

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102758.D
 Acq On : 6 Feb 2018 1:17
 Operator : SJ/JU
 Sample : J1447-01MS 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:25:59 PM

Quant Time: Feb 06 12:42:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210524	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	873906	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	375197	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	584219	20.00	ng	0.00
75) Chrysene-d12	14.04	240	328898	20.00	ng	0.00
86) Perylene-d12	15.52	264	350851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	109455	7.90	ng	-0.01
7) Phenol-d6	6.49	99	127803	7.66	ng	-0.01
23) Nitrobenzene-d5	7.43	82	70746	5.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	21329	7.06	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	120603	5.33	ng	-0.01
78) Terphenyl-d14	12.99	244	80131	5.77	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.47	79	46960m	2.482	ng	
4) n-Nitrosodimethylamine	3.38	42	17716m	2.189	ng	
8) 2-Chlorophenol	6.66	128	33539	2.350	ng	95
10) Phenol	6.50	94	49503	2.767	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	33921	2.279	ng	90
12) 1,3-Dichlorobenzene	6.82	146	34549	2.091	ng	98
13) 1,4-Dichlorobenzene	6.90	146	34800	2.114	ng	98
14) 1,2-Dichlorobenzene	7.05	146	33705	2.198	ng	97
15) Benzyl Alcohol	7.01	79	29918	2.331	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	59943	2.120	ng	99
17) 2-Methylphenol	7.12	107	28590	2.172	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	24344	2.212	ng	# 84
20) 3+4-Methylphenols	7.27	107	40230	2.478	ng	96
22) Acetophenone	7.28	105	52123	2.437	ng	# 94
24) Nitrobenzene	7.45	77	33735	2.207	ng	95
25) Isophorone	7.69	82	67423	2.324	ng	98
26) 2-Nitrophenol	7.77	139	12144	10.301	ng	97
27) 2,4-Dimethylphenol	7.80	122	29955	2.444	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	42395	2.467	ng	99
29) 2,4-Dichlorophenol	8.01	162	25377	2.278	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	26969	2.140	ng	96
31) Naphthalene	8.19	128	580393	13.593	ng	99
32) Benzoic acid	7.82	122	3242m	8.905	ng	
34) Hexachlorobutadiene	8.30	225	13026	2.017	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	28869	2.306	ng	99
37) 2-Methylnaphthalene	8.87	142	130561	4.670	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	23960	2.345	ng	98
42) 2,4,6-Trichlorophenol	9.15	196	16076	2.396	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	15744	2.082	ng	97
45) 1,1'-Biphenyl	9.33	154	107592	3.405	ng	98
46) 2-Chloronaphthalene	9.36	162	56314	2.263	ng	98
47) 2-Nitroaniline	9.45	65	18618	5.722	ng	84
48) Acenaphthylene	9.78	152	431614	11.170	ng	99
49) Dimethylphthalate	9.63	163	78153	2.671	ng	# 99

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Quant Time: Feb 06 12:42:22 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.95	154	66503	2.878	nq	99
54) Dibenzofuran	10.12	168	251337	7.718	nq	99
55) 4-Nitrophenol	10.01	139	18320	7.115	nq	97
56) 2,4-Dinitrotoluene	10.09	165	13989	4.830	nq	# 90
57) Fluorene	10.46	166	256705	10.834	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	11054	2.109	nq	# 68
59) Diethylphthalate	10.33	149	66062	2.287	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	25609	2.443	nq	98
61) 4-Nitroaniline	10.46	138	15408	2.364	nq	88
62) Azobenzene	10.62	77	60407	2.093	nq	# 79
64) 4,6-Dinitro-2-methylphenol	10.50	198	317	8.913	nq	# 35
65) n-Nitrosodiphenylamine	10.57	169	55756	2.706	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	14666	2.373	nq	94
67) Hexachlorobenzene	11.01	284	14682	2.154	nq	# 93
68) Atrazine	11.09	200	15516	2.552	nq	94
69) Pentachlorophenol	11.20	266	9809	2.451	nq	97
70) Phenanthrene	11.43	178	1699452	52.231	nq	100
71) Anthracene	11.48	178	707937	21.392	nq	99
72) Carbazole	11.63	167	283121	8.733	nq	99
73) Di-n-butylphthalate	11.96	149	100852	2.561	nq	98
74) Fluoranthene	12.63	202	2104500	64.287	nq	99
77) Pyrene	12.86	202	1683075	65.259	nq	99
79) Butylbenzylphthalate	13.46	149	32306	3.588	nq	95
80) Benzo(a)anthracene	14.04	228	853038m	41.240	nq	
82) Chrysene	14.07	228	723183	34.683	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	50889	3.221	nq	99
84) Di-n-octyl phthalate	14.63	149	81374	3.430	nq	# 97
85) Indeno(1,2,3-cd)pyrene	17.01	276	381372	22.053	nq	95
87) Benzo(b)fluoranthene	15.09	252	972450m	42.751	nq	
88) Benzo(k)fluoranthene	15.12	252	355659m	16.364	nq	
89) Benzo(a)pyrene	15.46	252	681960	33.307	nq	96
90) Dibenzo(a,h)anthracene	17.03	278	117195	7.052	nq	99
91) Benzo(g,h,i)perylene	17.46	276	312969	19.240	nq	98

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

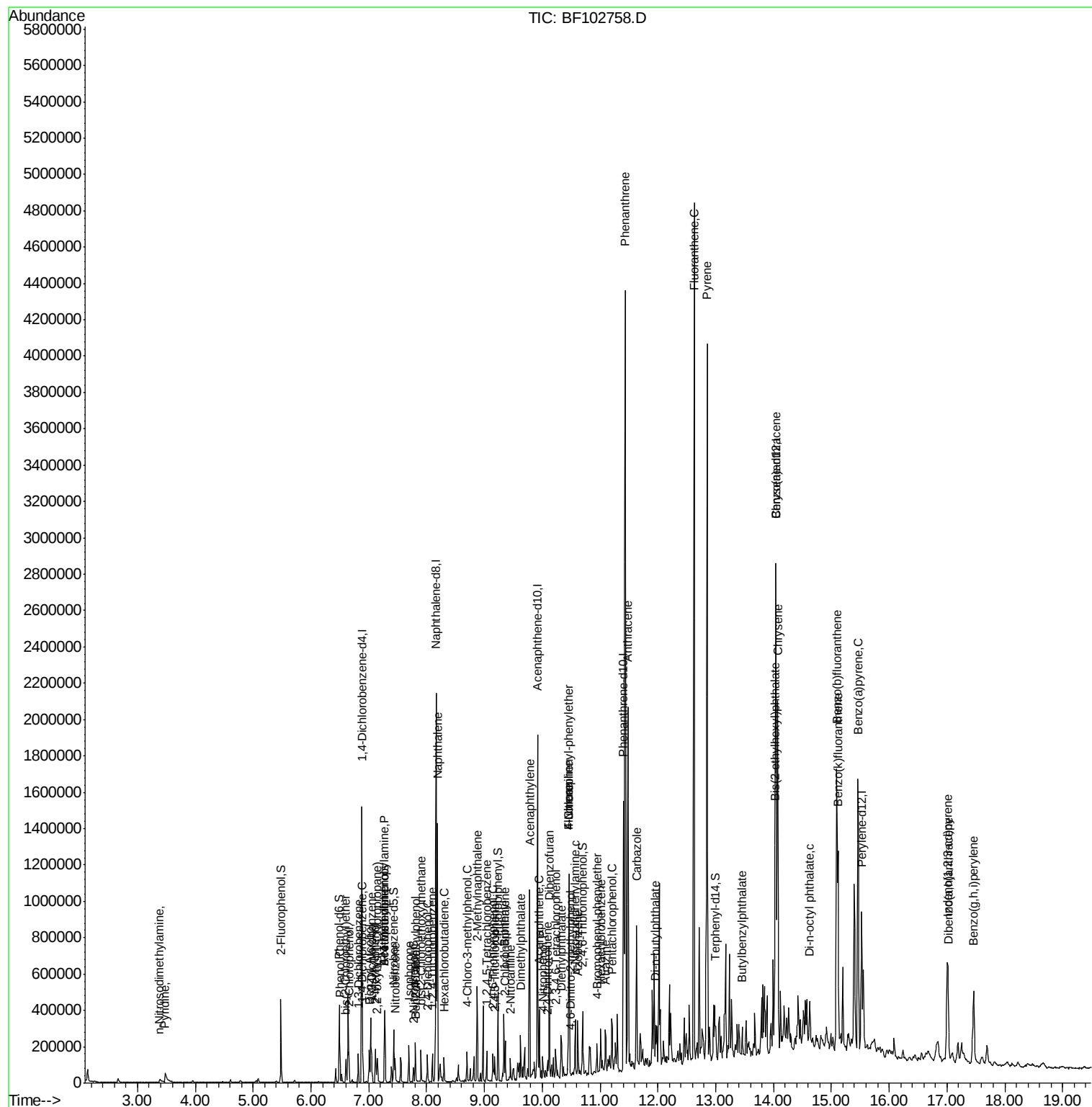
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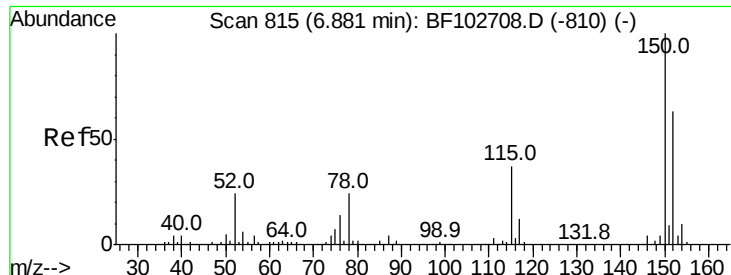
Instrument :
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 ClientSampleId :
 A2 SB45 N 8

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#1

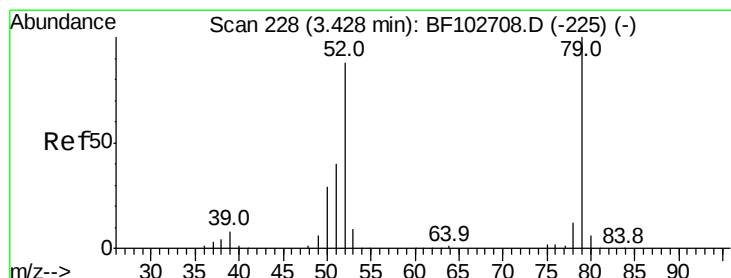
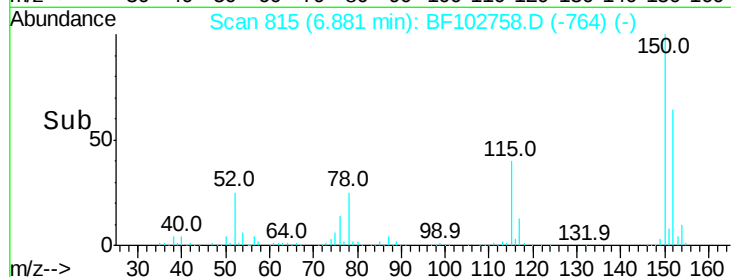
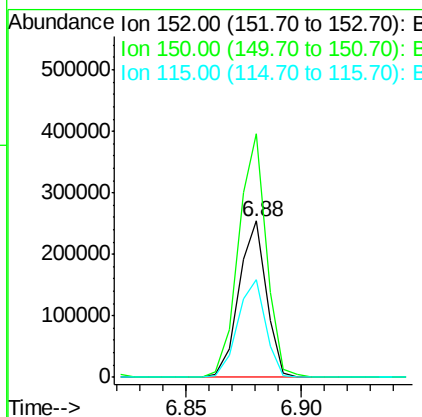
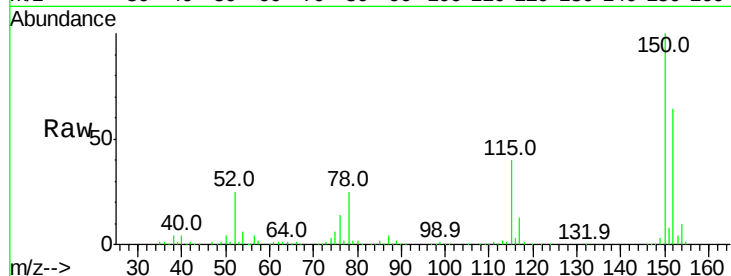
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	62.4	50.1	75.1

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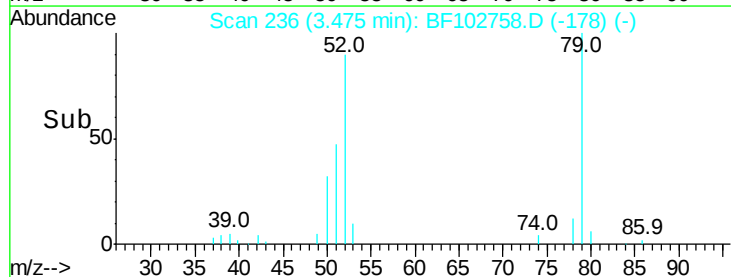
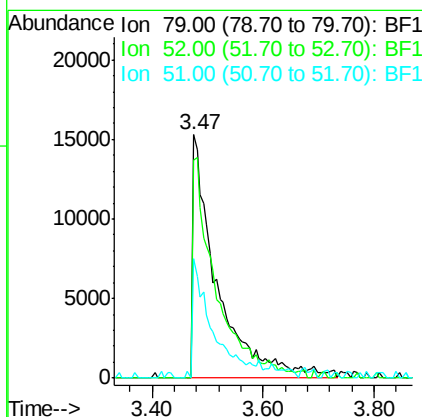
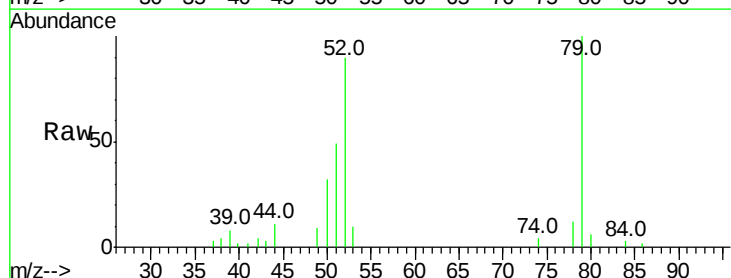
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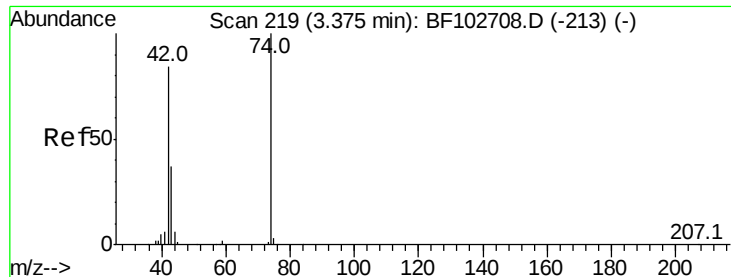


#3

Pyridine
Concen: 2.482 ng m
RT: 3.47 min Scan# 236
Delta R.T. 0.04 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
79	100		
52	89.6	59.8	89.6
51	49.2	29.8	44.8





#4

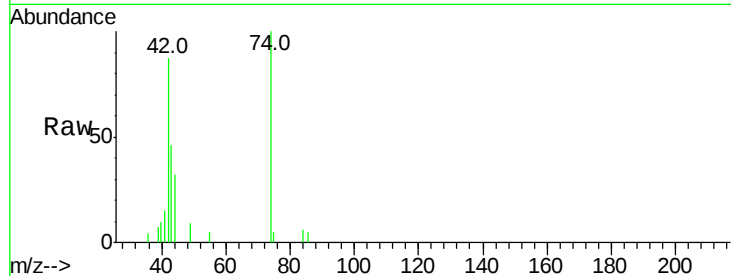
n-Nitrosodimethylamine
 Concen: 2.189 ng/ml
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

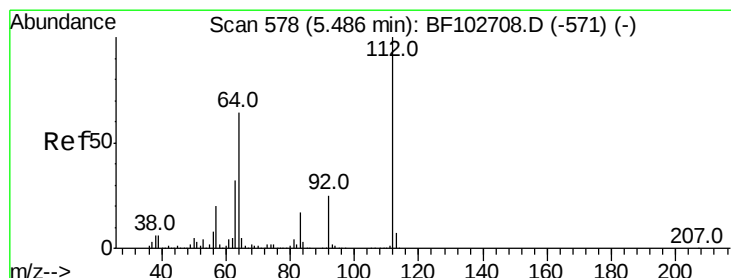
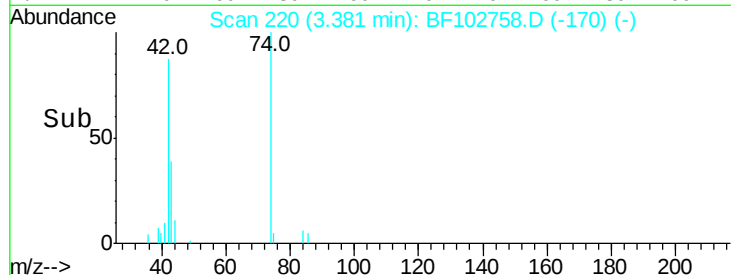
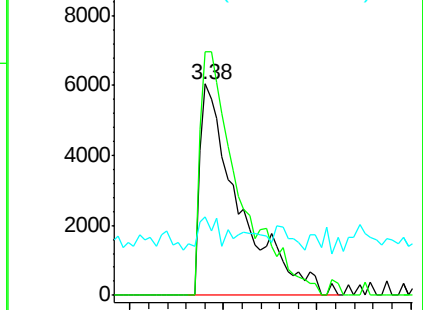
Tot Ion	Ratio	Lower	Upper
42	100		
74	115.3	104.9	157.3
44	37.0	6.9	10.3

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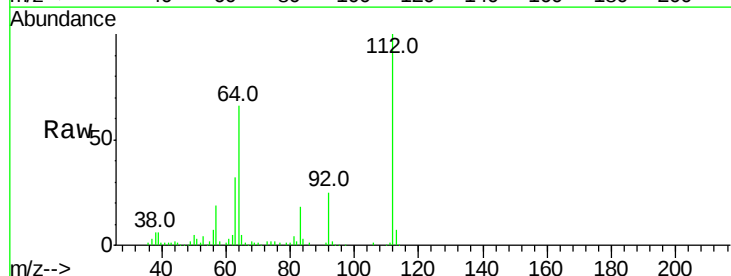
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



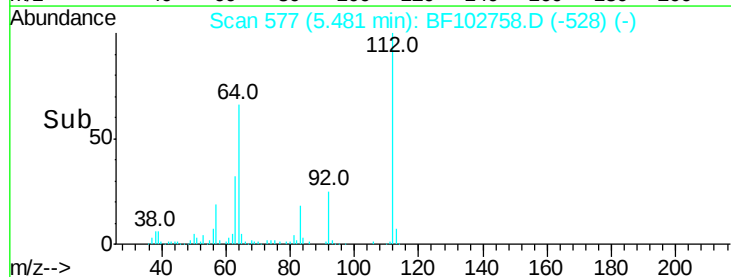
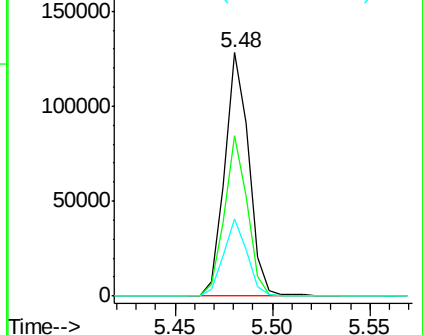
#5

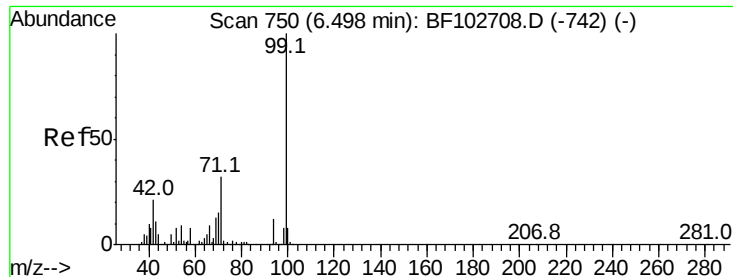
2-Fluorophenol
 Concen: 7.896 ng/ml
 RT: 5.48 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	31.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 7.657 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

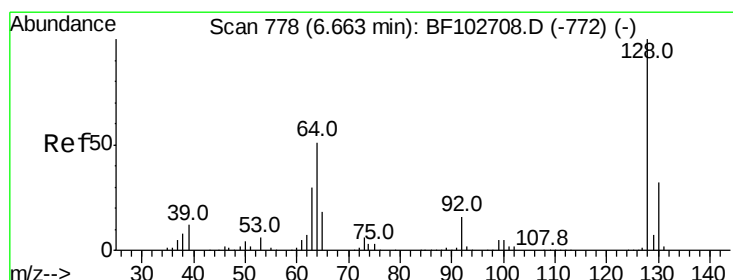
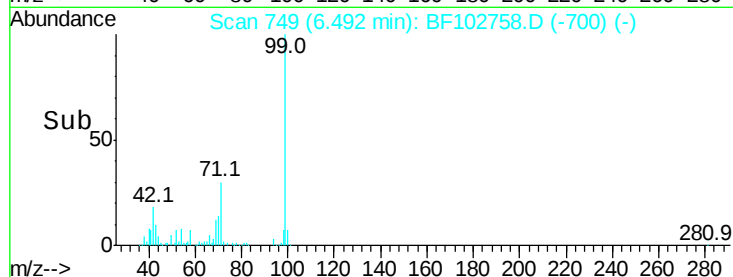
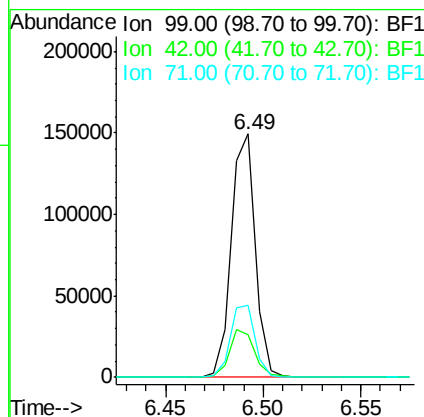
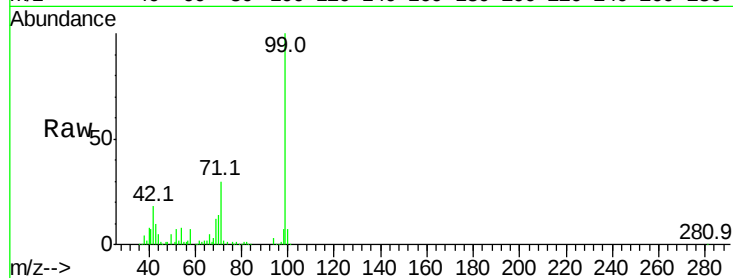
ClientSampleId :

A2_SB45_N_8

Tot Ion:	99	Resp:	127803
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.5	21.7
71	29.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.350 ng

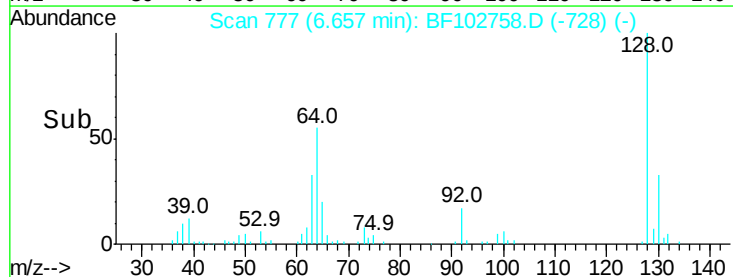
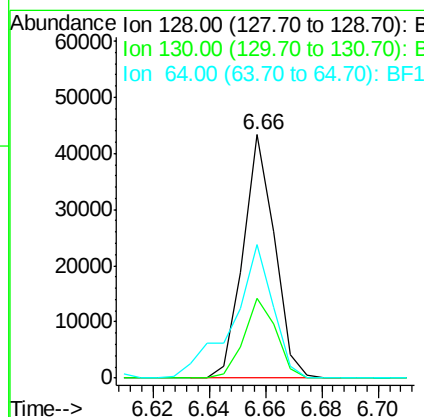
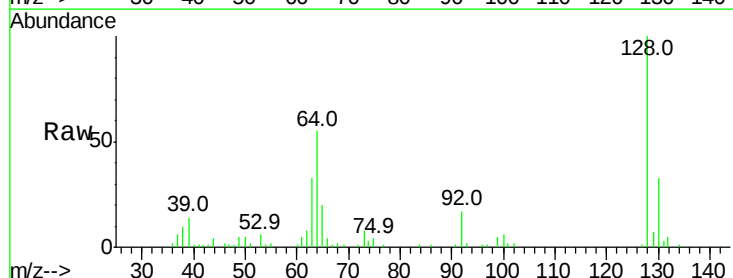
RT: 6.66 min Scan# 777

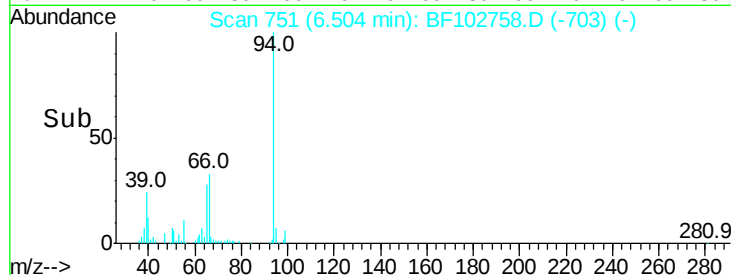
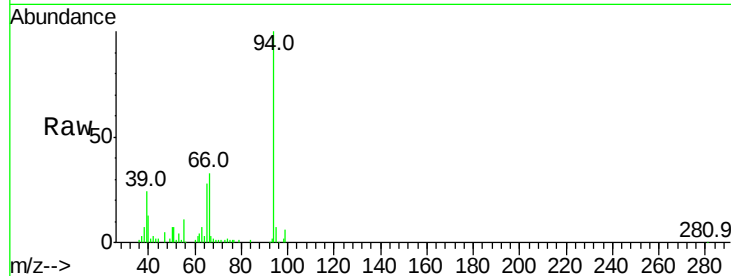
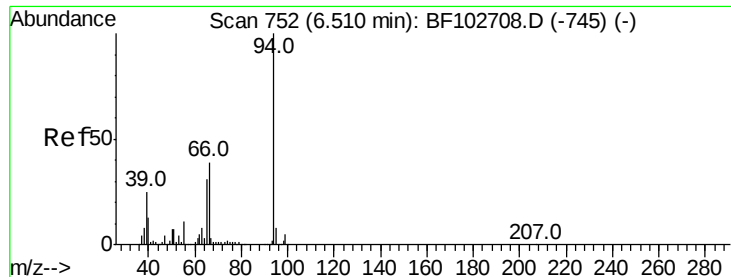
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	128	Resp:	33539
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	54.8	29.4	69.4





#10

Phenol

Concen: 2.767 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tot Ion:	94	Resp:	49503
Ion Ratio	Lower	Upper	
94	100		
65	28.5	7.9	47.9
66	32.9	16.2	56.2

Instrument :

