

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102808.D
 Acq On : 7 Feb 2018 11:59
 Operator : SJ/JU
 Sample : PB106327BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Manual Integrations
 APPROVED

Sohil
 2/8/2018 1:41:01 PM

Quant Time: Feb 08 02:17:31 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	173746	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	735014	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	331828	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	590287	20.00	ng	0.00
75) Chrysene-d12	14.05	240	404683	20.00	ng	0.00
86) Perylene-d12	15.53	264	325927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1097657	95.94	ng	0.01
7) Phenol-d6	6.51	99	1302881	94.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	827930	78.14	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	295907	110.79	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1424656	71.24	ng	0.00
78) Terphenyl-d14	12.99	244	1339580	78.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	161477	28.576	ng	# 86
4) n-Nitrosodimethylamine	3.42	42	229573	34.368	ng	99
6) Aniline	6.55	93	163069	8.016	ng	99
8) 2-Chlorophenol	6.67	128	410363	34.841	ng	99
9) Benzaldehyde	6.43	77	142295	13.910	ng	95
10) Phenol	6.52	94	518355	35.112	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	398343	32.427	ng	90
12) 1,3-Dichlorobenzene	6.82	146	429858	31.516	ng	99
13) 1,4-Dichlorobenzene	6.90	146	433759	31.925	ng	100
14) 1,2-Dichlorobenzene	7.05	146	405400	32.035	ng	99
15) Benzyl Alcohol	7.02	79	366714	34.625	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	739770	31.701	ng	97
17) 2-Methylphenol	7.13	107	356138	32.780	ng	98
18) Hexachloroethane	7.39	117	157411	33.786	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	282334	31.086	ng	93
20) 3+4-Methylphenols	7.28	107	427875	31.936	ng	# 87
22) Acetophenone	7.29	105	565807	31.457	ng	# 95
24) Nitrobenzene	7.46	77	442822	35.515	ng	99
25) Isophorone	7.70	82	812567	33.305	ng	99
26) 2-Nitrophenol	7.78	139	232861	45.933	ng	96
27) 2,4-Dimethylphenol	7.81	122	372604	36.149	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	510243	35.304	ng	99
29) 2,4-Dichlorophenol	8.02	162	341860	36.484	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	338589	31.941	ng	100
31) Naphthalene	8.19	128	1170713	32.600	ng	99
32) Benzoic acid	7.86	122	33814m	12.957	ng	
33) 4-Chloroaniline	8.23	127	214288	13.852	ng	99
34) Hexachlorobutadiene	8.30	225	172015	31.668	ng	99
35) Caprolactam	8.59	113	80902m	24.861	ng	
36) 4-Chloro-3-methylphenol	8.71	107	376847	35.794	ng	96
37) 2-Methylnaphthalene	8.88	142	793566	33.752	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	300872	33.300	ng	99
40) Hexachlorocyclopentadiene	9.03	237	296813	69.105	ng	99
42) 2,4,6-Trichlorophenol	9.15	196	224785	37.878	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.19	196	241814	36.152	nq	96
45) 1,1'-Biphenyl	9.34	154	913455	32.683	nq	98
46) 2-Chloronaphthalene	9.37	162	731330	33.237	nq	98
47) 2-Nitroaniline	9.46	65	265291	39.718	nq	94
48) Acenaphthylene	9.79	152	1107715	32.413	nq	99
49) Dimethylphthalate	9.64	163	934067	36.102	nq	100
50) 2,6-Dinitrotoluene	9.70	165	193315	39.272	nq	95
51) Acenaphthene	9.96	154	725190	35.483	nq	100
52) 3-Nitroaniline	9.87	138	174259	28.771	nq	99
53) 2,4-Dinitrophenol	9.97	184	144451	84.145	nq	# 17
54) Dibenzofuran	10.13	168	993802	34.504	nq	99
55) 4-Nitrophenol	10.03	139	343952	69.651	nq	91
56) 2,4-Dinitrotoluene	10.10	165	258816	39.768	nq	97
57) Fluorene	10.47	166	734092	35.030	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	185166	39.942	nq	99
59) Diethylphthalate	10.34	149	846139	33.120	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	330549	35.657	nq	95
61) 4-Nitroaniline	10.49	138	206546	35.826	nq	93
62) Azobenzene	10.62	77	829277	32.493	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	110088	45.663	nq	92
65) n-Nitrosodiphenylamine	10.58	169	663891	31.885	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	207365	33.209	nq	95
67) Hexachlorobenzene	11.02	284	226110	32.825	nq	95
68) Atrazine	11.10	200	192022	31.261	nq	99
69) Pentachlorophenol	11.21	266	232551	57.510	nq	98
70) Phenanthrene	11.43	178	1078529	32.807	nq	99
71) Anthracene	11.49	178	1113350	33.297	nq	99
72) Carbazole	11.64	167	1058161	32.302	nq	100
73) Di-n-butylphthalate	11.96	149	1327693	33.366	nq	100
74) Fluoranthene	12.62	202	1104992	33.407	nq	99
77) Pyrene	12.85	202	1107850	34.911	nq	99
79) Butylbenzylphthalate	13.46	149	549981	36.484	nq	99
80) Benzo(a)anthracene	14.04	228	884808	34.765	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	201864	21.392	nq	98
82) Chrysene	14.07	228	836023	32.586	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	705467	36.290	nq	99
84) Di-n-octyl phthalate	14.64	149	1060869	36.345	nq	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	715545	33.628	nq	98
87) Benzo(b)fluoranthene	15.10	252	724363	34.280	nq	97
88) Benzo(k)fluoranthene	15.13	252	735486	36.427	nq	100
89) Benzo(a)pyrene	15.47	252	680078	35.755	nq	96
90) Dibenzo(a,h)anthracene	17.04	278	592170	38.357	nq	99
91) Benzo(g,h,i)perylene	17.49	276	619145	40.973	nq	99

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

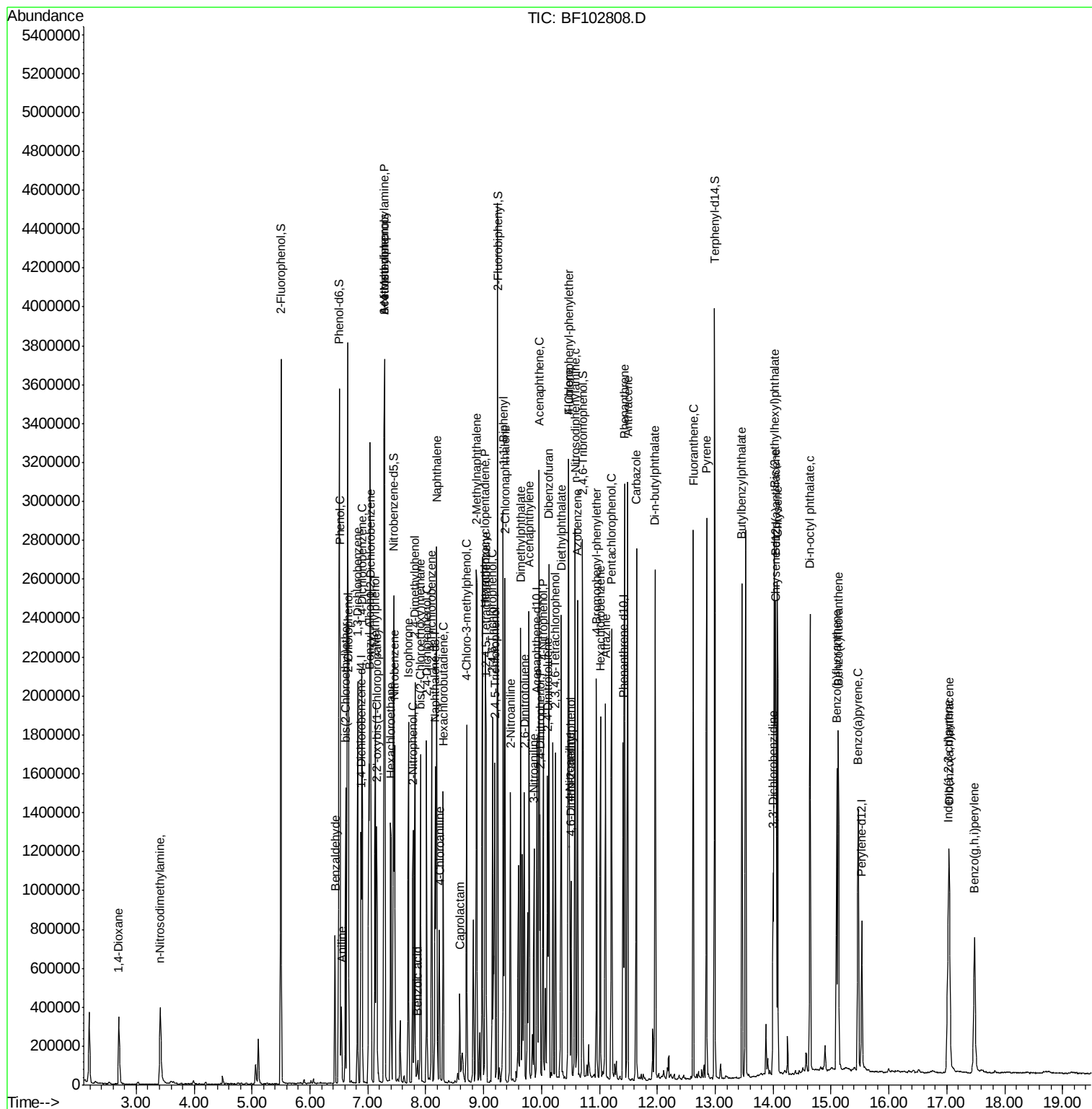
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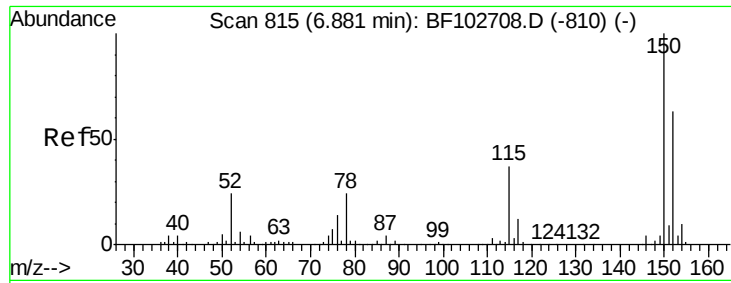
Instrument :
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#1

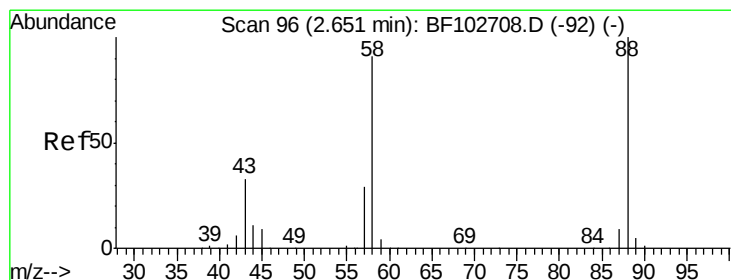
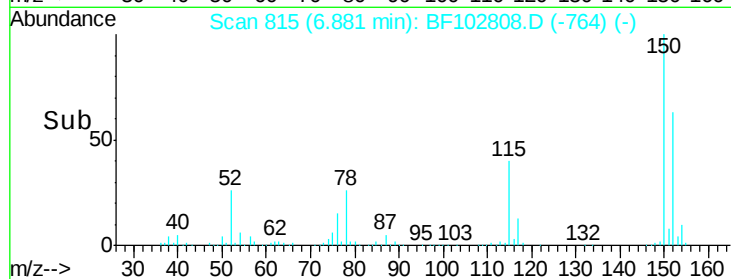
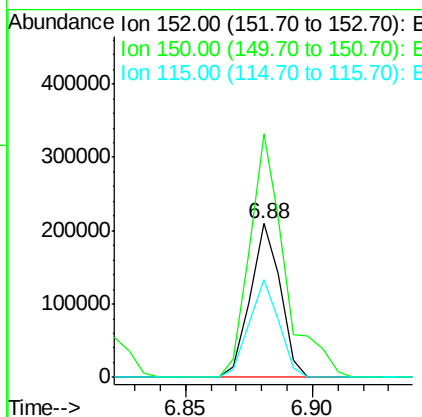
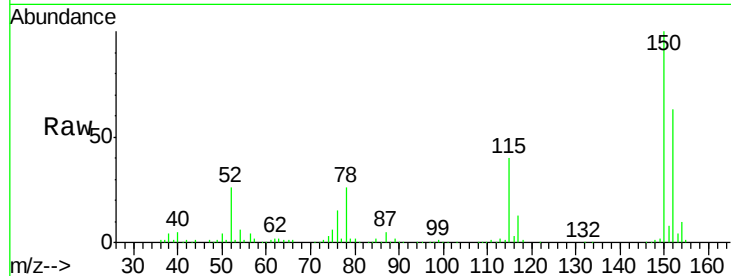
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	63.6	50.1	75.1

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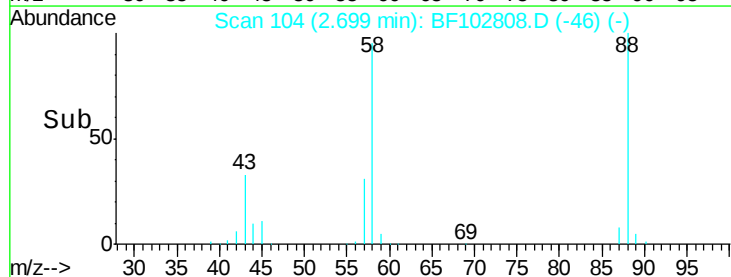
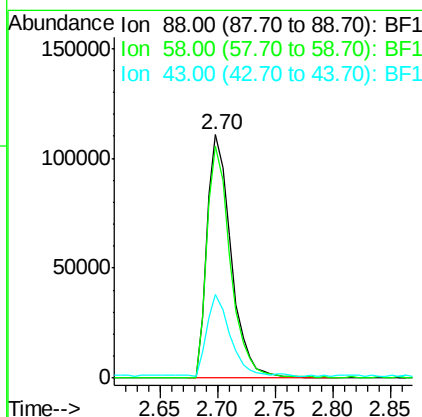
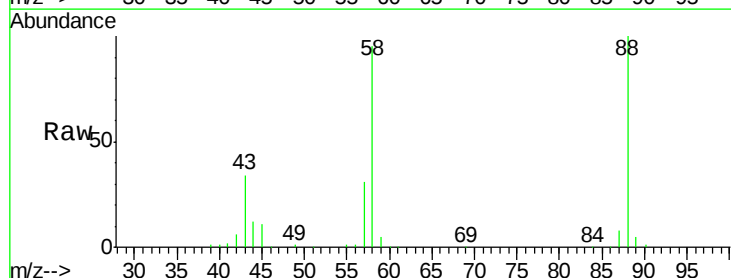
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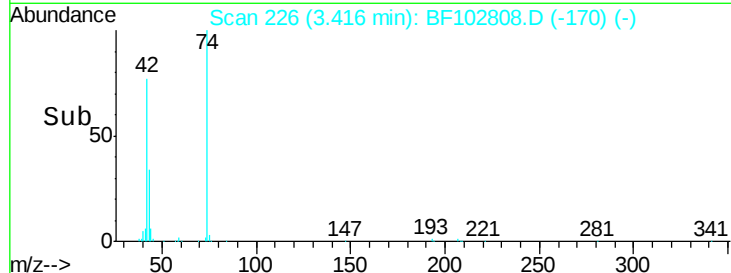
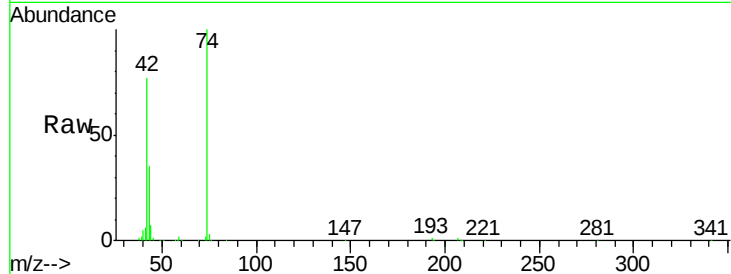
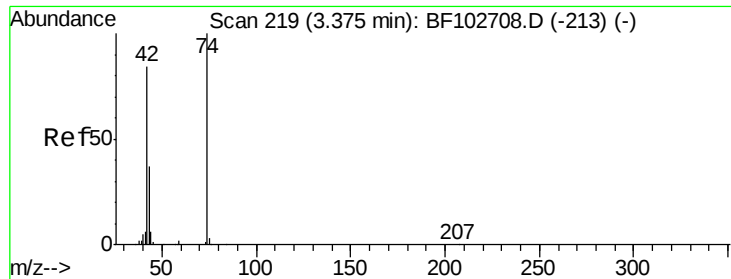


#2

1,4-Dioxane
Concen: 28.576 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.04 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	62.6	93.8#
43	32.1	24.6	37.0





#4

n-Nitrosodimethylamine

Concen: 34.368 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.03 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
42	100		229573		
74	129.4	104.9	157.3		
44	9.1	6.9	10.3		

Instrument :

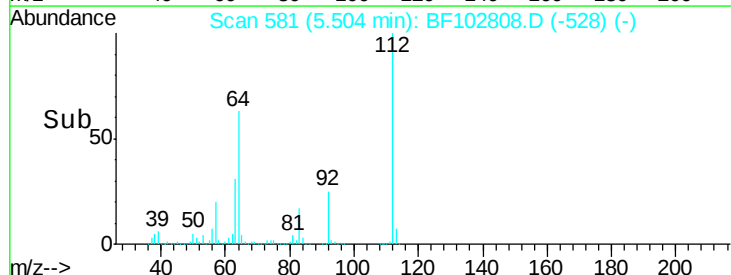
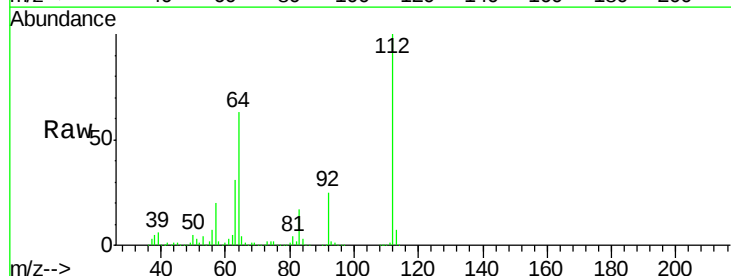
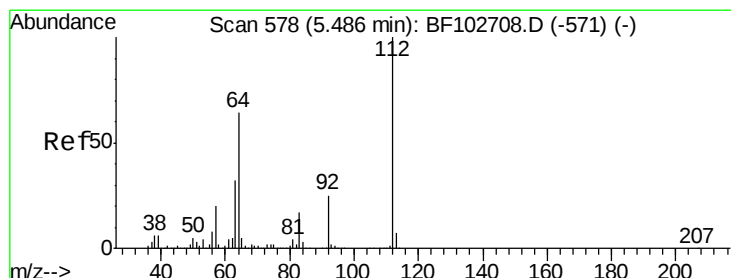
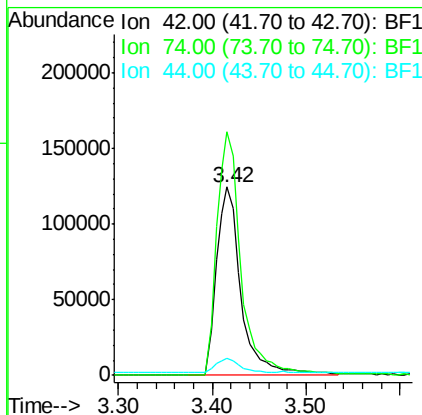
BNA_F

ClientSampleId :

PB106327BS

Manual Integrations
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#5

2-Fluorophenol

Concen: 95.943 ng

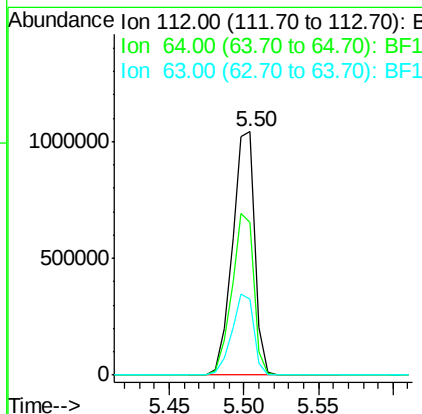
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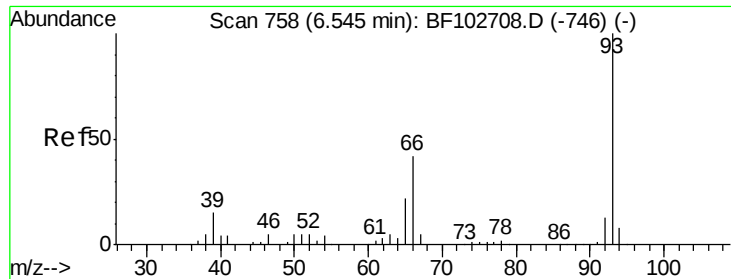
Delta R.T. 0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1097657		
64	62.8	47.9	71.9		
63	31.4	23.7	35.5		





#6

Aniline

Concen: 8.016 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

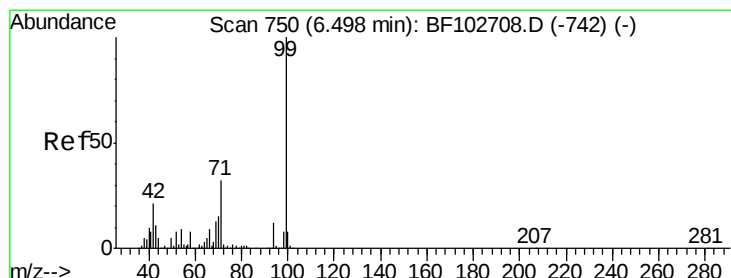
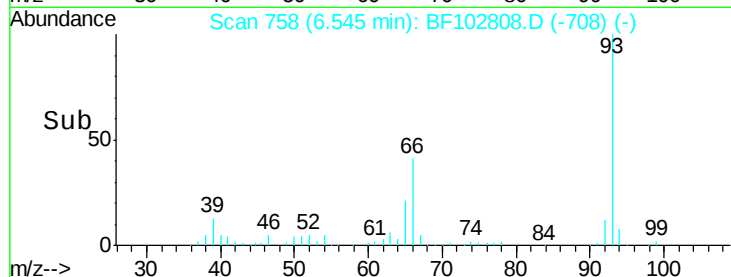
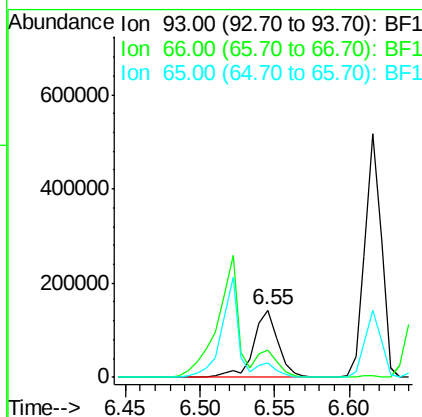
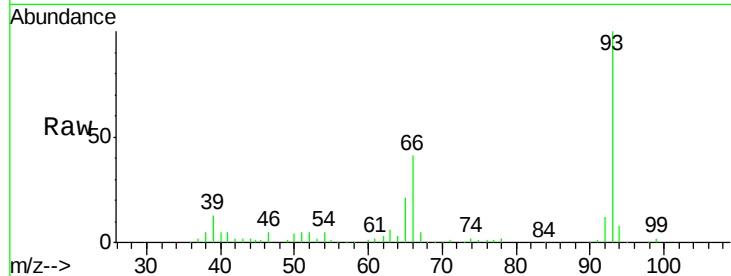
ClientSampleId :

PB106327BS

Tot Ion:	93	Resp:	163069
Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.2	48.2
65	21.3	16.4	24.6

Manual Integrations
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#7

Phenol-d6

Concen: 94.580 ng

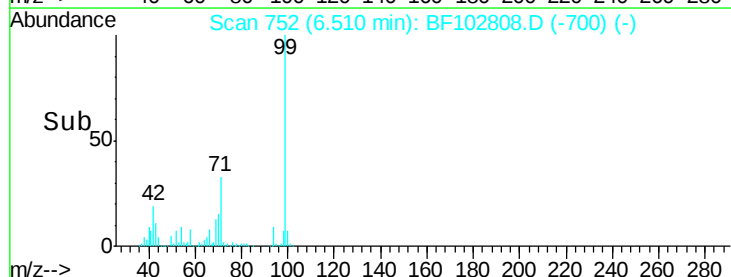
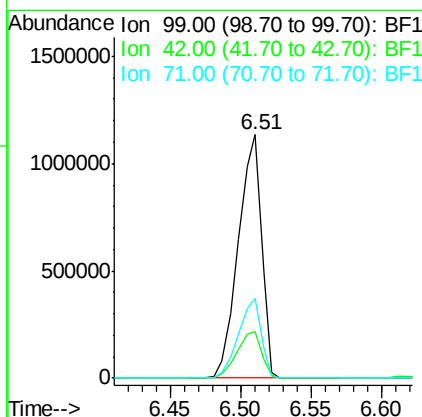
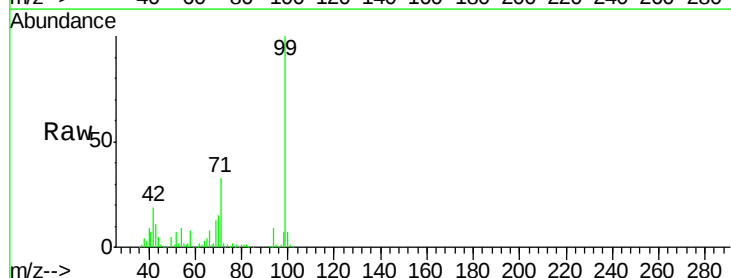
RT: 6.51 min Scan# 752

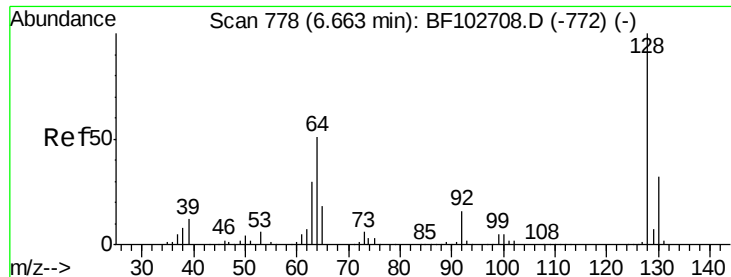
Delta R.T. 0.01 min

Lab File: BF102808.D

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Tgt Ion:	99	Resp:	1302881
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.0	25.4	38.0





#8

2-Chlorophenol

Concen: 34.841 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

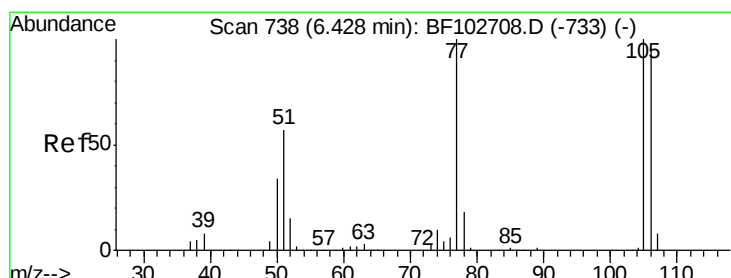
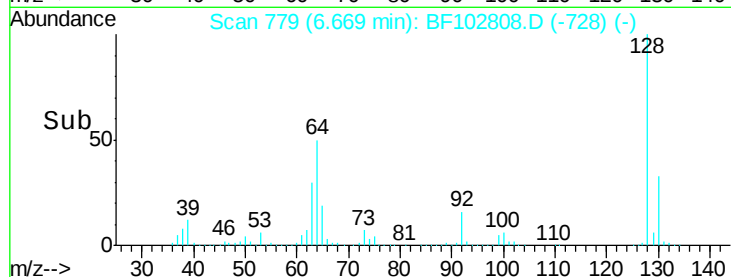
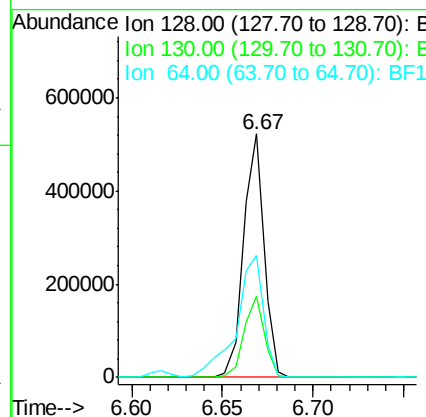
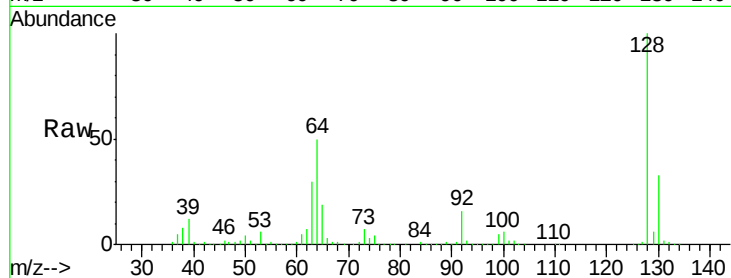
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PB106327BS

Tot Ion:	128	Resp:	410363
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.0	53.0
64	50.3	29.4	69.4

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#9

Benzaldehyde

Concen: 13.910 ng

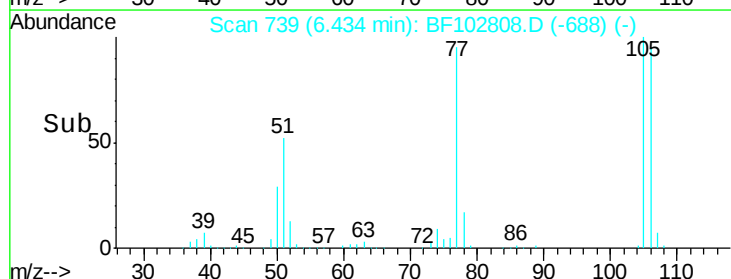
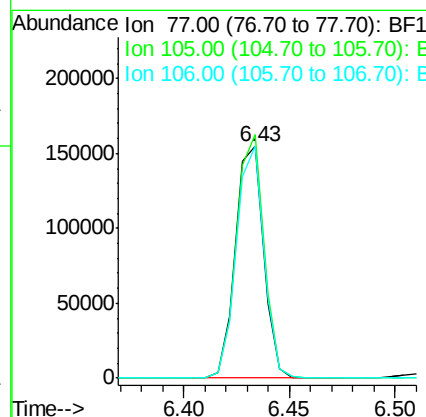
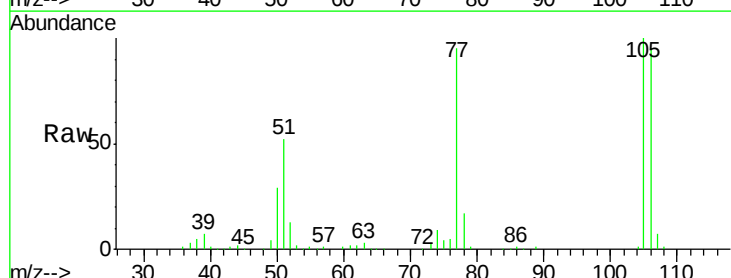
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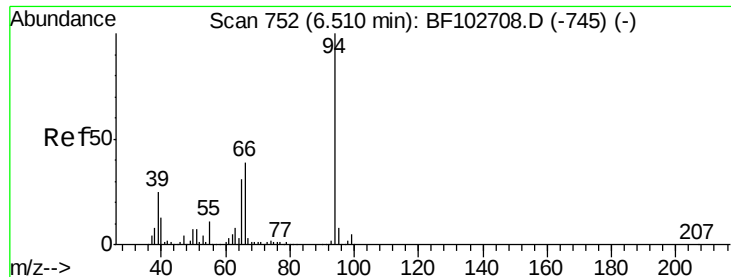
Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	77	Resp:	142295
Ion Ratio	Lower	Upper	
77	100		
105	105.2	81.1	121.1
106	100.4	74.5	114.5





