Scan# 966

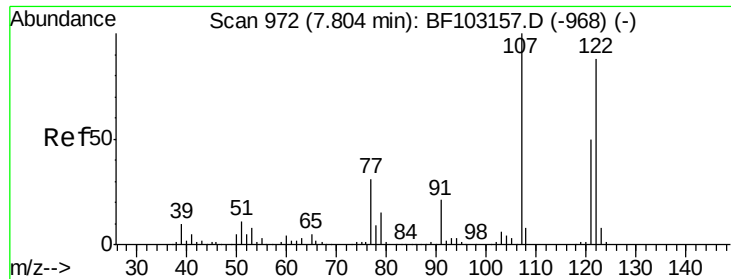
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion	139	Resp	210189
Ion	Ratio	Lower	Upper
139	100		
109	25.3	22.7	34.1
65	54.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.096 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

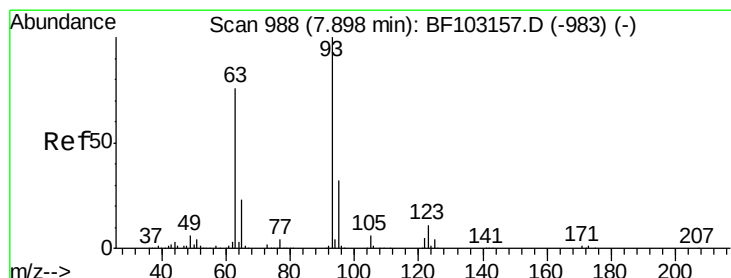
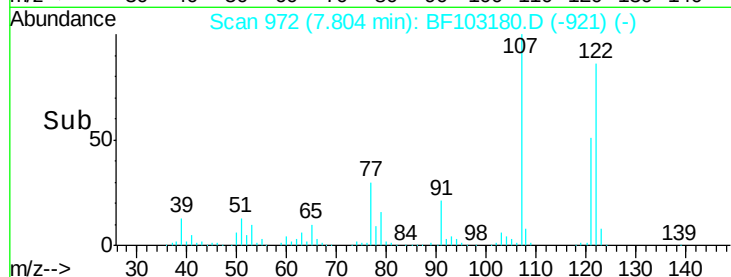
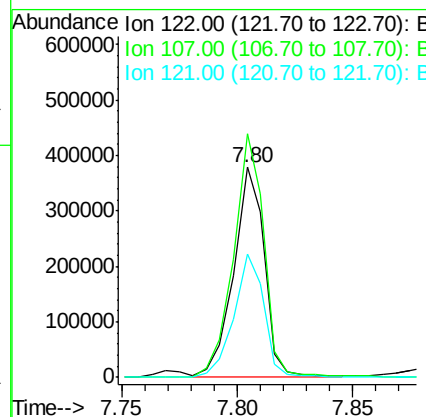
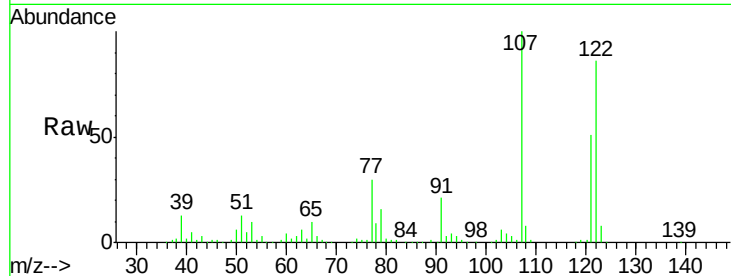
ClientSampled :

PB106745BS

Tot Ion:	122	Resp:	351115
Ion Ratio	Lower	Upper	
122	100		
107	116.1	91.2	136.8
121	58.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 34.579 ng

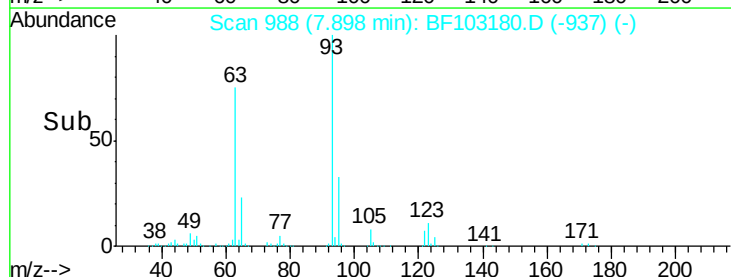
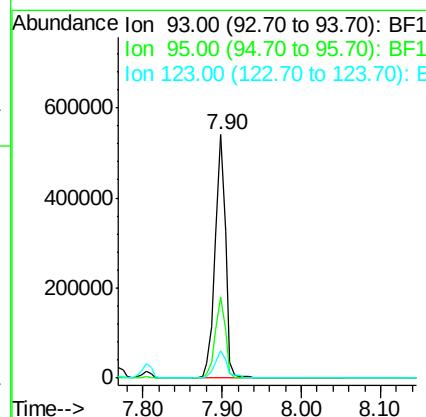
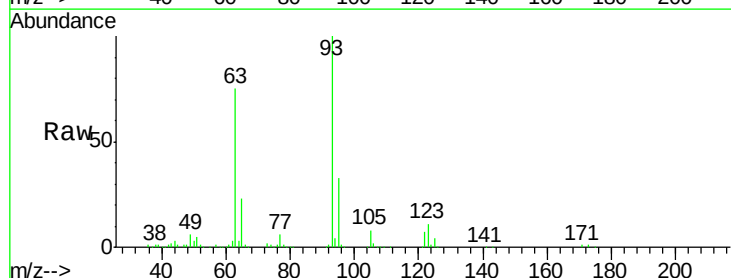
RT: 7.90 min Scan# 988

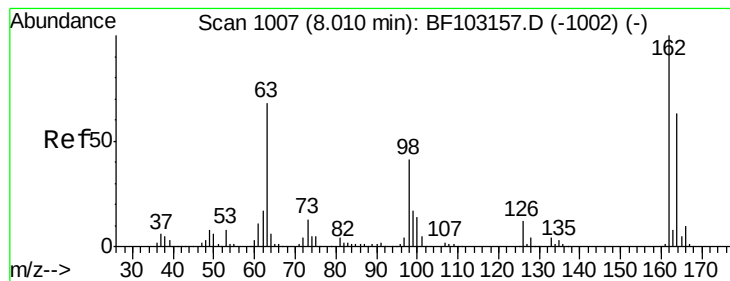
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	93	Resp:	491618
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	11.3	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 33.517 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

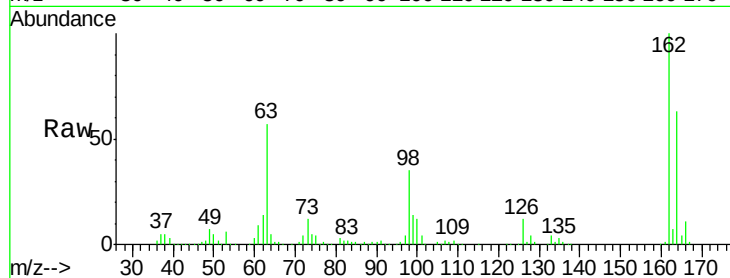
ClientSampled :

PB106745BS

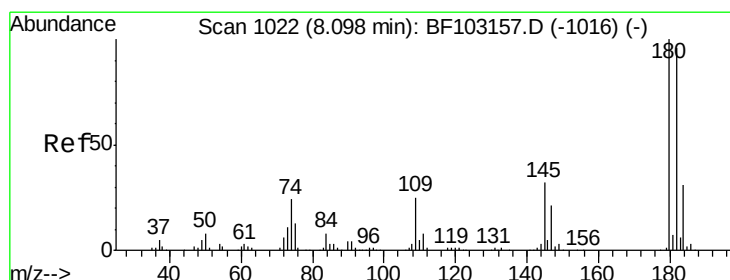
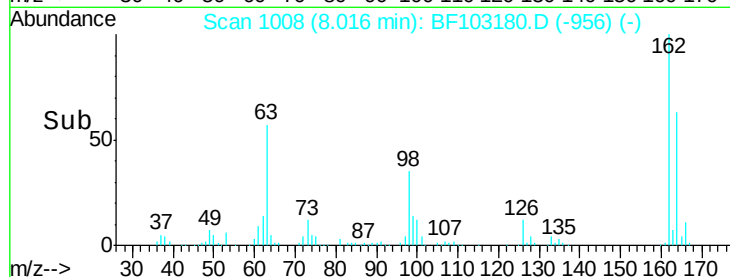
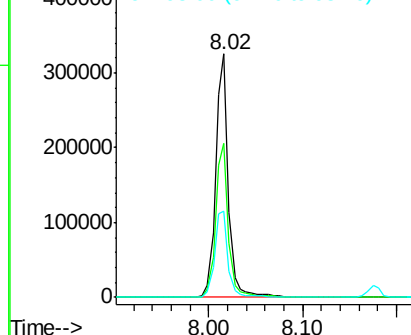
Tot Ion:	162	Resp:	312146
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	35.3	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 31.299 ng

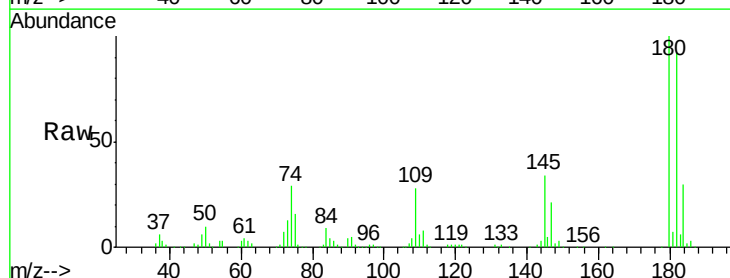
RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

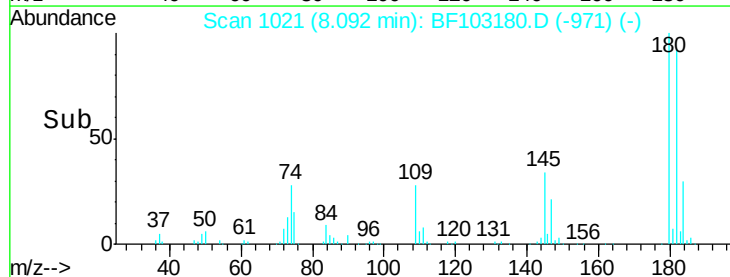
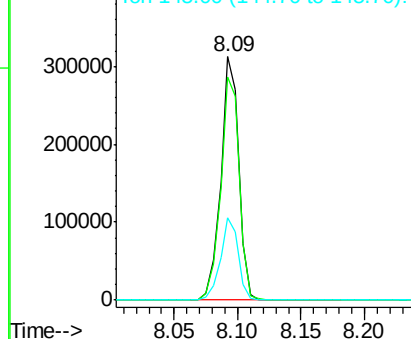
Lab File: BF103180.D

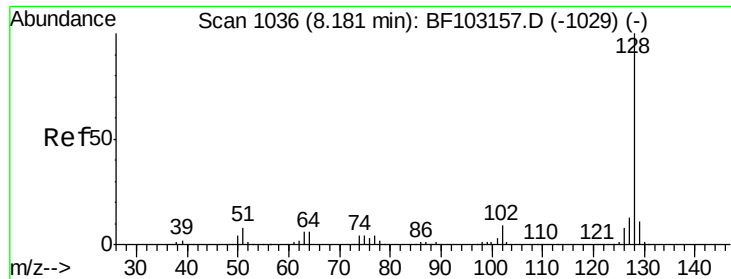
Acq: 22 Feb 2018 23:13

Tgt Ion:	180	Resp:	310405
Ion Ratio	Lower	Upper	
180	100		
182	91.6	76.8	115.2
145	33.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





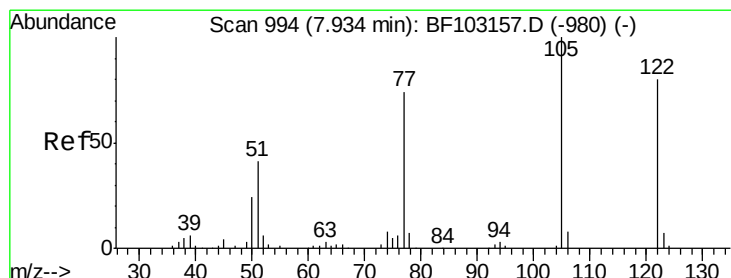
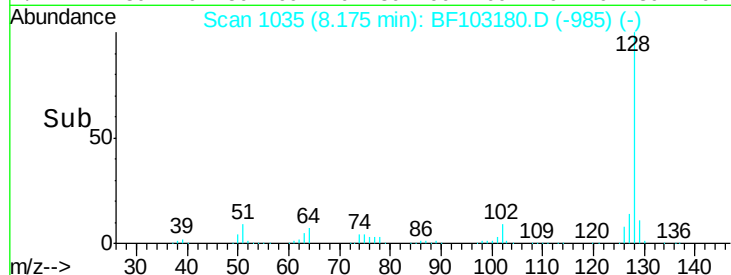
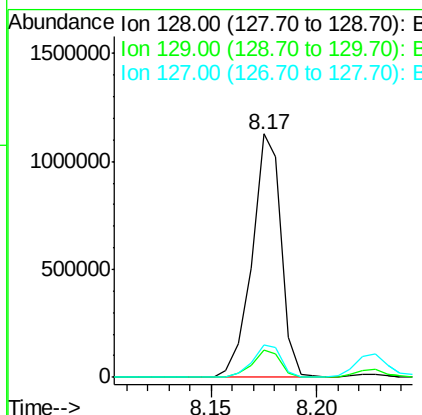
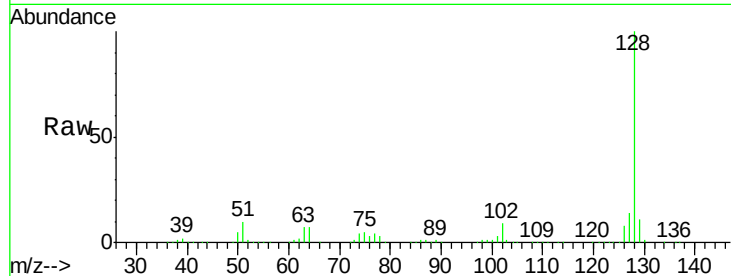
#31
Naphthalene
Concen: 31.439 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

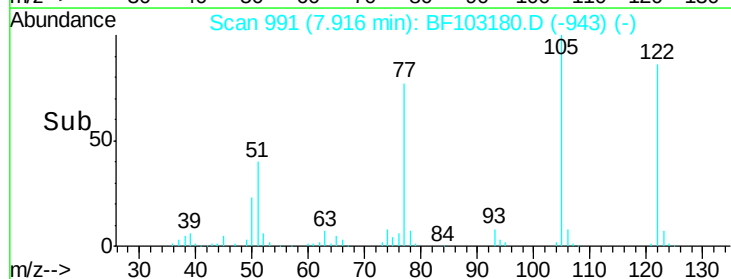
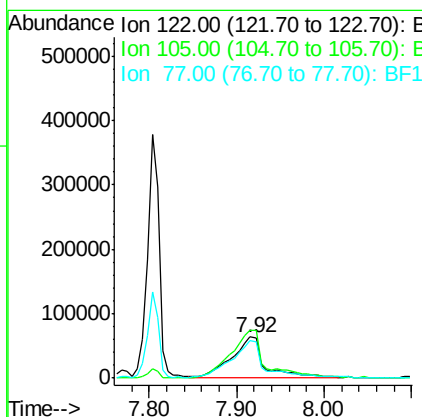
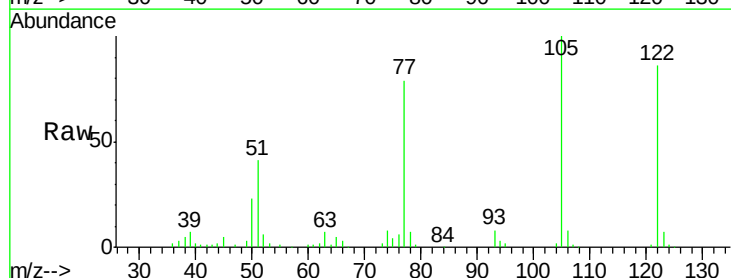
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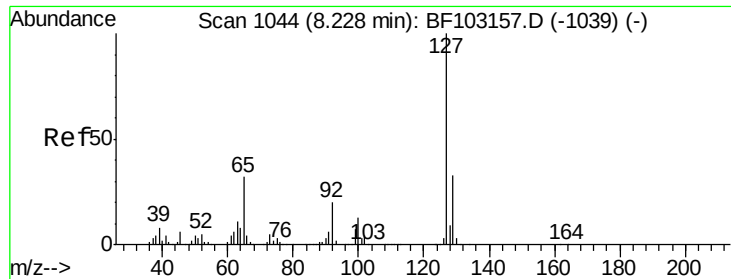
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#32
Benzoic acid
Concen: 25.707 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	101.1	141.1
77	92.1	70.7	110.7





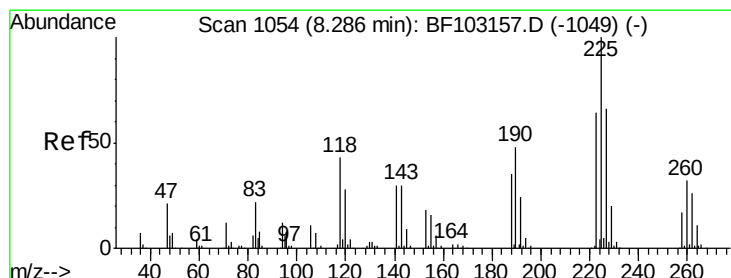
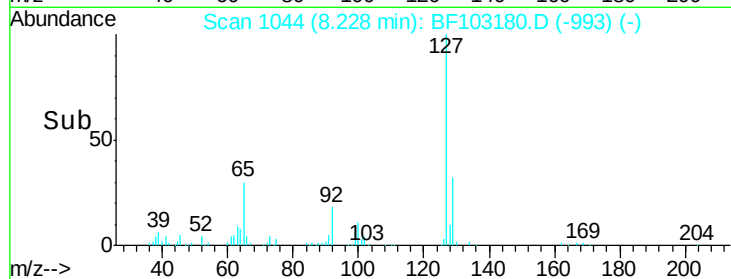
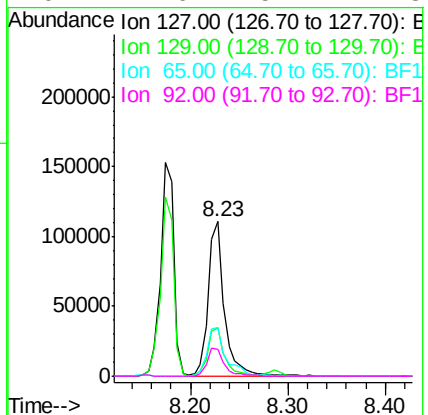
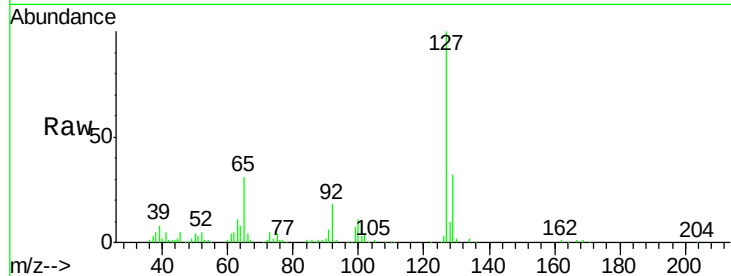
#33
4-Chloroaniline
Concen: 8.718 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8		25.9	38.9	
65	31.3		25.0	37.4	
92	17.6		15.2	22.8	

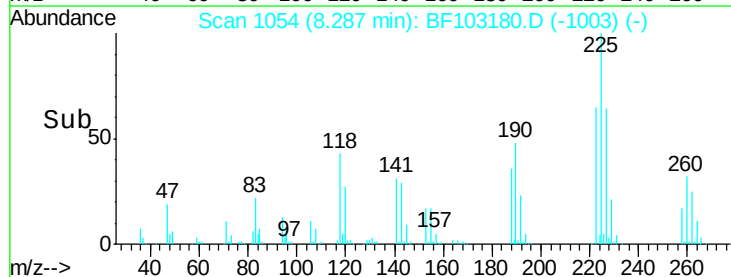
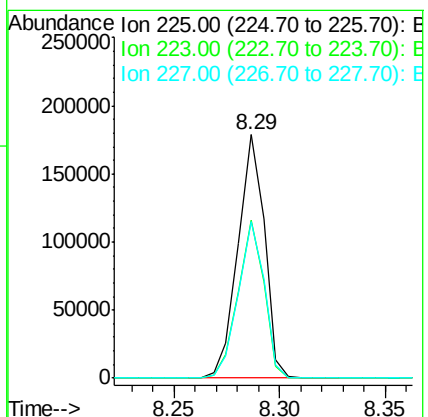
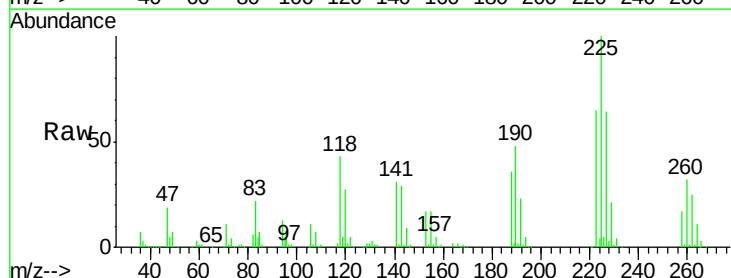
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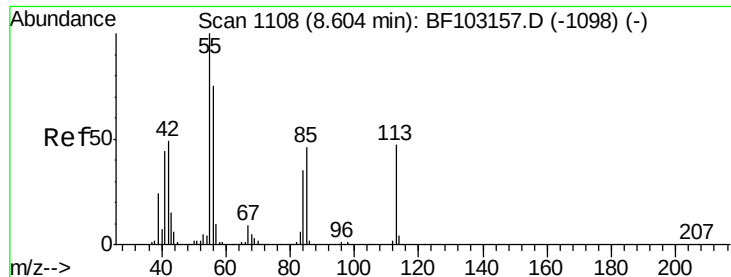
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#34
Hexachlorobutadiene
Concen: 30.075 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6		50.6	76.0	
227	64.5		51.9	77.9	