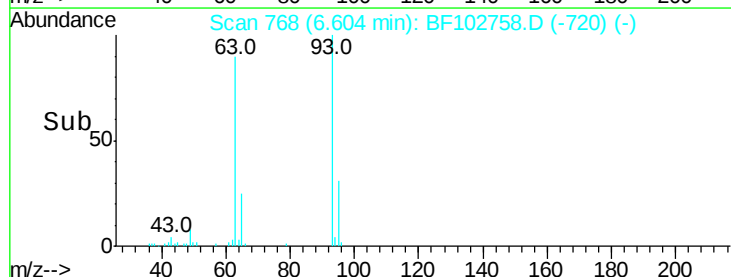
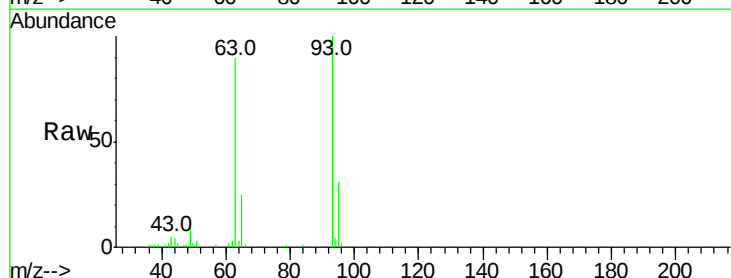
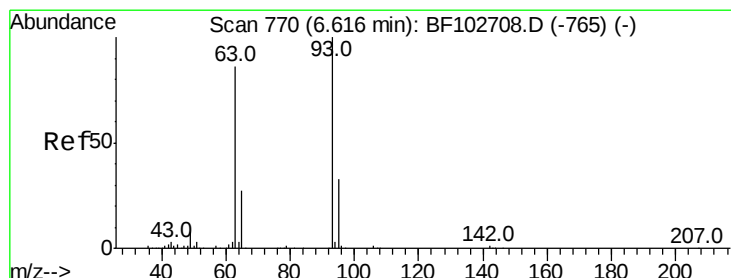
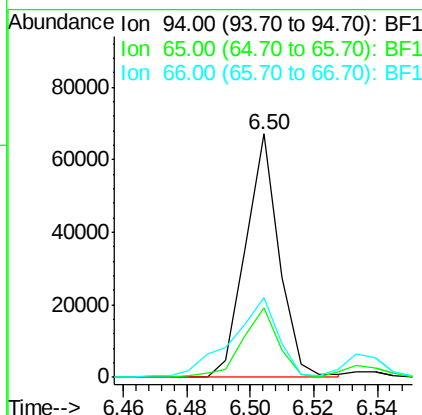
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#11

bis(2-Chloroethyl)ether

Concen: 2.279 ng

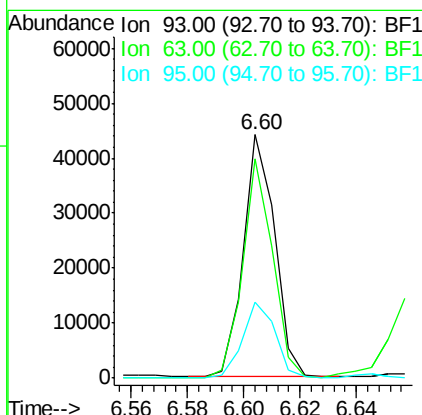
RT: 6.60 min Scan# 768

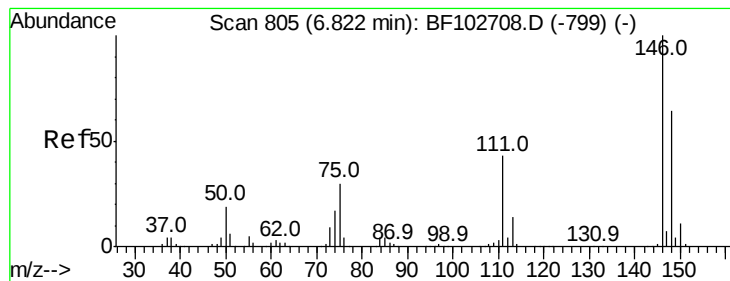
Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	93	Resp:	33921
Ion Ratio	Lower	Upper	
93	100		
63	90.0	58.6	98.6
95	31.3	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 2.091 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

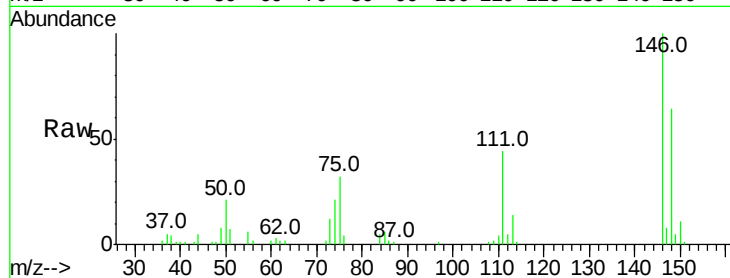
ClientSampleId :

A2_SB45_N_8

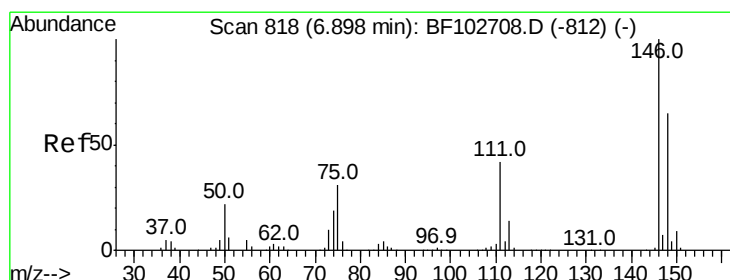
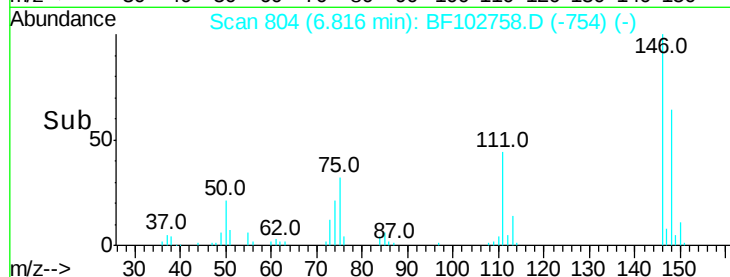
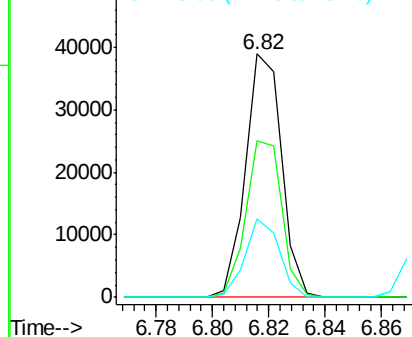
Tot Ion:	146	Resp:	34549
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	32.4	24.2	36.4

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 2.114 ng

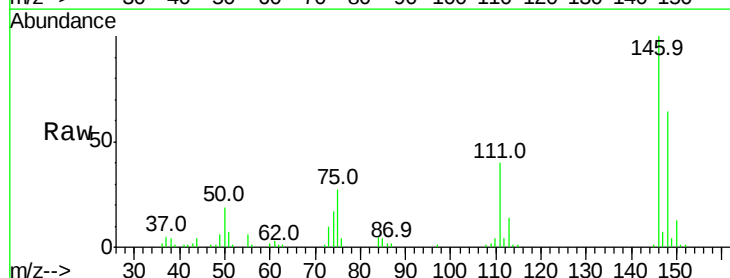
RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

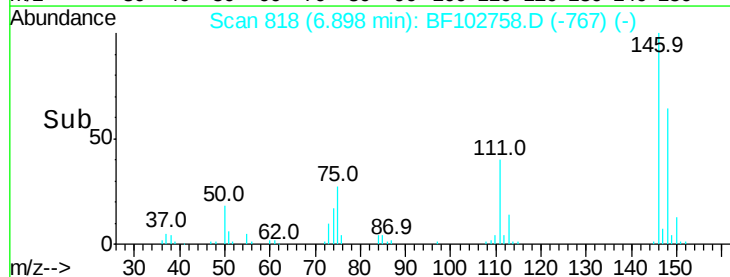
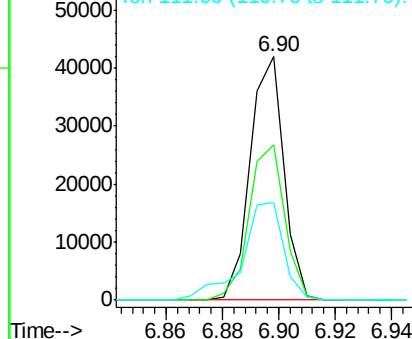
Lab File: BF102758.D

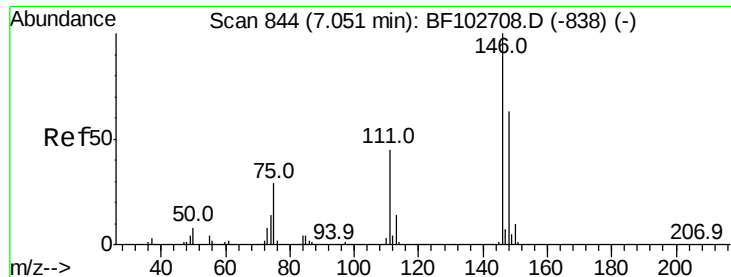
Acq: 6 Feb 2018 1:17

Tgt Ion:	146	Resp:	34800
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	40.3	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.198 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

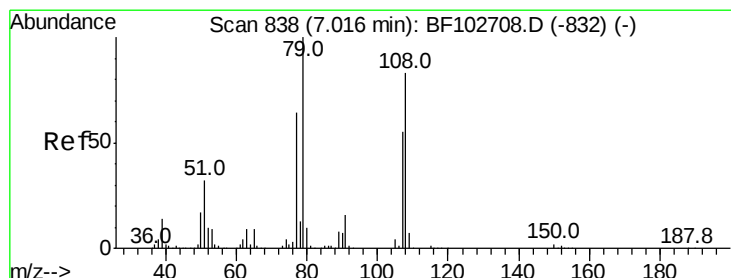
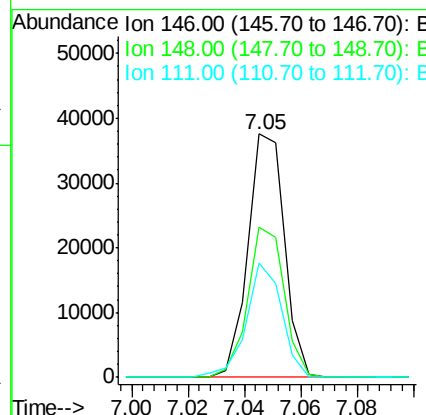
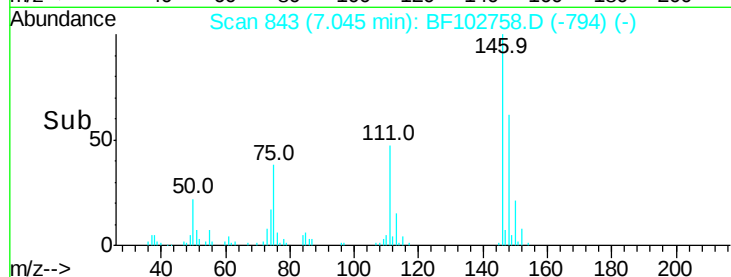
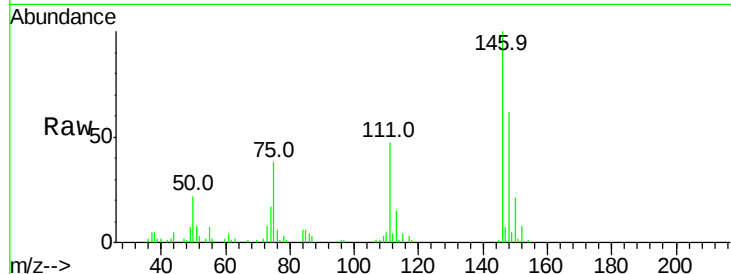
ClientSampleId :

A2_SB45_N_8

Tot Ion:	146	Resp:	33705
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.6	75.8
111	47.2	36.0	54.0

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#15

Benzyl Alcohol

Concen: 2.331 ng

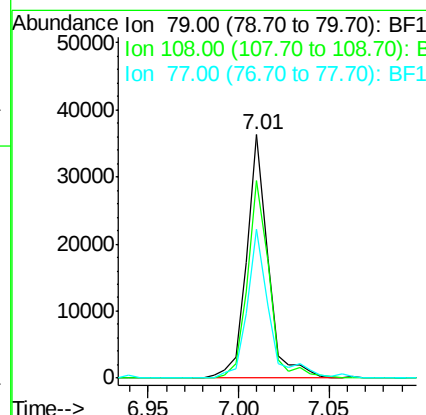
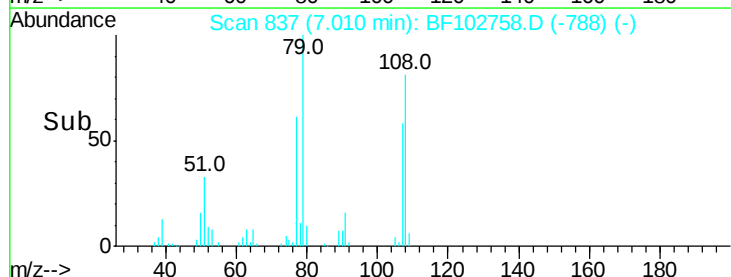
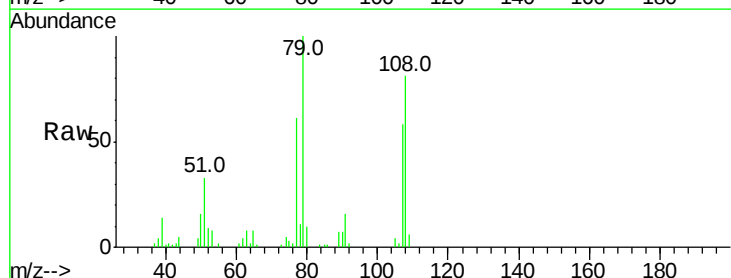
RT: 7.01 min Scan# 837

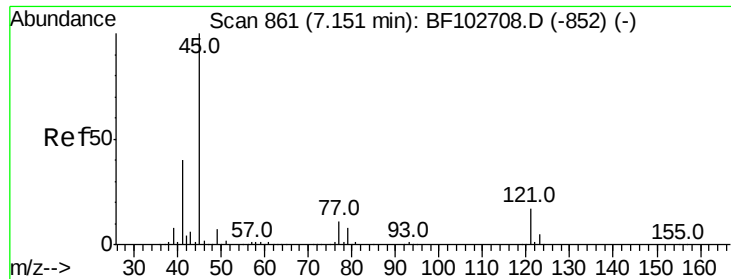
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	79	Resp:	29918
Ion Ratio	Lower	Upper	
79	100		
108	81.2	65.1	97.7
77	61.0	50.6	75.8





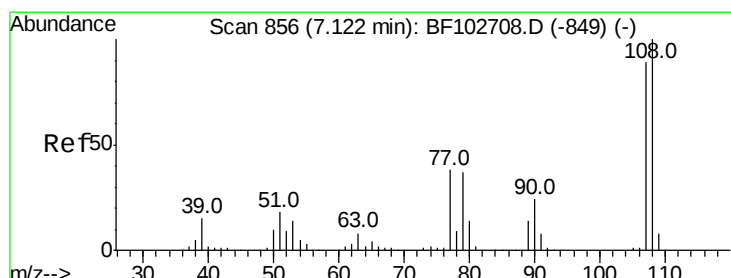
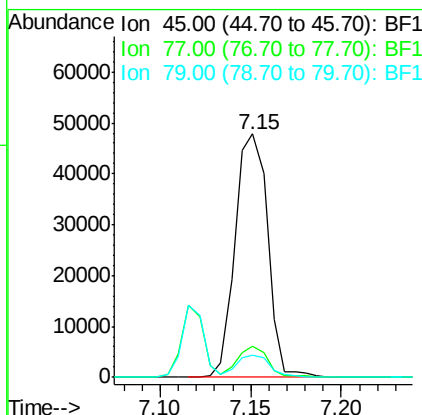
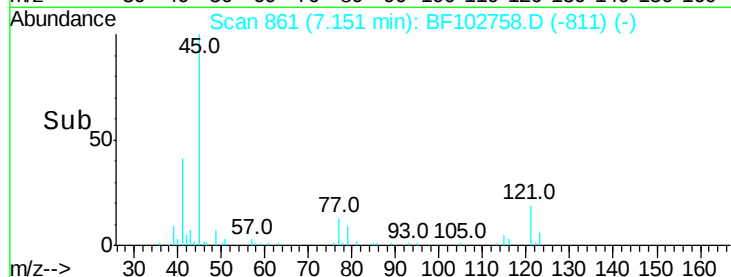
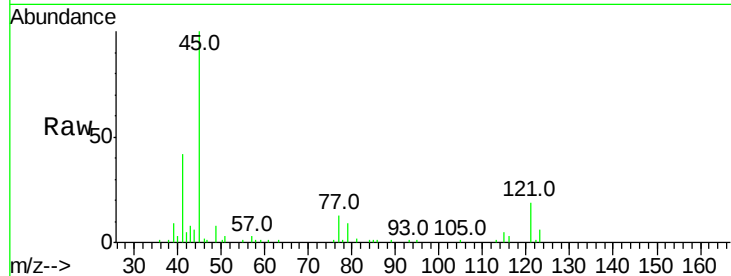
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.120 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.7	0.0	32.9	
79	8.9	0.0	29.6	

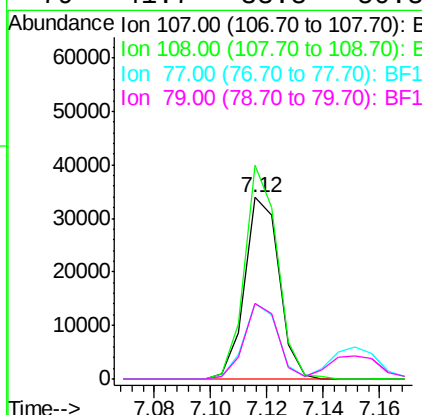
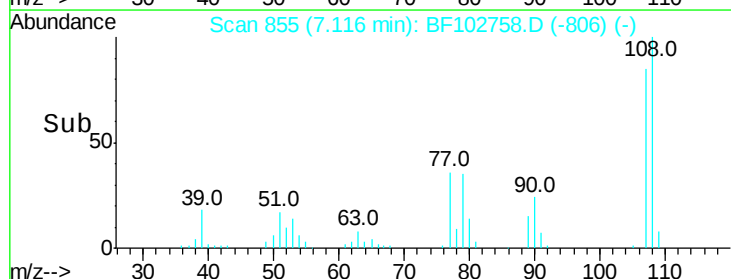
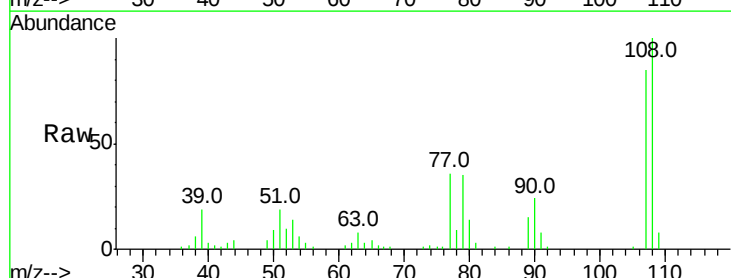
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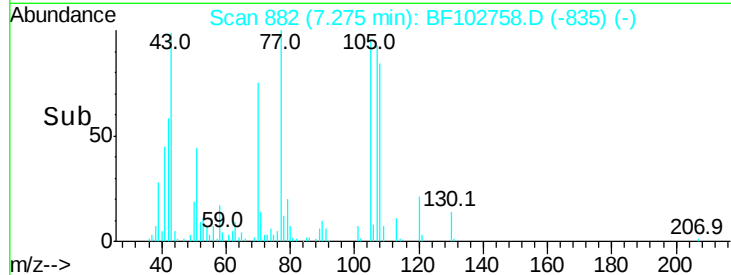
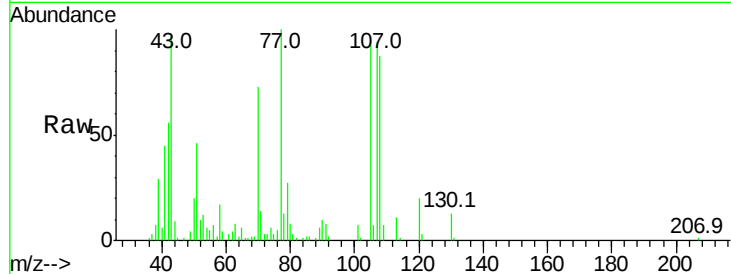
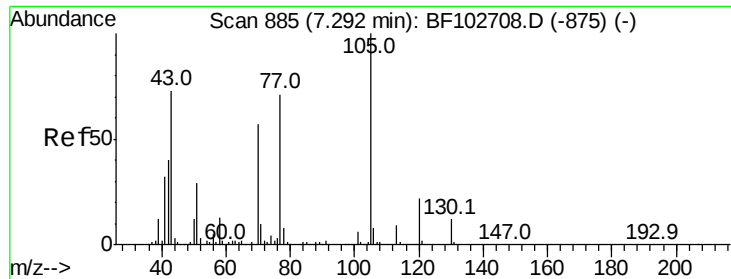
Sohil
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#17
2-Methylphenol
Concen: 2.172 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.9	91.7	137.5	
77	41.9	33.8	50.8	
79	41.7	33.8	50.8	





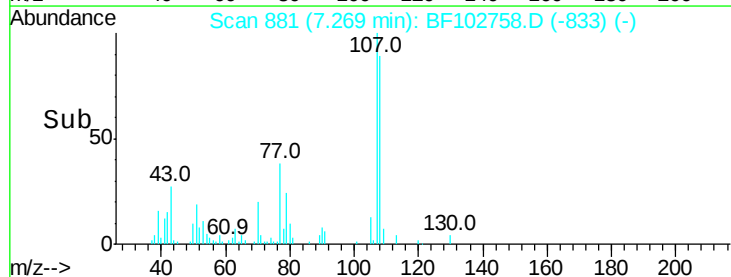
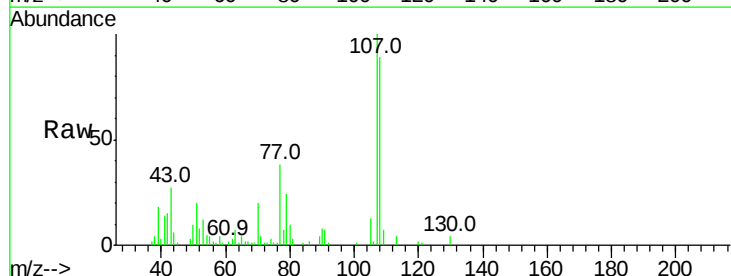
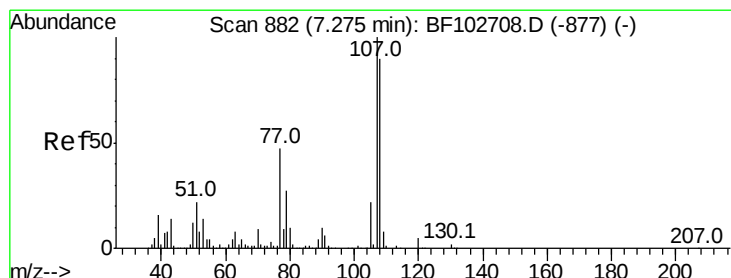
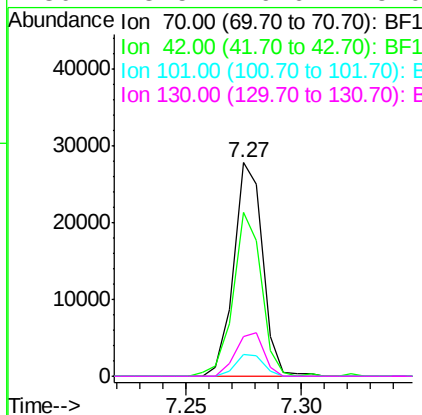
#19
n-Nitroso-di-n-propylamine
Concen: 2.212 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	70	Resp	24344
Ion Ratio	Lower	Upper	
70	100		
42	76.6	47.5	71.3#
101	9.9	7.4	11.2
130	18.5	16.6	25.0

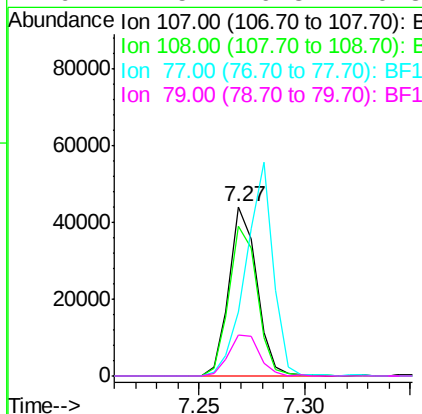
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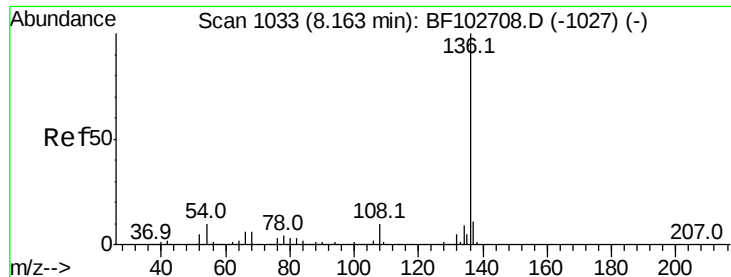
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#20
3+4-Methylphenols
Concen: 2.478 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	107	Resp	40230
Ion Ratio	Lower	Upper	
107	100		
108	88.5	68.2	108.2
77	38.2	26.7	66.7
79	24.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

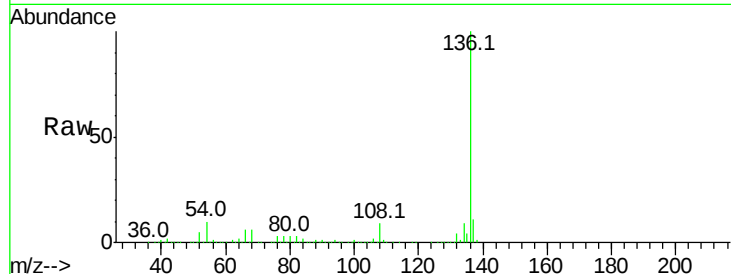
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.3	6.6	9.8#
68	6.5	5.0	7.4

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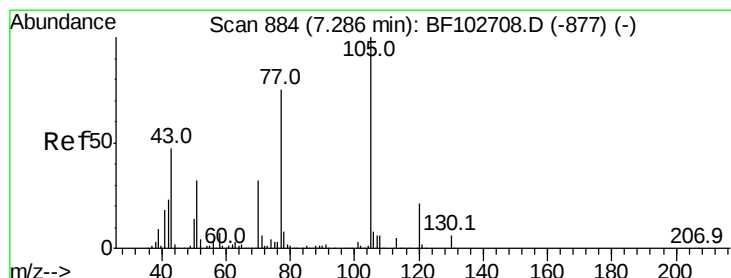
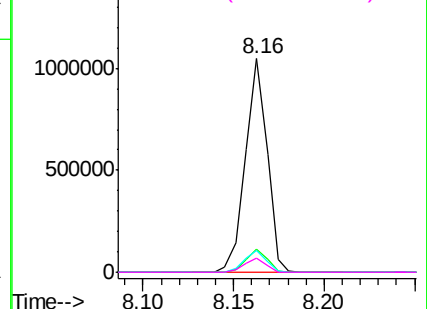
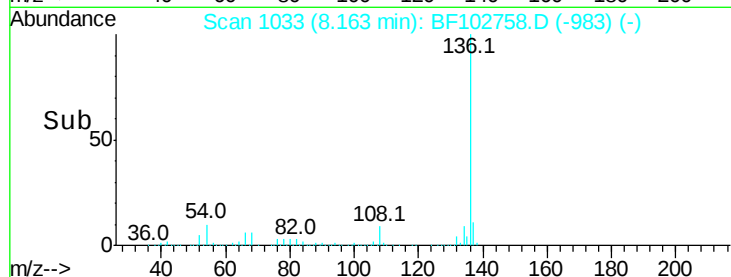
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.437 ng

