

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103179.D
 Acq On : 22 Feb 2018 22:47
 Operator : SJ/JU
 Sample : PB106758BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Manual Integrations
 APPROVED

Sohil
 2/23/2018 10:20:54 AM

Quant Time: Feb 23 04:46:40 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	178265	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	727845	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	299044	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	408173	20.00	ng	0.00
75) Chrysene-d12	14.05	240	282729	20.00	ng	0.00
86) Perylene-d12	15.54	264	273144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1099475	93.28	ng	0.02
7) Phenol-d6	6.51	99	1316058	91.25	ng	0.00
23) Nitrobenzene-d5	7.44	82	859826	67.46	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	209195	82.65	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1299613	72.20	ng	0.00
78) Terphenyl-d14	12.99	244	827485	70.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	193222	31.038	ng	92
3) Pyridine	3.50	79	518362	31.190	ng	97
4) n-Nitrosodimethylamine	3.45	42	249718	37.256	ng	98
6) Aniline	6.54	93	346514	16.647	ng	98
8) 2-Chlorophenol	6.66	128	418354	34.167	ng	99
9) Benzaldehyde	6.42	77	261535	27.209	ng	98
10) Phenol	6.52	94	527289	31.493	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	424899	33.436	ng	95
12) 1,3-Dichlorobenzene	6.81	146	447946	32.013	ng	98
13) 1,4-Dichlorobenzene	6.89	146	450406	32.106	ng	99
14) 1,2-Dichlorobenzene	7.05	146	407767	31.523	ng	98
15) Benzyl Alcohol	7.02	79	360334	33.155	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	716721	32.844	ng	99
17) 2-Methylphenol	7.13	107	363466	32.664	ng	98
18) Hexachloroethane	7.38	117	147274	28.838	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	279394	31.126	ng	98
20) 3+4-Methylphenols	7.28	107	407319	30.029	ng	# 59
22) Acetophenone	7.28	105	542337	31.923	ng	# 90
24) Nitrobenzene	7.46	77	459552	32.750	ng	98
25) Isophorone	7.69	82	852830	33.975	ng	98
26) 2-Nitrophenol	7.77	139	222451	33.675	ng	96
27) 2,4-Dimethylphenol	7.81	122	373578	36.998	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	534754	36.235	ng	98
29) 2,4-Dichlorophenol	8.02	162	337009	34.861	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	334489	32.492	ng	99
31) Naphthalene	8.18	128	1169470	32.819	ng	100
32) Benzoic acid	7.92	122	143988	23.366	ng	99
33) 4-Chloroaniline	8.23	127	135249	8.796	ng	98
34) Hexachlorobutadiene	8.29	225	166991	31.150	ng	98
35) Caprolactam	8.60	113	112053m	32.980	ng	
36) 4-Chloro-3-methylphenol	8.71	107	364578	33.436	ng	97
37) 2-Methylnaphthalene	8.87	142	757106	32.876	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	285022	34.864	ng	100
40) Hexachlorocyclopentadiene	9.02	237	35740	19.907	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	195588	35.555	nq	97
43) 2,4,5-Trichlorophenol	9.19	196	203831	32.217	nq	98
45) 1,1'-Biphenyl	9.33	154	844872	33.716	nq	99
46) 2-Chloronaphthalene	9.36	162	667072	33.649	nq	100
47) 2-Nitroaniline	9.46	65	255300	34.766	nq	89
48) Acenaphthylene	9.77	152	985842	32.320	nq	99
49) Dimethylphthalate	9.63	163	810427	33.782	nq	100
50) 2,6-Dinitrotoluene	9.70	165	165235	32.822	nq	97
51) Acenaphthene	9.95	154	557344	31.336	nq	100
52) 3-Nitroaniline	9.87	138	123621	19.355	nq	97
53) 2,4-Dinitrophenol	9.98	184	24525	21.486	nq	# 21
54) Dibenzofuran	10.12	168	843003	34.527	nq	97
55) 4-Nitrophenol	10.03	139	220769	55.769	nq	92
56) 2,4-Dinitrotoluene	10.10	165	202600	31.820	nq	97
57) Fluorene	10.46	166	618266	29.726	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	133654	31.447	nq	97
59) Diethylphthalate	10.33	149	760734	33.156	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	289895	32.867	nq	97
61) 4-Nitroaniline	10.48	138	164043	25.714	nq	96
62) Azobenzene	10.61	77	747440	32.004	nq	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	25288	14.078	nq	94
65) n-Nitrosodiphenylamine	10.57	169	565155	39.766	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	164716	38.739	nq	98
67) Hexachlorobenzene	11.01	284	162788	35.273	nq	98
68) Atrazine	11.10	200	164685	38.553	nq	99
69) Pentachlorophenol	11.20	266	132940	59.575	nq	97
70) Phenanthrene	11.43	178	752385	33.494	nq	99
71) Anthracene	11.48	178	772811	33.550	nq	100
72) Carbazole	11.63	167	721417	31.450	nq	99
73) Di-n-butylphthalate	11.95	149	1024010	35.676	nq	99
74) Fluoranthene	12.62	202	669360	29.653	nq	98
76) Benzidine	12.74	184	473914	44.836	nq	98
77) Pyrene	12.84	202	673037	30.533	nq	100
79) Butylbenzylphthalate	13.46	149	361793	31.065	nq	99
80) Benzo(a)anthracene	14.04	228	622561	33.937	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	215346	32.894	nq	97
82) Chrysene	14.07	228	595048	33.407	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	498542	31.721	nq	# 99
84) Di-n-octyl phthalate	14.63	149	896492	35.305	nq	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	484550	34.362	nq	97
87) Benzo(b)fluoranthene	15.10	252	596772	33.230	nq	97
88) Benzo(k)fluoranthene	15.13	252	601140	35.547	nq	99
89) Benzo(a)pyrene	15.48	252	563378	35.129	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	417166	33.663	nq	98
91) Benzo(g,h,i)perylene	17.51	276	393714	32.507	nq	98

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

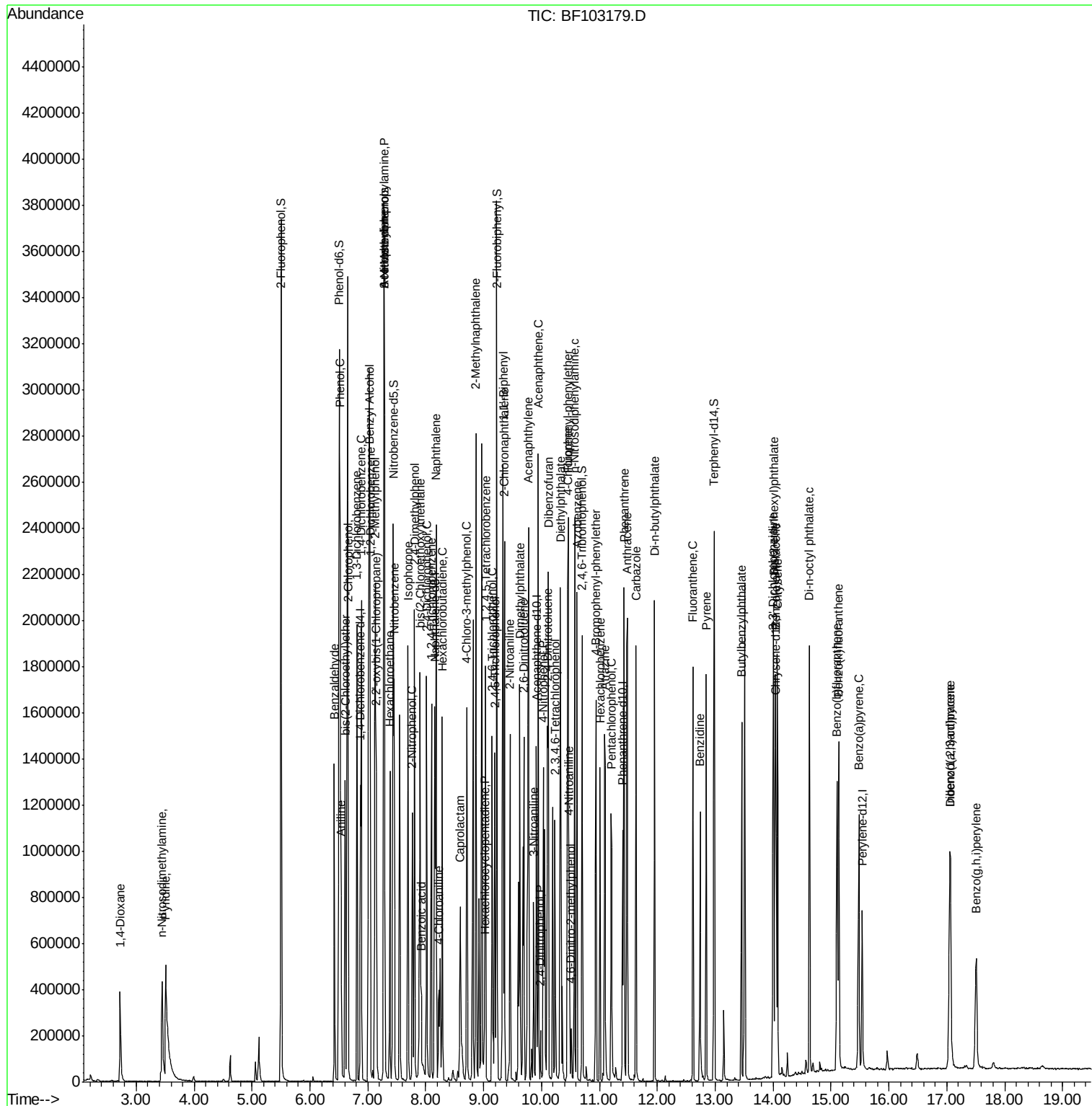
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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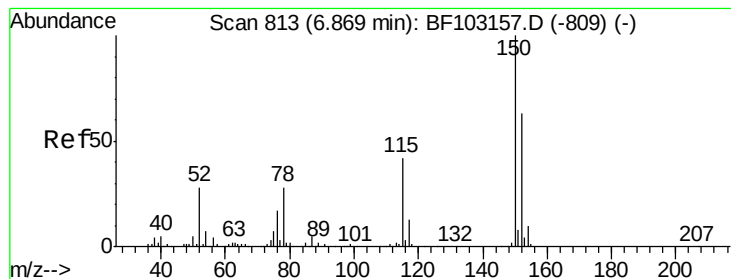
Instrument :
BNA_F
ClientSampled :
PB106758BS

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#1

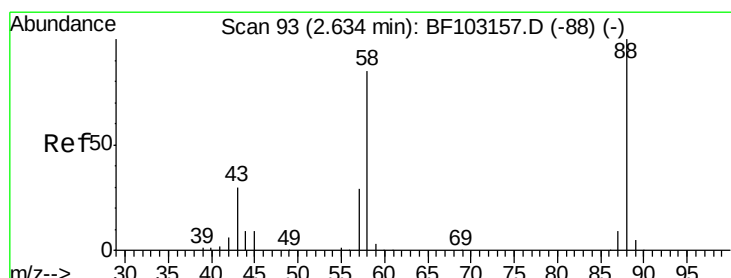
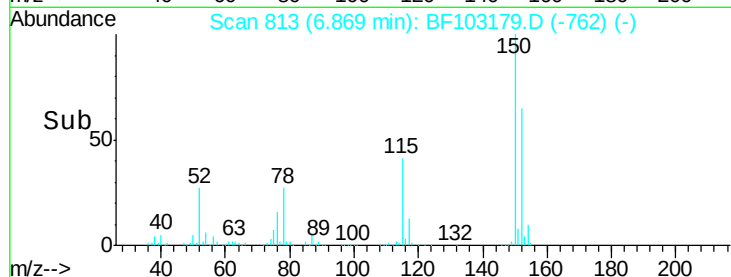
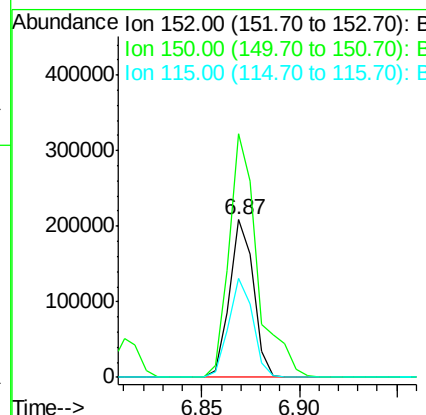
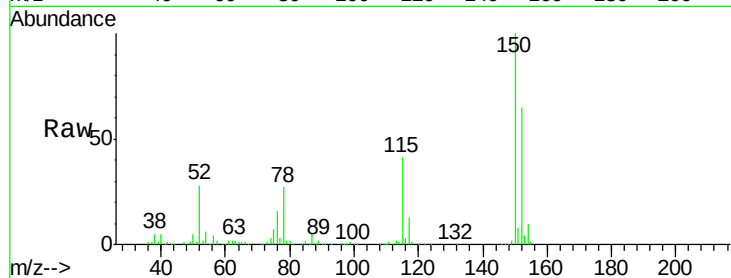
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	62.9	50.1	75.1

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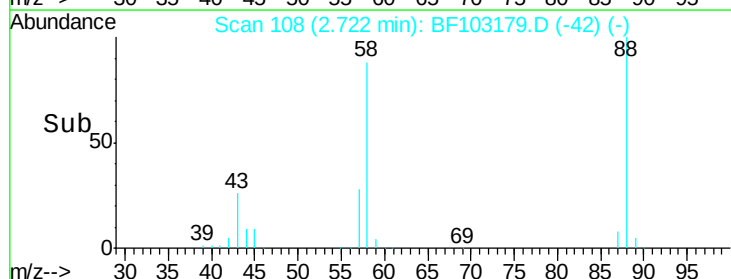
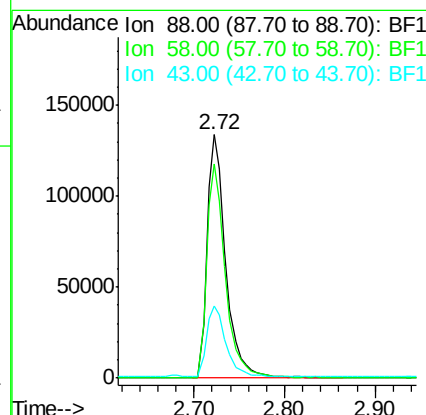
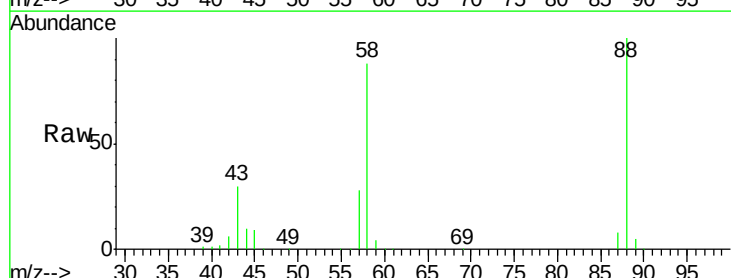
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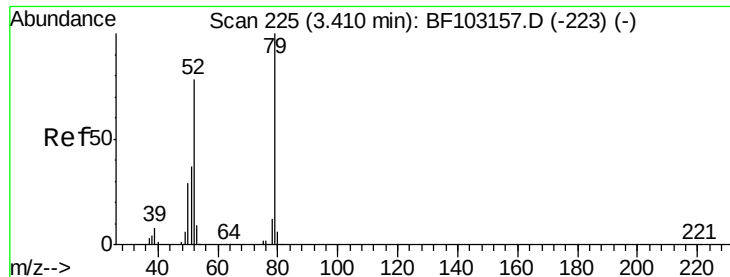


#2

1,4-Dioxane
Concen: 31.038 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.09 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	62.6	93.8
43	30.2	24.6	37.0





#3

Pvridine

Concen: 31.190 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.09 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

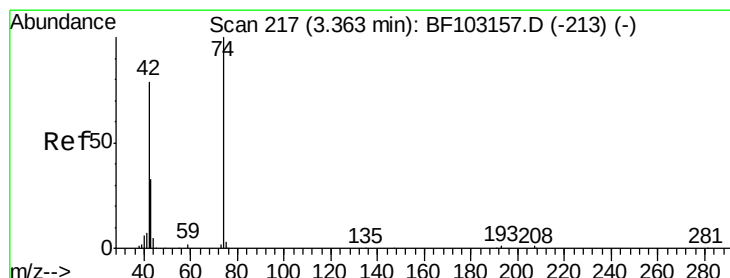
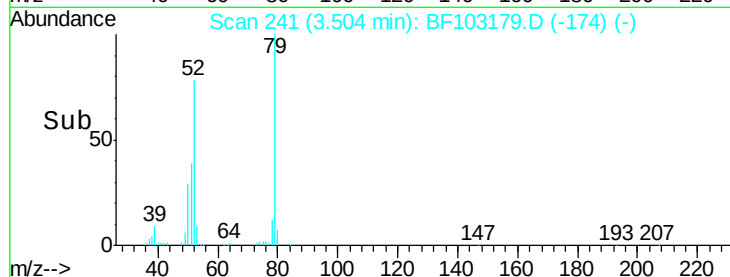
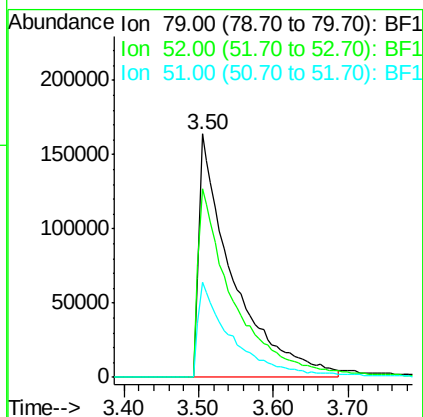
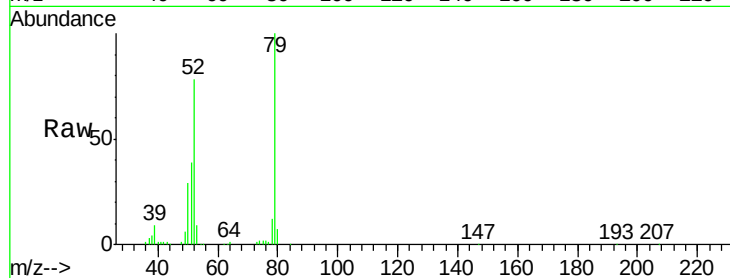
ClientSampleId :

PB106758BS

Tot Ion:	79	Resp:	518362
Ion Ratio	Lower	Upper	
79	100		
52	77.5	59.8	89.6
51	38.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.256 ng

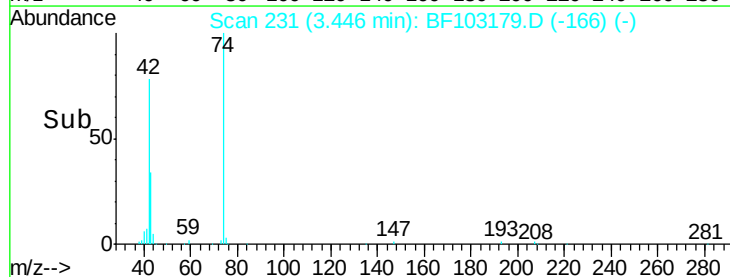
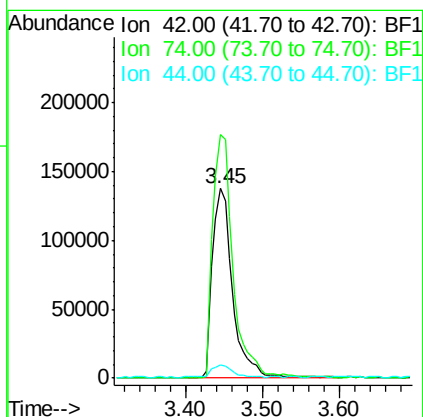
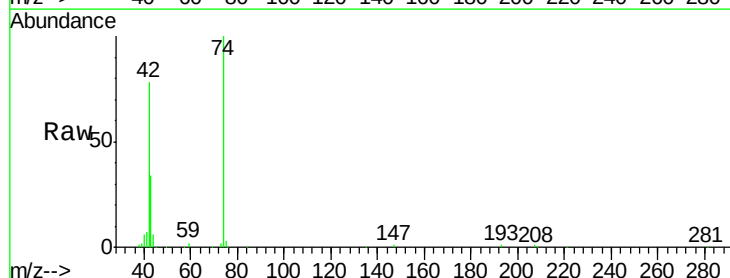
RT: 3.45 min Scan# 231

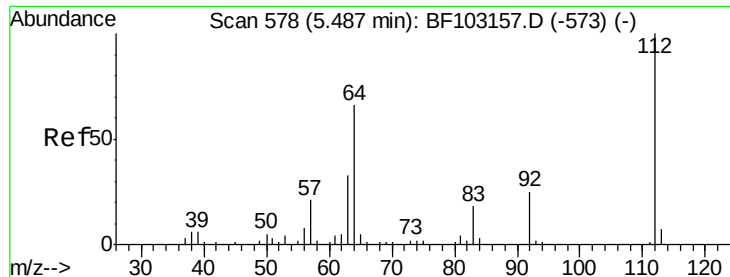
Delta R.T. 0.08 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	42	Resp:	249718
Ion Ratio	Lower	Upper	
42	100		
74	128.5	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 93.281 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.02 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

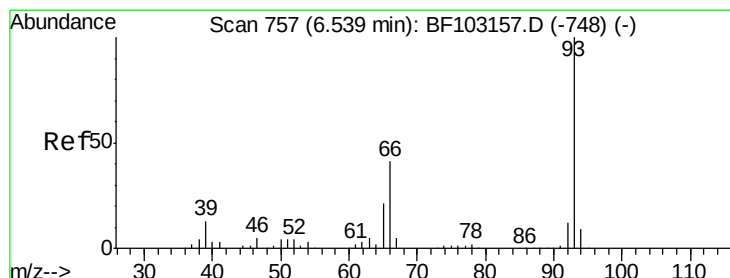
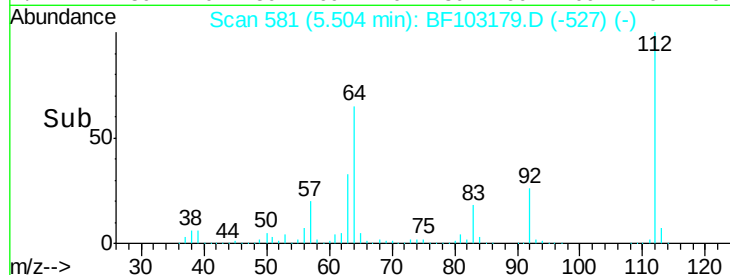
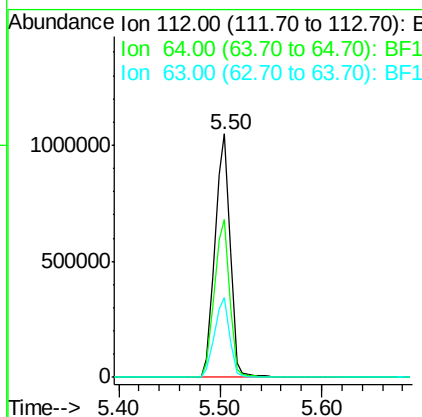
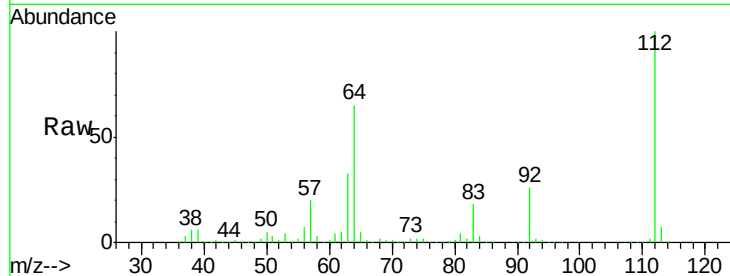
ClientSampleId :

PB106758BS

Tot Ion:	112	Resp:	1099475
Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	33.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 16.647 ng

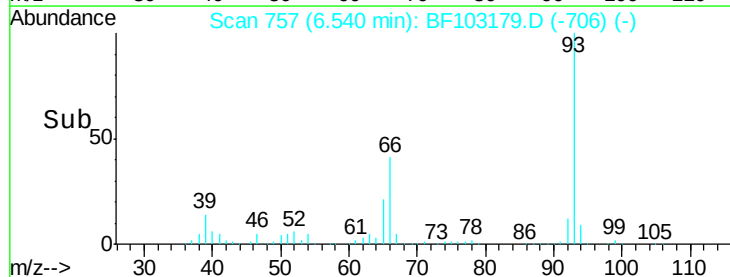
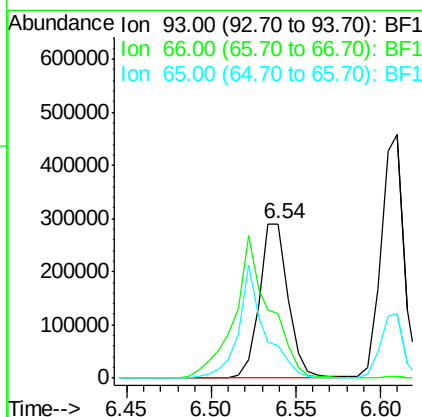
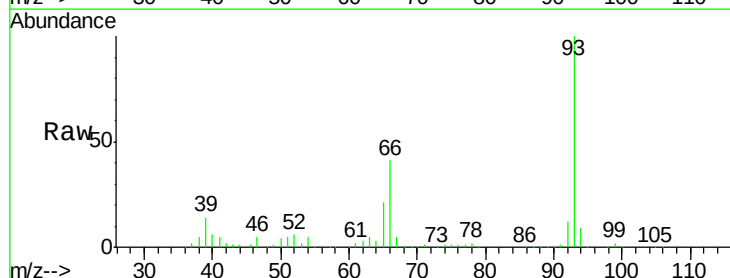
RT: 6.54 min Scan# 757

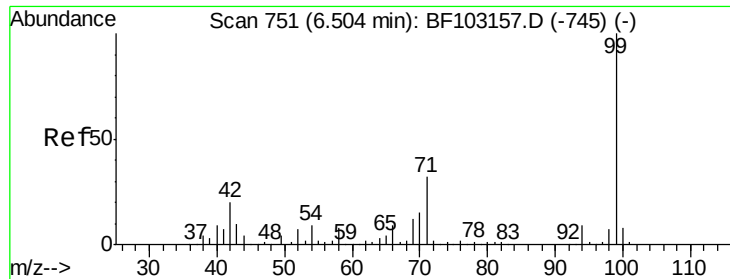
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	93	Resp:	346514
Ion	Ratio	Lower	Upper
93	100		
66	41.4	32.2	48.2
65	21.3	16.4	24.6





#7

Phenol-d6

Concen: 91.249 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

ClientSampleId :

PB106758BS

Tot Ion: 99 Resp: 1316058

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

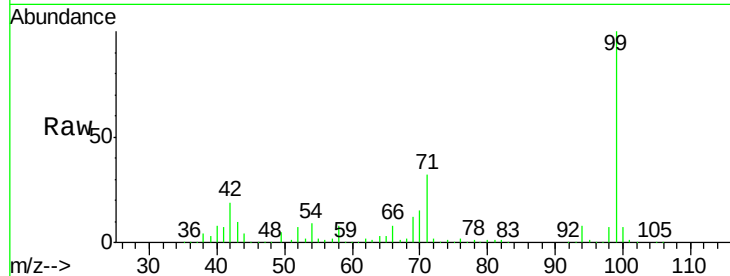
71 32.2 25.4 38.0

Manual Integrations

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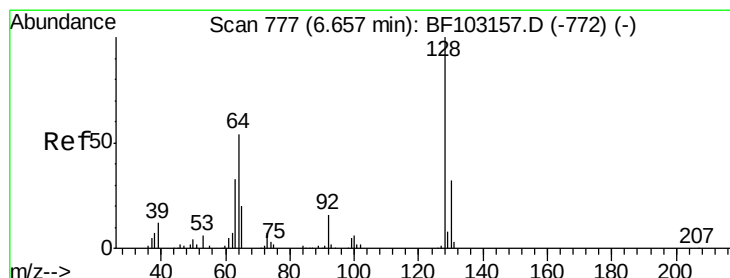
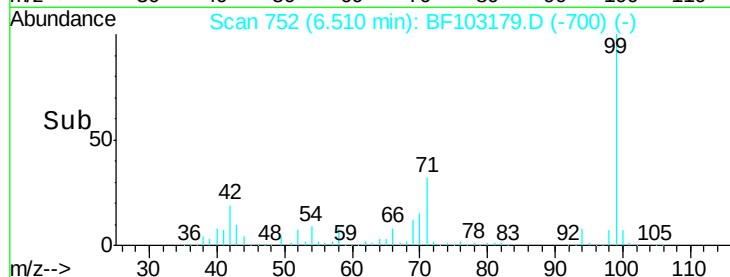
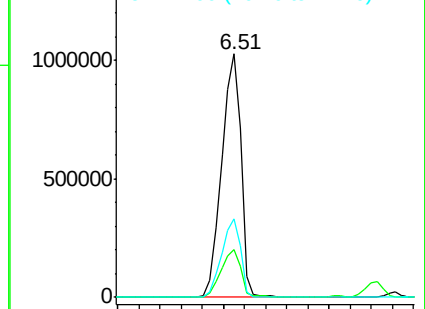
2/23/2018 10:20:54 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.167 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

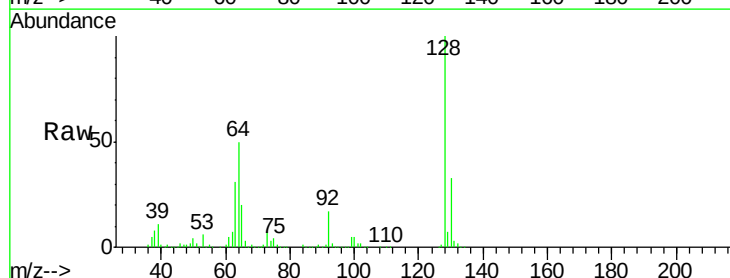
Tgt Ion: 128 Resp: 418354

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

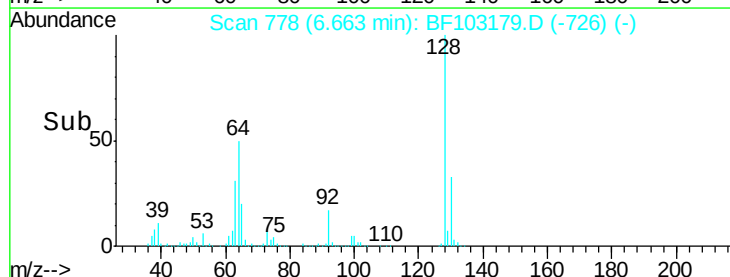
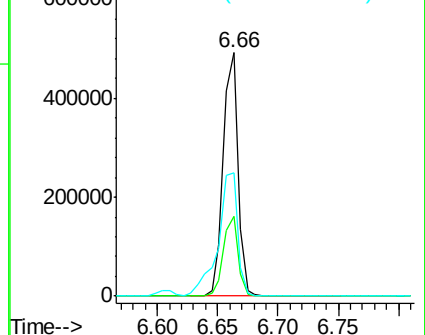
64 50.4 29.4 69.4

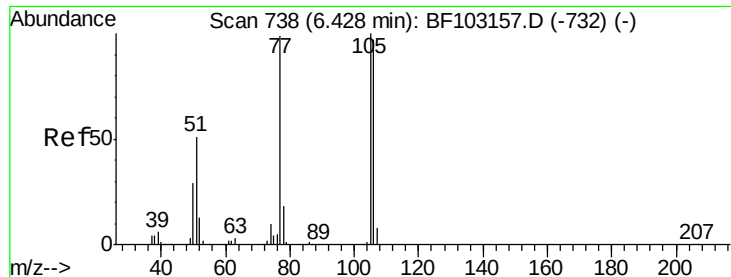


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.209 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