#10

Phenol

Concen: 35.112 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102808.D

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Instrument :

BNA_F

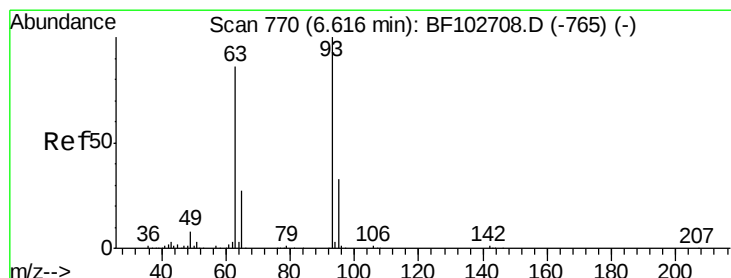
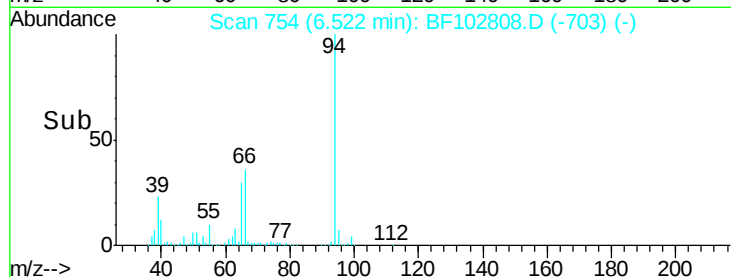
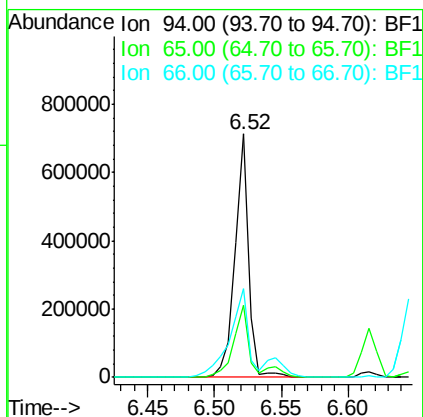
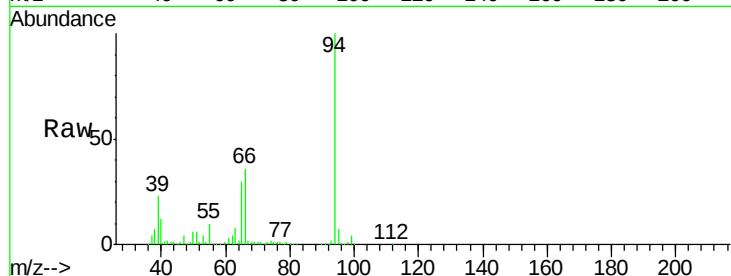
ClientSampleId :

PB106327BS

Tot Ion:	94	Resp:	518355
Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	36.2	16.2	56.2

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 32.427 ng

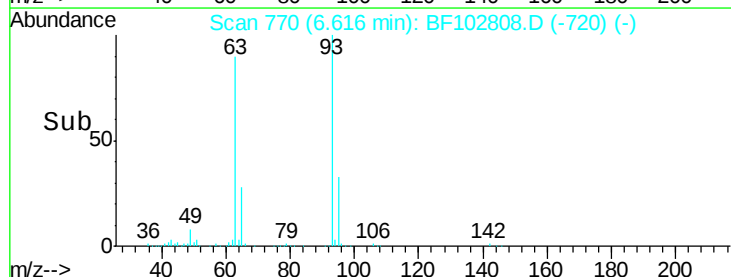
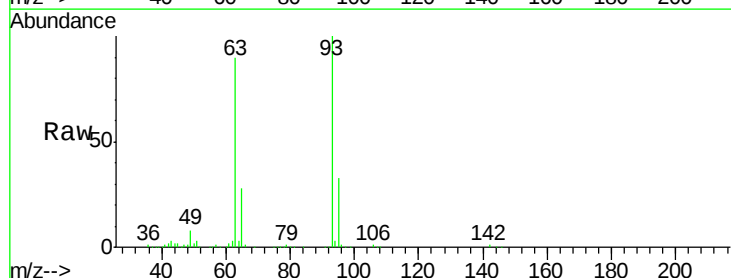
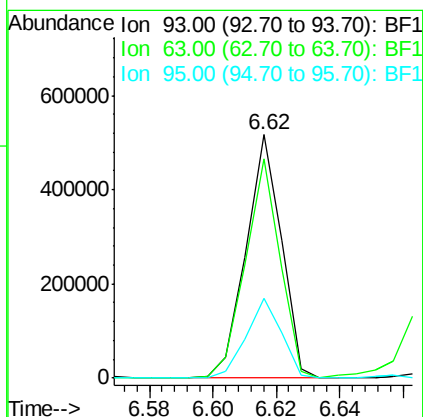
RT: 6.62 min Scan# 770

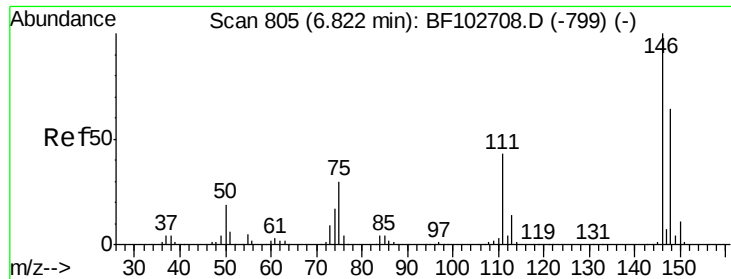
Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	93	Resp:	398343
Ion	Ratio	Lower	Upper
93	100		
63	89.9	58.6	98.6
95	32.7	11.8	51.8





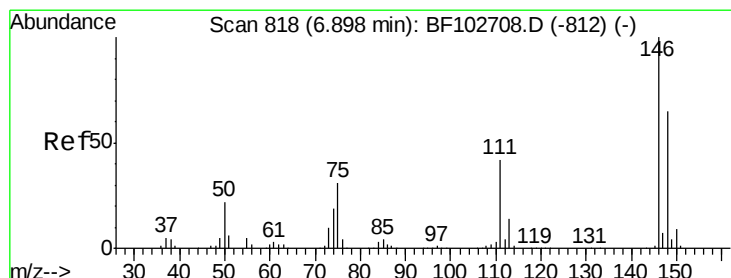
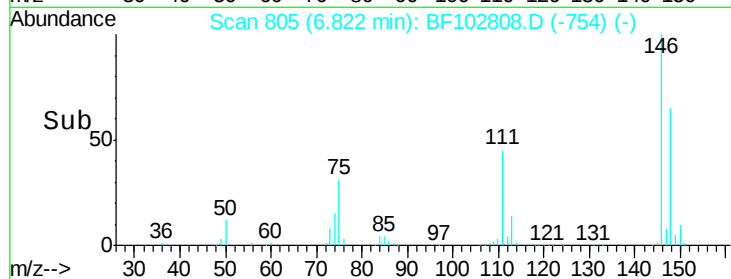
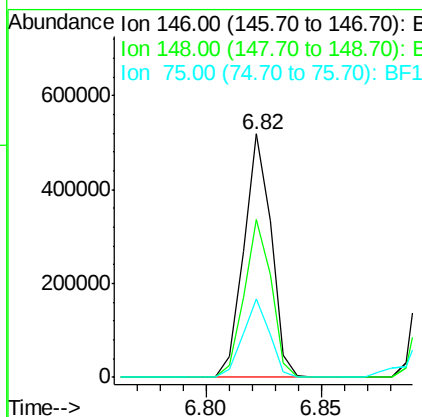
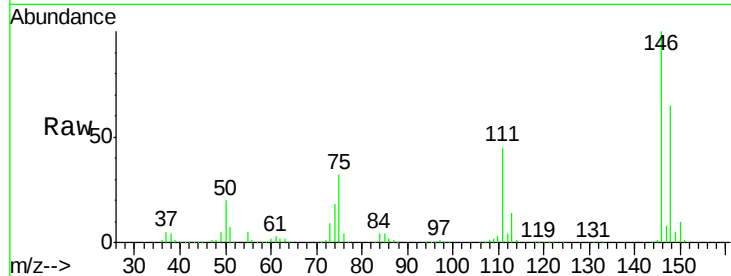
#12
 1,3-Dichlorobenzene
 Concen: 31.516 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	32.0	24.2	36.4

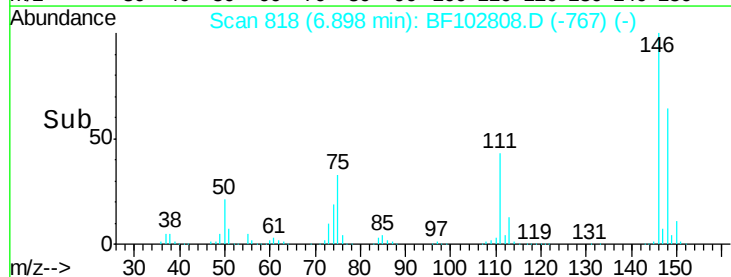
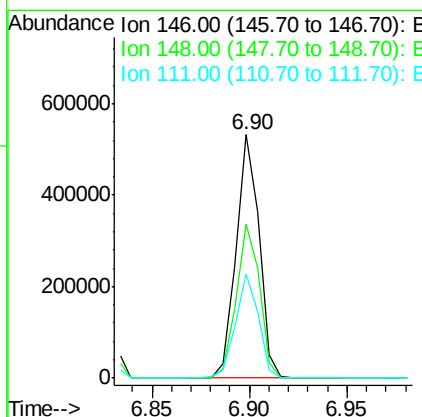
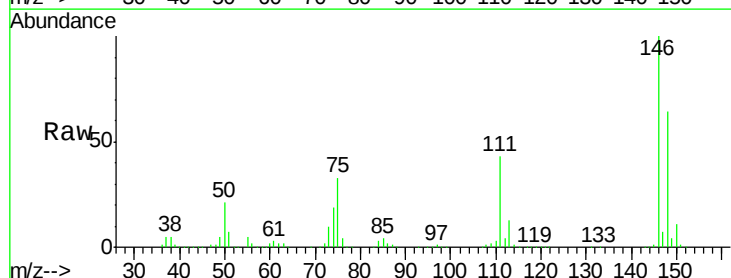
Manual Integrations
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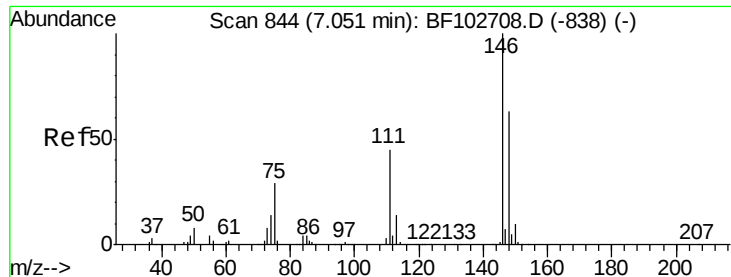
Sohil
 2/8/2018 1:41:01 PM



#13
 1,4-Dichlorobenzene
 Concen: 31.925 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	42.5	34.2	51.2





#14

1,2-Dichlorobenzene

Concen: 32.035 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

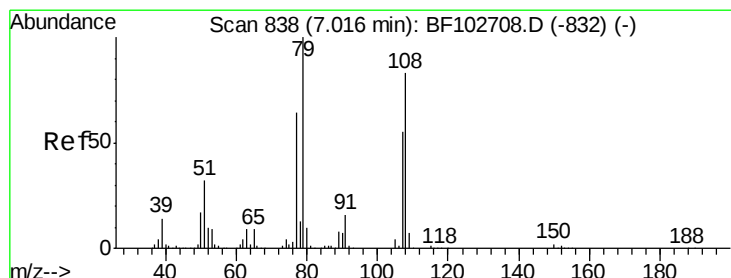
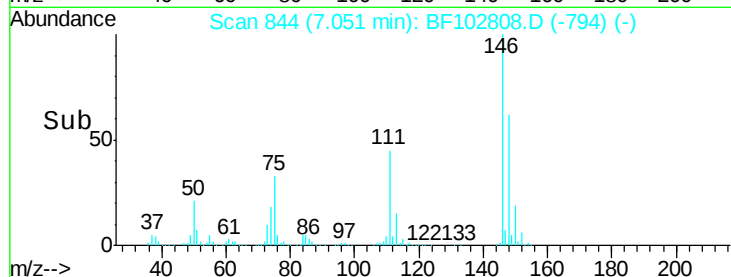
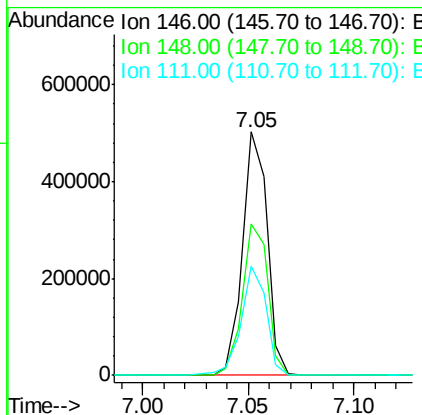
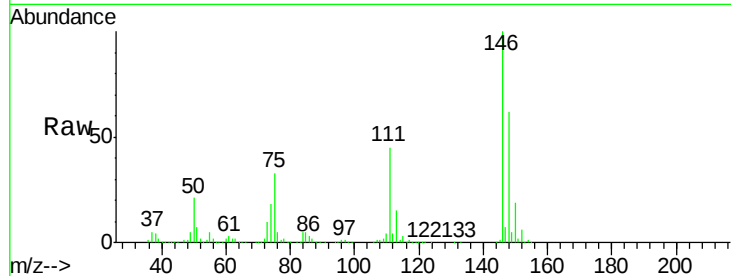
ClientSampleId :

PB106327BS

Tot Ion:	146	Resp:	405400
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.6	75.8
111	44.7	36.0	54.0

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#15

Benzyl Alcohol

Concen: 34.625 ng

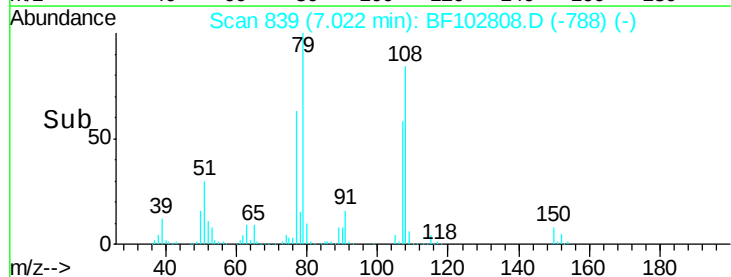
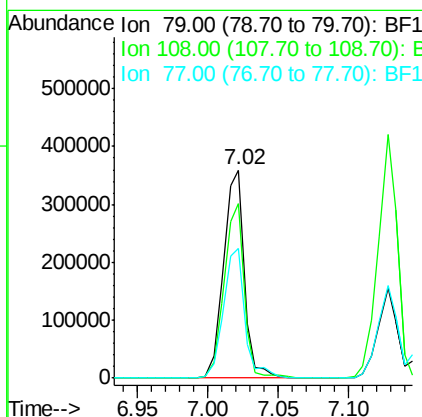
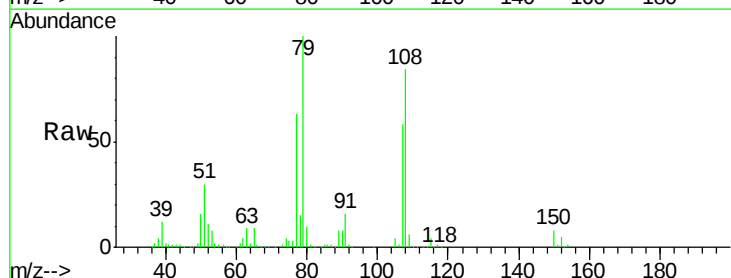
RT: 7.02 min Scan# 839

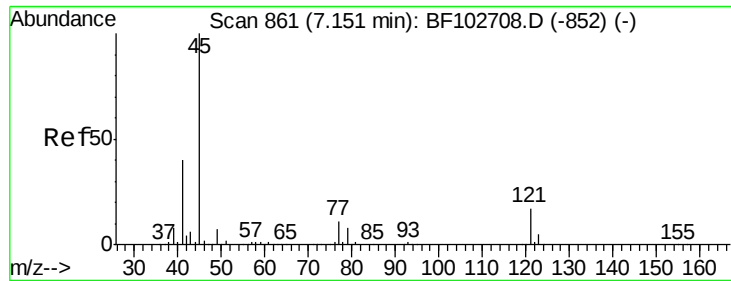
Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	79	Resp:	366714
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.1	97.7
77	62.7	50.6	75.8





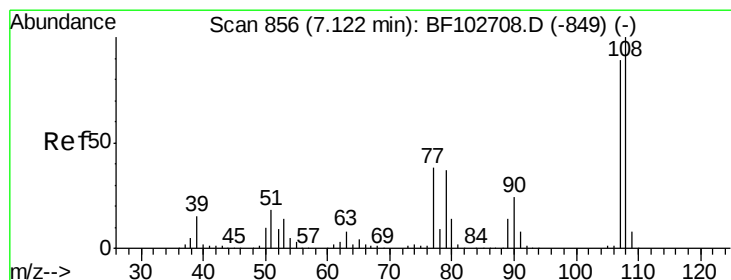
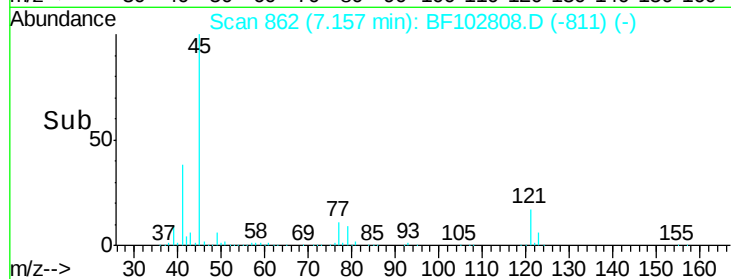
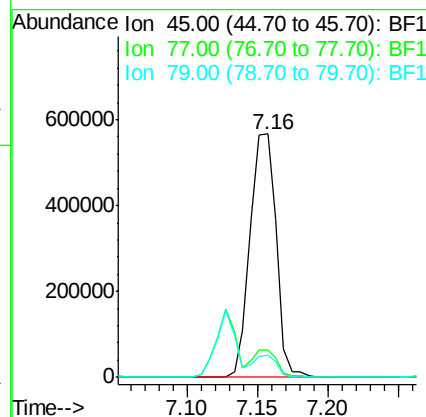
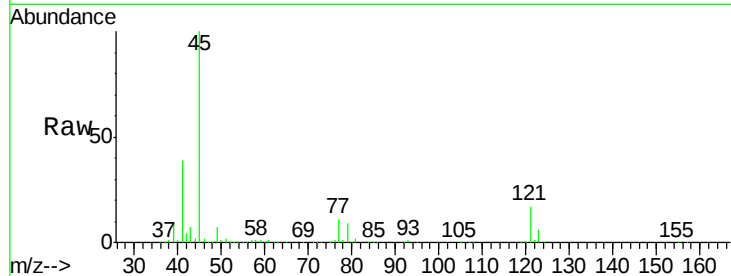
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 31.701 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.9
79	8.9	0.0	29.6

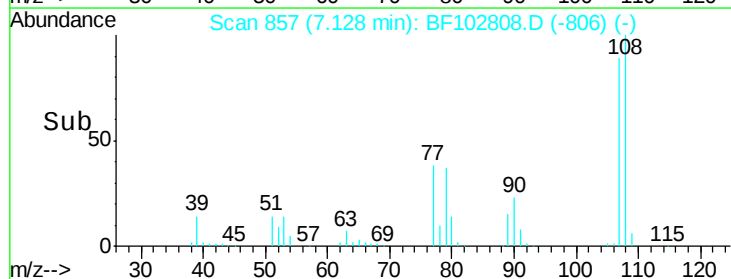
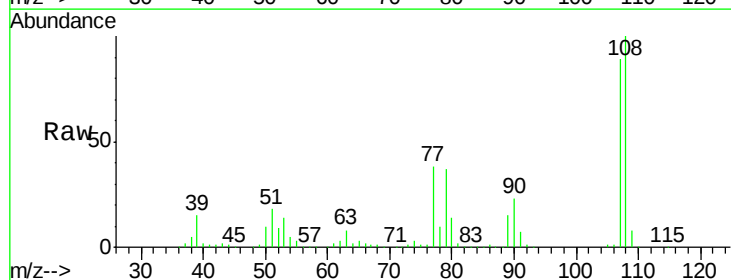
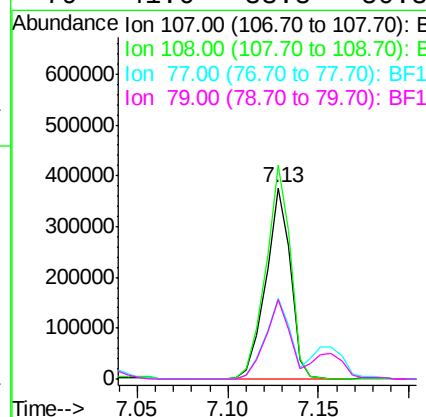
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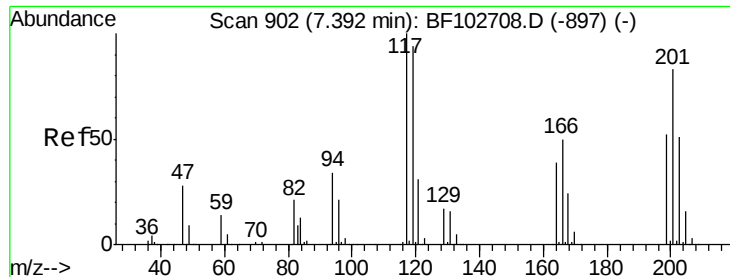
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#17
2-Methylphenol
Concen: 32.780 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	42.6	33.8	50.8
79	41.6	33.8	50.8





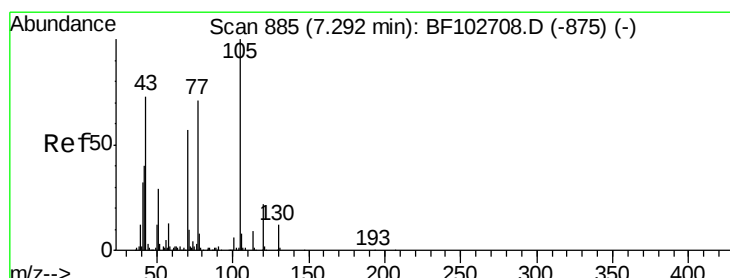
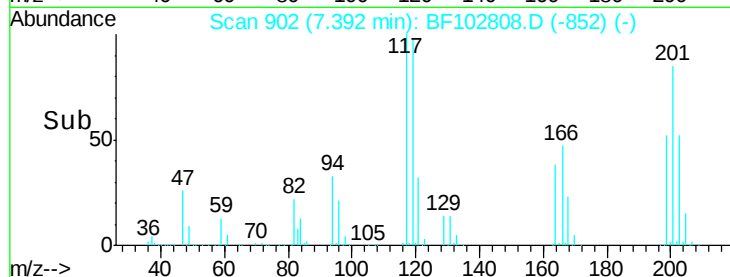
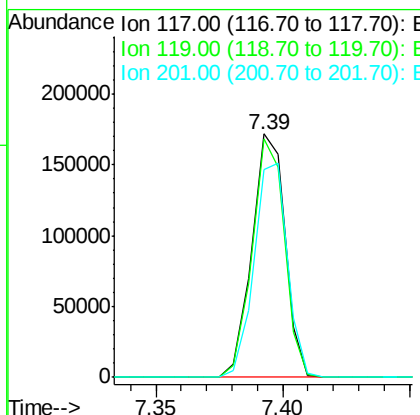
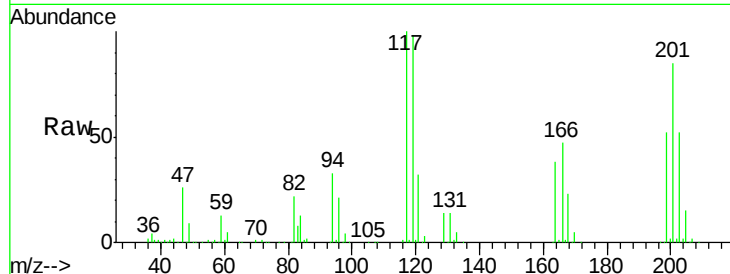
#18
Hexachloroethane
Concen: 33.786 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	157411		
119	98.1	75.8	113.8	
201	85.3	75.7	113.5	

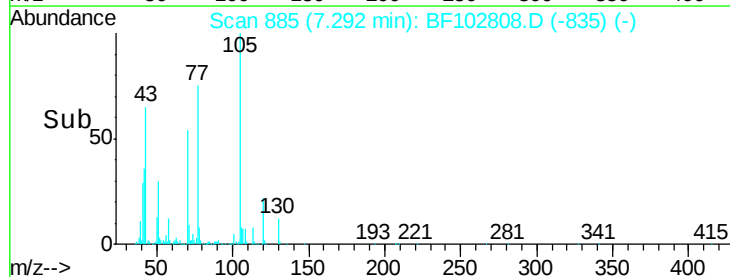
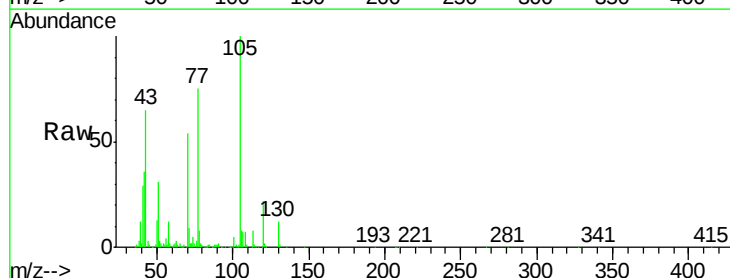
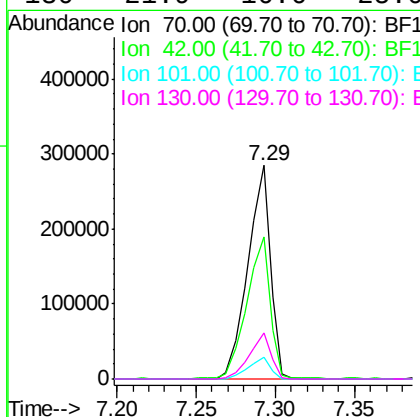
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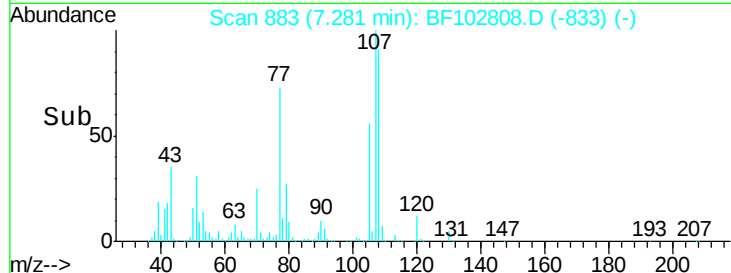
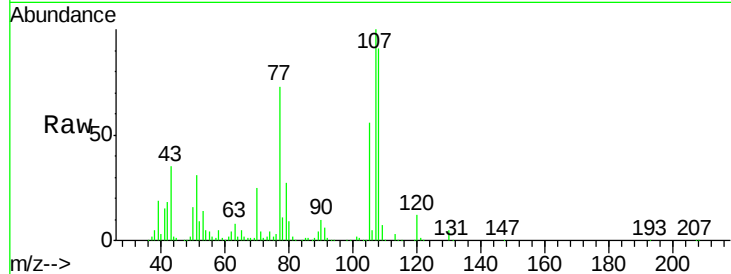
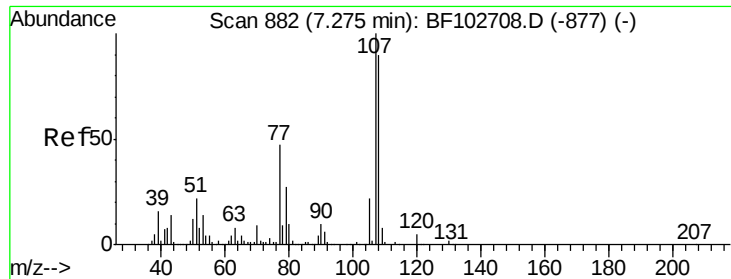
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#19
n-Nitroso-di-n-propylamine
Concen: 31.086 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	282334		
42	66.2	47.5	71.3	
101	10.1	7.4	11.2	
130	21.9	16.6	25.0	





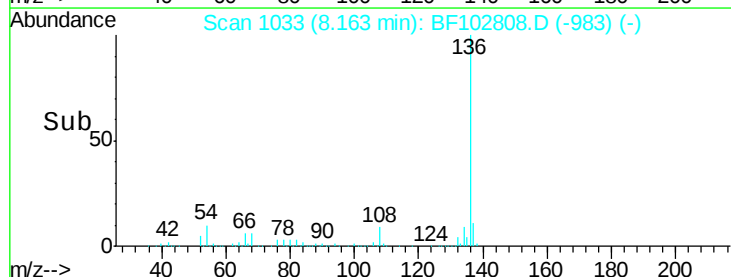
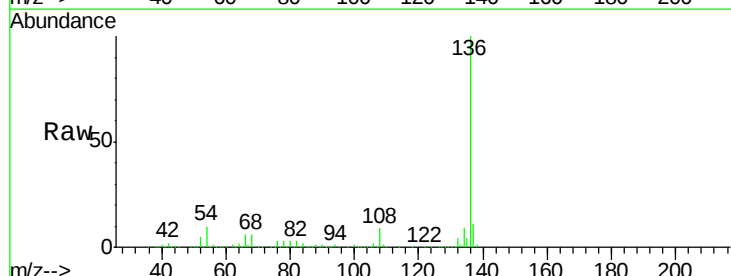
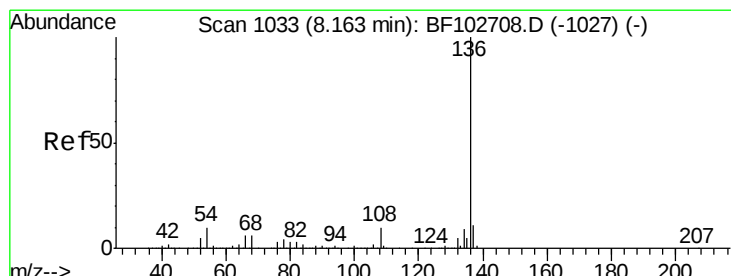
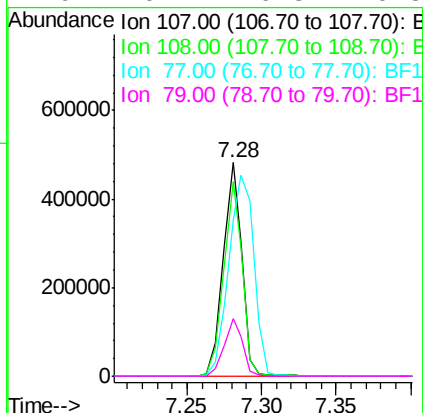
#20
3+4-Methylphenols
Concen: 31.936 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tot Ion	Ratio	Resp	Lower	Upper
107	100	427875		
108	90.9	68.2	108.2	
77	73.1	26.7	66.7#	
79	26.7	6.3	46.3	