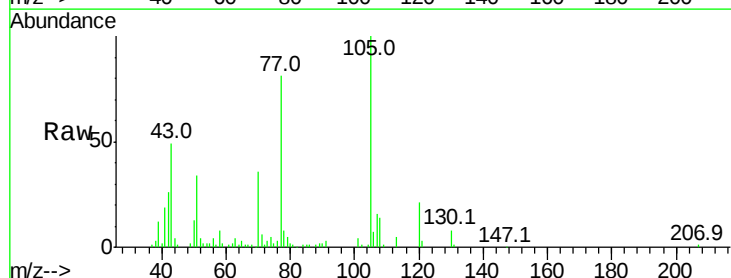
RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	4.4	6.6
51	33.7	22.3	33.5#
120	20.8	16.9	25.3



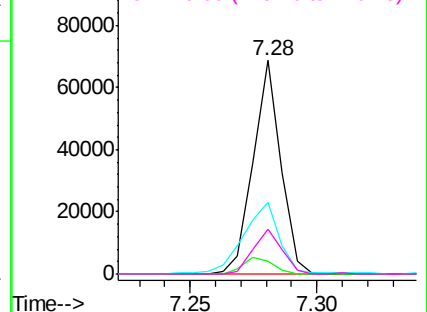
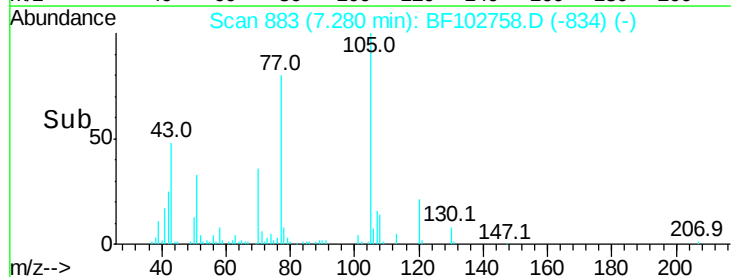
Abundance

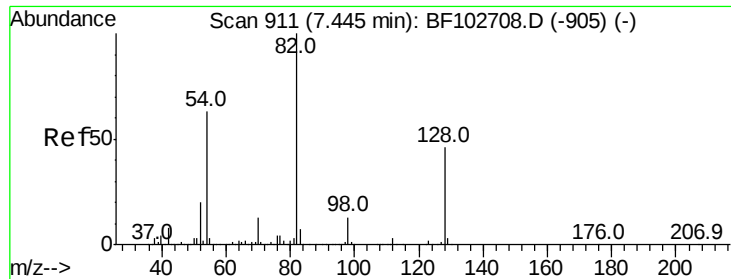
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





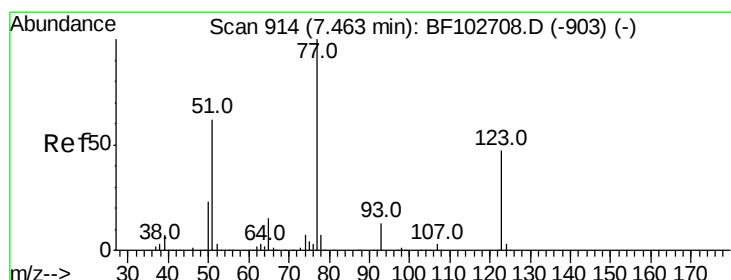
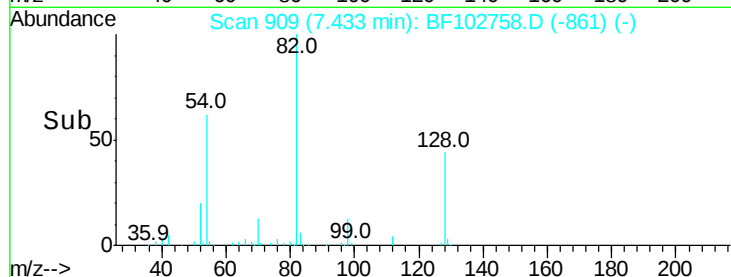
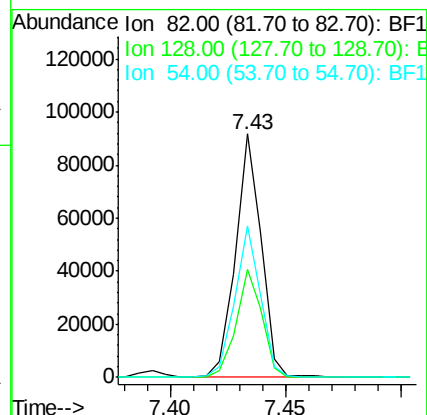
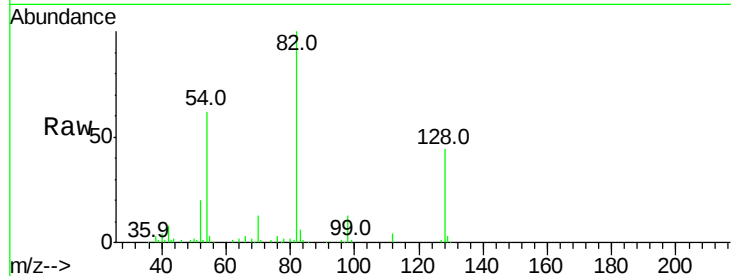
#23
Nitrobenzene-d5
Concen: 5.616 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	62.0	41.4	62.2

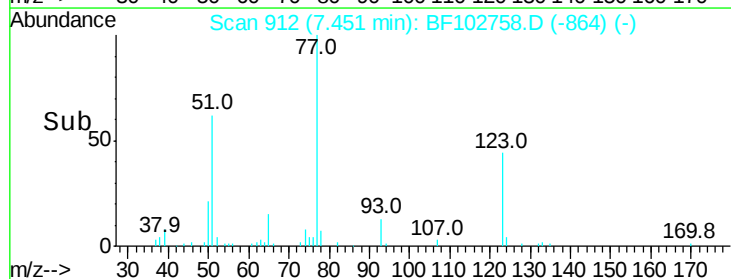
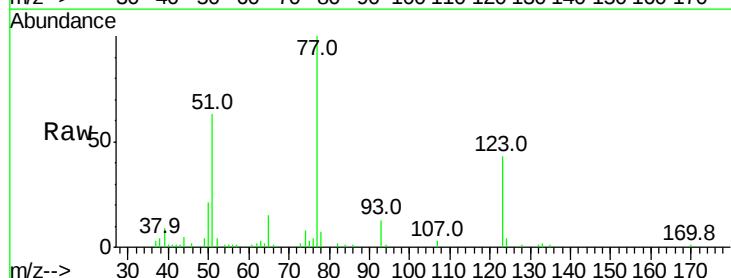
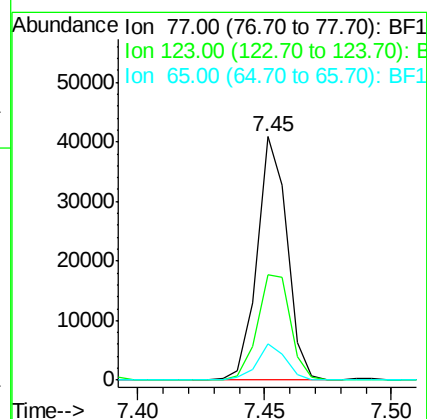
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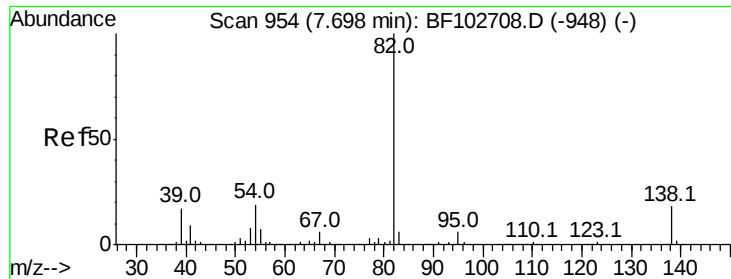
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#24
Nitrobenzene
Concen: 2.207 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 2.324 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

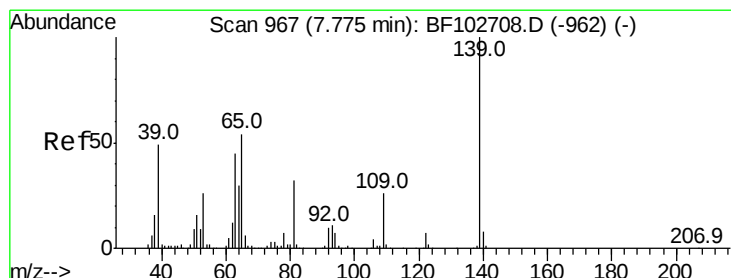
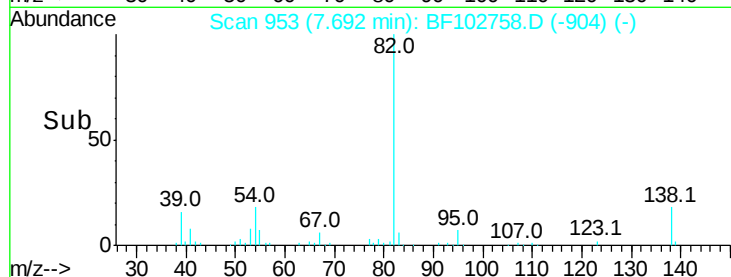
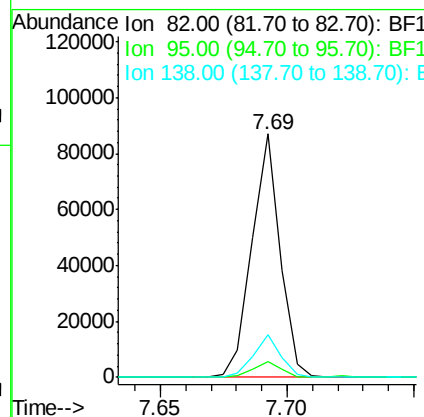
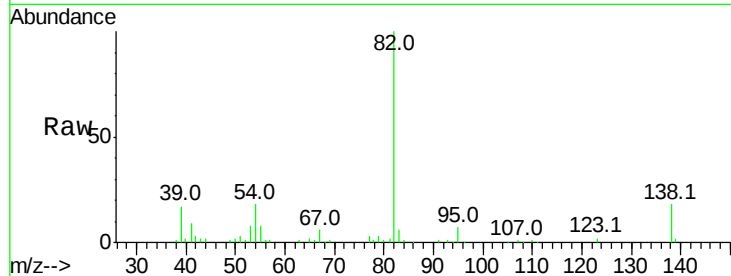
ClientSampleId :

A2_SB45_N_8

Tot Ion:	82	Resp:	67423
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 10.301 ng

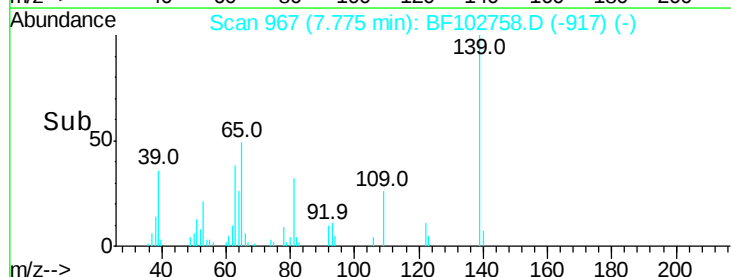
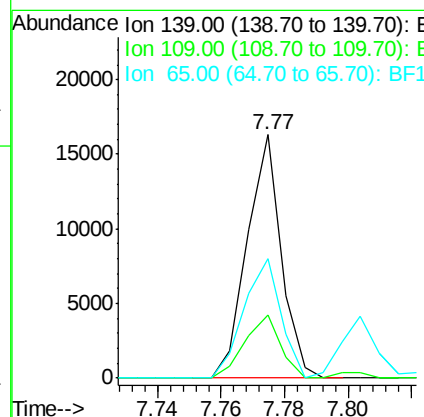
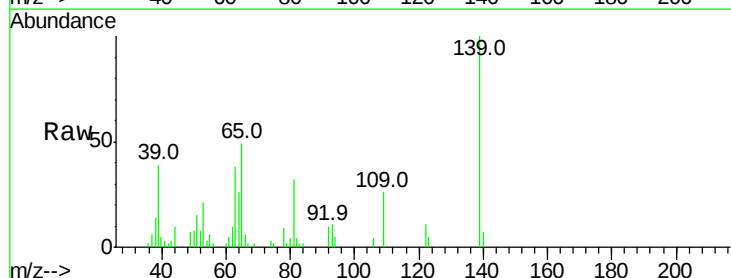
RT: 7.77 min Scan# 967

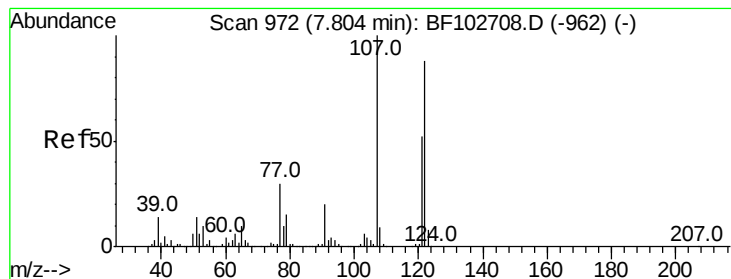
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	139	Resp:	12144
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	49.1	40.5	60.7





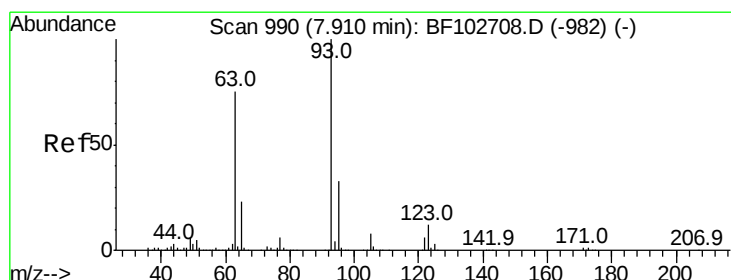
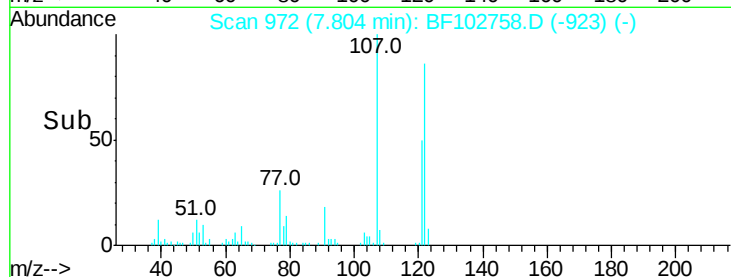
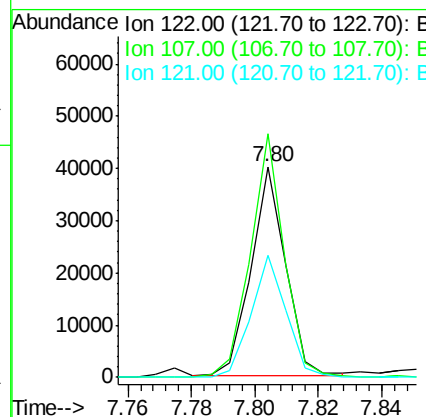
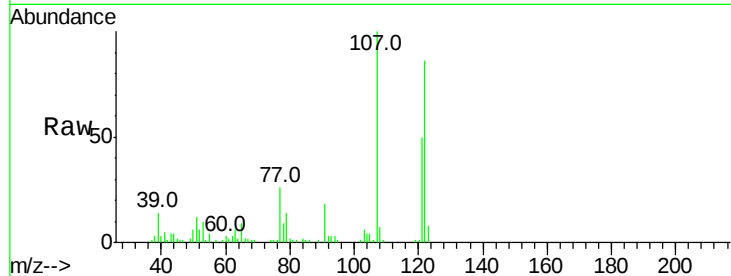
#27
 2,4-Dimethylphenol
 Concen: 2.444 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	58.2	47.2	70.8

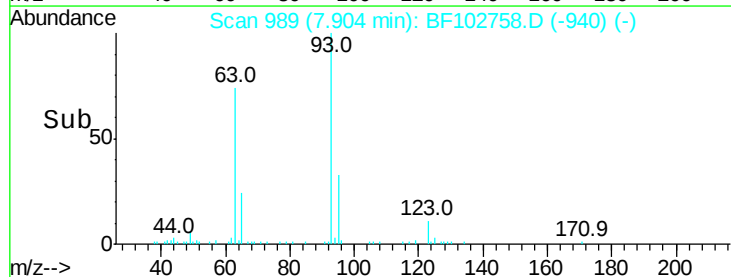
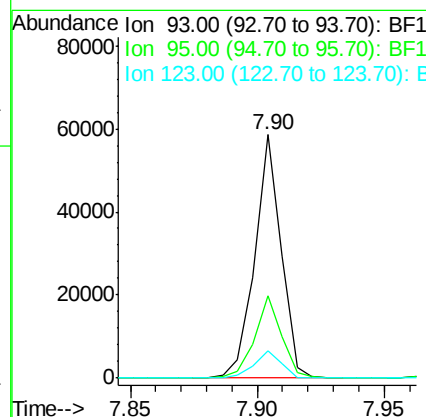
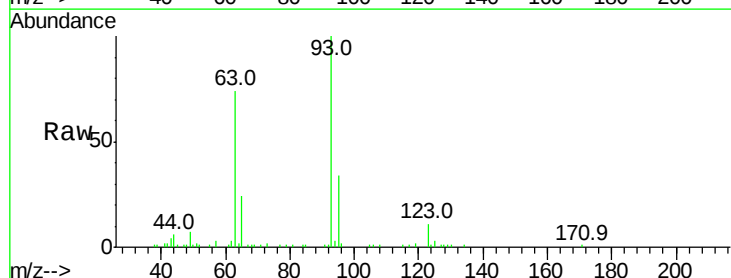
Manual Integrations
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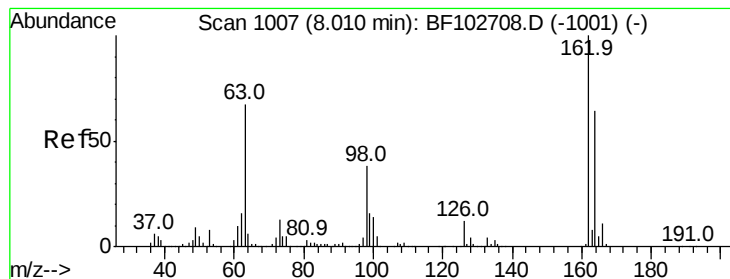
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.467 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.5	9.8	14.6





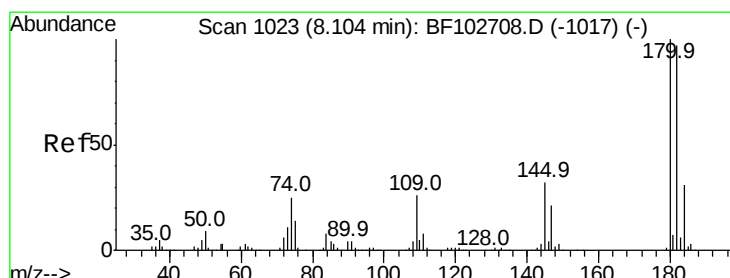
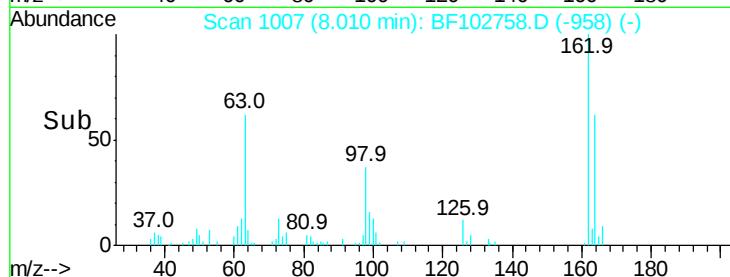
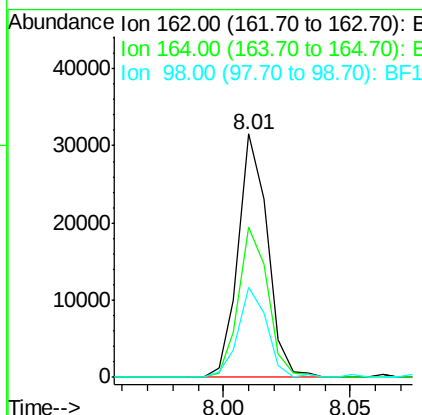
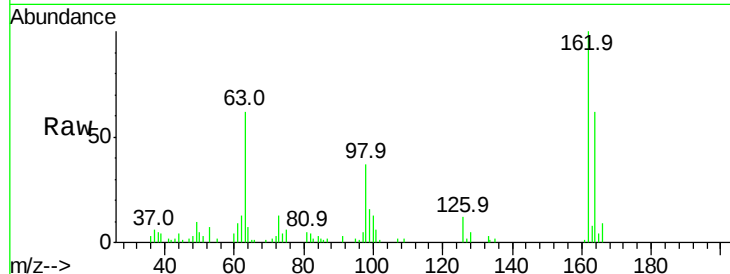
#29
 2,4-Dichlorophenol
 Concen: 2.278 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion:	162	Resp:	25377
Ion Ratio	Lower	Upper	
162	100		
164	61.9	42.7	82.7
98	37.0	18.1	58.1

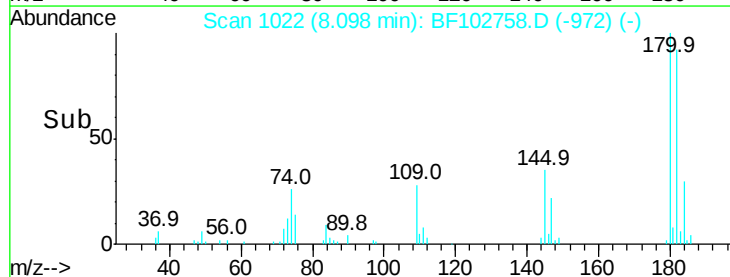
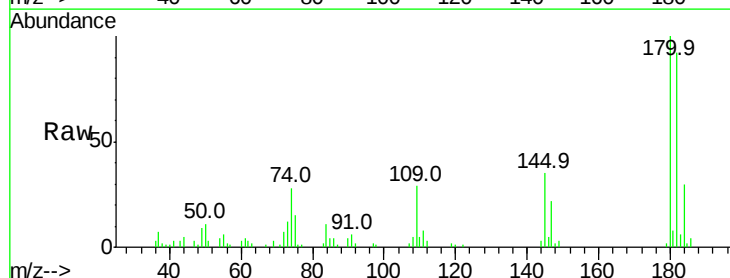
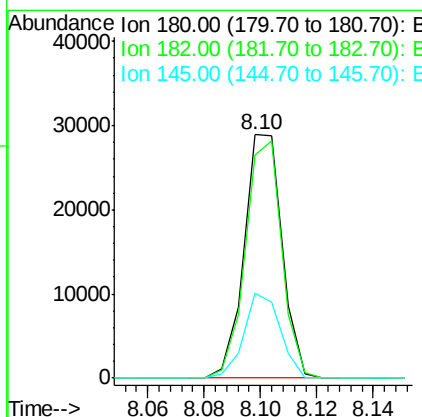
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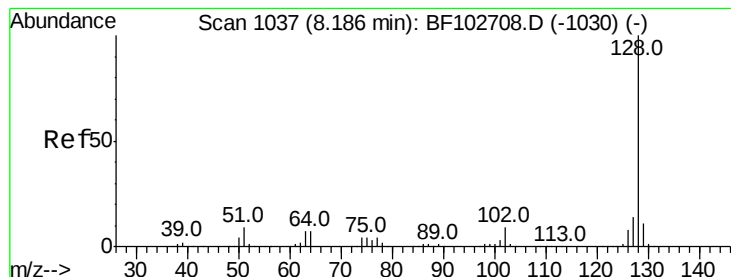
Sohil
 2/6/2018 2:25:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.140 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:	180	Resp:	26969
Ion Ratio	Lower	Upper	
180	100		
182	91.8	76.8	115.2
145	34.8	26.5	39.7





#31

Naphthalene

Concen: 13.593 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

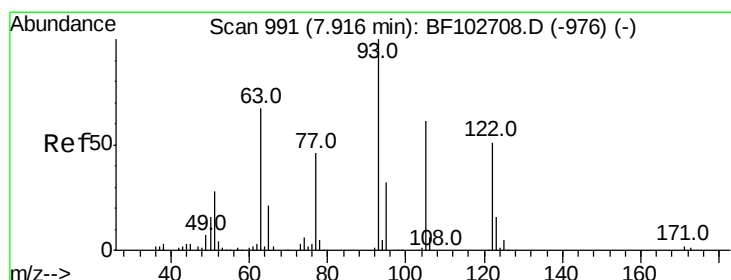
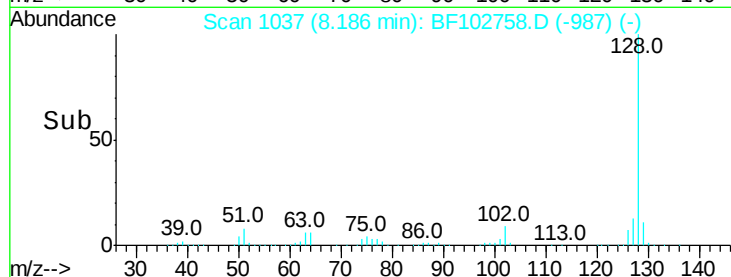
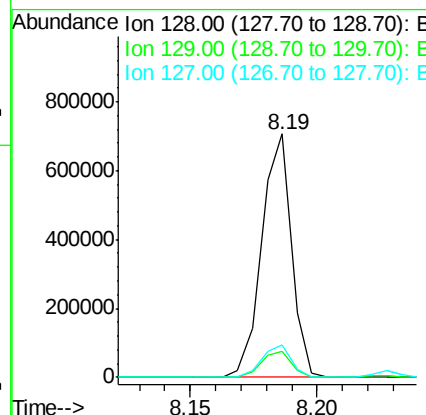
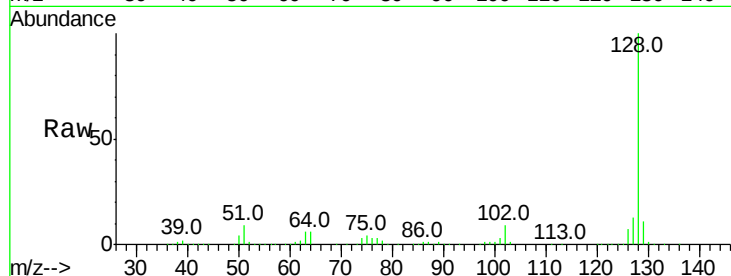
ClientSampleId :

A2_SB45_N_8

Tot Ion:	128	Resp:	580393
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 8.905 ng m