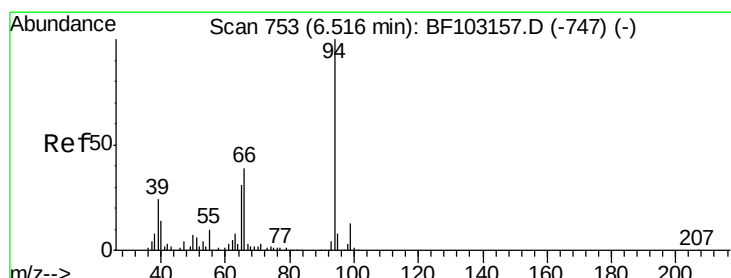
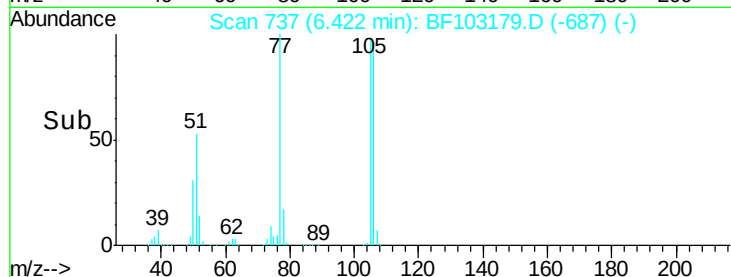
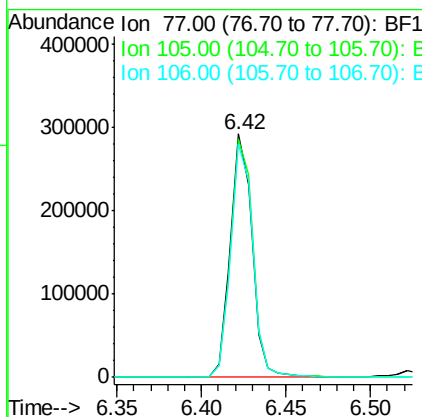
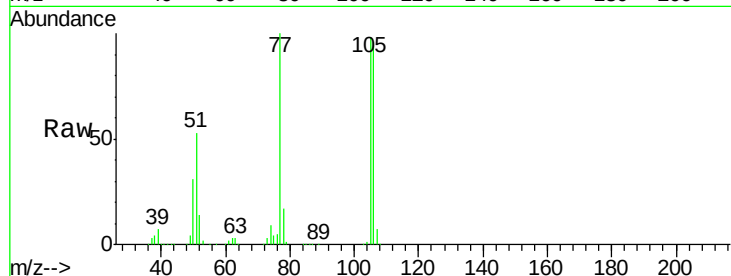
ClientSampleId :

PB106758BS

Tot Ion:	77	Resp:	261535
Ion Ratio	Lower	Upper	
77	100		
105	97.7	81.1	121.1
106	95.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 31.493 ng

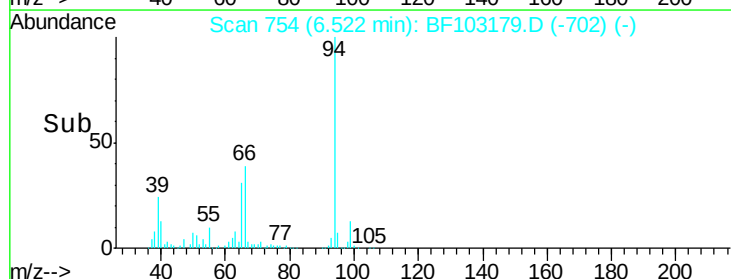
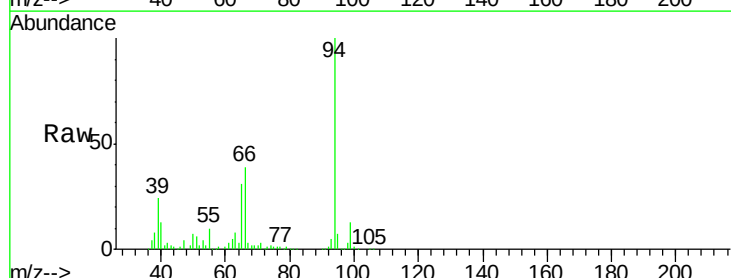
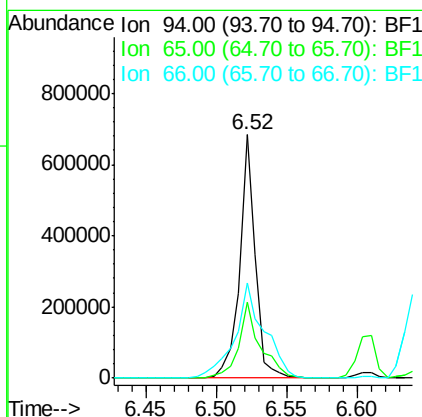
RT: 6.52 min Scan# 754

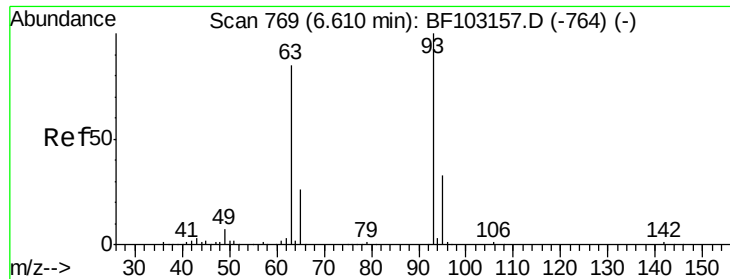
Delta R.T. 0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	94	Resp:	527289
Ion Ratio	Lower	Upper	
94	100		
65	31.1	7.9	47.9
66	39.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 33.436 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

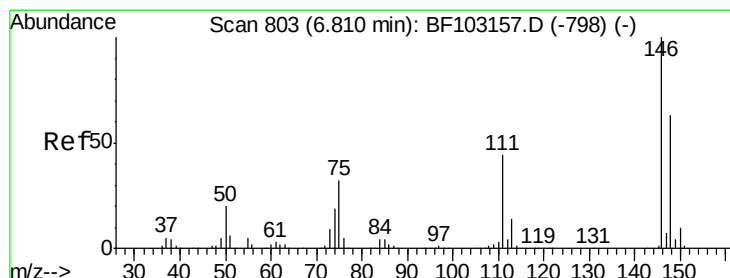
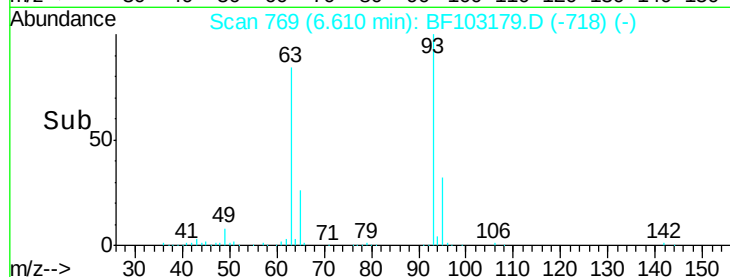
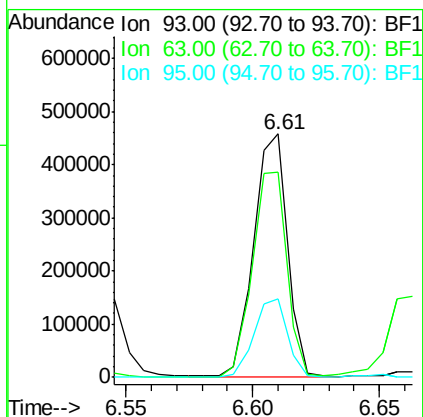
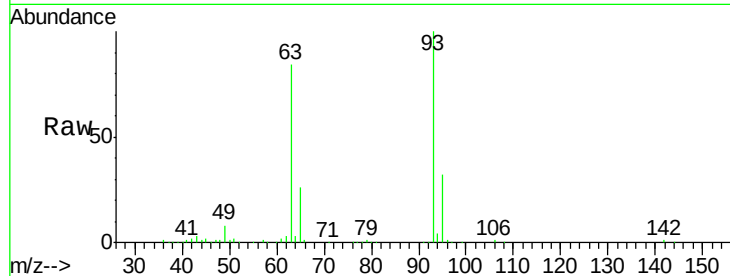
ClientSampleId :

PB106758BS

Tot Ion:	93	Resp:	424899
Ion	Ratio	Lower	Upper
93	100		
63	84.4	58.6	98.6
95	32.4	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 32.013 ng

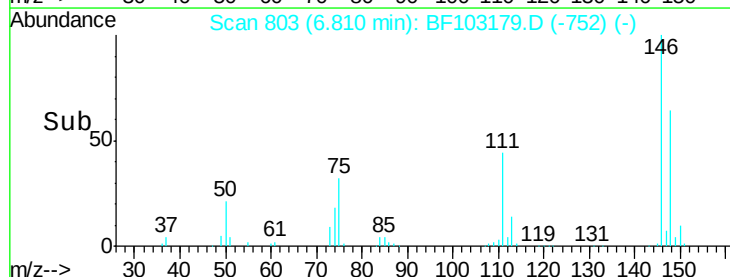
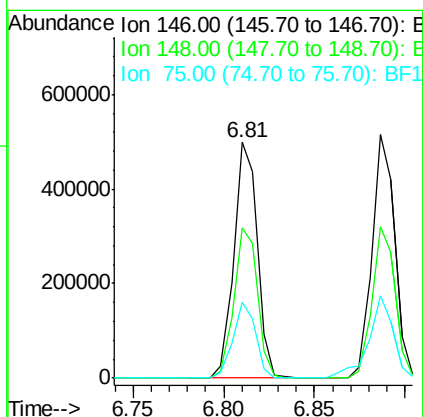
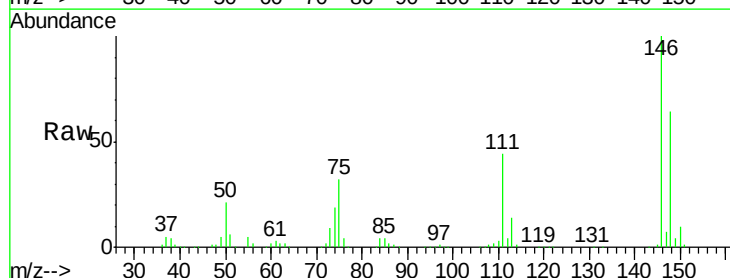
RT: 6.81 min Scan# 803

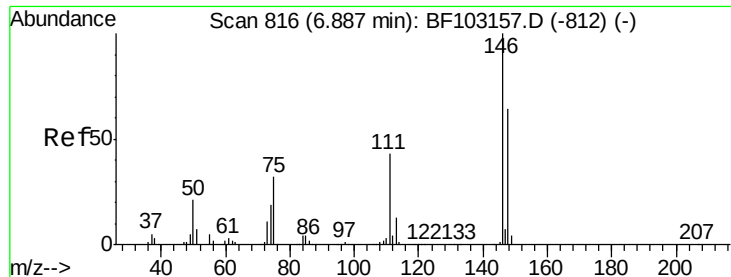
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	146	Resp:	447946
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	32.3	24.2	36.4





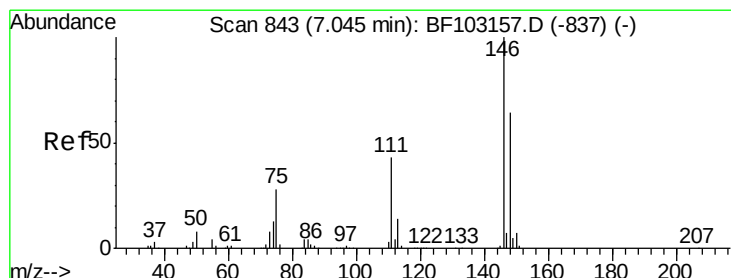
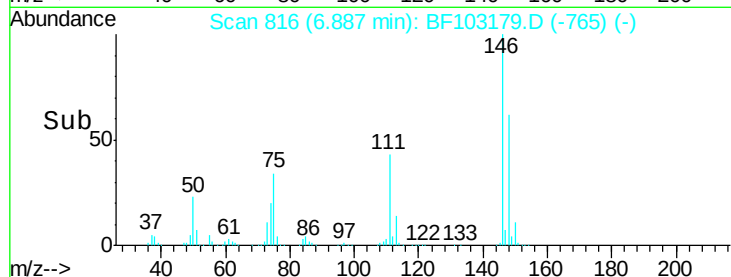
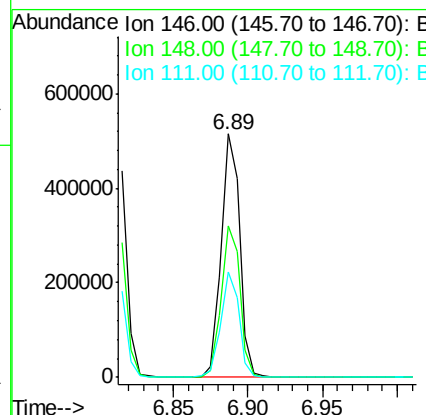
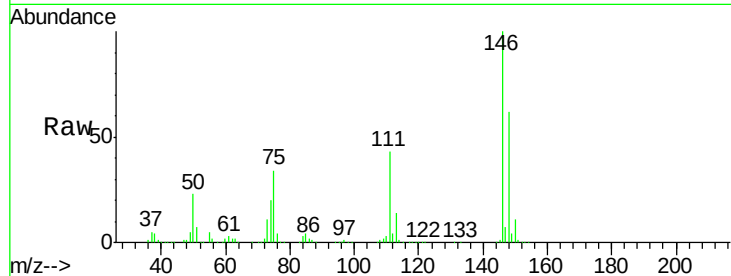
#13
 1,4-Dichlorobenzene
 Concen: 32.106 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	43.1	34.2	51.2

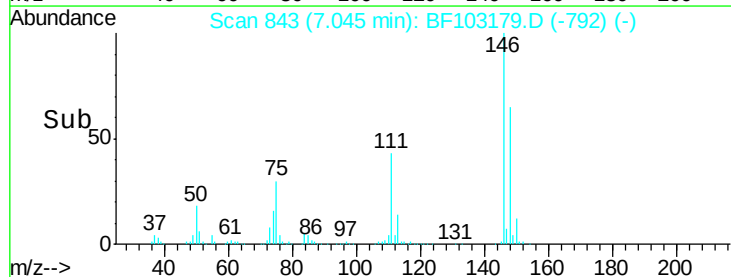
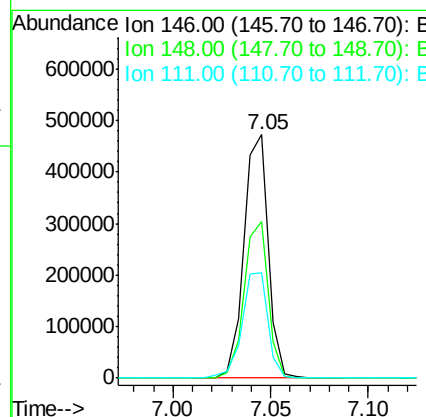
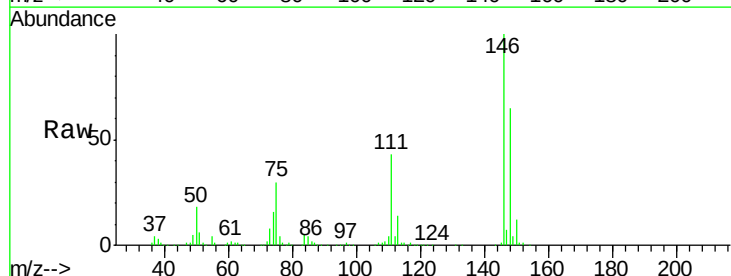
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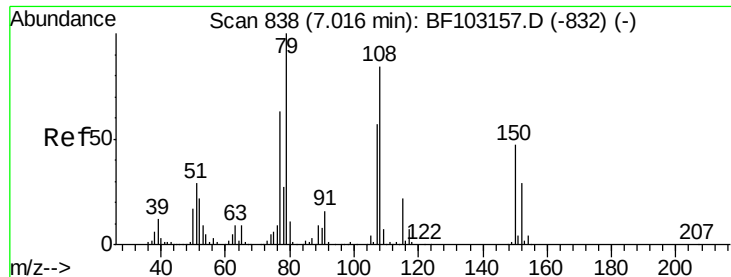
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#14
 1,2-Dichlorobenzene
 Concen: 31.523 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	43.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.155 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

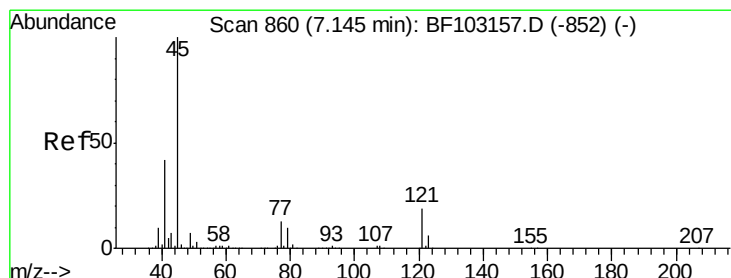
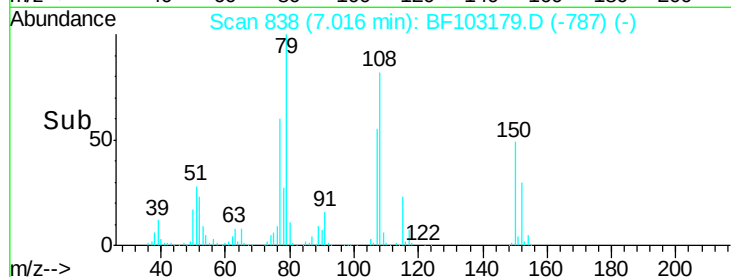
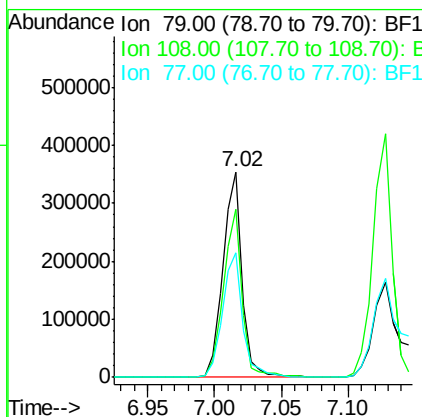
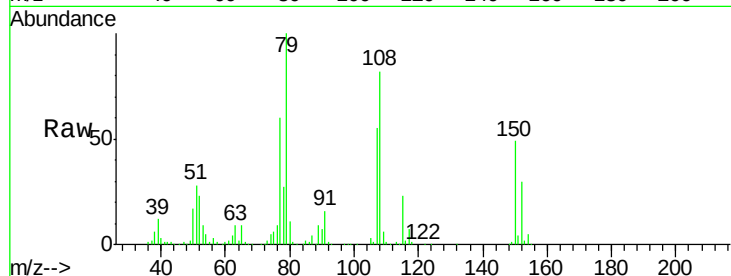
ClientSampled :

PB106758BS

Tot Ion:	79	Resp:	360334
Ion Ratio	Lower	Upper	
79	100		
108	81.7	65.1	97.7
77	60.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.844 ng

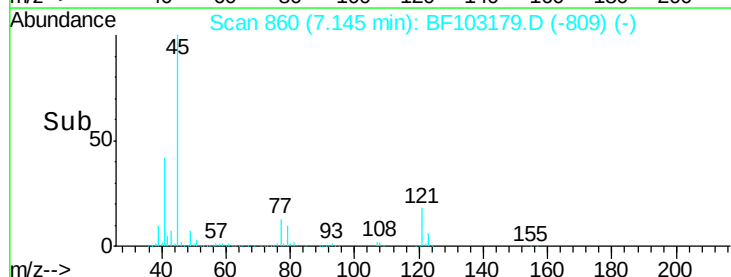
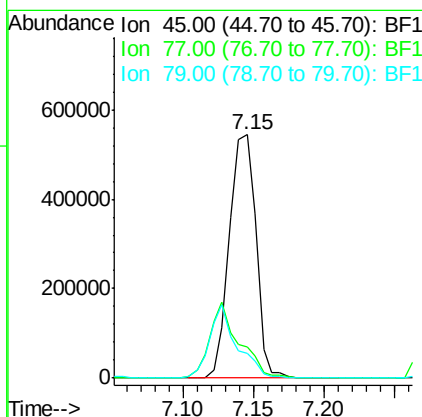
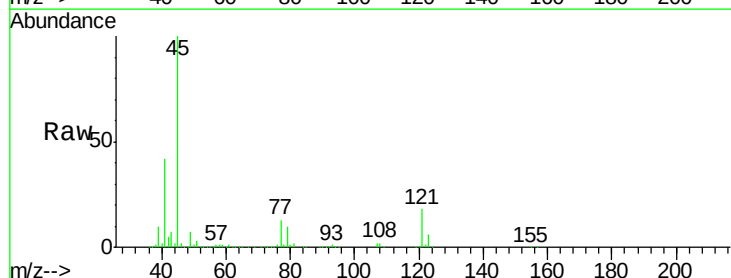
RT: 7.15 min Scan# 860

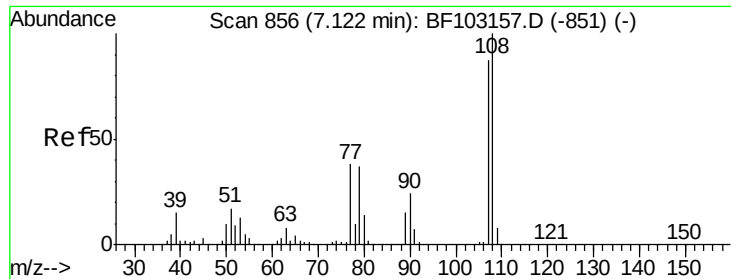
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	45	Resp:	716721
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.9
79	10.1	0.0	29.6





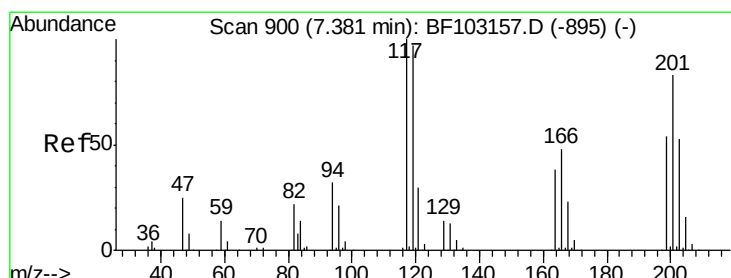
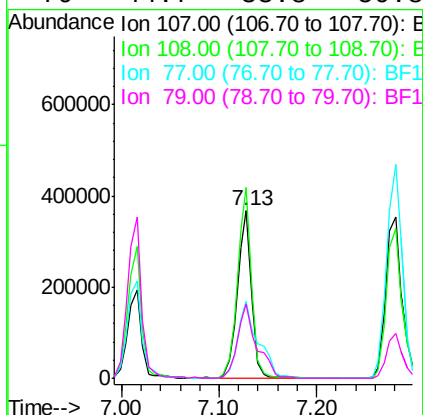
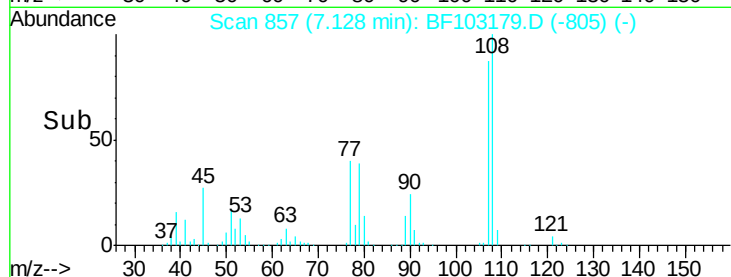
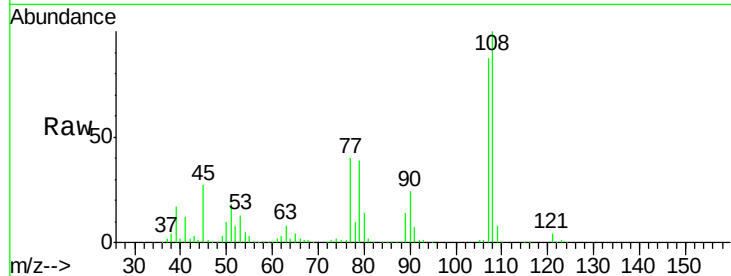
#17
2-Methylphenol
Concen: 32.664 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.7	137.5	
77	46.3	33.8	50.8	
79	44.7	33.8	50.8	

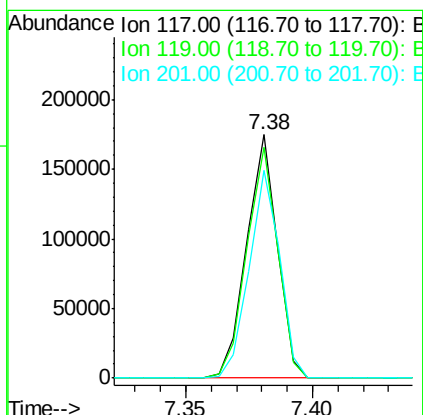
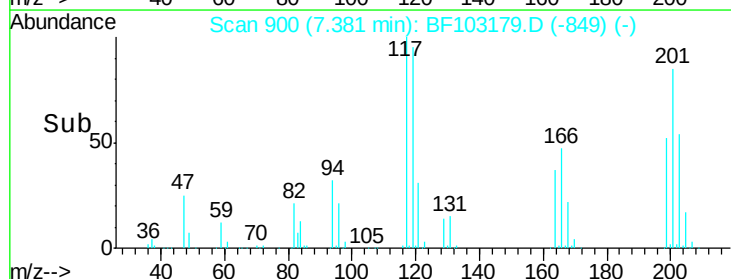
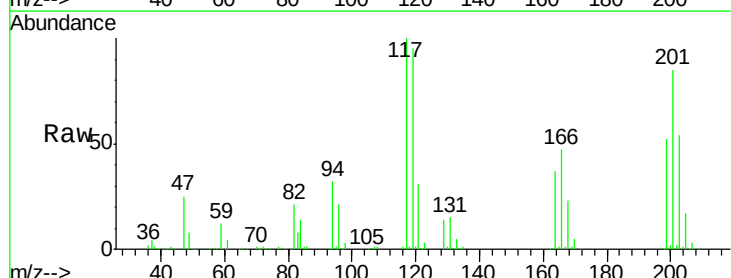
Manual Integrations
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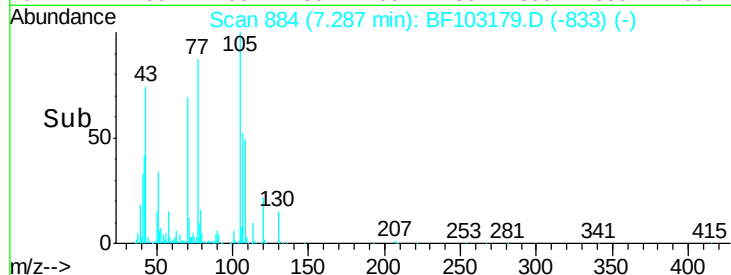
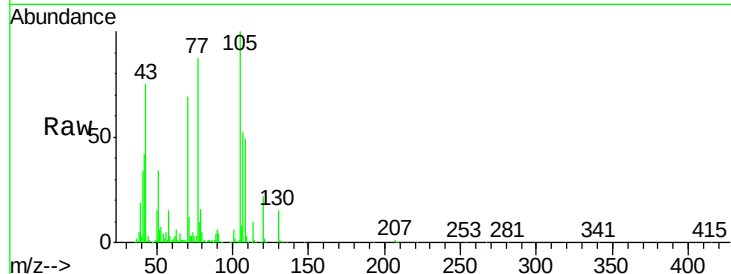
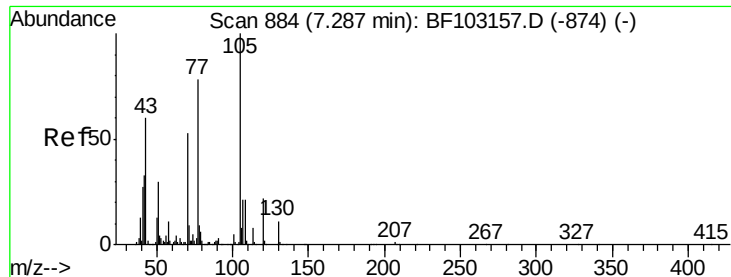
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#18
Hexachloroethane
Concen: 28.838 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	75.8	113.8	
201	85.3	75.7	113.5	





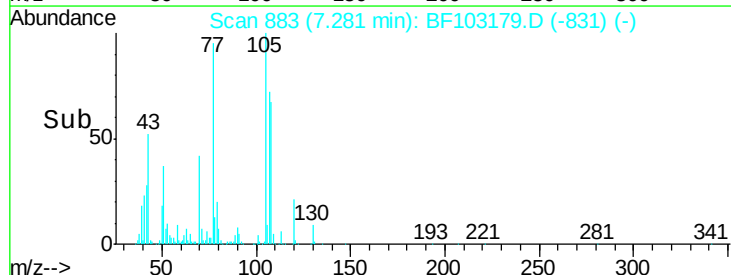
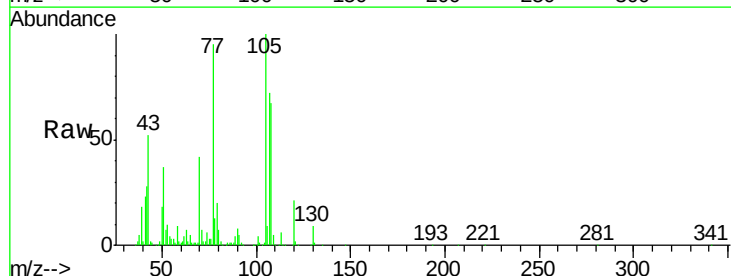
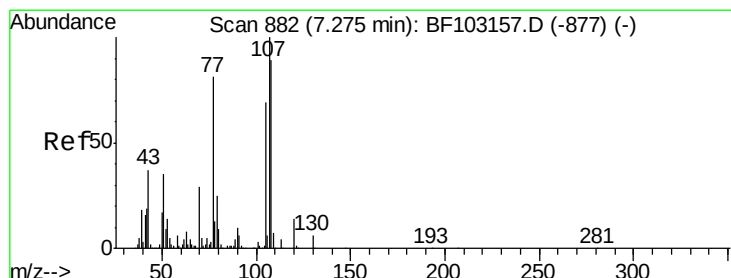
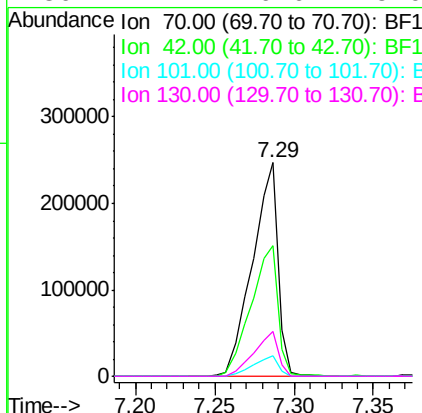
#19
n-Nitroso-di-n-propylamine
Concen: 31.126 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	47.5	71.3	
101	9.3	7.4	11.2	
130	21.1	16.6	25.0	