Instrument :
BNA_F
ClientSampleId :
PB106327BS

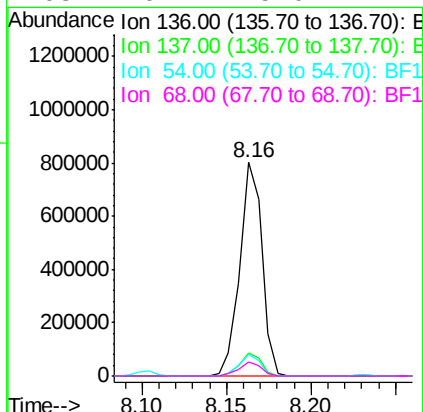
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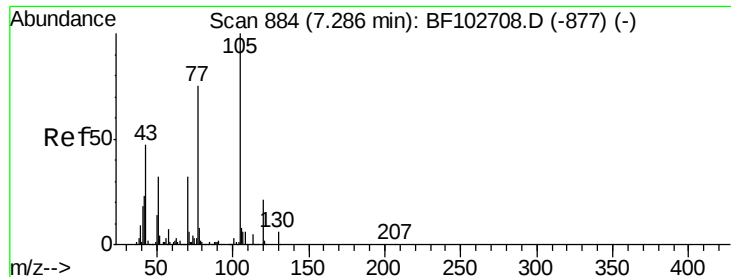
Sohil
2/8/2018 1:41:01 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	735014		
137	10.8	8.9	13.3	
54	9.9	6.6	9.8#	
68	6.4	5.0	7.4	





#22

Acetophenone

Concen: 31.457 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

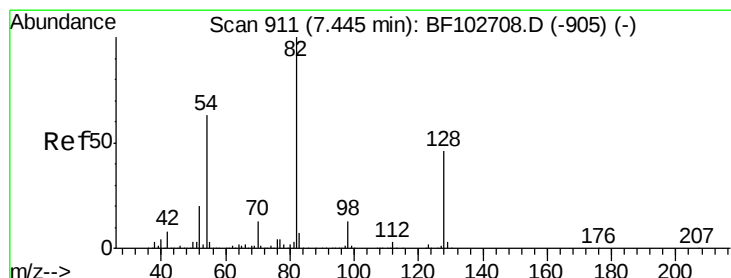
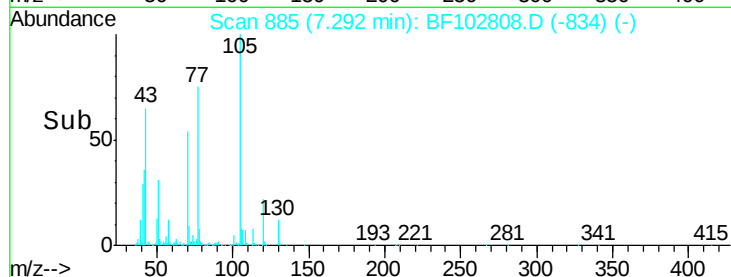
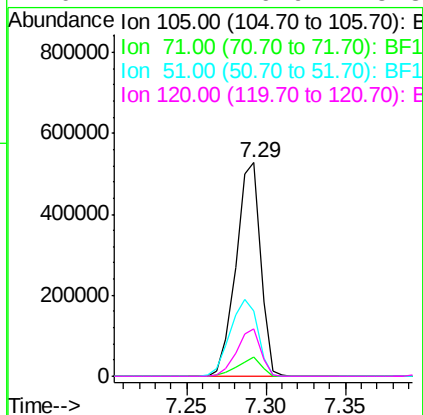
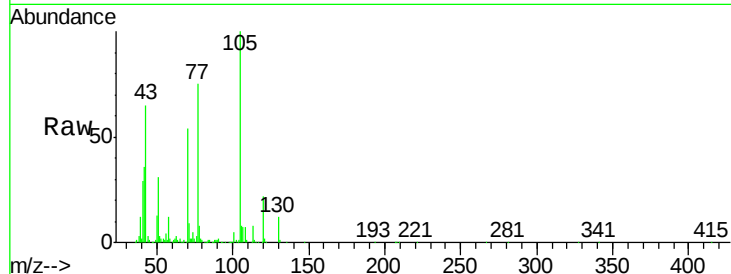
ClientSampleId :

PB106327BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
105	105	100		
71	71	9.3	4.4	6.6#
51	51	30.7	22.3	33.5
120	120	22.4	16.9	25.3

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#23

Nitrobenzene-d5

Concen: 78.140 ng

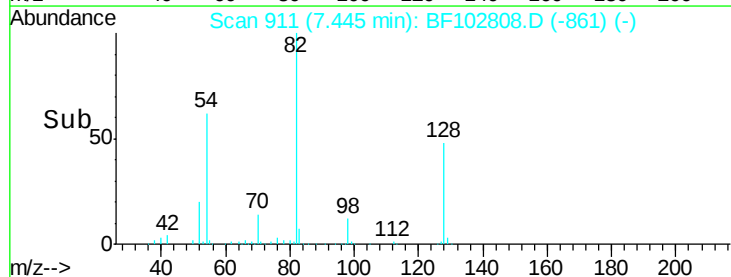
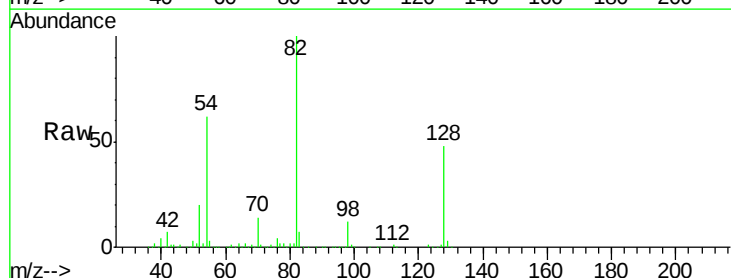
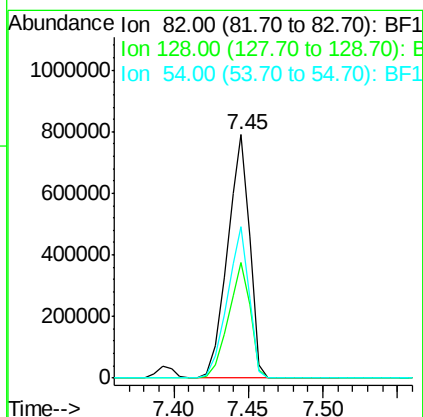
RT: 7.45 min Scan# 911

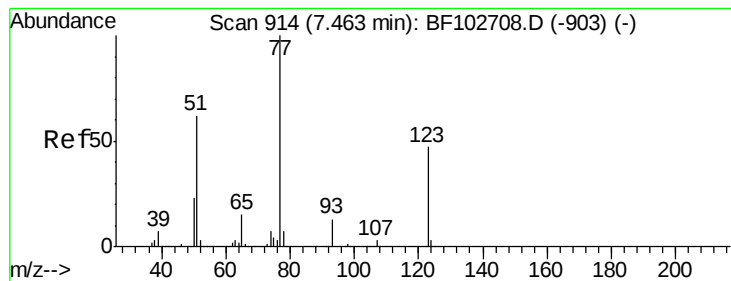
Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion	Ion	Ratio	Resp Lower	Upper
82	82	100		
128	128	47.5	36.1	54.1
54	54	62.0	41.4	62.2





#24

Nitrobenzene

Concen: 35.515 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

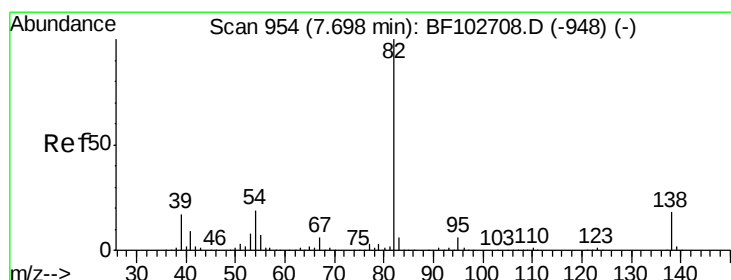
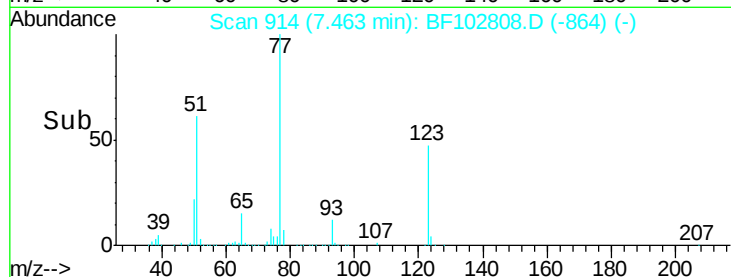
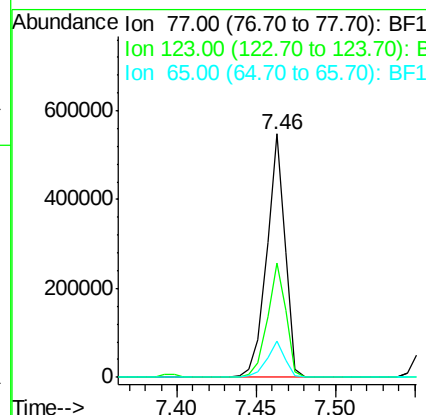
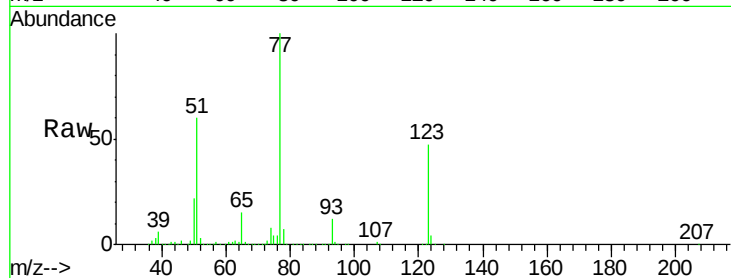
ClientSampleId :

PB106327BS

Tot Ion:	77	Resp:	442822
Ion Ratio	Lower	Upper	
77	100		
123	46.9	37.9	56.9
65	14.8	11.0	16.4

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#25

Isophorone

Concen: 33.305 ng

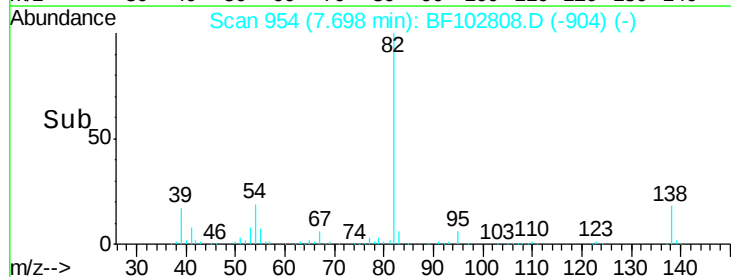
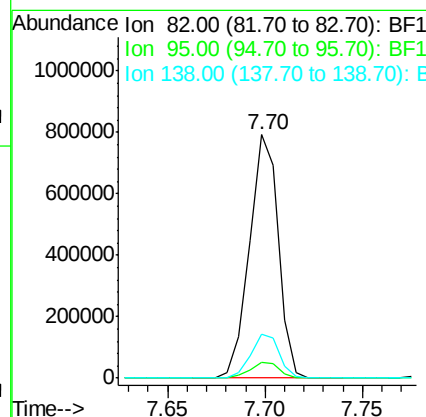
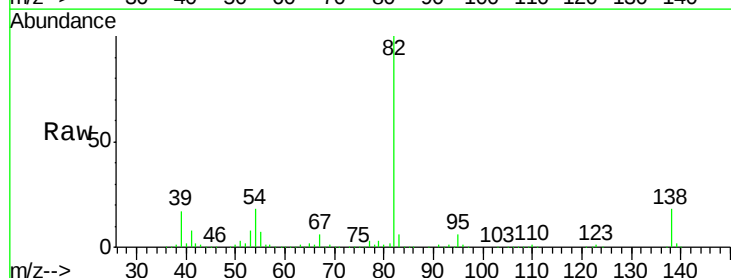
RT: 7.70 min Scan# 954

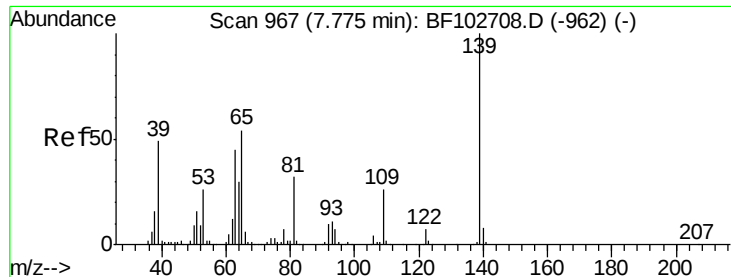
Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	82	Resp:	812567
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	18.0	14.9	22.3





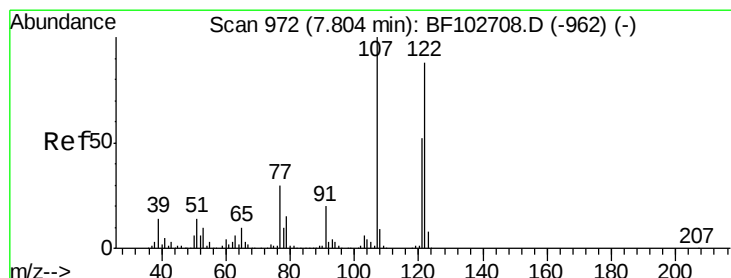
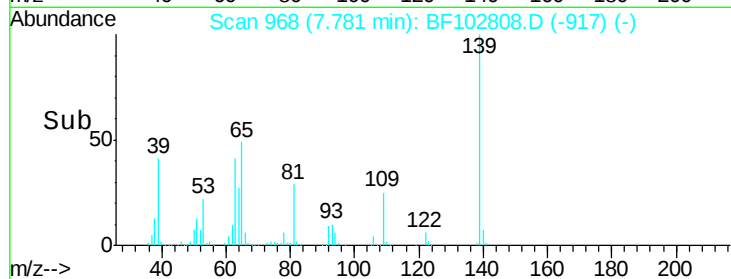
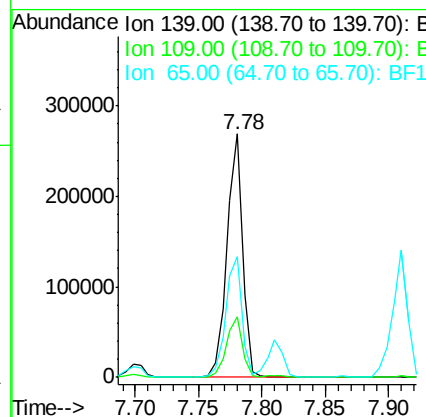
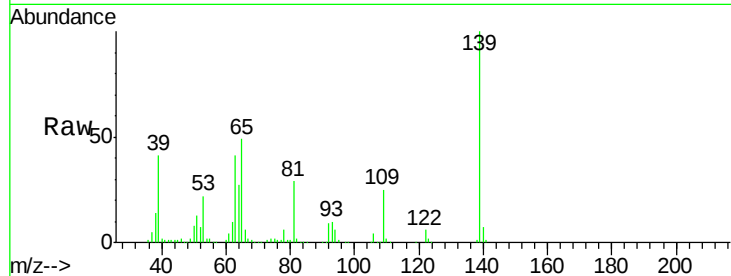
#26
2-Nitrophenol
Concen: 45.933 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion:	139	Resp:	232861
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.7	34.1
65	49.3	40.5	60.7

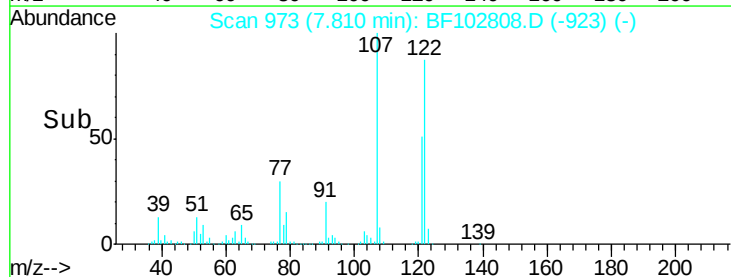
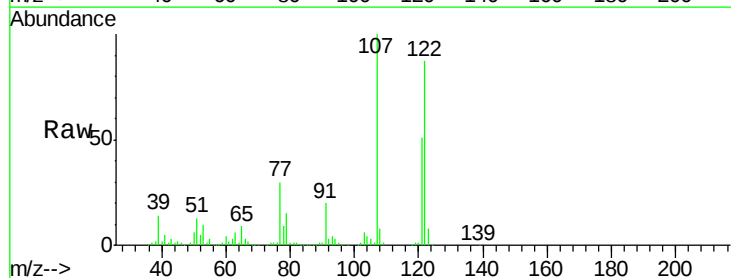
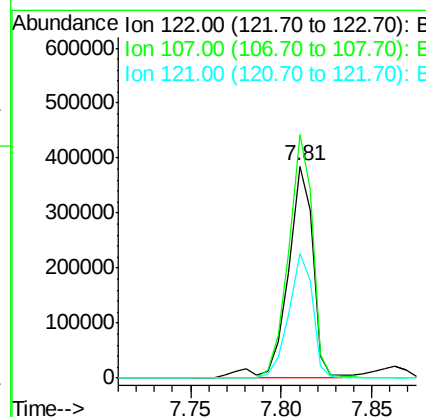
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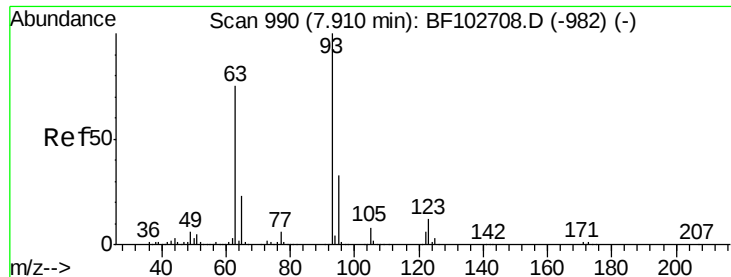
Sohil
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#27
2,4-Dimethylphenol
Concen: 36.149 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion:	122	Resp:	372604
Ion Ratio	Lower	Upper	
122	100		
107	114.8	91.2	136.8
121	58.4	47.2	70.8





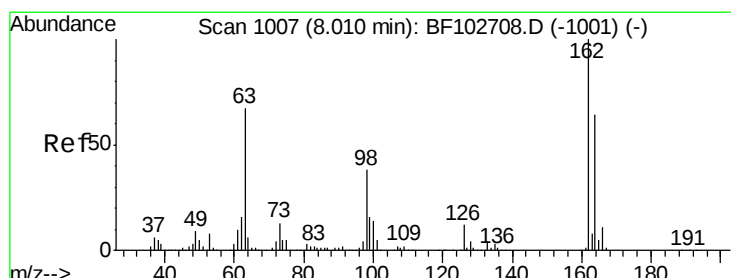
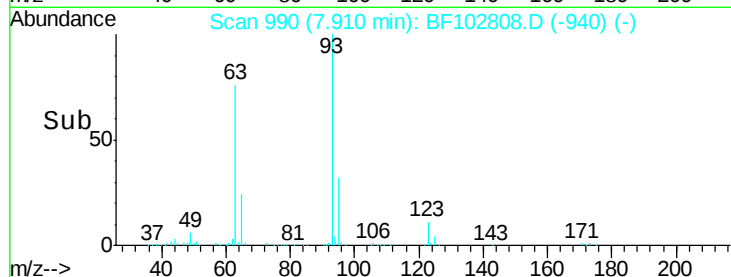
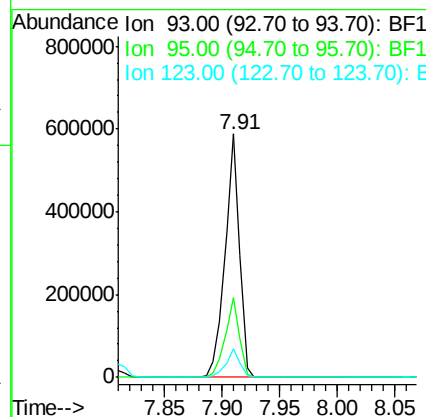
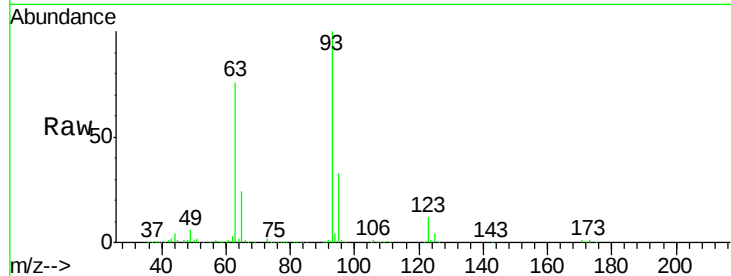
#28
bis(2-Chloroethoxy)methane
Concen: 35.304 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.6	9.8	14.6

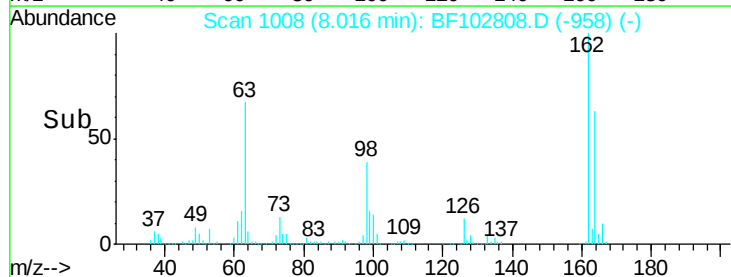
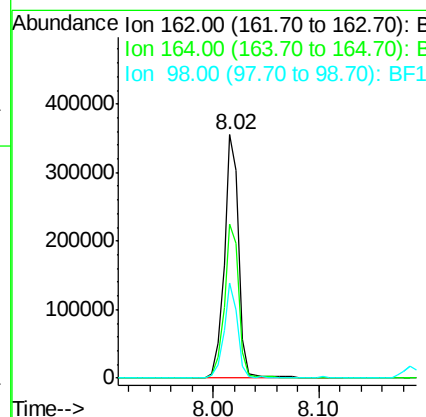
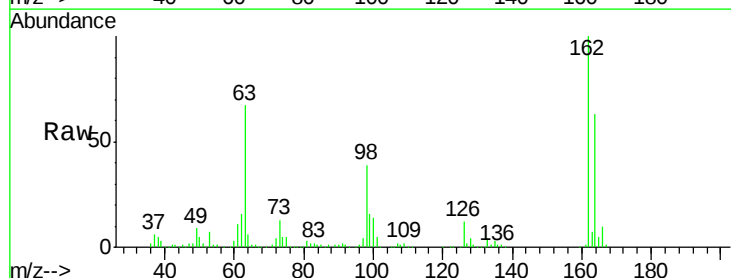
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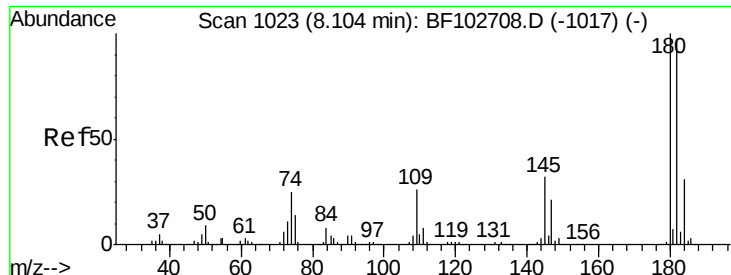
Sohil
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#29
2,4-Dichlorophenol
Concen: 36.484 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	39.0	18.1	58.1





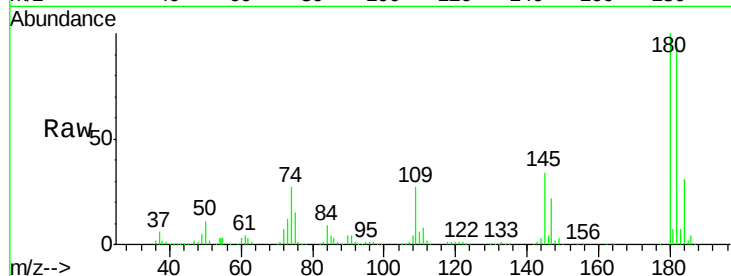
#30
1,2,4-Trichlorobenzene
Concen: 31.941 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

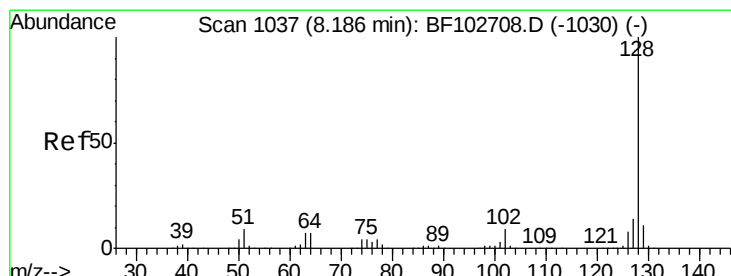
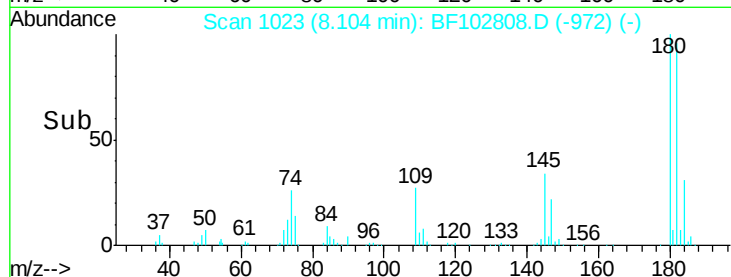
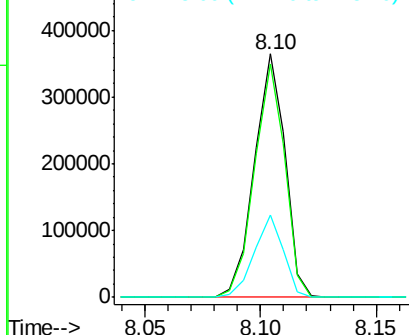
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	33.6	26.5	39.7

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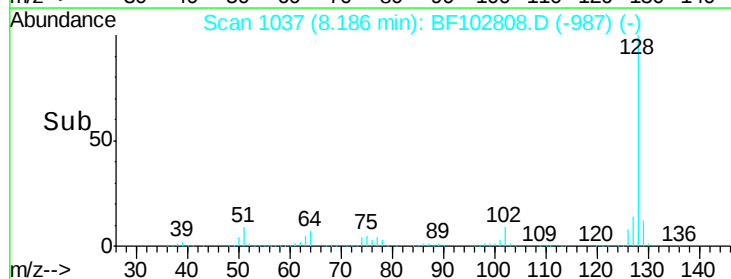
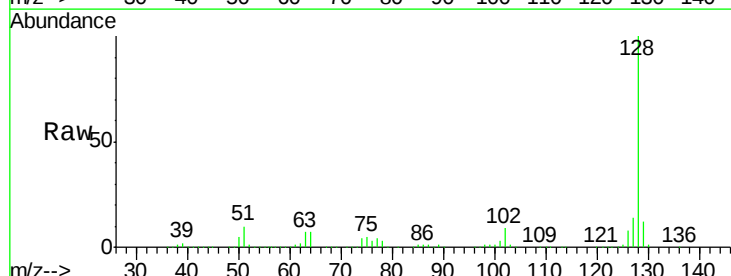
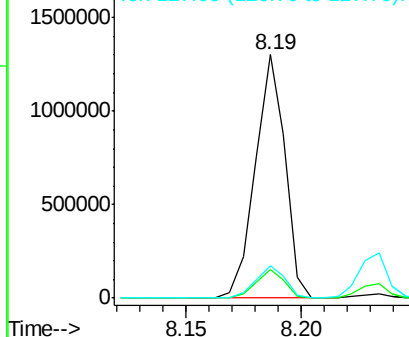
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

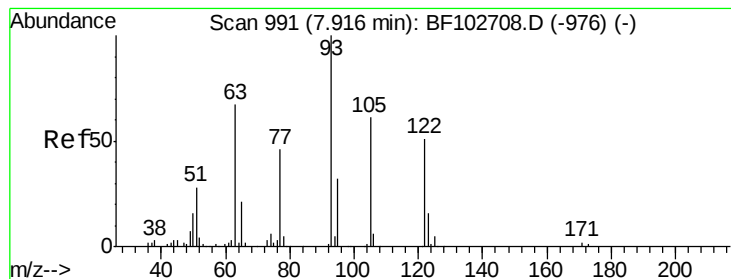


#31
Naphthalene
Concen: 32.600 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.6	10.9	16.3

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: 12.957 ng/mL

RT: 7.86 min Scan# 982

Delta R.T. -0.07 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

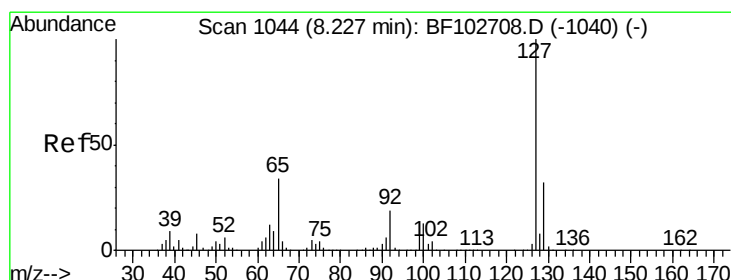
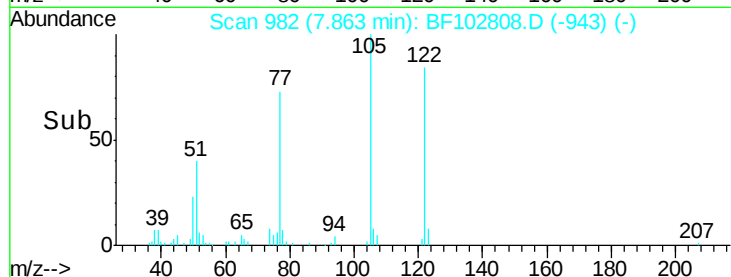
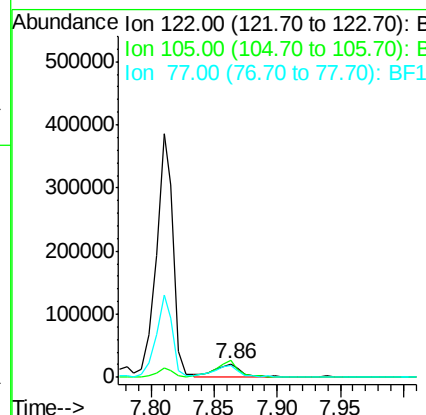
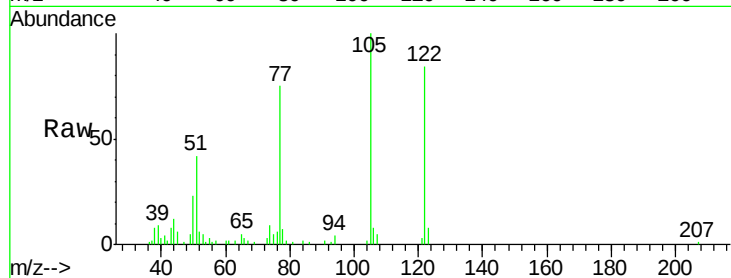
ClientSampleId :