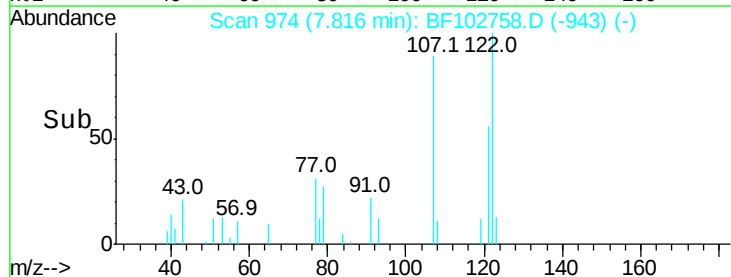
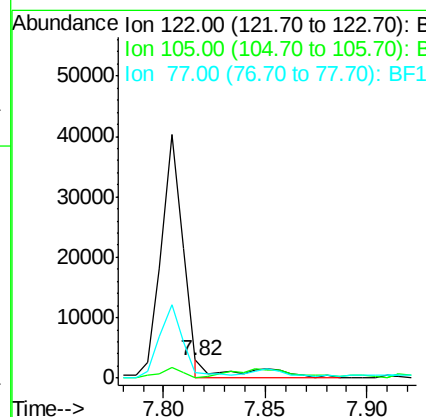
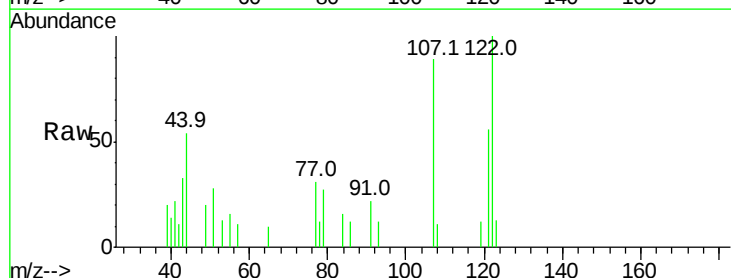
RT: 7.82 min Scan# 974

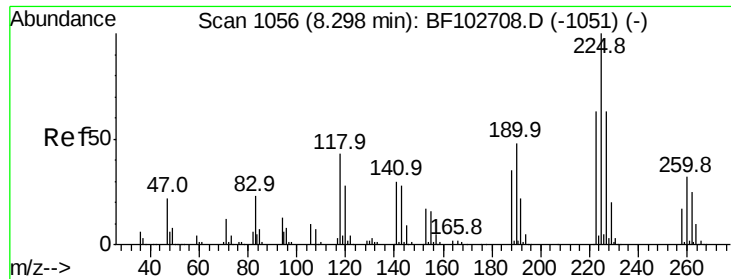
Delta R.T. -0.12 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	122	Resp:	3242
Ion Ratio	Lower	Upper	
122	100		
105	0.0	101.1	141.1#
77	31.1	70.7	110.7#





#34

Hexachlorobutadiene

Concen: 2.017 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

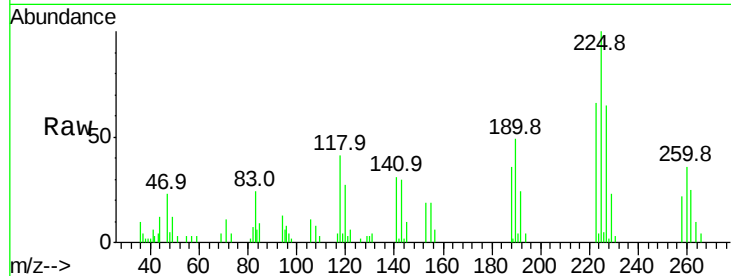
ClientSampleId :

A2_SB45_N_8

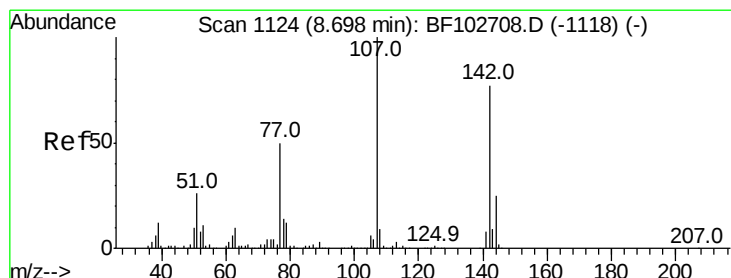
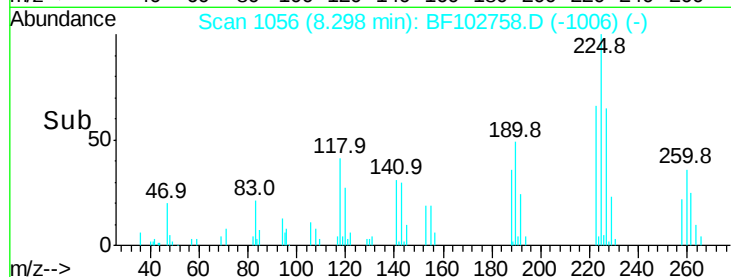
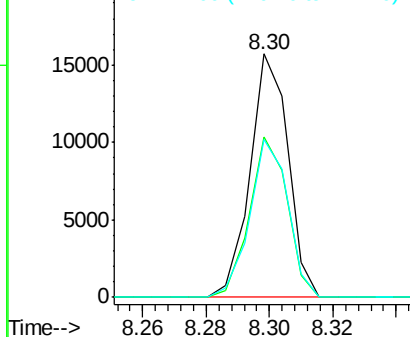
Tot Ion:	225	Resp:	13026
Ion Ratio		Lower	Upper
225	100		
223	65.7	50.6	76.0
227	65.1	51.9	77.9

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



#36

4-Chloro-3-methylphenol

Concen: 2.306 ng

RT: 8.70 min Scan# 1124

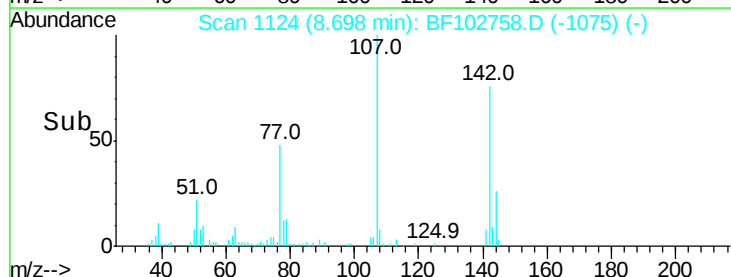
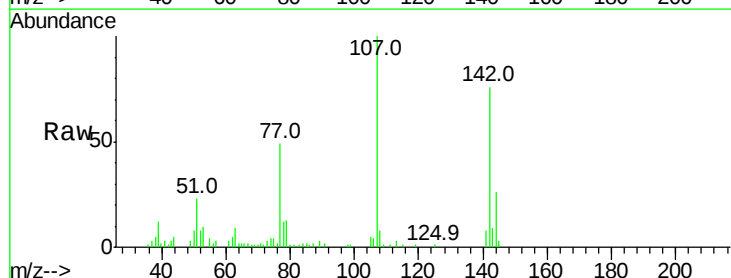
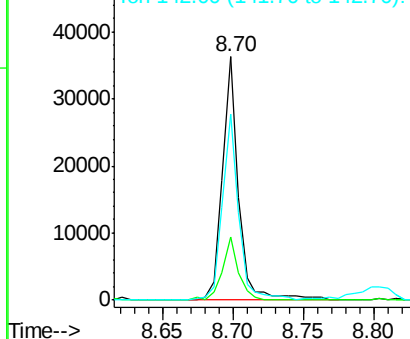
Delta R.T. -0.01 min

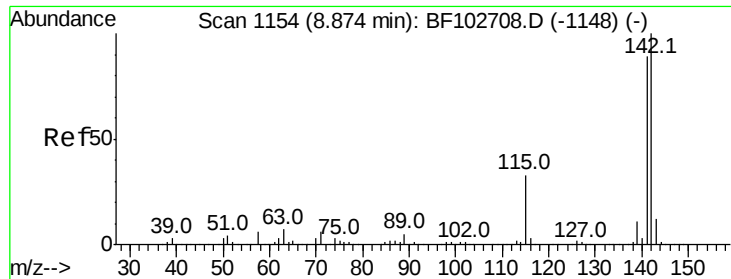
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	107	Resp:	28869
Ion Ratio		Lower	Upper
107	100		
144	25.9	20.5	30.7
142	76.3	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





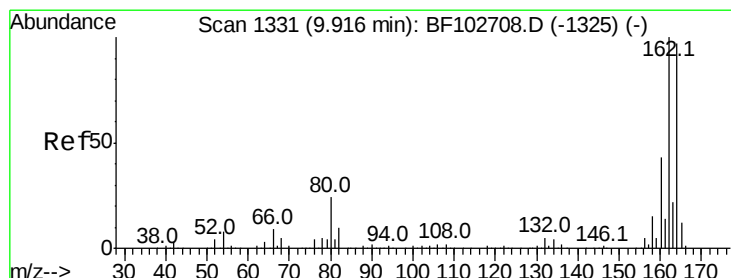
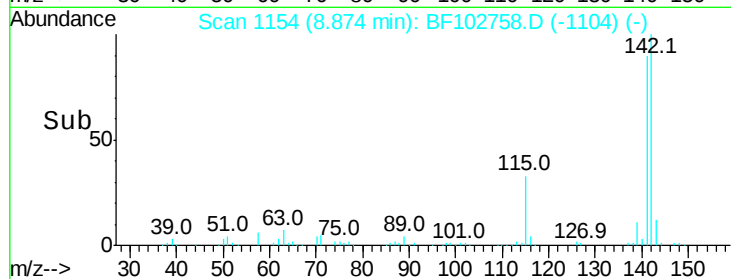
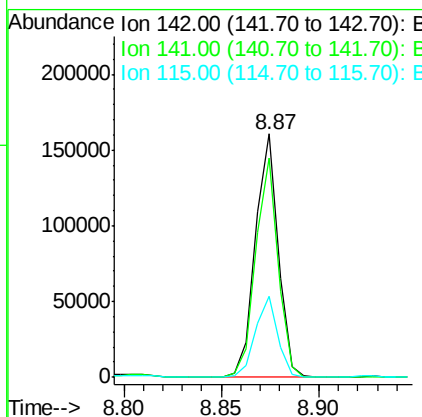
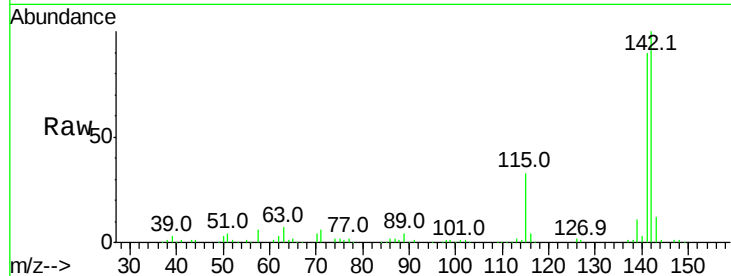
#37
2-Methylnaphthalene
Concen: 4.670 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.1	26.1	39.1

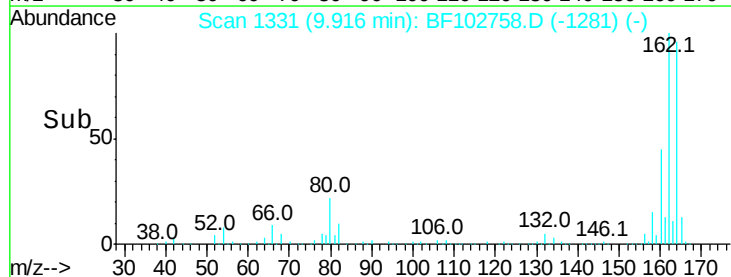
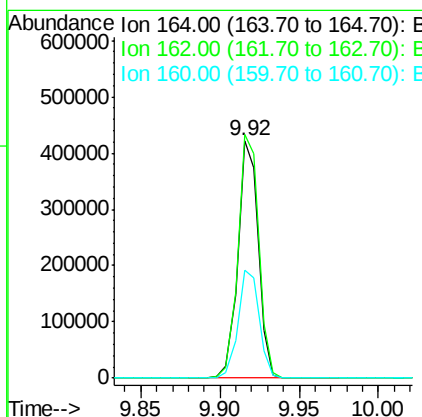
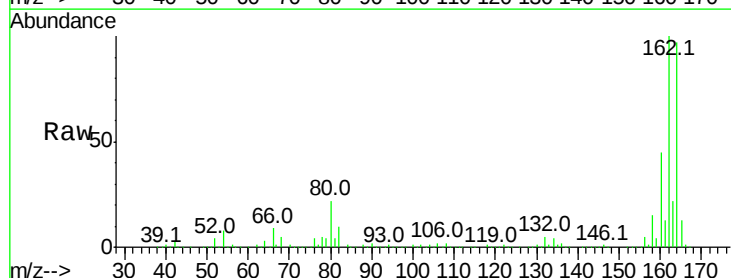
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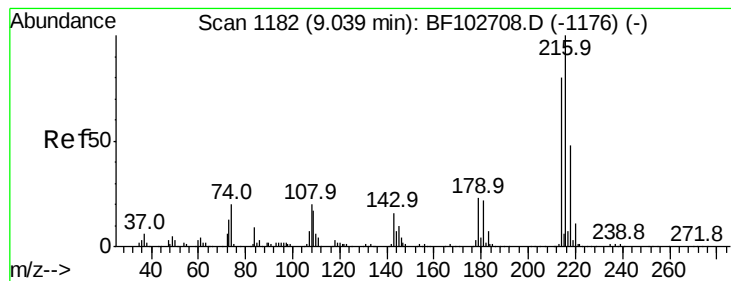
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.345 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

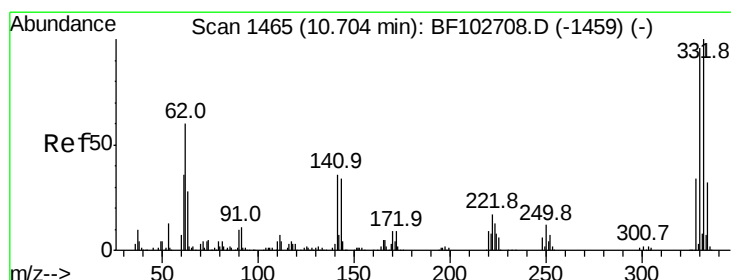
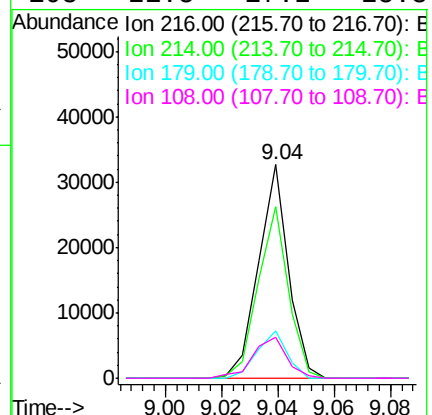
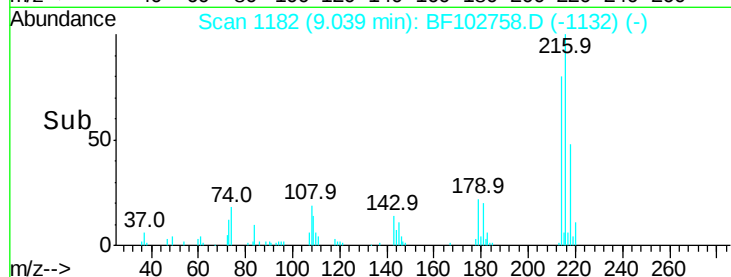
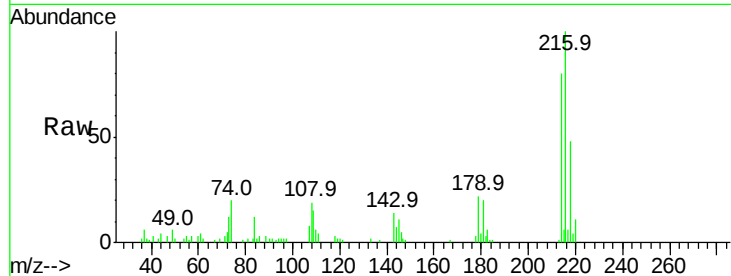
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.9	63.0	94.4
179	22.2	18.1	27.1
108	21.5	17.2	25.8

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#41

2,4,6-Tribromophenol

Concen: 7.063 ng

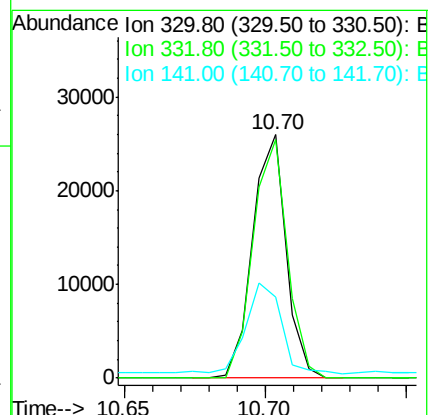
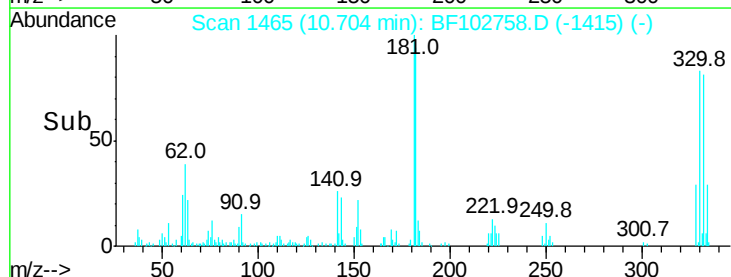
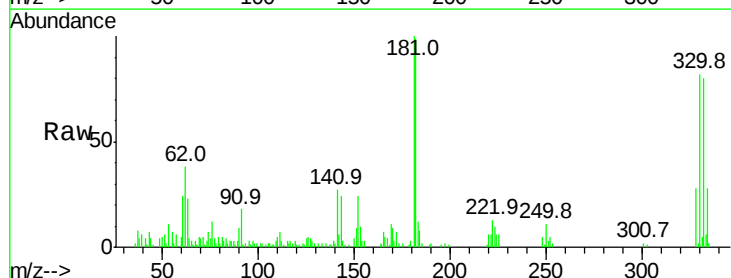
RT: 10.70 min Scan# 1465

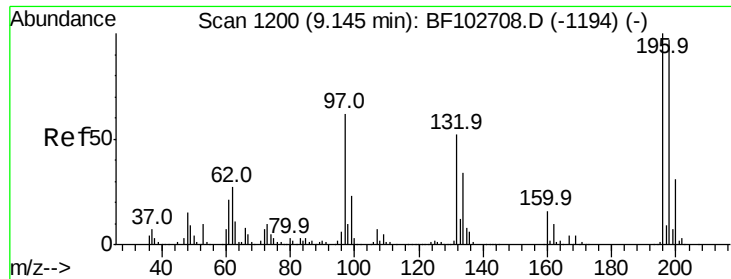
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	100.3	77.0	115.6
141	39.8	29.9	44.9





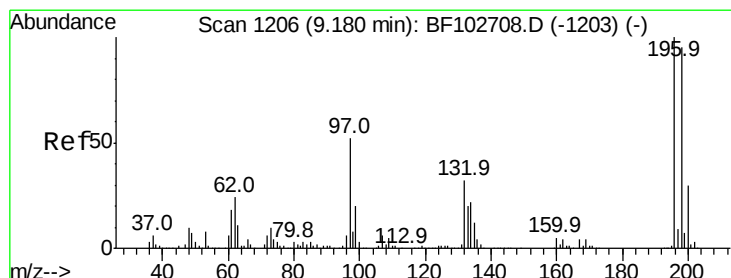
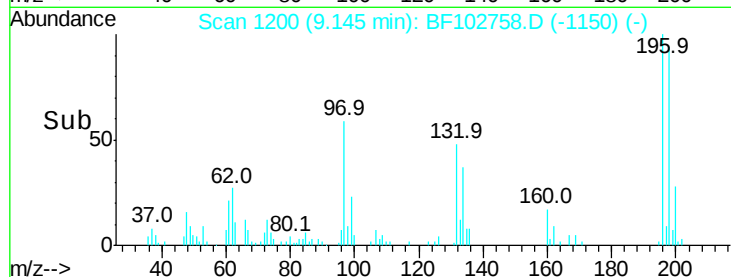
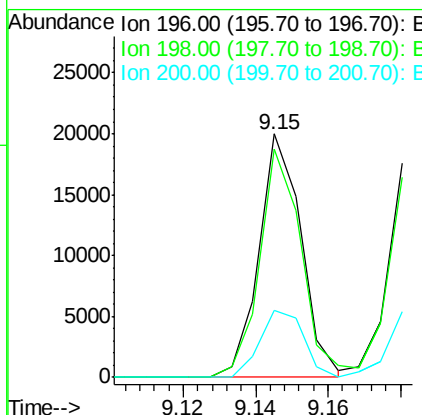
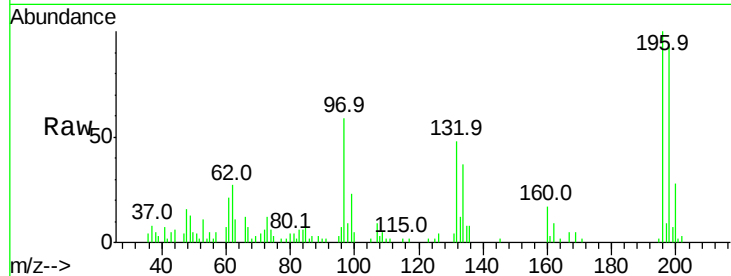
#42
 2,4,6-Trichlorophenol
 Concen: 2.396 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampled :
 A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
196	100	16076		
198	94.0	75.7	113.5	
200	27.6	24.5	36.7	

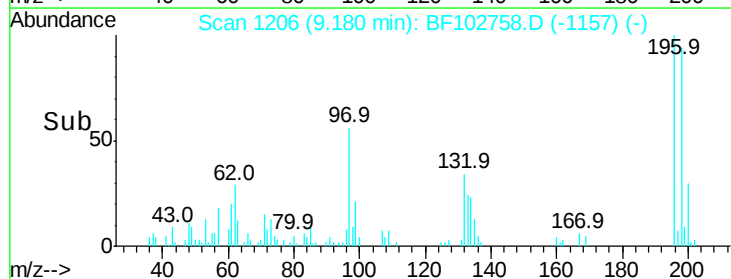
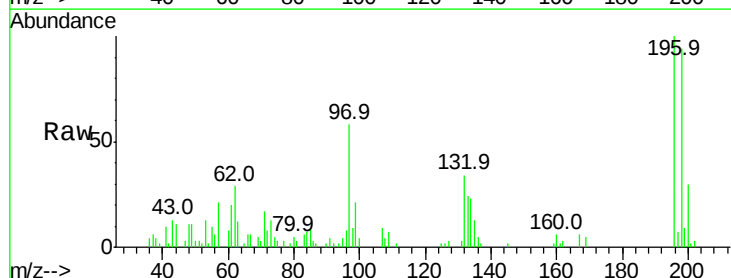
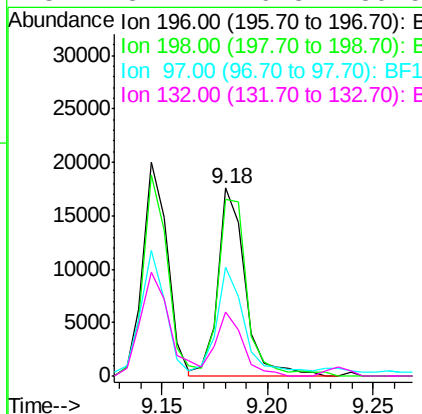
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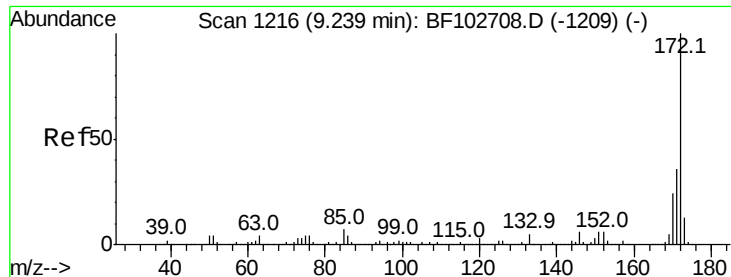
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 2.082 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15744		
198	93.8	74.6	112.0	
97	58.3	42.9	64.3	
132	34.1	26.3	39.5	





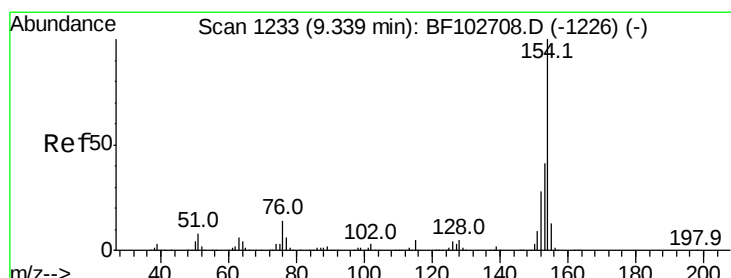
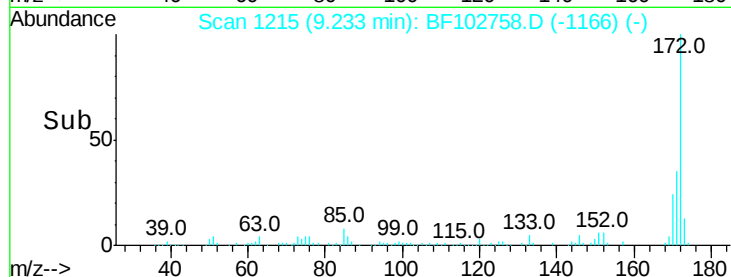
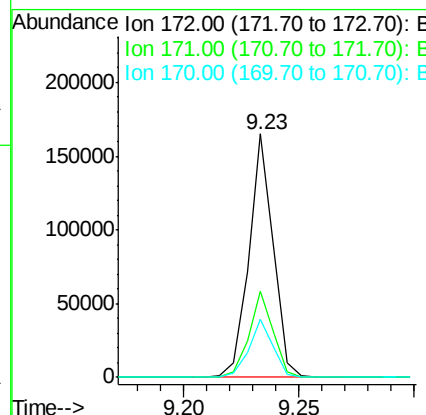
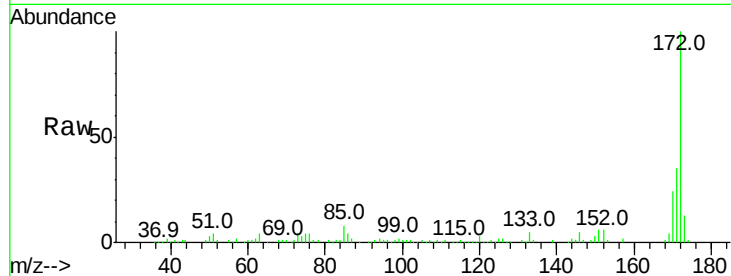
#44
2-Fluorobiphenyl
Concen: 5.334 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	23.9	19.6	29.4	