#35

Caprolactam

Concen: 32.132 ng/ml

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

ClientSampleId :

PB106745BS

Tot Ion:113 Resp: 105172

Ion Ratio Lower Upper

113 100

55 218.9 163.3 203.3#

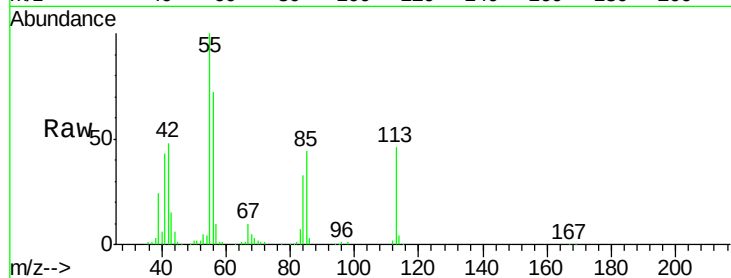
56 156.6 115.7 155.7#

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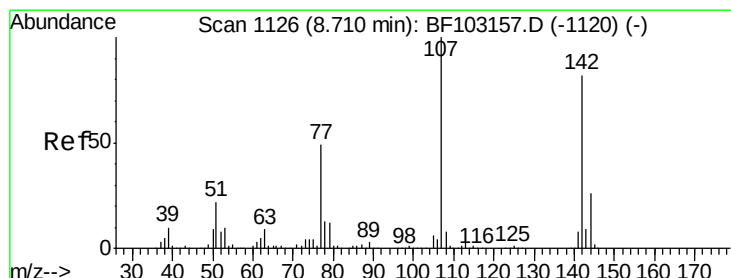
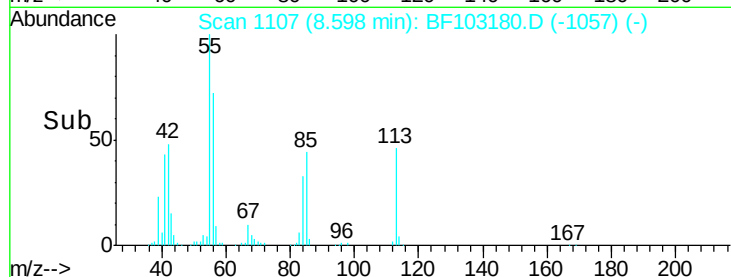
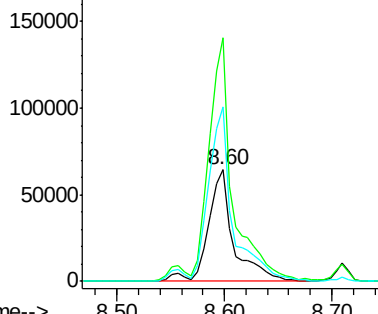
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.521 ng/ml

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

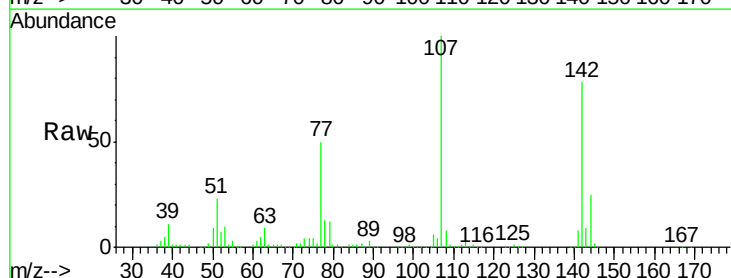
Tgt Ion:107 Resp: 341613

Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

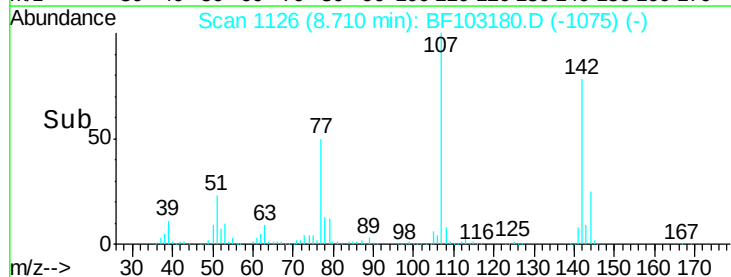
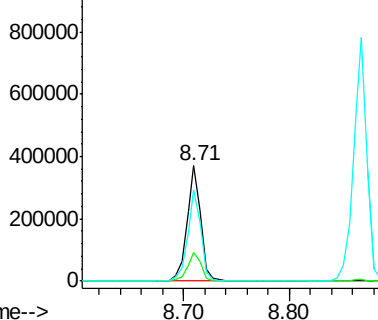
142 78.5 62.0 93.0

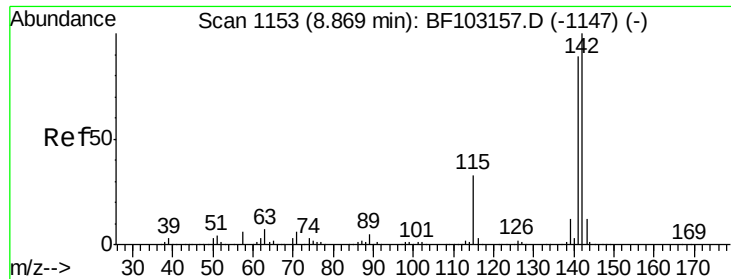


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





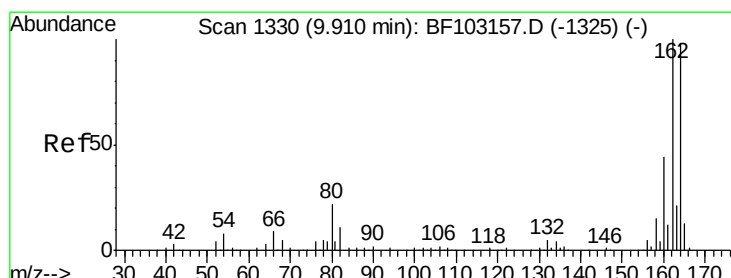
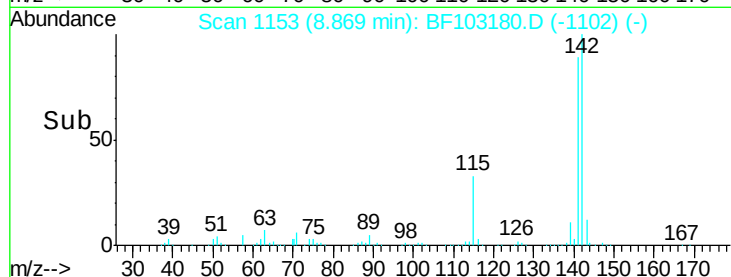
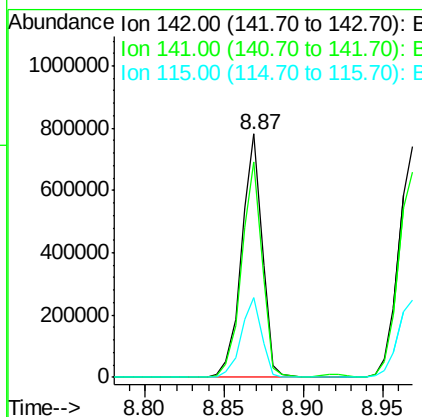
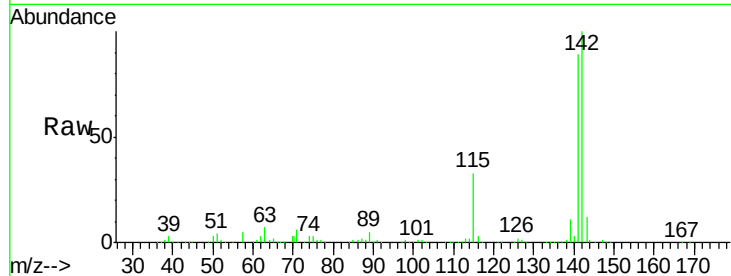
#37
2-Methylnaphthalene
Concen: 31.660 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	32.9	26.1	39.1

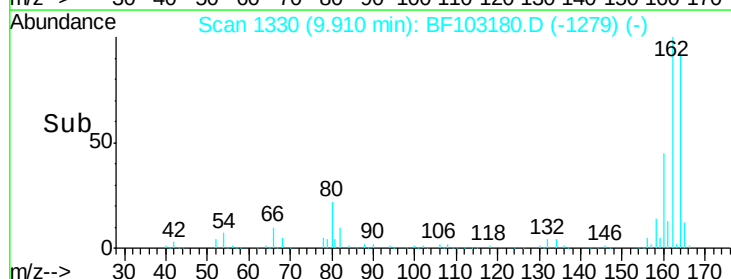
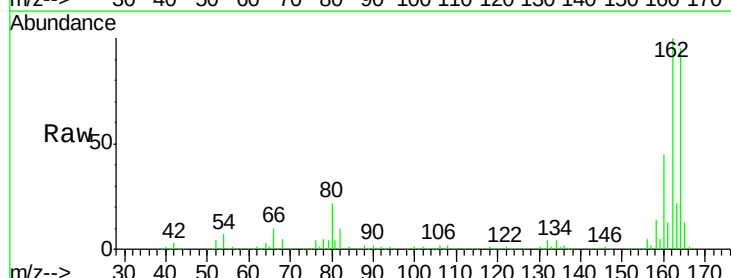
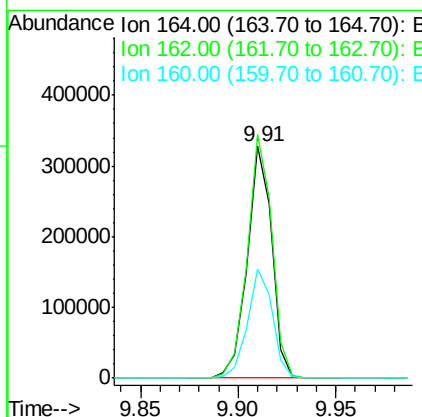
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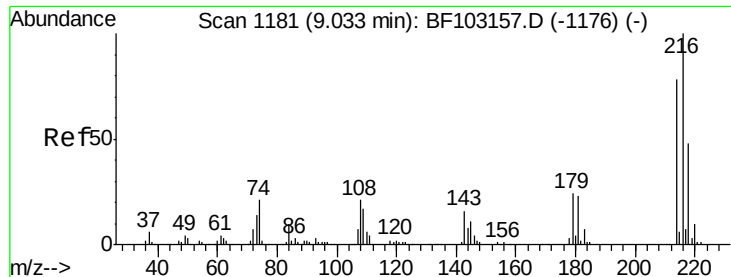
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	47.1	38.3	57.5





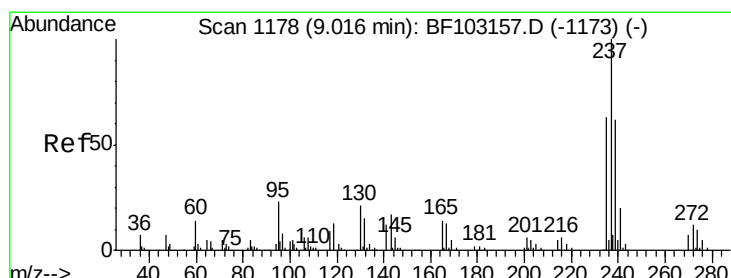
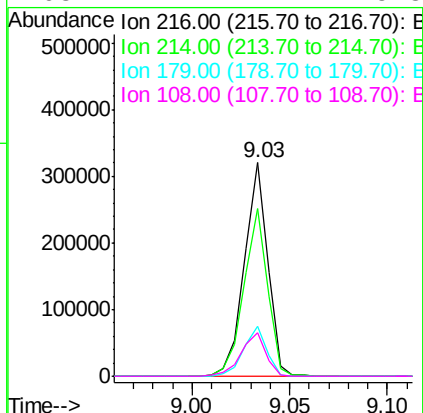
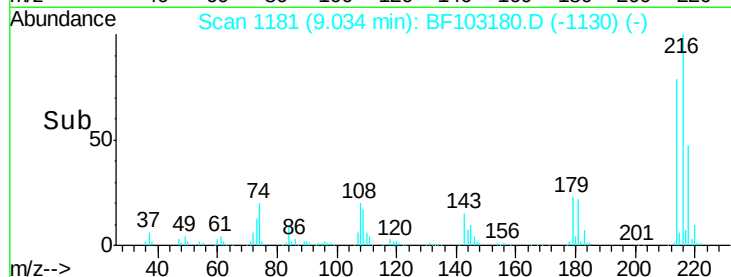
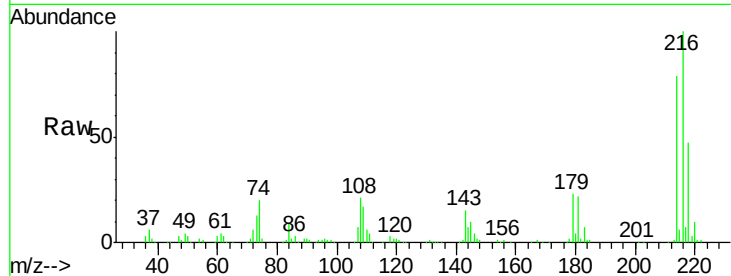
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.366 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		267127		
214	79.8		63.0	94.4	
179	23.1		18.1	27.1	
108	21.7		17.2	25.8	

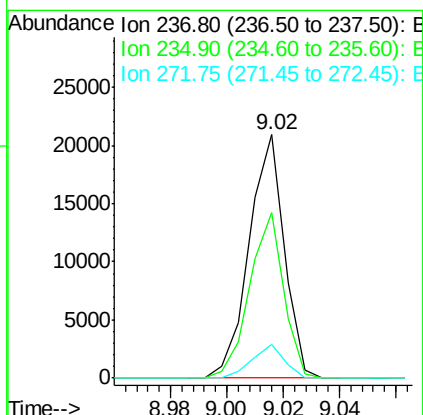
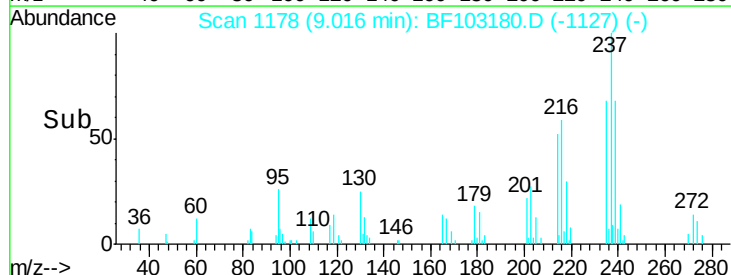
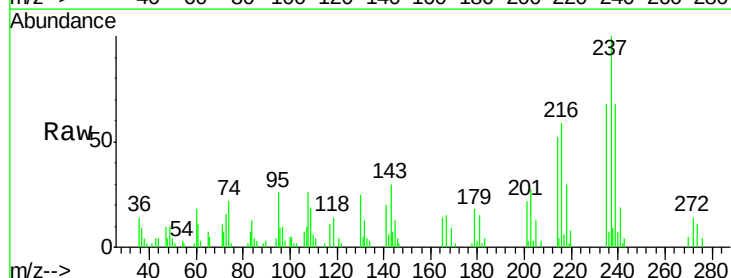
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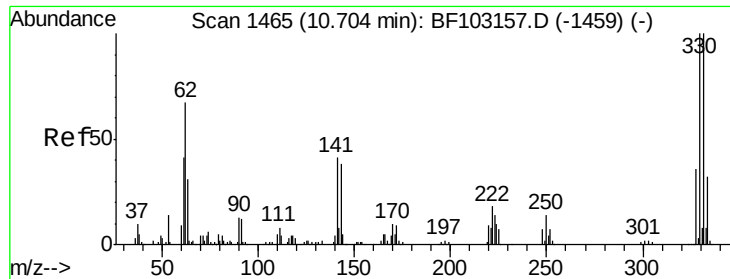
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#40
 Hexachlorocyclopentadiene
 Concen: 14.744 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		18069		
235	68.0		44.8	84.8	
272	13.7		0.0	33.3	





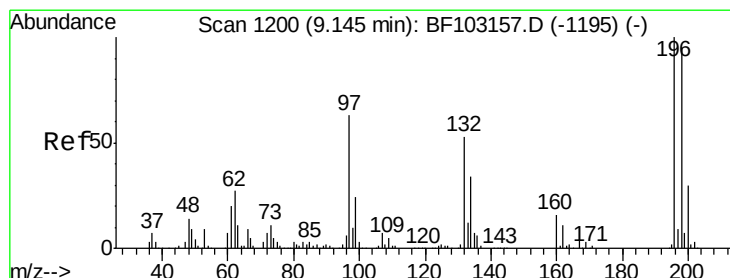
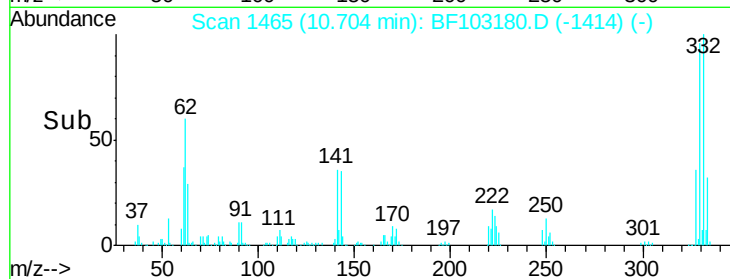
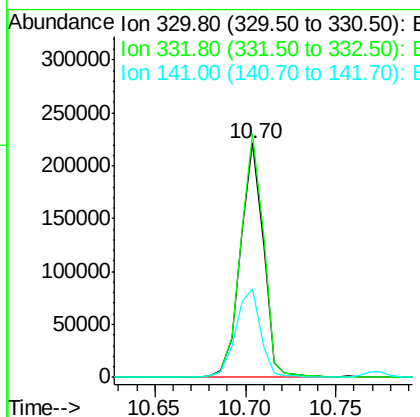
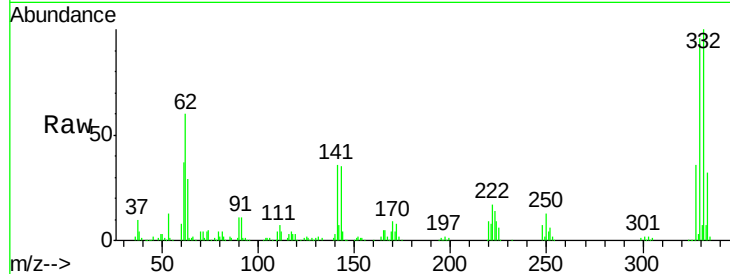
#41
 2,4,6-Tribromophenol
 Concen: 81.263 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195576		
332	103.8	77.0	115.6	
141	40.9	29.9	44.9	

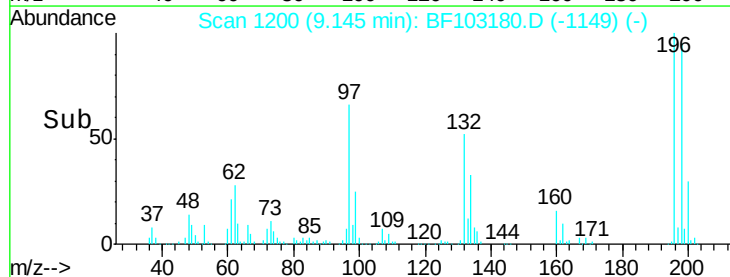
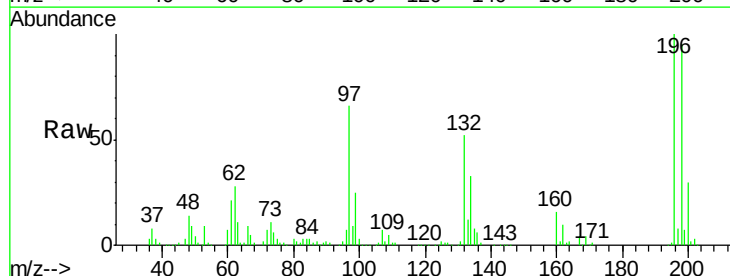
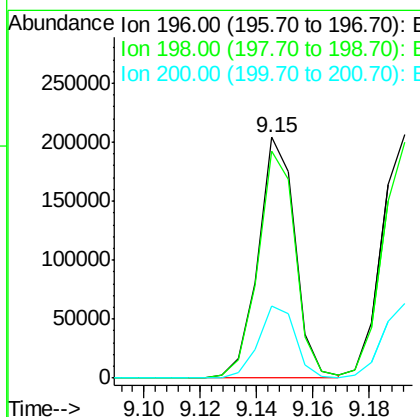
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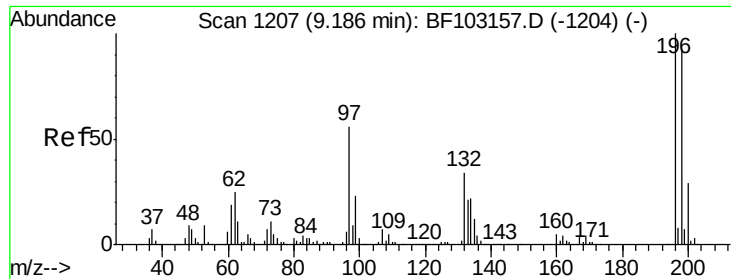
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 35.422 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185269		
198	94.6	75.7	113.5	
200	29.8	24.5	36.7	