PB106327BS

Tot Ion:	122	Resp:	33814
Ion Ratio	Lower	Upper	
122	100		
105	119.7	101.1	141.1
77	89.7	70.7	110.7

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#33

4-Chloroaniline

Concen: 13.852 ng/mL

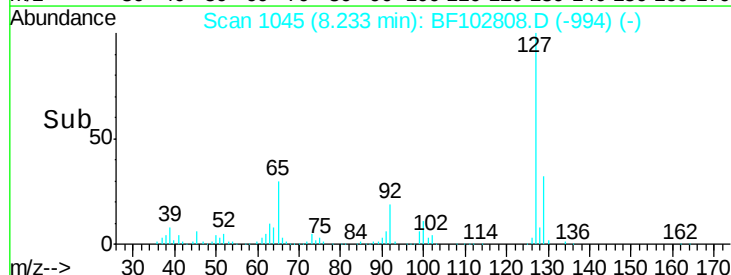
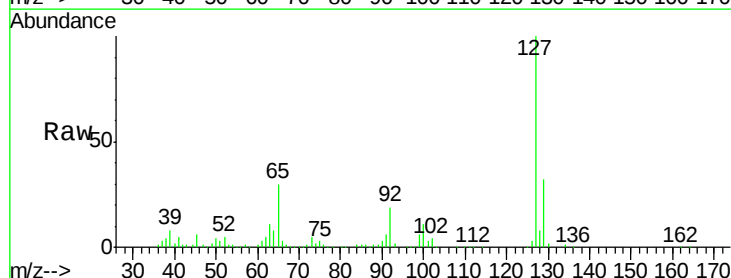
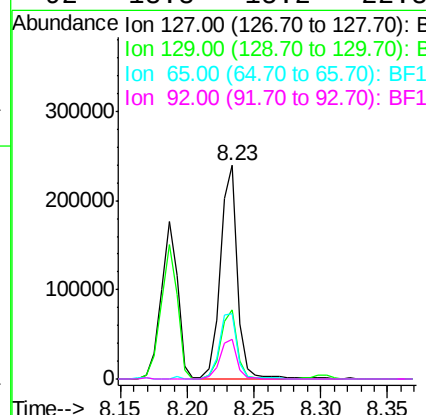
RT: 8.23 min Scan# 1045

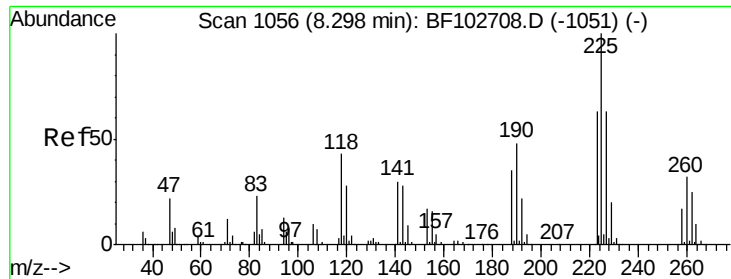
Delta R.T. 0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	127	Resp:	214288
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.9	38.9
65	30.3	25.0	37.4
92	18.8	15.2	22.8





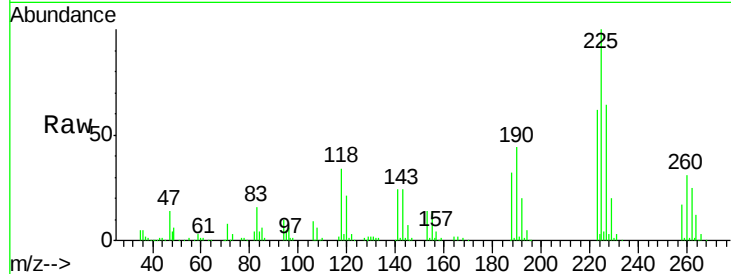
#34
Hexachlorobutadiene
Concen: 31.668 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampled :
PB106327BS

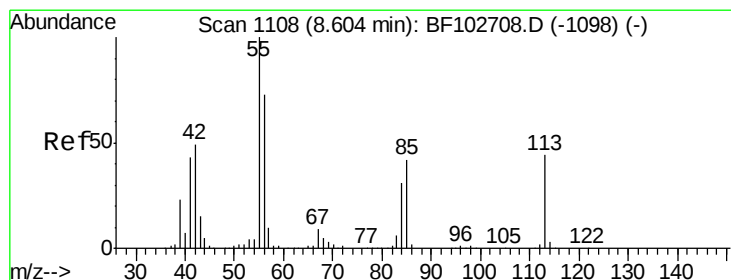
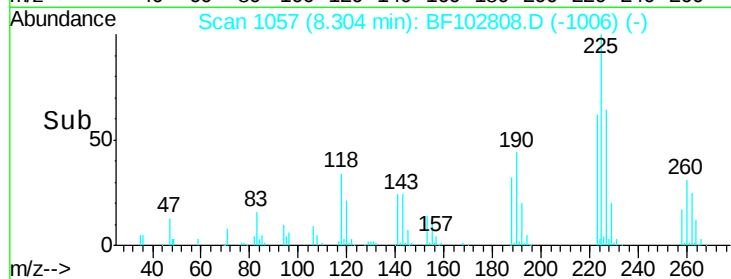
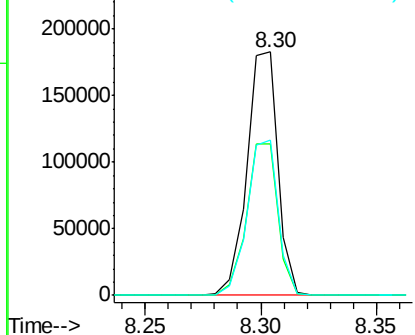
Tot Ion	Ratio	Resp	Lower	Upper
225	100	172015		
223	62.1	50.6	76.0	
227	64.0	51.9	77.9	

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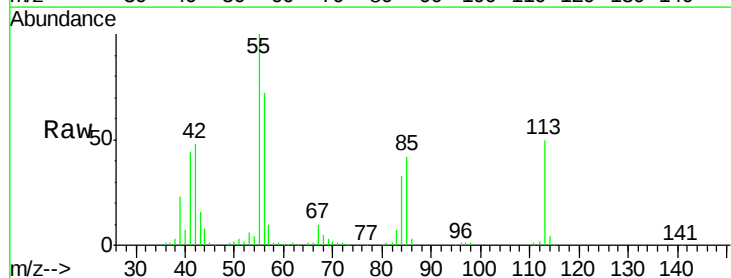


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

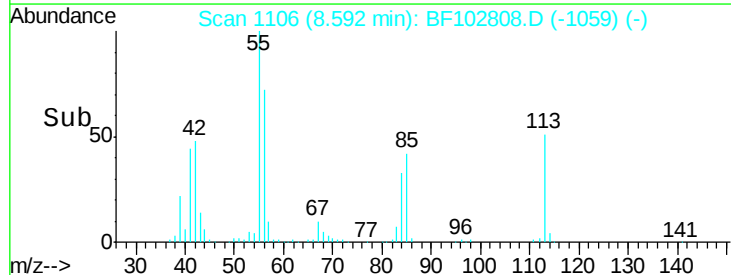
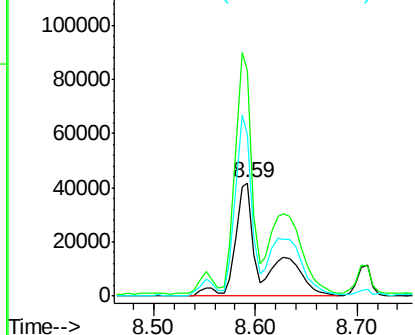


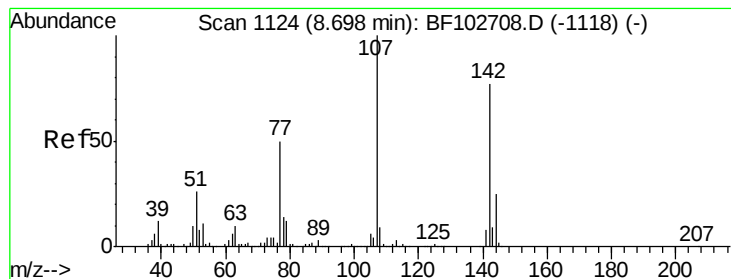
#35
Caprolactam
Concen: 24.861 ng m
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	80902		
55	198.6	163.3	203.3	
56	142.5	115.7	155.7	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





#36

4-Chloro-3-methylphenol

Concen: 35.794 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

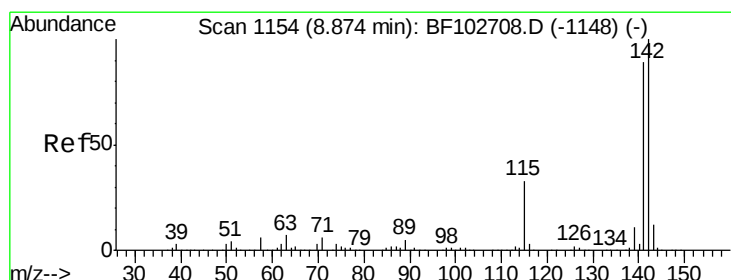
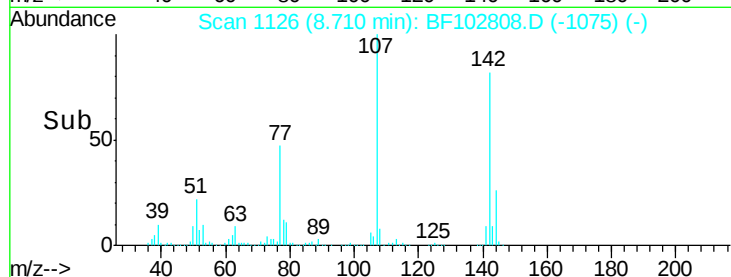
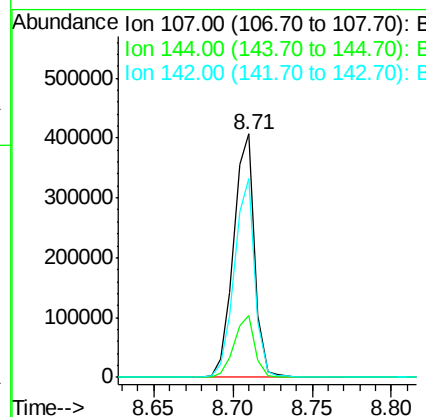
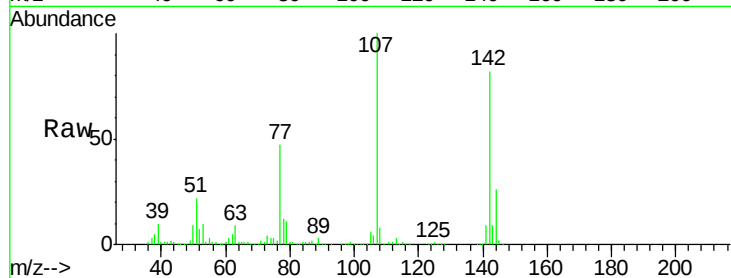
ClientSampled :

PB106327BS

Tot Ion:	107	Resp:	376847
Ion Ratio	Lower	Upper	
107	100		
144	25.7	20.5	30.7
142	81.8	62.0	93.0

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#37

2-Methylnaphthalene

Concen: 33.752 ng

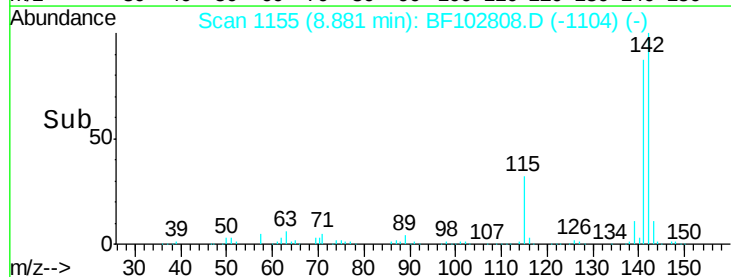
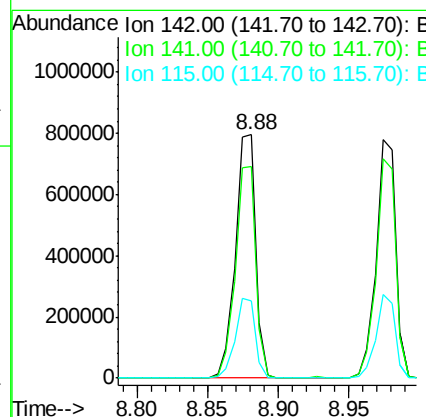
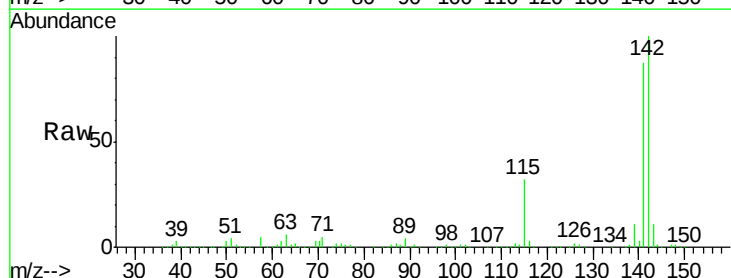
RT: 8.88 min Scan# 1155

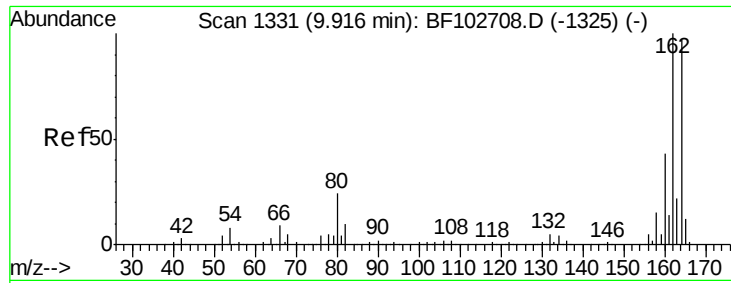
Delta R.T. 0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	142	Resp:	793566
Ion Ratio	Lower	Upper	
142	100		
141	87.0	70.8	106.2
115	31.6	26.1	39.1





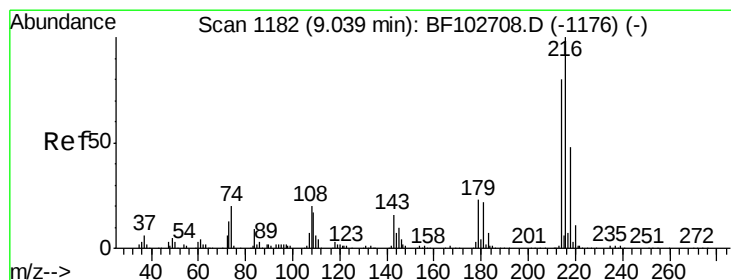
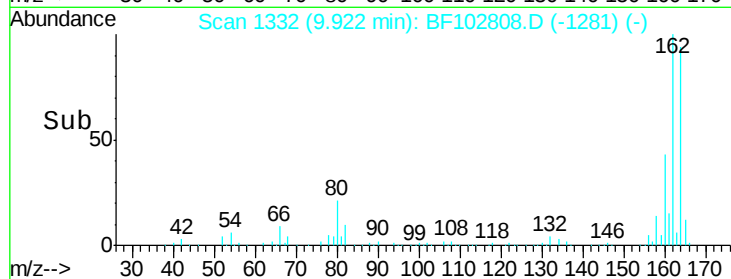
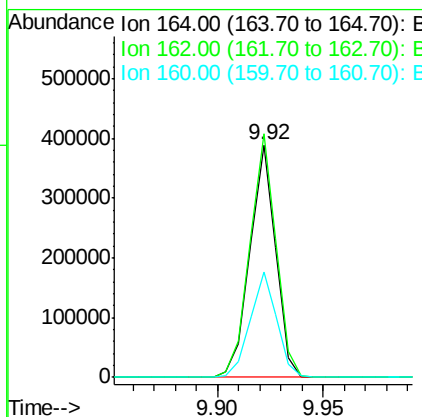
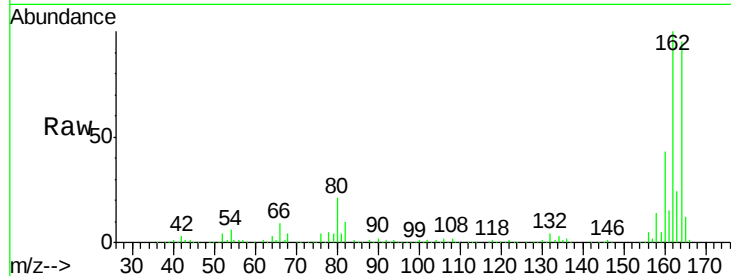
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampled :
PB106327BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	45.3	38.3	57.5

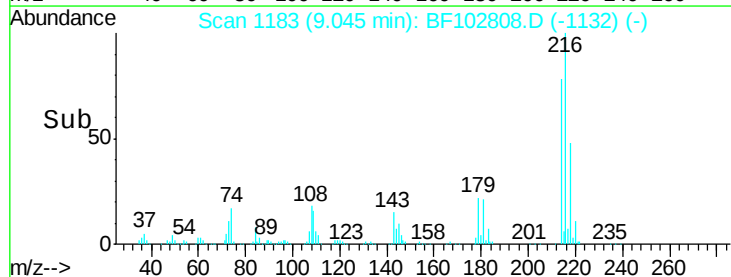
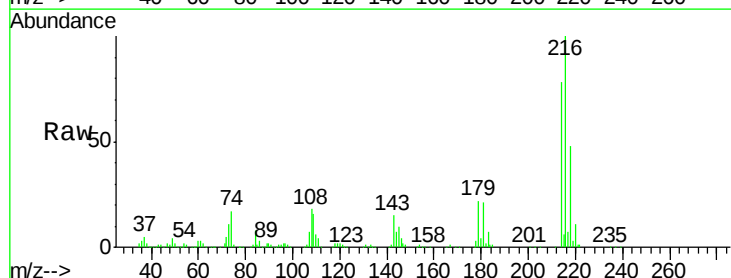
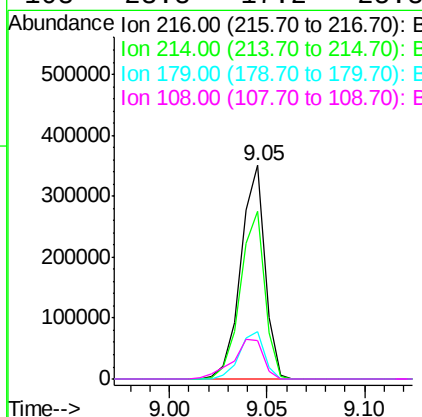
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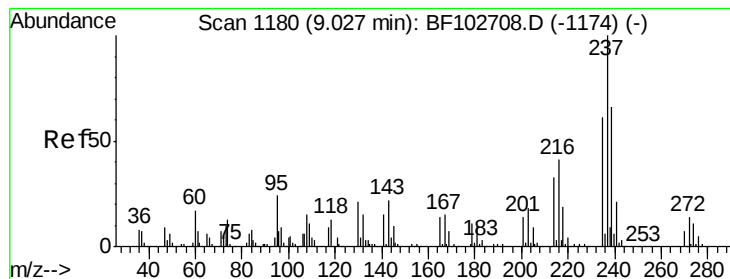
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.300 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.9	18.1	27.1
108	23.8	17.2	25.8





#40

Hexachlorocyclopentadiene

Concen: 69.105 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

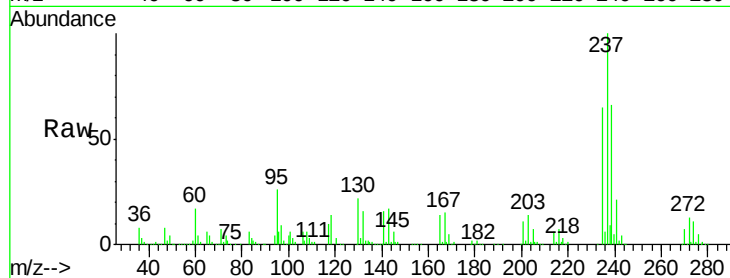
ClientSampleId :

PB106327BS

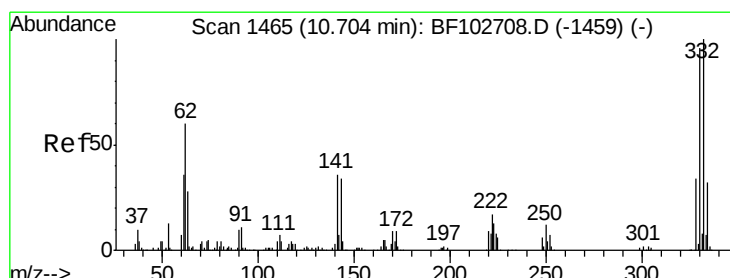
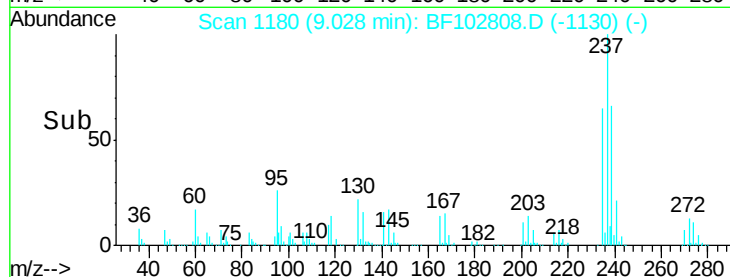
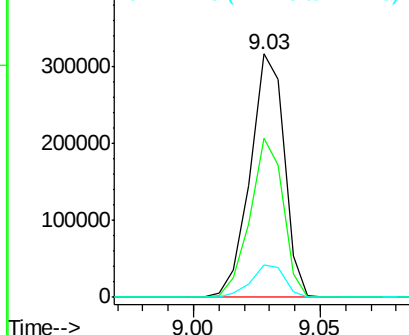
Tot Ion:	237	Resp:	296813
Ion Ratio	Lower	Upper	
237	100		
235	65.2	44.8	84.8
272	13.2	0.0	33.3

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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: 110.792 ng

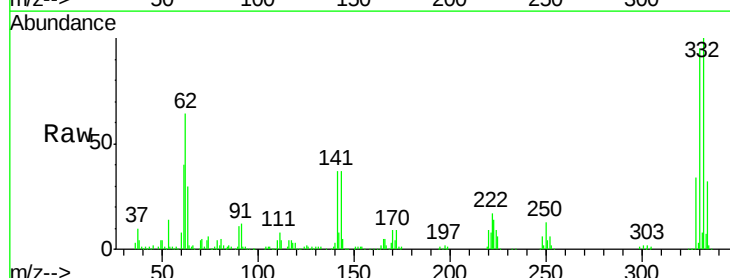
RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

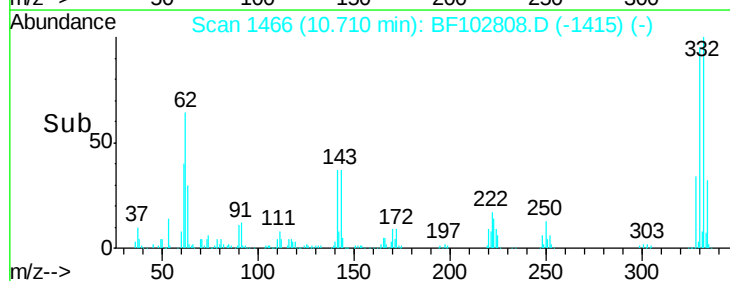
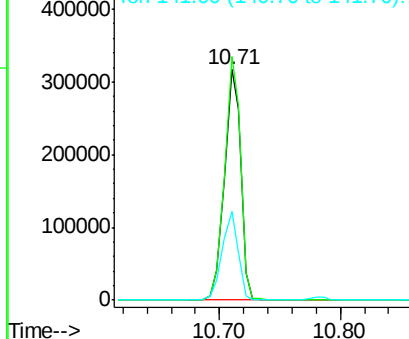
Lab File: BF102808.D

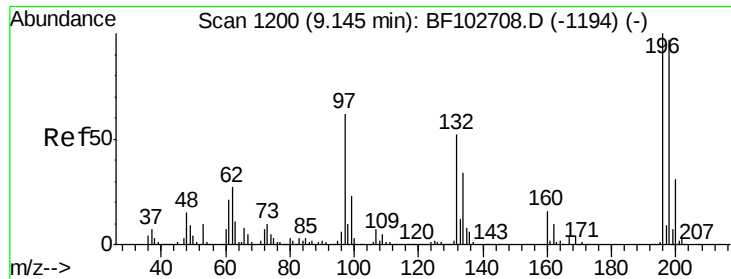
Acq: 7 Feb 2018 11:59

Tgt Ion:	330	Resp:	295907
Ion Ratio	Lower	Upper	
330	100		
332	103.3	77.0	115.6
141	37.7	29.9	44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





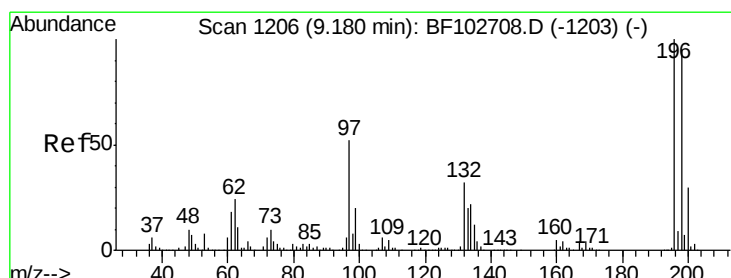
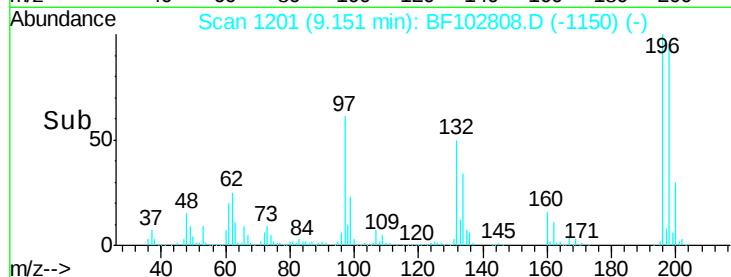
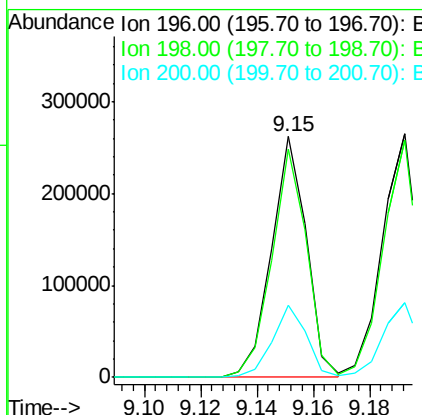
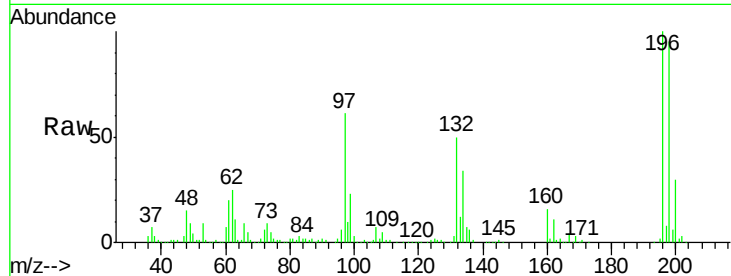
#42
 2,4,6-Trichlorophenol
 Concen: 37.878 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224785		
198	94.6	75.7	113.5	
200	30.2	24.5	36.7	

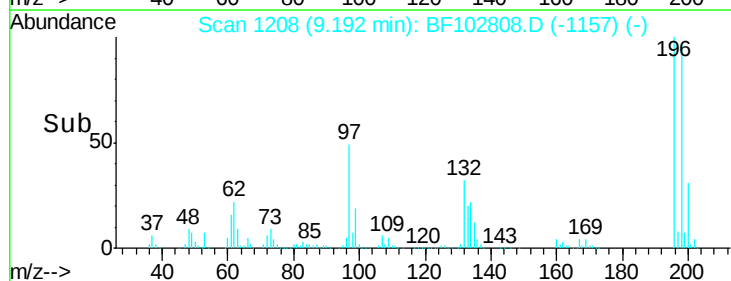
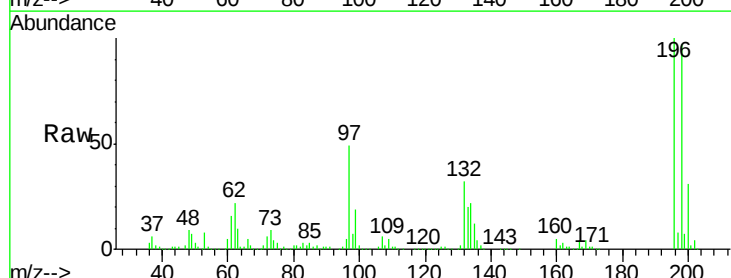
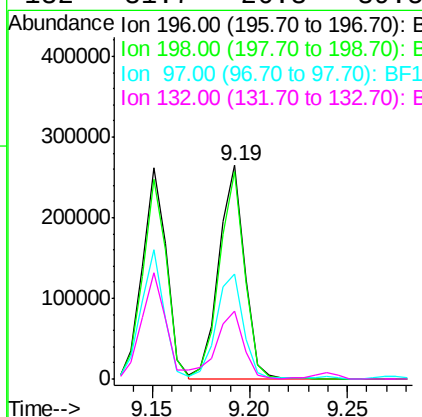
Manual Integrations
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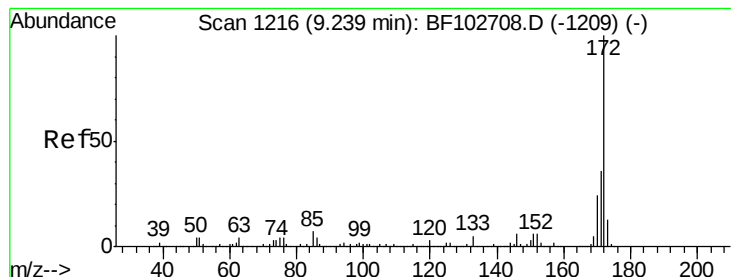
Sohil
 2/8/2018 1:41:01 PM



#43
 2,4,5-Trichlorophenol
 Concen: 36.152 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241814		
198	97.3	74.6	112.0	
97	49.0	42.9	64.3	
132	31.7	26.3	39.5	