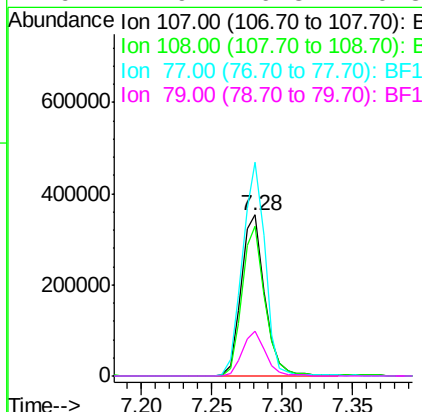
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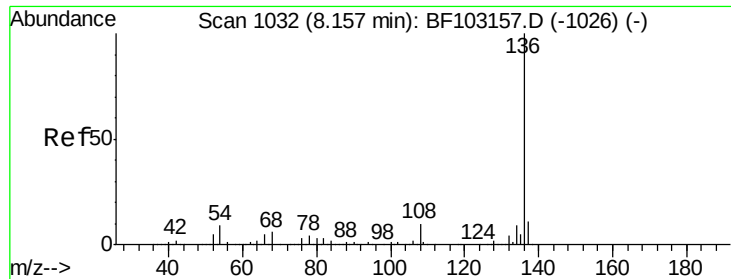
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#20
3+4-Methylphenols
Concen: 30.029 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.3	68.2	108.2	
77	132.7	26.7	66.7#	
79	27.9	6.3	46.3	





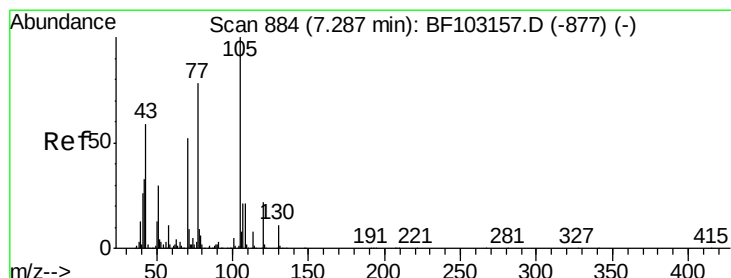
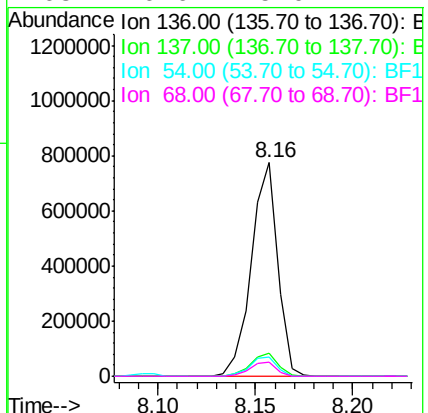
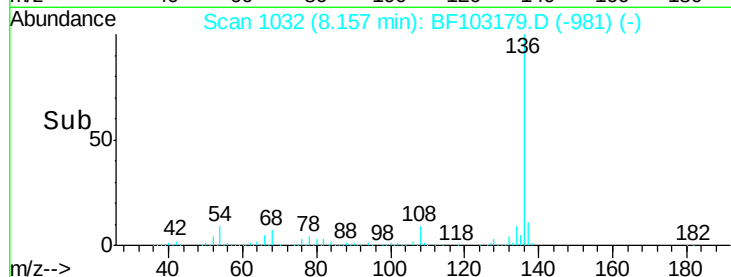
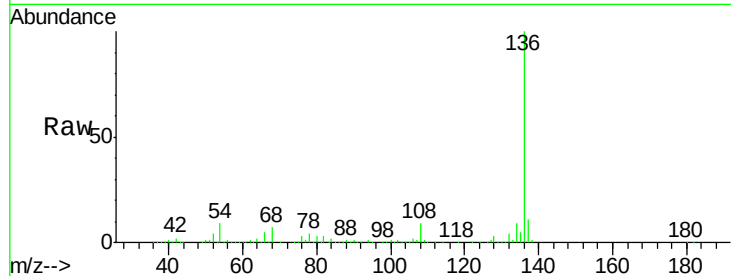
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1		8.9	13.3	
54	8.8		6.6	9.8	
68	6.6		5.0	7.4	

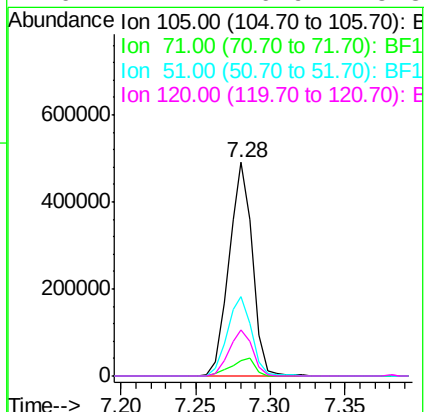
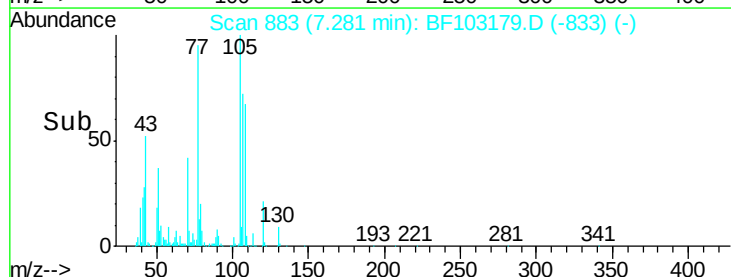
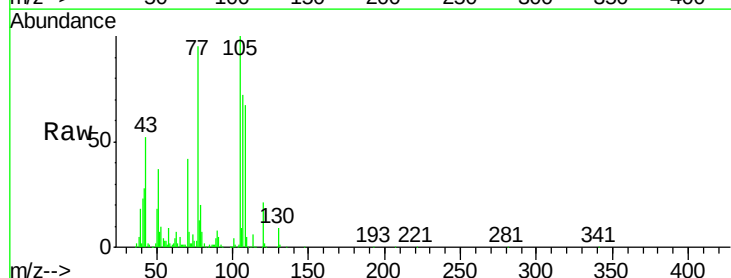
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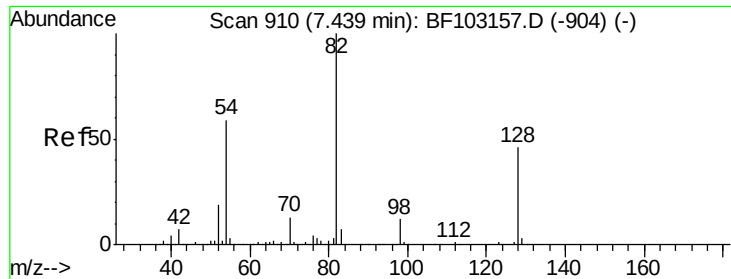
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#22
Acetophenone
Concen: 31.923 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.2		4.4	6.6#	
51	37.3		22.3	33.5#	
120	21.4		16.9	25.3	





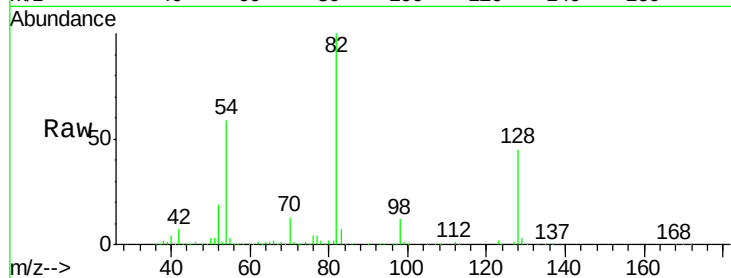
#23
Nitrobenzene-d5
Concen: 67.464 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

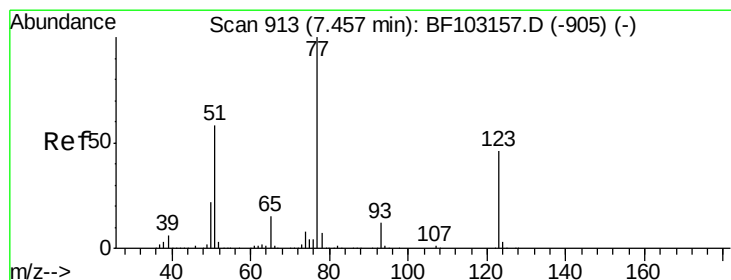
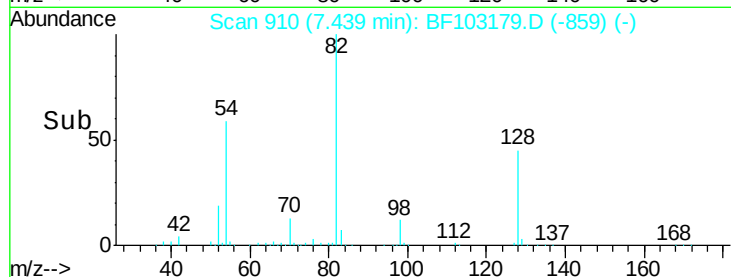
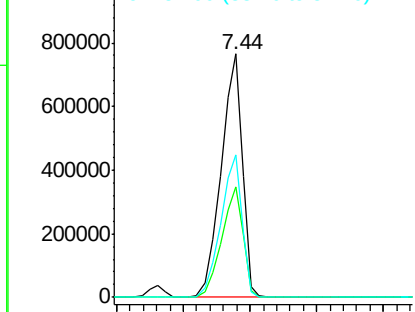
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	58.8	41.4	62.2

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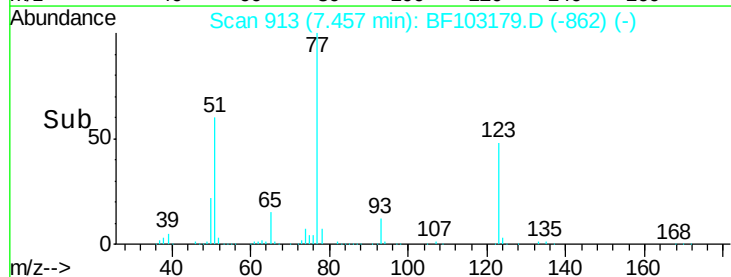
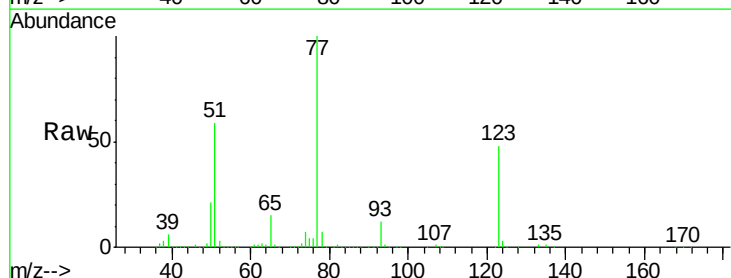
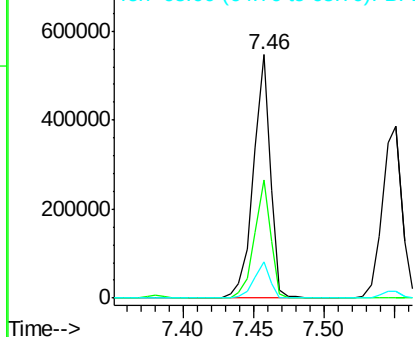
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

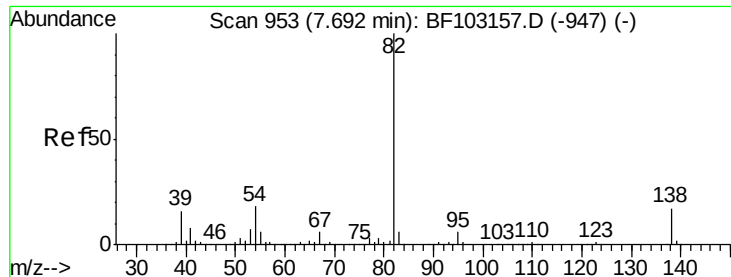


#24
Nitrobenzene
Concen: 32.750 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	14.9	11.0	16.4

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





#25

Isophorone

Concen: 33.975 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

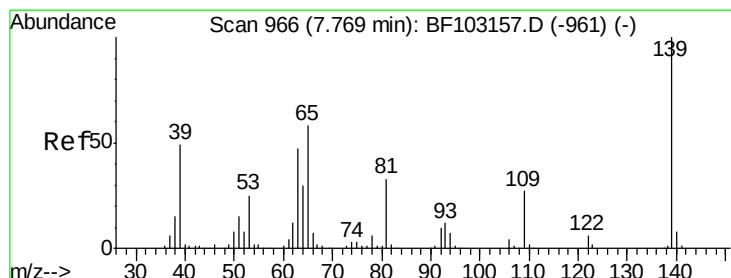
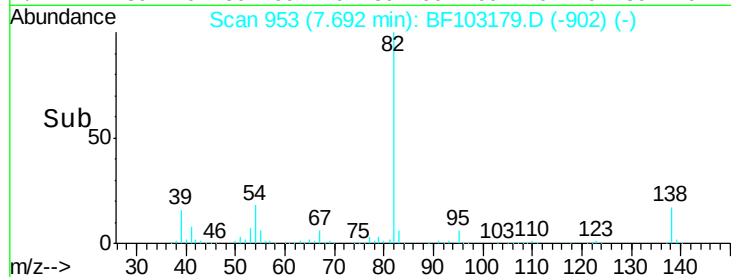
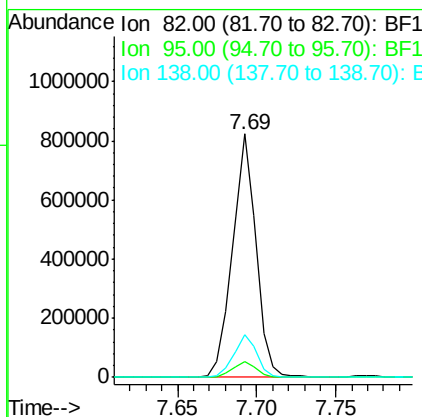
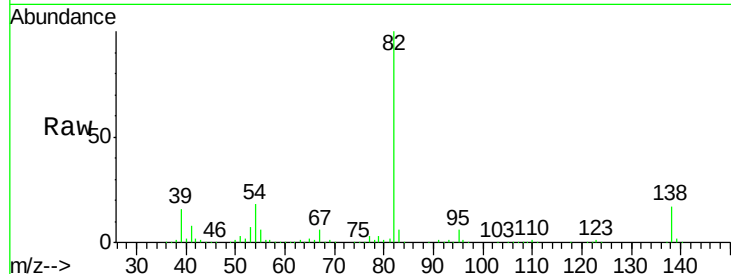
ClientSampleId :

PB106758BS

Tot Ion:	82	Resp:	852830
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 33.675 ng

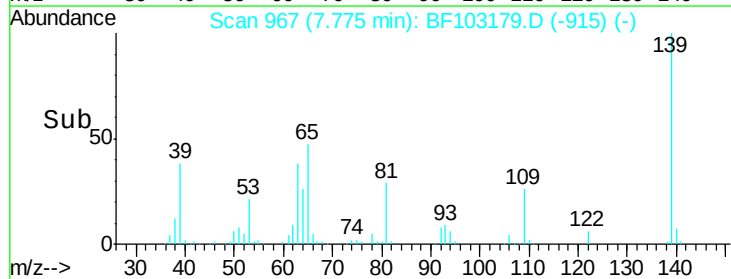
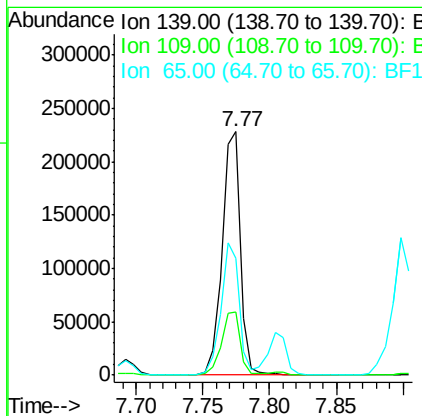
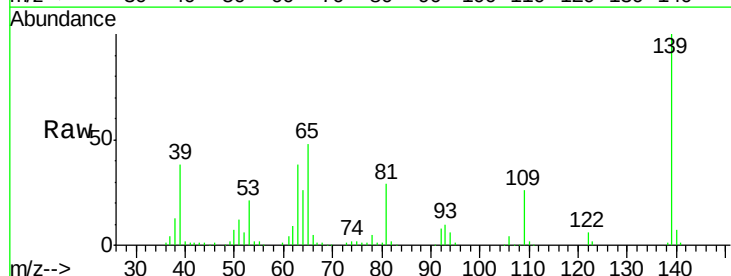
RT: 7.77 min Scan# 967

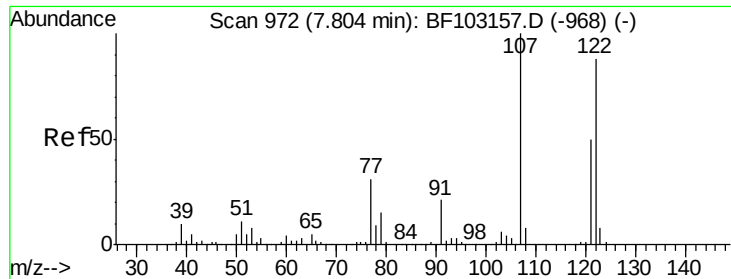
Delta R.T. 0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	139	Resp:	222451
Ion Ratio	Lower	Upper	
139	100		
109	25.7	22.7	34.1
65	47.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.998 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

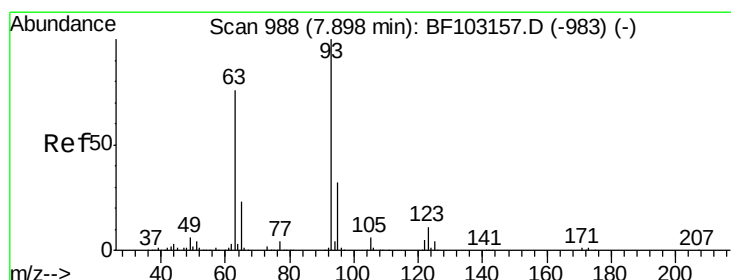
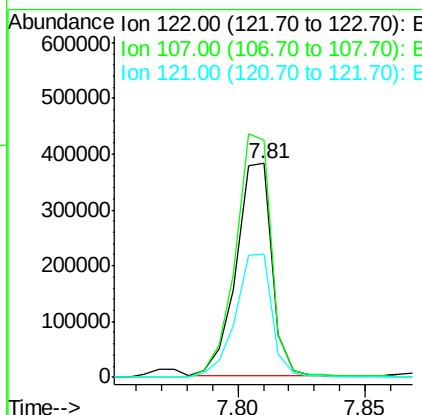
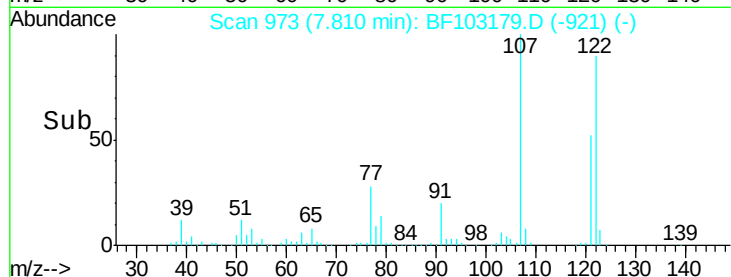
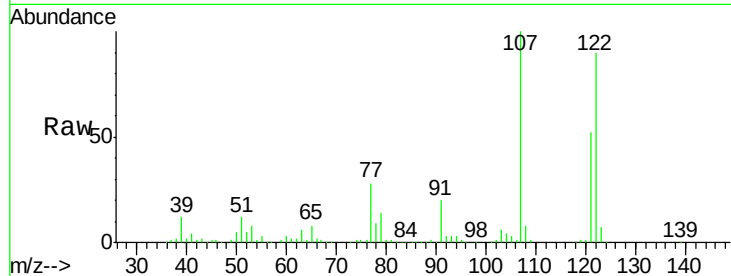
ClientSampled :

PB106758BS

Tot Ion:	122	Resp:	373578
Ion Ratio	Lower	Upper	
122	100		
107	110.9	91.2	136.8
121	57.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.235 ng

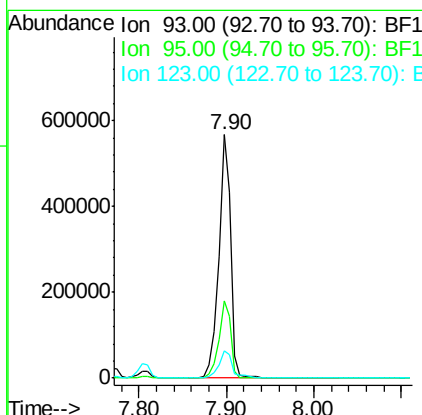
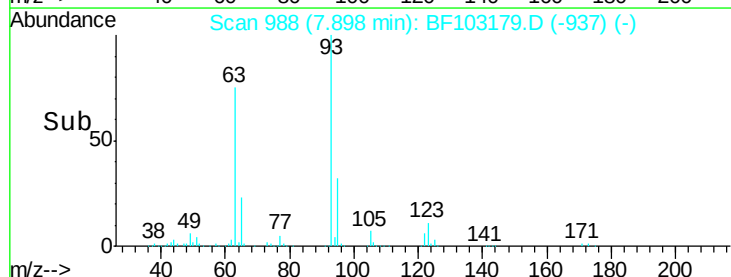
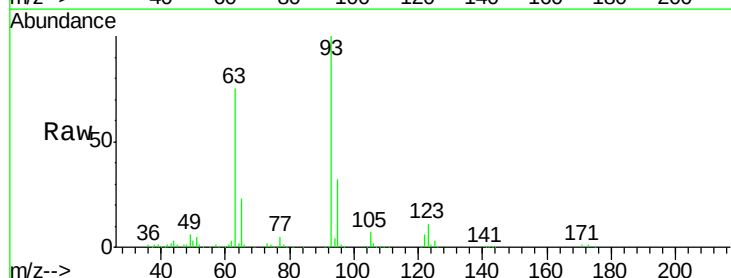
RT: 7.90 min Scan# 988

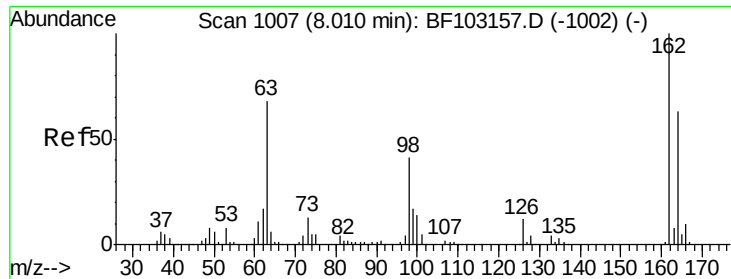
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	93	Resp:	534754
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	11.4	9.8	14.6





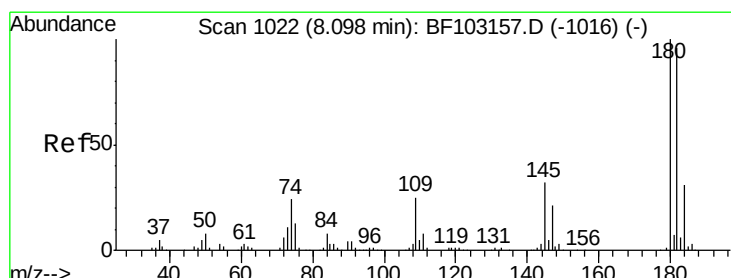
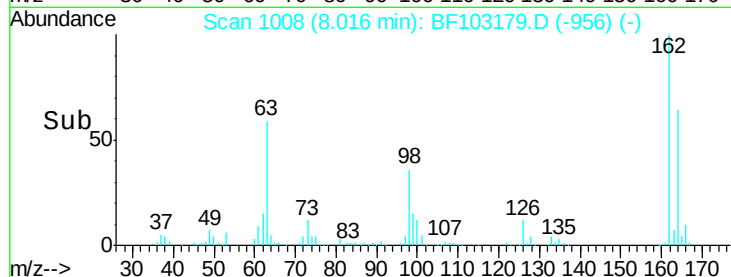
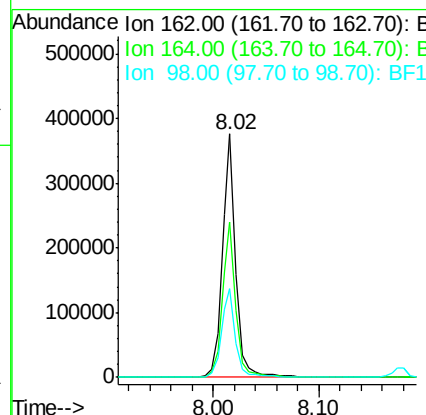
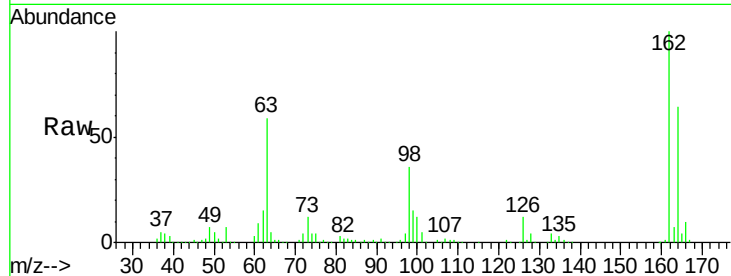
#29
2,4-Dichlorophenol
Concen: 34.861 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	337009		
164	63.9	42.7	82.7	
98	36.2	18.1	58.1	

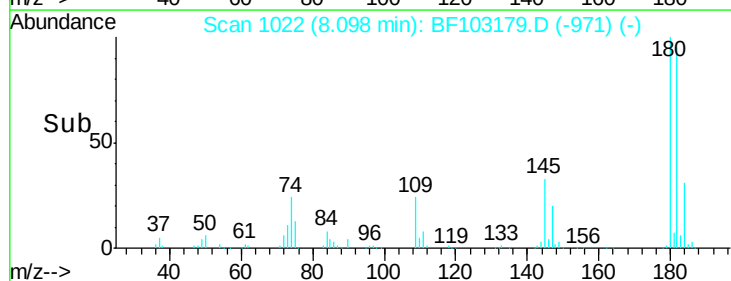
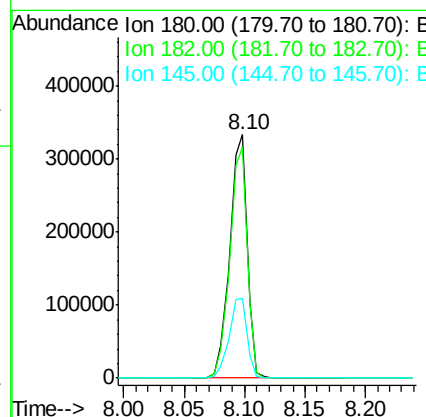
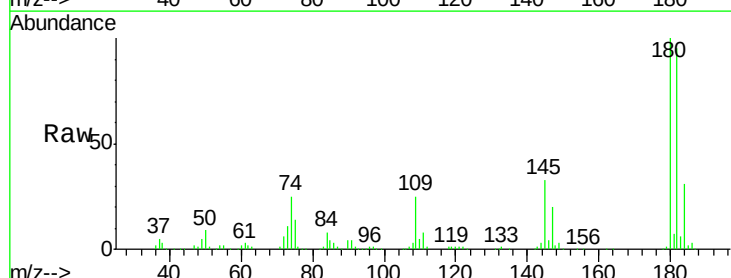
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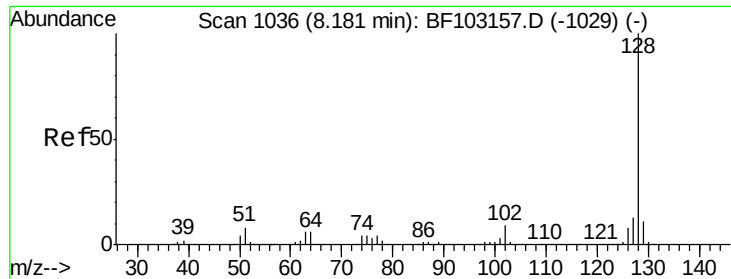
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#30
1,2,4-Trichlorobenzene
Concen: 32.492 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	334489		
182	94.8	76.8	115.2	
145	32.6	26.5	39.7	





#31

Naphthalene

Concen: 32.819 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

ClientSampleId :

PB106758BS

Tot Ion:128 Resp: 1169470

Ion Ratio Lower Upper

128 100

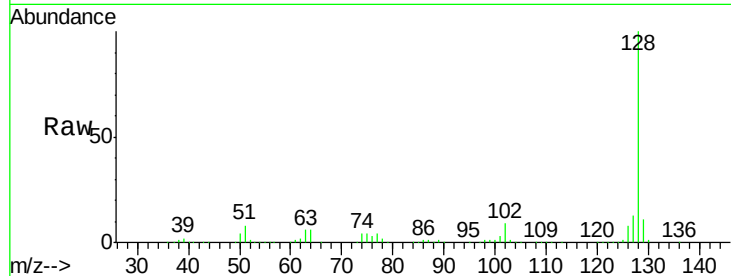
129 11.1 8.8 13.2

127 13.4 10.9 16.3

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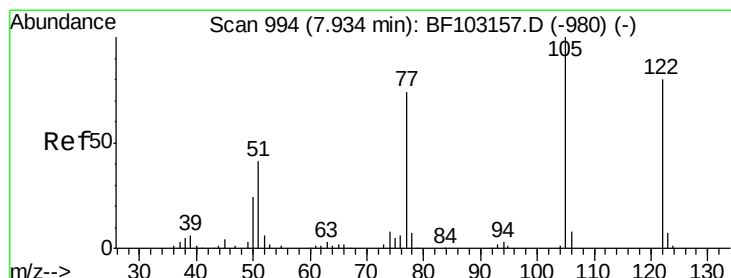
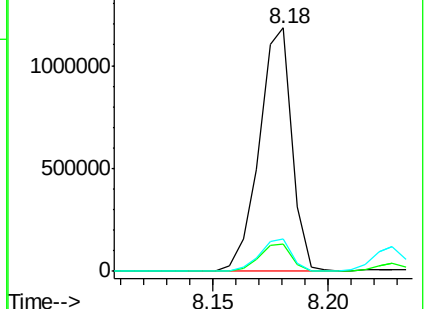
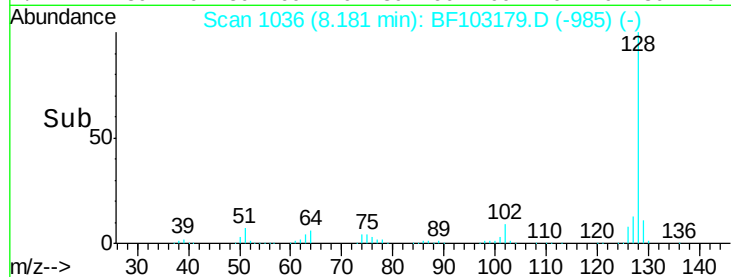
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.366 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