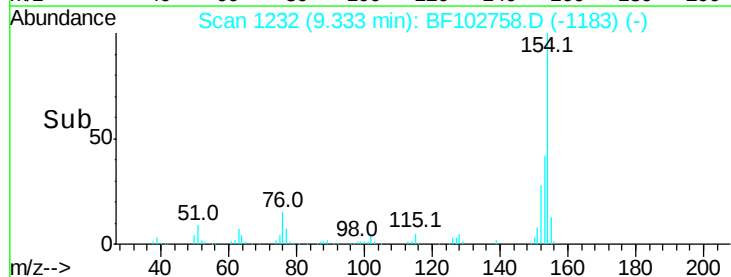
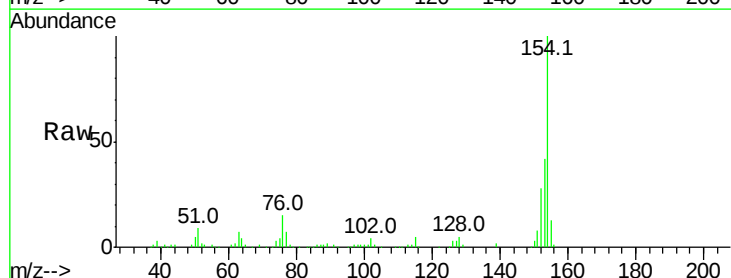
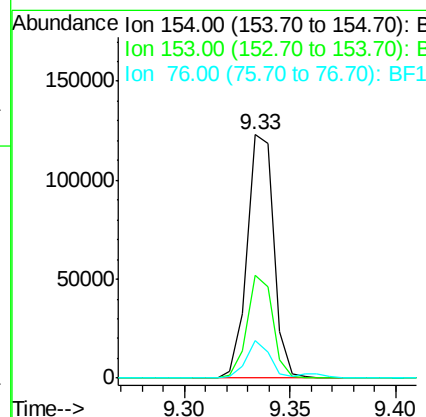
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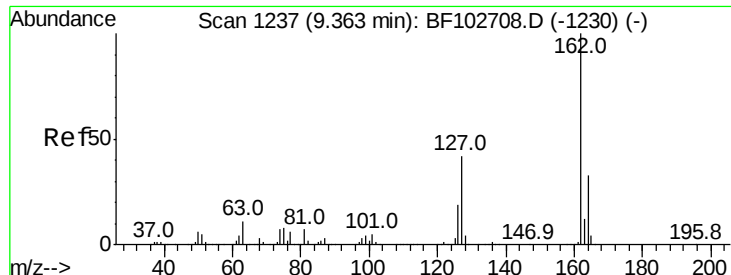
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#45
1,1'-Biphenyl
Concen: 3.405 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	21.3	61.3	
76	15.3	0.0	34.0	





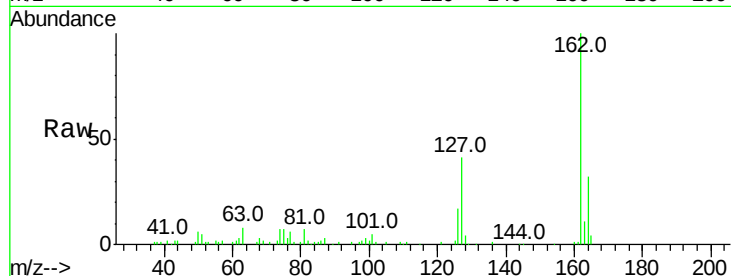
#46
 2-Chloronaphthalene
 Concen: 2.263 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

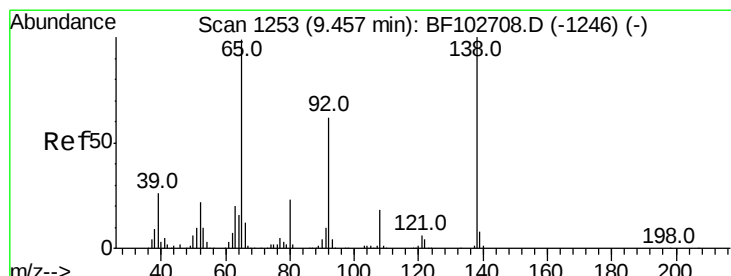
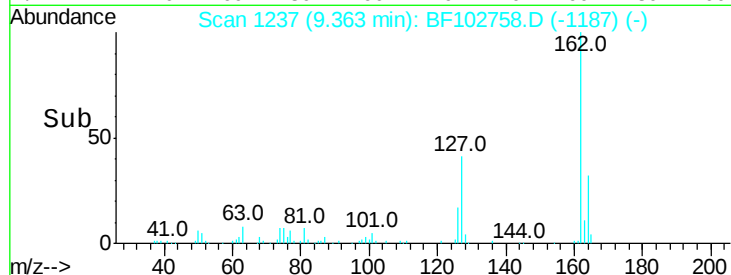
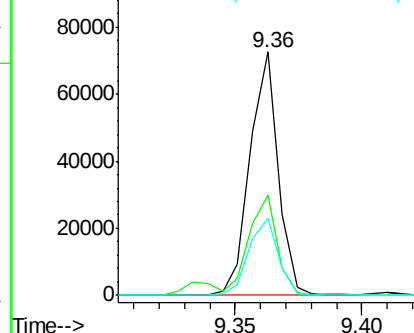
Tot Ion:	162	Resp:	56314
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	31.6	26.5	39.7

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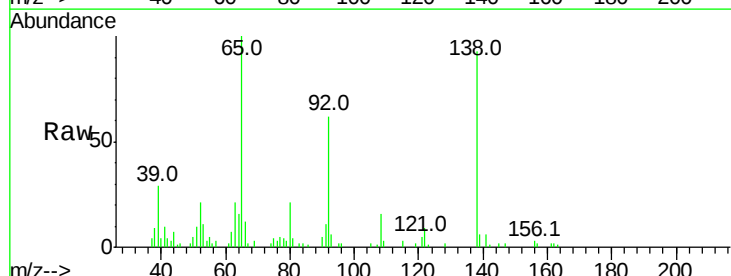


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

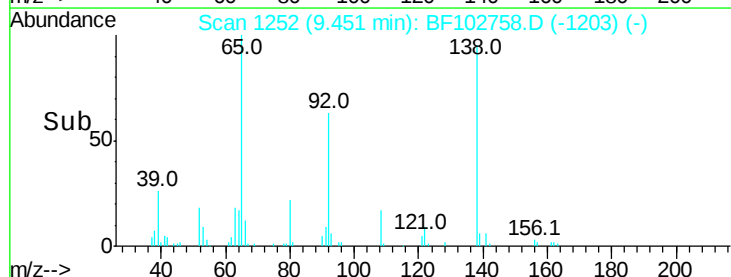
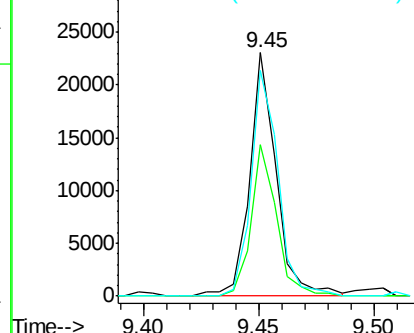


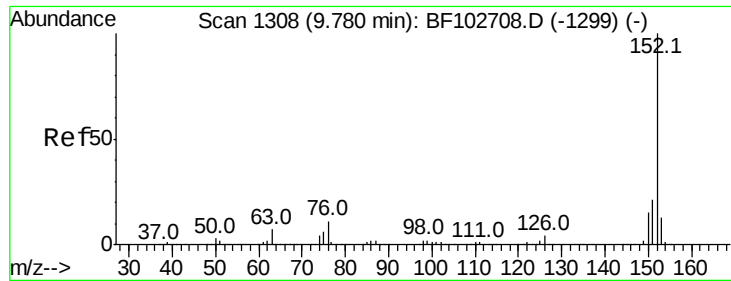
#47
 2-Nitroaniline
 Concen: 5.722 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:	65	Resp:	18618
Ion Ratio	Lower	Upper	
65	100		
92	62.0	55.8	83.6
138	92.8	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 11.170 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

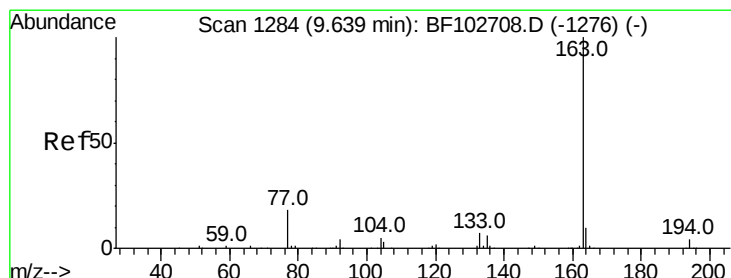
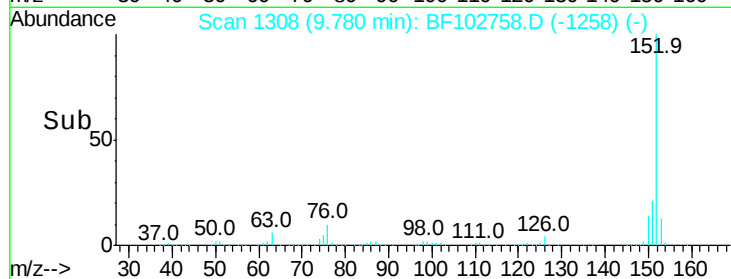
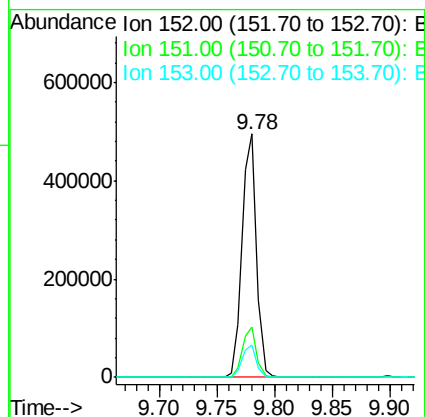
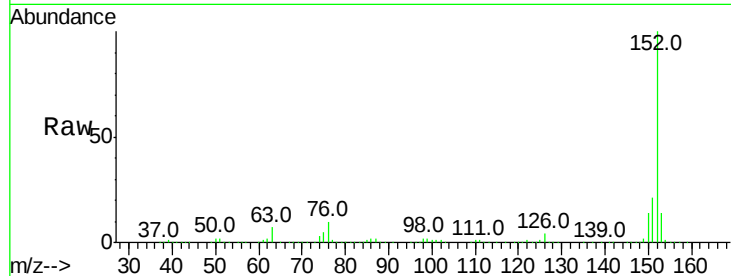
ClientSampleId :

A2_SB45_N_8

Tot Ion:	152	Resp:	431614
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1

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#49

Dimethylphthalate

Concen: 2.671 ng

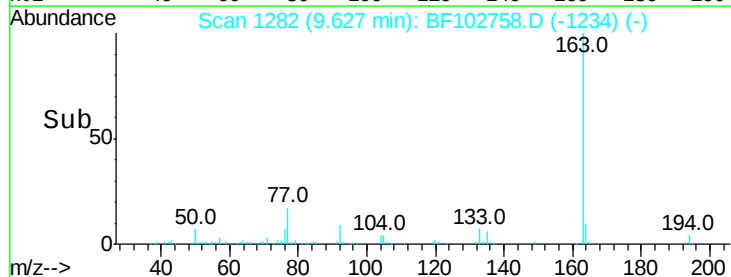
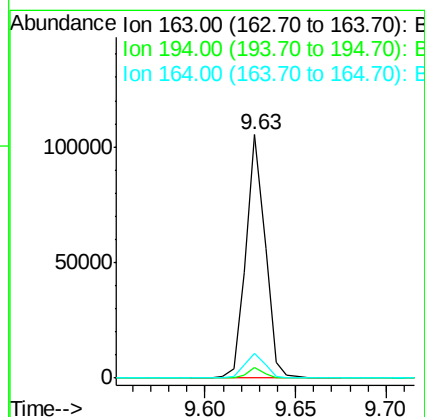
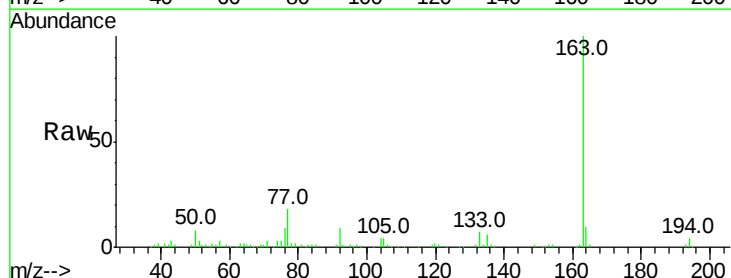
RT: 9.63 min Scan# 1282

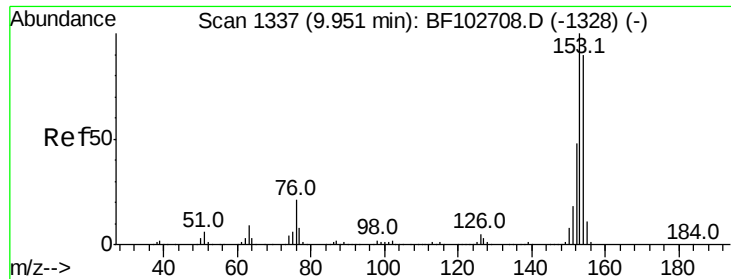
Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	163	Resp:	78153
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	10.4	8.2	12.2





#51

Acenaphthene

Concen: 2.878 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

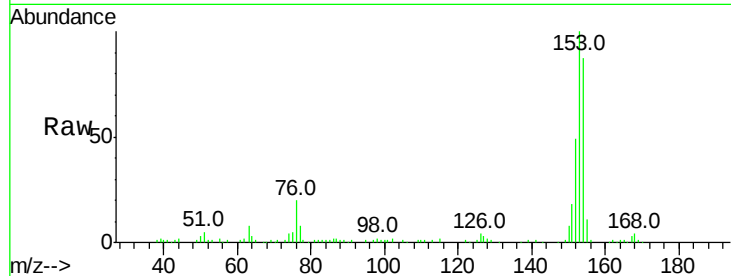
ClientSampleId :

A2_SB45_N_8

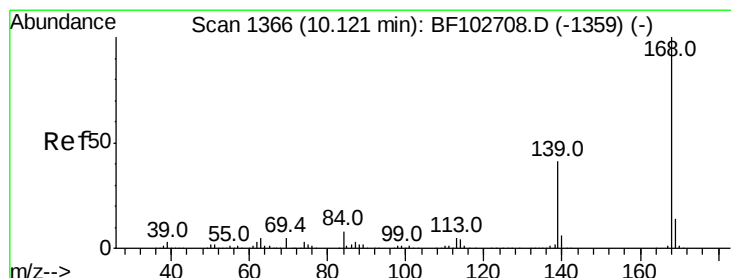
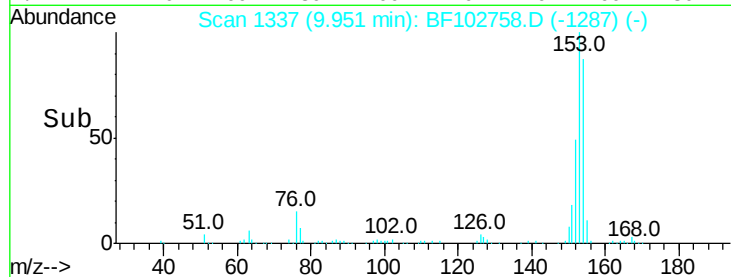
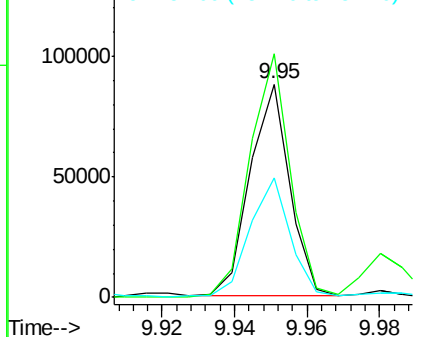
Tot Ion:	154	Resp:	66503
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	56.2	43.8	65.8

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



#54

Dibenzofuran

Concen: 7.718 ng

RT: 10.12 min Scan# 1366

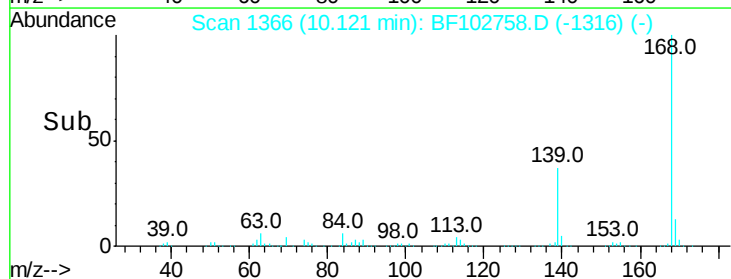
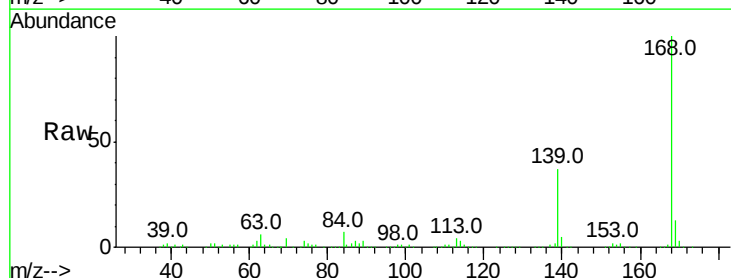
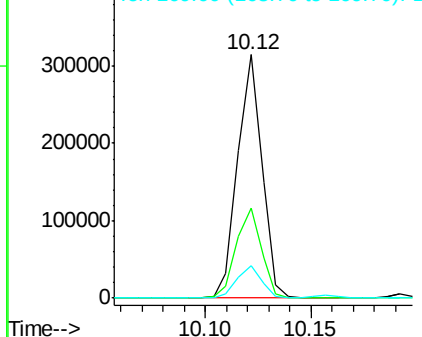
Delta R.T. -0.01 min

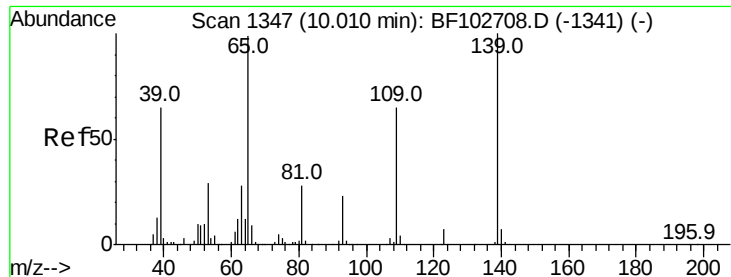
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	168	Resp:	251337
Ion Ratio	Lower	Upper	
168	100		
139	37.0	30.1	45.1
169	13.2	10.9	16.3

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





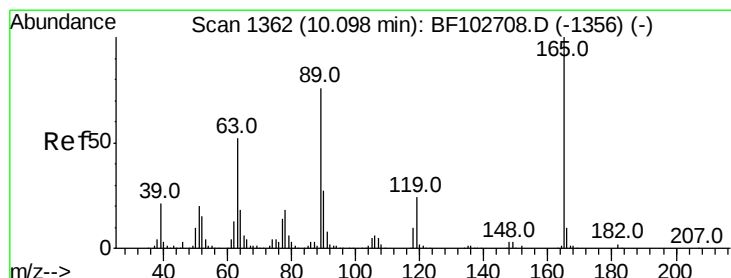
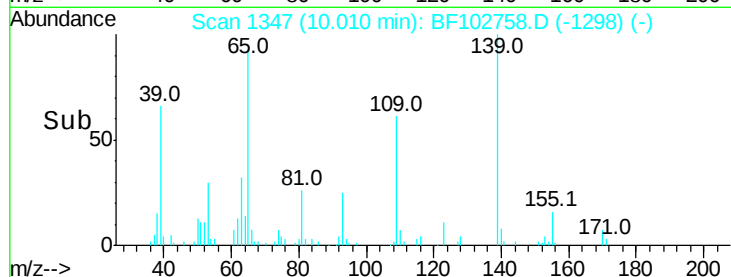
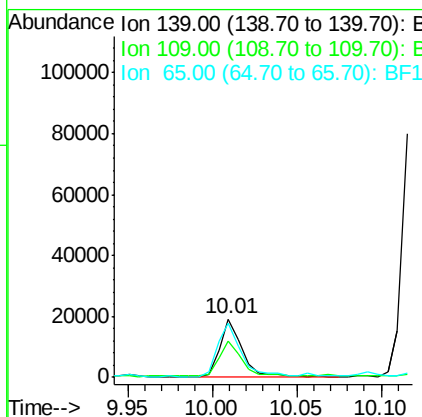
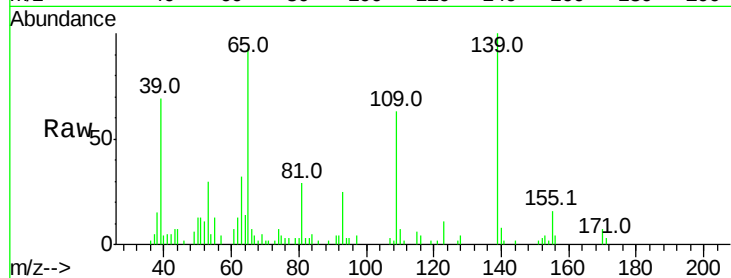
#55
4-Nitrophenol
Concen: 7.115 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
139	100	18320		
109	63.4	48.4	88.4	
65	93.5	72.6	112.6	

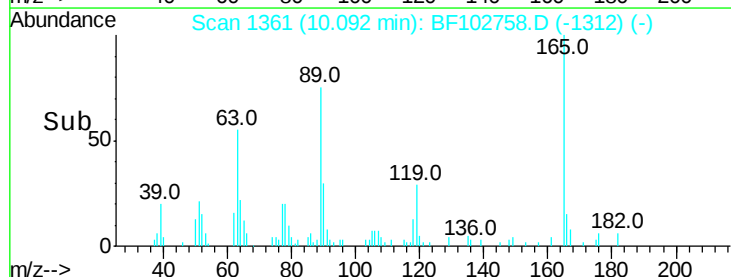
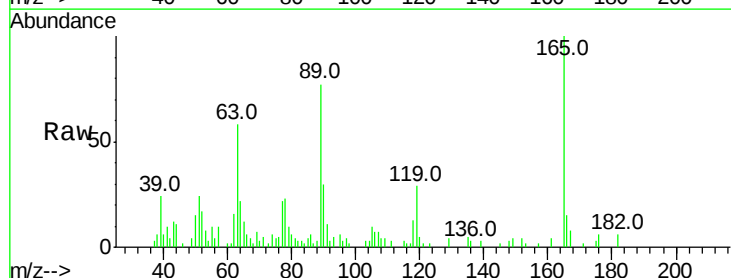
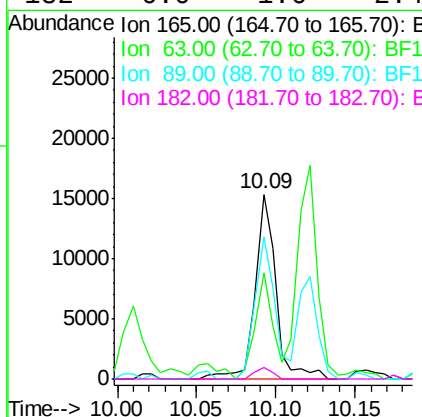
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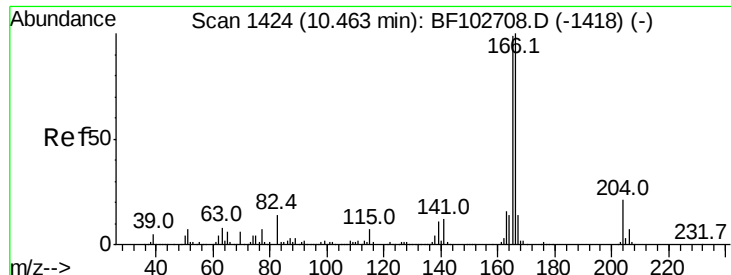
Sohil
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#56
2,4-Dinitrotoluene
Concen: 4.830 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13989		
63	57.6	36.4	54.6#	
89	76.7	57.8	86.6	
182	6.0	1.6	2.4#	





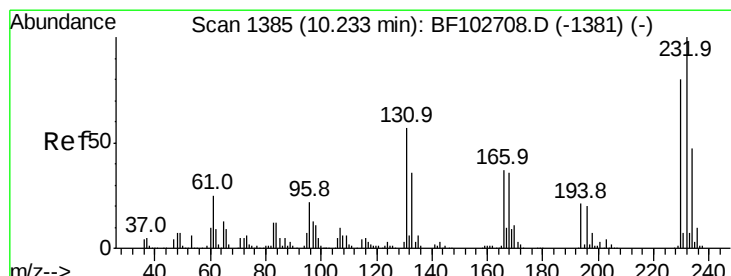
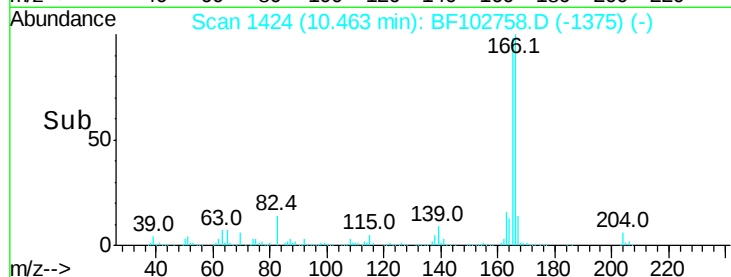
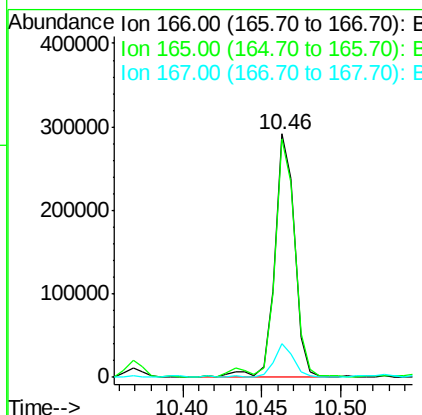
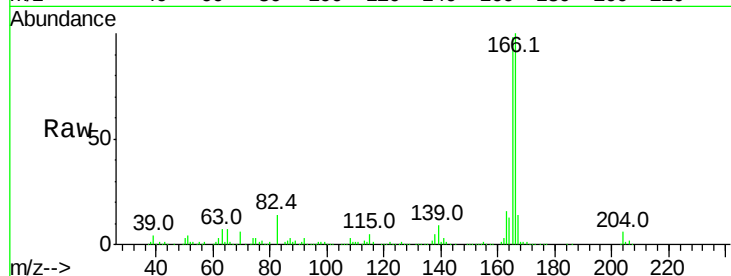
#57
 Fluorene
 Concen: 10.834 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
166	100	256705		
165	98.0	79.8	119.8	
167	13.7	10.6	16.0	