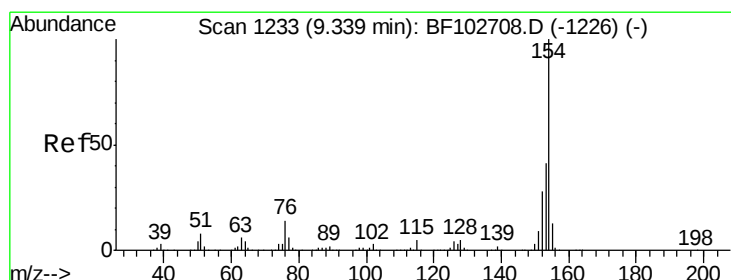
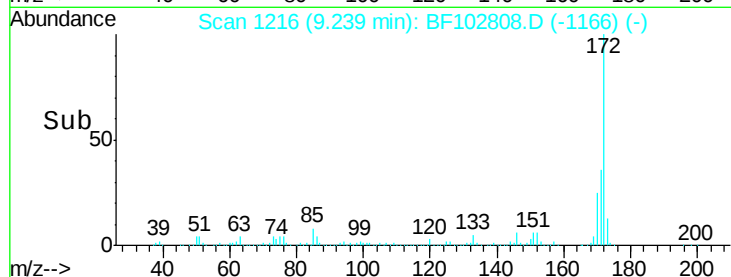
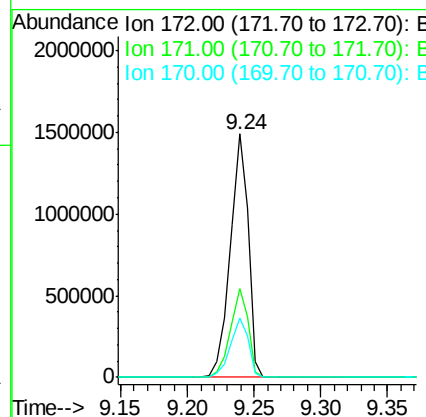
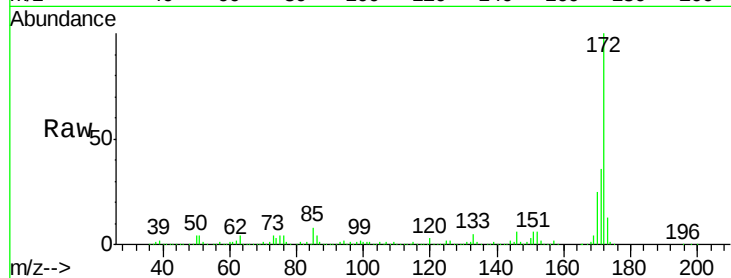
#44
 2-Fluorobiphenyl
 Concen: 71.242 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4

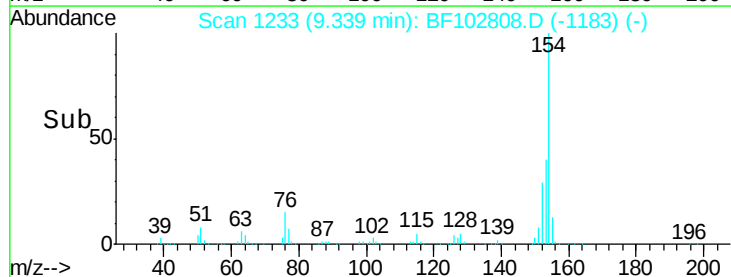
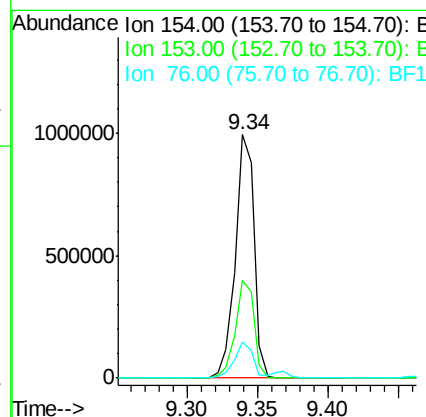
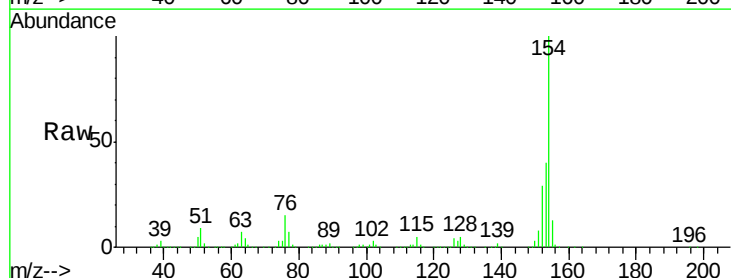
Manual Integrations
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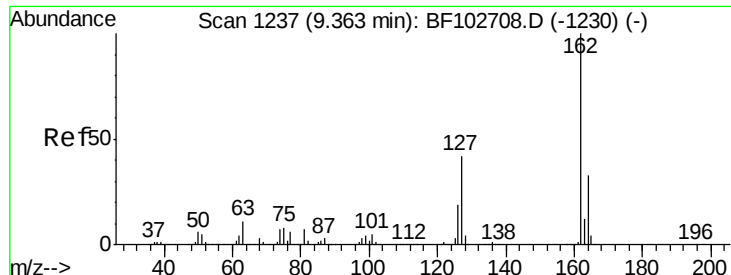
Sohil
 2/8/2018 1:41:01 PM



#45
 1,1'-Biphenyl
 Concen: 32.683 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	15.1	0.0	34.0





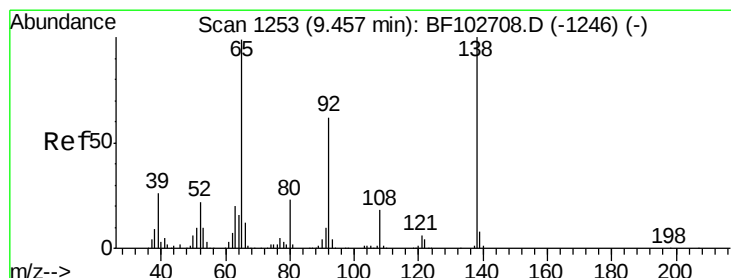
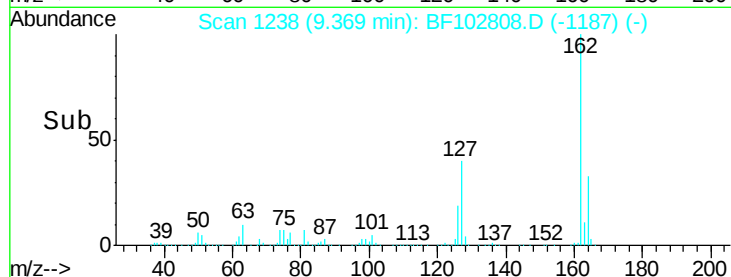
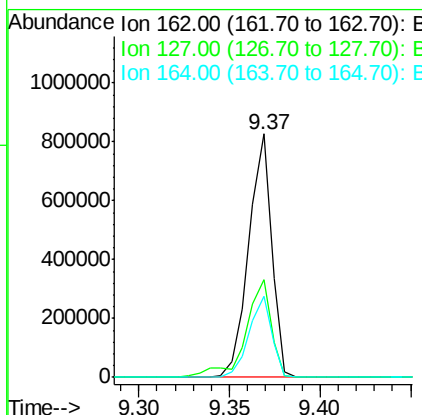
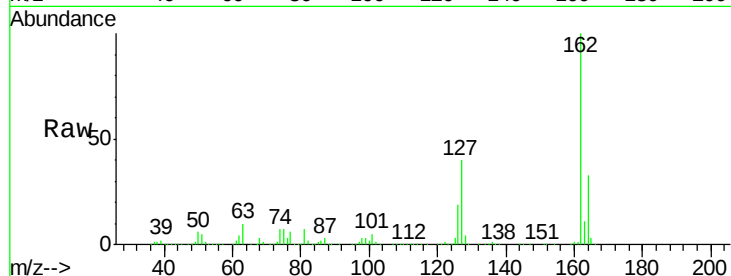
#46
2-Chloronaphthalene
Concen: 33.237 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampled :
PB106327BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.3	26.5	39.7

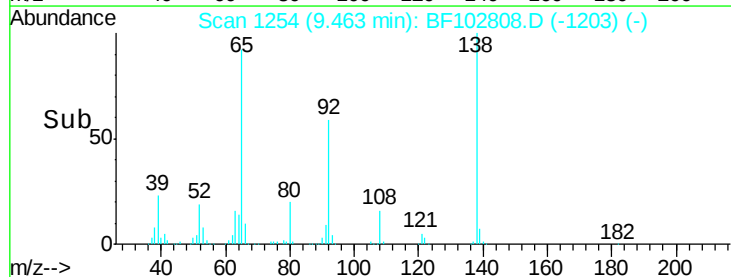
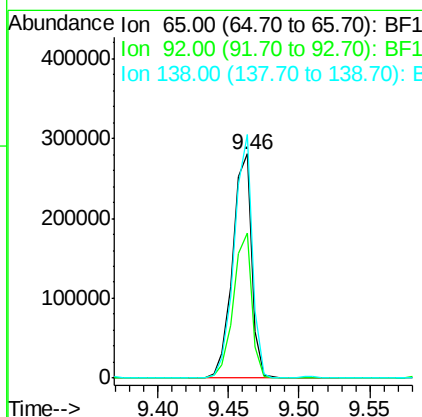
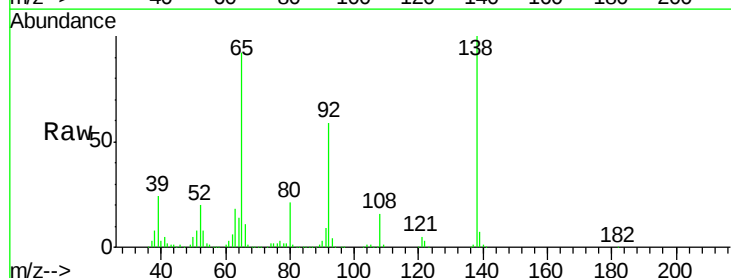
Manual Integrations
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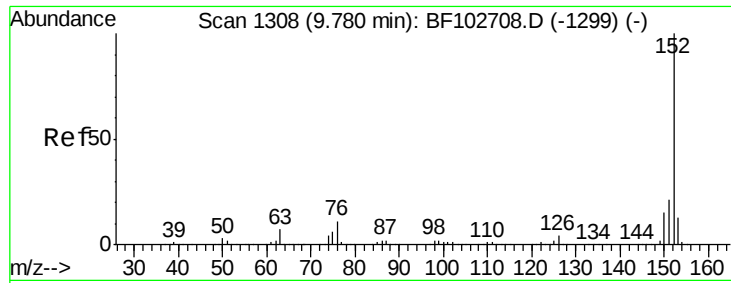
Sohil
2/8/2018 1:41:01 PM



#47
2-Nitroaniline
Concen: 39.718 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	108.6	91.2	136.8





#48

Acenaphthylene

Concen: 32.413 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

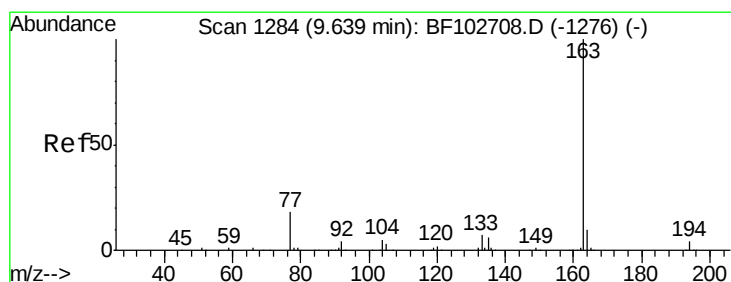
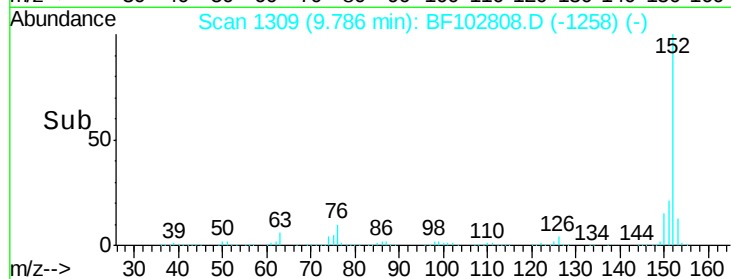
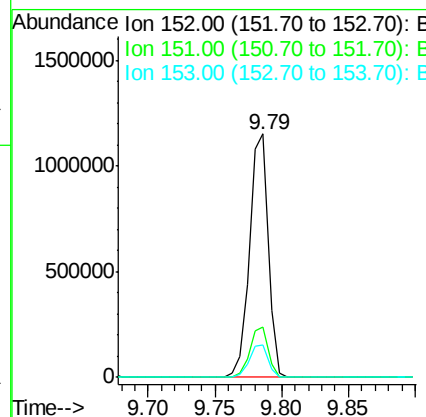
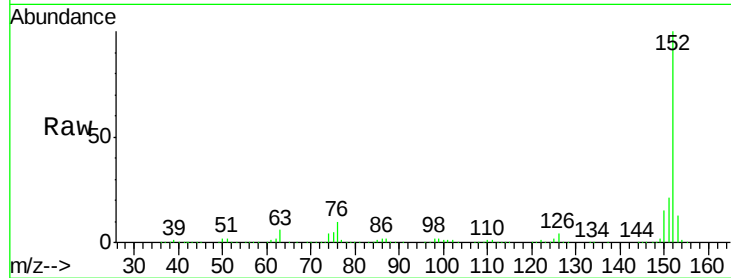
ClientSampleId :

PB106327BS

Tot Ion:	152	Resp:	1107715
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1

Manual Integrations
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2/8/2018 1:41:01 PM



#49

Dimethylphthalate

Concen: 36.102 ng

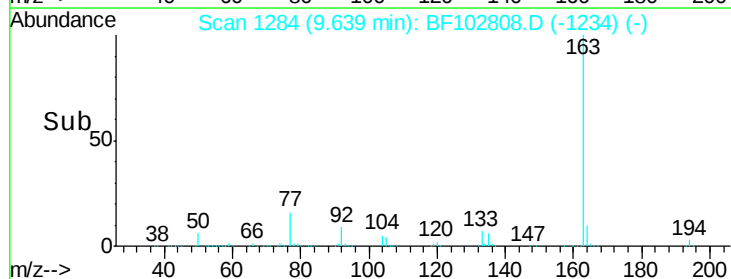
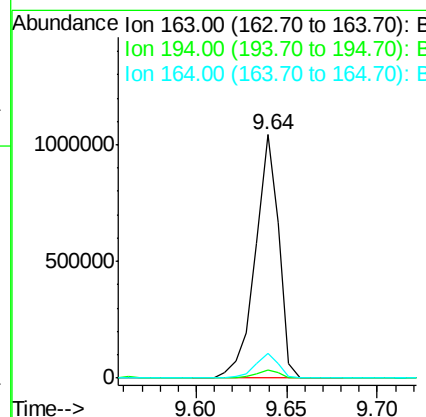
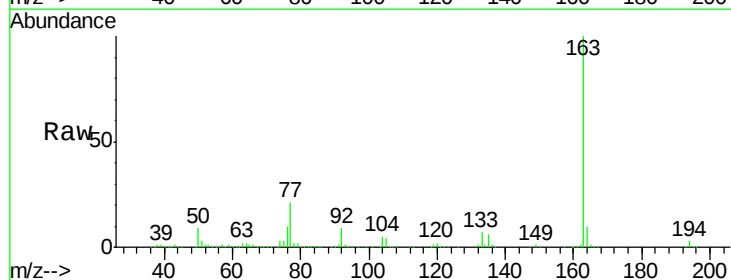
RT: 9.64 min Scan# 1284

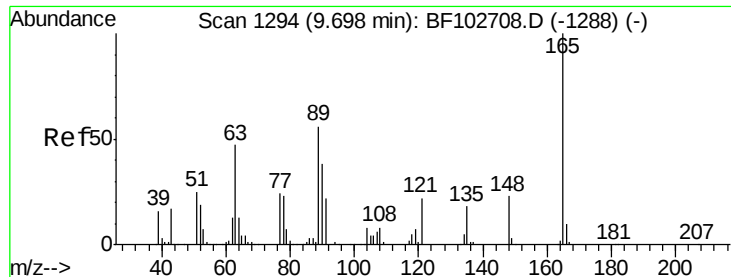
Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	163	Resp:	934067
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.2	8.2	12.2





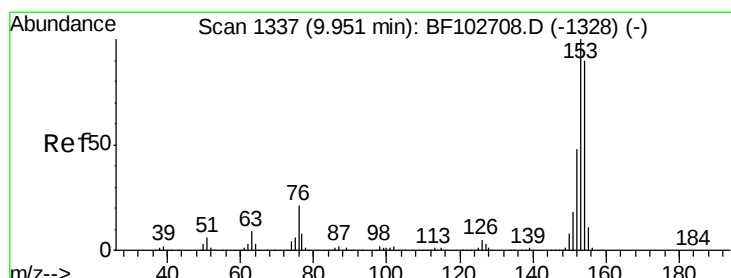
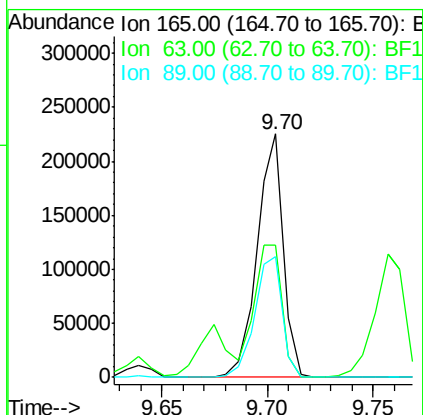
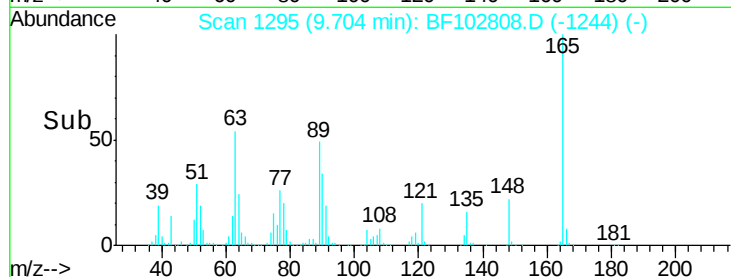
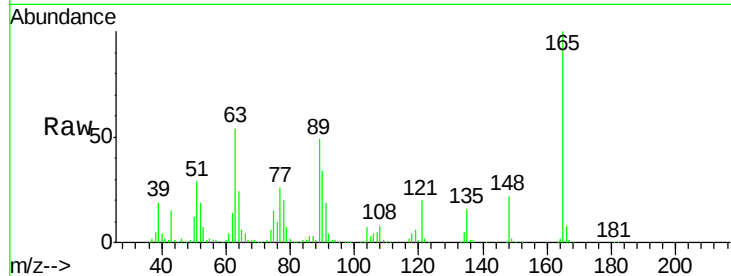
#50
 2,6-Dinitrotoluene
 Concen: 39.272 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion:	165	Resp:	193315
Ion Ratio	Lower	Upper	
165	100		
63	54.1	44.7	67.1
89	49.4	44.0	66.0

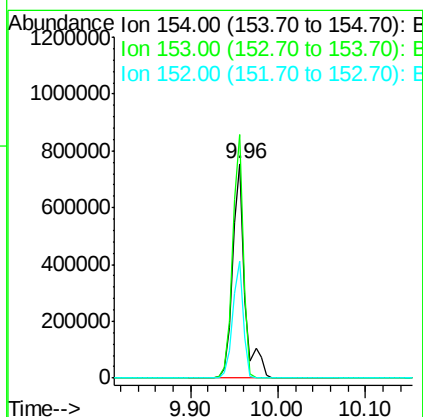
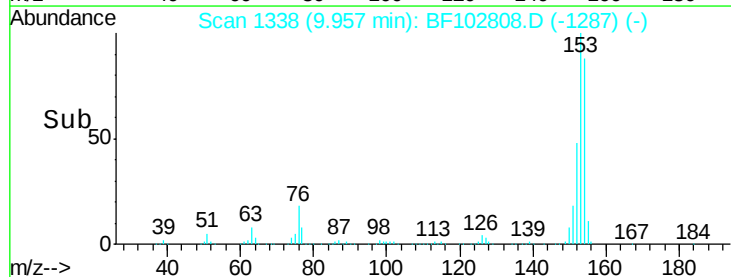
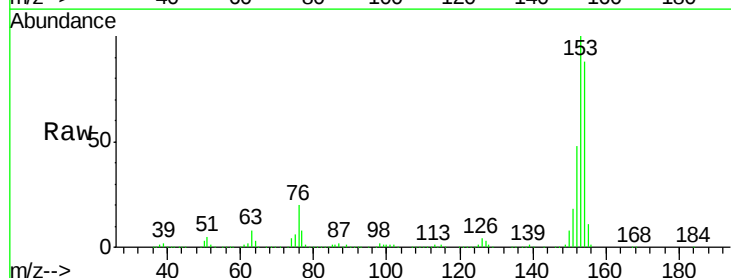
Manual Integrations
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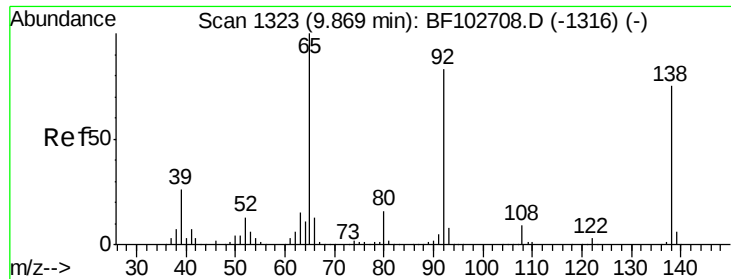
Sohil
 2/8/2018 1:41:01 PM



#51
 Acenaphthene
 Concen: 35.483 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion:	154	Resp:	725190
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	54.7	43.8	65.8





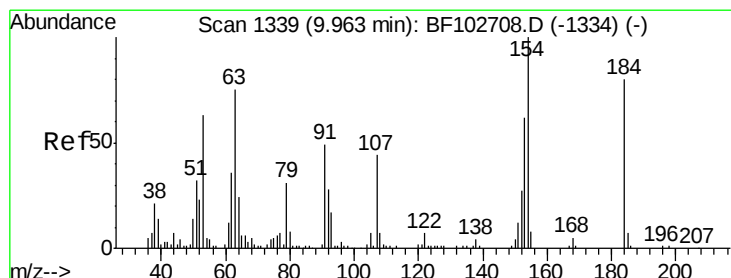
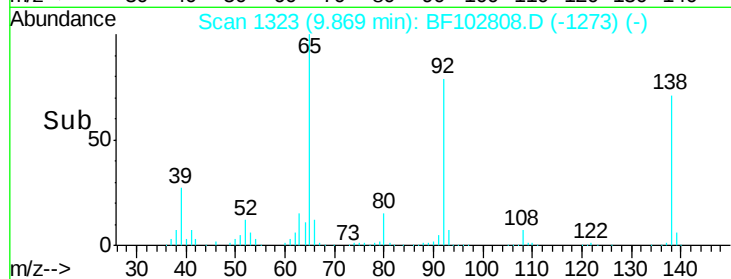
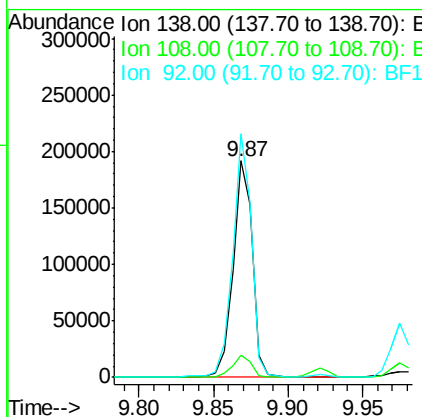
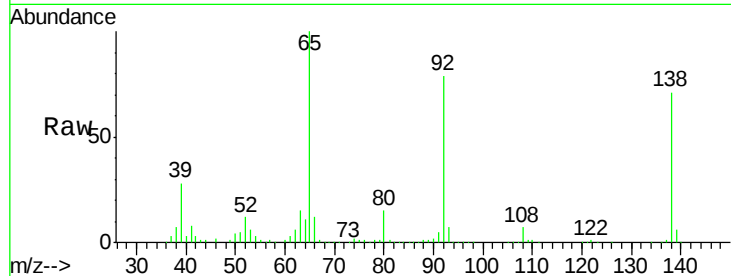
#52
3-Nitroaniline
Concen: 28.771 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	112.6	89.4	134.2

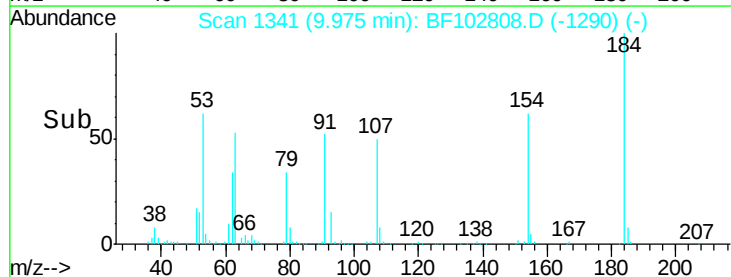
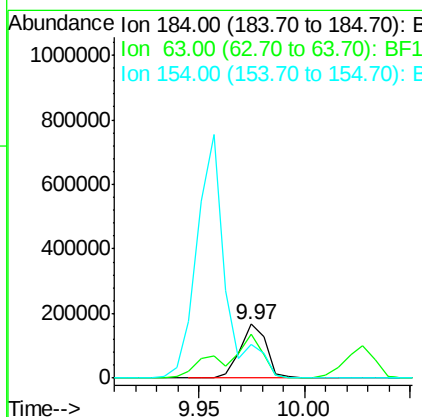
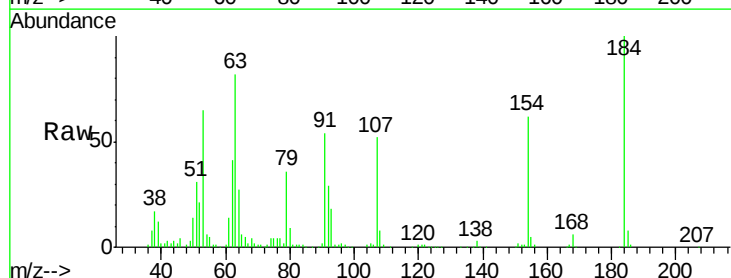
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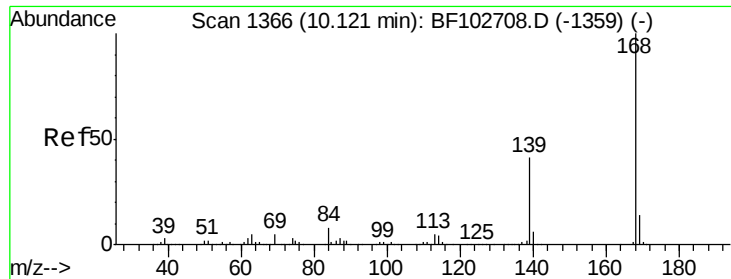
Sohil
2/8/2018 1:41:01 PM



#53
2,4-Dinitrophenol
Concen: 84.145 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.5	54.2	81.2#
154	62.3	184.0	276.0#





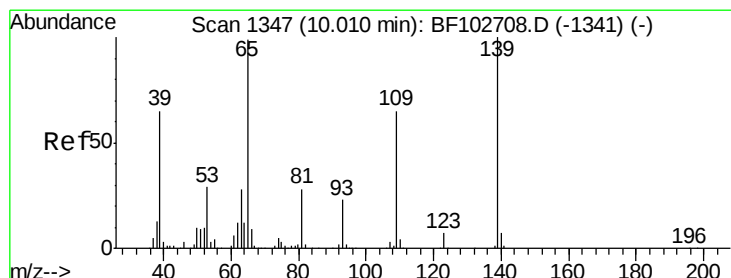
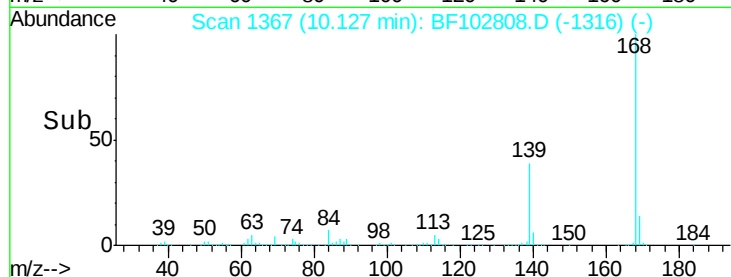
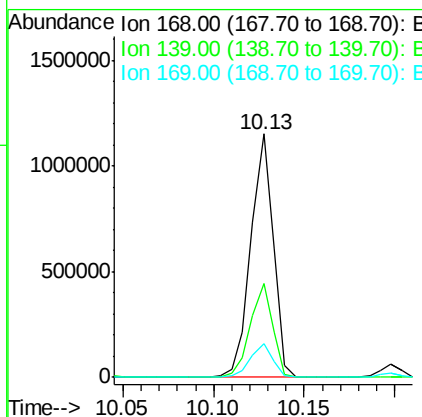
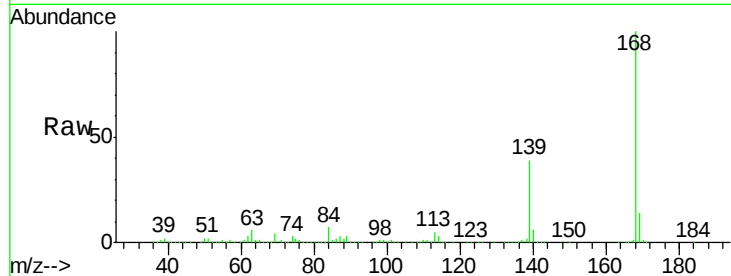
#54
Dibenzenofuran
Concen: 34.504 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	993802		
139	38.6		30.1	45.1
169	13.7		10.9	16.3