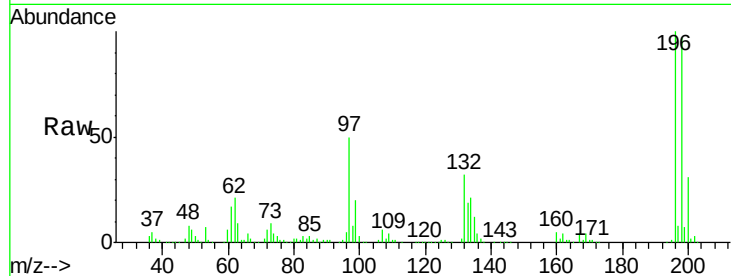
#43
2,4,5-Trichlorophenol
Concen: 31.472 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	196	Resp	189323
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.6	112.0
97	50.2	42.9	64.3
132	31.7	26.3	39.5

Manual Integrations
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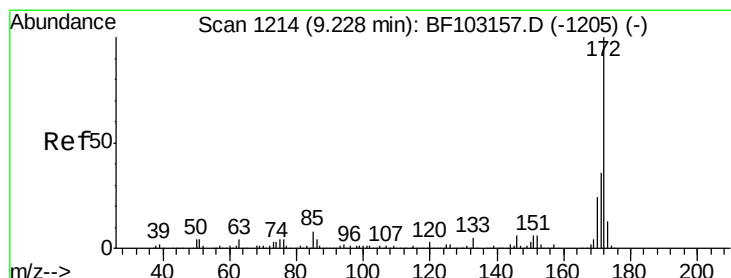
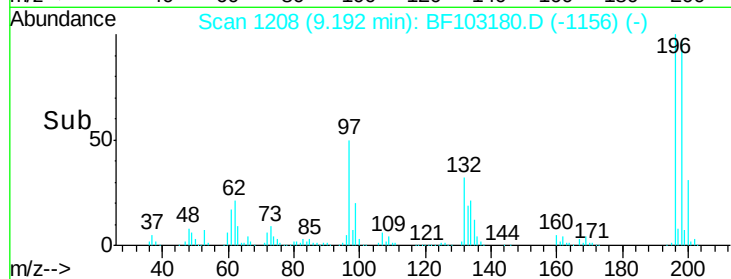
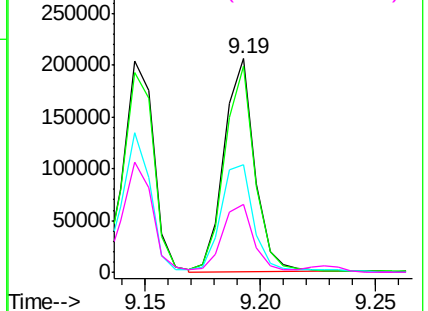
Abundance

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: 71.066 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

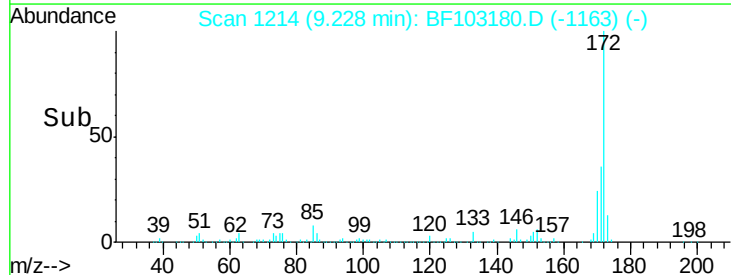
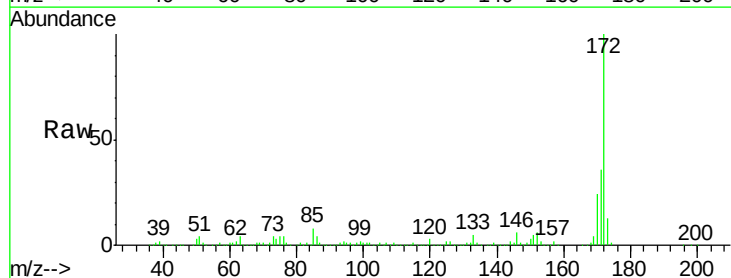
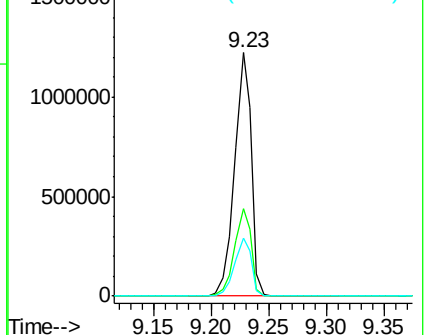
Tgt Ion	172	Resp	1220161
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

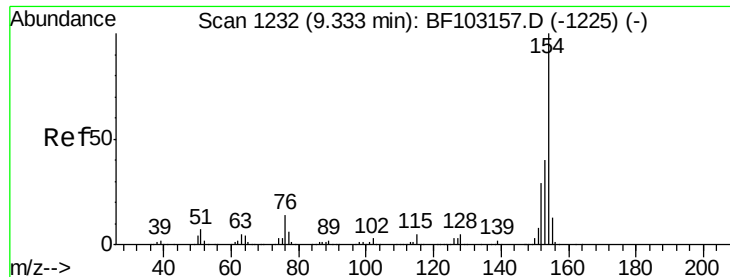
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 32.973 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

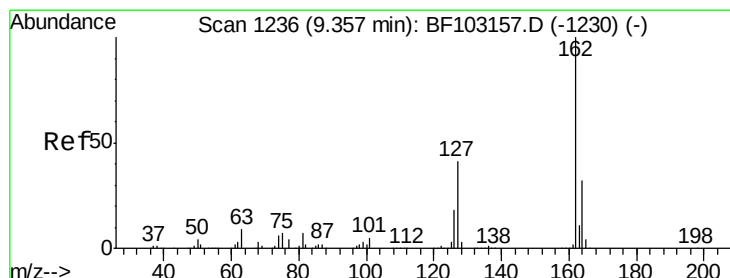
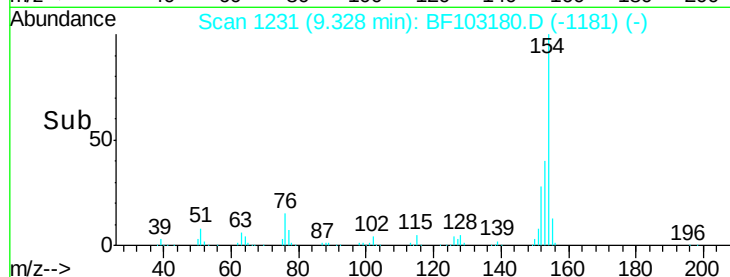
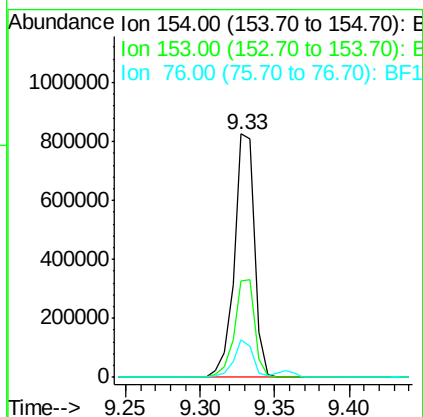
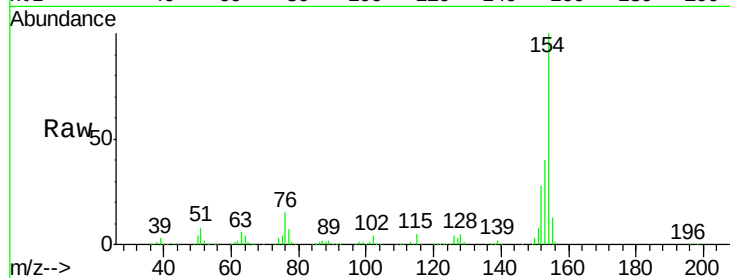
ClientSampled :

PB106745BS

Tot Ion:	154	Resp:	785609
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	15.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 33.035 ng

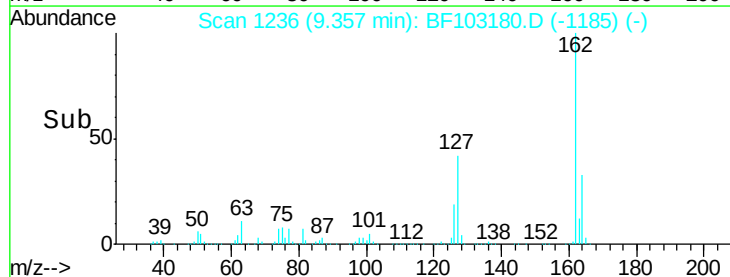
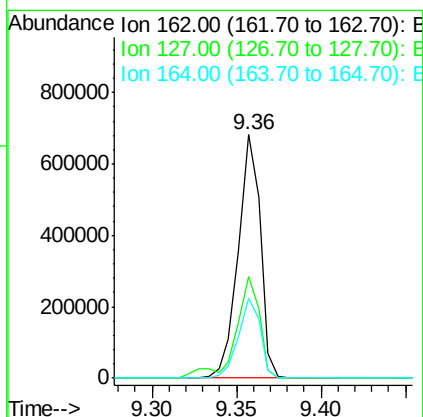
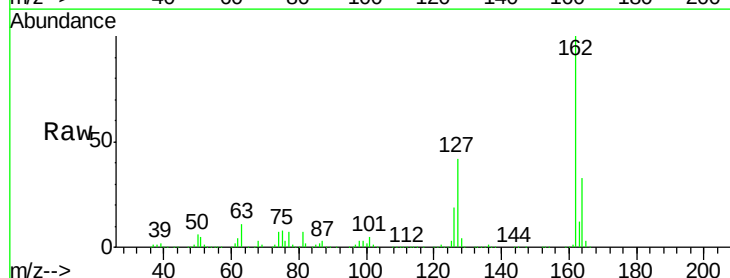
RT: 9.36 min Scan# 1236

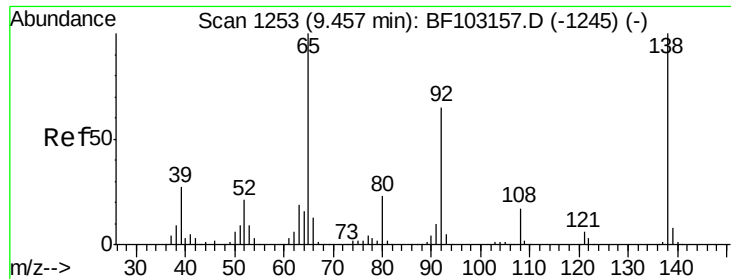
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	162	Resp:	622674
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.9	50.9
164	32.6	26.5	39.7





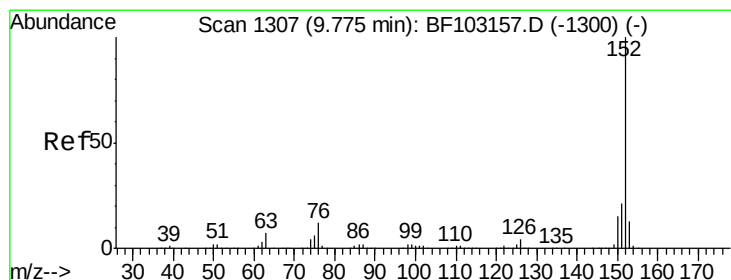
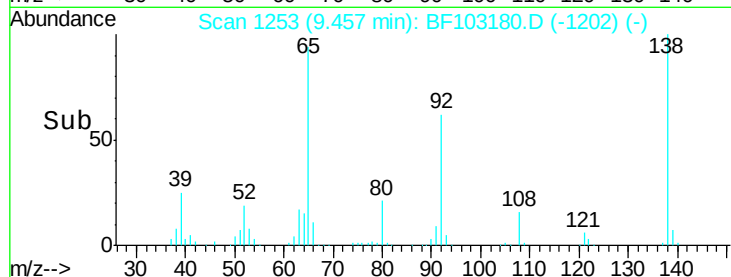
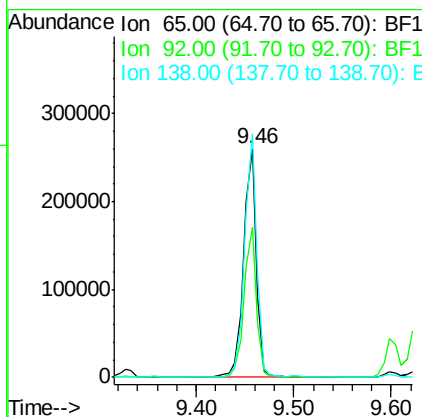
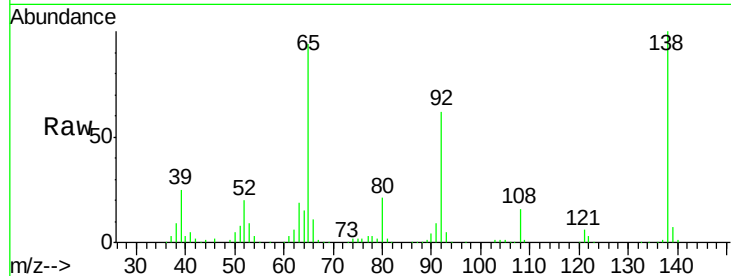
#47
2-Nitroaniline
Concen: 33.968 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.8	83.6
138	106.7	91.2	136.8

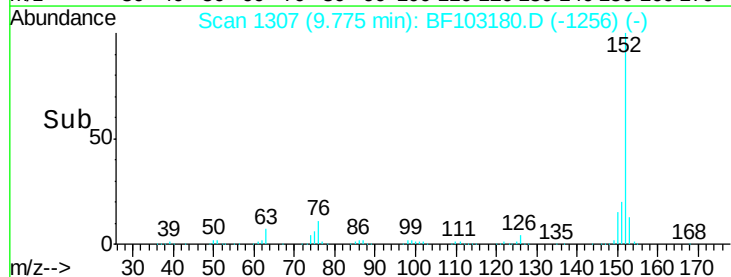
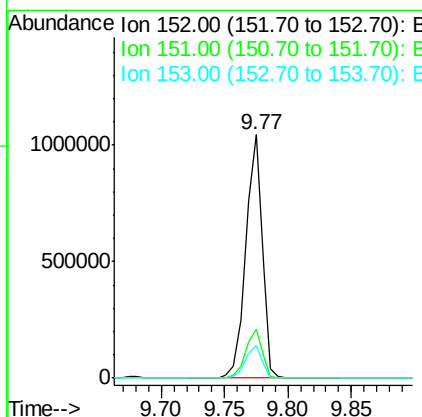
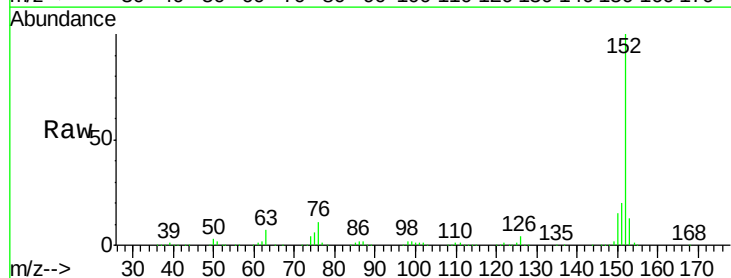
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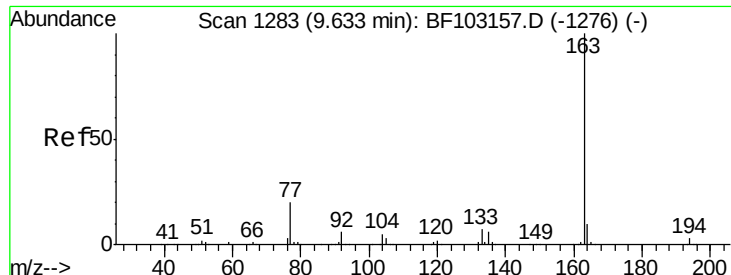
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#48
Acenaphthylene
Concen: 32.056 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1





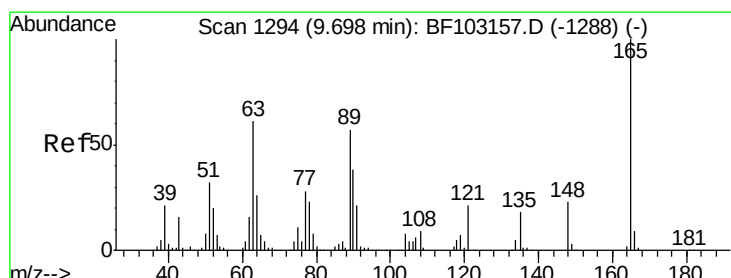
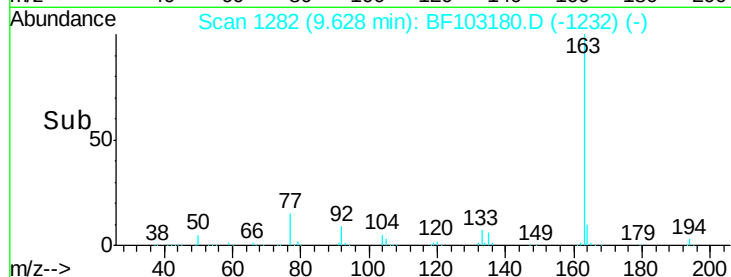
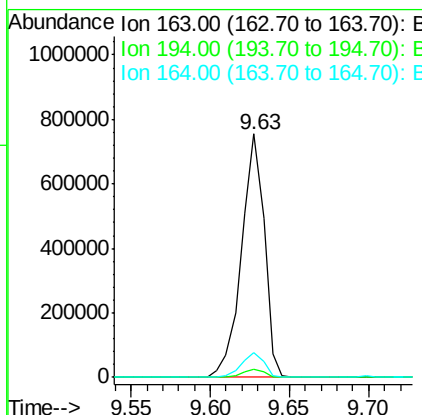
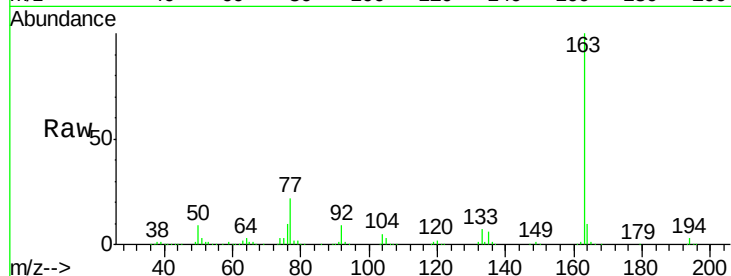
#49
Dimethylphthalate
Concen: 33.016 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	753076		
194	3.3		2.7	4.1
164	10.3		8.2	12.2

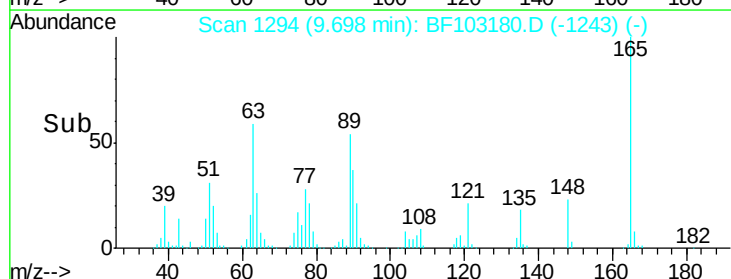
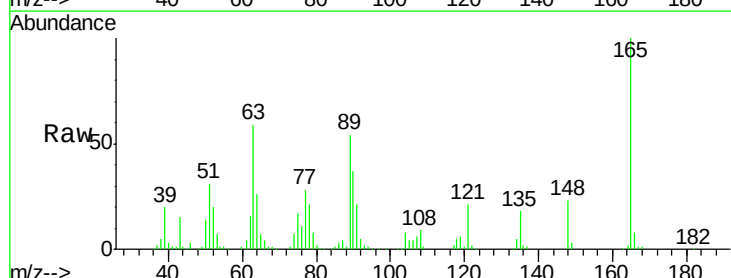
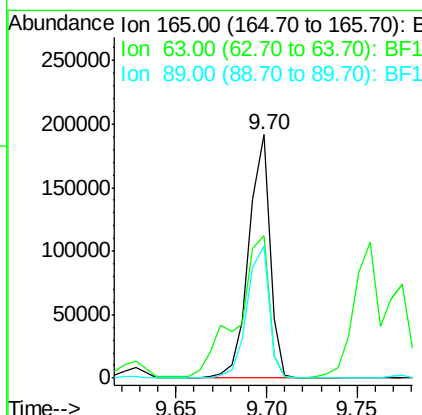
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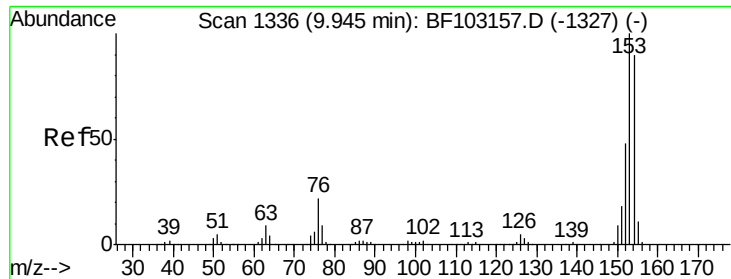
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#50
2,6-Dinitrotoluene
Concen: 32.538 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155749		
63	58.7		44.7	67.1
89	54.2		44.0	66.0