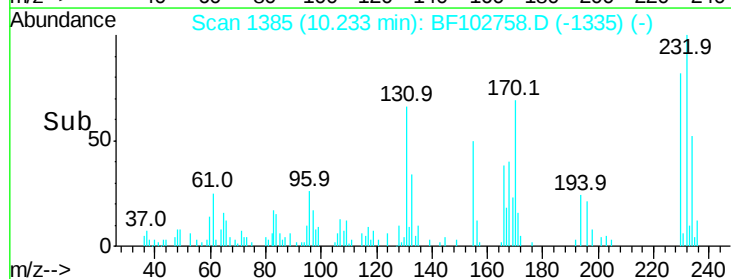
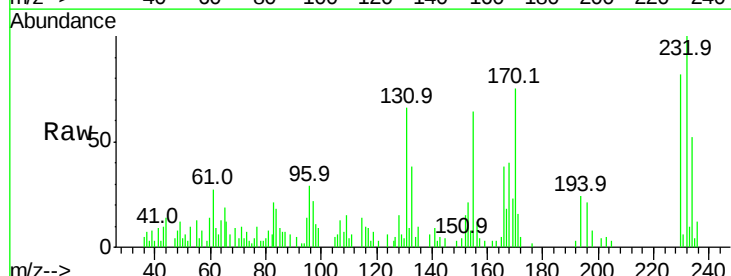
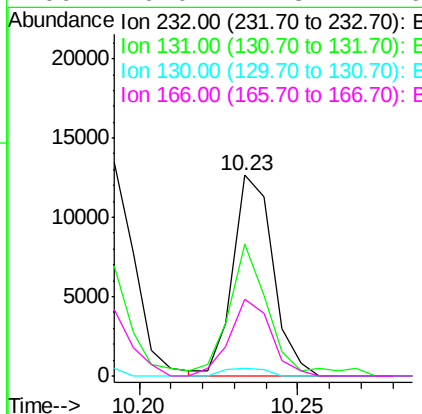
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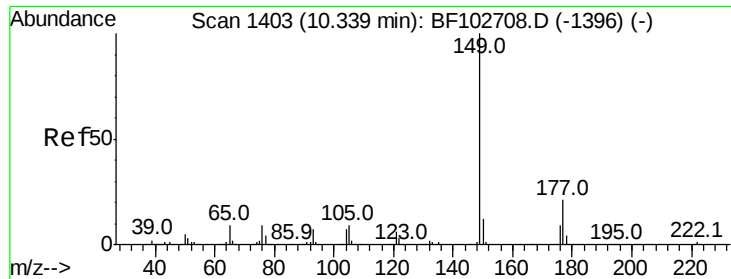
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.109 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	11054		
231	66.1	43.8	65.8#	
130	4.1	2.1	3.1#	
166	0.0	27.8	41.6#	





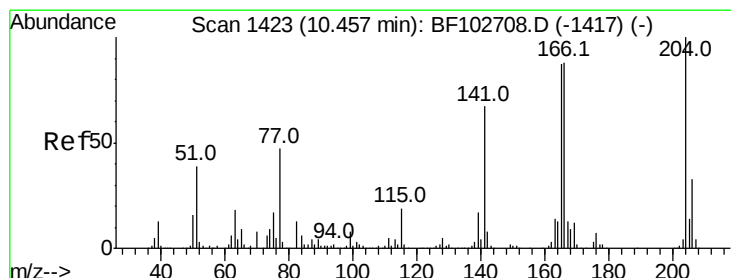
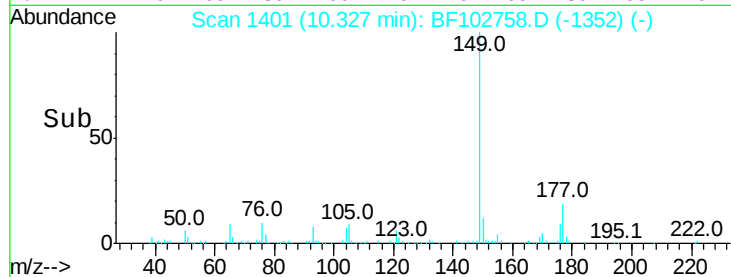
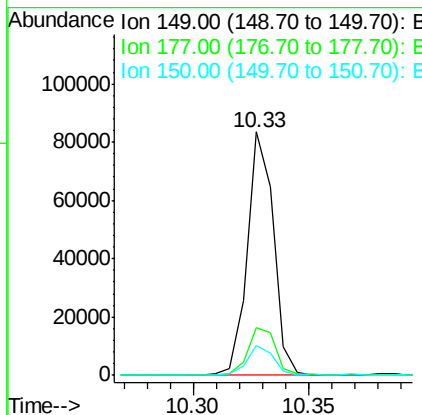
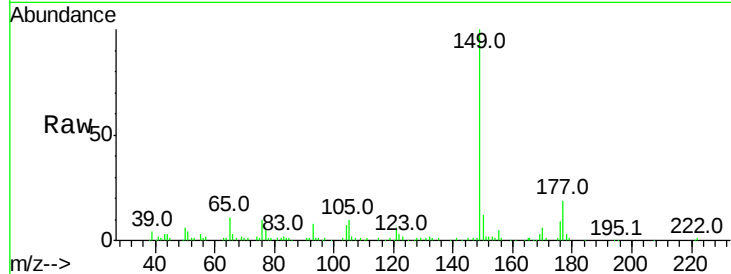
#59
Diethylphthalate
Concen: 2.287 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	16.1	24.1
150	12.1	10.1	15.1

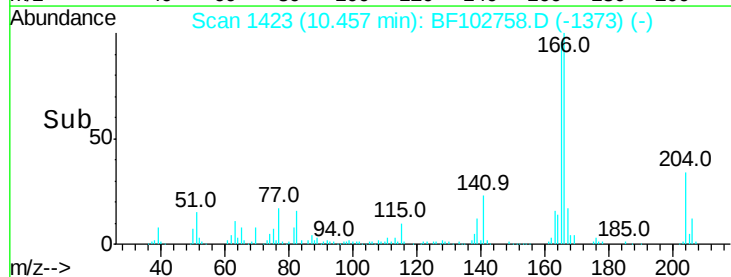
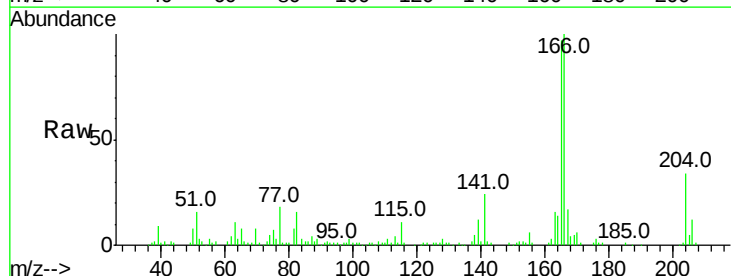
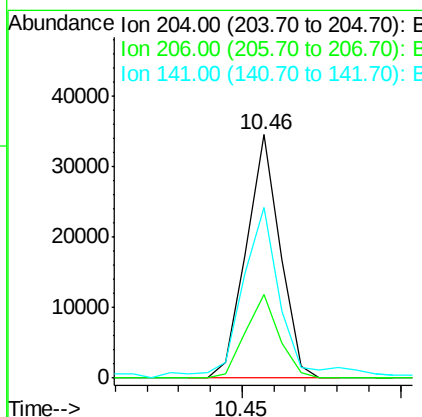
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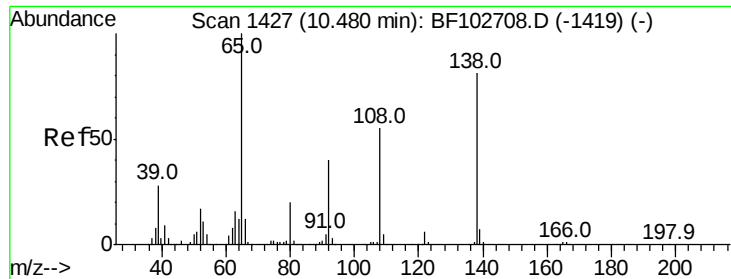
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 2.443 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	26.5	39.7
141	70.1	54.6	81.8





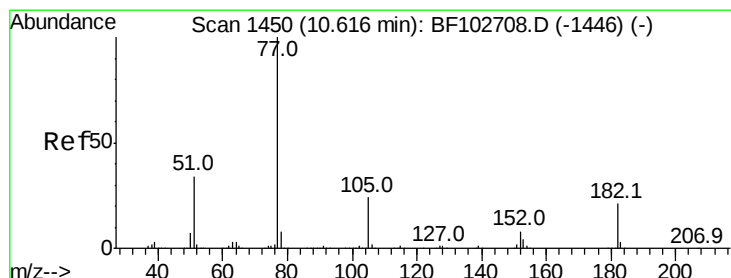
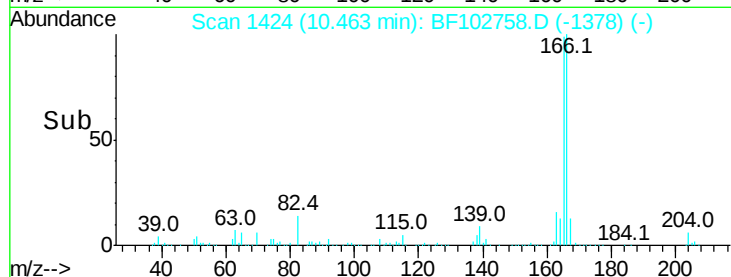
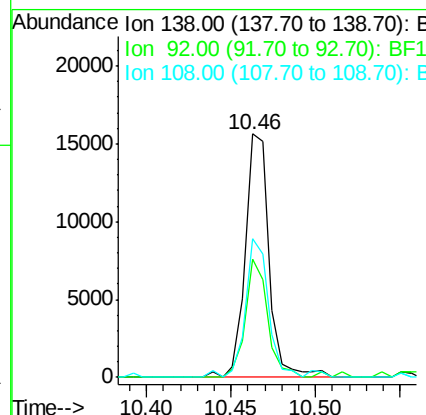
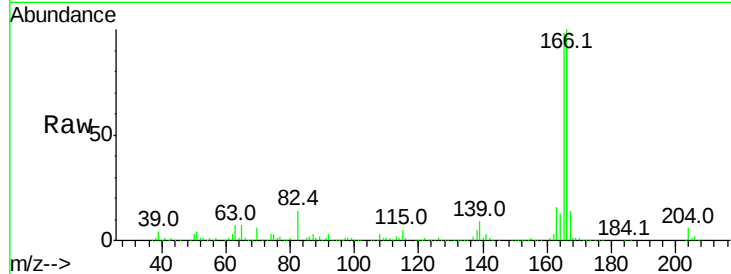
#61
4-Nitroaniline
Concen: 2.364 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.2	70.2
108	56.9	52.5	92.5

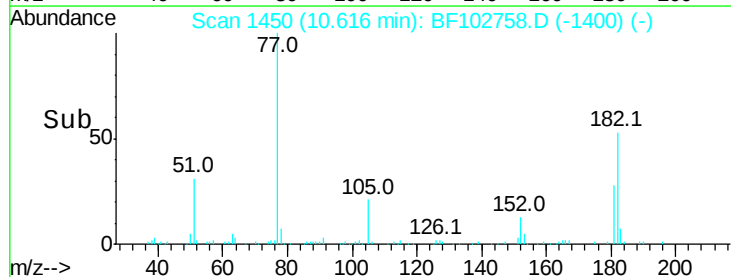
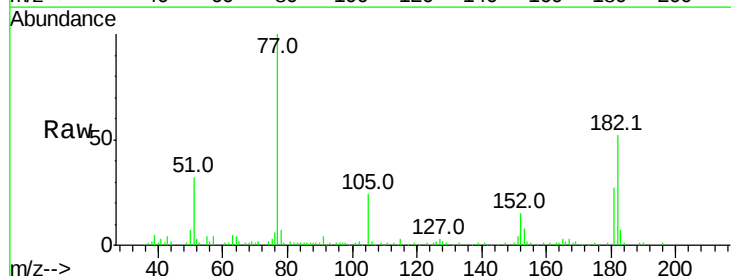
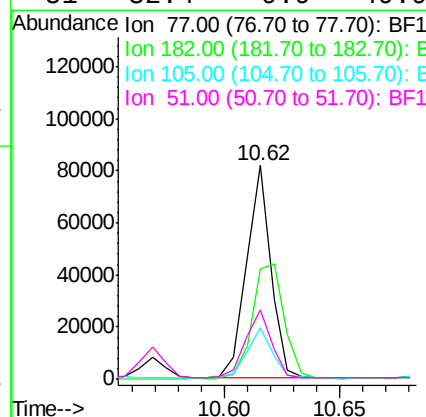
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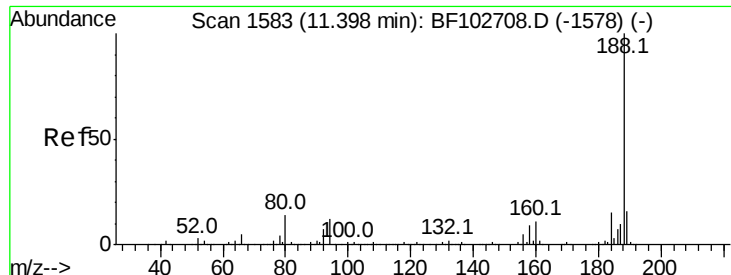
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#62
Azobenzene
Concen: 2.093 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	51.5	1.7	41.7#
105	24.0	3.0	43.0
51	32.4	9.9	49.9





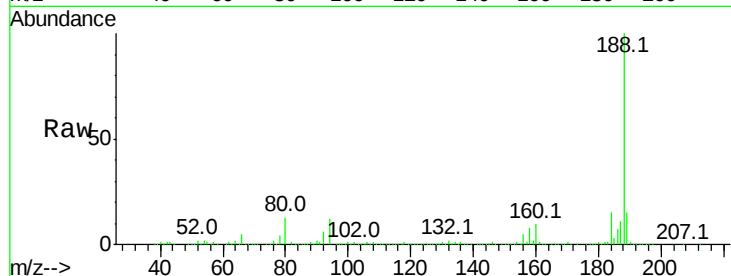
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

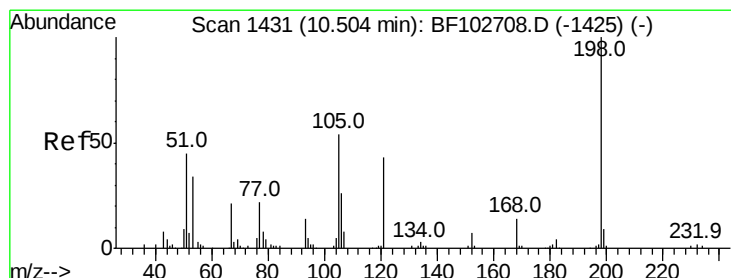
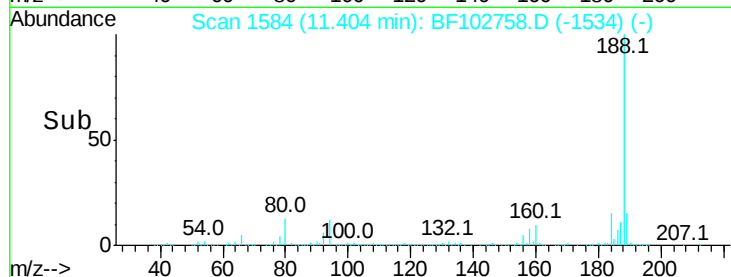
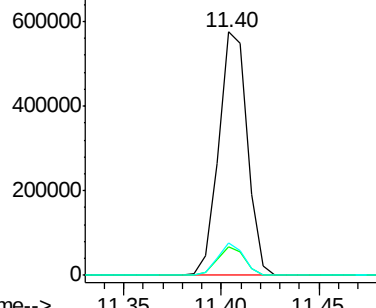
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	8.5	12.7
80	13.2	9.2	13.8

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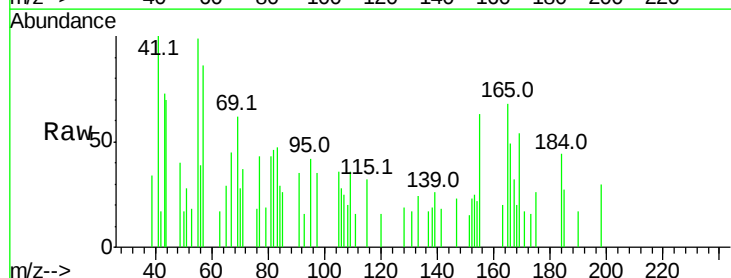


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

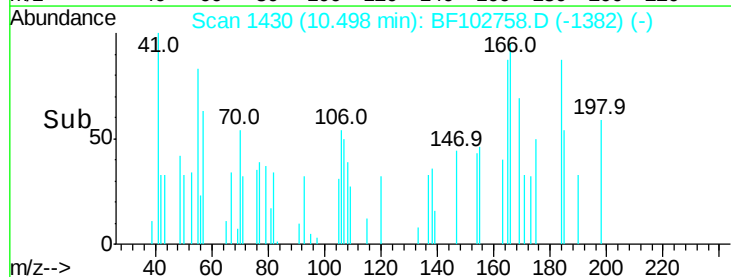
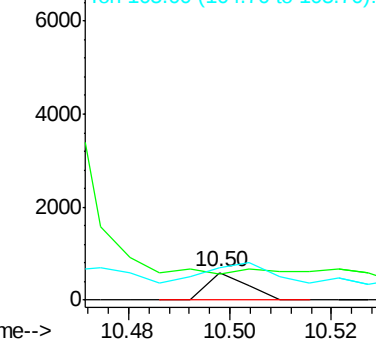


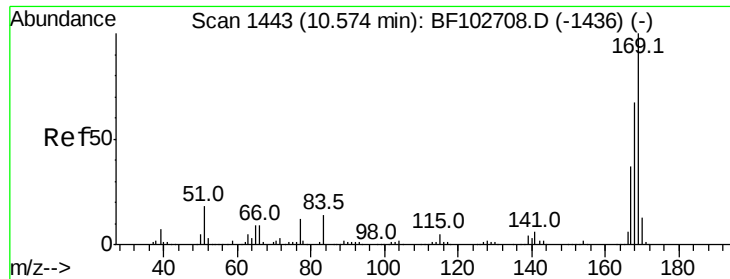
#64
4,6-Dinitro-2-methylphenol
Concen: 8.913 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	92.3	37.7	77.7#
105	117.9	36.3	76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





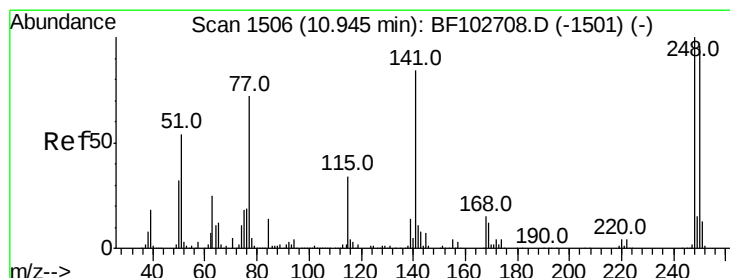
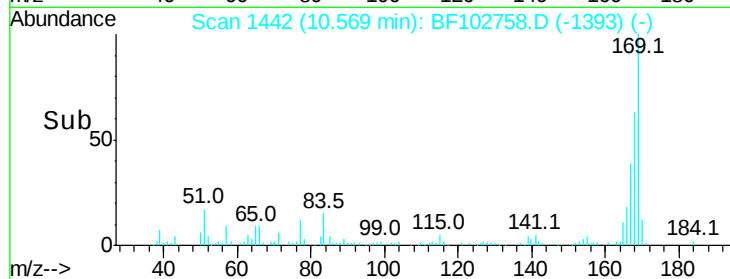
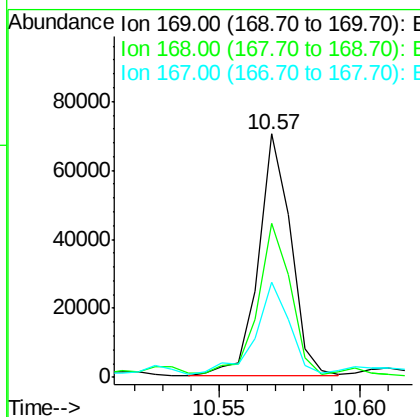
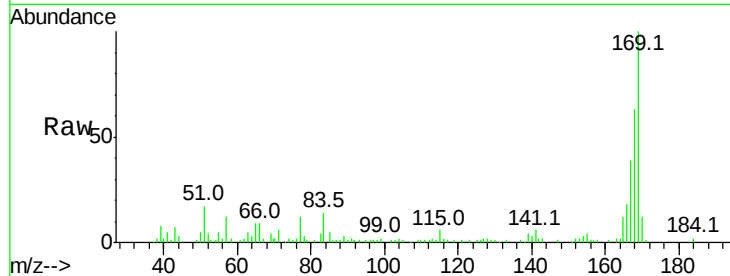
#65
n-Nitrosodiphenylamine
Concen: 2.706 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.3	54.4	81.6	
167	39.0	29.8	44.6	

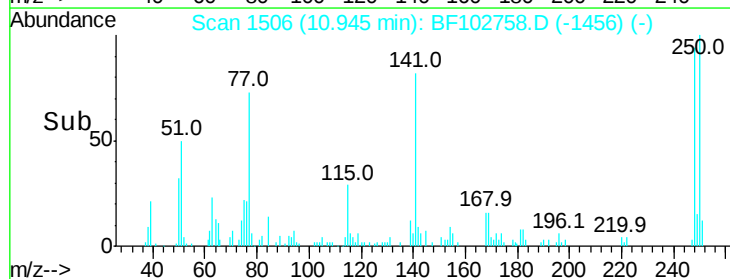
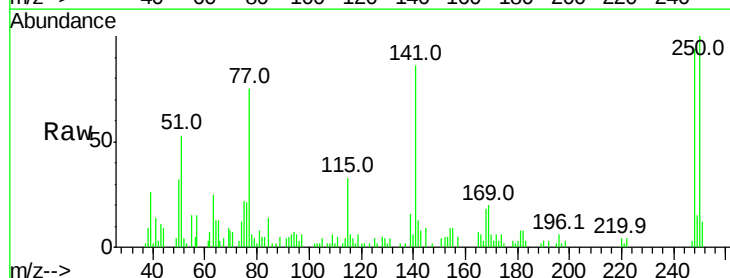
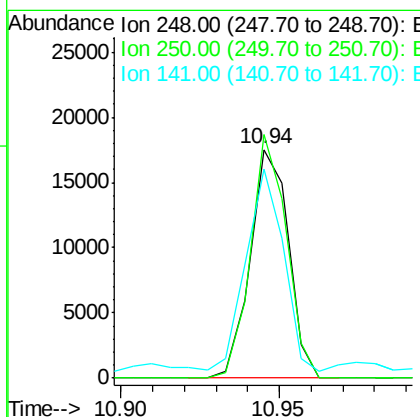
Manual Integrations
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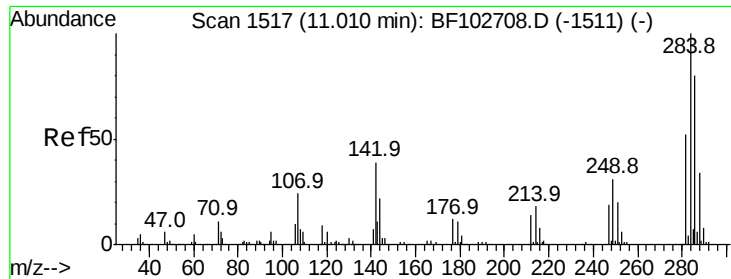
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 2.373 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	106.4	76.9	115.3	
141	91.1	74.4	111.6	





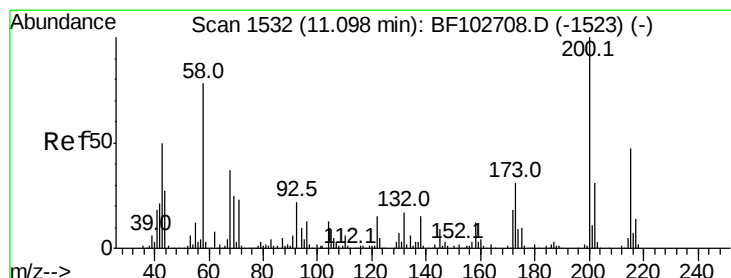
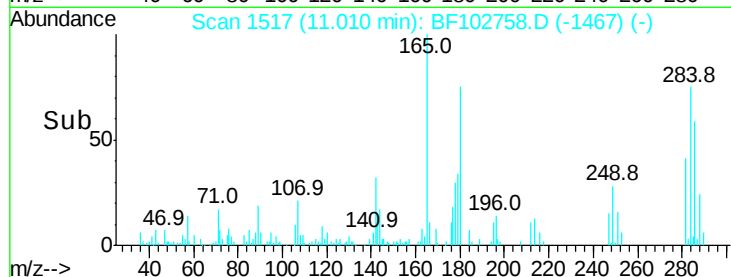
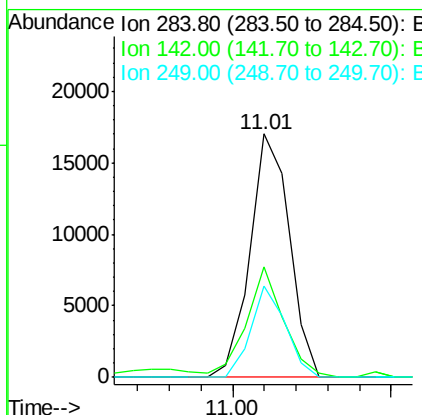
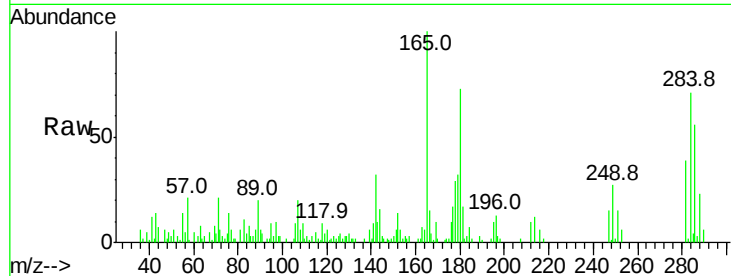
#67
Hexachlorobenzene
Concen: 2.154 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.2	34.6	52.0	
249	37.7	24.8	37.2	

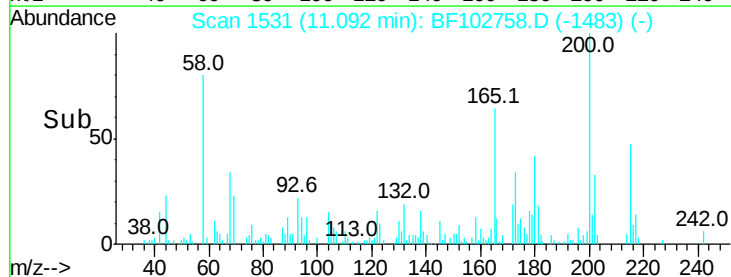
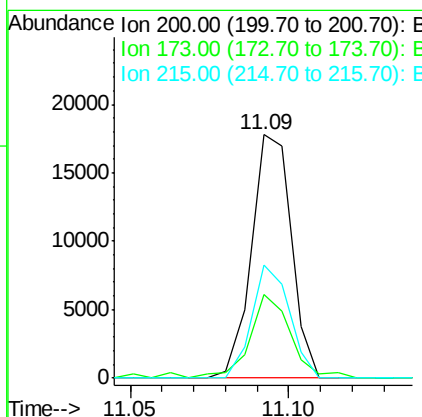
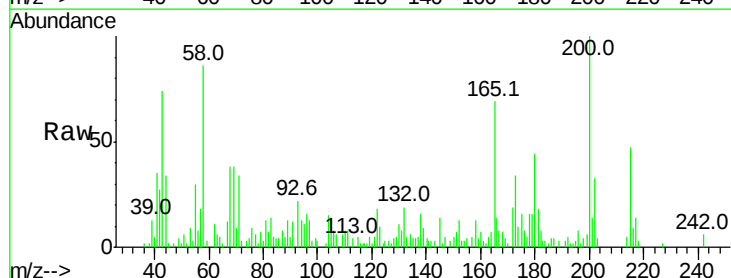
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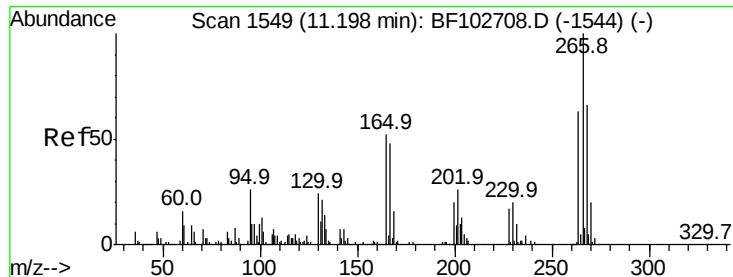
Sohil
2/6/2018 2:25:59 PM