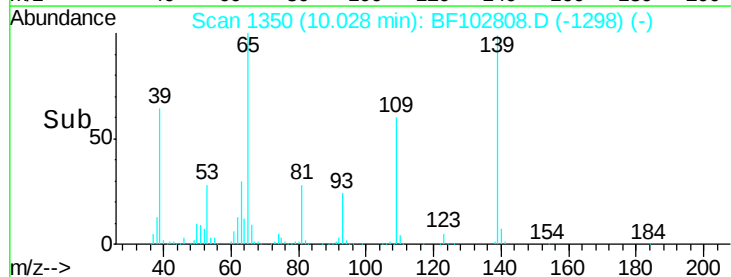
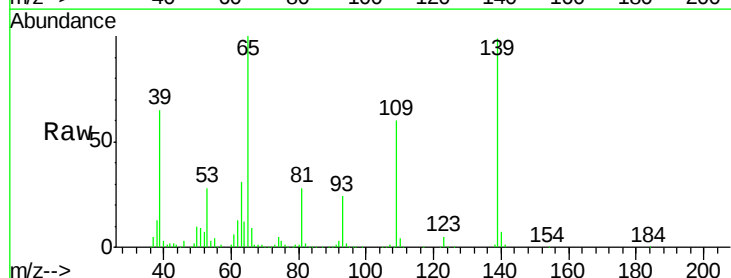
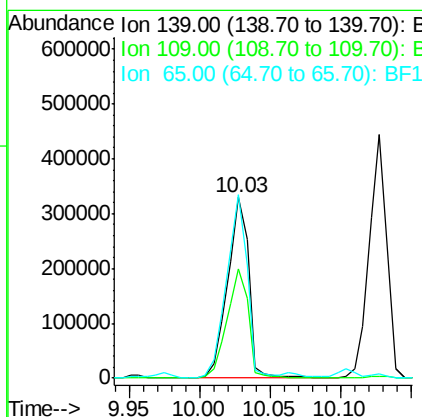
Manual Integrations
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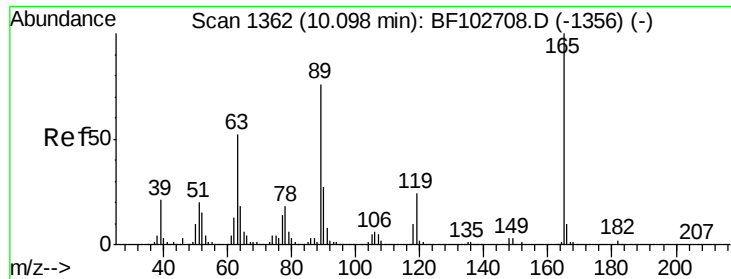
Sohil
2/8/2018 1:41:01 PM



#55
4-Nitrophenol
Concen: 69.651 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	343952		
109	60.7		48.4	88.4
65	101.3		72.6	112.6





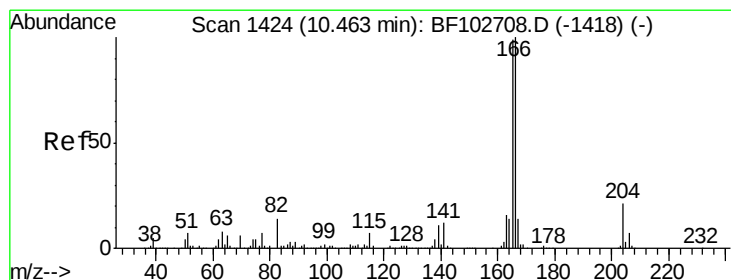
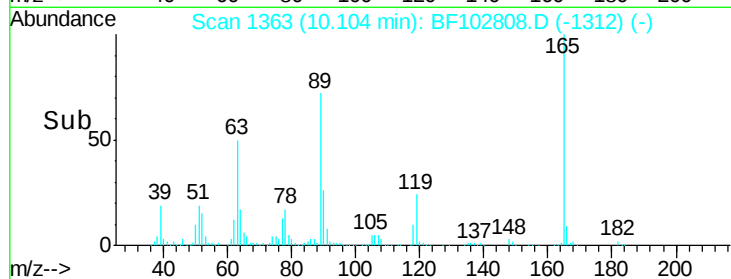
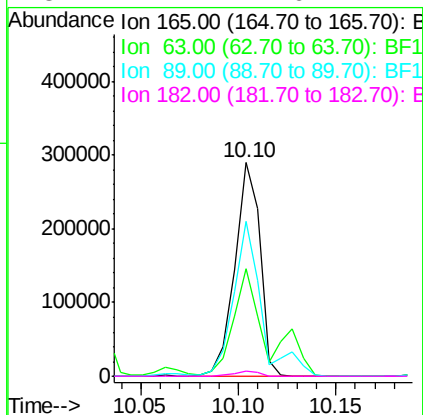
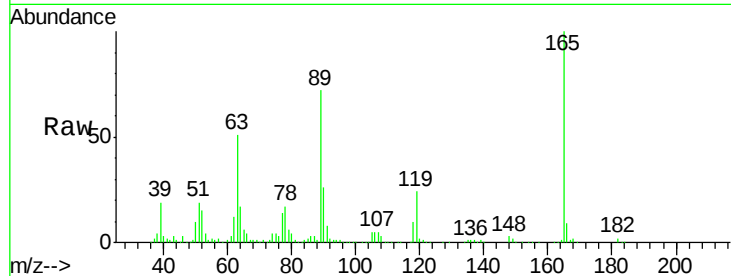
#56
 2,4-Dinitrotoluene
 Concen: 39.768 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		258816		
63	50.6	36.4	54.6		
89	72.2	57.8	86.6		
182	2.2	1.6	2.4		

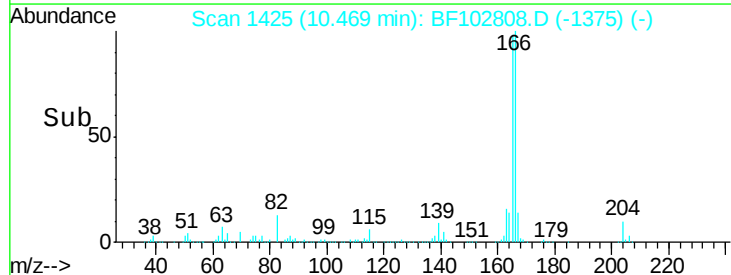
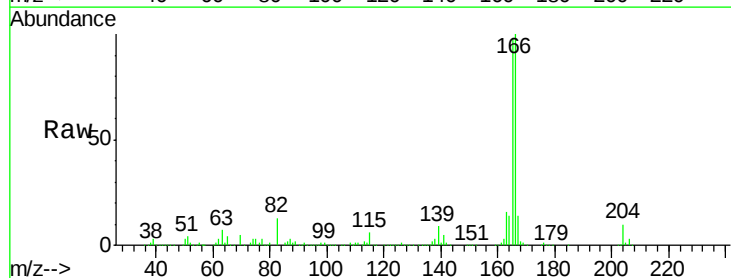
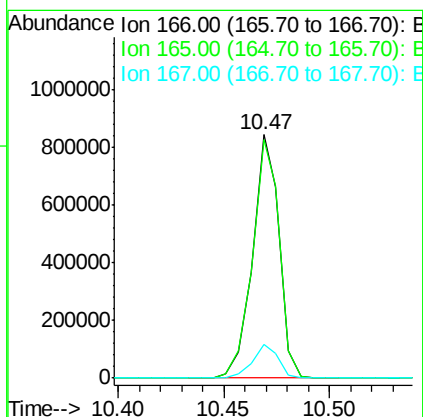
Manual Integrations
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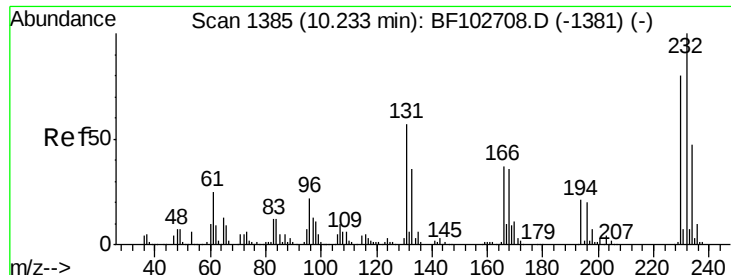
Sohil
 2/8/2018 1:41:01 PM



#57
 Fluorene
 Concen: 35.030 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		734092		
165	97.7	79.8	119.8		
167	13.8	10.6	16.0		





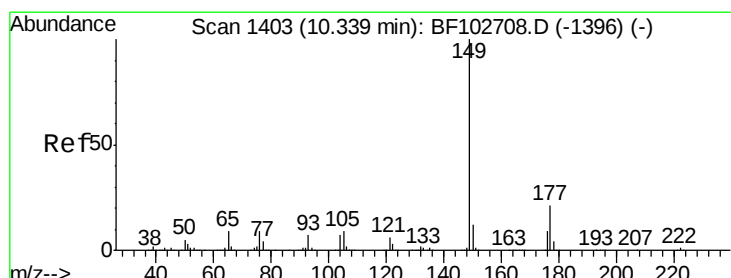
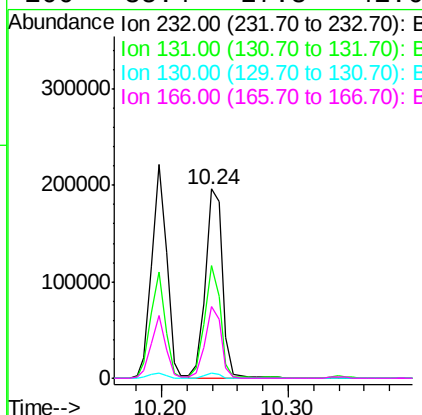
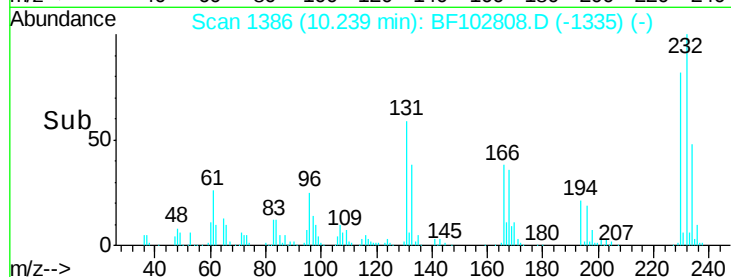
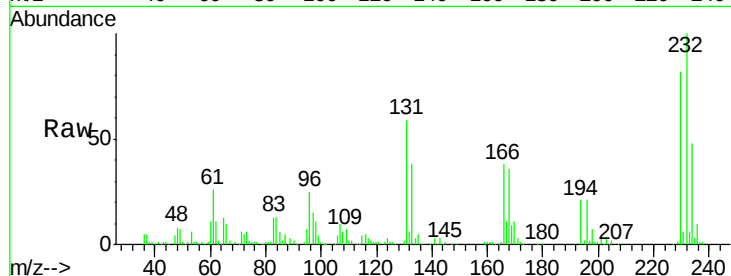
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.942 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	185166		
131	54.5	43.8	65.8	
130	2.4	2.1	3.1	
166	35.4	27.8	41.6	

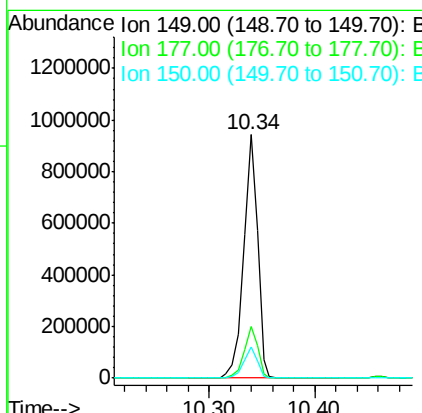
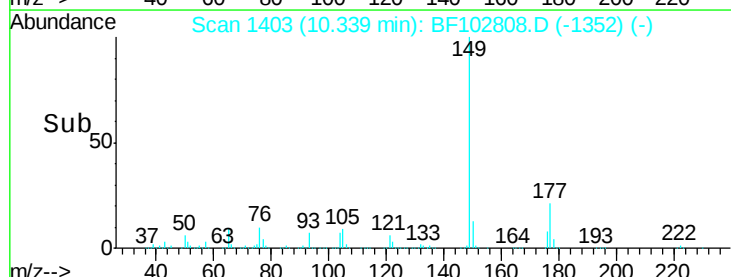
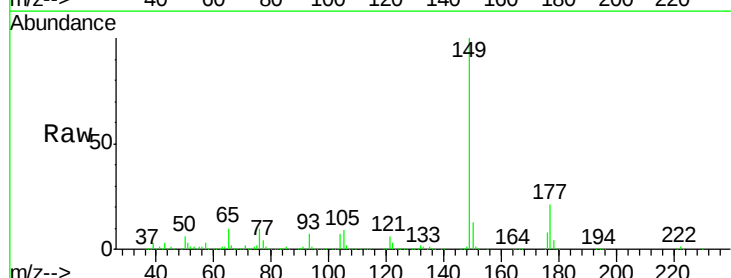
Manual Integrations
 APPROVED

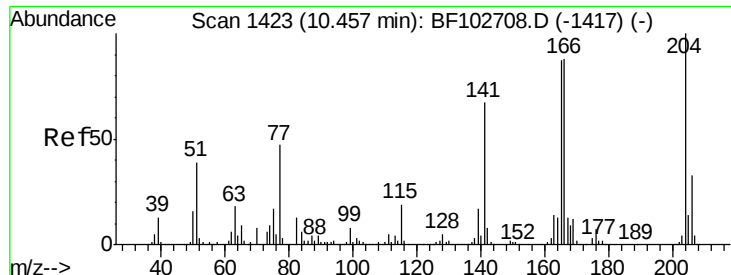
Sohil
 2/8/2018 1:41:01 PM



#59
 Diethylphthalate
 Concen: 33.120 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	846139		
177	21.0	16.1	24.1	
150	12.6	10.1	15.1	





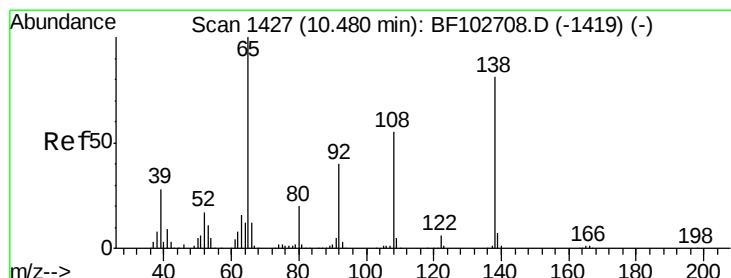
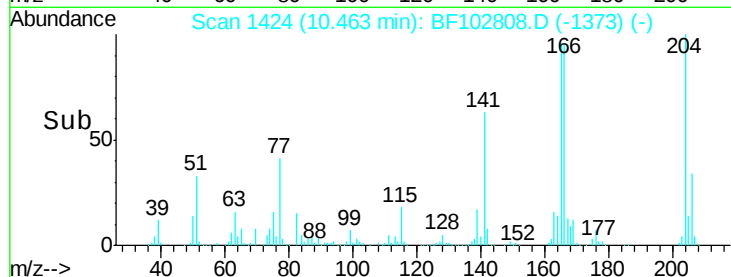
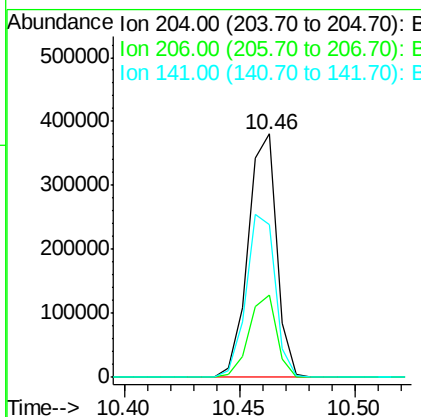
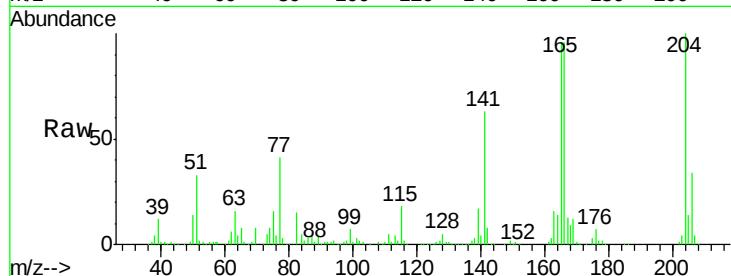
#60
 4-Chlorophenyl-phenylether
 Concen: 35.657 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampled :
 PB106327BS

Tot Ion:	204	Resp:	330549
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.5	39.7
141	62.8	54.6	81.8

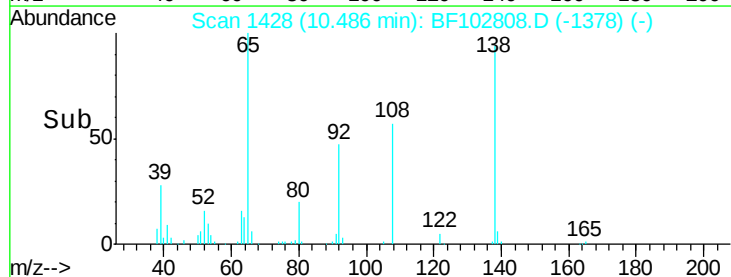
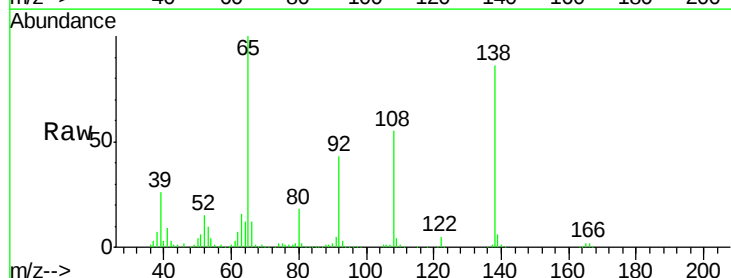
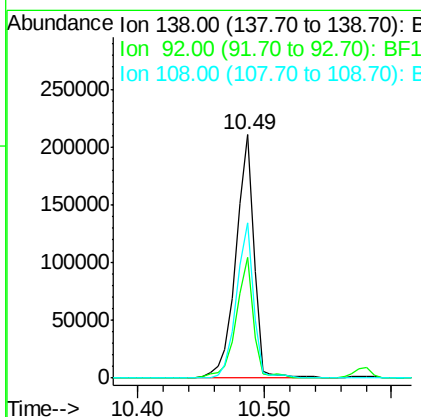
Manual Integrations
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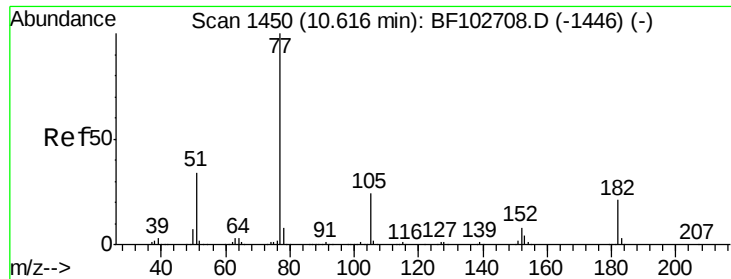
Sohil
 2/8/2018 1:41:01 PM



#61
 4-Nitroaniline
 Concen: 35.826 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion:	138	Resp:	206546
Ion Ratio	Lower	Upper	
138	100		
92	49.7	30.2	70.2
108	63.7	52.5	92.5





#62

Azobenzene

Concen: 32.493 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

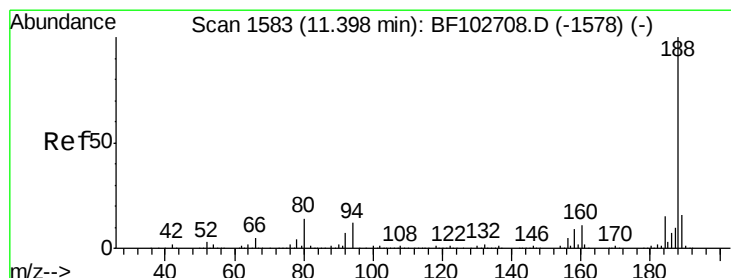
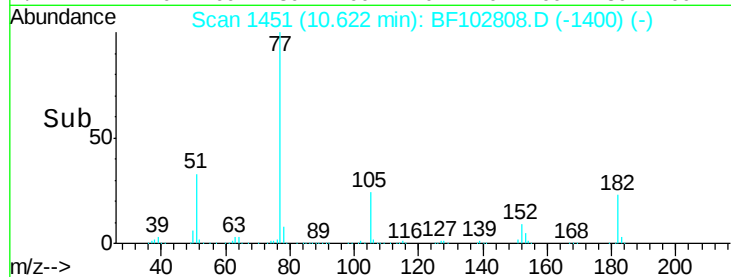
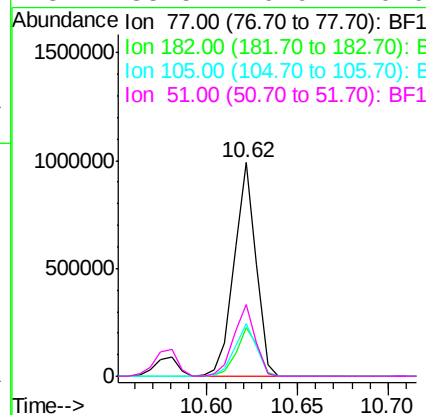
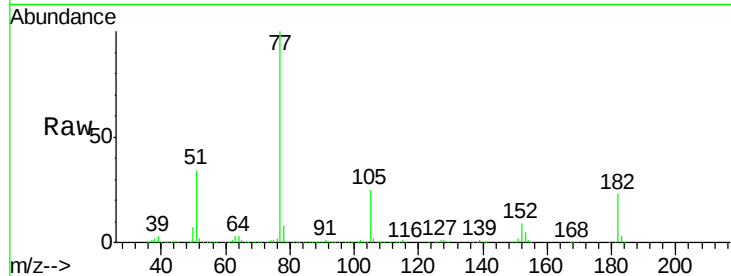
ClientSampleId :

PB106327BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	1.7	41.7	
105	24.6	3.0	43.0	
51	33.5	9.9	49.9	

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Sohil
2/8/2018 1:41:01 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

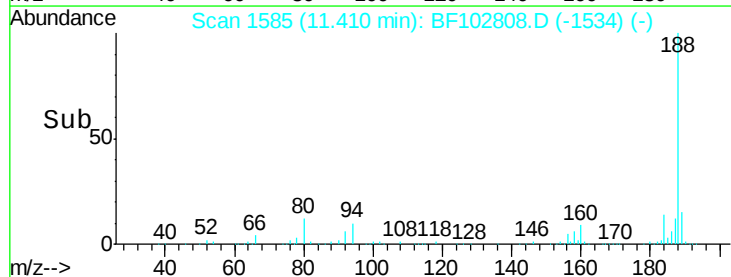
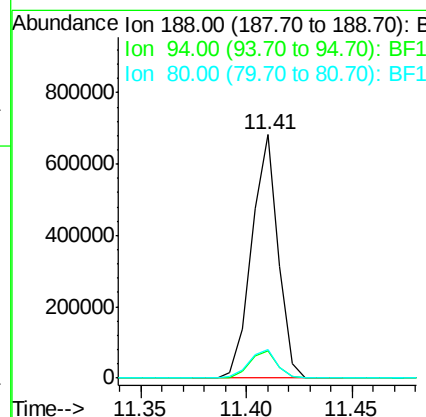
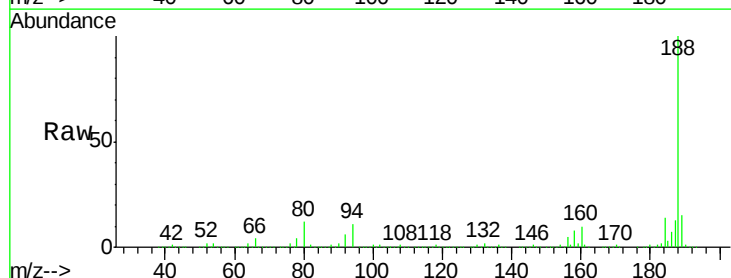
RT: 11.41 min Scan# 1585

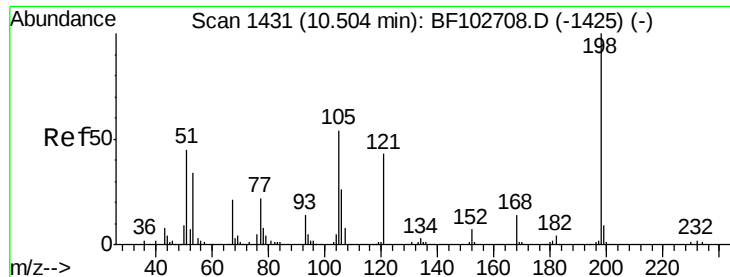
Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.2	8.5	12.7	
80	11.9	9.2	13.8	





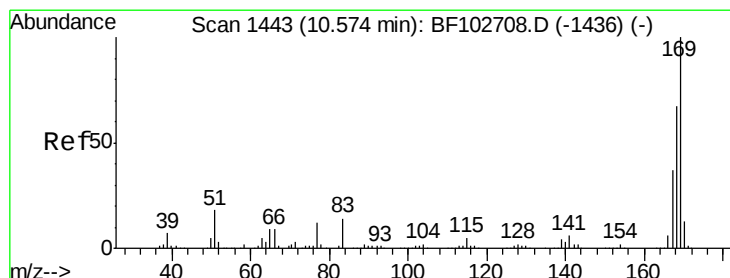
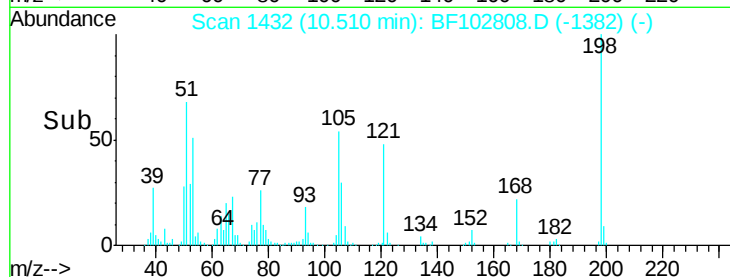
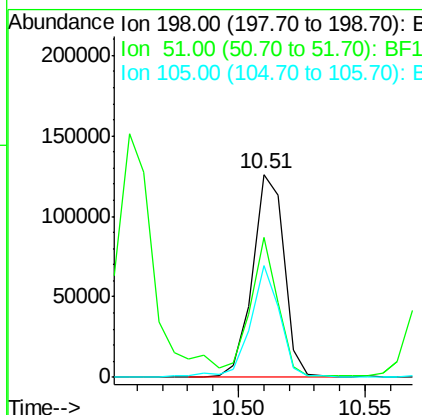
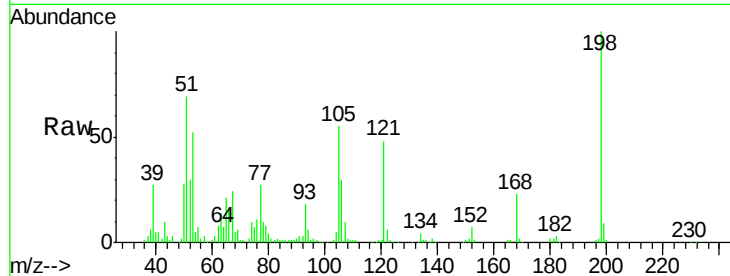
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.663 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	110088		
51	68.7		37.7	77.7
105	54.9		36.3	76.3

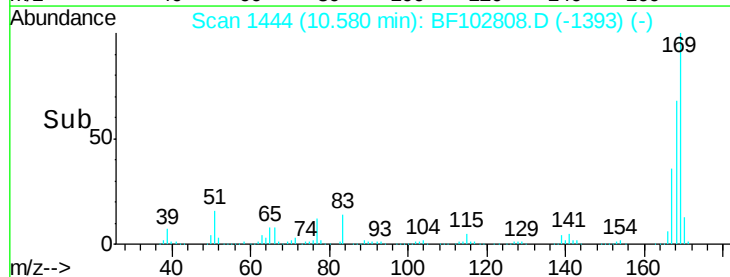
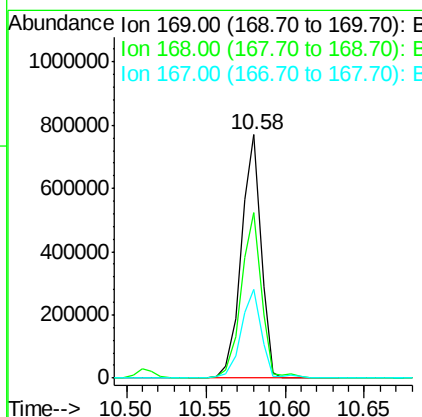
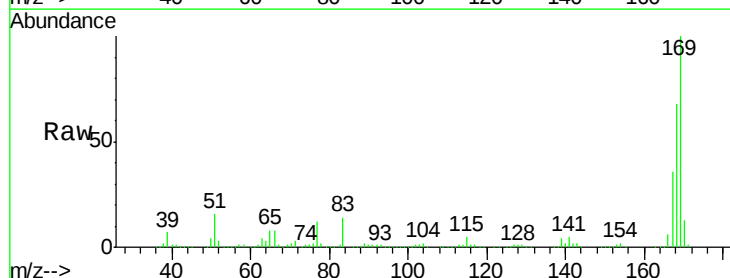
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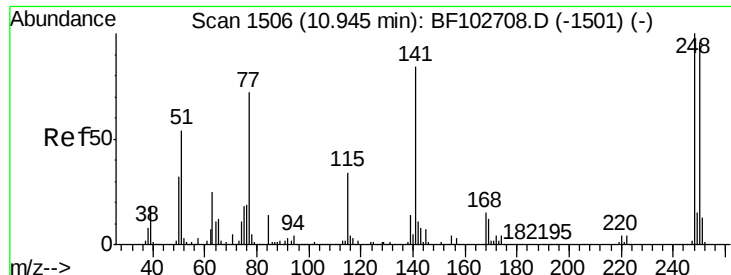
Sohil
 2/8/2018 1:41:01 PM



#65
 n-Nitrosodiphenylamine
 Concen: 31.885 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	663891		
168	67.9		54.4	81.6
167	36.5		29.8	44.6





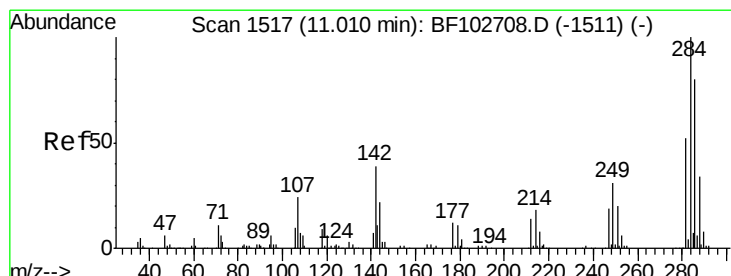
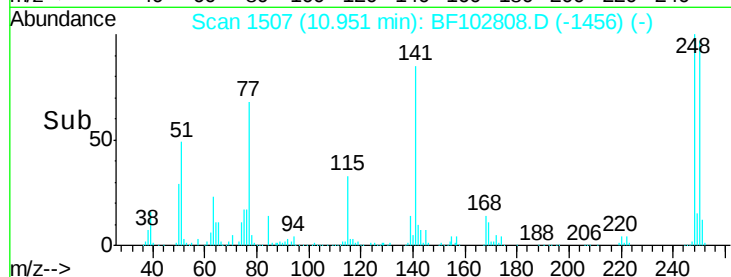
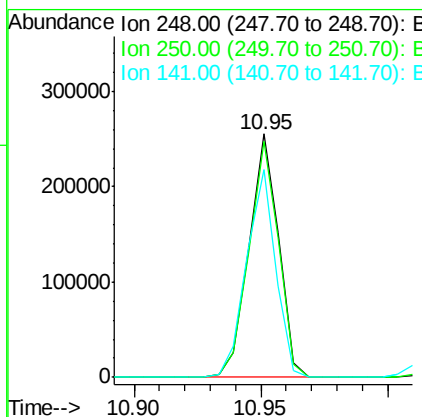
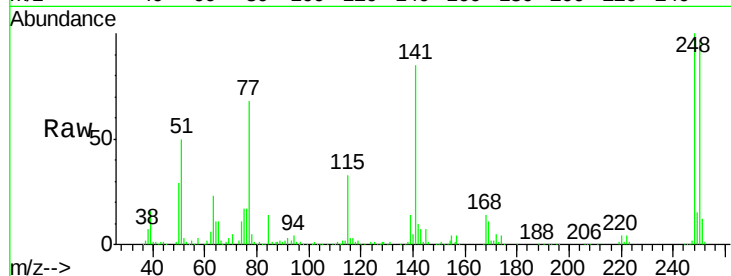
#66
4-Bromophenyl-phenylether
Concen: 33.209 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	85.2	74.4	111.6