#51

Acenaphthene

Concen: 31.390 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

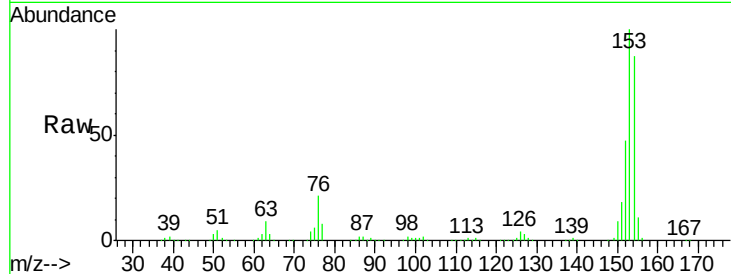
ClientSampleId :

PB106745BS

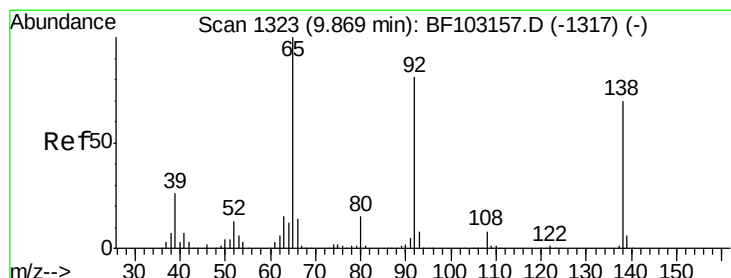
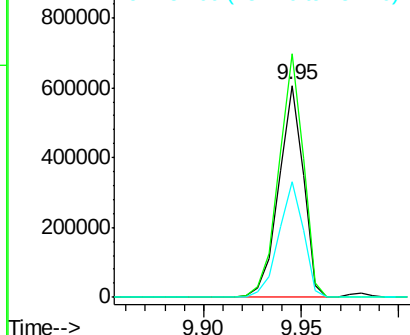
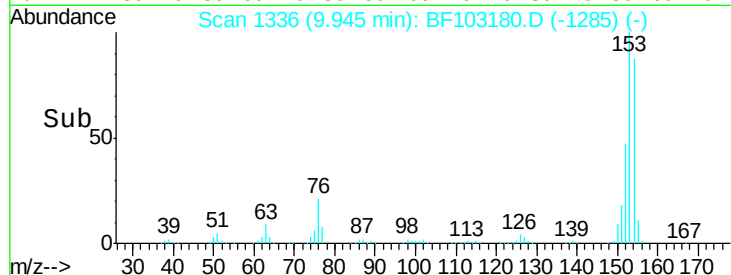
Tot Ion:	154	Resp:	530839
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	54.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 19.628 ng

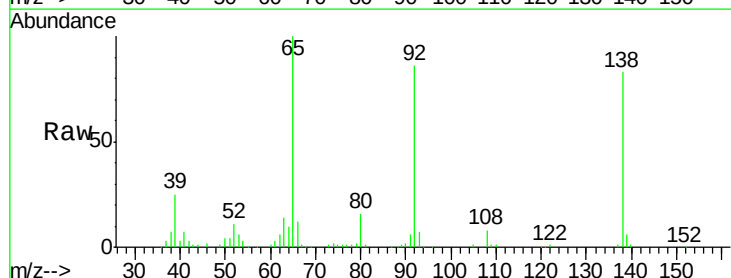
RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

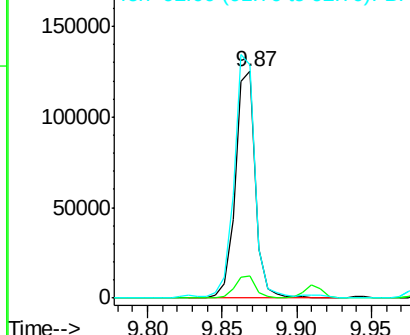
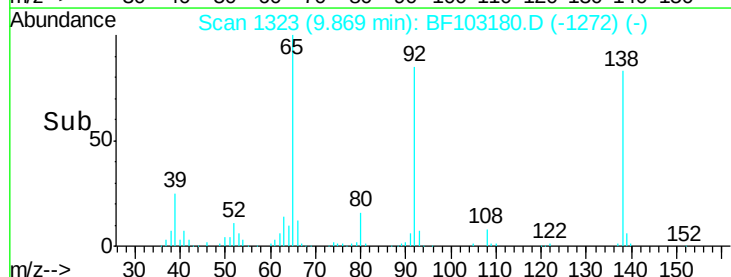
Lab File: BF103180.D

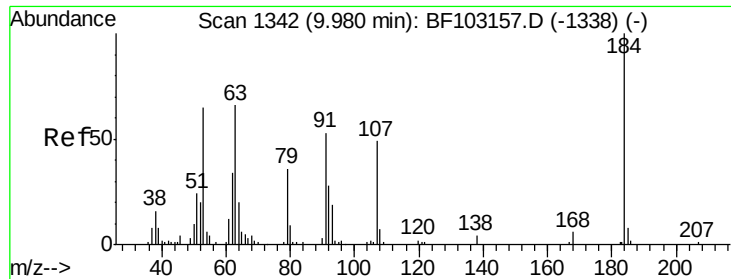
Acq: 22 Feb 2018 23:13

Tgt Ion:	138	Resp:	119196
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	103.0	89.4	134.2



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





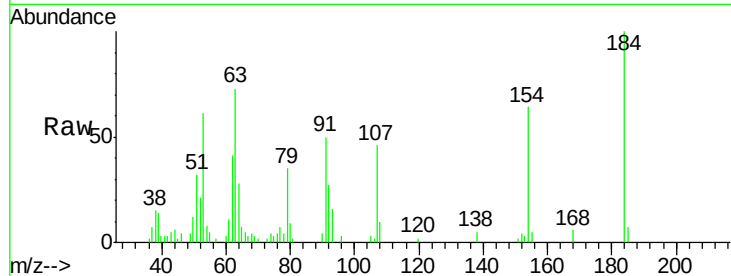
#53
2,4-Dinitrophenol
Concen: 18.151 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

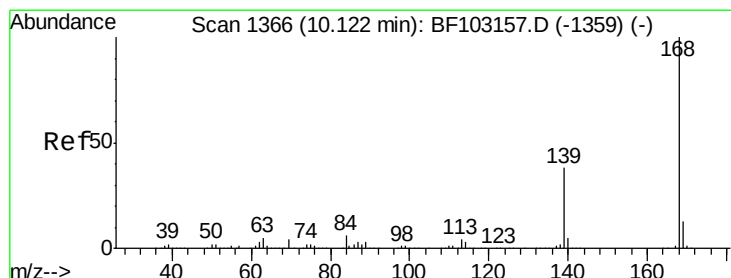
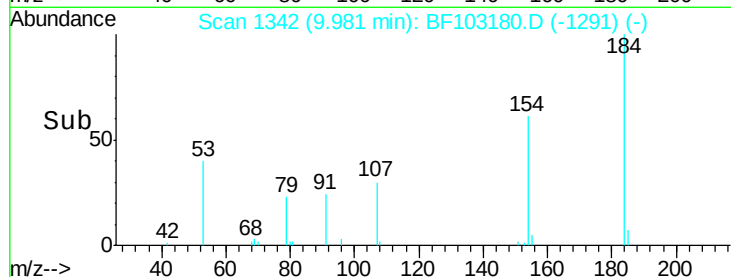
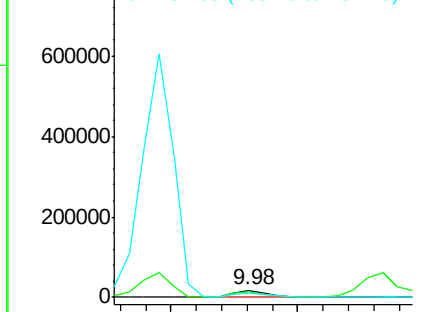
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.8	54.2	81.2
154	63.6	184.0	276.0#

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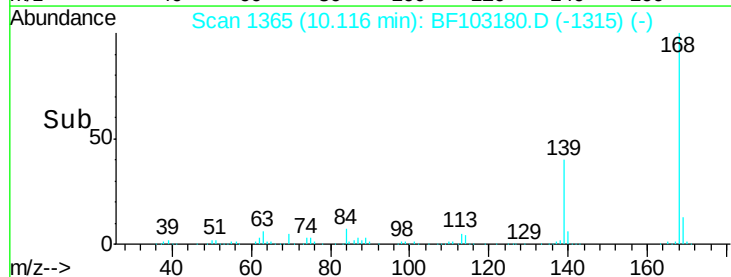
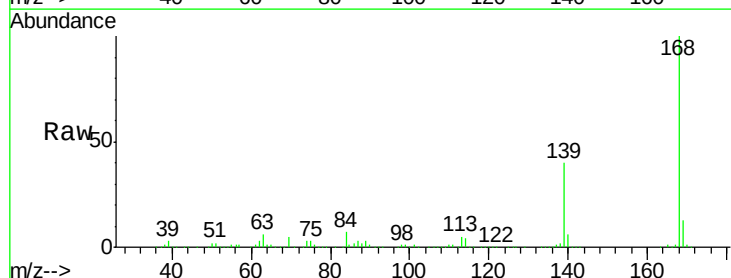
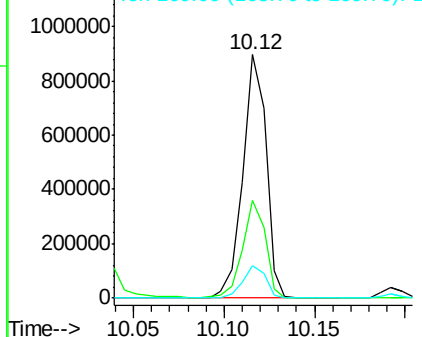
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

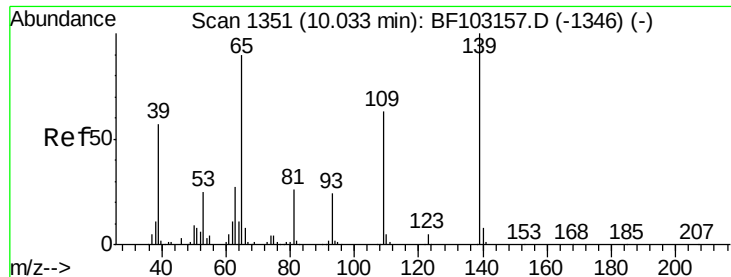


#54
Dibenzofuran
Concen: 34.475 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	13.3	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





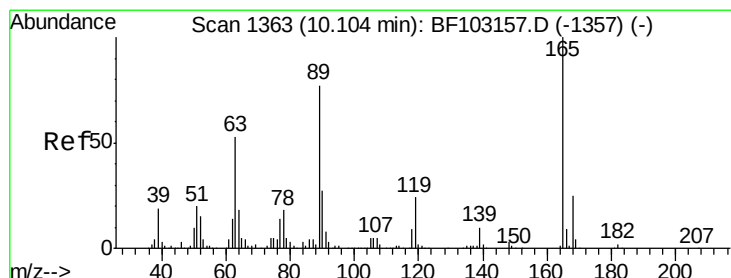
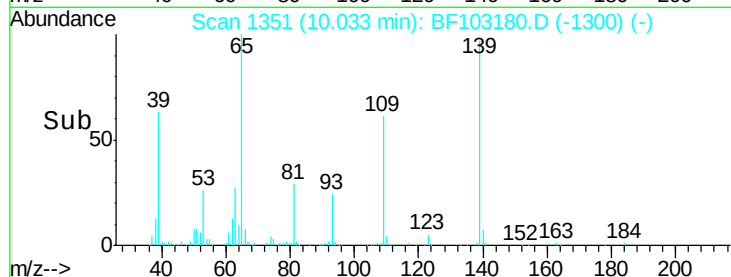
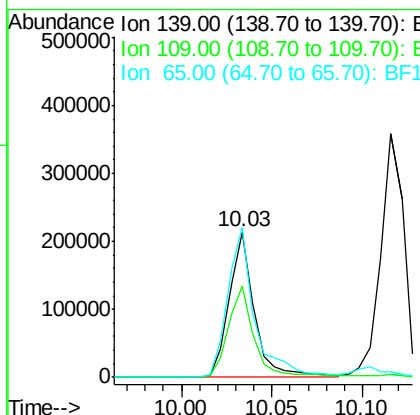
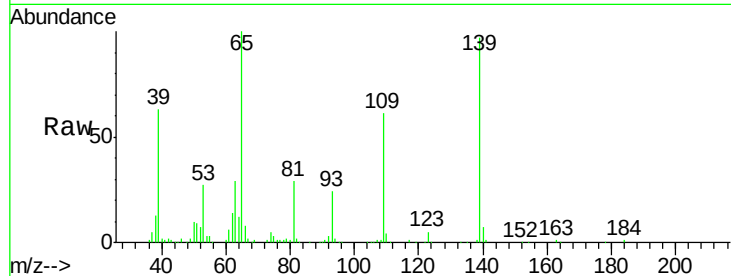
#55
4-Nitrophenol
Concen: 55.306 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	208161		
109	63.3	48.4	88.4	
65	103.2	72.6	112.6	

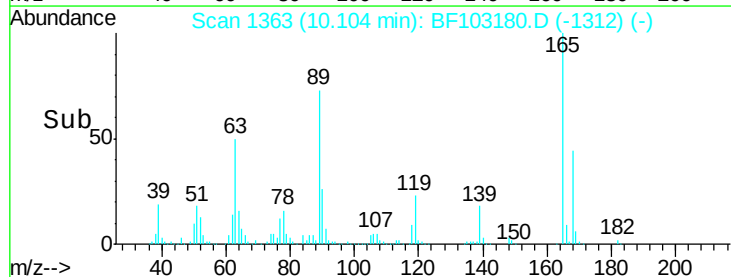
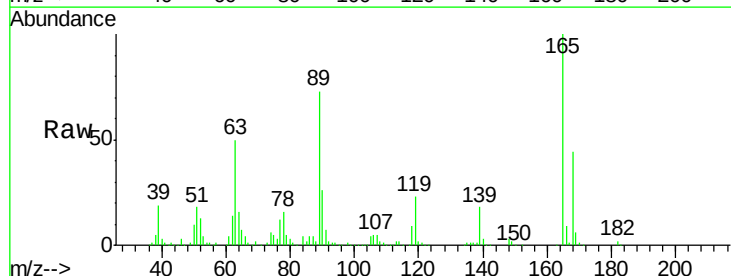
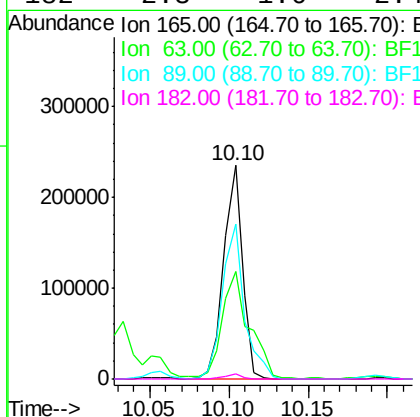
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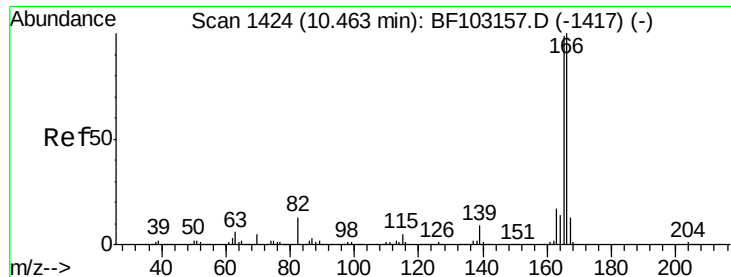
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#56
2,4-Dinitrotoluene
Concen: 32.272 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195370		
63	50.1	36.4	54.6	
89	72.5	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 29.929 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

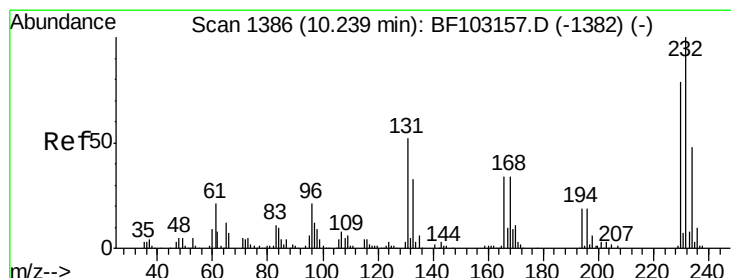
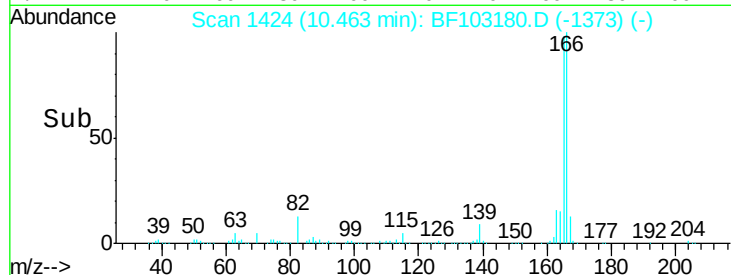
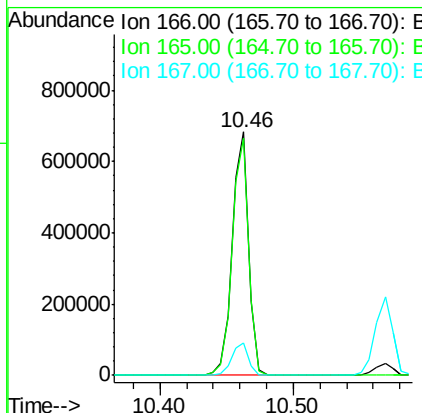
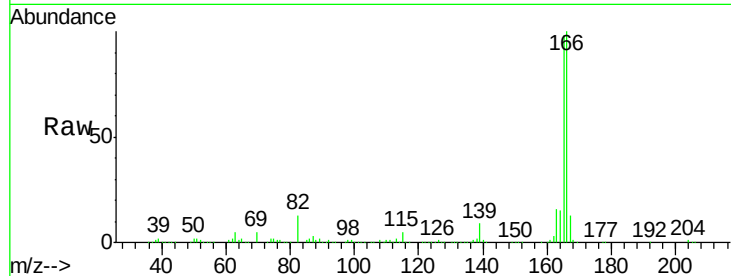
ClientSampleId :

PB106745BS

Tot Ion:	166	Resp:	591861
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.727 ng

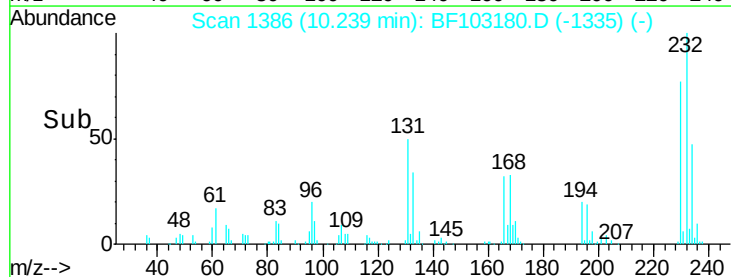
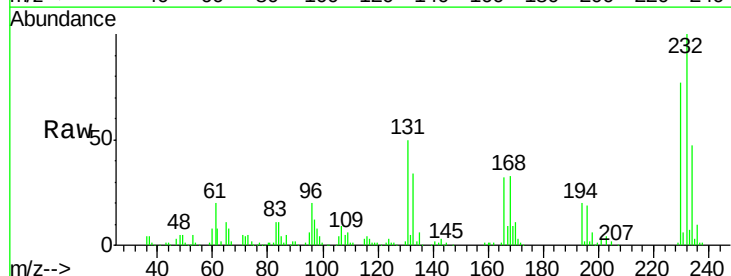
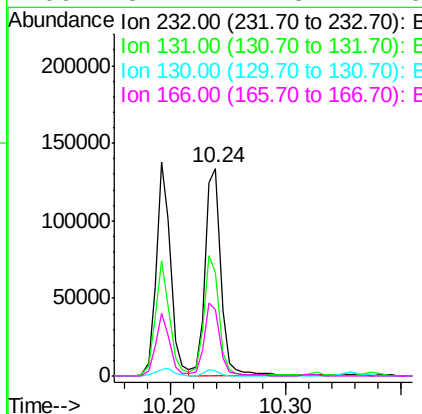
RT: 10.24 min Scan# 1386

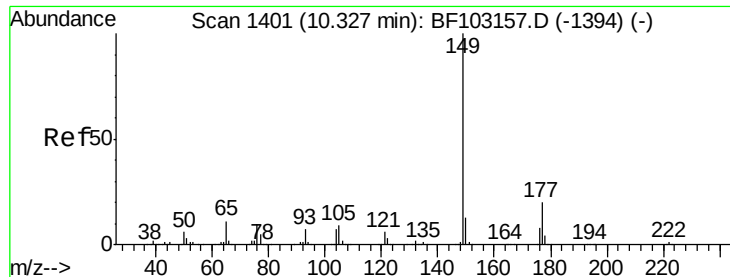
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	232	Resp:	128211
Ion Ratio	Lower	Upper	
232	100		
131	55.6	43.8	65.8
130	2.6	2.1	3.1
166	34.7	27.8	41.6