#68
Atrazine
Concen: 2.552 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	34.5	8.6	48.6	
215	46.6	25.1	65.1	





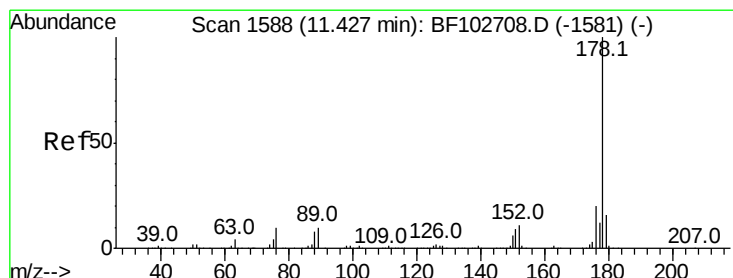
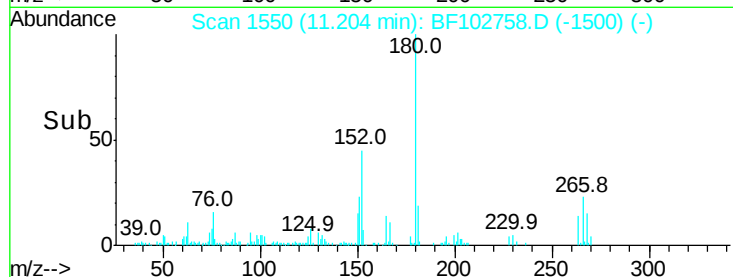
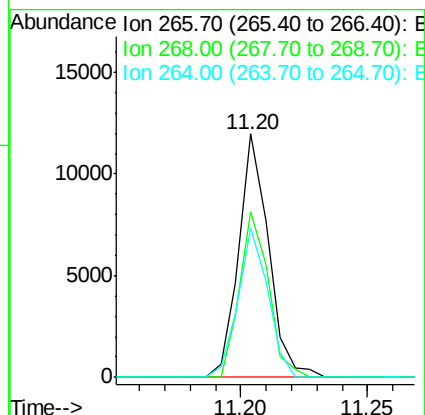
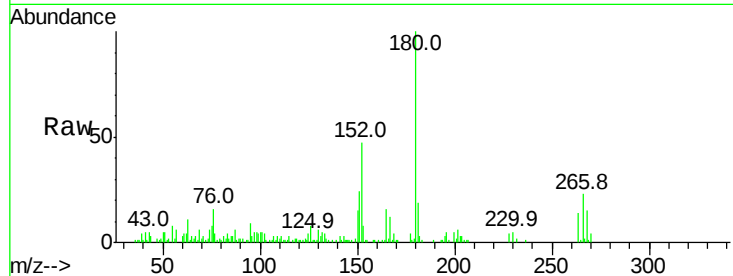
#69
 Pentachlorophenol
 Concen: 2.451 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	61.0	49.5	74.3

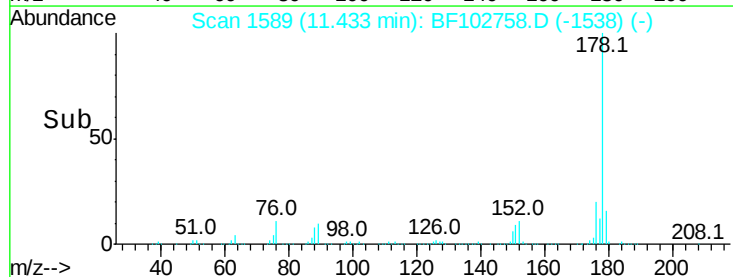
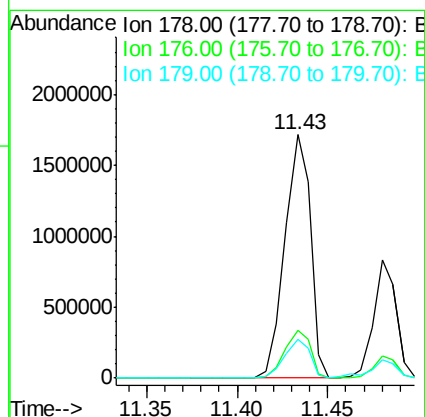
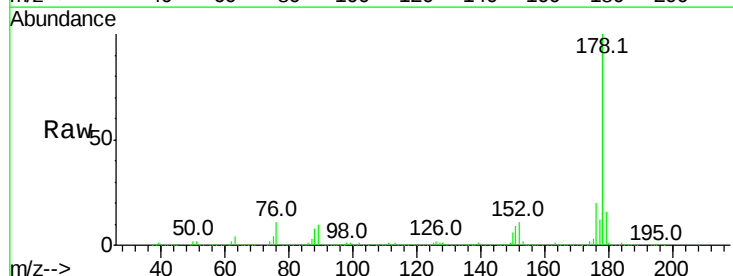
Manual Integrations
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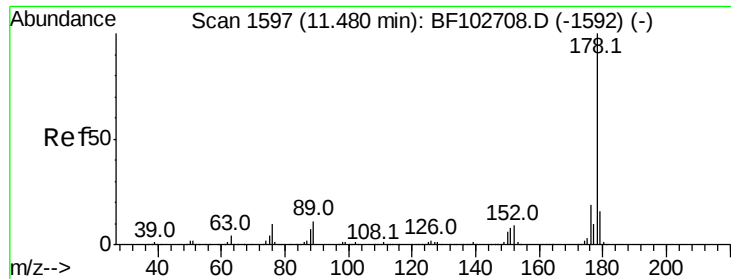
Sohil
 2/6/2018 2:25:59 PM



#70
 Phenanthrene
 Concen: 52.231 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	13.0	19.6





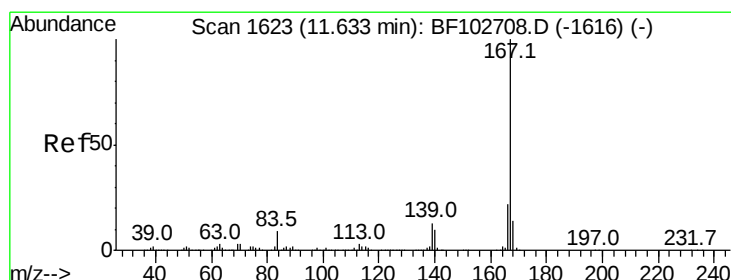
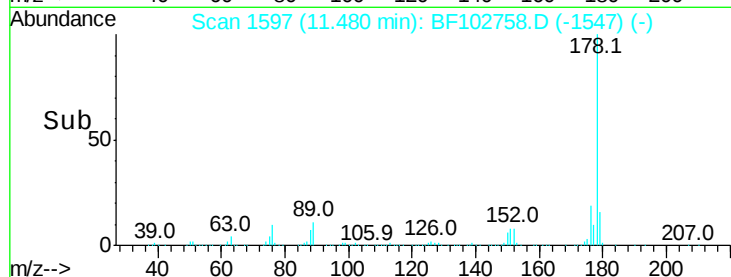
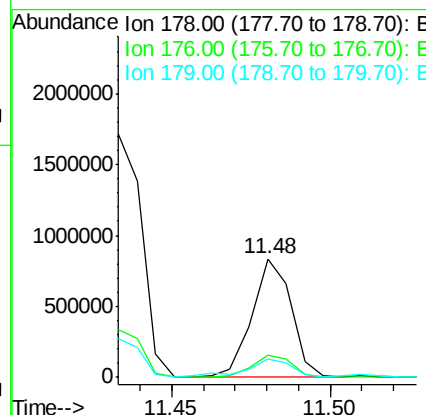
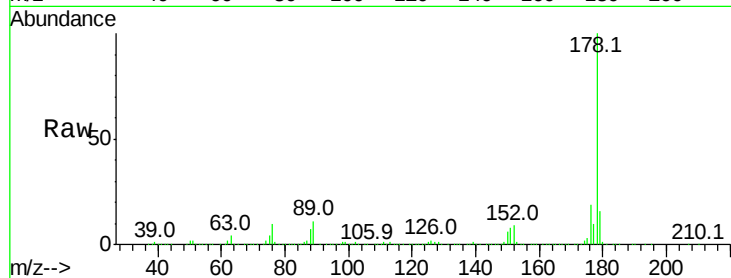
#71
 Anthracene
 Concen: 21.392 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.8	12.6	19.0

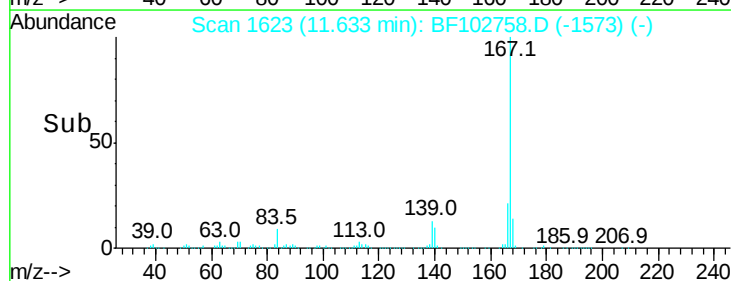
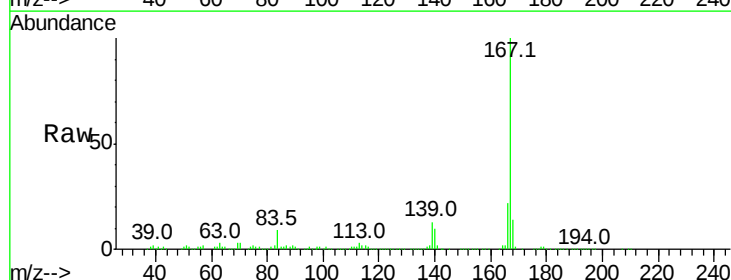
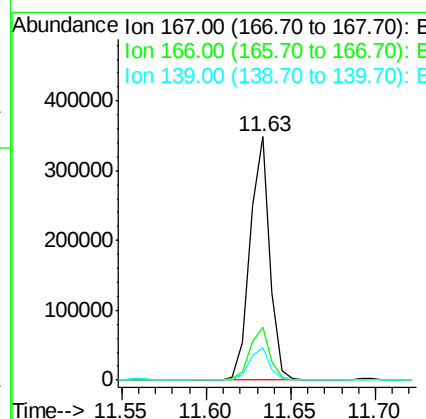
Manual Integrations
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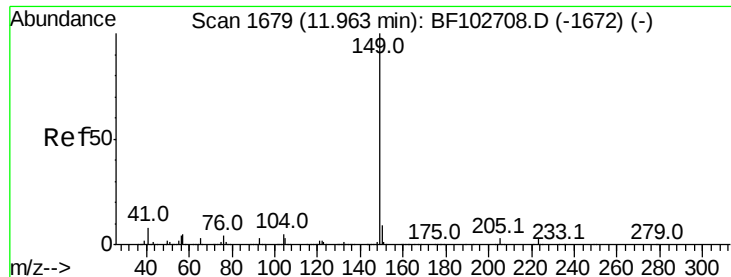
Sohil
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#72
 Carbazole
 Concen: 8.733 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.5	10.9	16.3





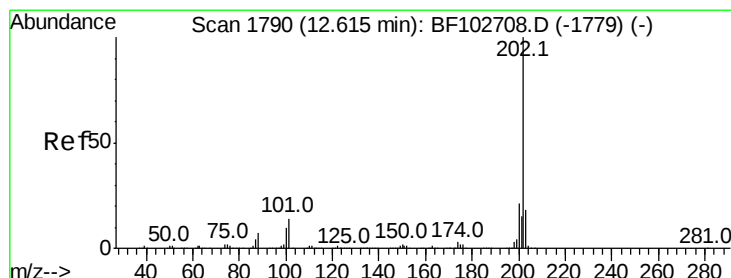
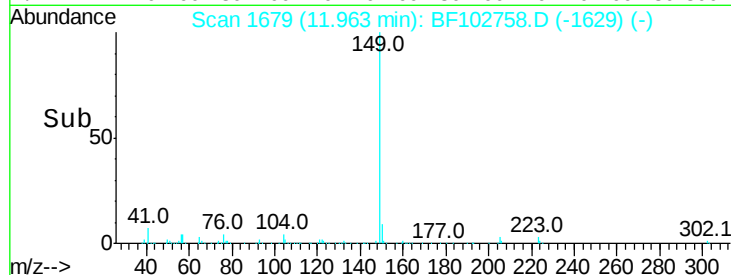
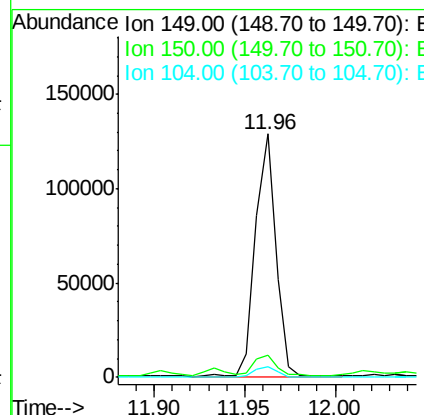
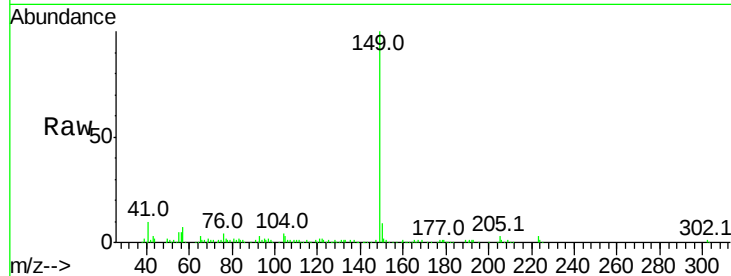
#73
Di-n-butylphthalate
Concen: 2.561 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	4.4	3.8	5.8	

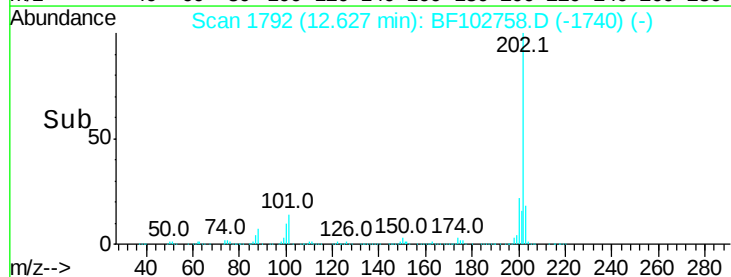
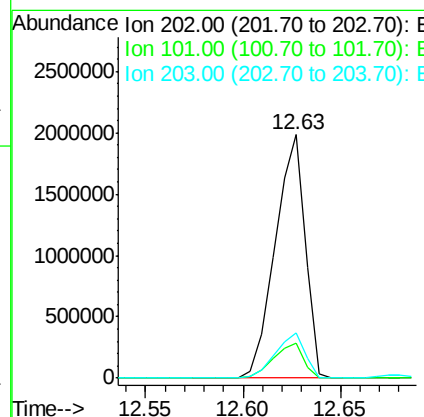
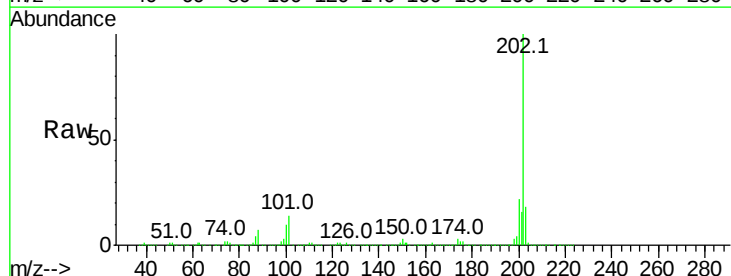
Manual Integrations
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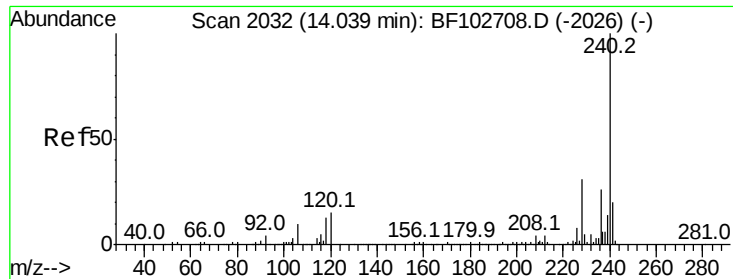
Sohil
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#74
Fluoranthene
Concen: 64.287 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.3	0.0	34.1	
203	18.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

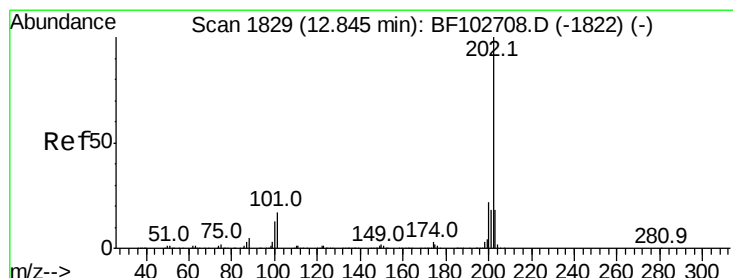
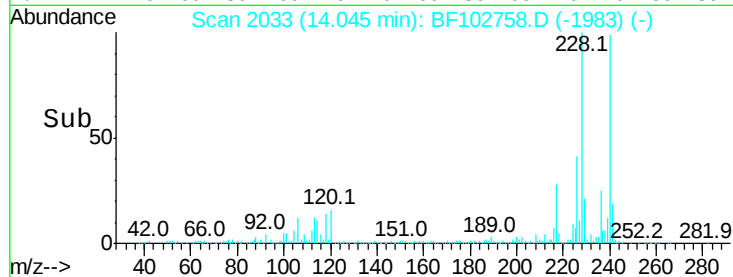
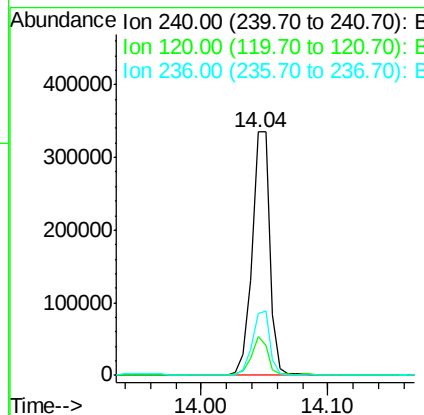
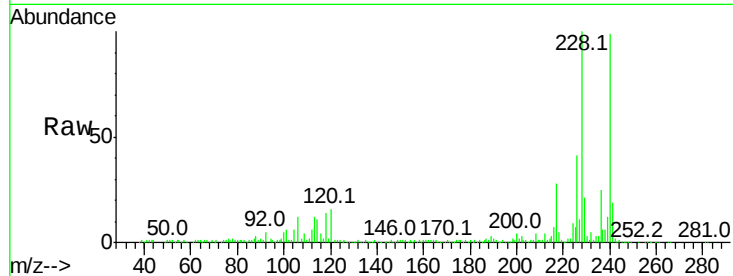
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	25.6	20.7	31.1

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#77

Pyrene

Concen: 65.259 ng

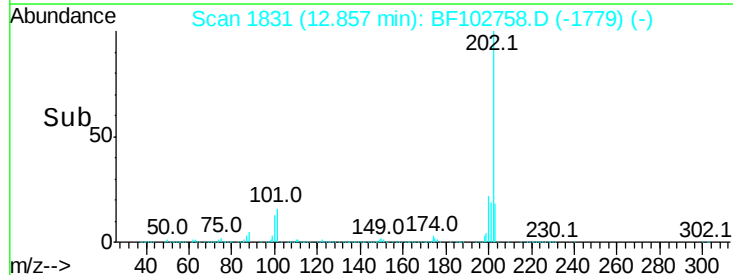
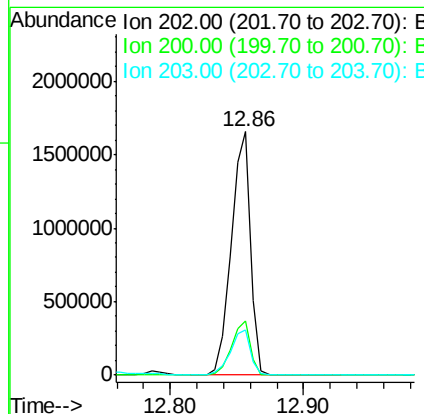
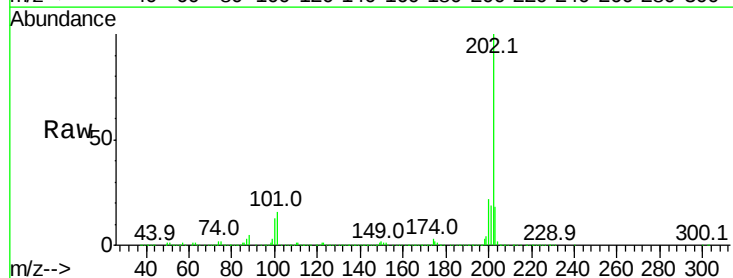
RT: 12.86 min Scan# 1831

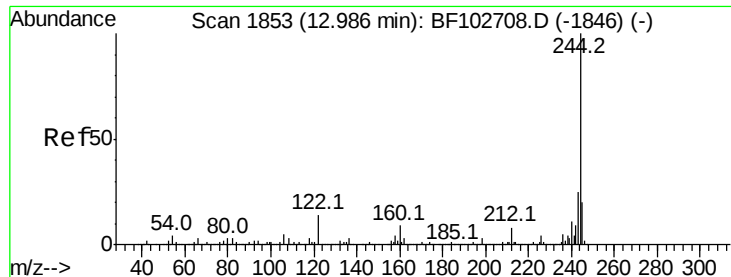
Delta R.T. 0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.3	14.3	21.5





#78

Terphenyl-d14

Concen: 5.769 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

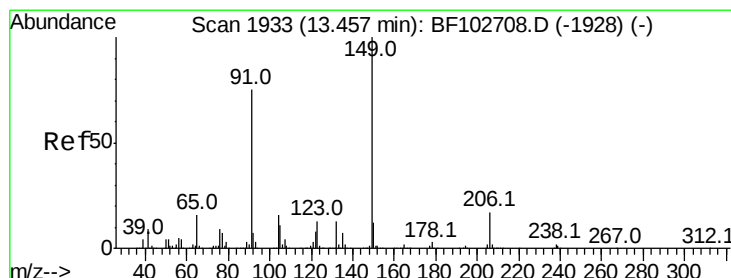
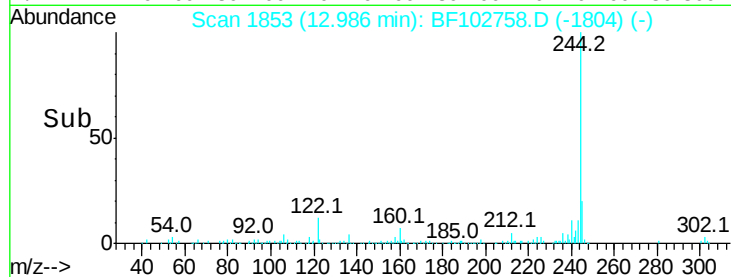
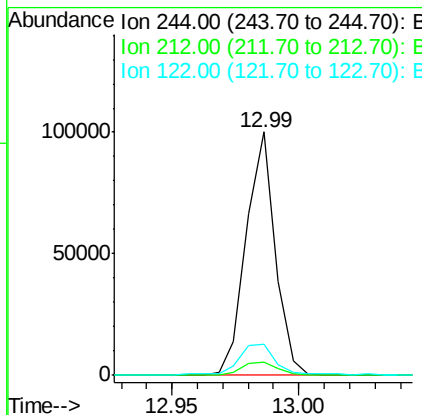
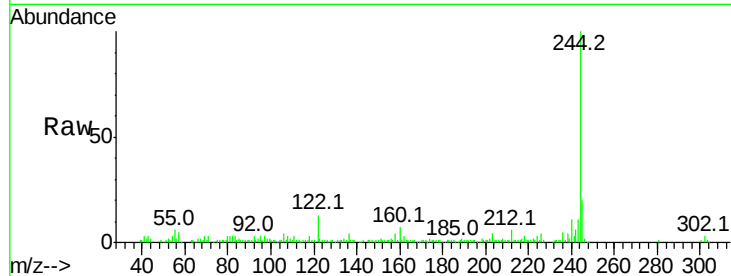
ClientSampleId :

A2_SB45_N_8

Tot Ion:	244	Resp:	80131
Ion Ratio	Lower	Upper	
244	100		
212	5.6	5.4	8.0
122	12.8	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 3.588 ng

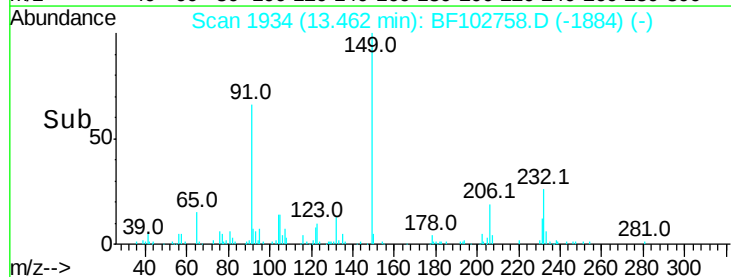
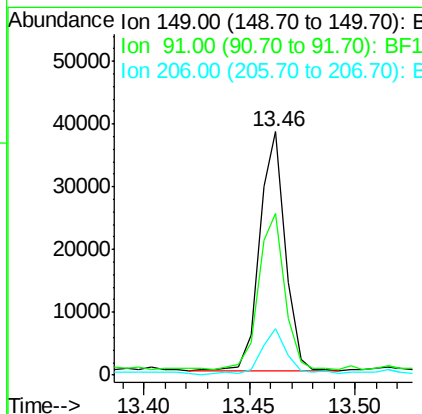
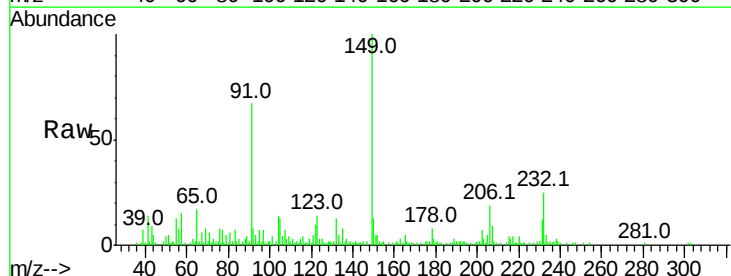
RT: 13.46 min Scan# 1934

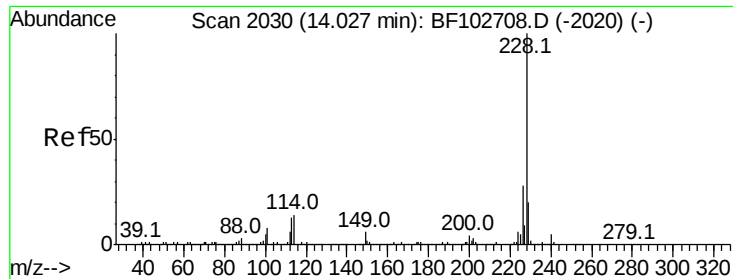
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	149	Resp:	32306
Ion Ratio	Lower	Upper	
149	100		
91	66.6	56.8	85.2
206	19.0	14.1	21.1