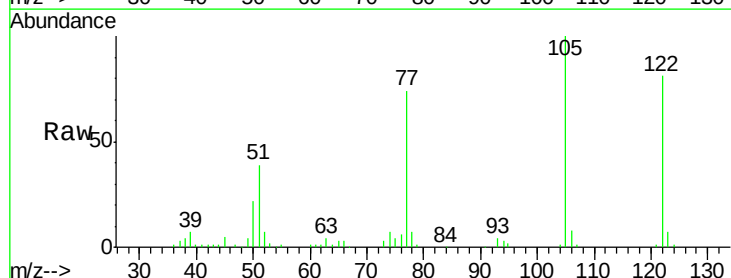
Tgt Ion:122 Resp: 143988

Ion Ratio Lower Upper

122 100

105 123.6 101.1 141.1

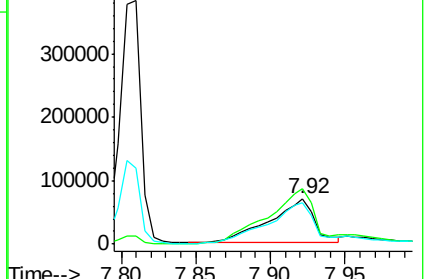
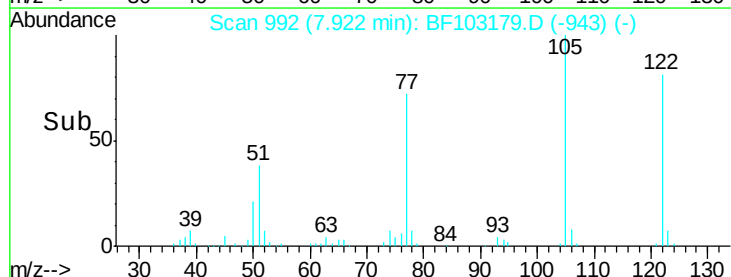
77 90.8 70.7 110.7

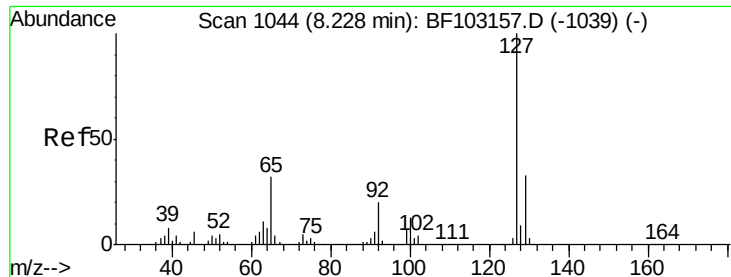


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





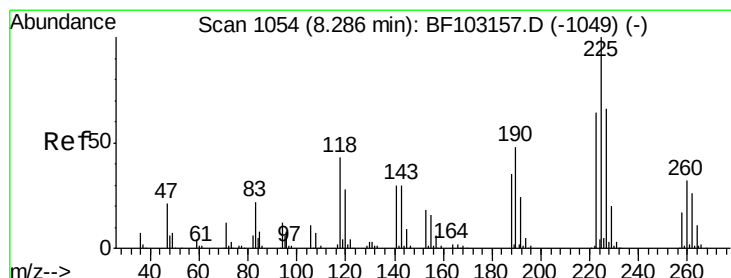
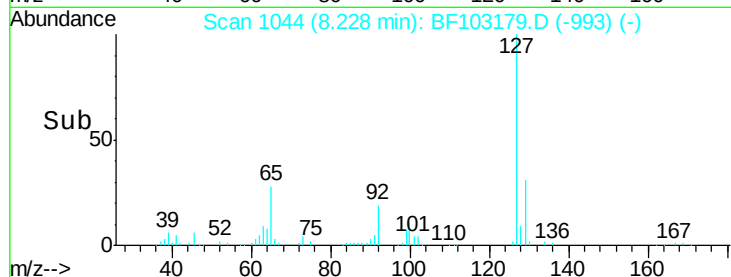
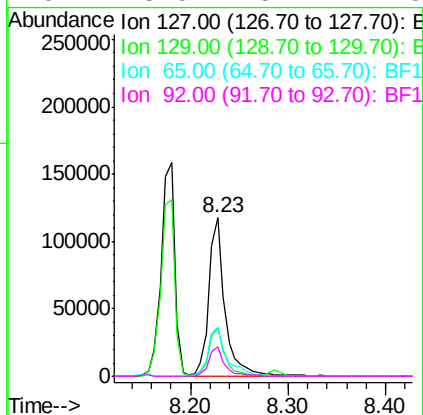
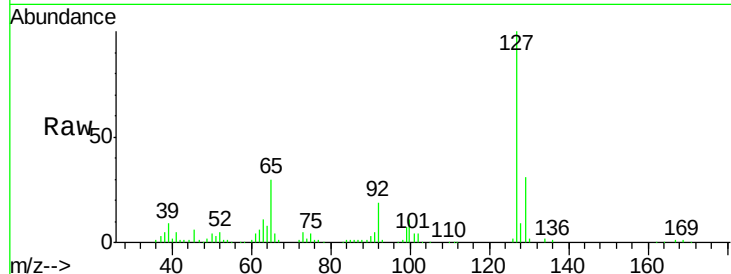
#33
4-Chloroaniline
Concen: 8.796 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampled :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	25.9	38.9	
65	30.3	25.0	37.4	
92	18.5	15.2	22.8	

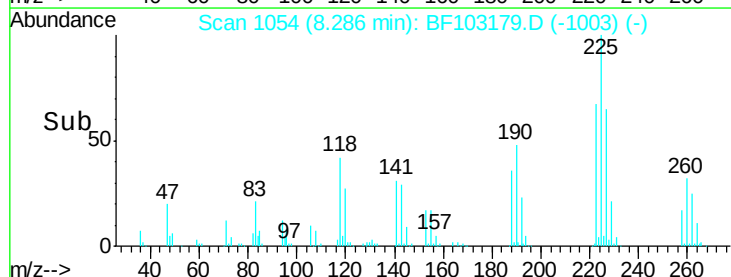
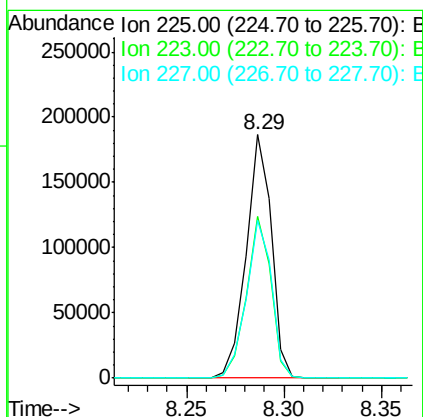
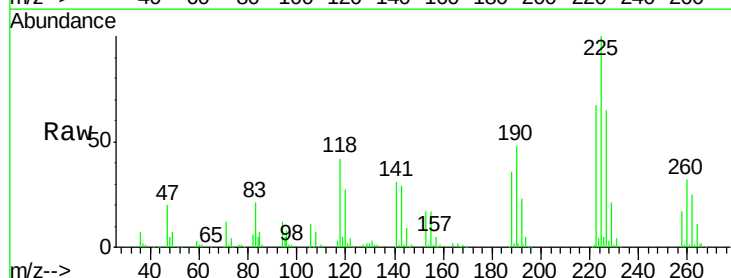
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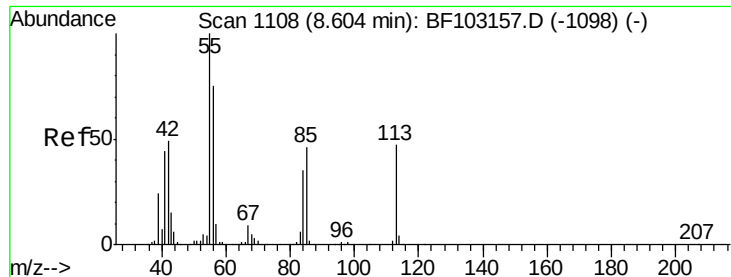
Sohil
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#34
Hexachlorobutadiene
Concen: 31.150 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.7	50.6	76.0	
227	64.7	51.9	77.9	





#35

Caprolactam

Concen: 32.980 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

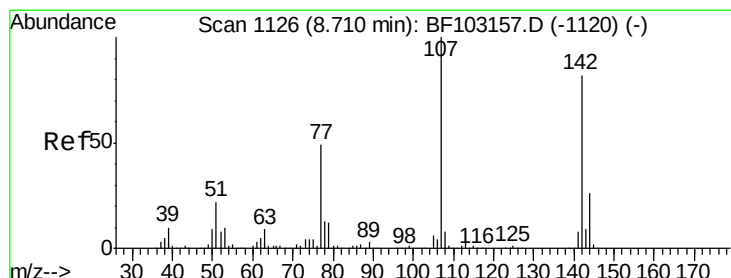
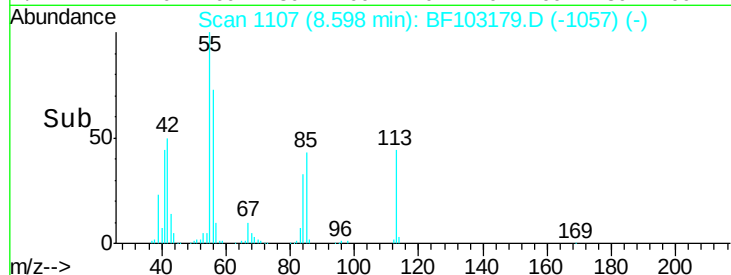
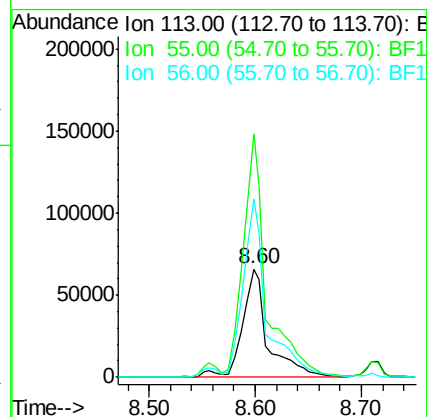
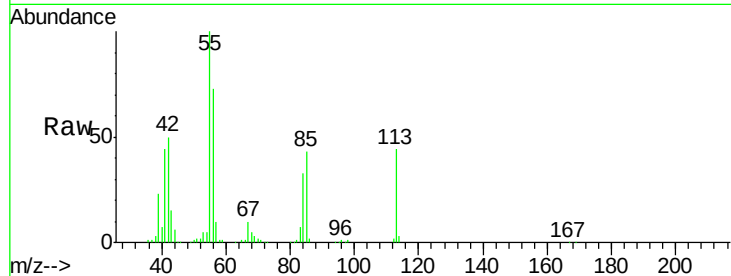
ClientSampleID :

PB106758BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	225.6	163.3	203.3#
56	164.8	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 33.436 ng/mL

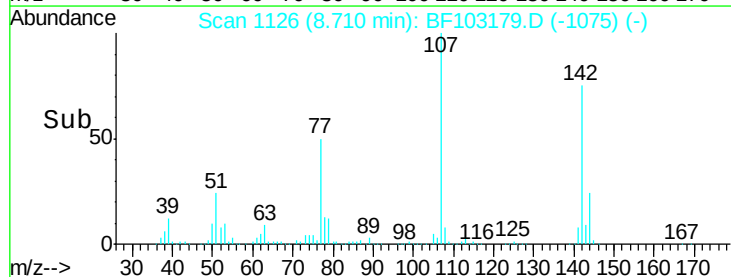
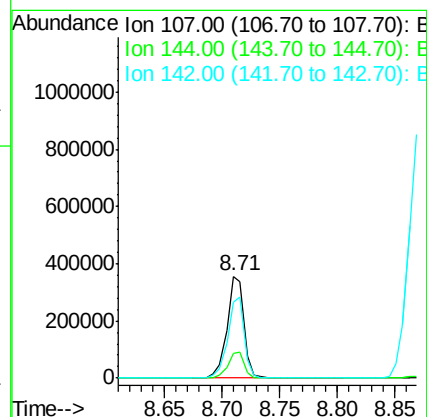
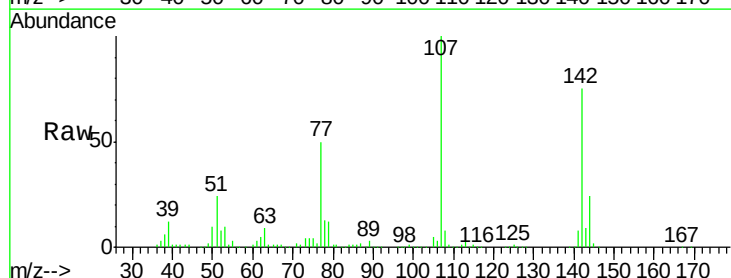
RT: 8.71 min Scan# 1126

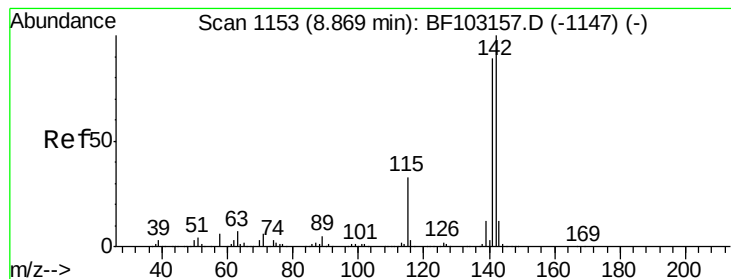
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	75.0	62.0	93.0





#37

2-Methylnaphthalene

Concen: 32.876 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

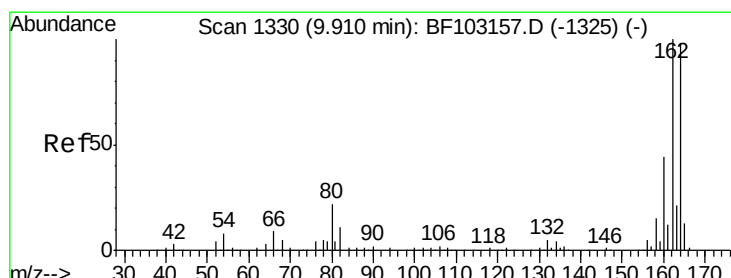
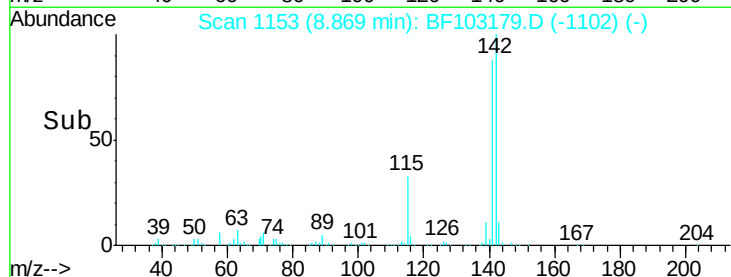
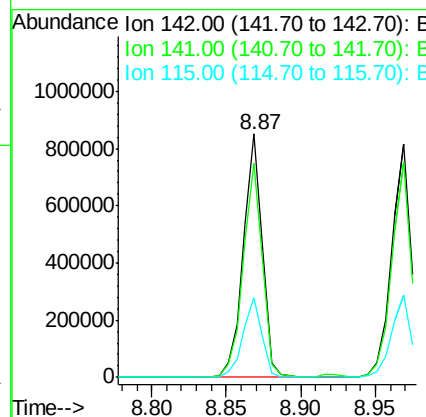
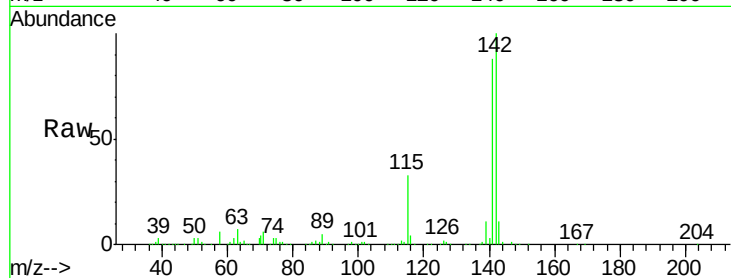
ClientSampleId :

PB106758BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	32.8	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

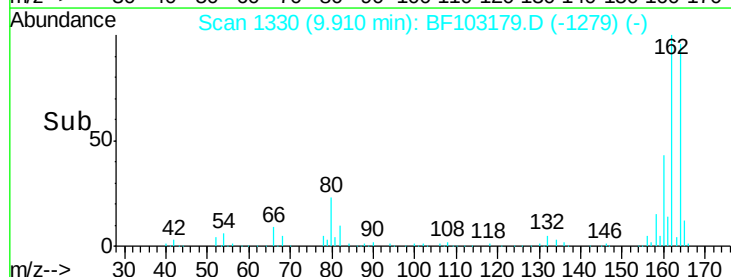
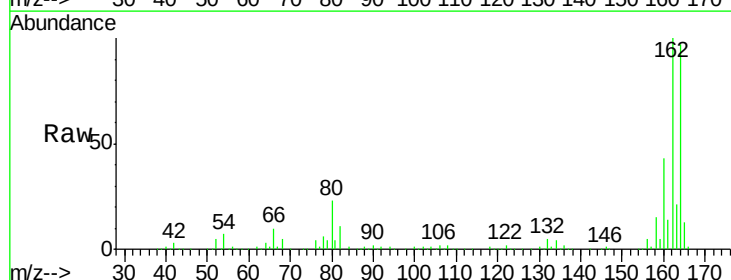
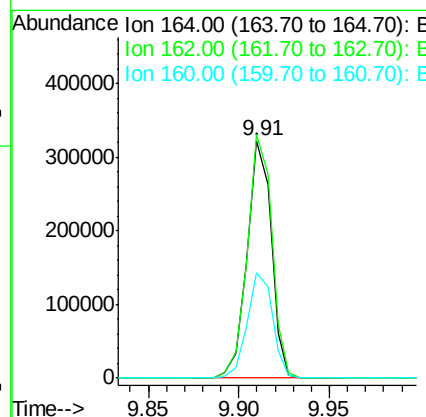
RT: 9.91 min Scan# 1330

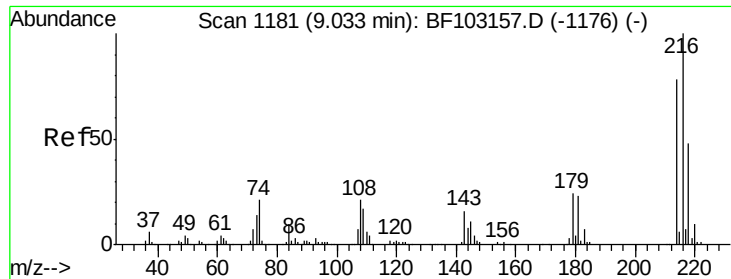
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.4	38.3	57.5





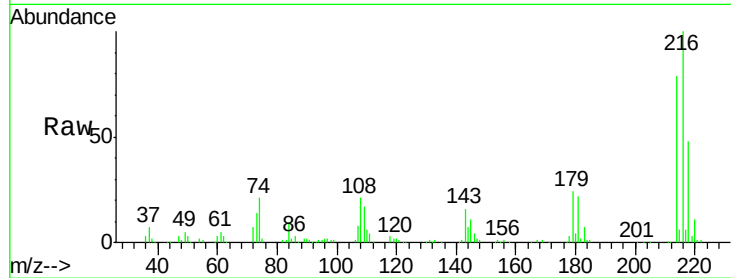
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.864 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.1	18.1	27.1
108	21.8	17.2	25.8

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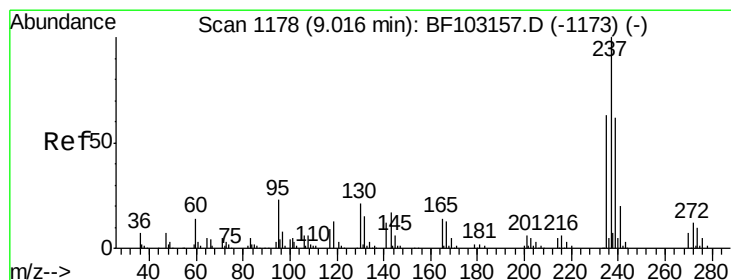
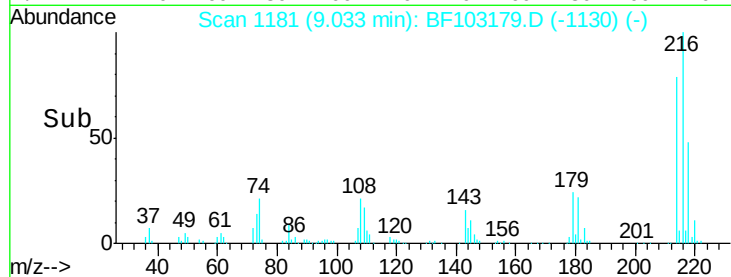
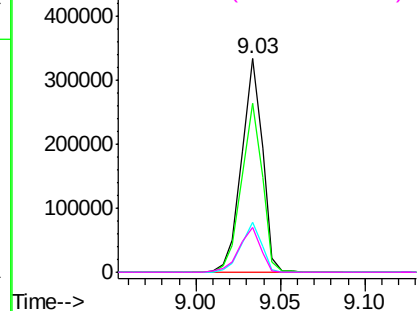
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

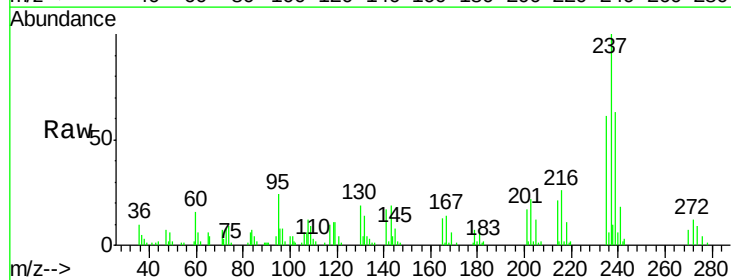
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 19.907 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	44.8	84.8
272	11.8	0.0	33.3

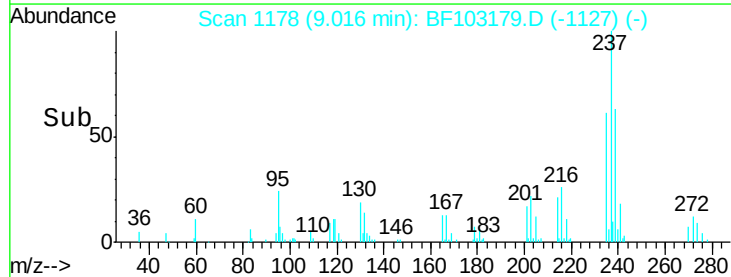
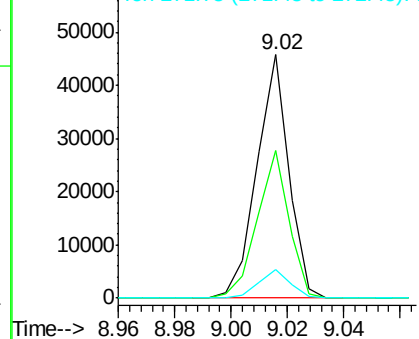


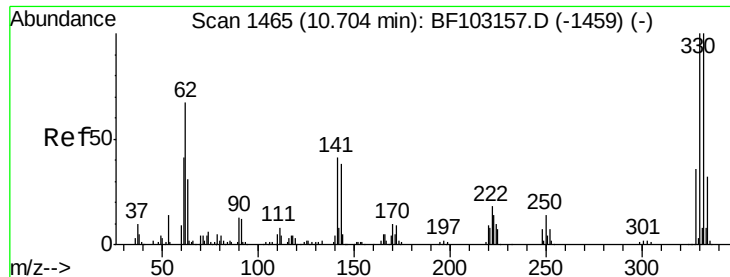
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





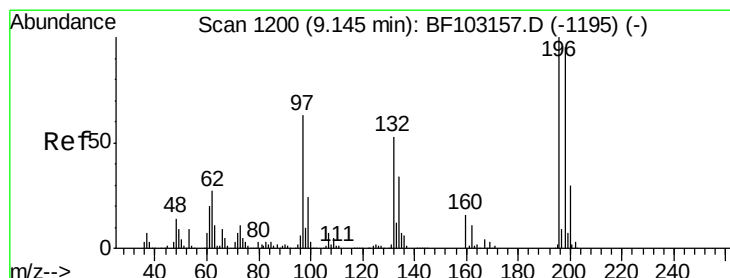
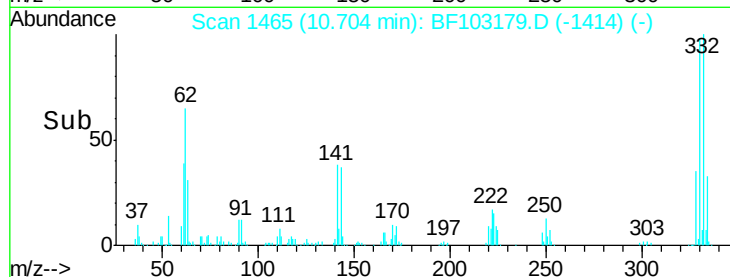
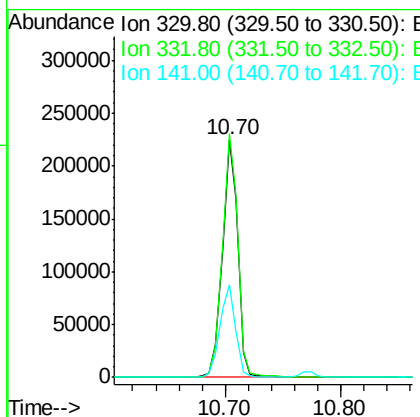
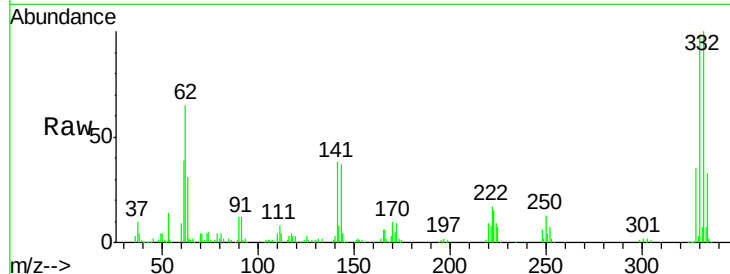
#41
 2,4,6-Tribromophenol
 Concen: 82.645 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209195		
332	102.1	77.0	115.6	
141	39.8	29.9	44.9	

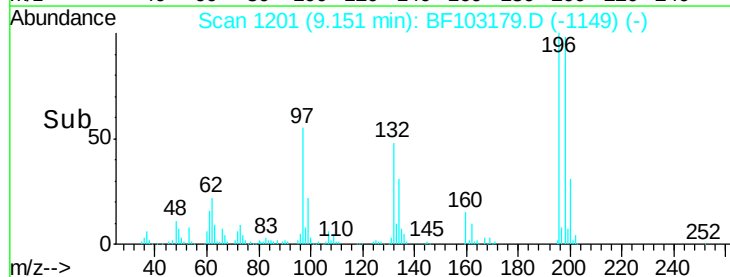
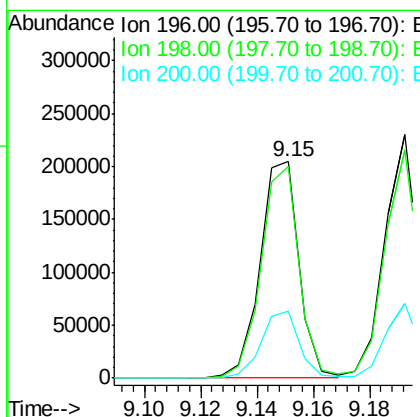
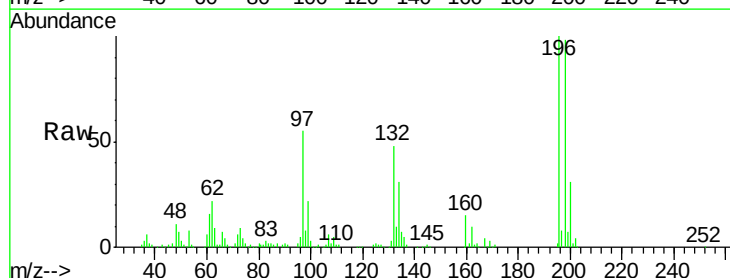
Manual Integrations
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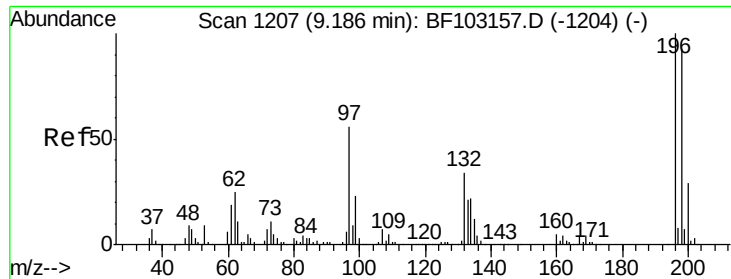
Sohil
 2/23/2018 10:20:54 AM



#42
 2,4,6-Trichlorophenol
 Concen: 35.555 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195588		
198	97.7	75.7	113.5	
200	31.0	24.5	36.7	





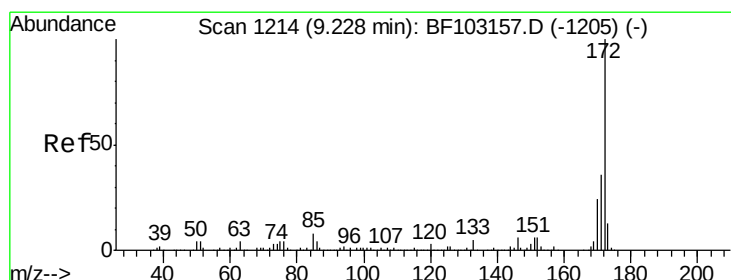
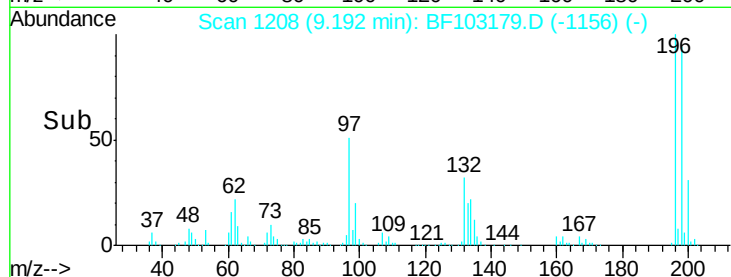
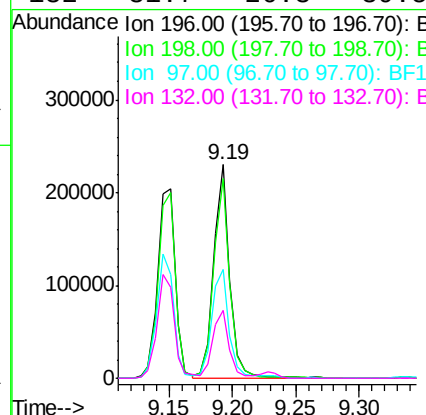
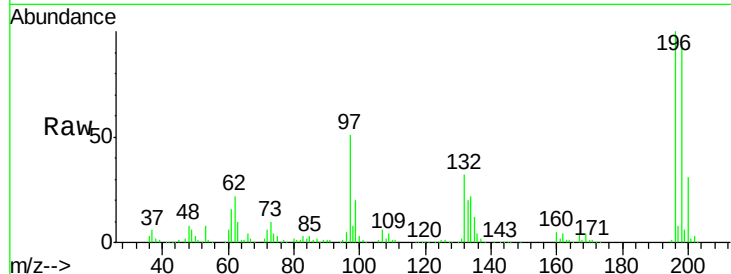
#43
2,4,5-Trichlorophenol
Concen: 32.217 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		203831		
198	93.7	74.6	112.0		
97	51.1	42.9	64.3		
132	31.7	26.3	39.5		