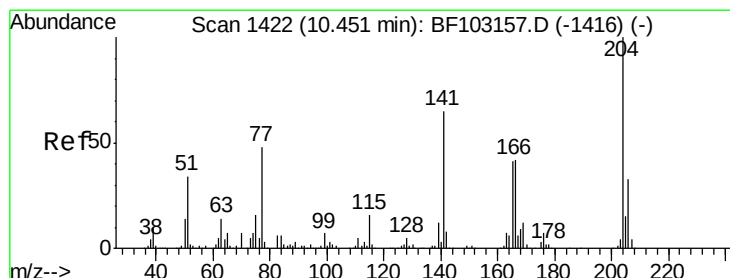
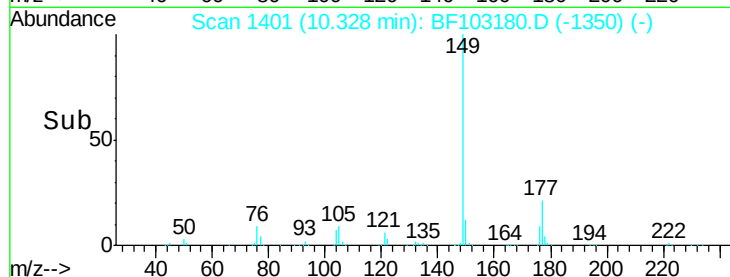
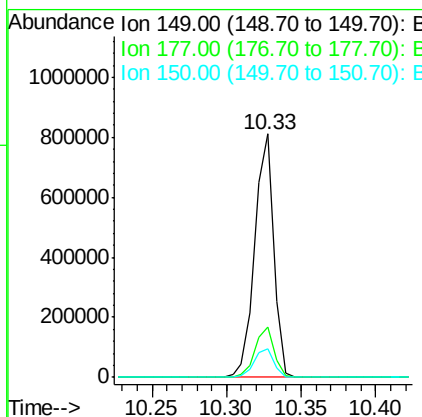
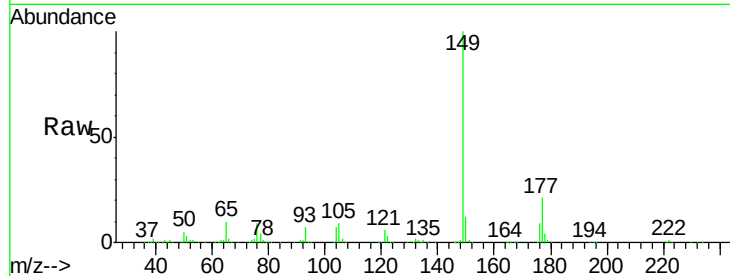
#59
Diethylphthalate
Concen: 32.442 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampled :
PB106745BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.0	10.1	15.1

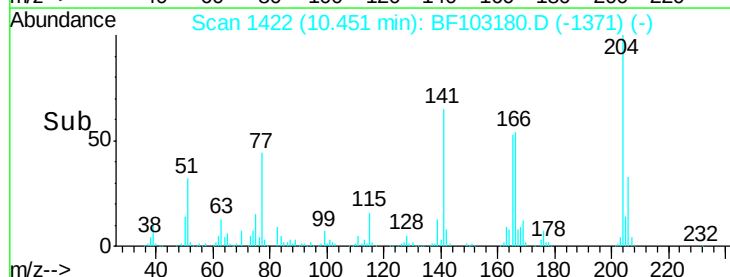
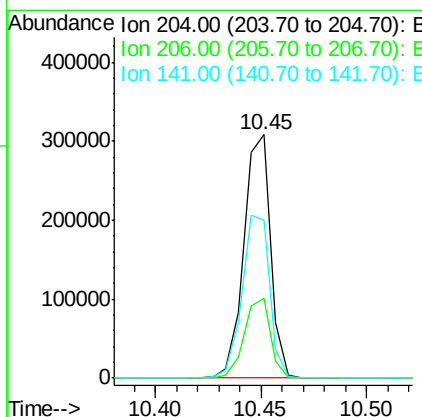
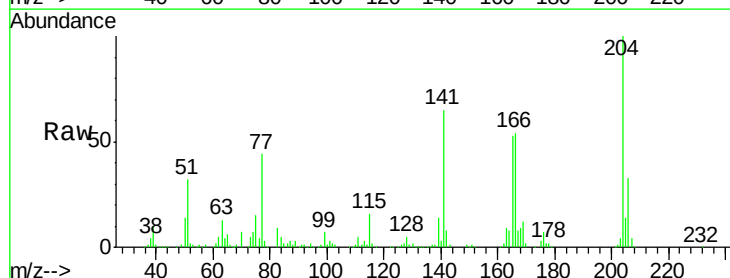
Manual Integrations
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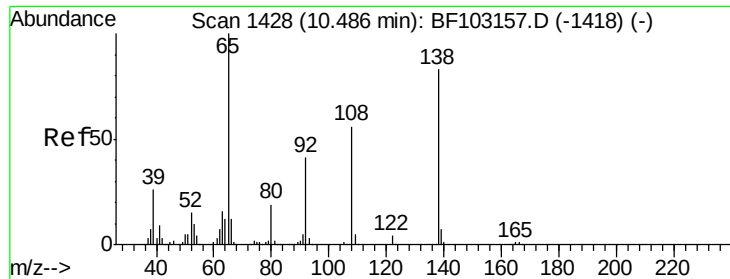
Sohil
2/23/2018 10:20:57 AM



#60
4-Chlorophenyl-phenylether
Concen: 32.228 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	64.9	54.6	81.8





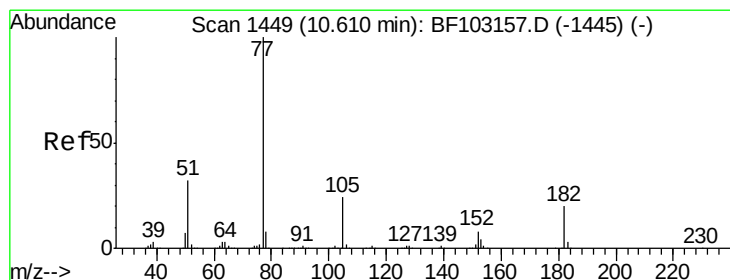
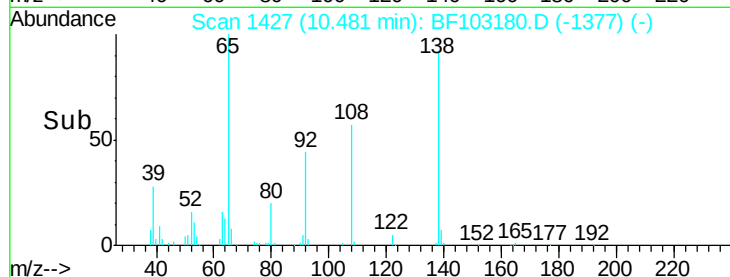
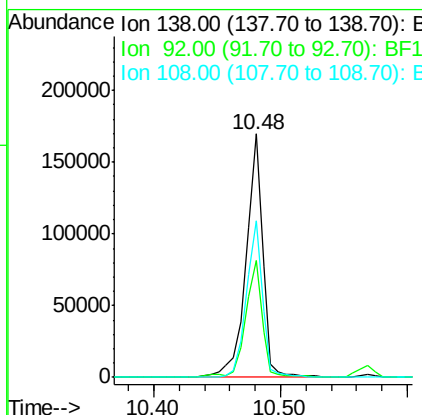
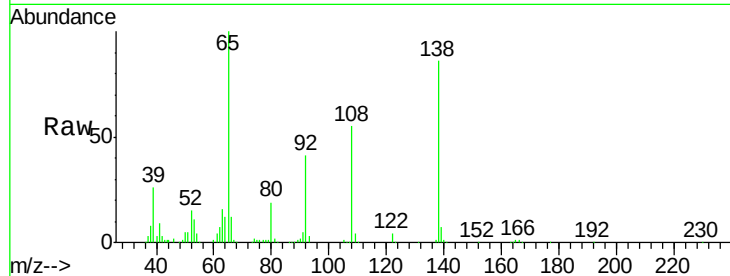
#61
4-Nitroaniline
Concen: 25.694 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	64.5	52.5	92.5

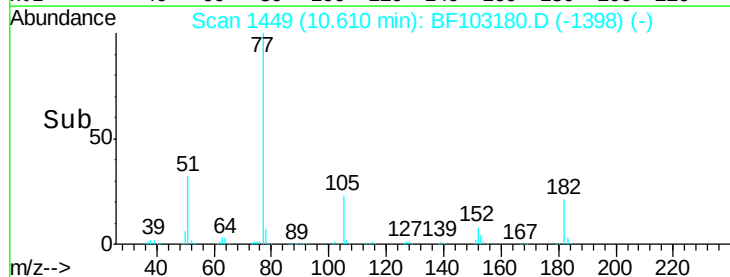
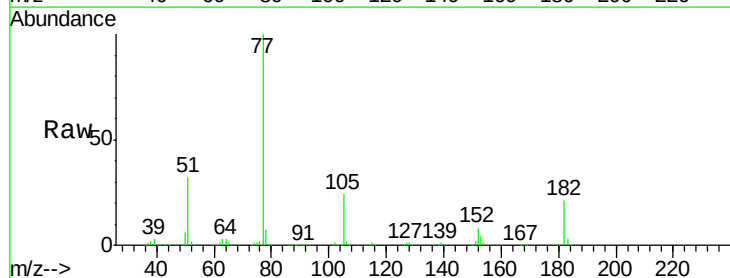
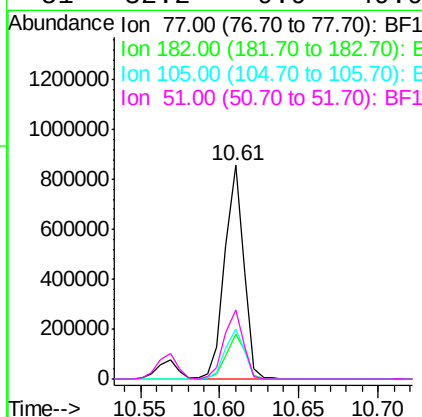
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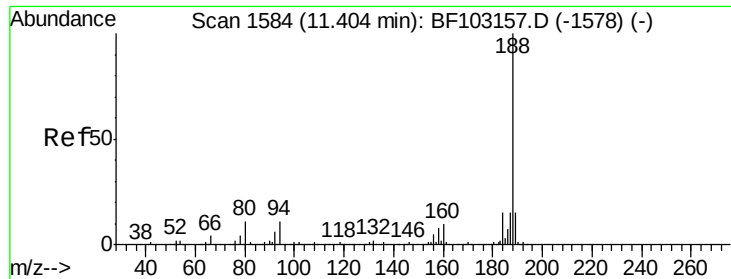
Sohil
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#62
Azobenzene
Concen: 32.068 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	23.7	3.0	43.0
51	32.2	9.9	49.9





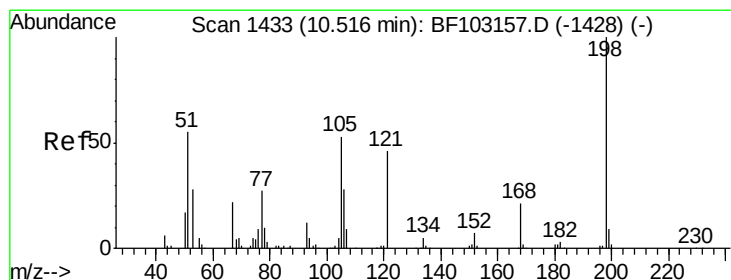
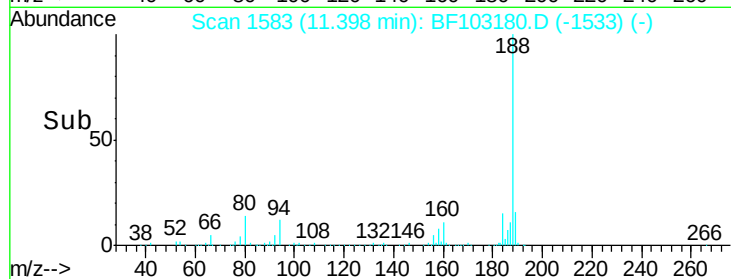
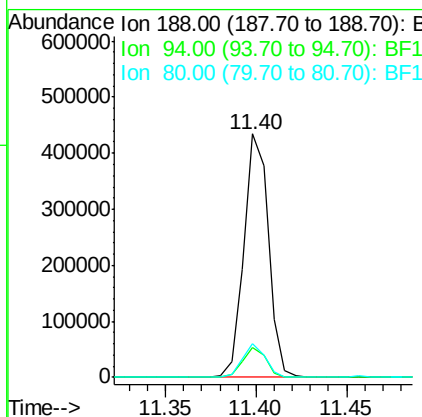
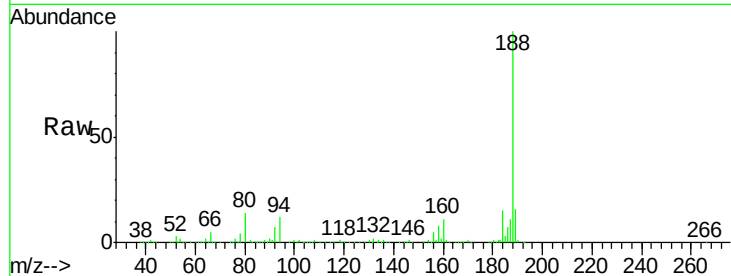
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	409503		
94	12.2		8.5	12.7
80	13.8		9.2	13.8#

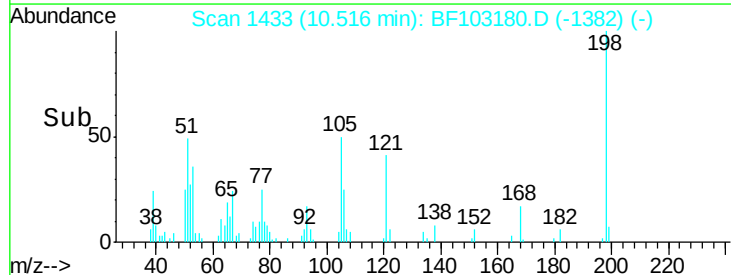
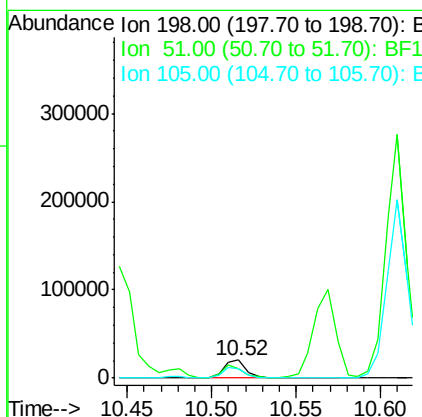
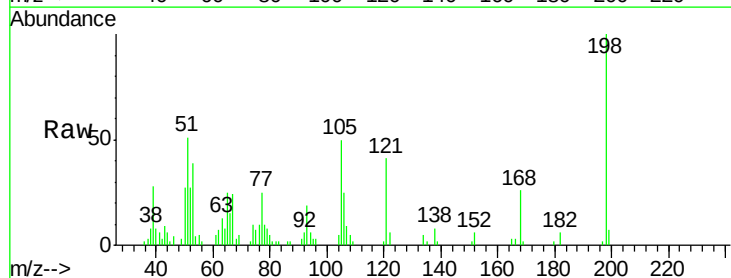
Manual Integrations
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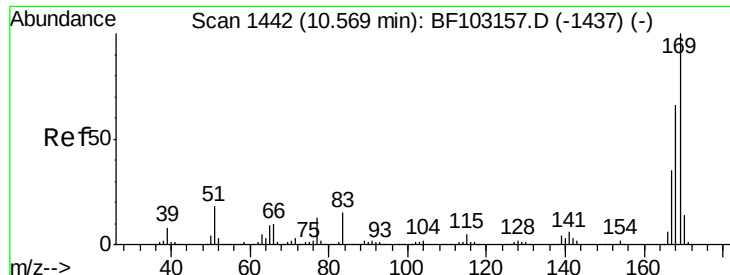
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.819 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19093		
51	51.5		37.7	77.7
105	49.9		36.3	76.3





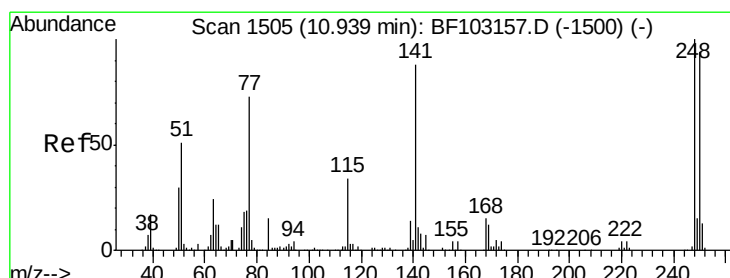
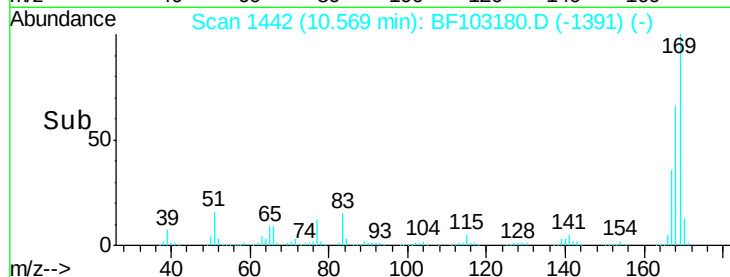
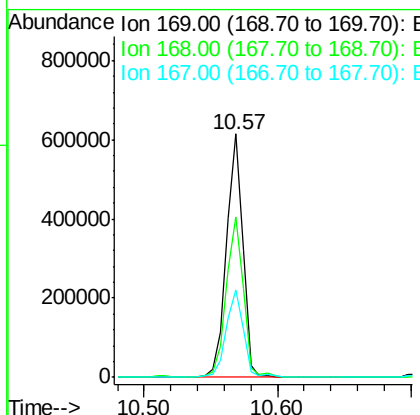
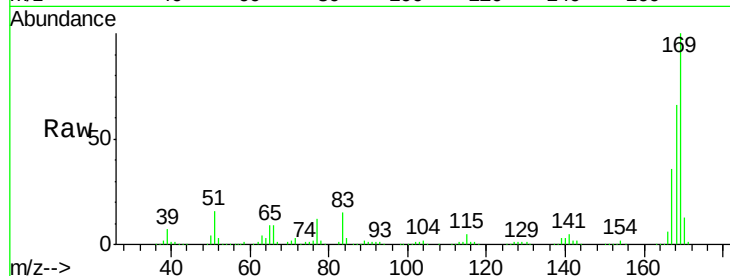
#65
n-Nitrosodiphenylamine
Concen: 37.720 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	537828		
168	65.8		54.4	81.6
167	36.1		29.8	44.6

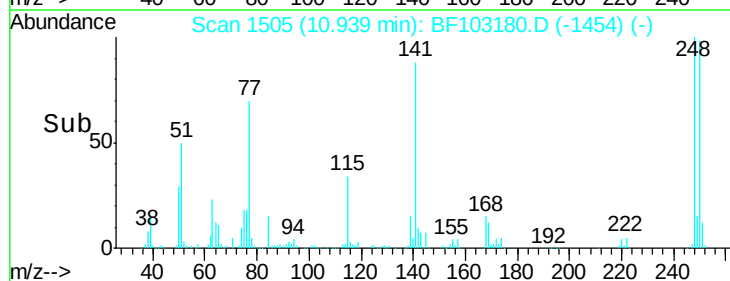
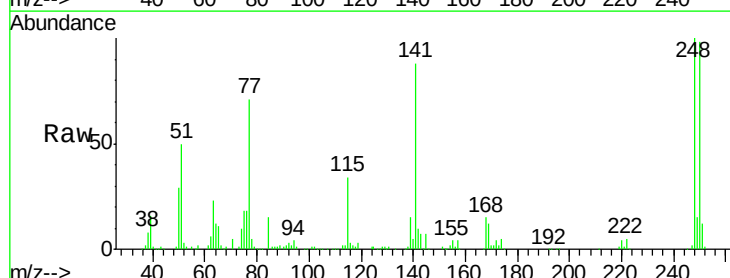
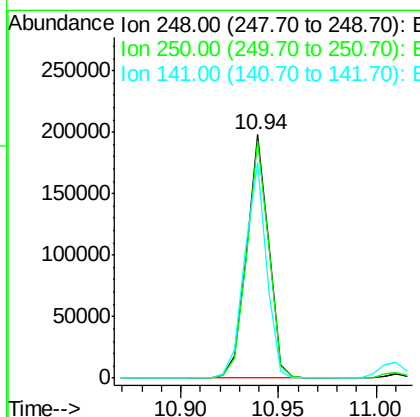
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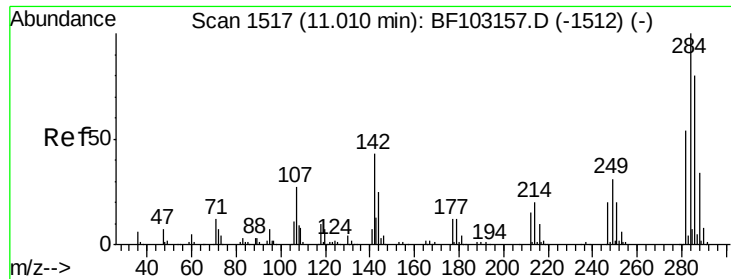
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#66
4-Bromophenyl-phenylether
Concen: 36.217 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	154493		
250	97.7		76.9	115.3
141	88.3		74.4	111.6