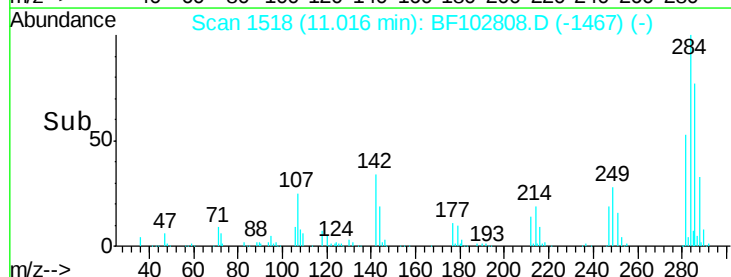
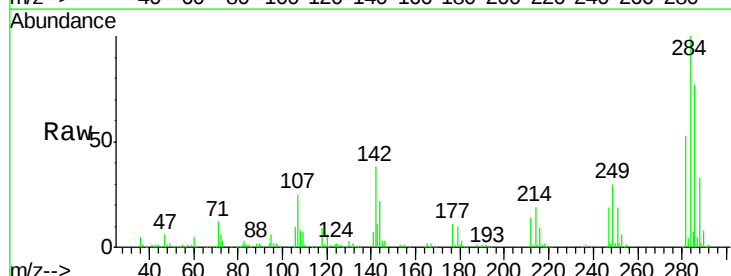
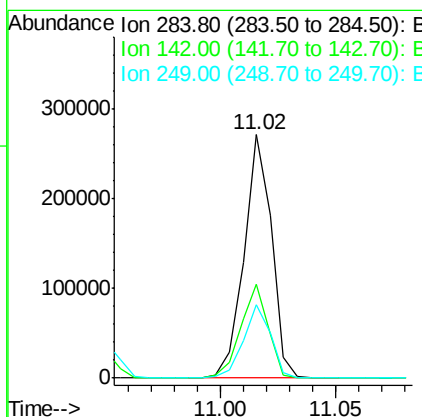
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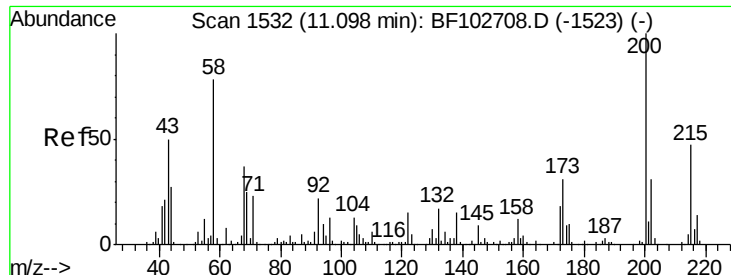
Sohil
2/8/2018 1:41:01 PM



#67
Hexachlorobenzene
Concen: 32.825 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	34.6	52.0
249	30.0	24.8	37.2





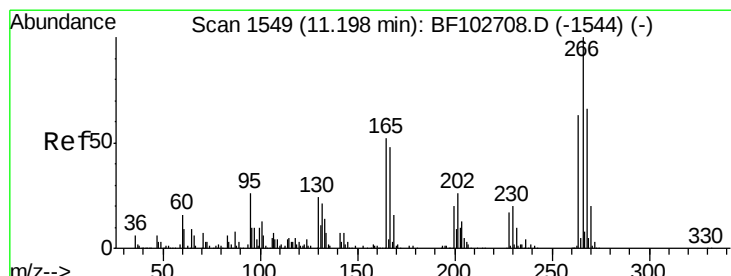
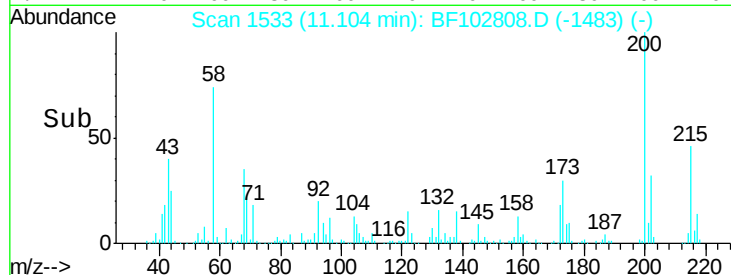
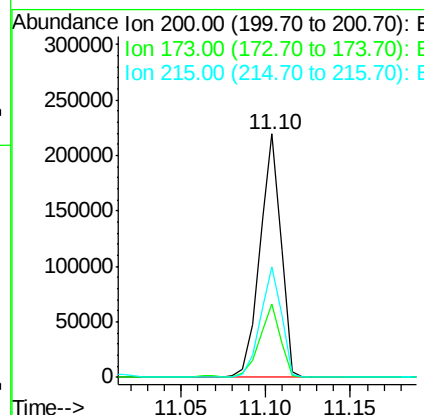
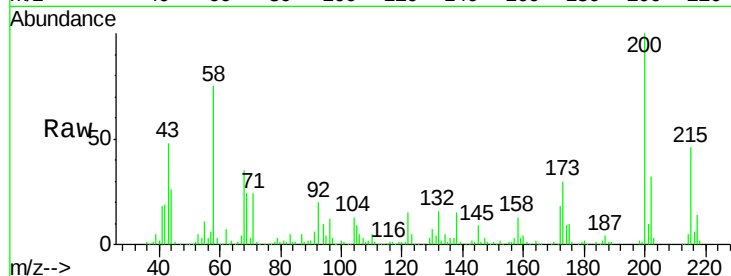
#68
Atrazine
Concen: 31.261 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampled :
PB106327BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.9	8.6	48.6
215	45.6	25.1	65.1

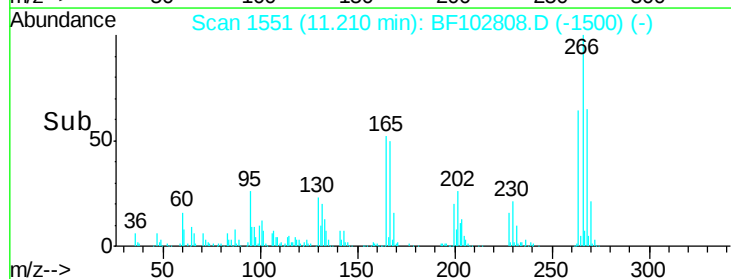
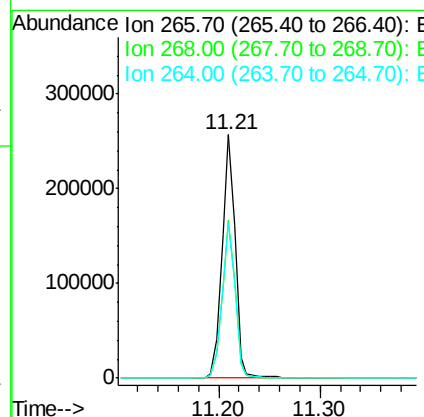
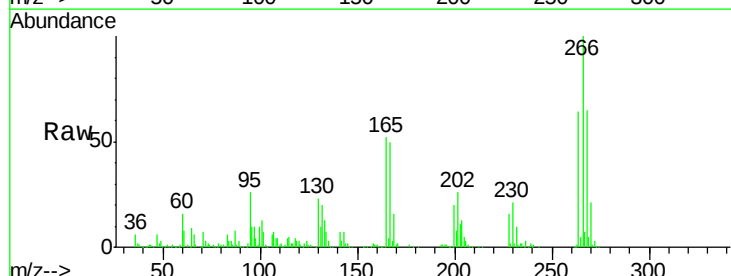
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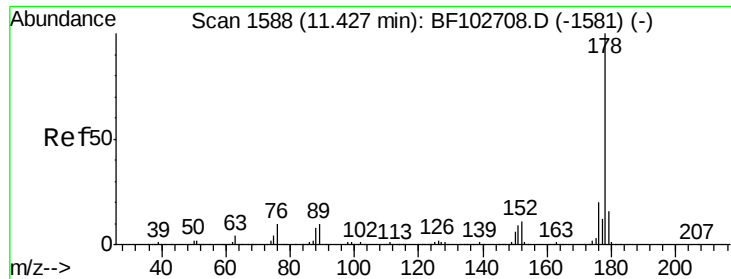
Sohil
2/8/2018 1:41:01 PM



#69
Pentachlorophenol
Concen: 57.510 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.7	49.5	74.3





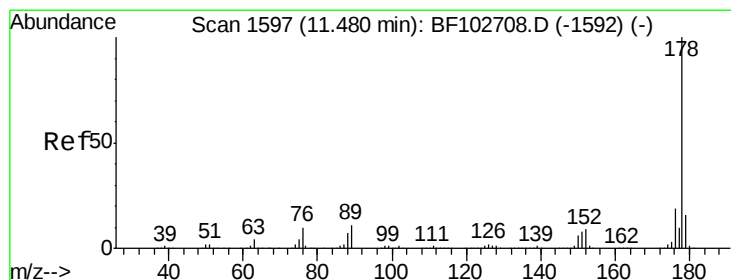
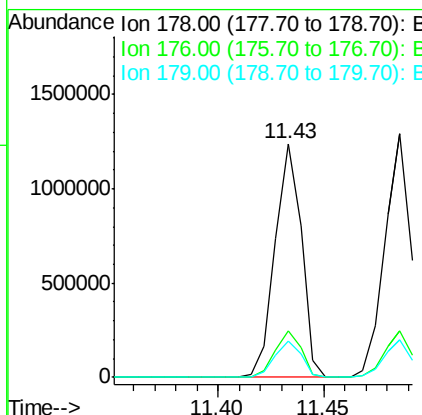
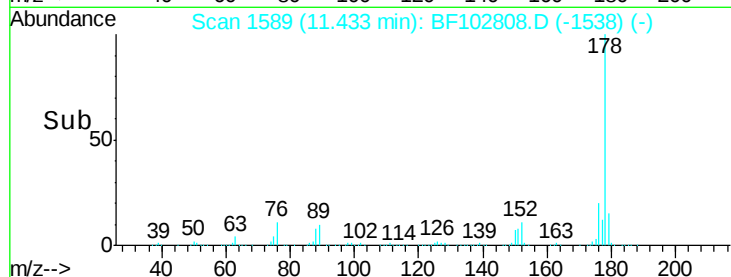
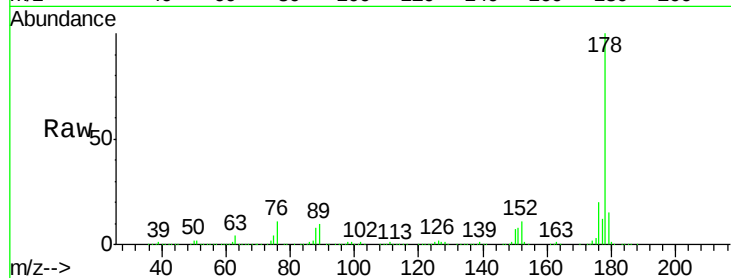
#70
Phenanthrene
Concen: 32.807 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion:178 Resp: 1078529
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.5 13.0 19.6

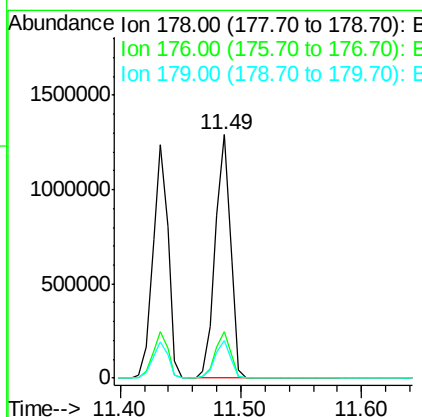
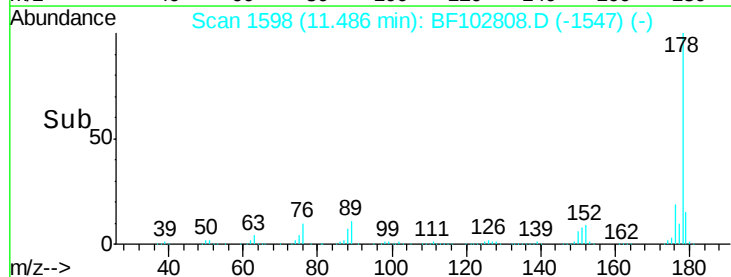
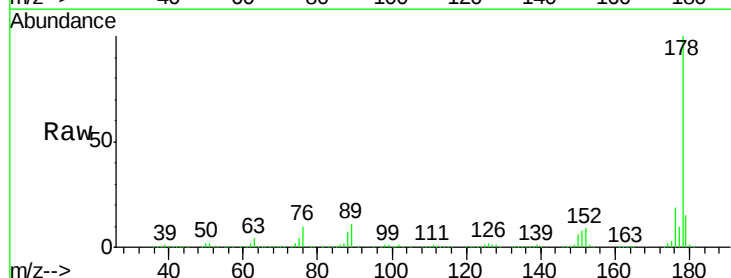
Manual Integrations
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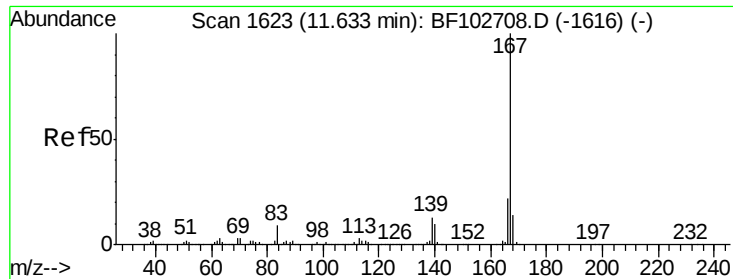
Sohil
2/8/2018 1:41:01 PM



#71
Anthracene
Concen: 33.297 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion:178 Resp: 1113350
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.6 19.0





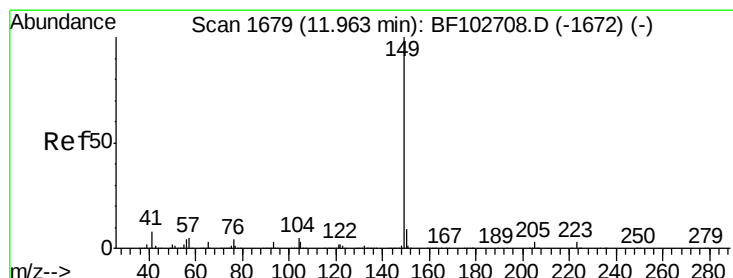
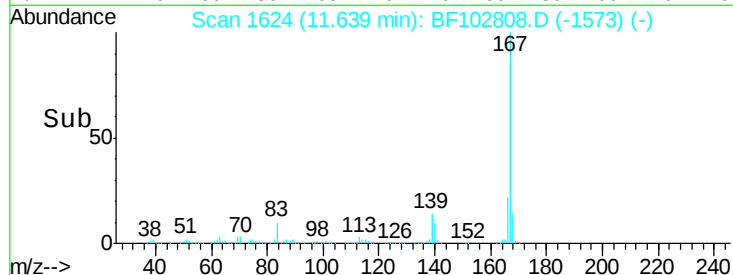
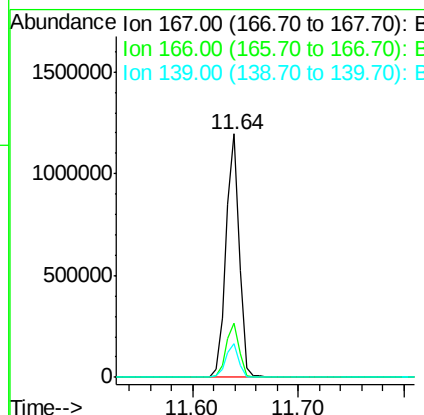
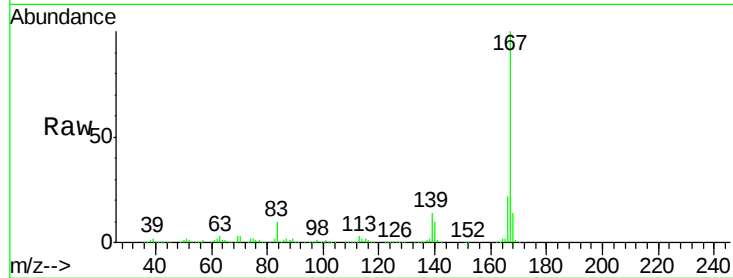
#72
 Carbazole
 Concen: 32.302 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.3	17.6	26.4	
139	13.6	10.9	16.3	

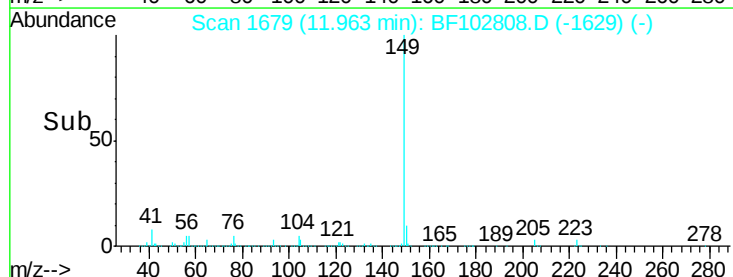
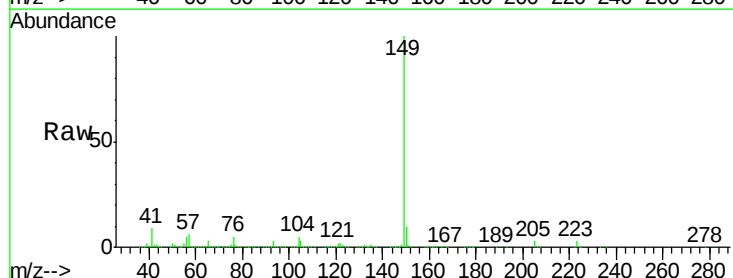
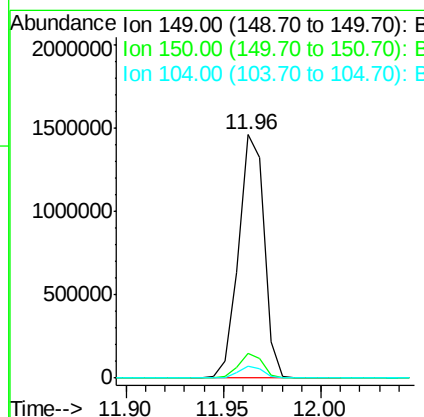
Manual Integrations
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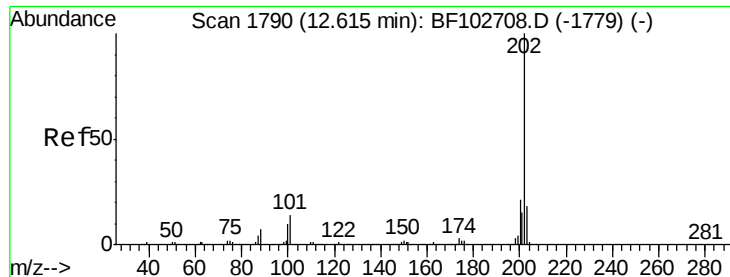
Sohil
 2/8/2018 1:41:01 PM



#73
 Di-n-butylphthalate
 Concen: 33.366 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	4.8	3.8	5.8	





#74

Fluoranthene

Concen: 33.407 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

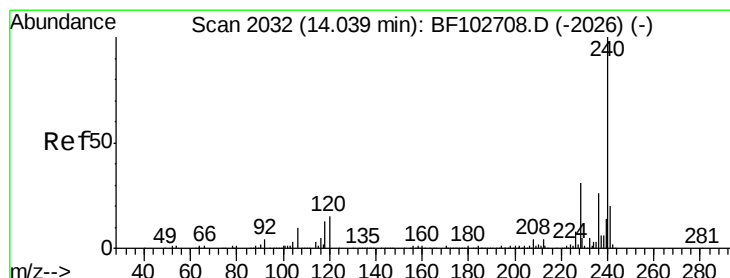
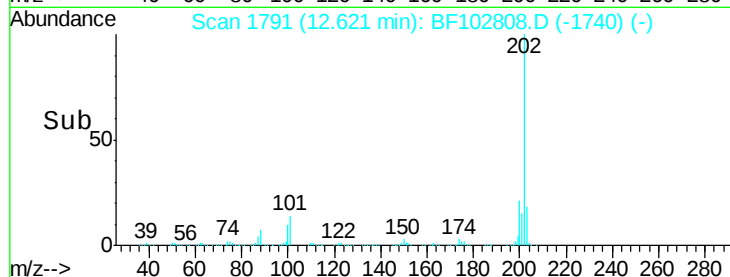
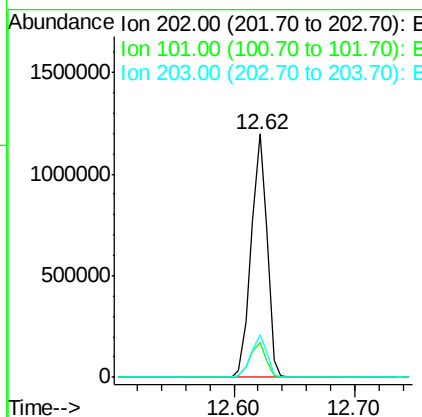
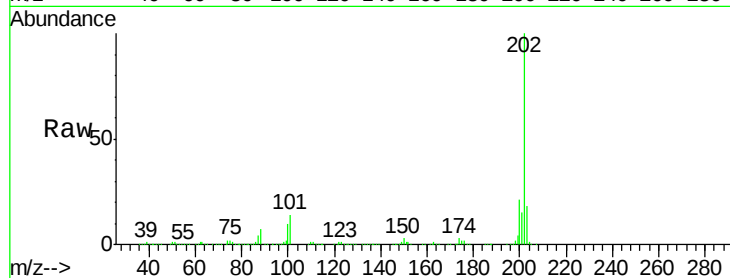
ClientSampleId :

PB106327BS

Tot Ion:	202	Resp:	1104992
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.6	0.0	38.1

Manual Integrations
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Sohil
2/8/2018 1:41:01 PM



#75

Chrysene-d12

Concen: 20.000 ng

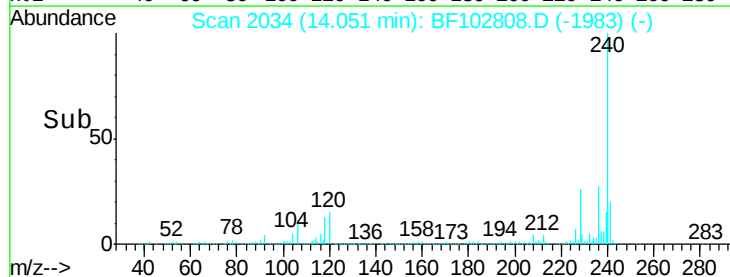
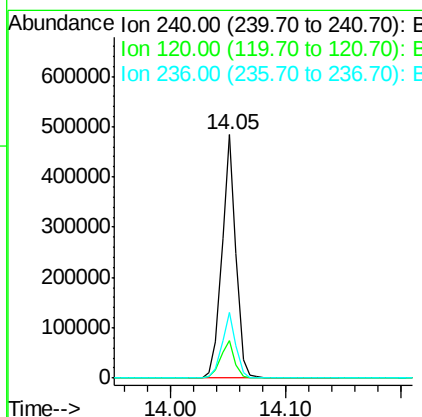
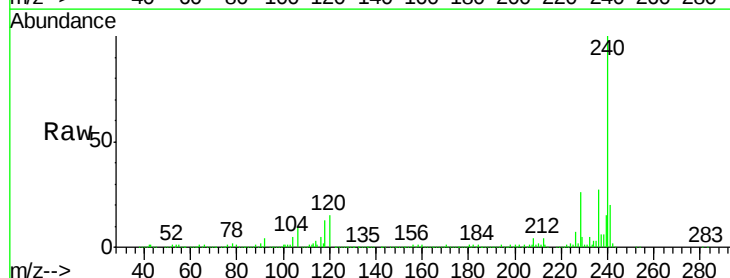
RT: 14.05 min Scan# 2034

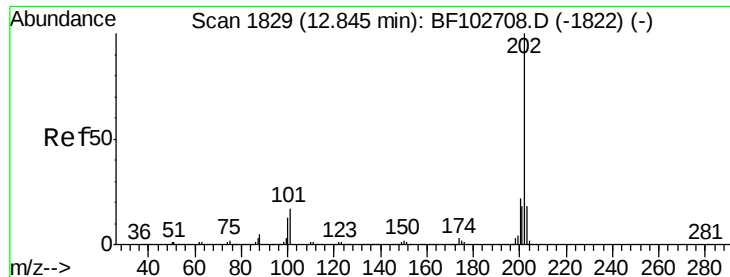
Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	240	Resp:	404683
Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	26.9	20.7	31.1





#77

Pvrene

Concen: 34.911 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

ClientSampleId :

PB106327BS

Tot Ion:202 Resp: 1107850

Ion Ratio Lower Upper

202 100

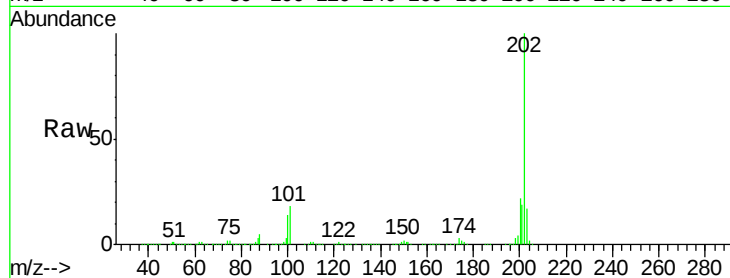
200 21.7 17.4 26.2

203 17.4 14.3 21.5

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Sohil

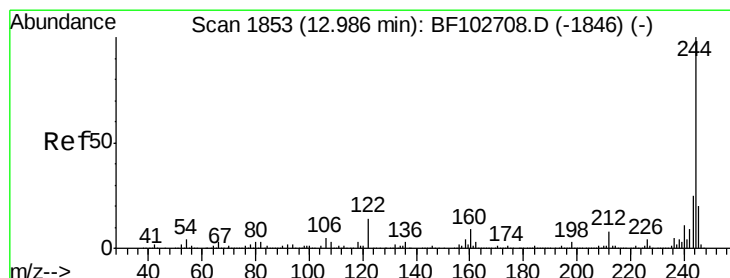
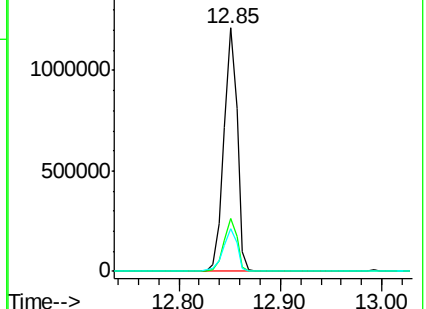
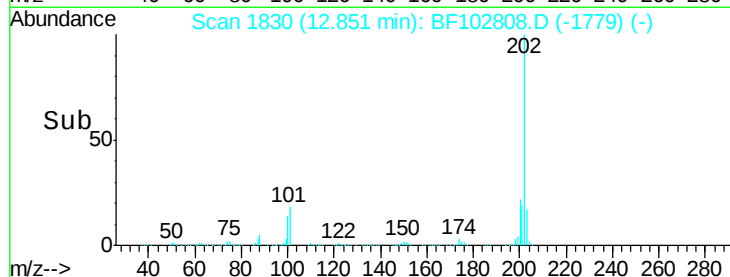
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.378 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

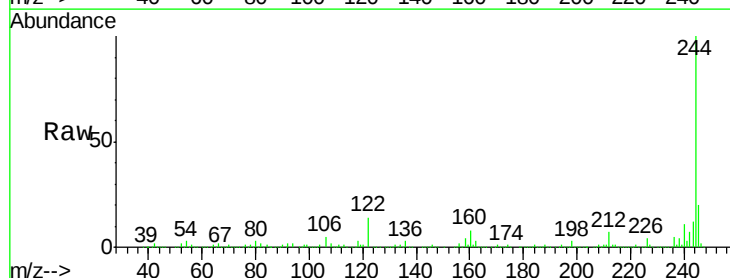
Tgt Ion:244 Resp: 1339580

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

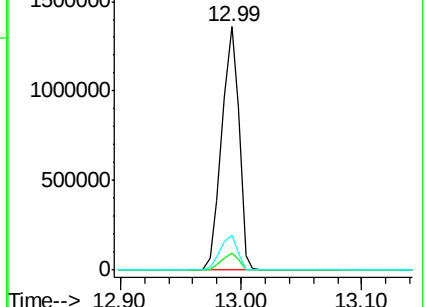
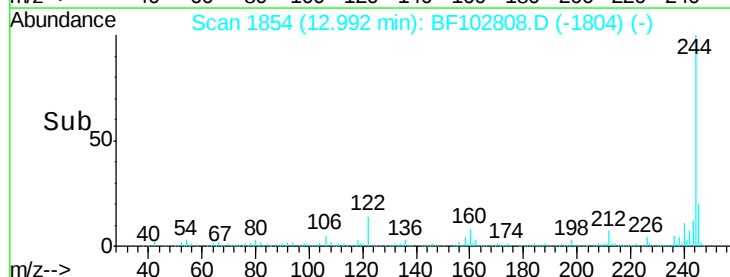
122 14.4 11.0 16.4

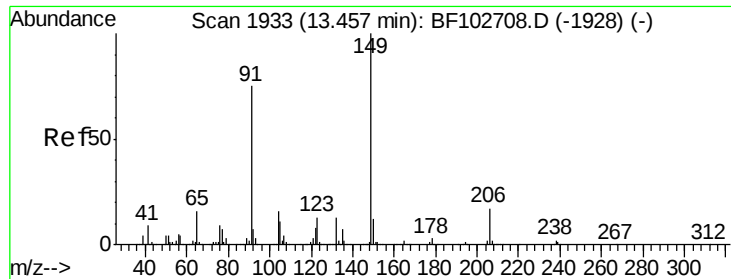


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.484 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