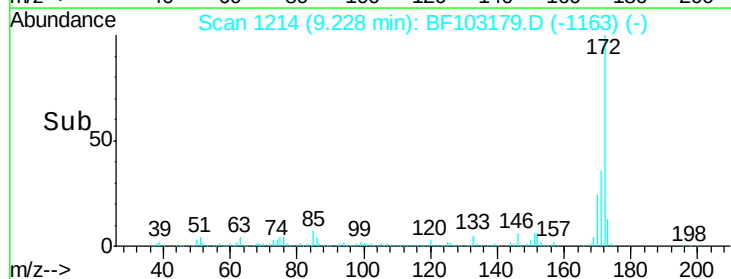
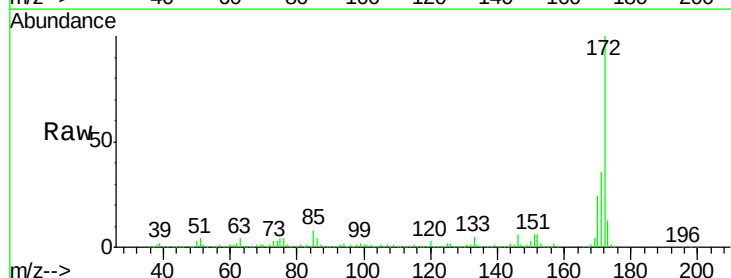
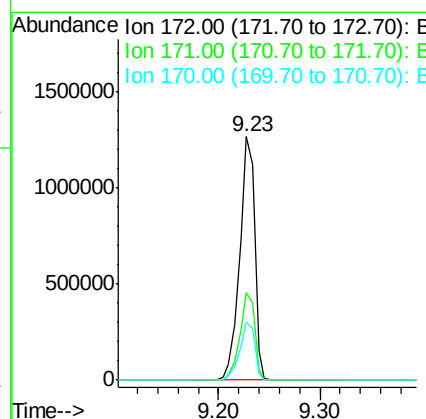
Manual Integrations
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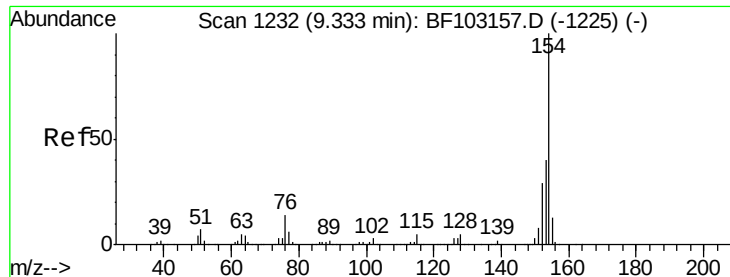
Sohil
2/23/2018 10:20:54 AM



#44
2-Fluorobiphenyl
Concen: 72.204 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1299613		
171	35.7	29.7	44.5		
170	24.0	19.6	29.4		





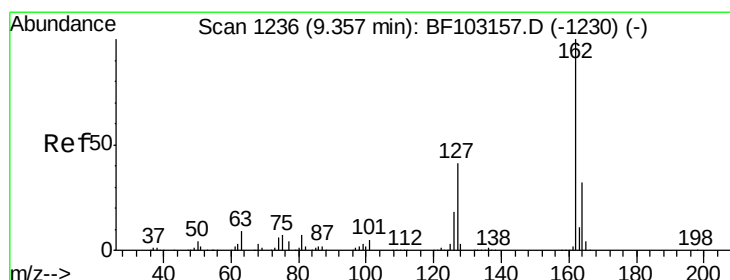
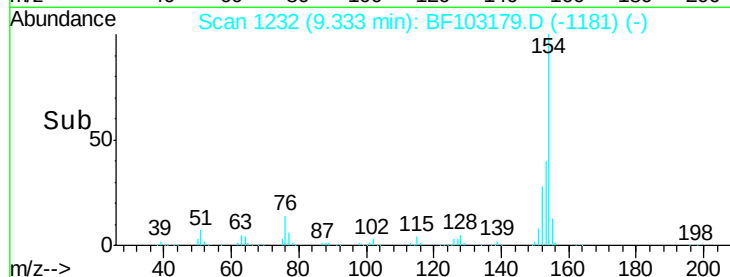
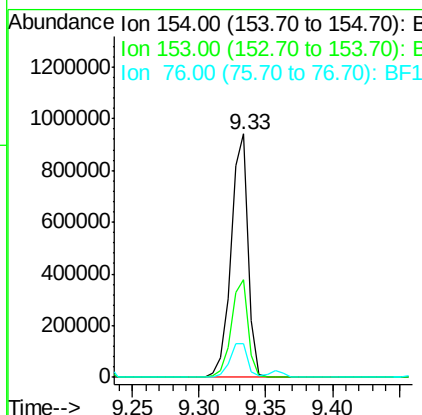
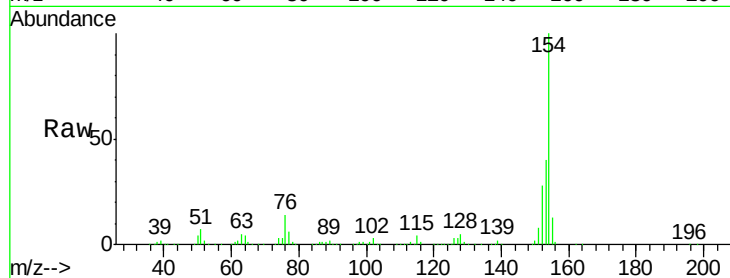
#45
 1,1'-Biphenyl
 Concen: 33.716 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.6	0.0	34.0

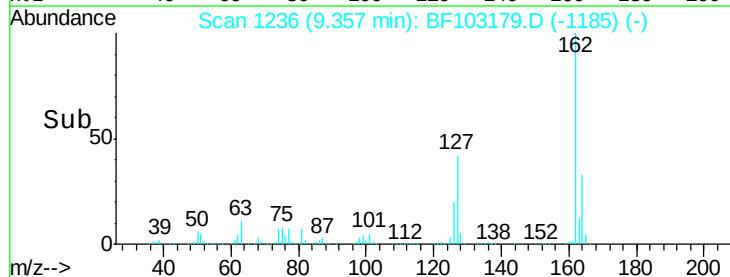
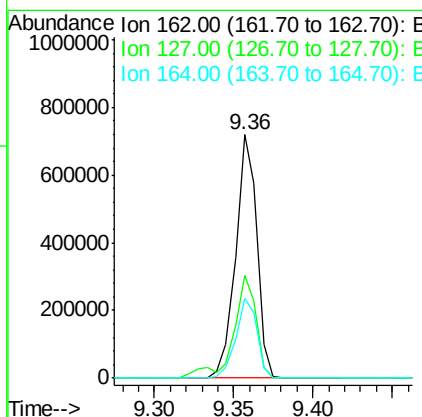
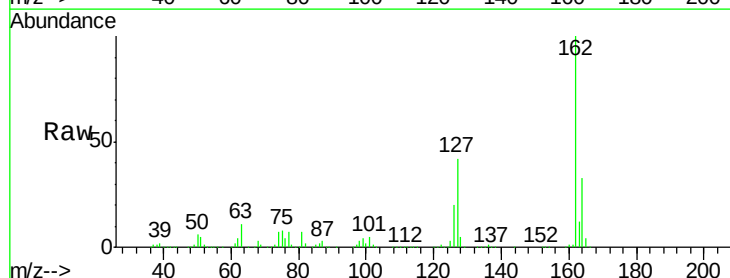
Manual Integrations
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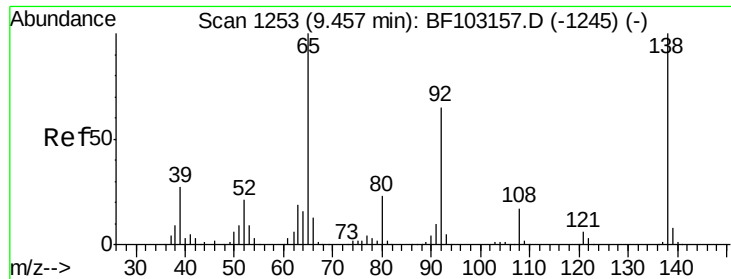
Sohil
 2/23/2018 10:20:54 AM



#46
 2-Chloronaphthalene
 Concen: 33.649 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.9	50.9
164	32.8	26.5	39.7





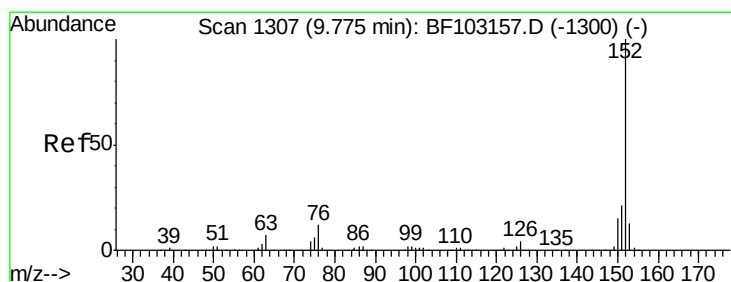
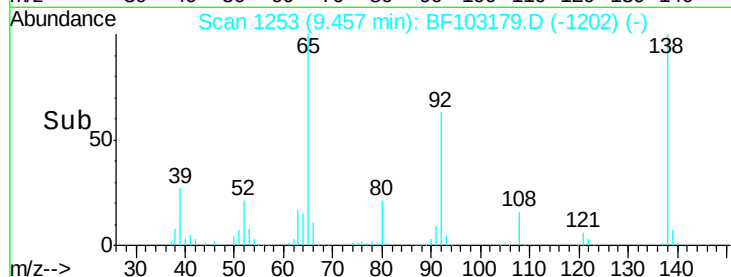
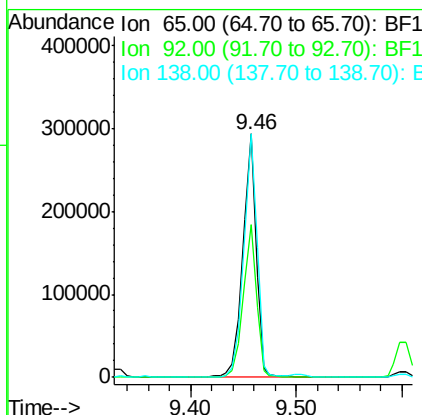
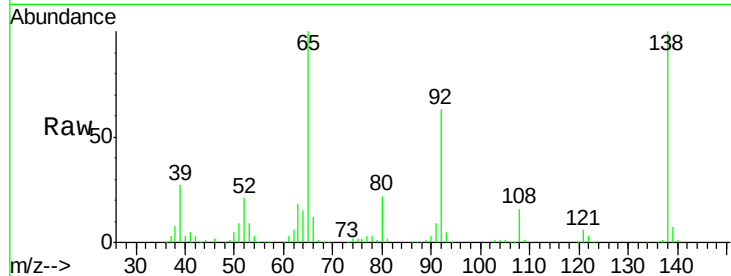
#47
2-Nitroaniline
Concen: 34.766 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	255300		
92	62.8	55.8	83.6	
138	99.8	91.2	136.8	

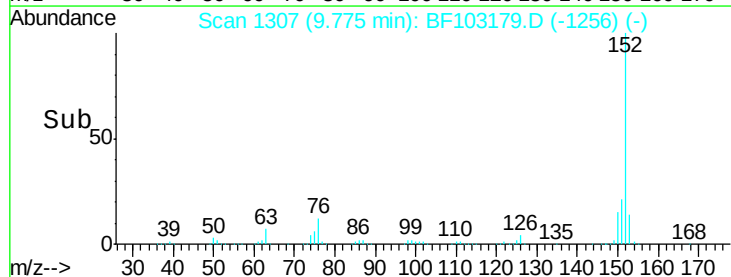
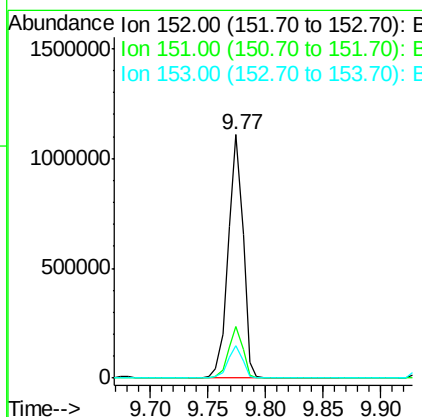
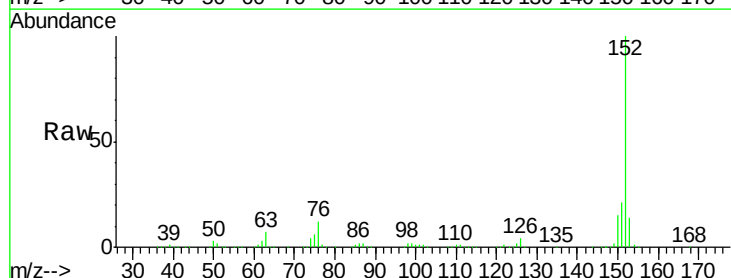
Manual Integrations
APPROVED

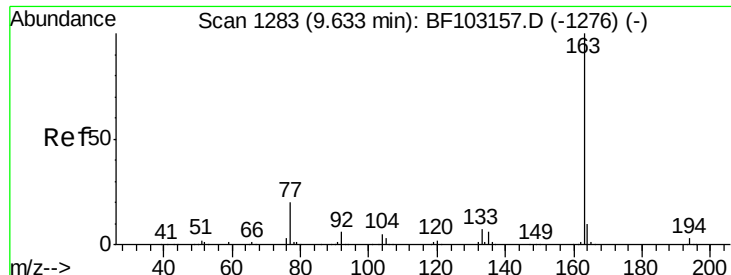
Sohil
2/23/2018 10:20:54 AM



#48
Acenaphthylene
Concen: 32.320 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	985842		
151	21.0	16.3	24.5	
153	13.5	10.7	16.1	





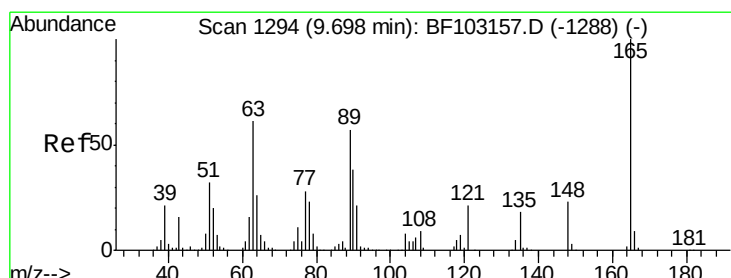
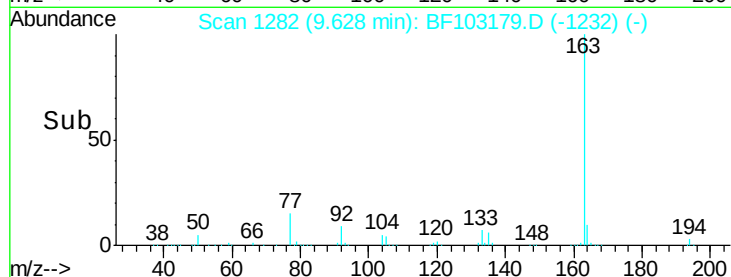
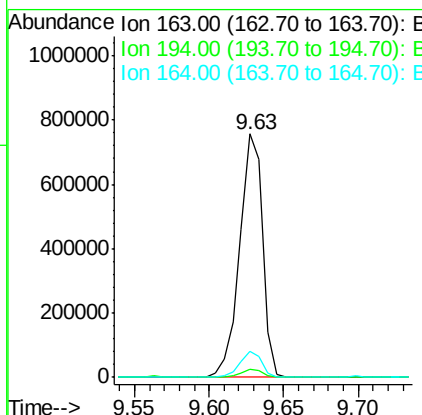
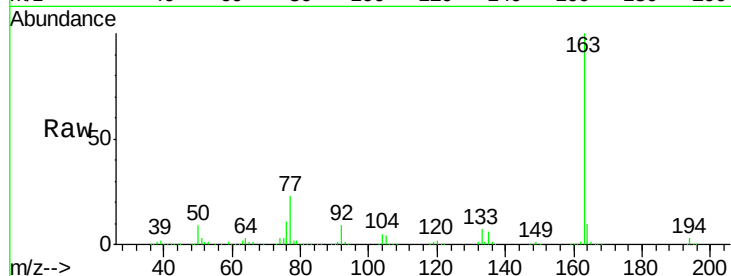
#49
Dimethylphthalate
Concen: 33.782 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	810427		
194	3.4		2.7	4.1
164	10.4		8.2	12.2

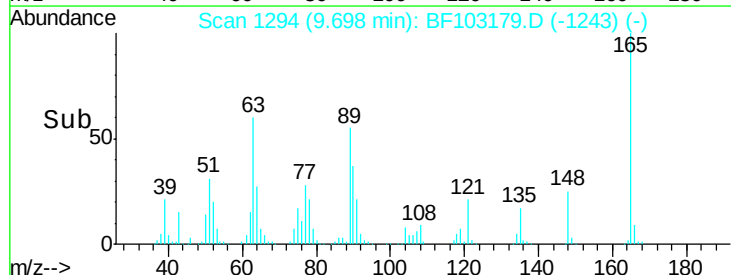
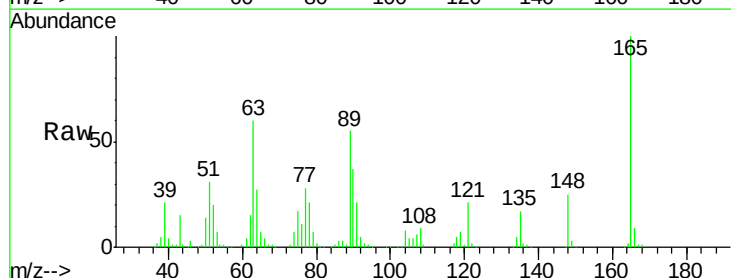
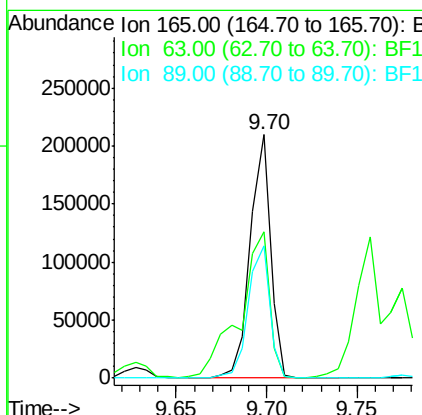
Manual Integrations
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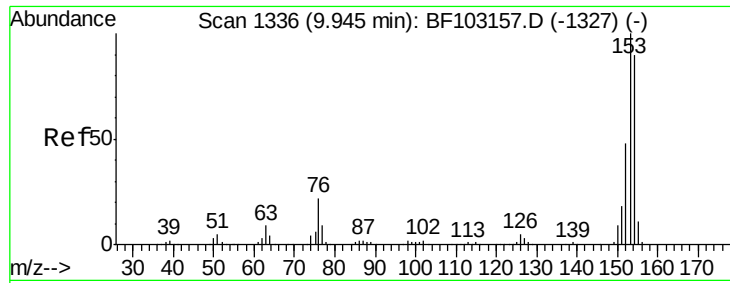
Sohil
2/23/2018 10:20:54 AM



#50
2,6-Dinitrotoluene
Concen: 32.822 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165235		
63	59.9		44.7	67.1
89	54.5		44.0	66.0





#51

Acenaphthene

Concen: 31.336 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

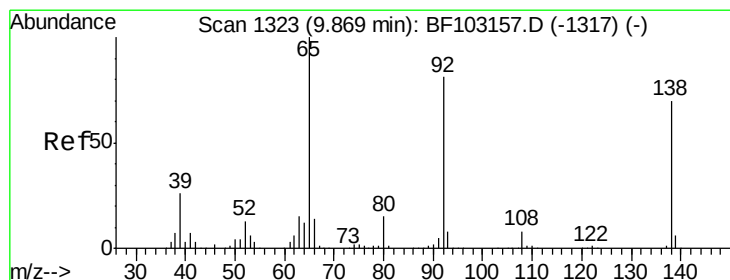
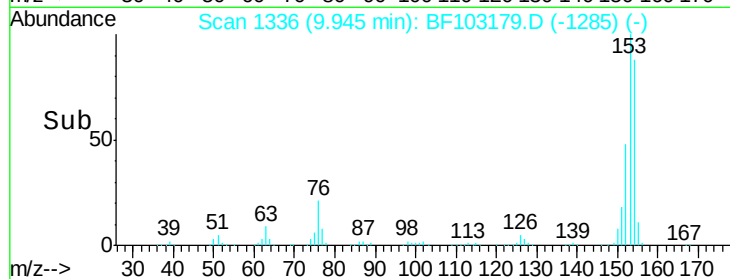
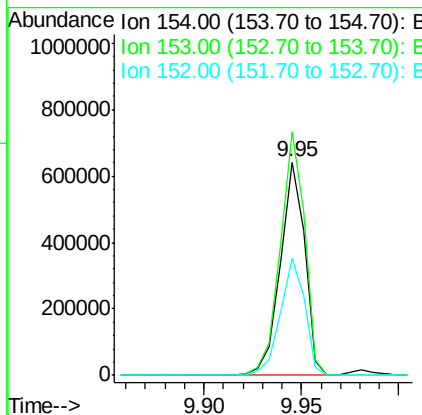
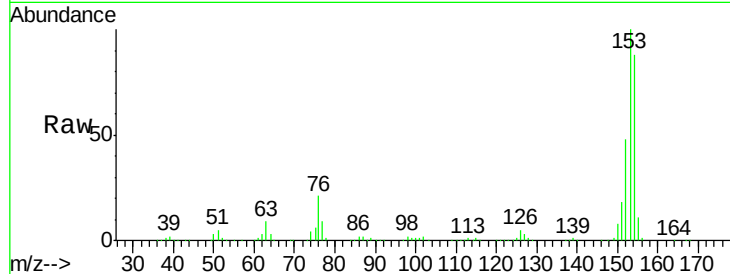
ClientSampleId :

PB106758BS

Tot Ion:	154	Resp:	557344
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	54.5	43.8	65.8

Manual Integrations
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Sohil
2/23/2018 10:20:54 AM



#52

3-Nitroaniline

Concen: 19.355 ng

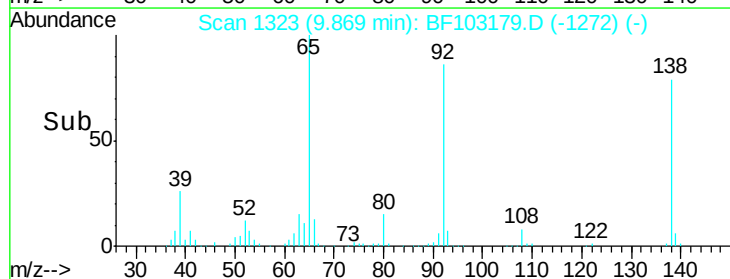
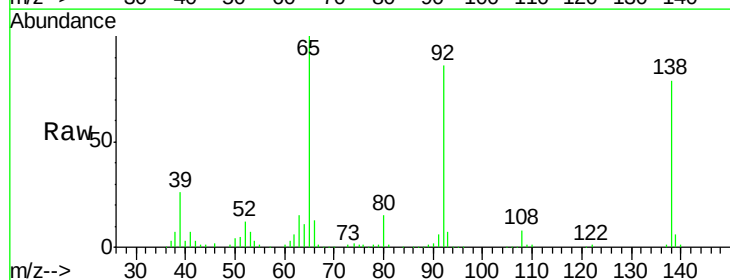
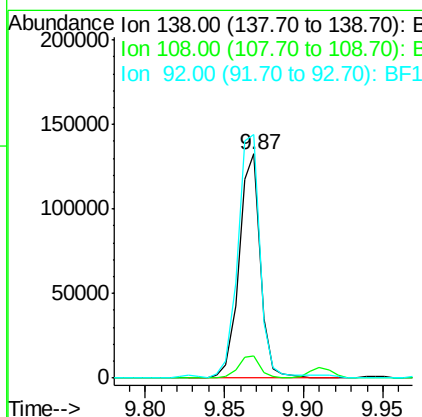
RT: 9.87 min Scan# 1323

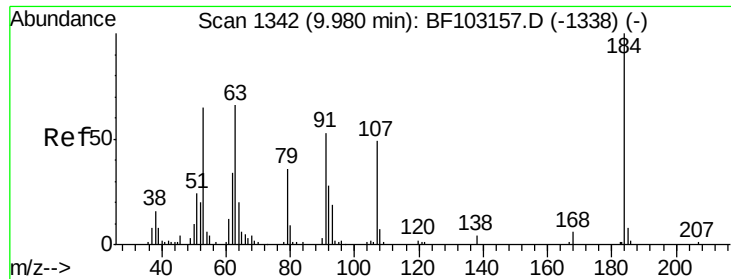
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	138	Resp:	123621
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	108.6	89.4	134.2





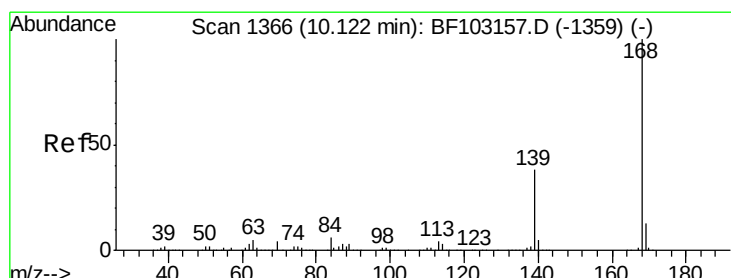
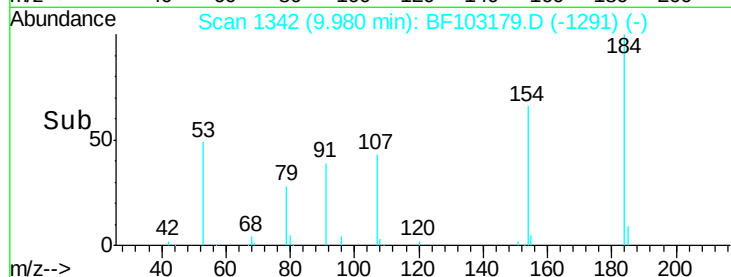
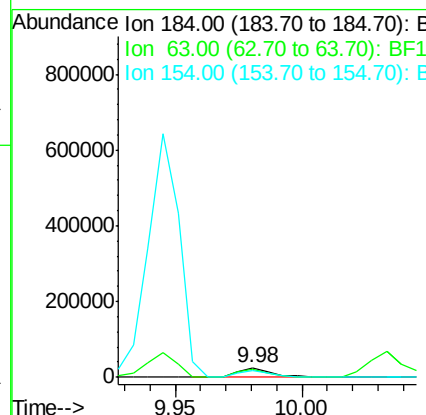
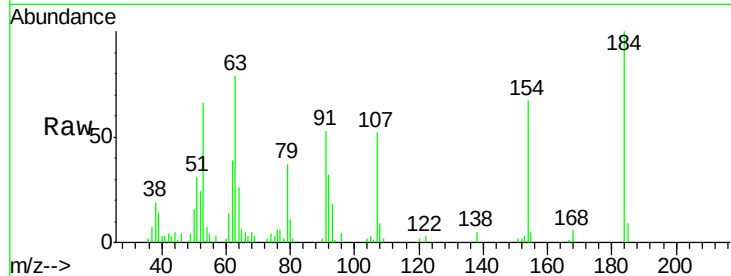
#53
 2,4-Dinitrophenol
 Concen: 21.486 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24525		
63	78.8	54.2	81.2	
154	67.5	184.0	276.0	

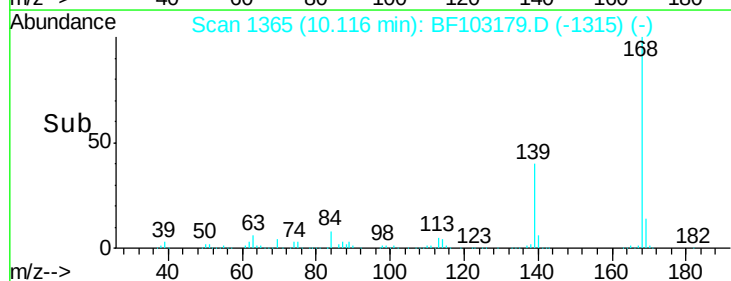
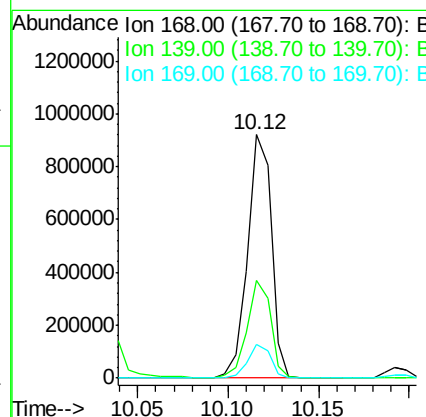
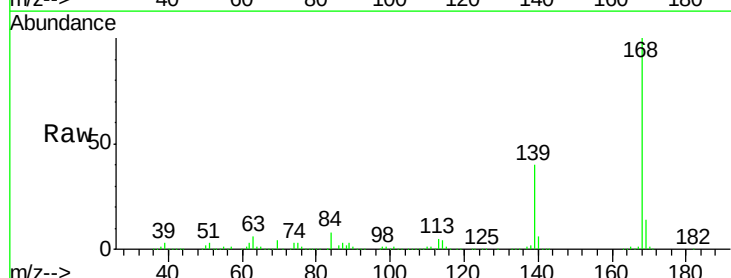
Manual Integrations
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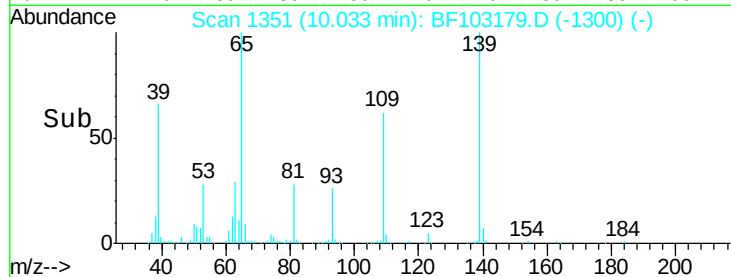
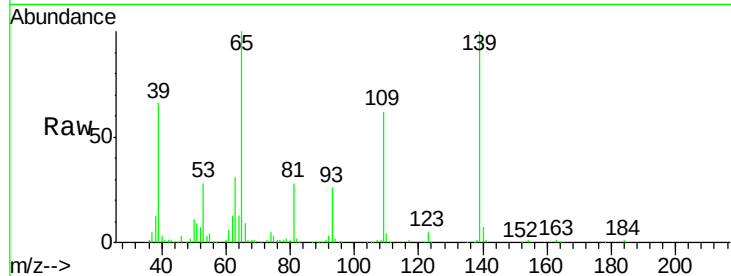
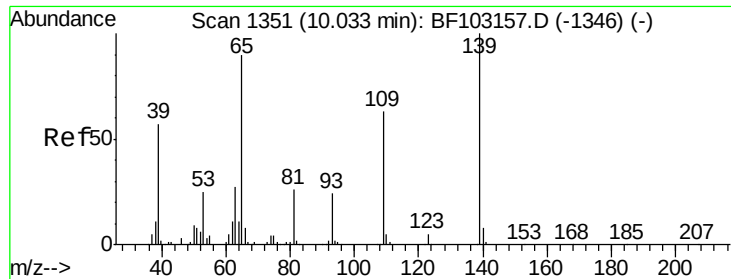
Sohil
 2/23/2018 10:20:54 AM



#54
 Dibenzofuran
 Concen: 34.527 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	843003		
139	40.0	30.1	45.1	
169	13.7	10.9	16.3	