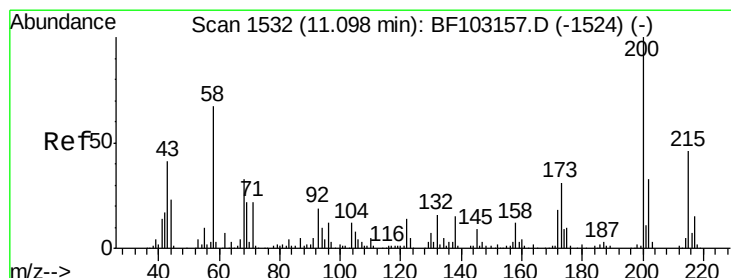
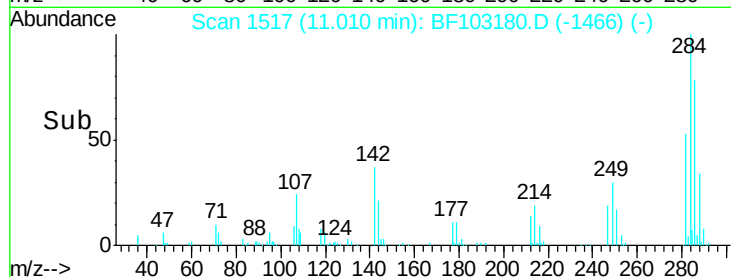
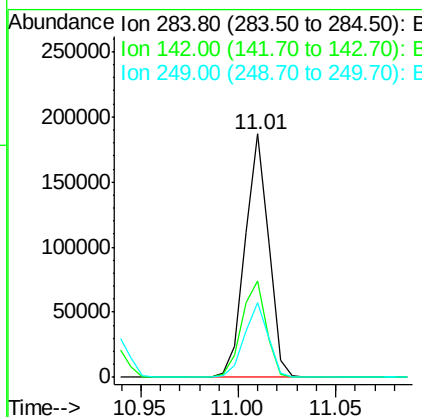
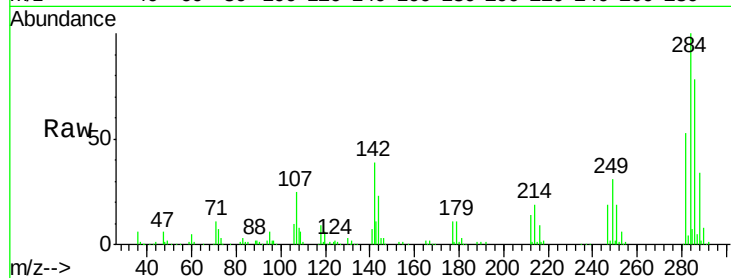
#67
Hexachlorobenzene
Concen: 33.860 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	156776		
142	39.5	34.6	52.0	
249	30.9	24.8	37.2	

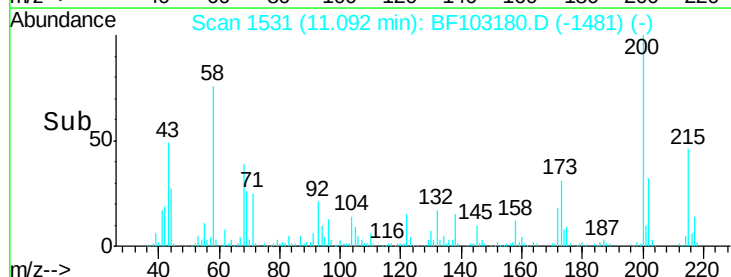
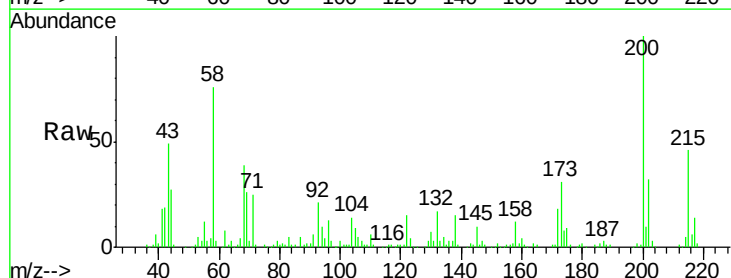
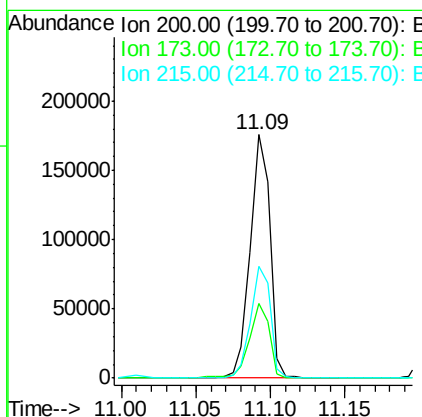
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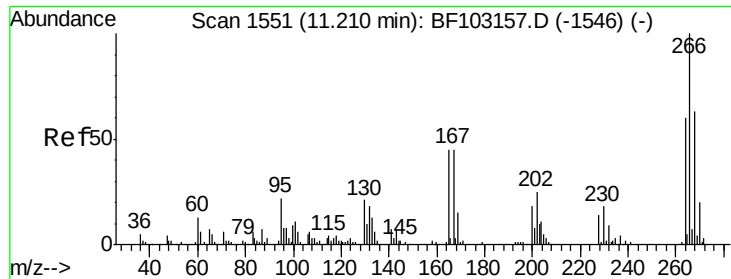
Sohil
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#68
Atrazine
Concen: 37.429 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	160404		
173	30.6	8.6	48.6	
215	45.9	25.1	65.1	





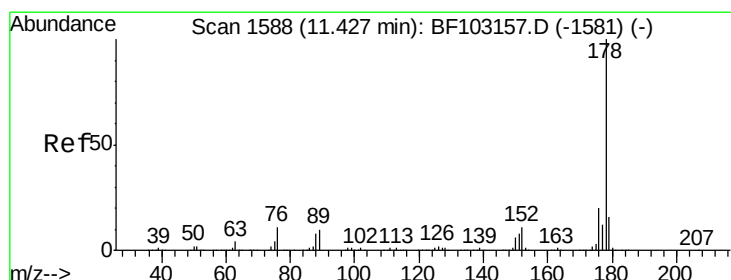
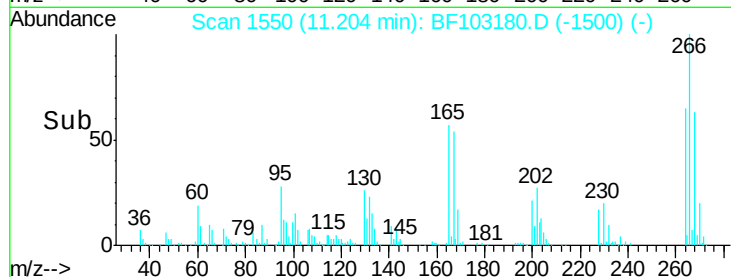
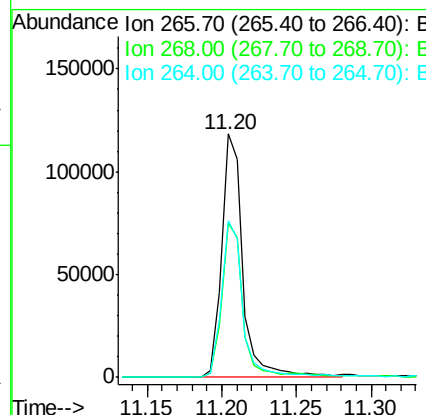
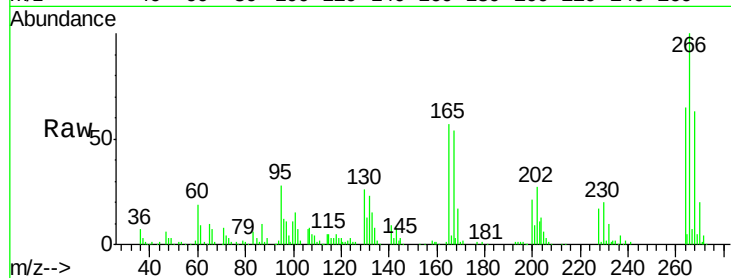
#69
 Pentachlorophenol
 Concen: 52.746 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	64.6	49.5	74.3

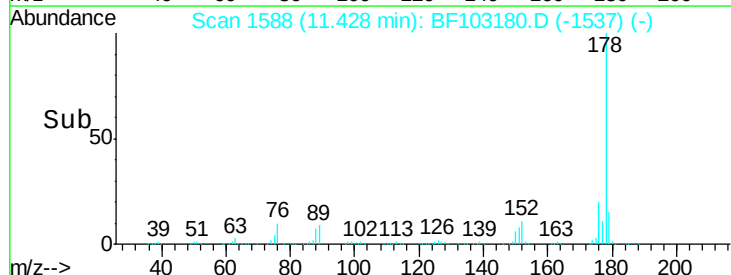
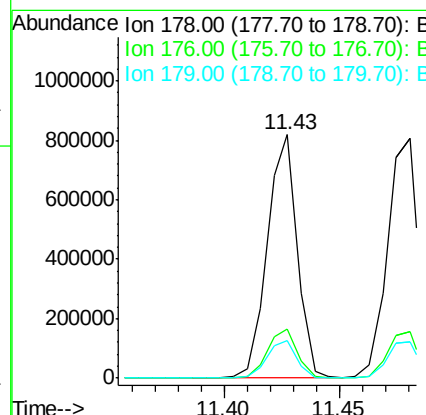
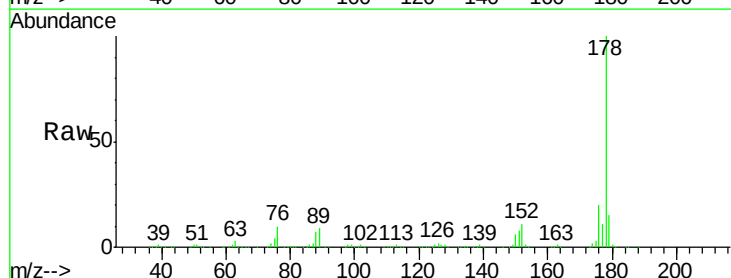
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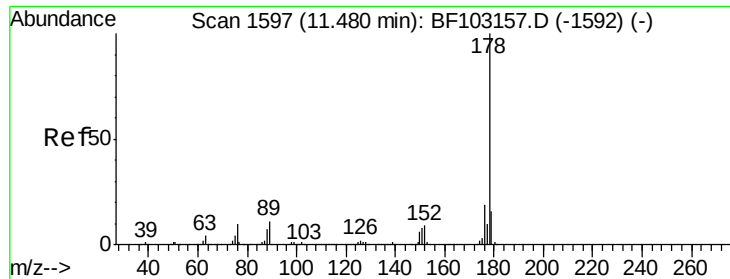
Sohil
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#70
 Phenanthrene
 Concen: 32.698 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.3	13.0	19.6





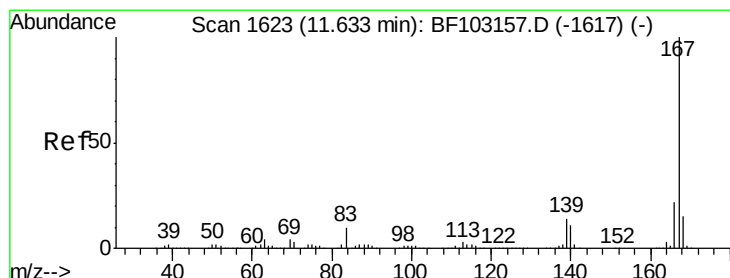
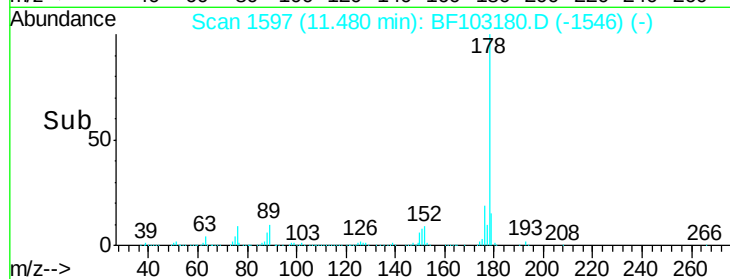
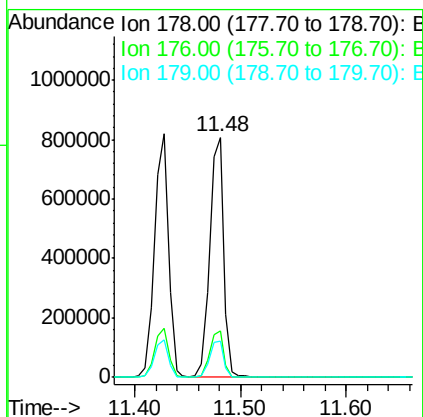
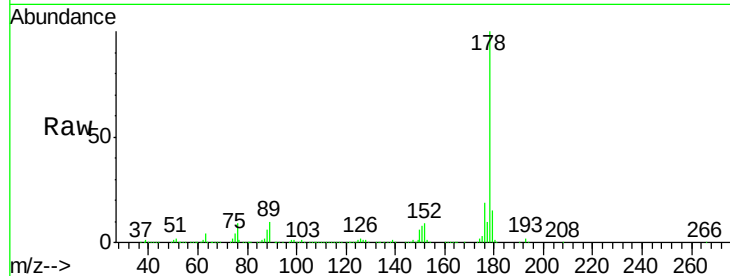
#71
 Anthracene
 Concen: 32.772 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

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

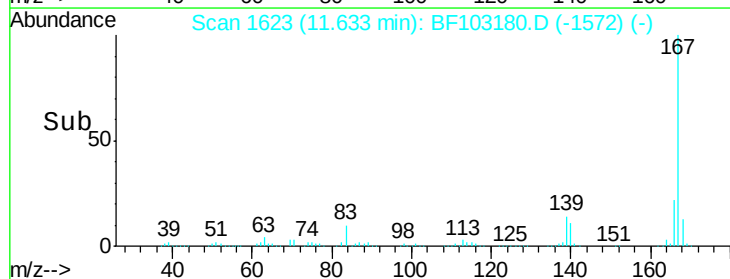
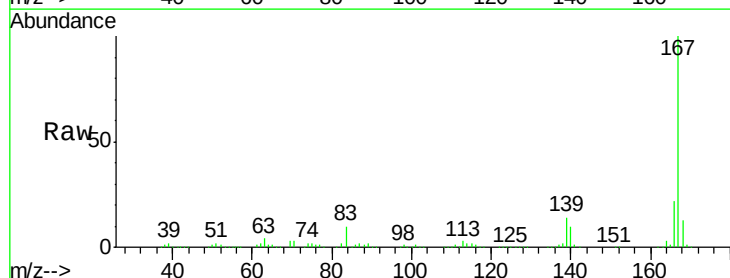
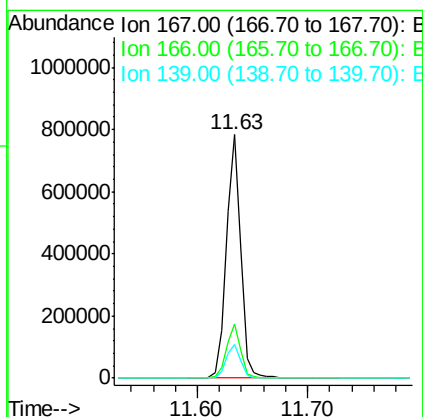
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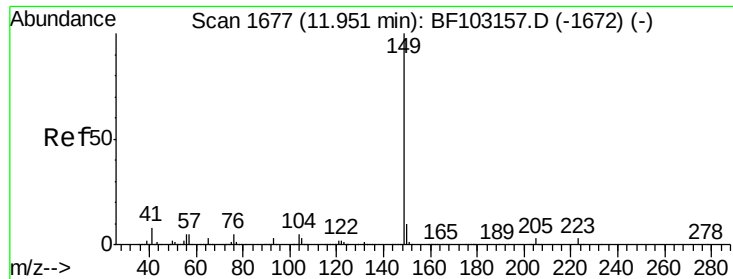
Sohil
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#72
 Carbazole
 Concen: 30.819 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.515 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

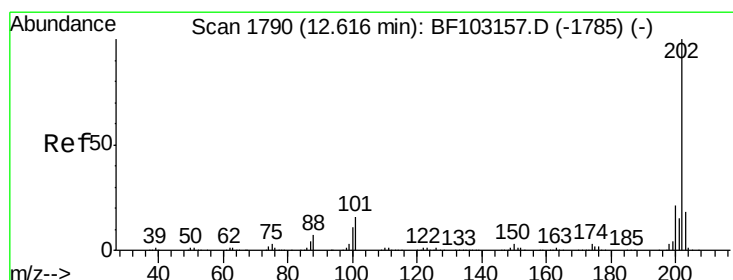
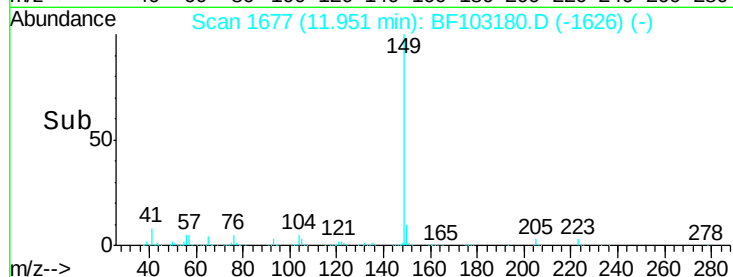
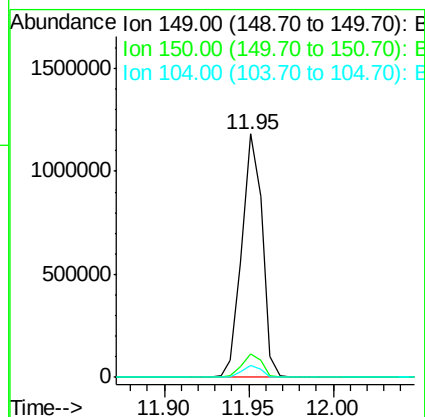
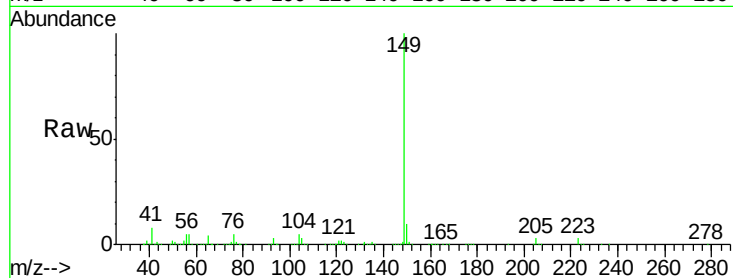
ClientSampleId :

PB106745BS

Tot Ion:	149	Resp:	993901
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 28.744 ng

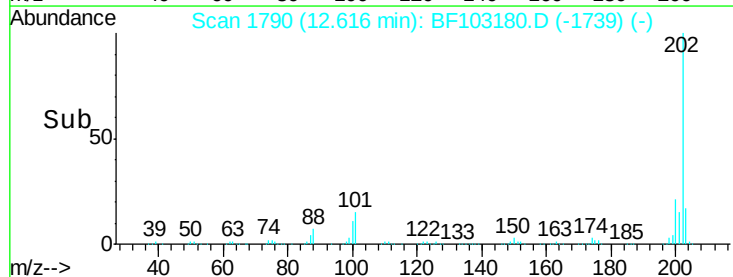
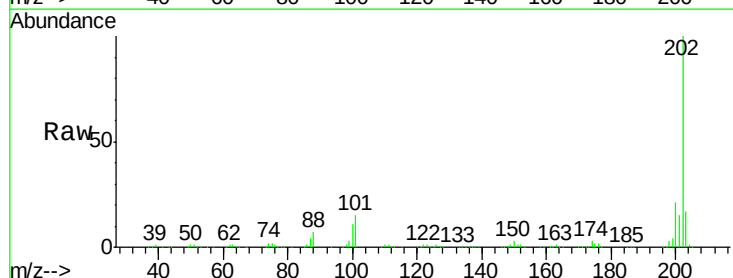
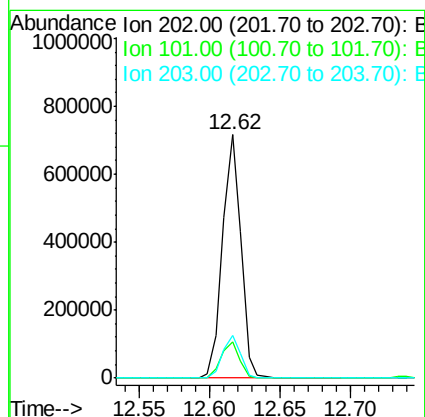
RT: 12.62 min Scan# 1790

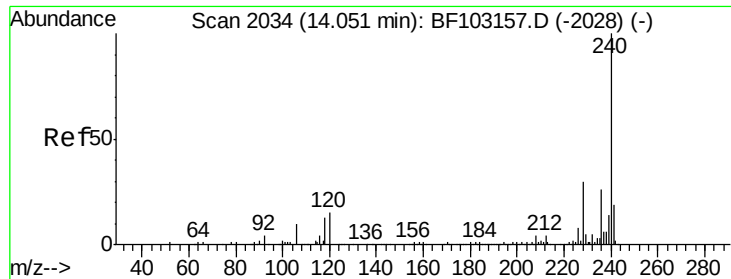
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	202	Resp:	650953
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