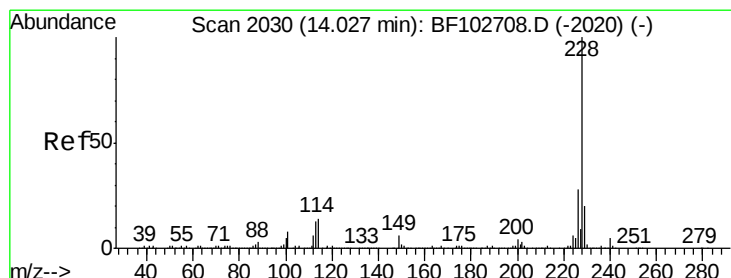
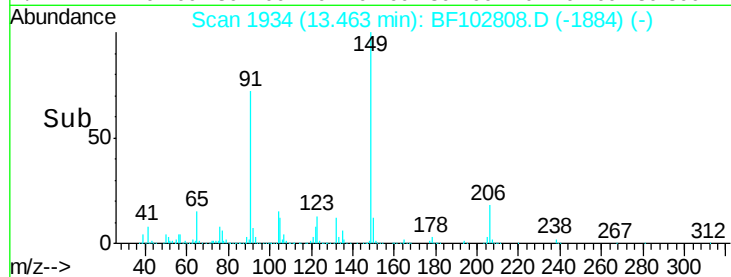
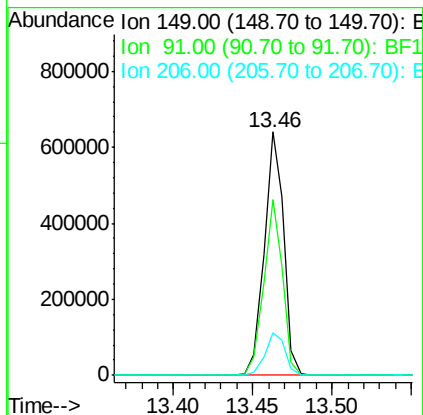
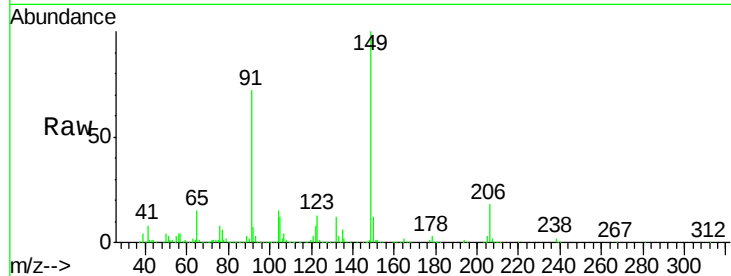
ClientSampleId :

PB106327BS

Tot Ion:	149	Resp:	549981
Ion Ratio	Lower	Upper	
149	100		
91	72.0	56.8	85.2
206	17.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 34.765 ng

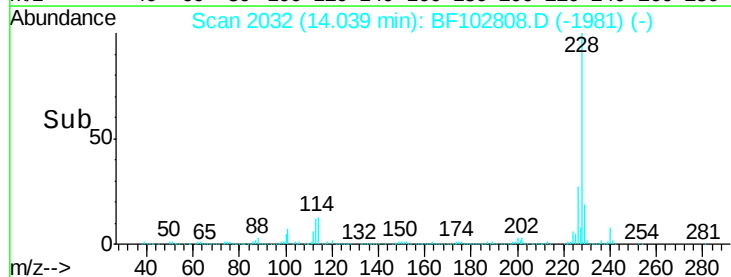
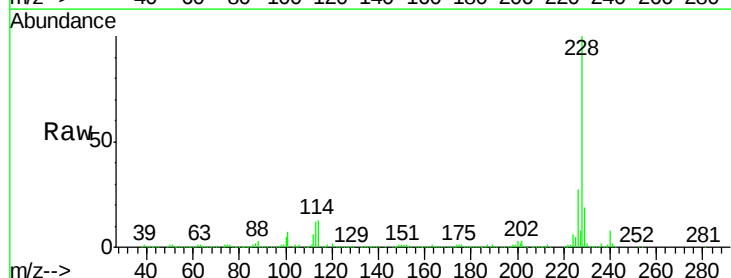
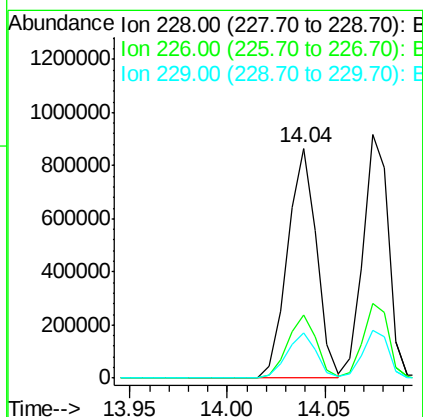
RT: 14.04 min Scan# 2032

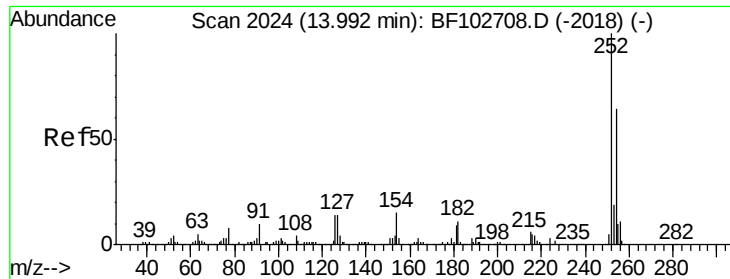
Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	228	Resp:	884808
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6





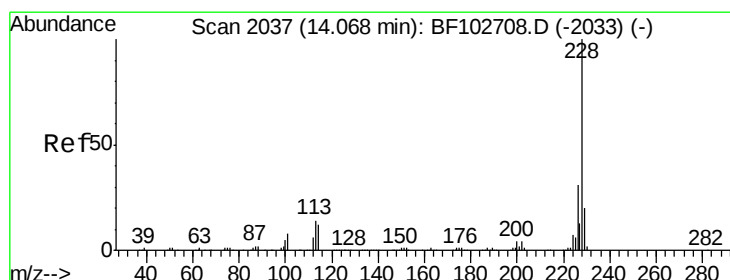
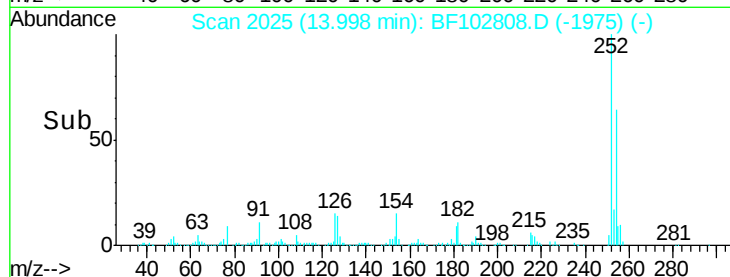
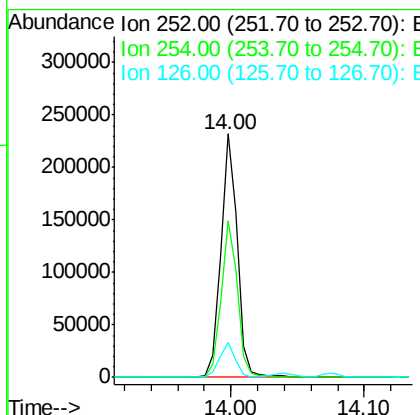
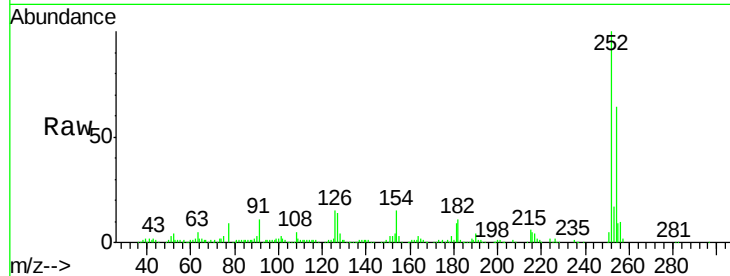
#81
 3,3'-Dichlorobenzidine
 Concen: 21.392 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	201864		
254	64.5	50.4	75.6	
126	14.5	11.3	16.9	

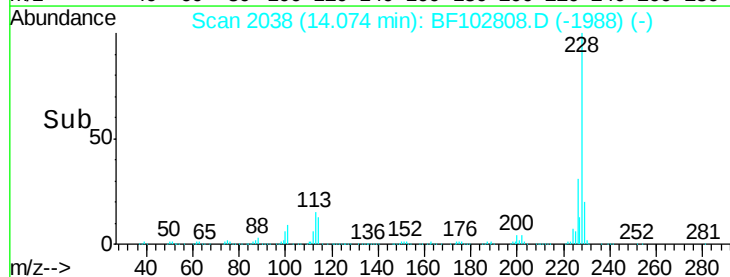
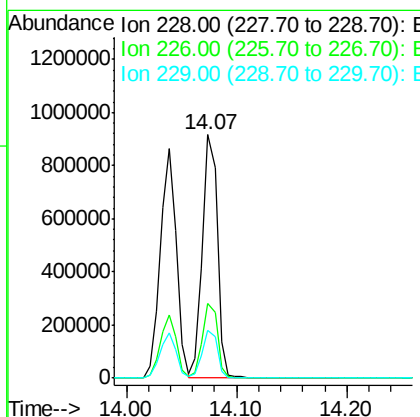
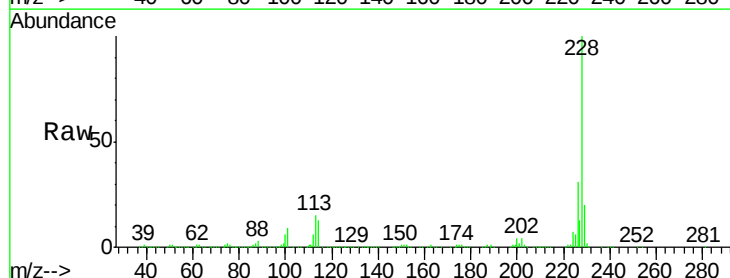
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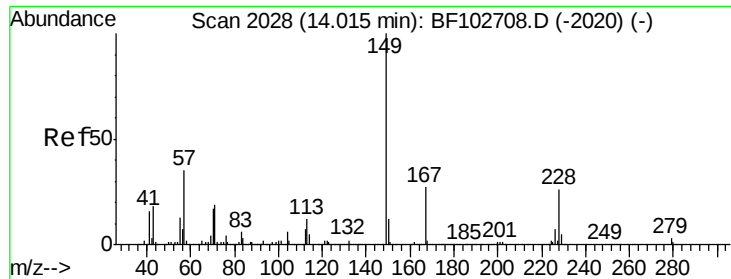
Sohil
 2/8/2018 1:41:01 PM



#82
 Chrysene
 Concen: 32.586 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836023		
226	30.6	25.0	37.6	
229	19.5	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.290 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

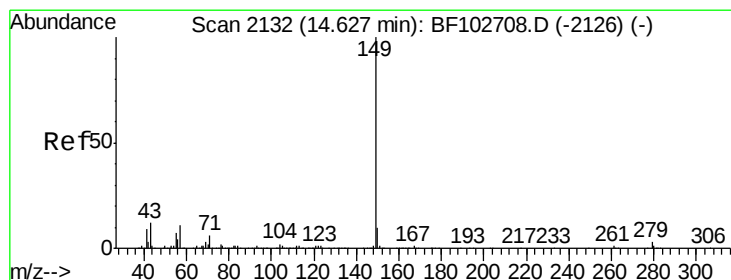
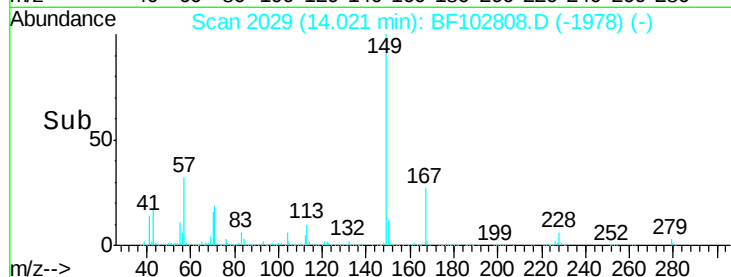
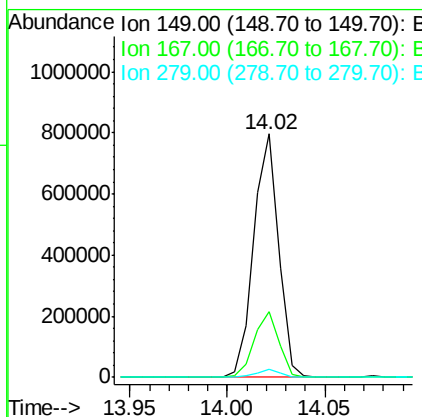
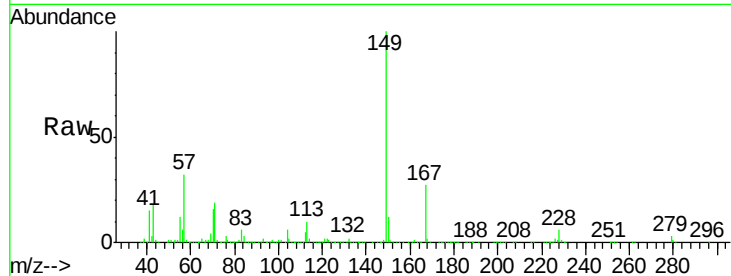
ClientSampleId :

PB106327BS

Tot Ion:	149	Resp:	705467
Ion Ratio		Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 36.345 ng

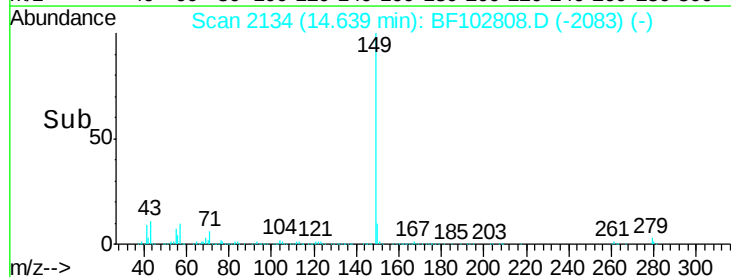
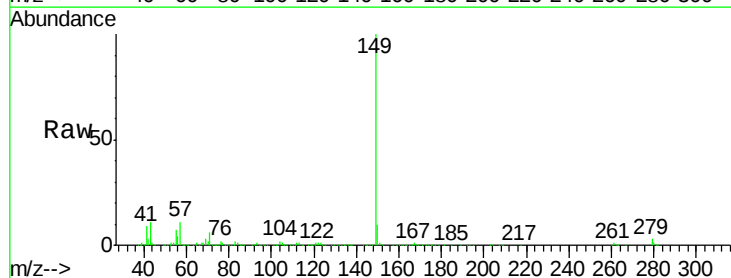
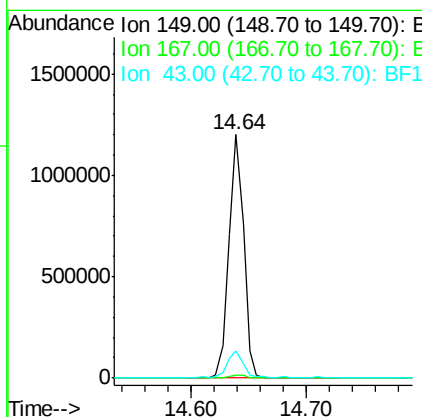
RT: 14.64 min Scan# 2134

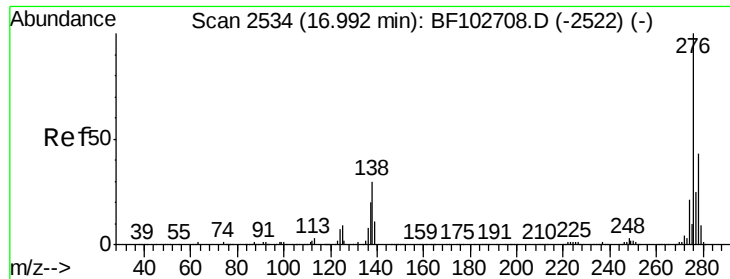
Delta R.T. 0.00 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Tgt Ion:	149	Resp:	1060869
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.0	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.628 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF102808.D

Acq: 7 Feb 2018 11:59

Instrument :

BNA_F

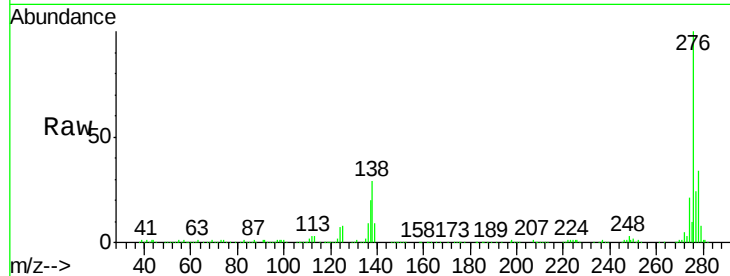
ClientSampleId :

PB106327BS

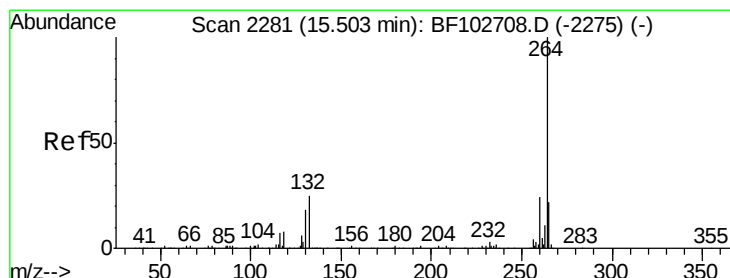
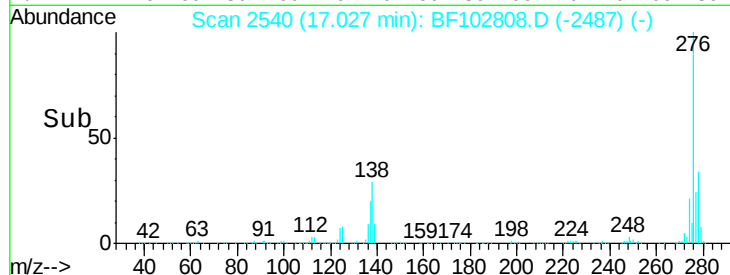
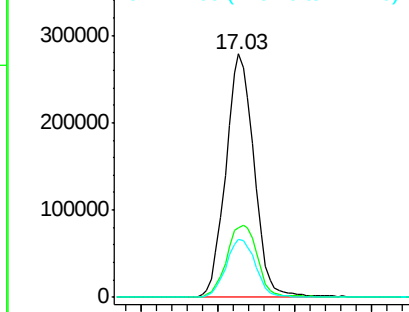
Tot Ion:	276	Resp:	715545
Ion Ratio	Lower	Upper	
276	100		
138	32.6	25.0	37.6
277	24.8	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

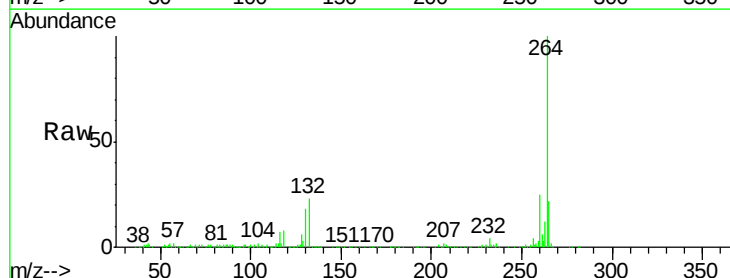
RT: 15.53 min Scan# 2286

Delta R.T. 0.01 min

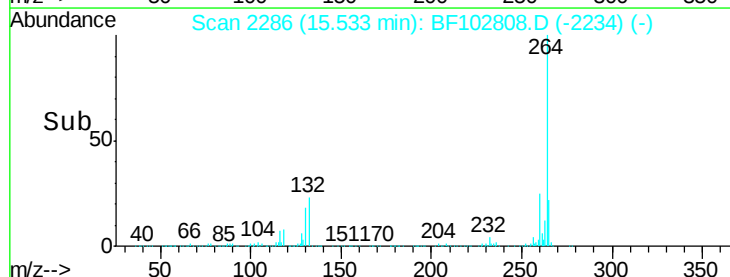
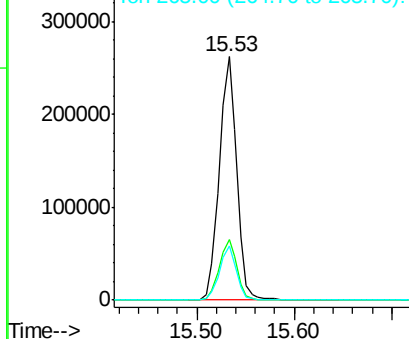
Lab File: BF102808.D

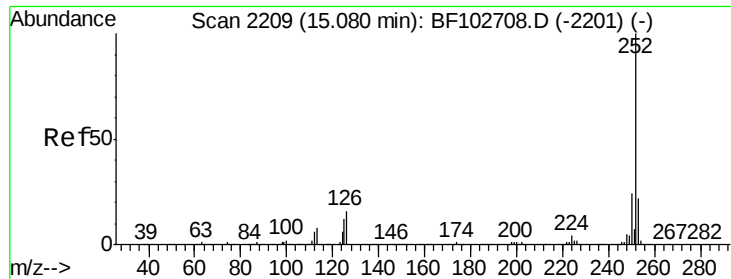
Acq: 7 Feb 2018 11:59

Tgt Ion:	264	Resp:	325927
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	22.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





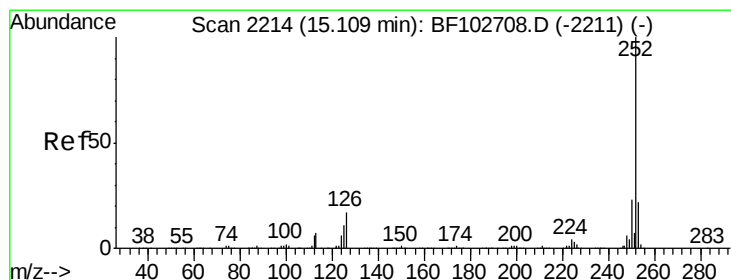
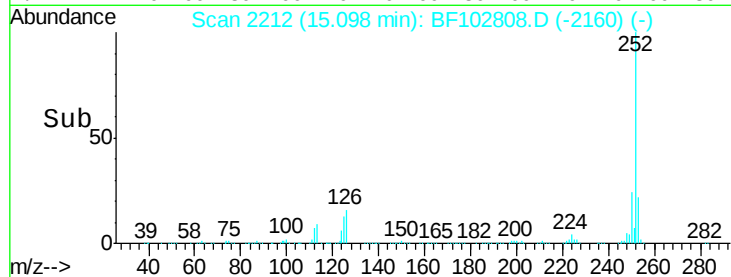
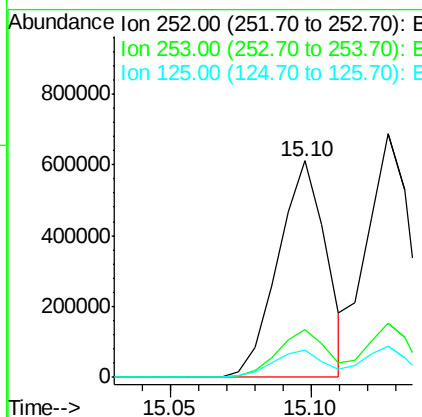
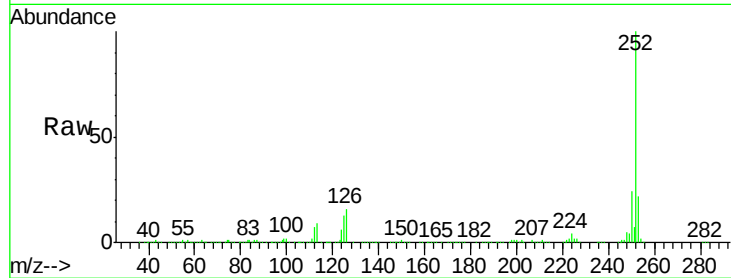
#87
Benzo(b)fluoranthene
Concen: 34.280 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.8	9.0	13.6

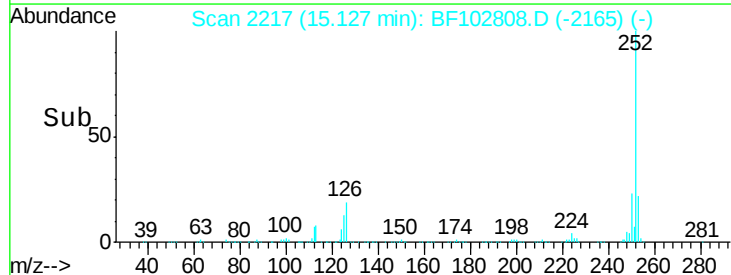
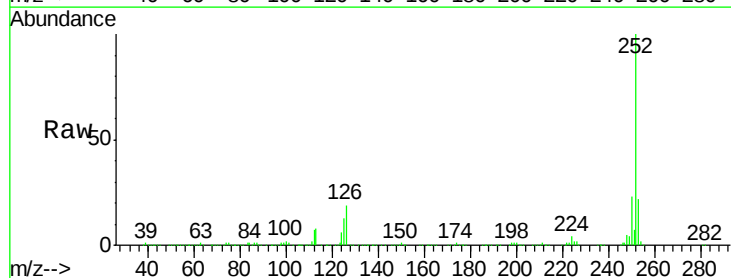
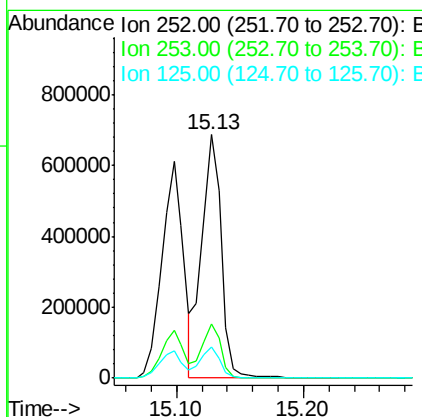
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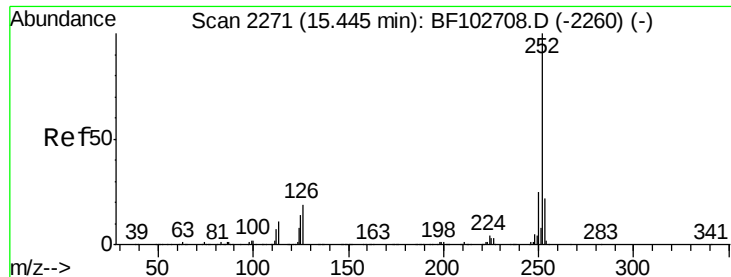
Sohil
2/8/2018 1:41:01 PM



#88
Benzo(k)fluoranthene
Concen: 36.427 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.8	10.2	15.2





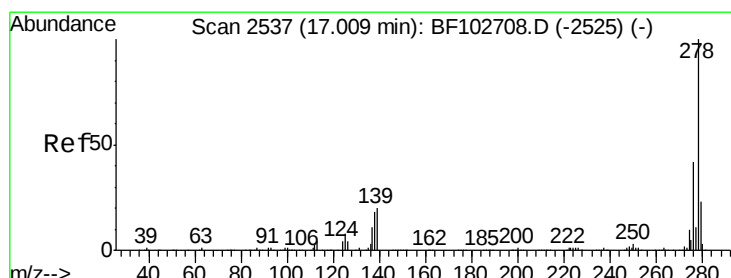
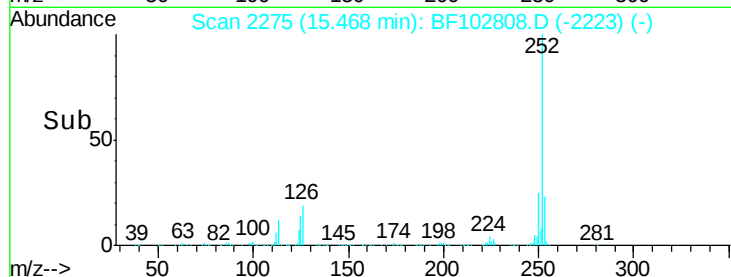
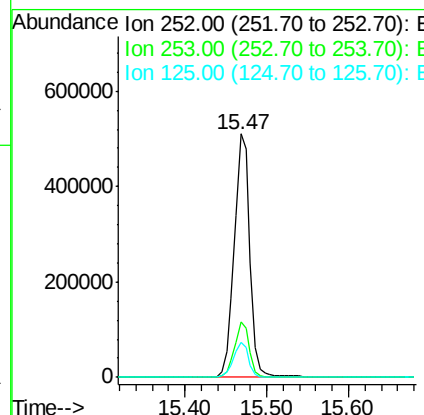
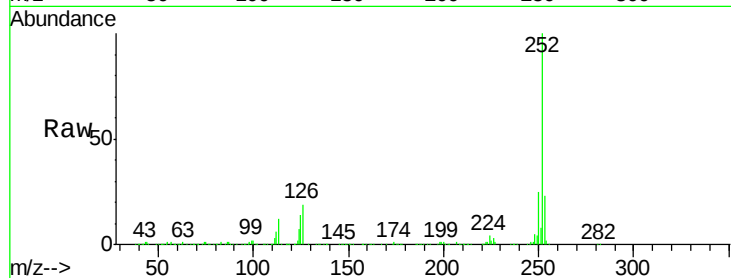
#89
Benzo(a)pyrene
Concen: 35.755 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Instrument :
BNA_F
ClientSampleId :
PB106327BS

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

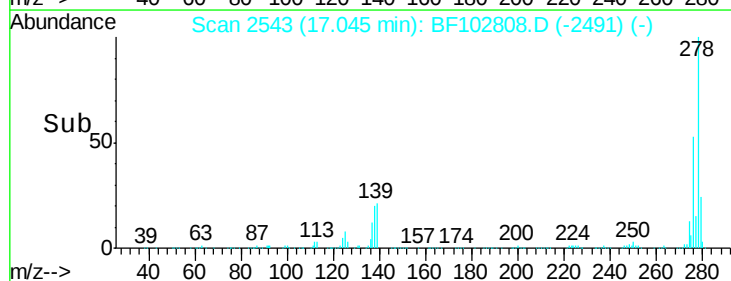
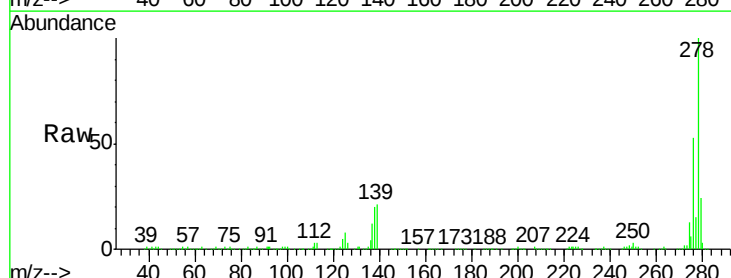
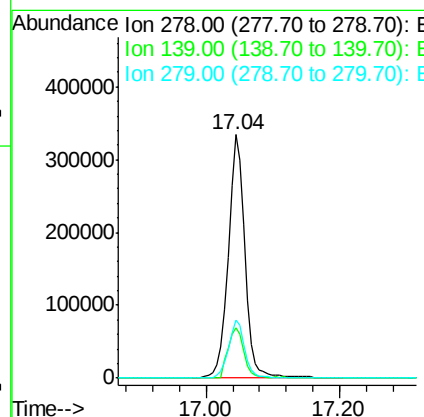
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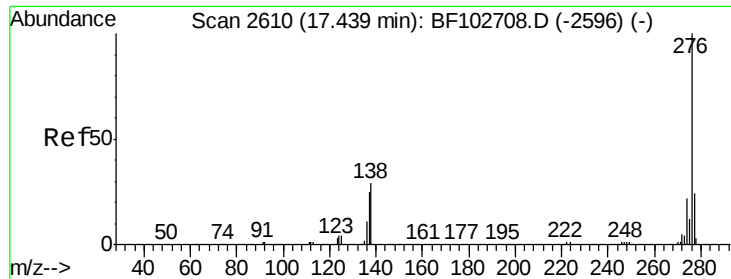
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.357 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF102808.D
Acq: 7 Feb 2018 11:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.973 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. 0.01 min
 Lab File: BF102808.D
 Acq: 7 Feb 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB106327BS

Tot Ion:	276	Resp:	619145
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	27.8	21.8	32.8

Manual Integrations
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