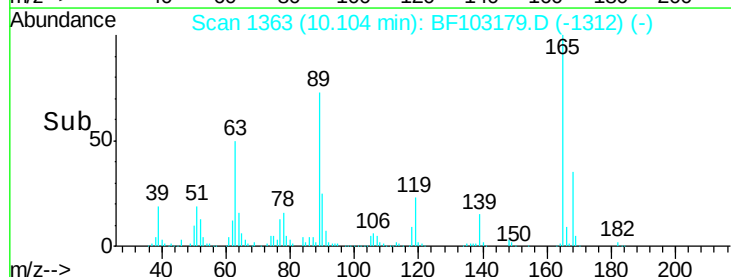
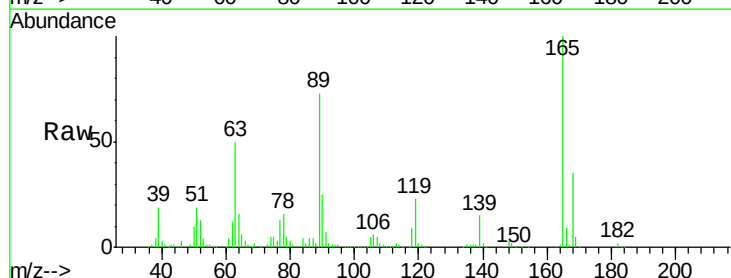
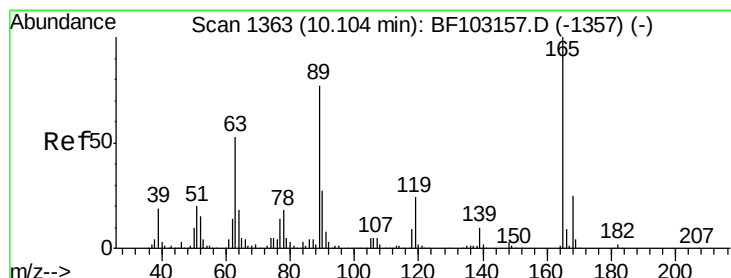
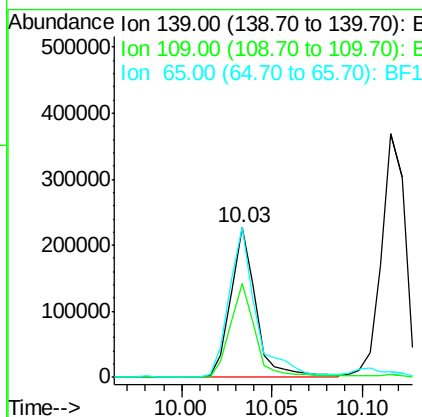
#55
4-Nitrophenol
Concen: 55.769 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	220769		
109	62.4	48.4	88.4	
65	99.9	72.6	112.6	

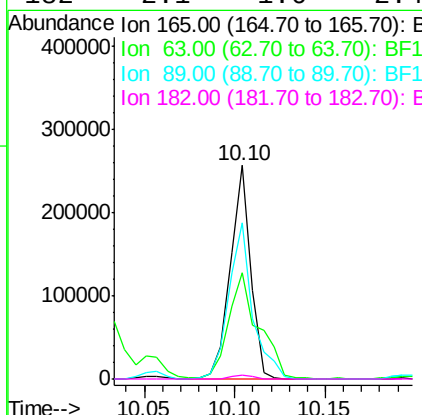
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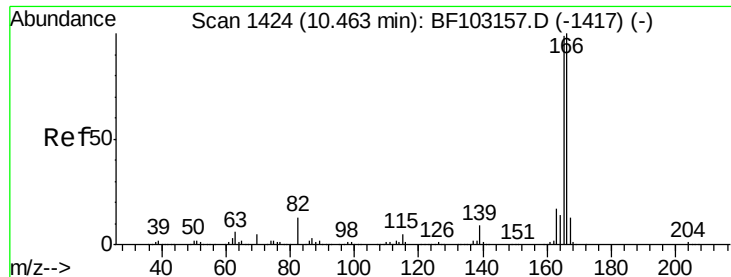
Sohil
2/23/2018 10:20:54 AM



#56
2,4-Dinitrotoluene
Concen: 31.820 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202600		
63	49.8	36.4	54.6	
89	73.0	57.8	86.6	
182	2.1	1.6	2.4	





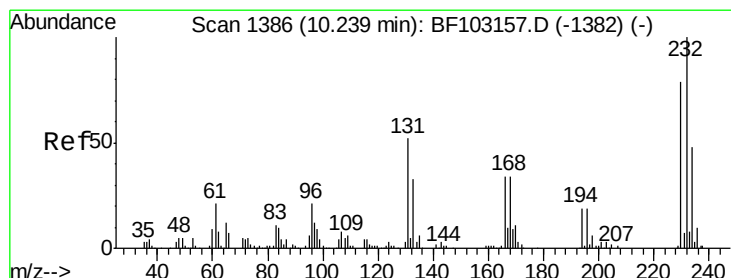
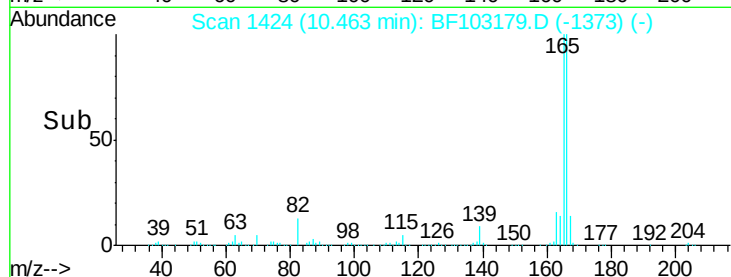
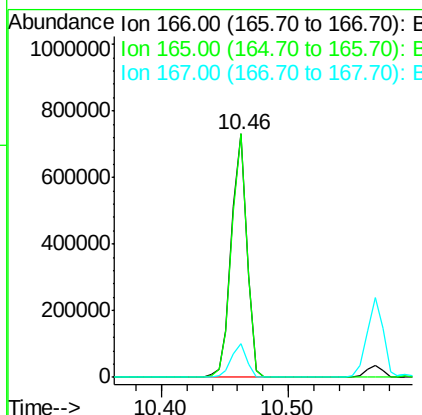
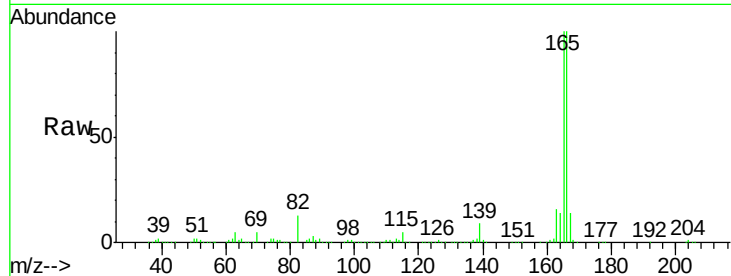
#57
 Fluorene
 Concen: 29.726 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.8	10.6	16.0

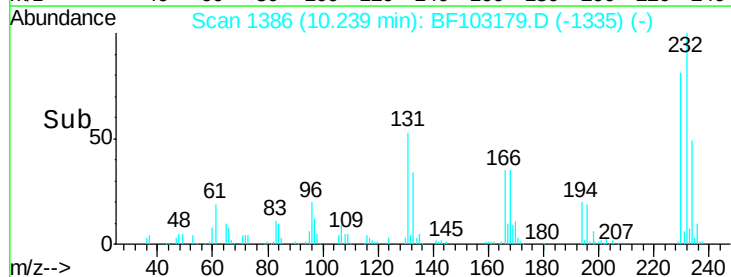
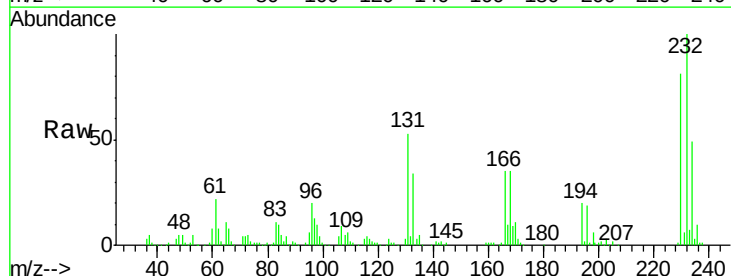
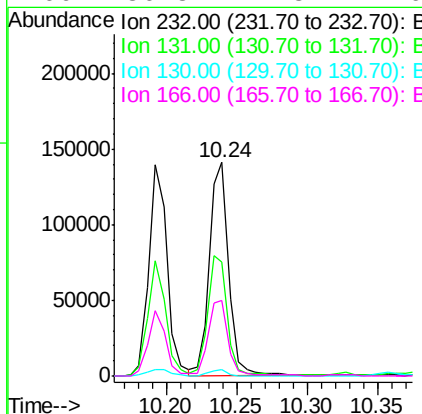
Manual Integrations
 APPROVED

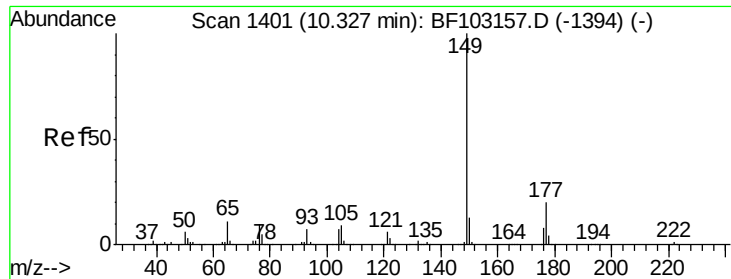
Sohil
 2/23/2018 10:20:54 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.447 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.8	43.8	65.8
130	2.7	2.1	3.1
166	36.8	27.8	41.6





#59

Diethylphthalate

Concen: 33.156 ng

RT: 10.33 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

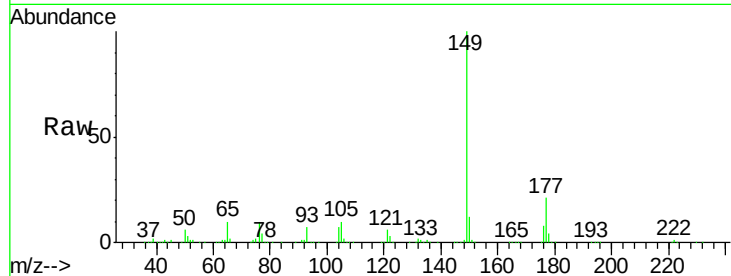
ClientSampleId :

PB106758BS

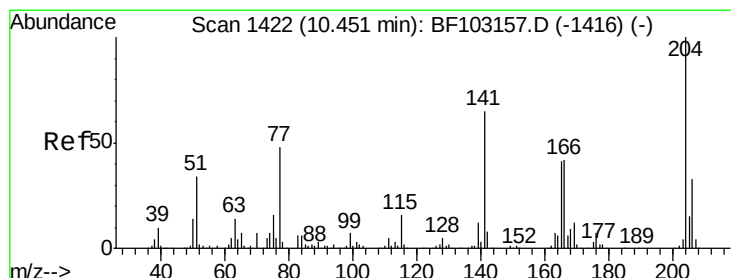
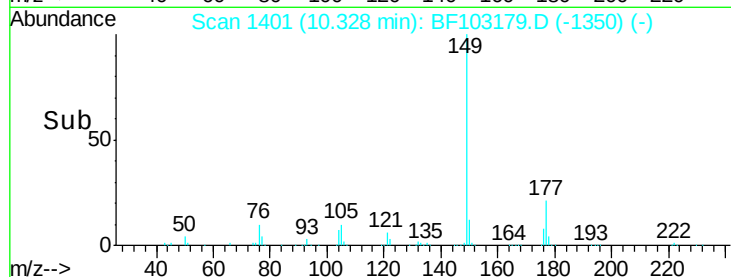
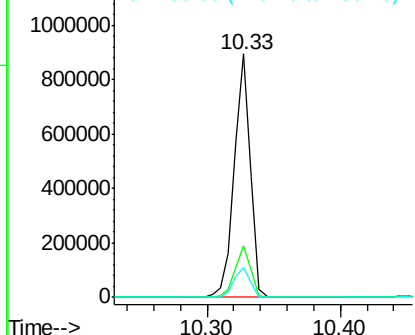
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.4	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.867 ng

RT: 10.45 min Scan# 1422

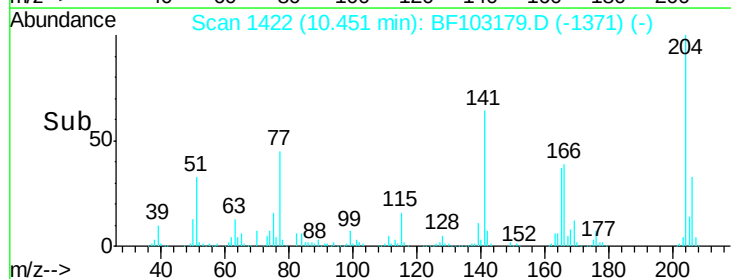
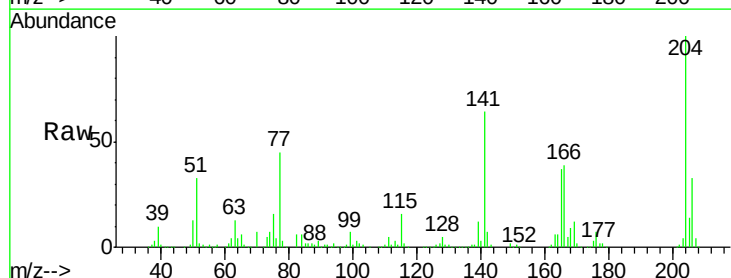
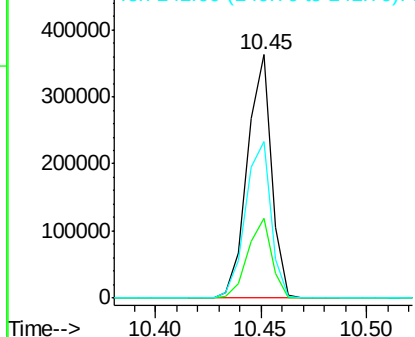
Delta R.T. 0.00 min

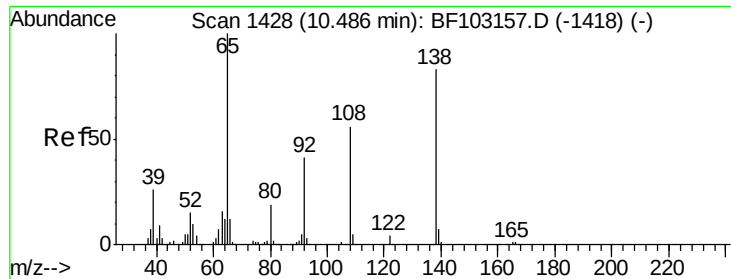
Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	64.3	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





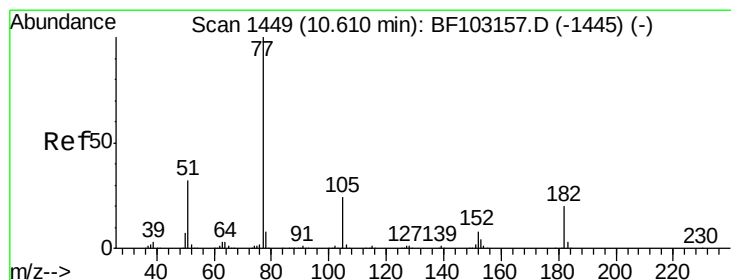
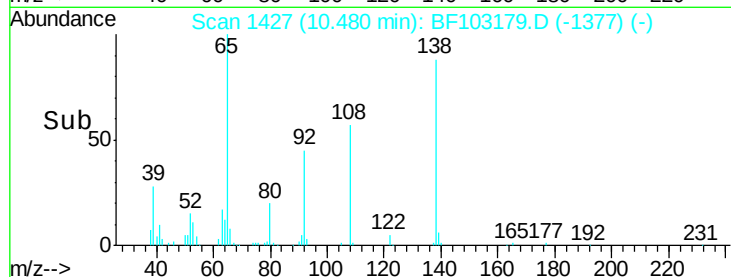
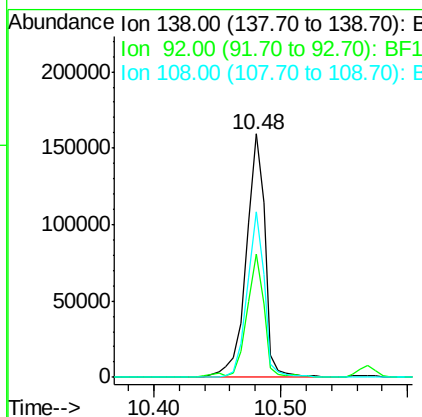
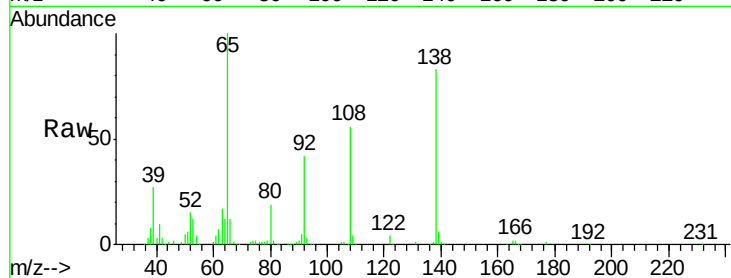
#61
4-Nitroaniline
Concen: 25.714 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	67.8	52.5	92.5

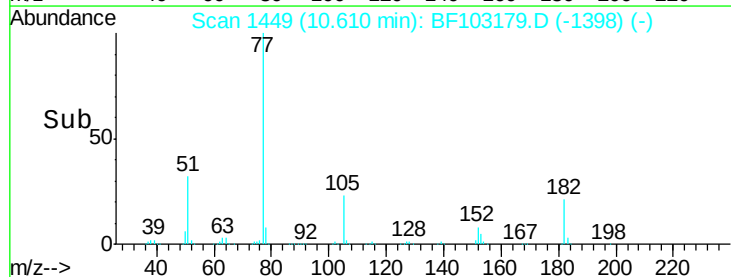
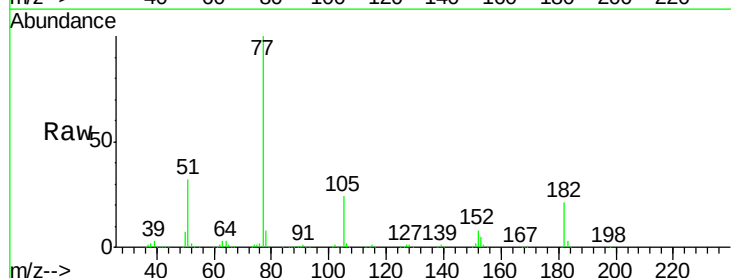
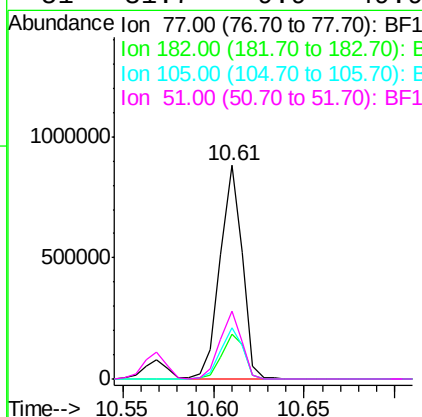
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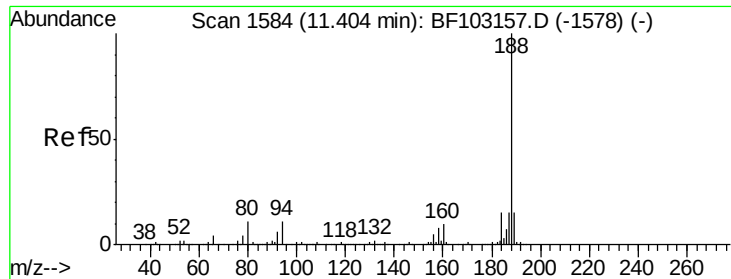
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#62
Azobenzene
Concen: 32.004 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	23.7	3.0	43.0
51	31.7	9.9	49.9





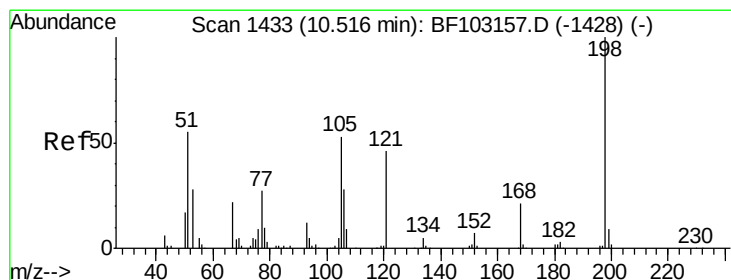
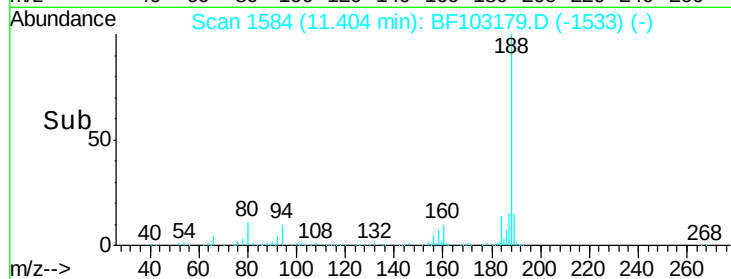
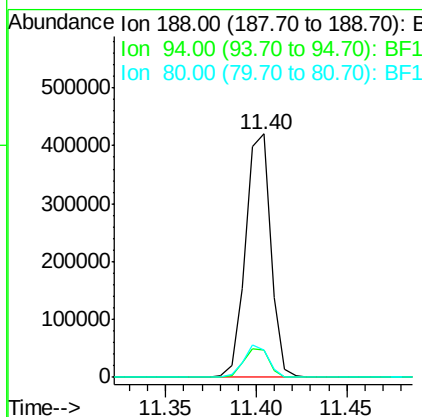
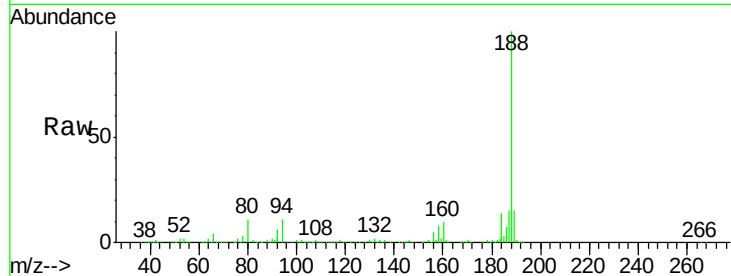
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	408173		
94	11.0		8.5	12.7
80	11.3		9.2	13.8

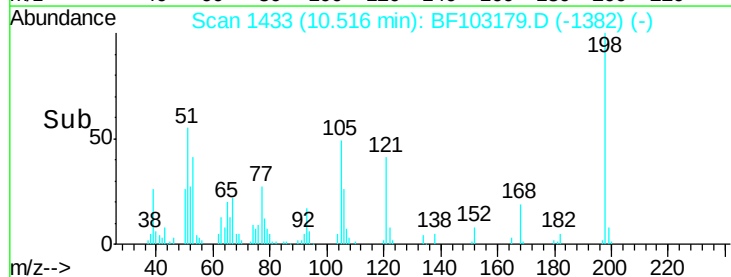
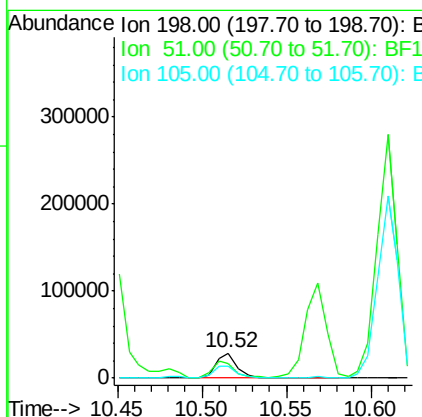
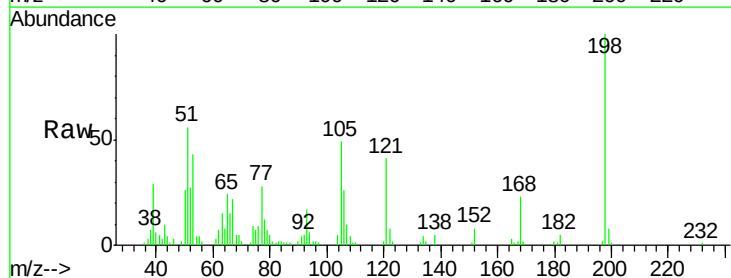
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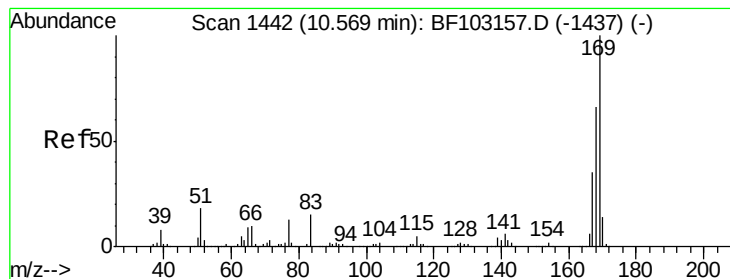
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#64
4,6-Dinitro-2-methylphenol
Concen: 14.078 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25288		
51	56.3		37.7	77.7
105	48.6		36.3	76.3





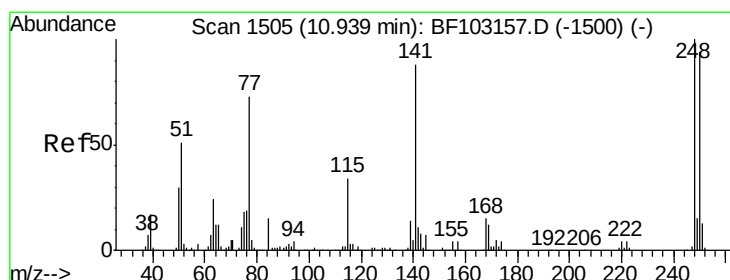
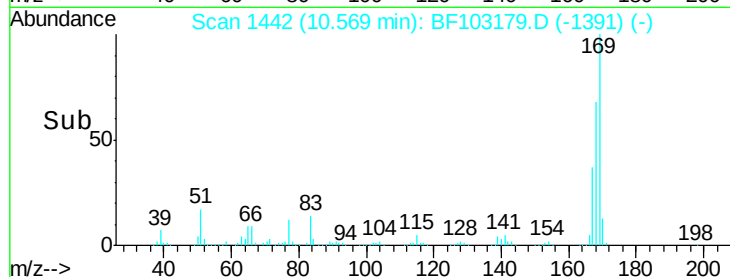
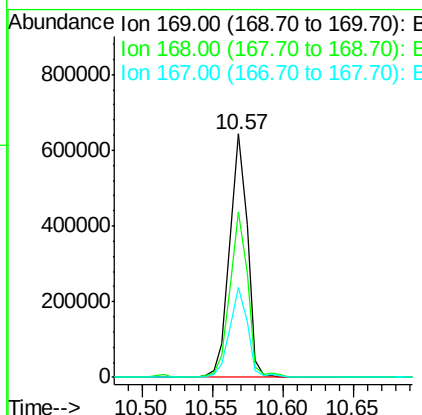
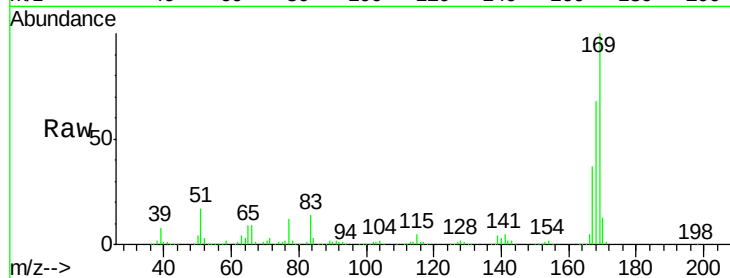
#65
 n-Nitrosodiphenylamine
 Concen: 39.766 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Resp Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.2	29.8	44.6

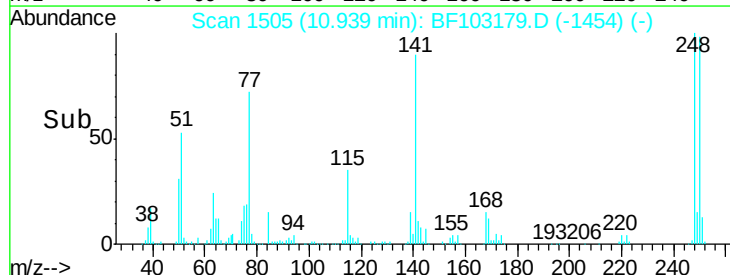
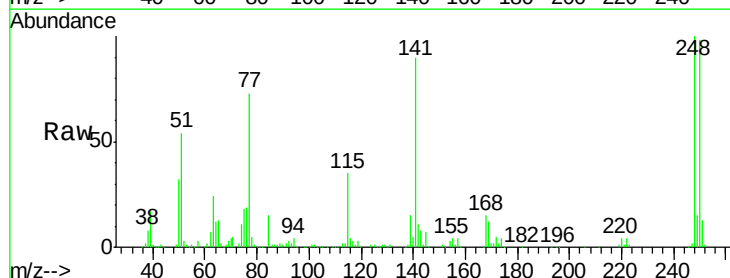
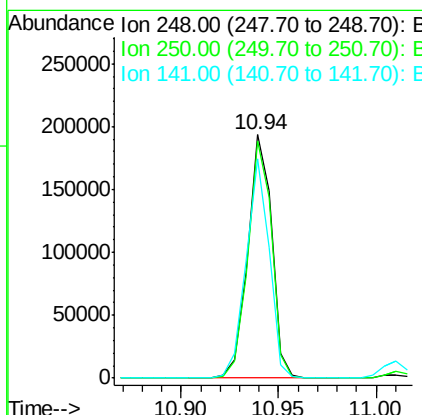
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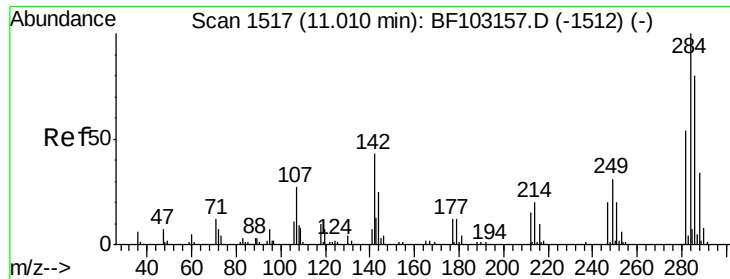
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#66
 4-Bromophenyl-phenylether
 Concen: 38.739 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	97.5	76.9	115.3
141	90.1	74.4	111.6