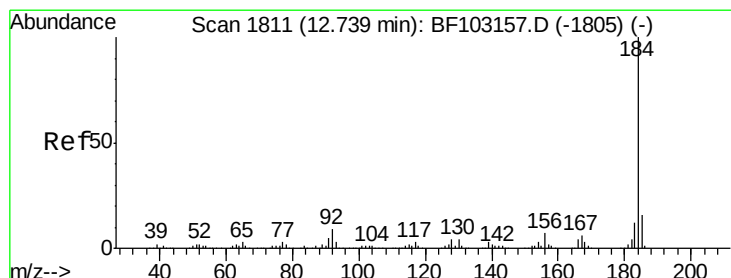
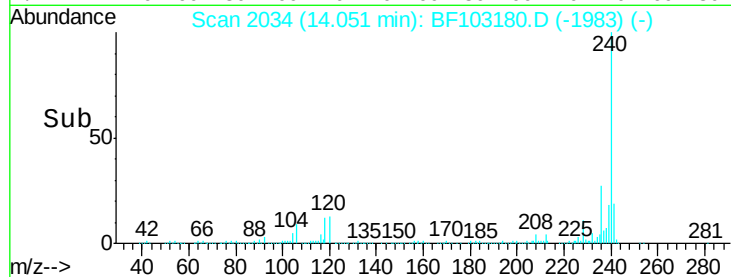
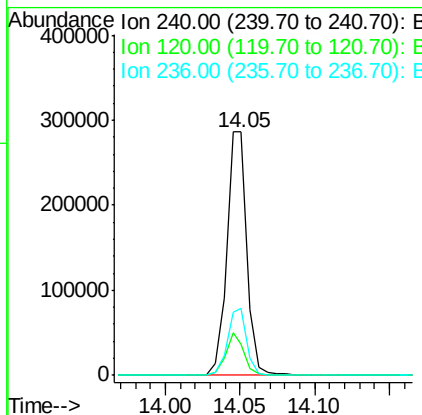
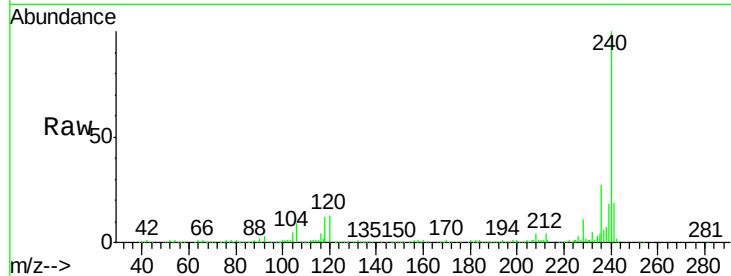
ClientSampleId :

PB106745BS

Tot Ion:	240	Resp:	273602
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	27.4	20.7	31.1

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#76

Benzidine

Concen: 43.564 ng

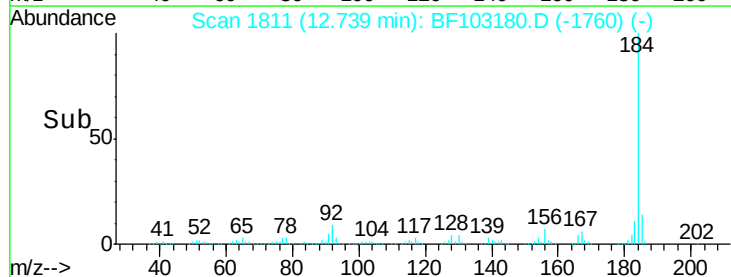
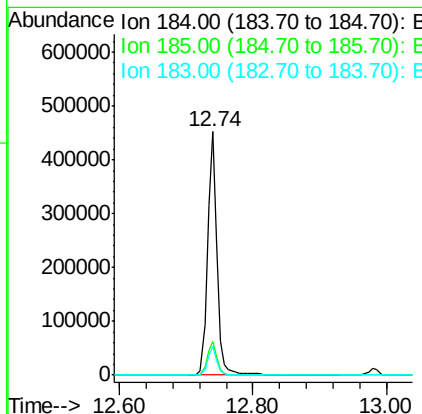
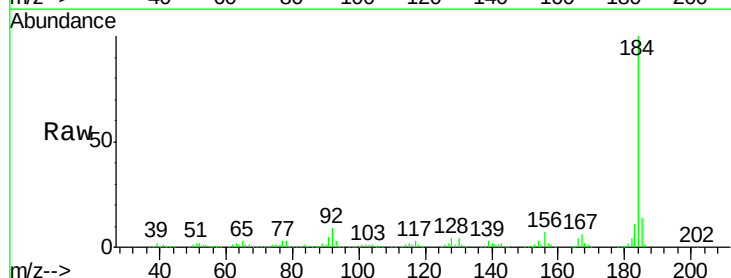
RT: 12.74 min Scan# 1811

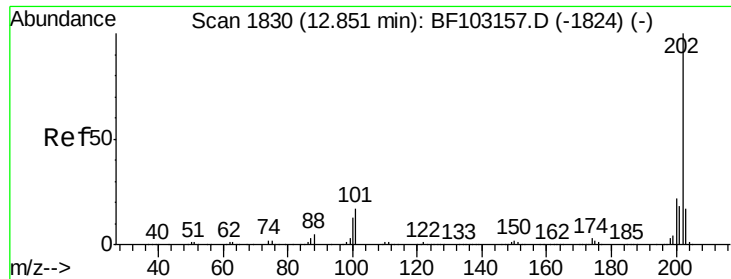
Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	184	Resp:	445600
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.6	18.8
183	11.5	9.3	13.9





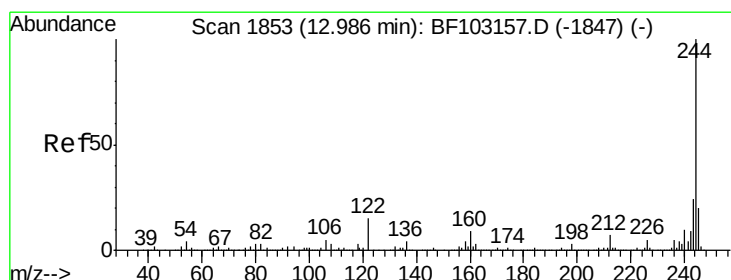
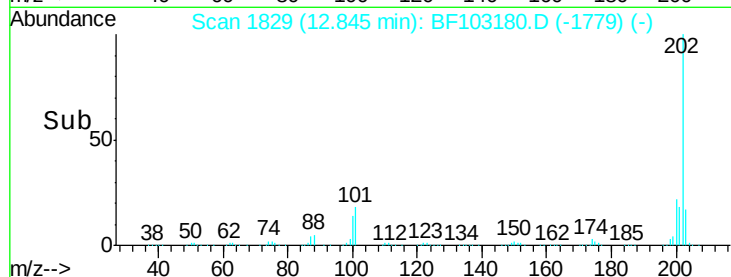
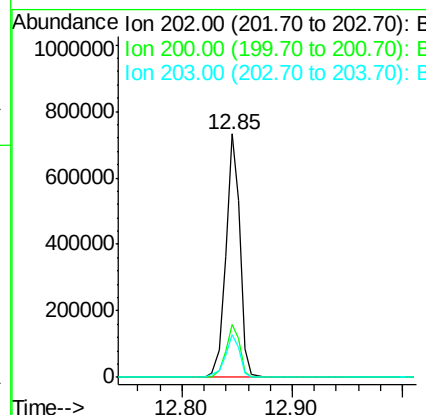
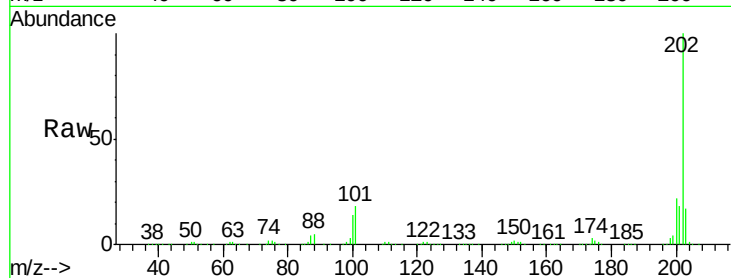
#77
Pvrene
Concen: 30.409 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.3	14.3	21.5

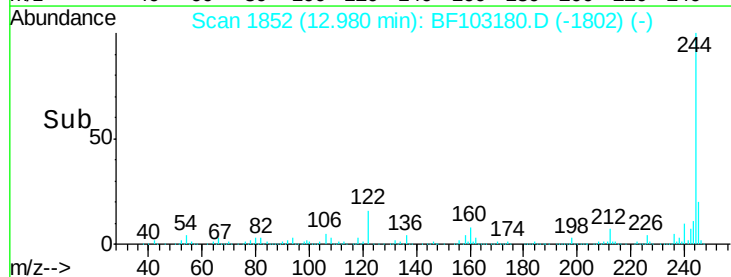
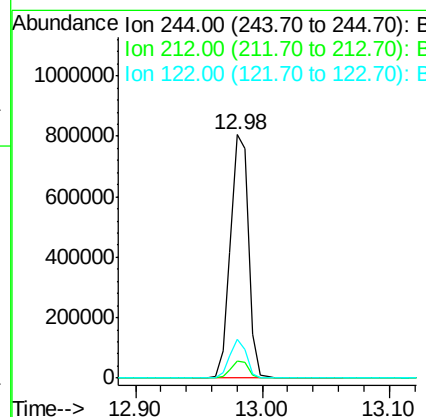
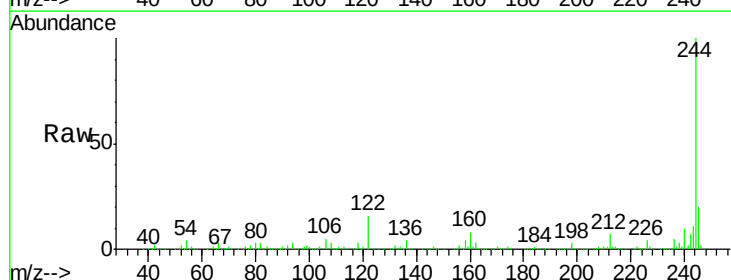
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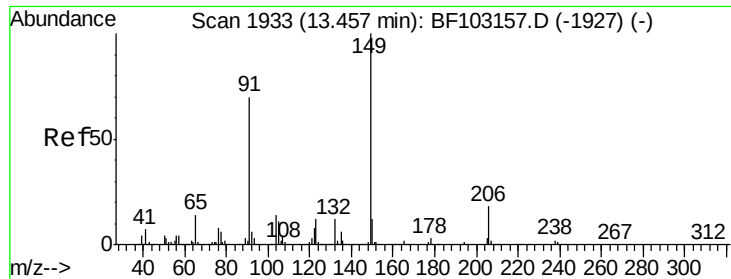
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#78
Terphenyl-d14
Concen: 69.697 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	16.0	11.0	16.4





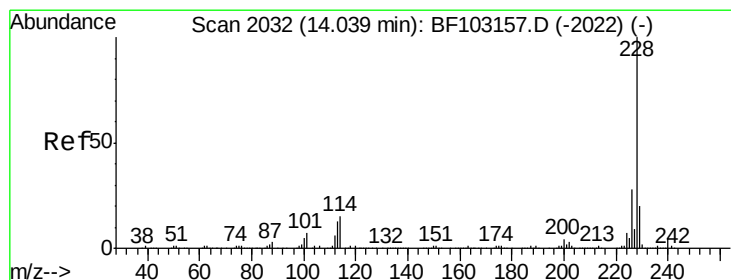
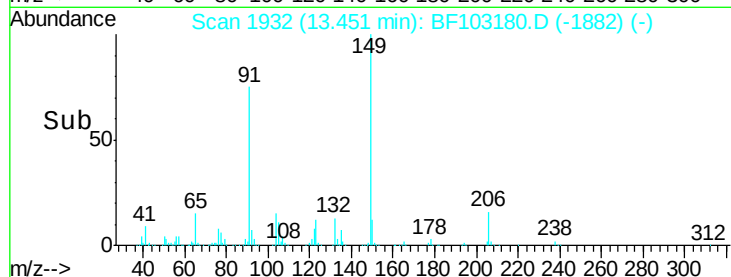
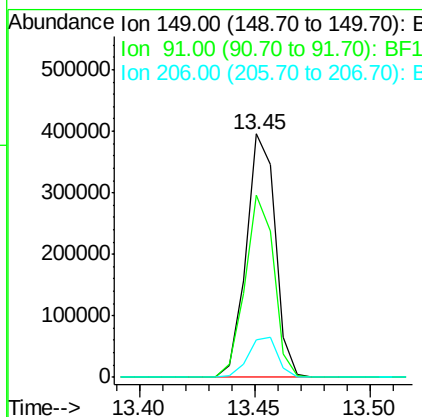
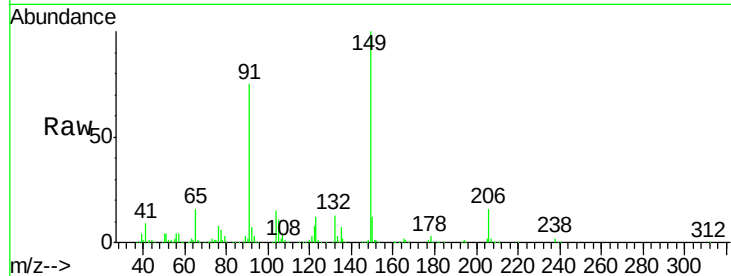
#79
Butylbenzylphthalate
Concen: 31.047 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.8	85.2
206	15.7	14.1	21.1

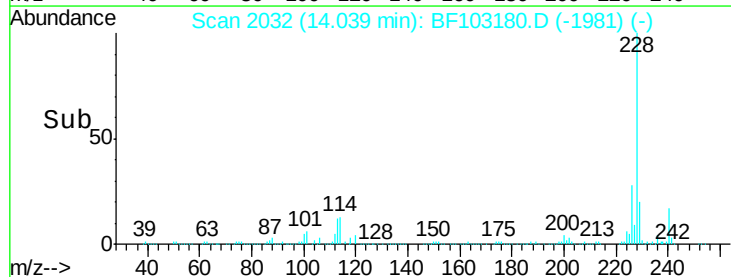
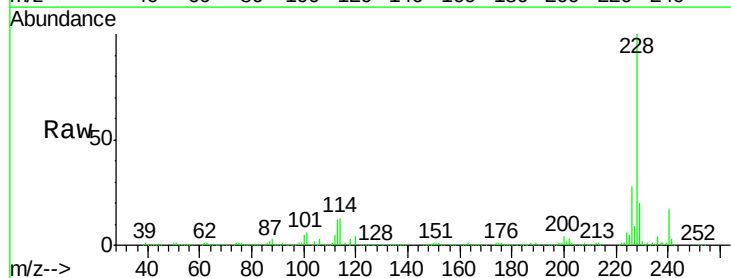
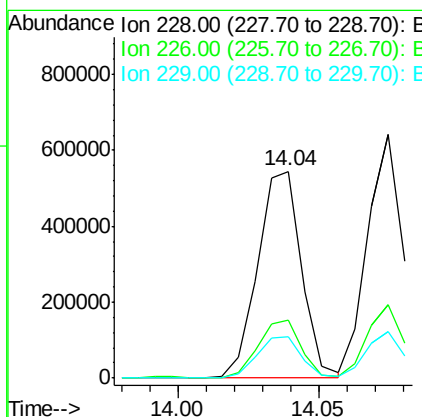
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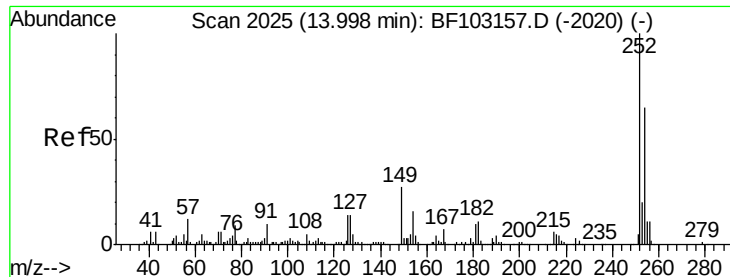
Sohil
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#80
Benzo(a)anthracene
Concen: 32.990 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6





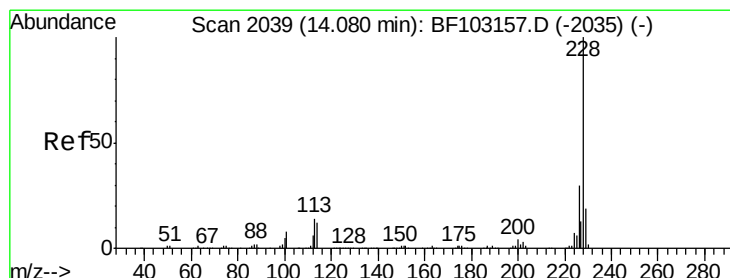
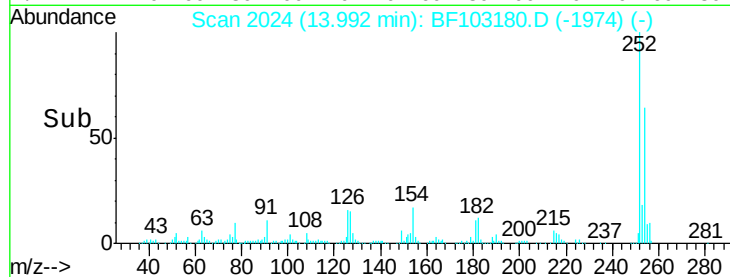
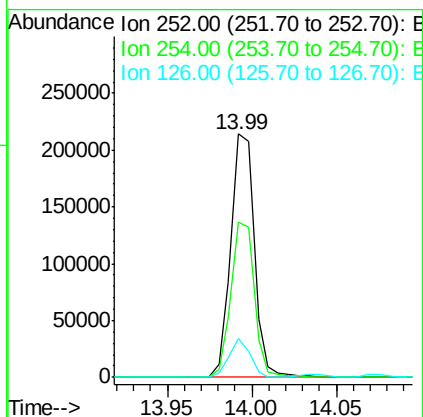
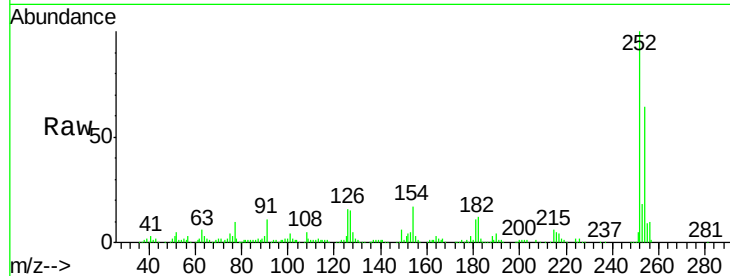
#81
 3,3'-Dichlorobenzidine
 Concen: 32.871 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.4	75.6
126	16.0	11.3	16.9

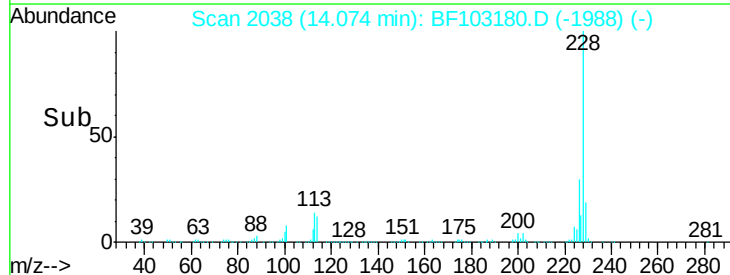
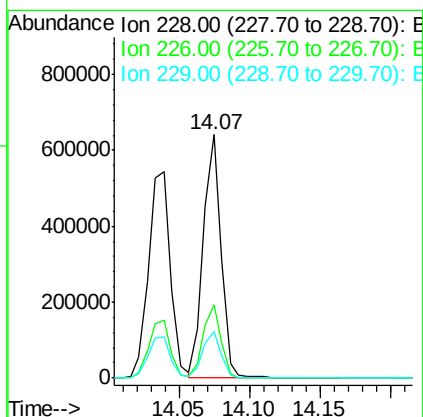
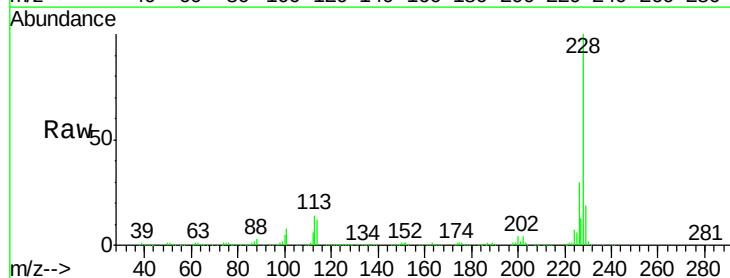
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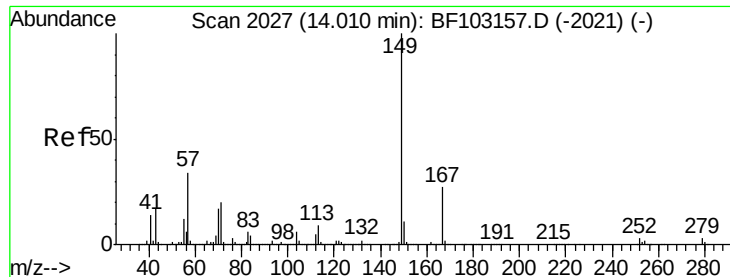
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#82
 Chrysene
 Concen: 32.621 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.1	16.2	24.4