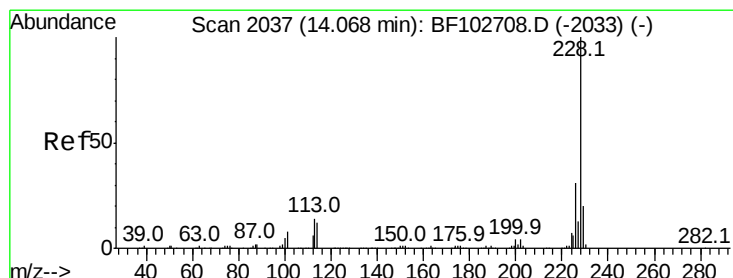
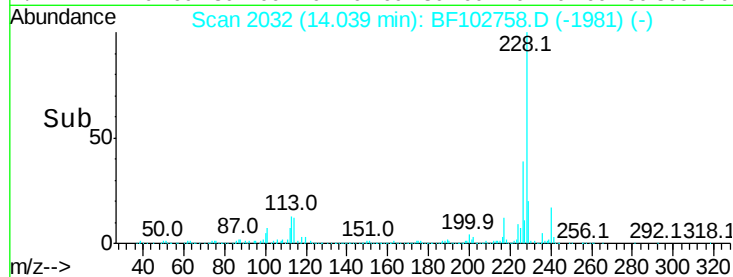
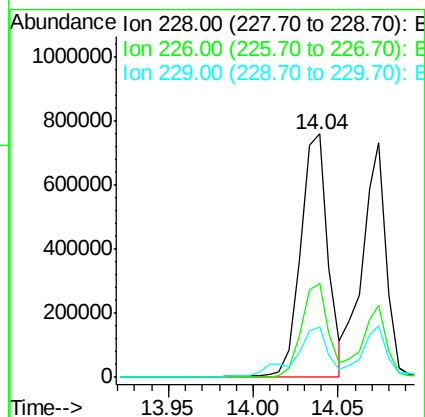
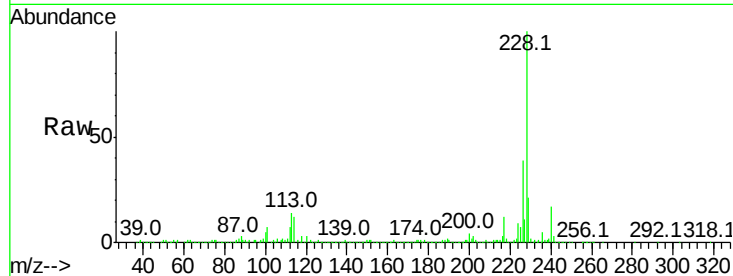
#80
Benzo(a)anthracene
Concen: 41.240 ng m
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
228	100		
226	38.8	22.6	33.8#
229	20.7	15.8	23.6

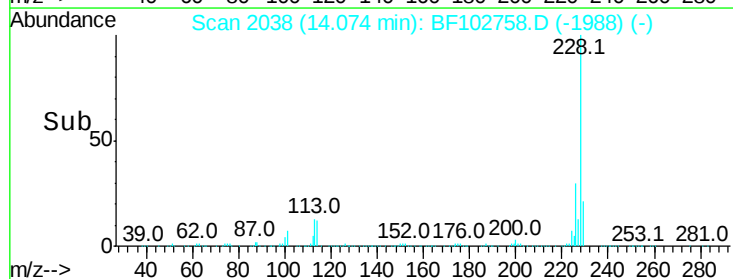
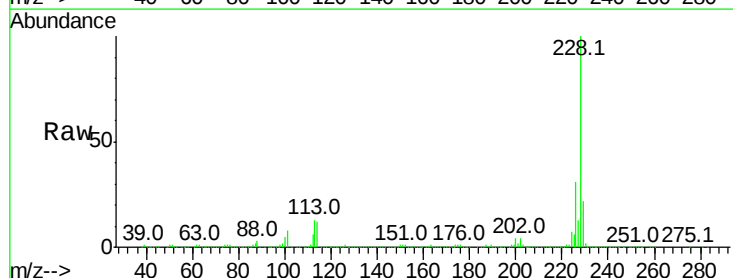
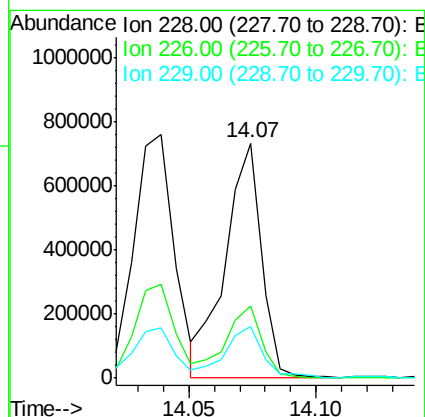
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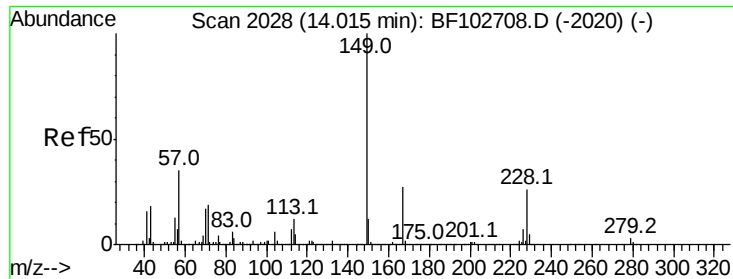
Sohil
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#82
Chrysene
Concen: 34.683 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	21.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.221 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

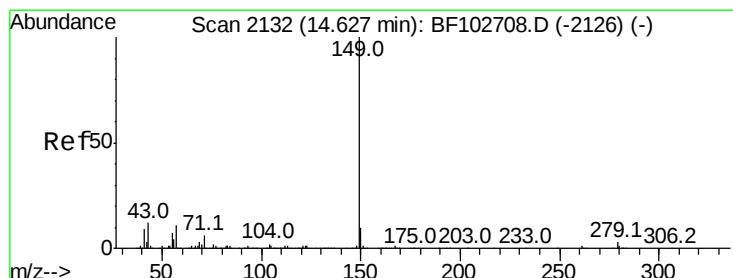
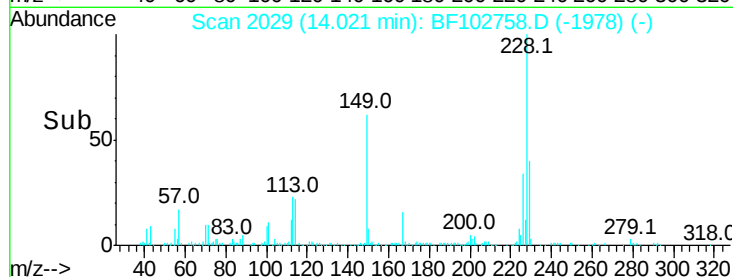
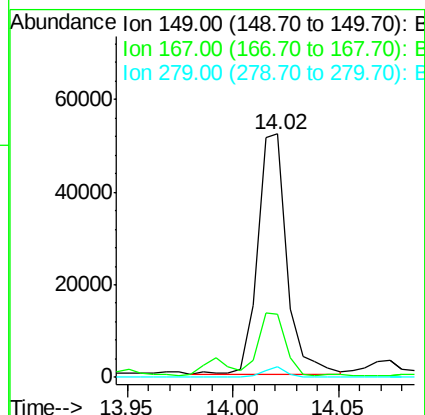
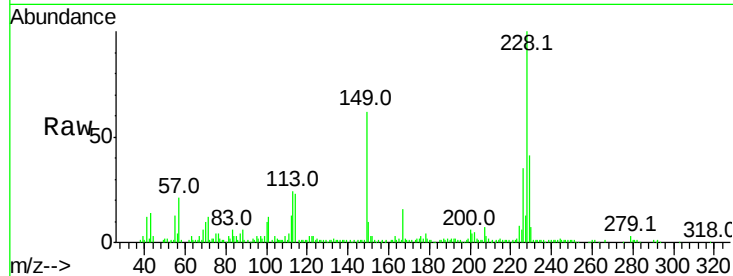
ClientSampleId :

A2_SB45_N_8

Tot Ion:	149	Resp:	50889
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	4.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 3.430 ng

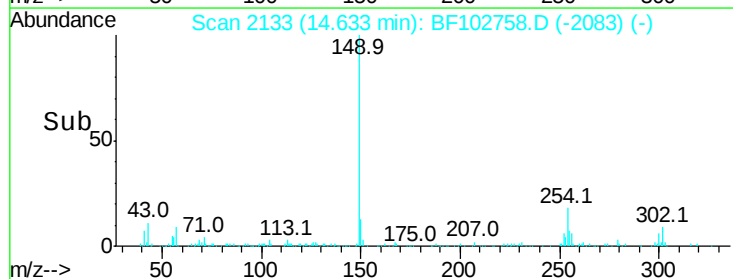
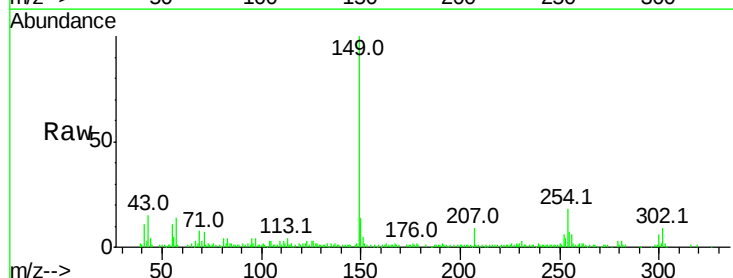
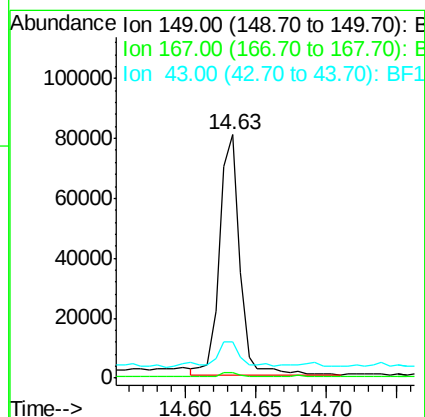
RT: 14.63 min Scan# 2133

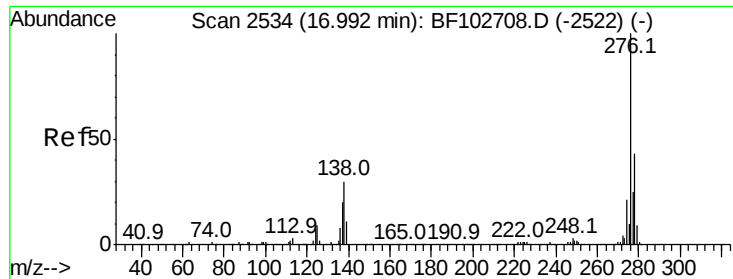
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	149	Resp:	81374
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.2	1.8#
43	11.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.053 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

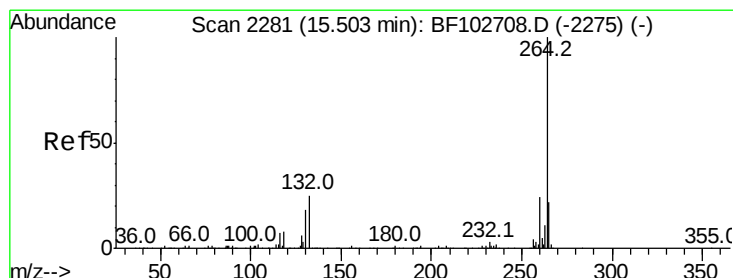
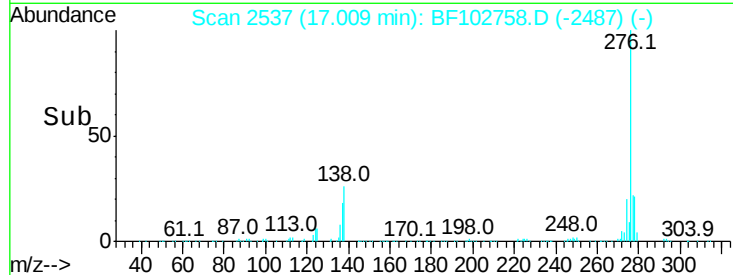
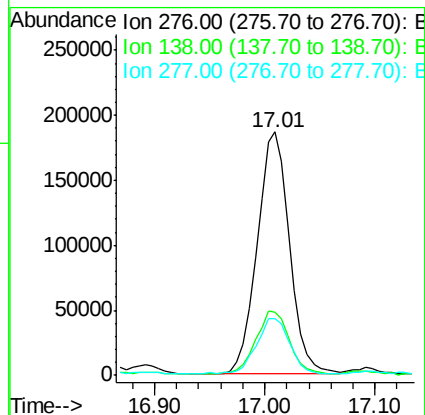
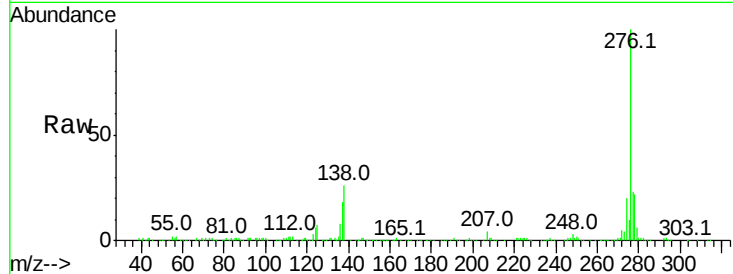
ClientSampleId :

A2_SB45_N_8

Tot Ion:	276	Resp:	381372
Ion Ratio	Lower	Upper	
276	100		
138	27.1	25.0	37.6
277	24.3	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

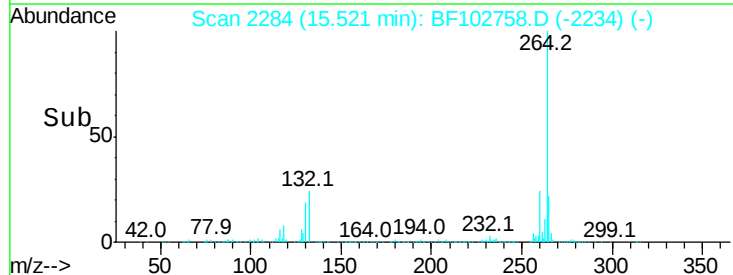
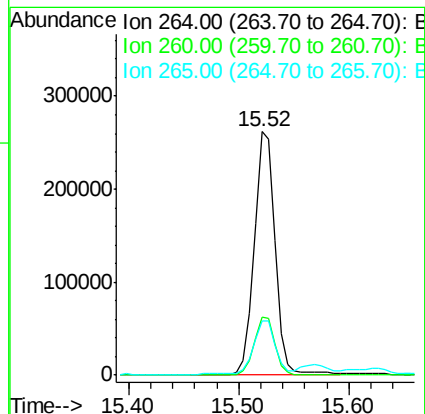
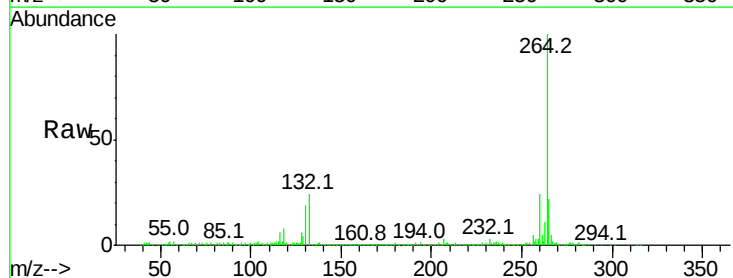
RT: 15.52 min Scan# 2284

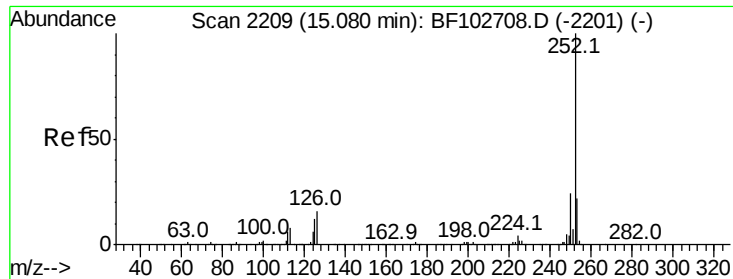
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	264	Resp:	350851
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	22.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.751 ng m

RT: 15.09 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

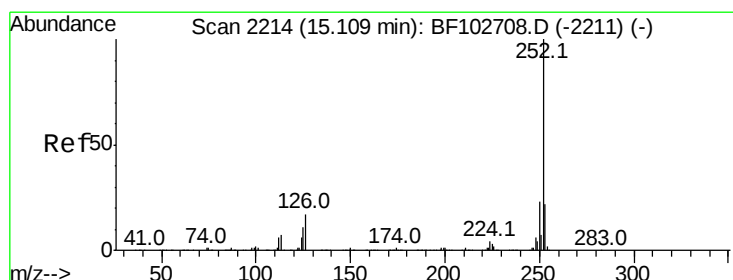
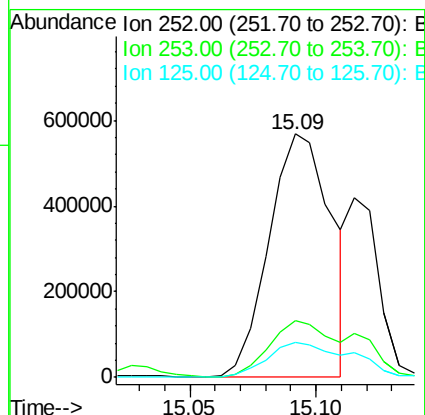
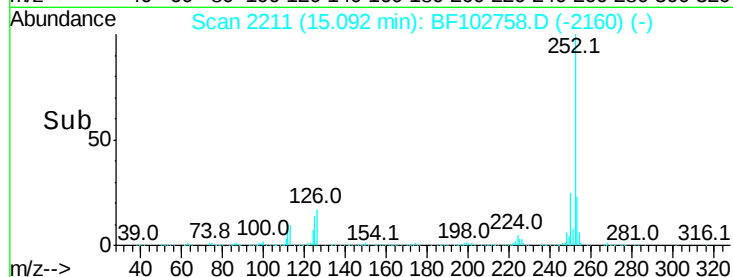
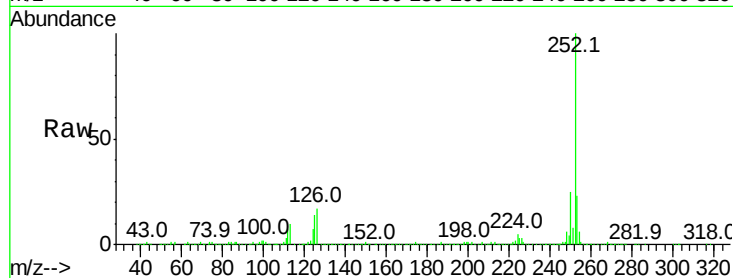
ClientSampleId :

A2_SB45_N_8

Tot Ion:	252	Resp:	972450
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.0	25.6
125	14.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 16.364 ng m

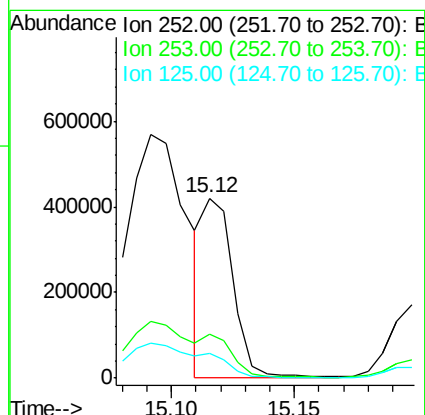
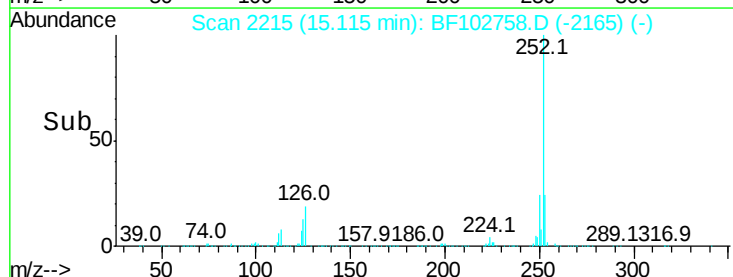
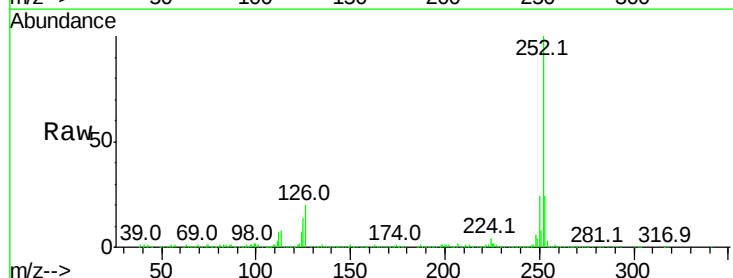
RT: 15.12 min Scan# 2215

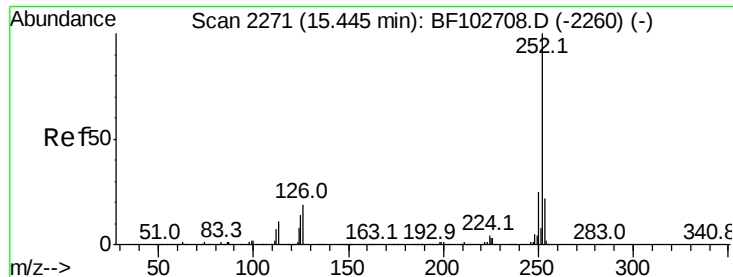
Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:	252	Resp:	355659
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.9	26.9
125	13.5	10.2	15.2





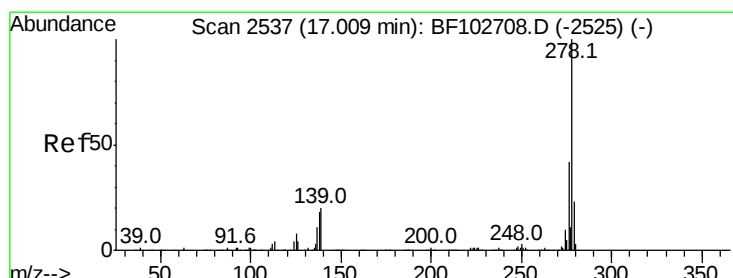
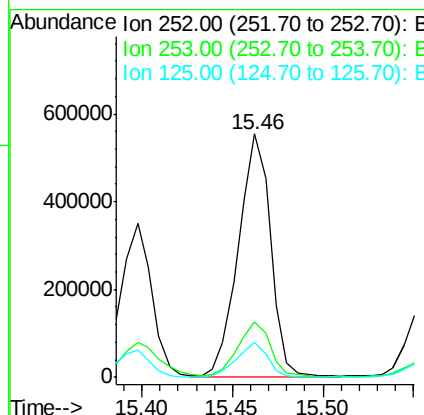
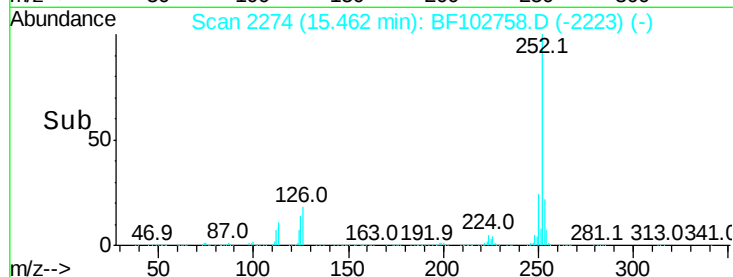
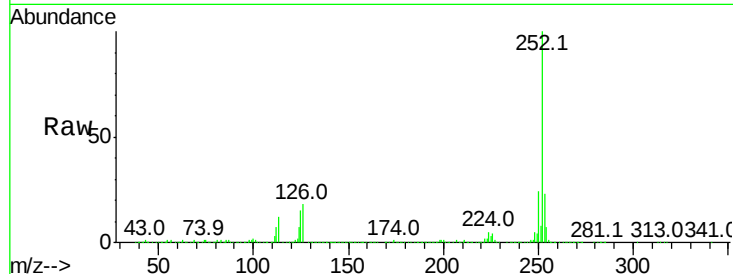
#89
Benzo(a)pyrene
Concen: 33.307 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion:	252	Resp:	681960
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	14.5	9.8	14.6

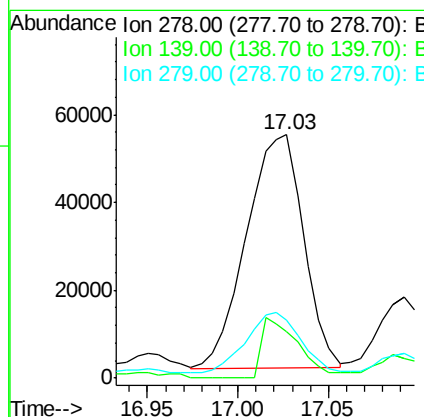
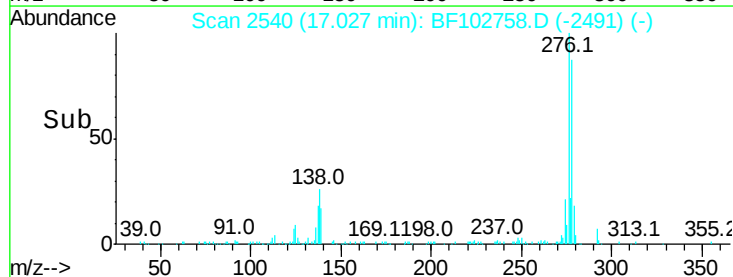
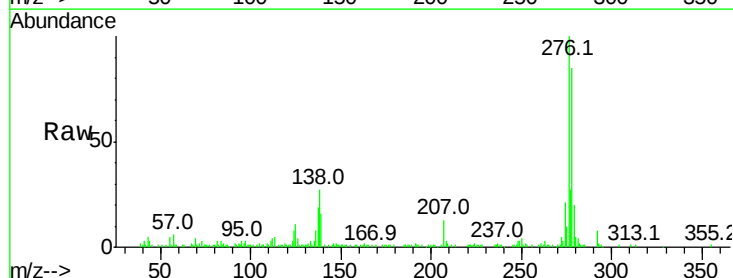
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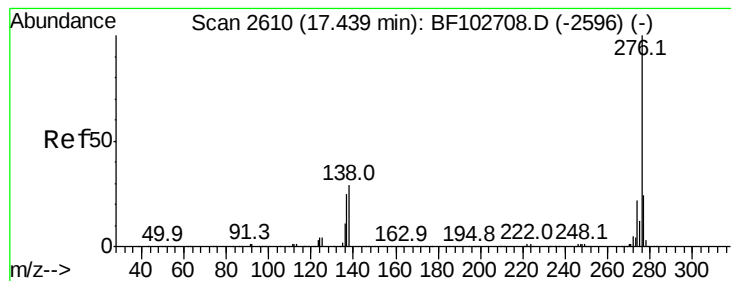
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#90
Dibenzo(a,h)anthracene
Concen: 7.052 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:	278	Resp:	117195
Ion Ratio	Lower	Upper	
278	100		
139	19.2	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 19.240 ng

RT: 17.46 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

A2_SB45_N_8

Tot Ion:	276	Resp:	312969
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	26.7	21.8	32.8

Manual Integrations
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