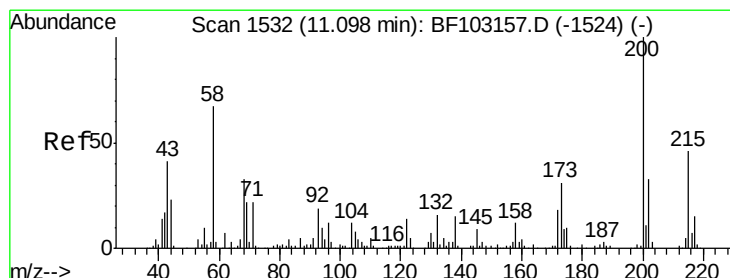
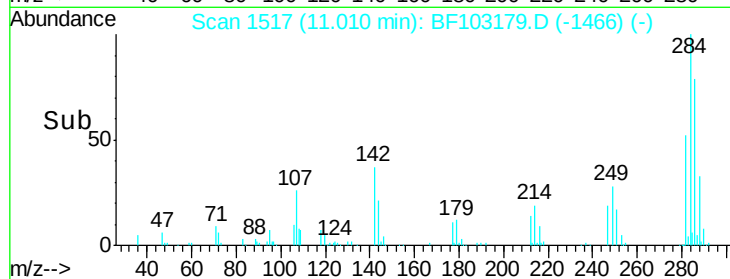
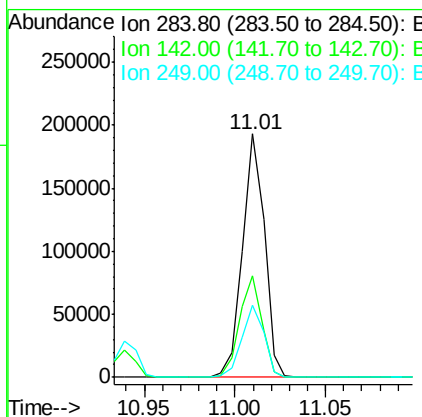
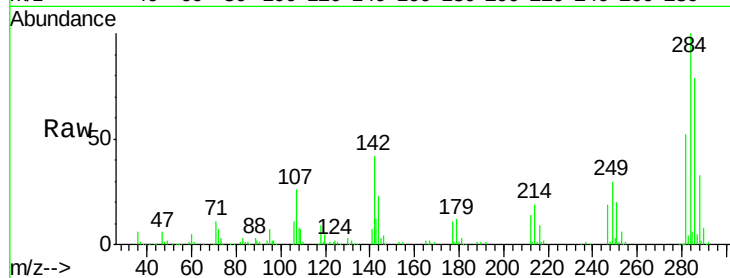
#67
Hexachlorobenzene
Concen: 35.273 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	162788		
142	41.6	34.6	52.0	
249	29.9	24.8	37.2	

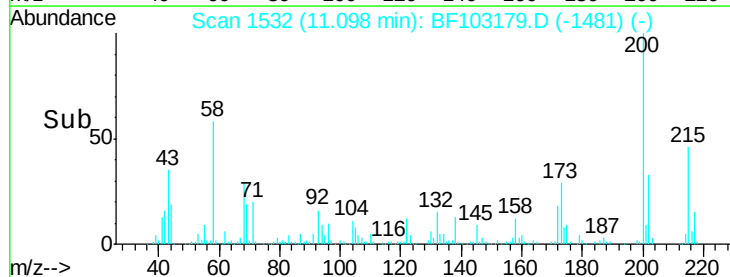
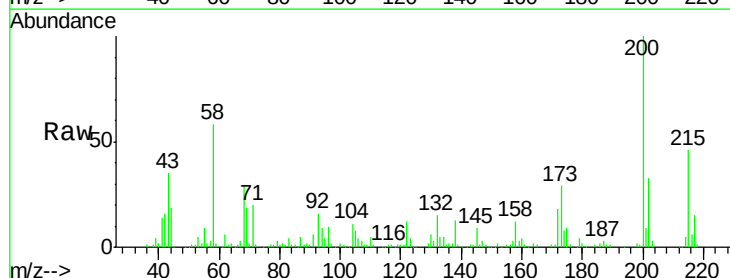
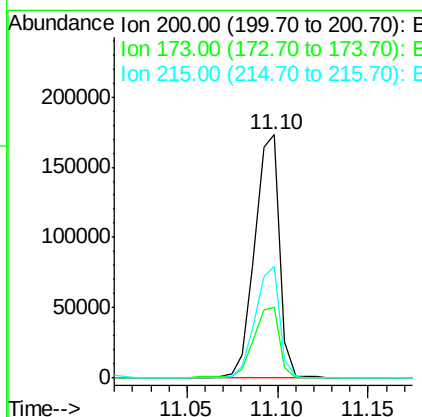
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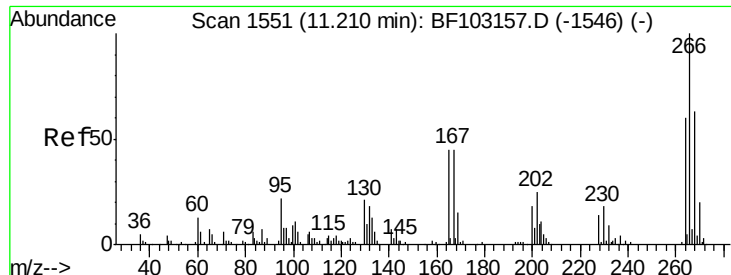
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#68
Atrazine
Concen: 38.553 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164685		
173	28.9	8.6	48.6	
215	46.0	25.1	65.1	





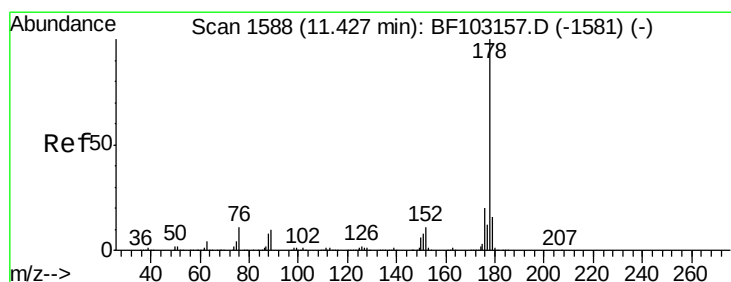
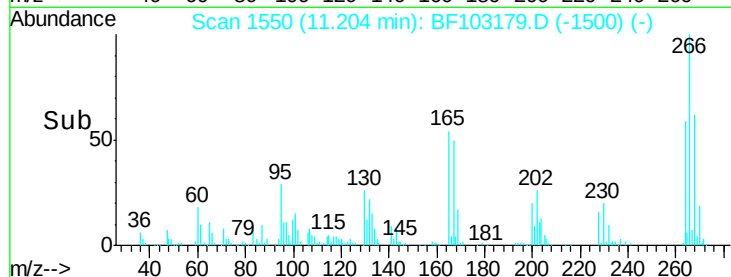
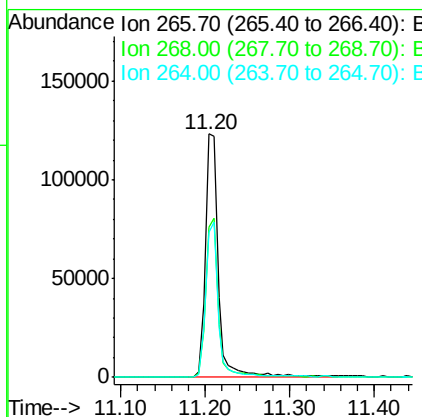
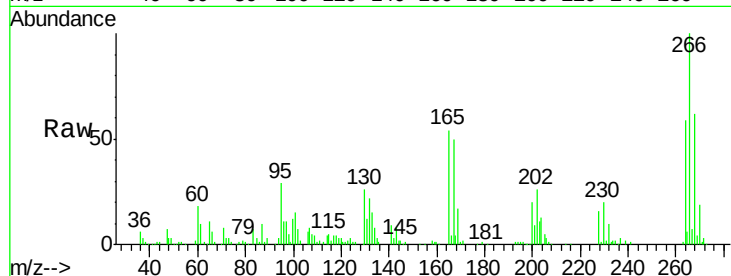
#69
 Pentachlorophenol
 Concen: 59.575 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	59.4	49.5	74.3

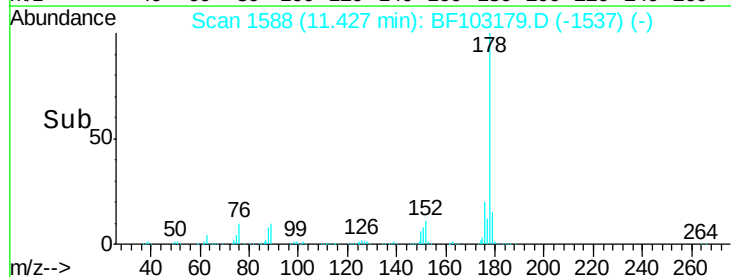
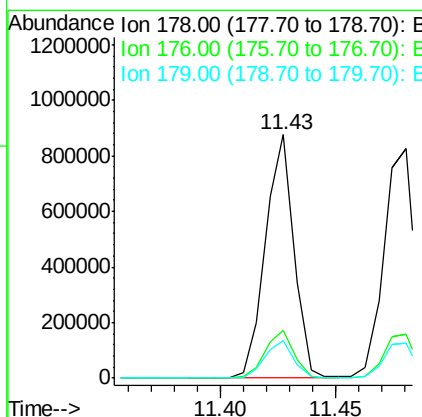
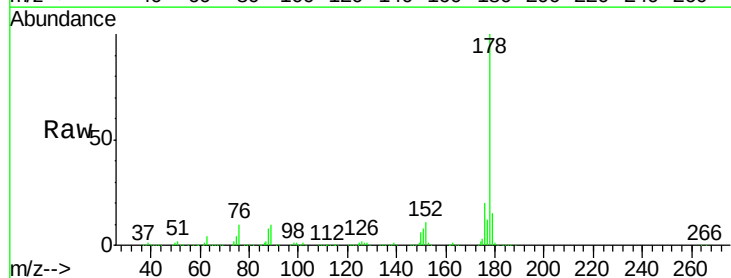
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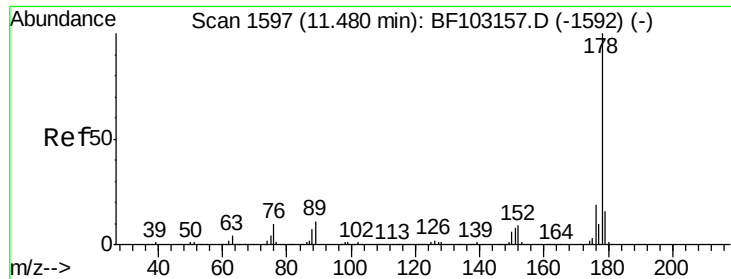
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#70
 Phenanthrene
 Concen: 33.494 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





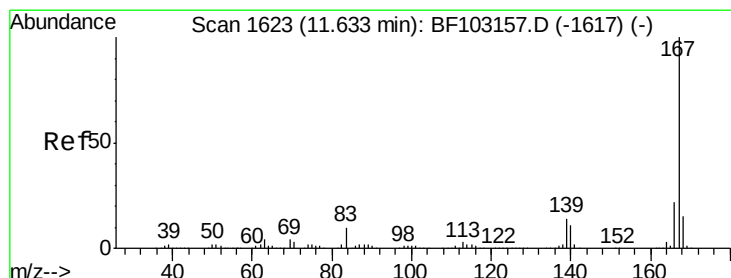
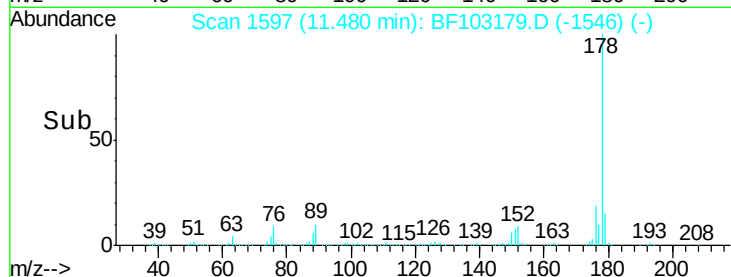
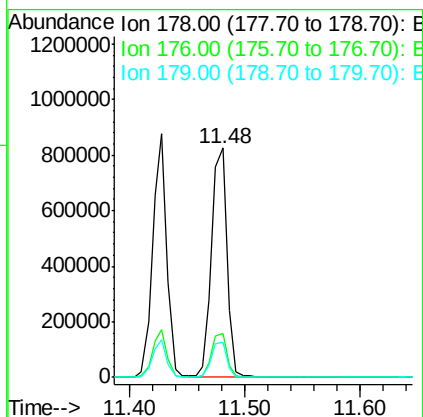
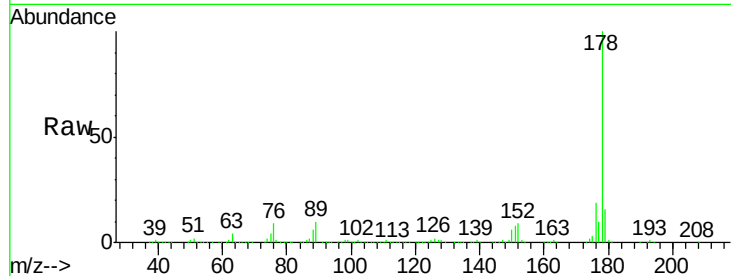
#71
 Anthracene
 Concen: 33.550 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.6	19.0

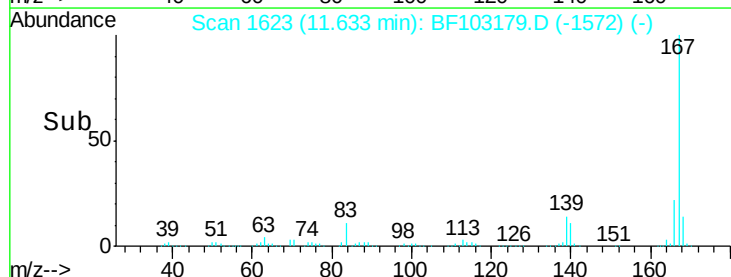
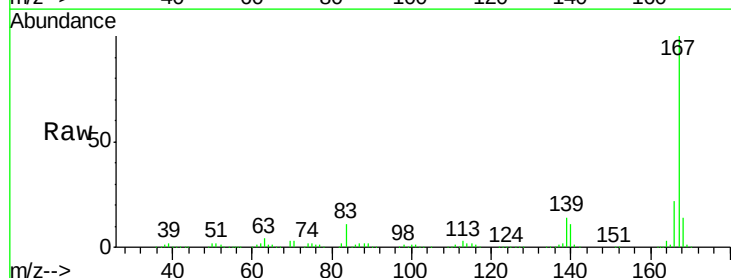
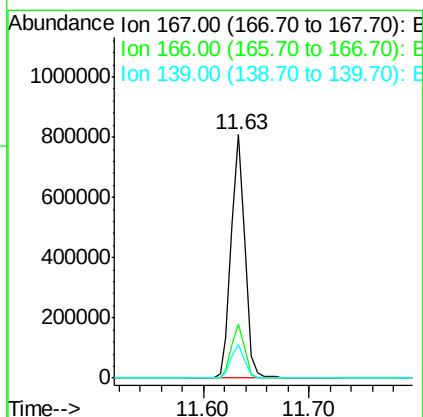
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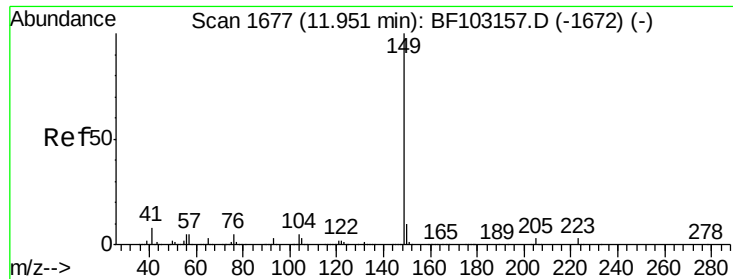
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#72
 Carbazole
 Concen: 31.450 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.676 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

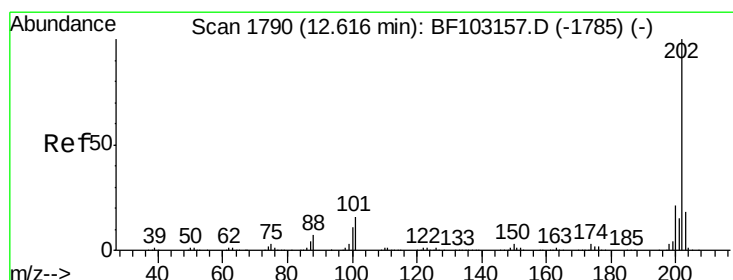
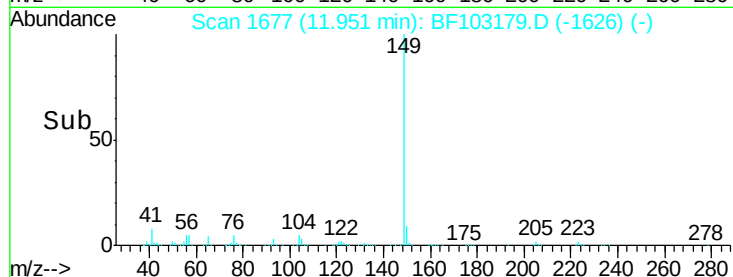
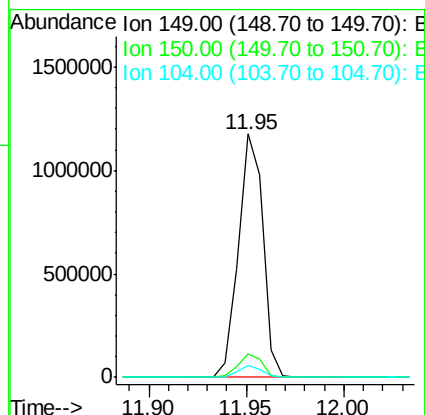
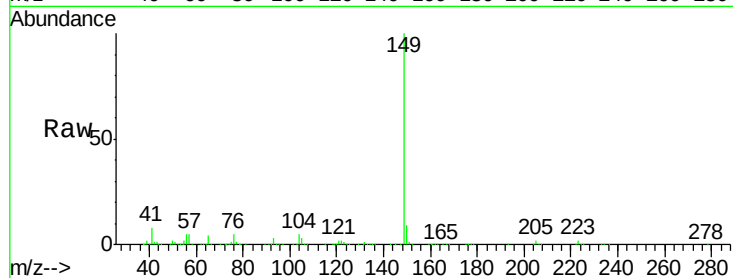
ClientSampleId :

PB106758BS

Tot Ion:	149	Resp:	1024010
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 29.653 ng

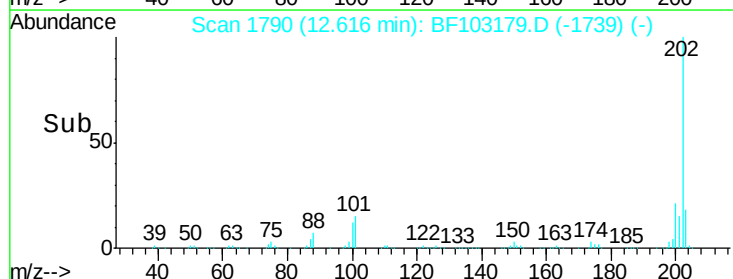
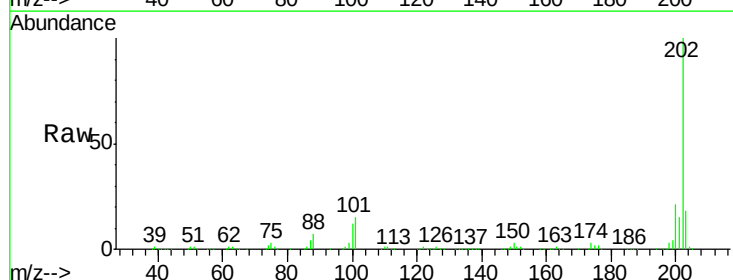
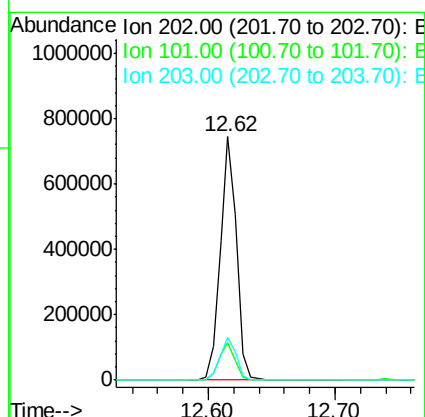
RT: 12.62 min Scan# 1790

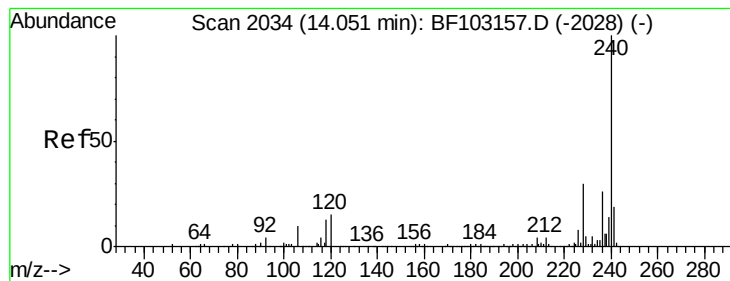
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	202	Resp:	669360
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	34.1
203	17.6	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: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

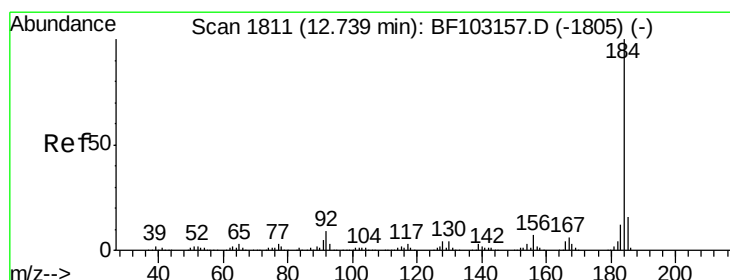
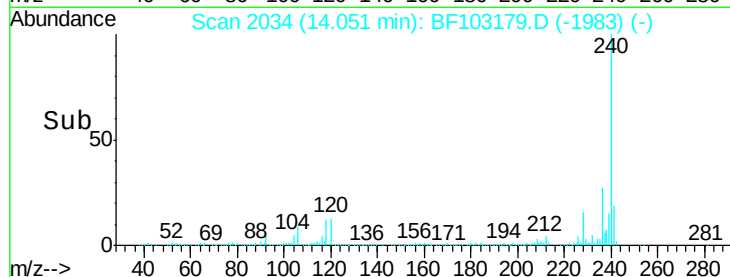
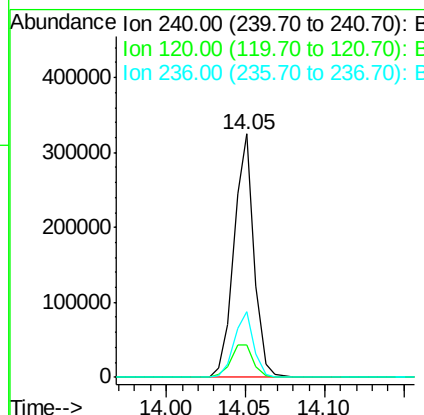
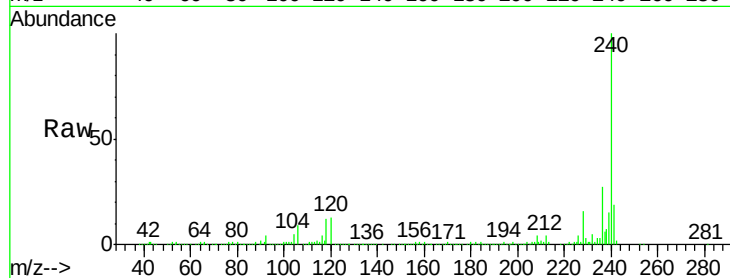
ClientSampleId :

PB106758BS

Tot Ion:	240	Resp:	282729
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 44.836 ng

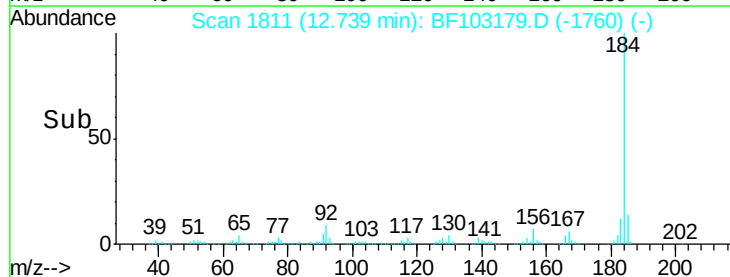
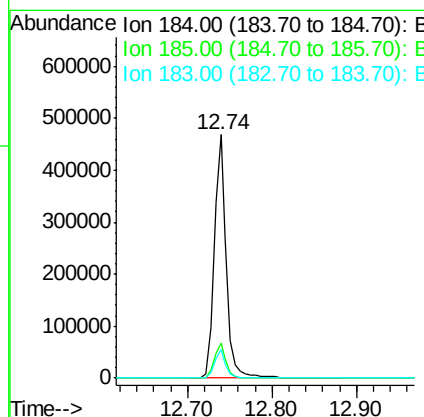
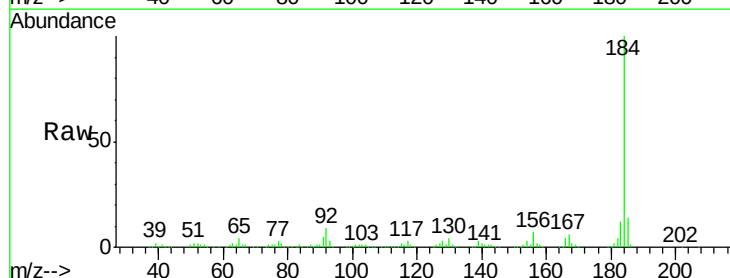
RT: 12.74 min Scan# 1811

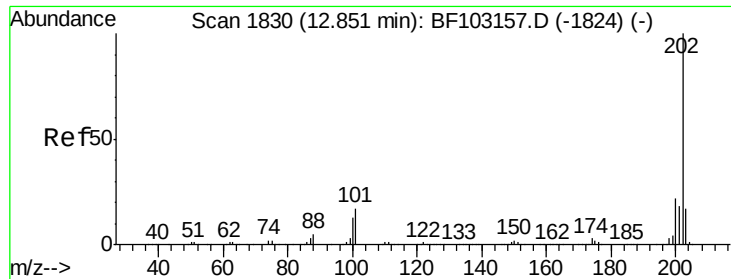
Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	184	Resp:	473914
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.5	9.3	13.9





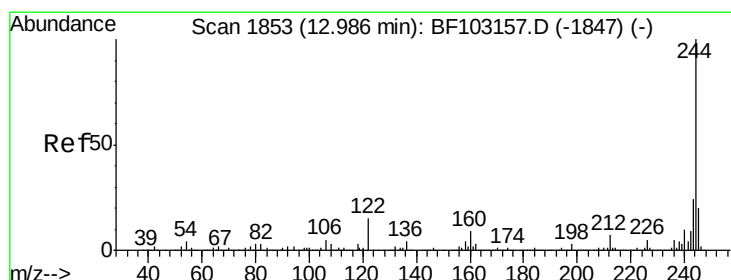
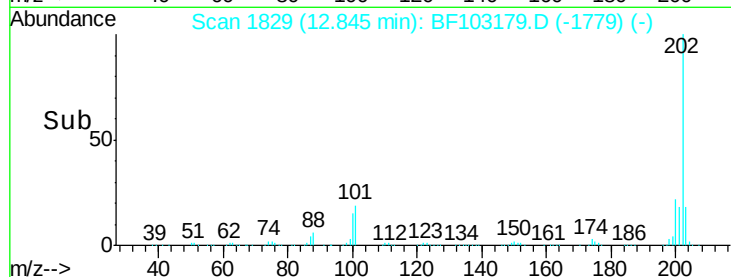
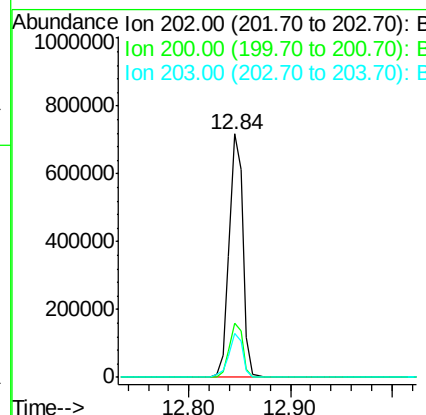
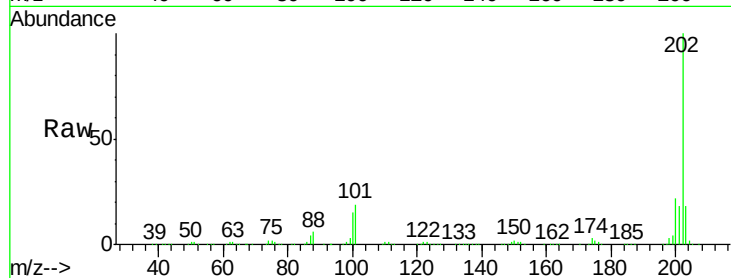
#77
Pvrene
Concen: 30.533 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5

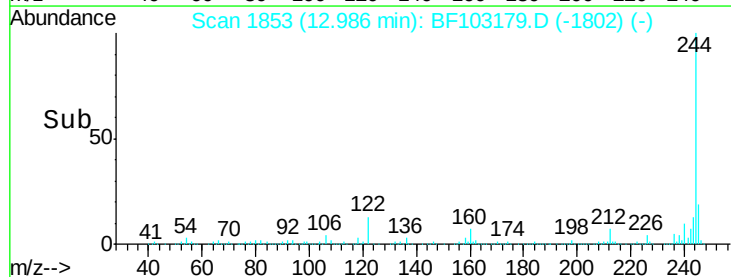
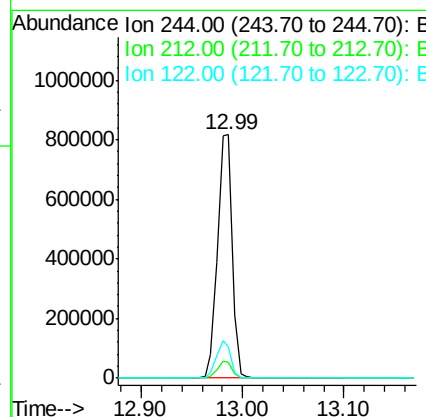
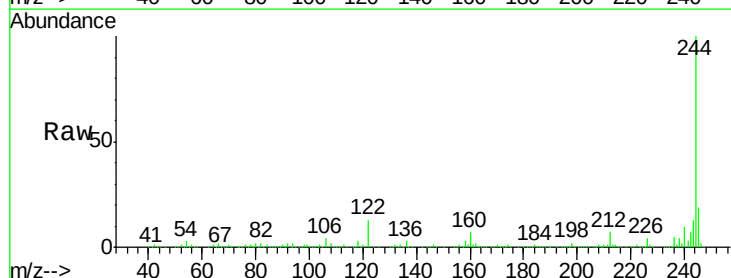
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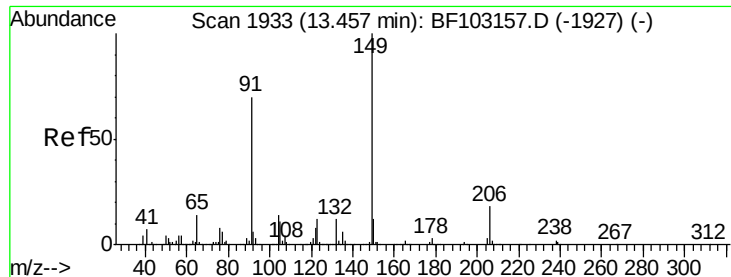
Sohil
2/23/2018 10:20:54 AM



#78
Terphenyl-d14
Concen: 70.356 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.0	11.0	16.4