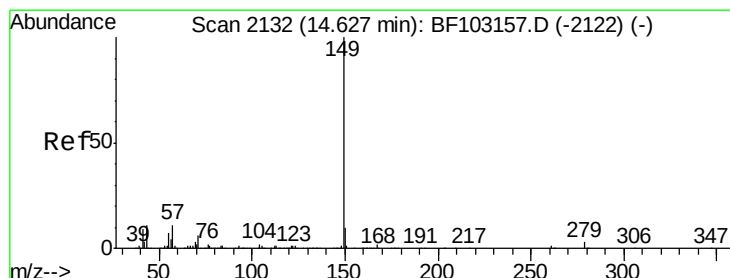
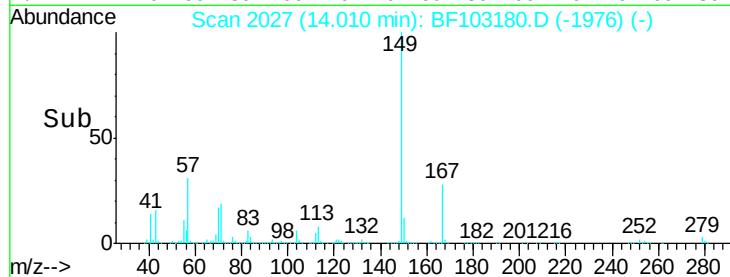
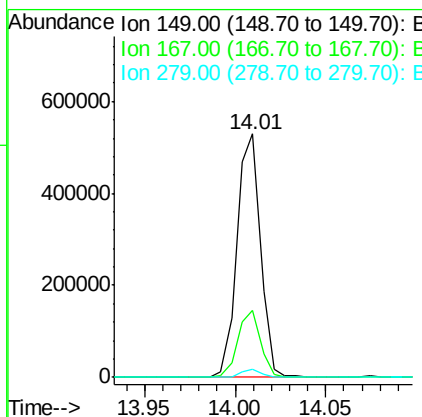
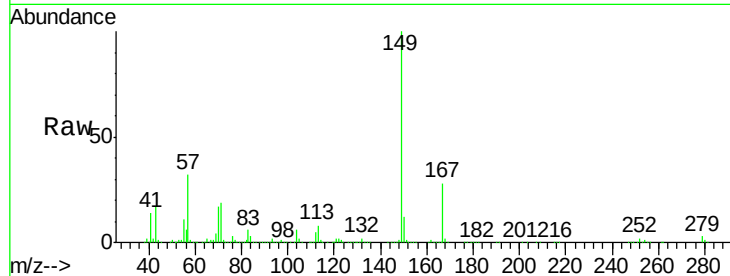
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.463 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	3.3	3.0	4.4

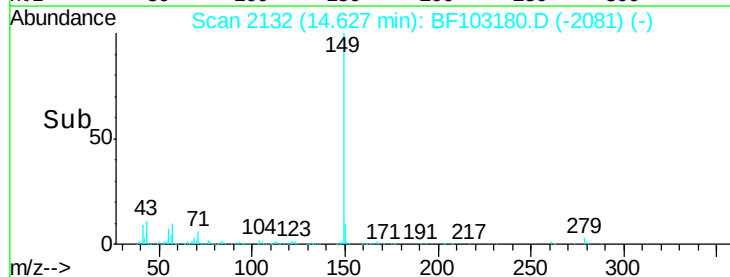
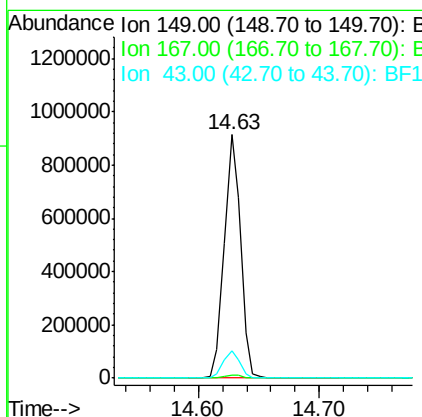
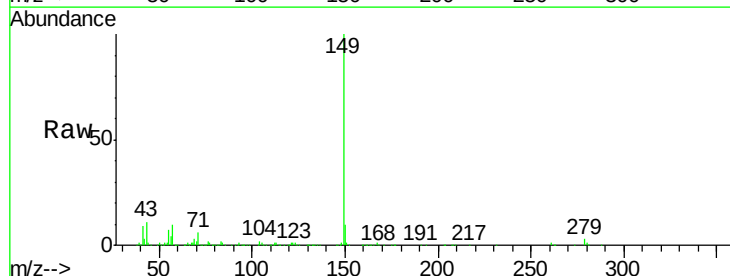
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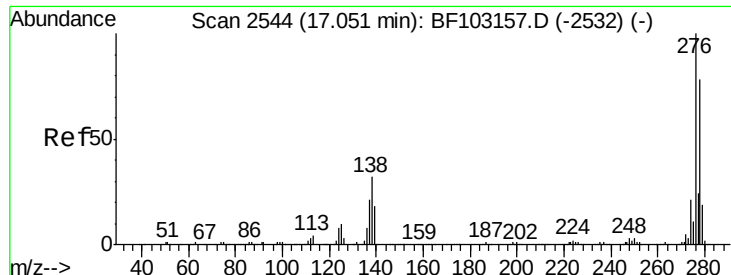
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#84
 Di-n-octyl phthalate
 Concen: 34.825 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6





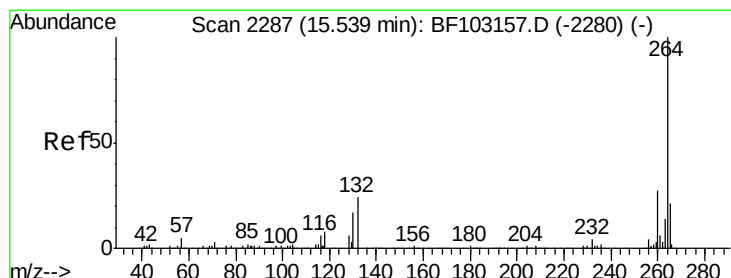
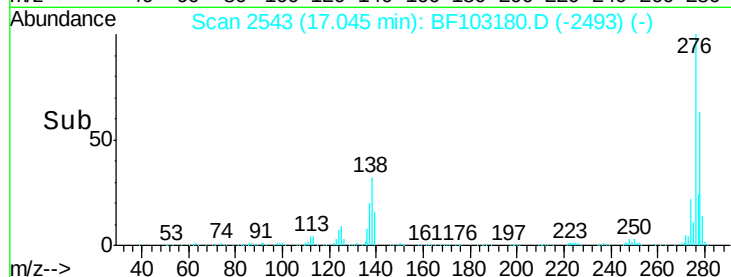
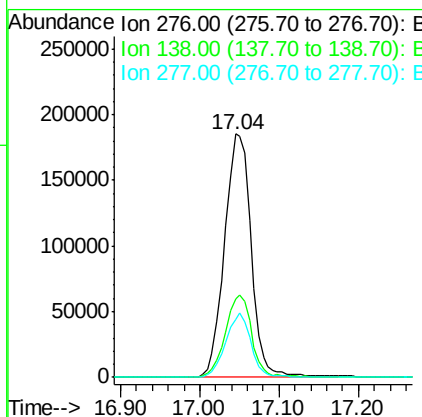
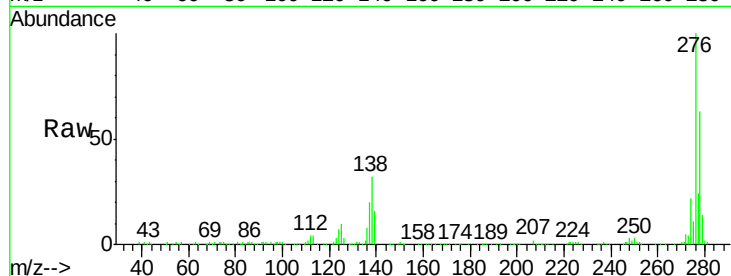
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.702 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Instrument :
BNA_F
ClientSampleId :
PB106745BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	24.8	20.1	30.1

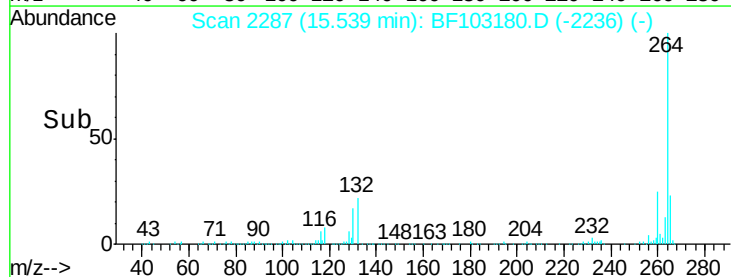
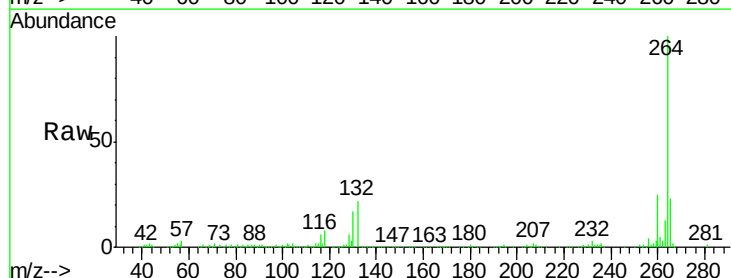
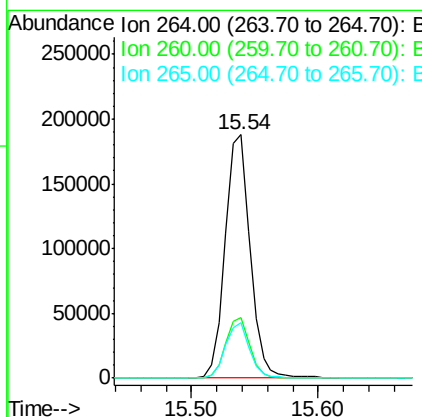
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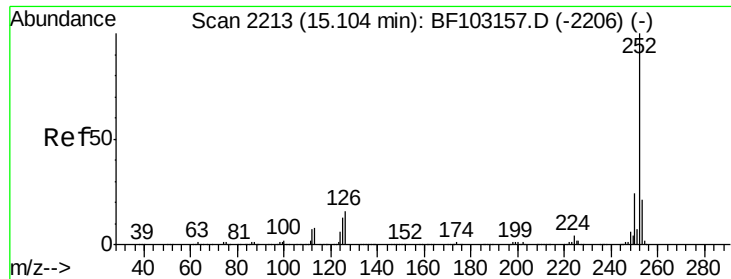
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BF103180.D
Acq: 22 Feb 2018 23:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 33.885 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

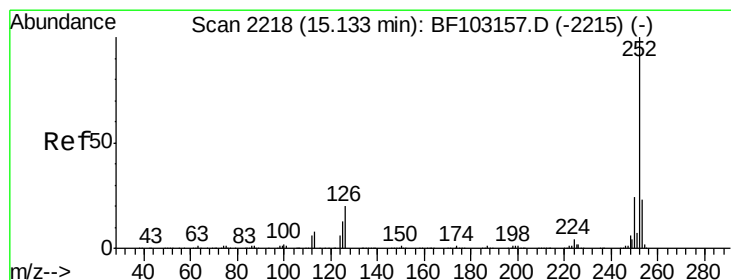
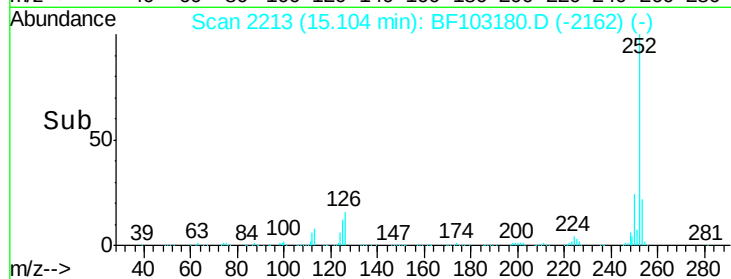
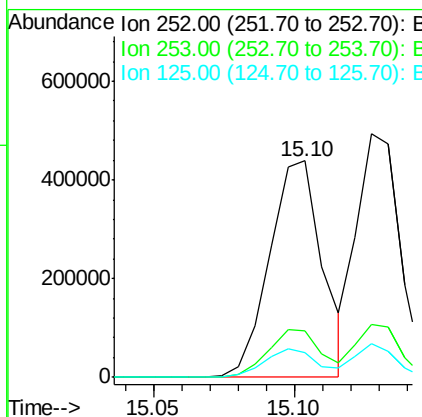
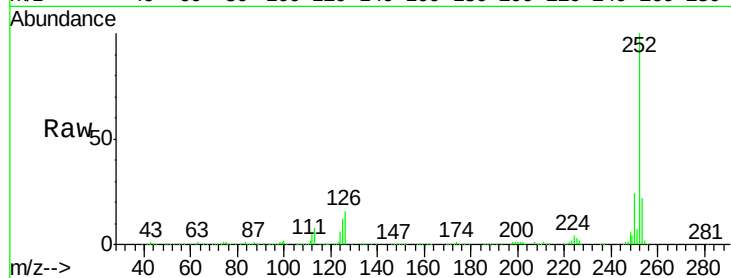
ClientSampleId :

PB106745BS

Tot Ion:	252	Resp:	572031
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	11.6	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 33.808 ng

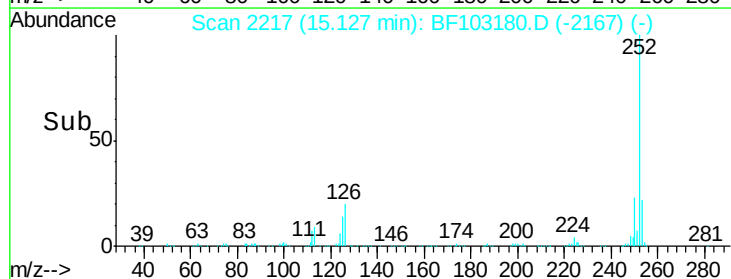
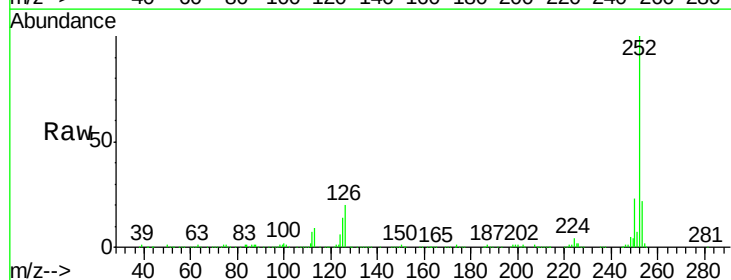
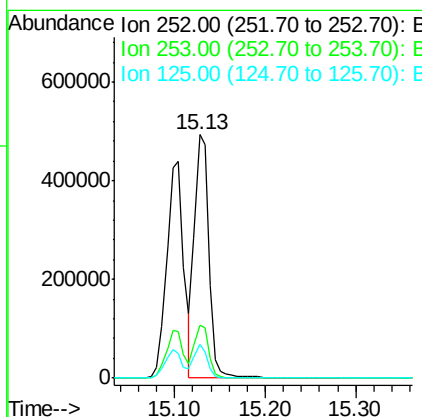
RT: 15.13 min Scan# 2217

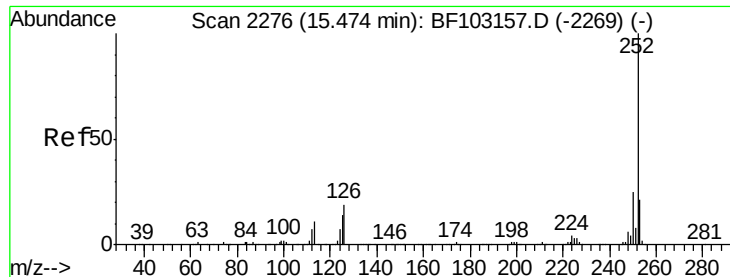
Delta R.T. -0.01 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Tgt Ion:	252	Resp:	537439
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	13.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 33.805 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF103180.D

Acq: 22 Feb 2018 23:13

Instrument :

BNA_F

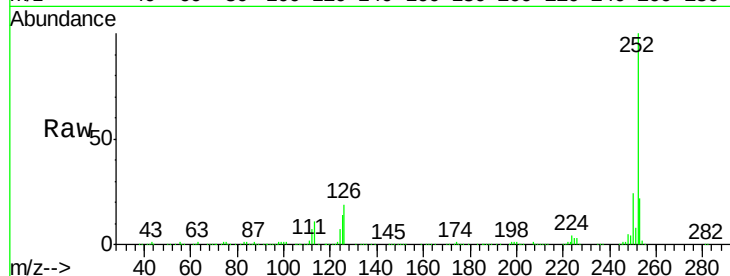
ClientSampleId :

PB106745BS

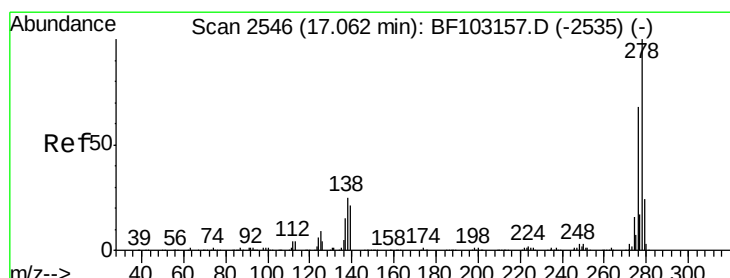
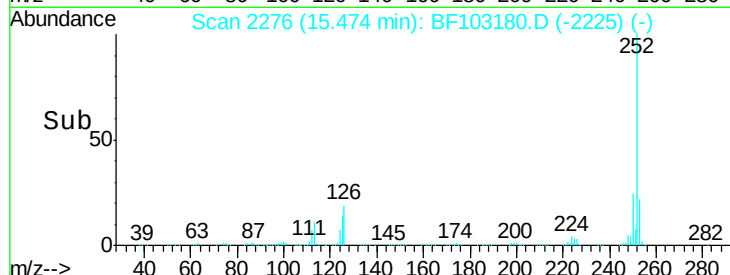
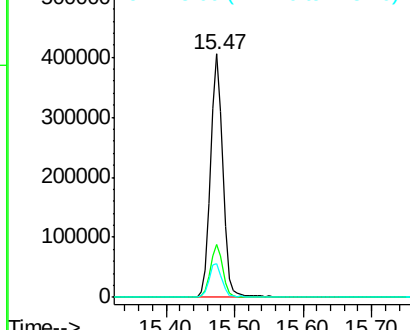
Tot Ion:	252	Resp:	509628
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	14.1	9.8	14.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.414 ng

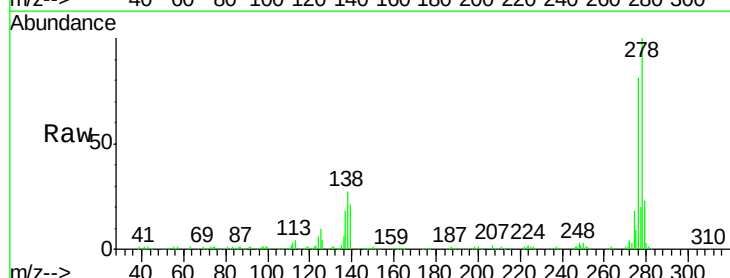
RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

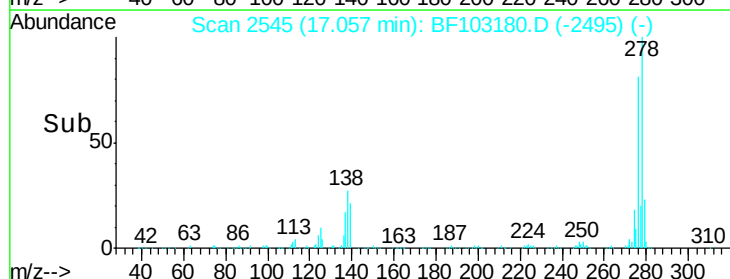
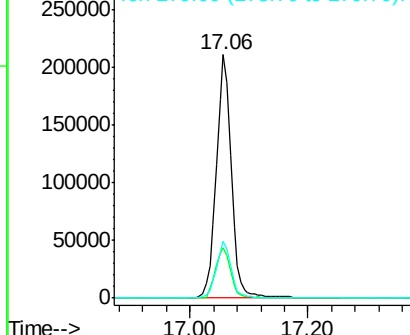
Lab File: BF103180.D

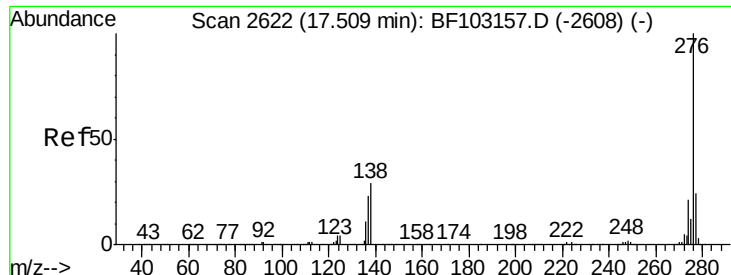
Acq: 22 Feb 2018 23:13

Tgt Ion:	278	Resp:	377595
Ion Ratio	Lower	Upper	
278	100		
139	20.9	15.9	23.9
279	23.4	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 30.444 ng
 RT: 17.50 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF103180.D
 Acq: 22 Feb 2018 23:13

Instrument :
 BNA_F
 ClientSampleId :
 PB106745BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.9	17.9	26.9	
138	28.9	21.8	32.8	

Manual Integrations
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