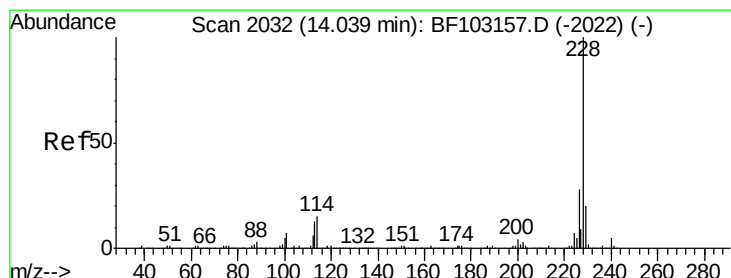
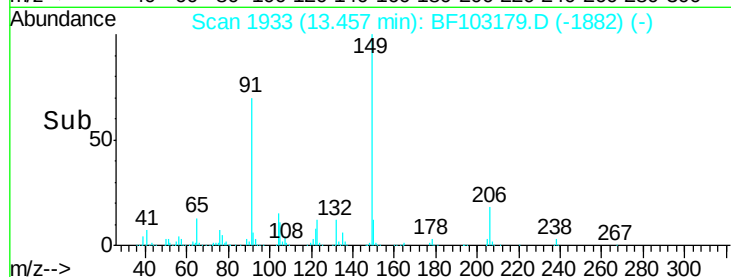
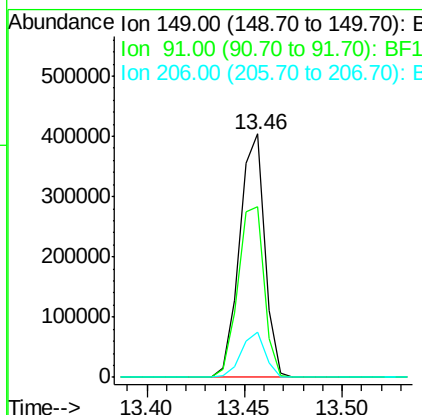
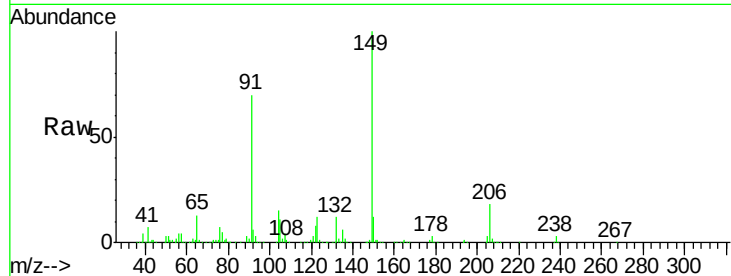
#79
Butylbenzylphthalate
Concen: 31.065 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampled :
PB106758BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	18.4	14.1	21.1

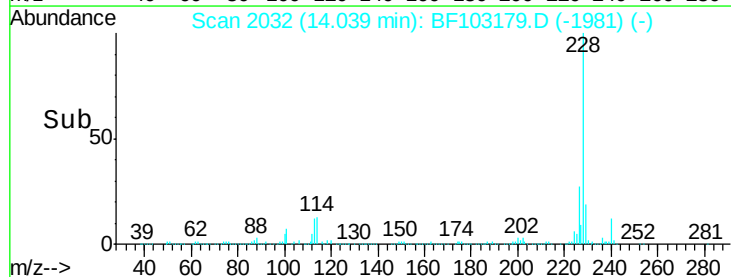
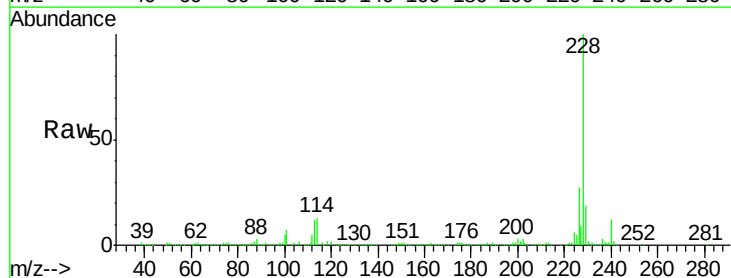
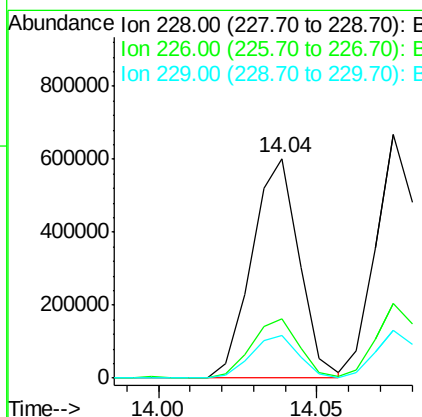
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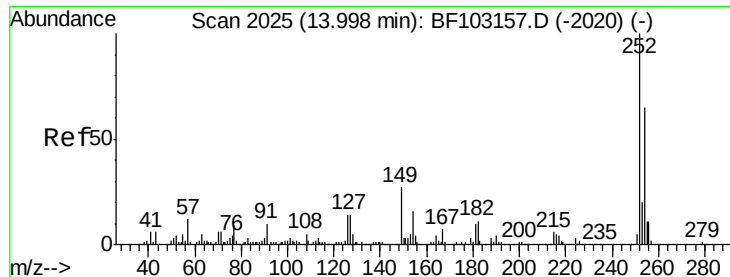
Sohil
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#80
Benzo(a)anthracene
Concen: 33.937 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.5	15.8	23.6





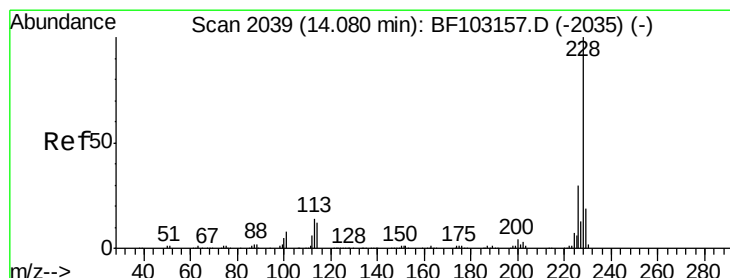
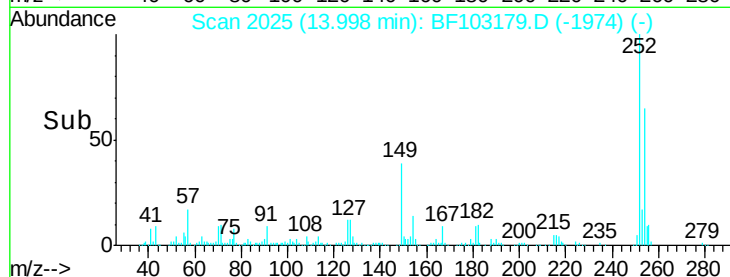
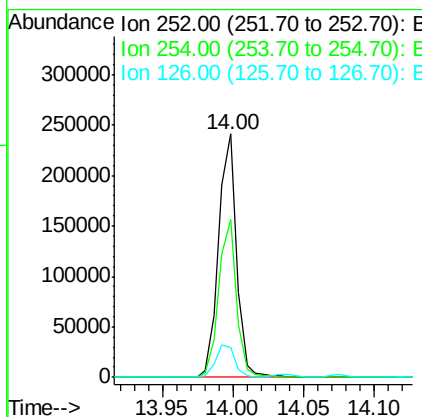
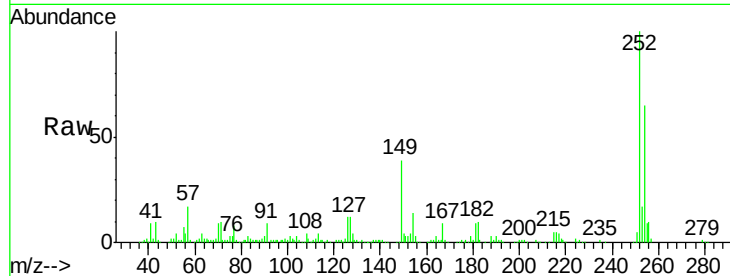
#81
 3,3'-Dichlorobenzidine
 Concen: 32.894 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	12.4	11.3	16.9

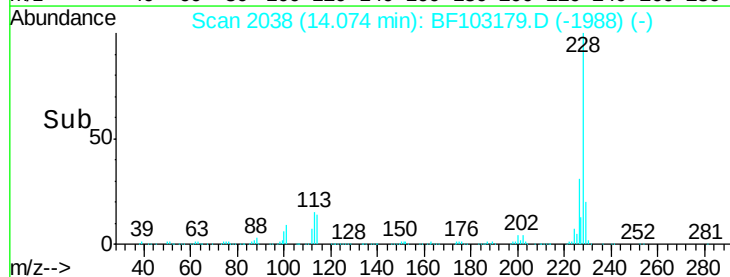
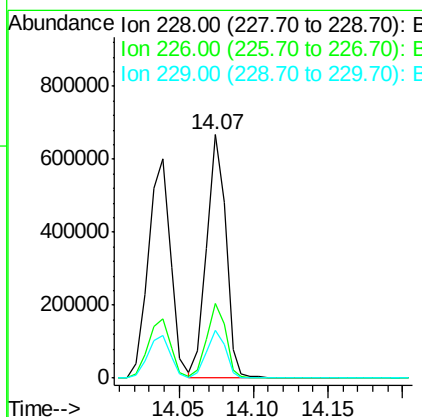
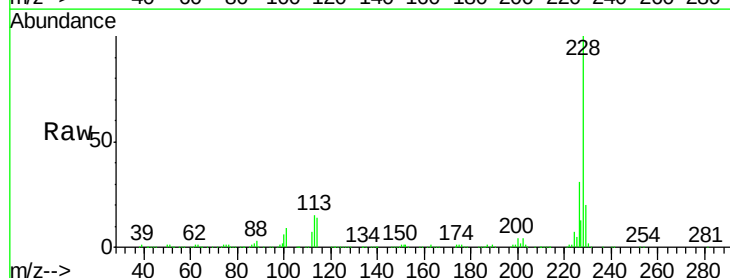
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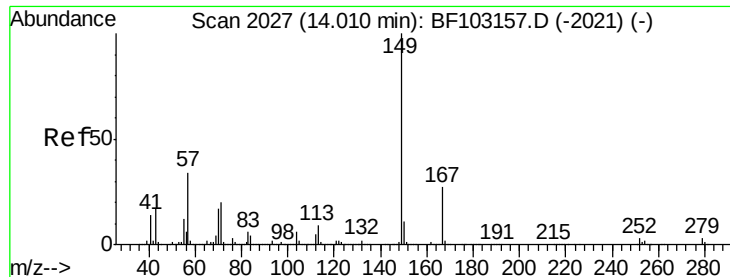
Sohil
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#82
 Chrysene
 Concen: 33.407 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4





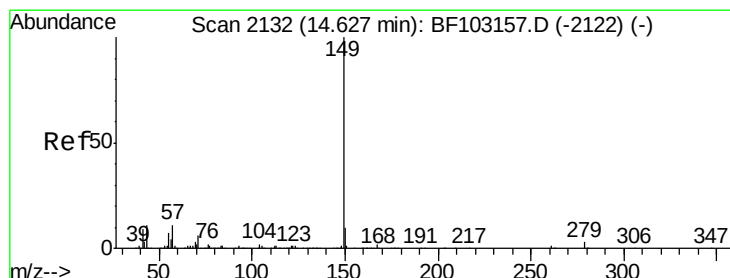
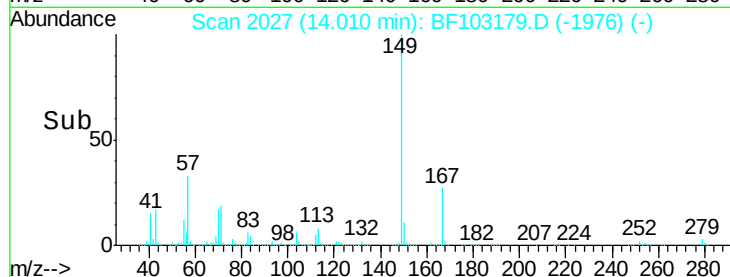
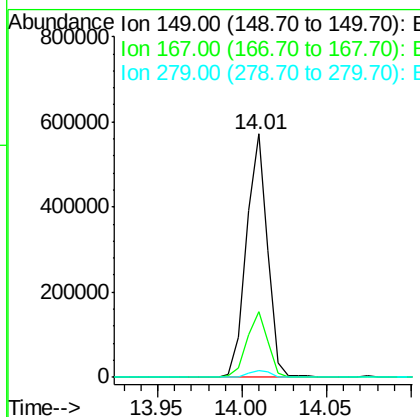
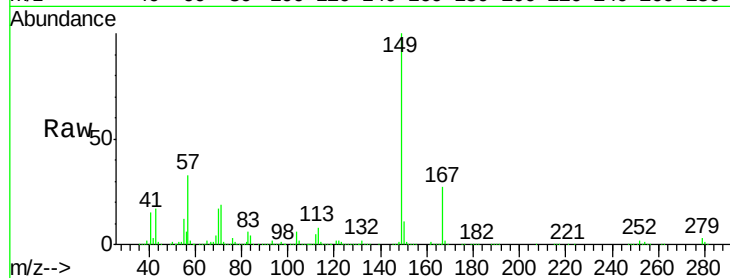
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.721 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	498542		
167	26.9	21.3	31.9	
279	2.9	3.0	4.4	

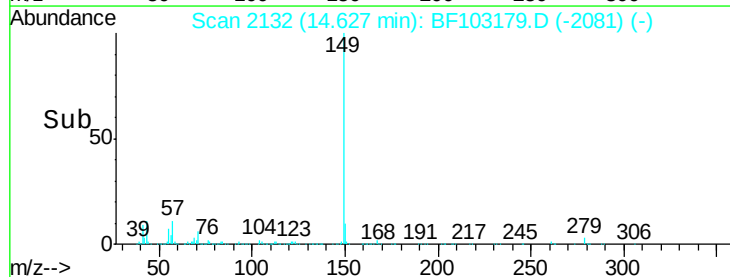
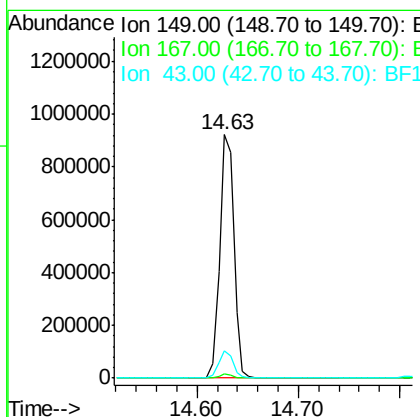
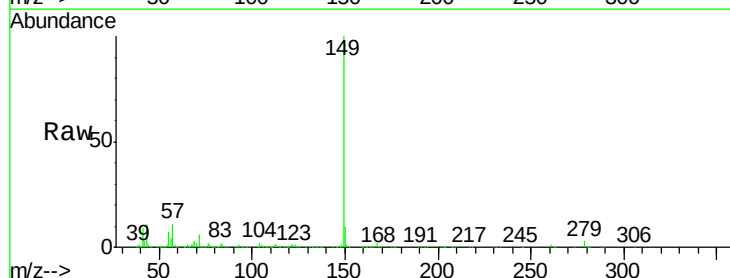
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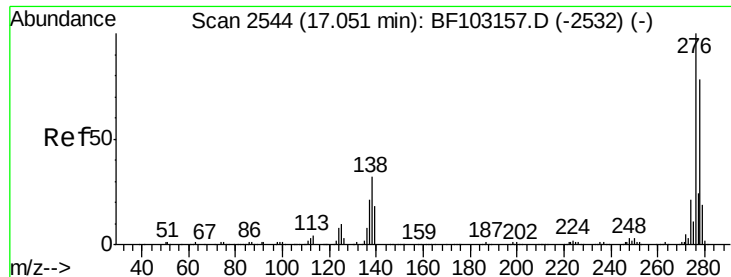
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.305 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	896492		
167	1.5	1.2	1.8	
43	10.9	8.4	12.6	





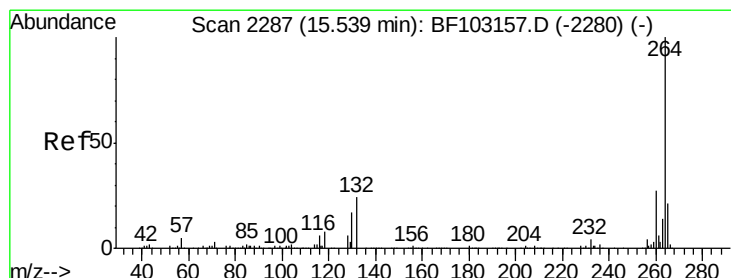
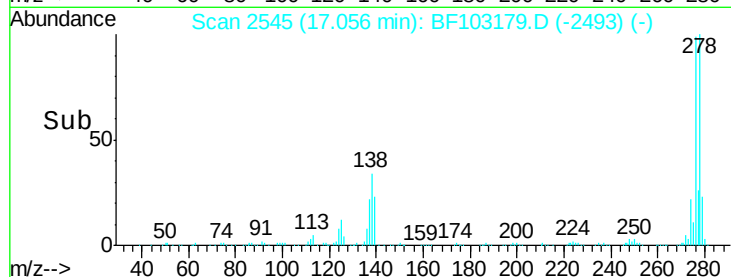
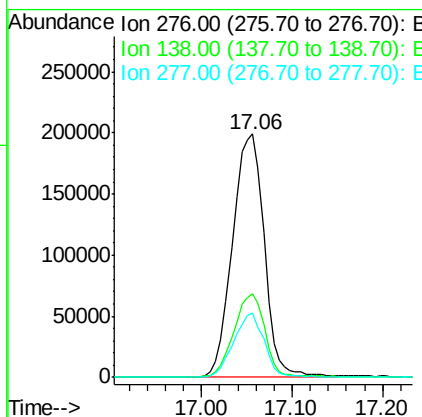
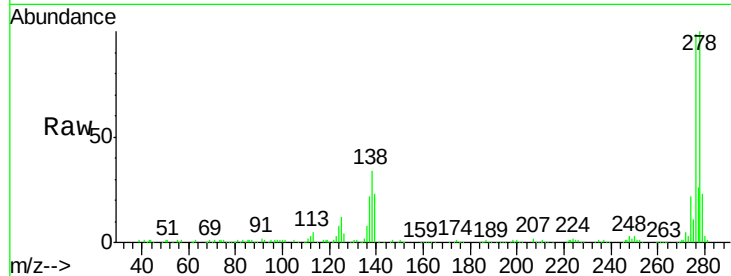
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.362 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	484550		
138	34.1	25.0	37.6	
277	25.5	20.1	30.1	

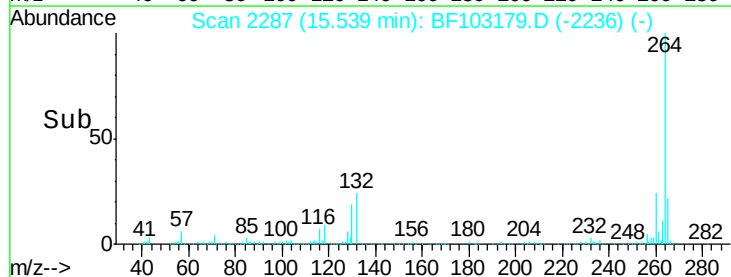
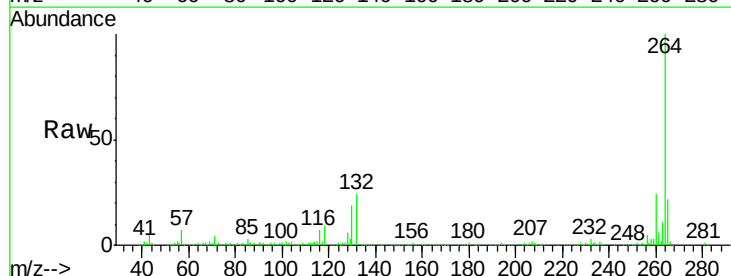
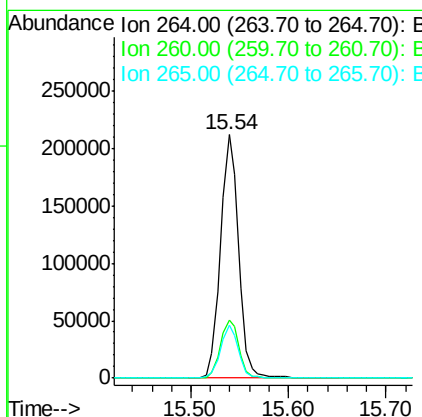
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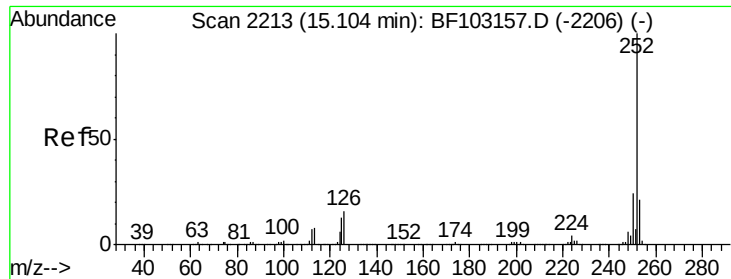
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	273144		
260	24.0	19.2	28.8	
265	21.6	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 33.230 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Instrument :

BNA_F

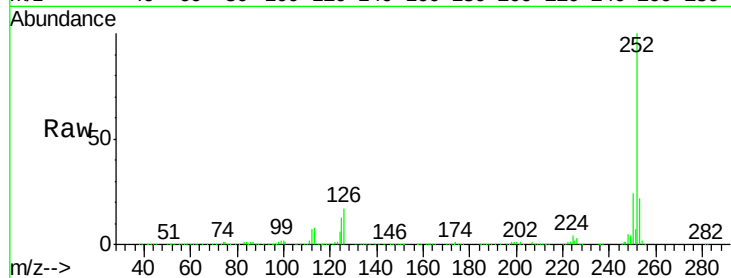
ClientSampleId :

PB106758BS

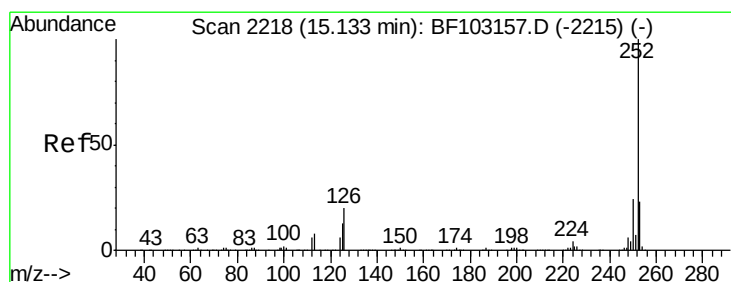
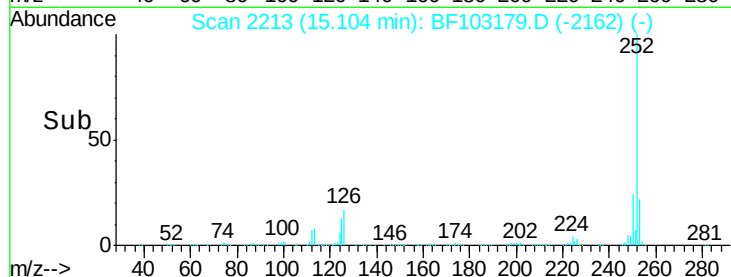
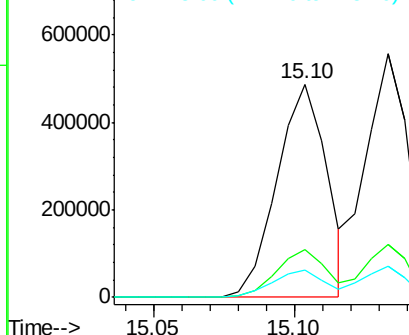
Tot Ion:	252	Resp:	596772
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.6
125	12.8	9.0	13.6

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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



#88

Benzo(k)fluoranthene

Concen: 35.547 ng

RT: 15.13 min Scan# 2218

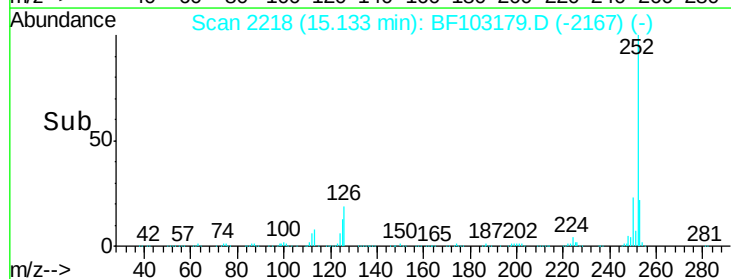
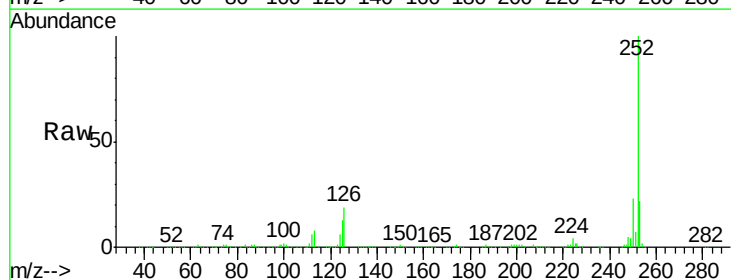
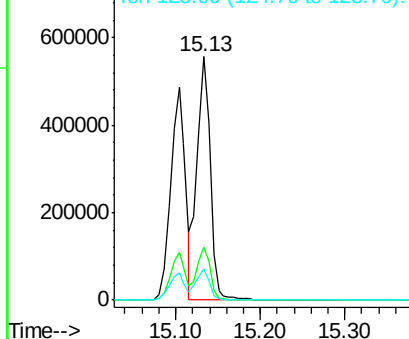
Delta R.T. 0.00 min

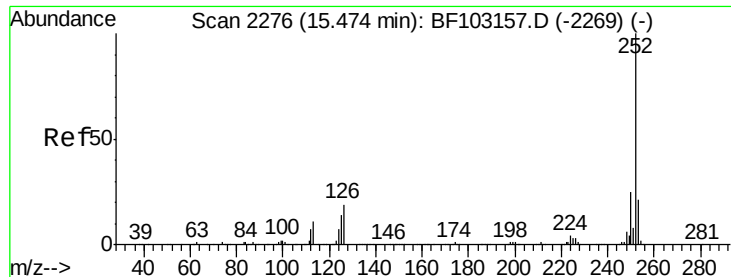
Lab File: BF103179.D

Acq: 22 Feb 2018 22:47

Tgt Ion:	252	Resp:	601140
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	13.0	10.2	15.2

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





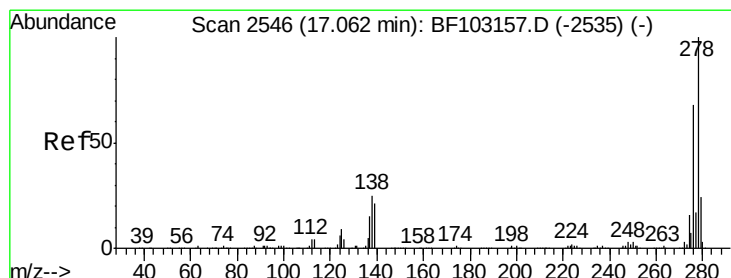
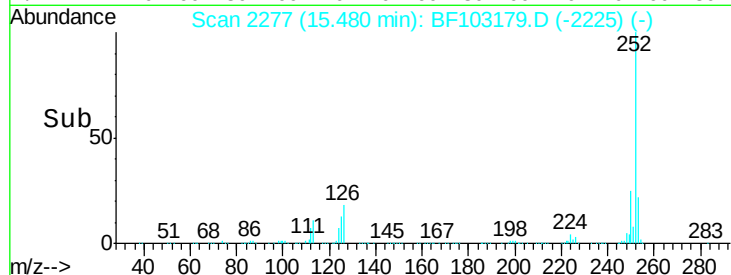
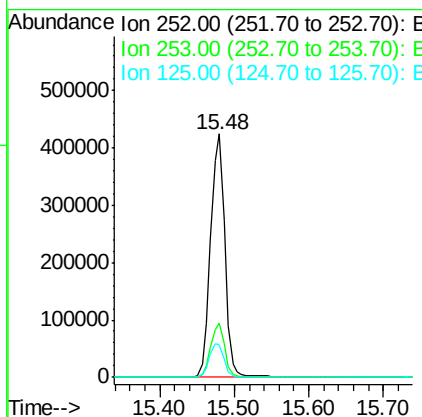
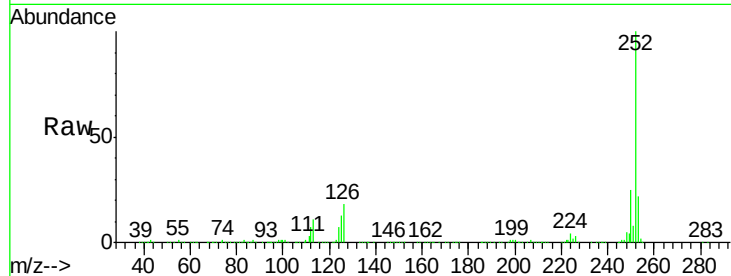
#89
Benzo(a)pyrene
Concen: 35.129 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.4	9.8	14.6

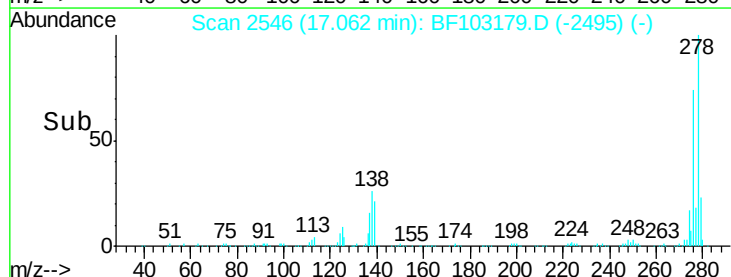
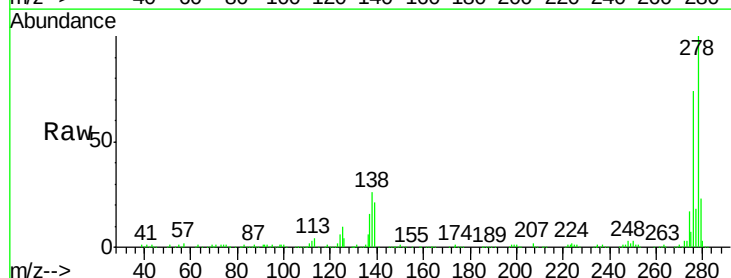
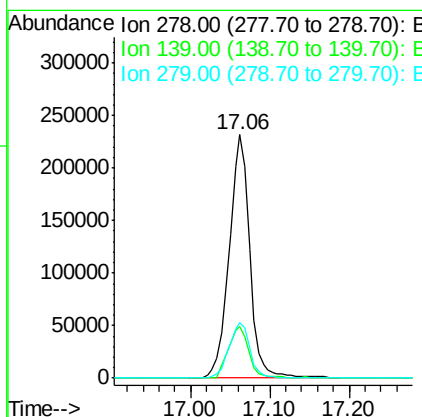
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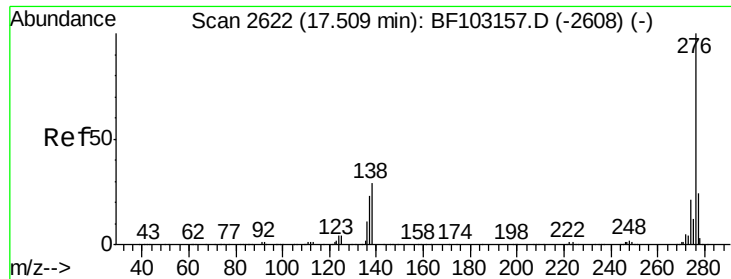
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.663 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF103179.D
Acq: 22 Feb 2018 22:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.507 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. 0.00 min
 Lab File: BF103179.D
 Acq: 22 Feb 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 PB106758BS

Tot Ion:	276	Resp:	393714
Ion Ratio		Lower	Upper
276	100		
277	23.0	17.9	26.9
138	28.3	21.8	32.8

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