

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102151.D
 Acq On : 17 Jan 2018 15:51
 Operator : SJ/JU
 Sample : J1144-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Manual Integrations
 APPROVED

Sohil
 1/18/2018 11:12:19 AM

Quant Time: Jan 18 01:36:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	155737	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	653416	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	292951	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	488949	20.00	ng	0.00
75) Chrysene-d12	13.87	240	255842	20.00	ng	0.00
86) Perylene-d12	15.29	264	259439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1158019	105.00	ng	0.02
7) Phenol-d6	6.37	99	1373073	104.35	ng	0.01
23) Nitrobenzene-d5	7.29	82	875627	78.75	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	314122	122.87	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1485295	79.21	ng	0.00
78) Terphenyl-d14	12.82	244	1155801	93.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	138610	25.184	ng	95
3) Pyridine	3.15	79	391176	26.025	ng	94
4) n-Nitrosodimethylamine	3.10	42	207414	32.953	ng	94
6) Aniline	6.39	93	477992	25.776	ng	# 74
8) 2-Chlorophenol	6.51	128	403112	36.444	ng	97
9) Benzaldehyde	6.27	77	55286	6.051	ng	94
10) Phenol	6.38	94	521420	35.064	ng	76
11) bis(2-Chloroethyl)ether	6.47	93	368596	32.565	ng	99
12) 1,3-Dichlorobenzene	6.66	146	421097	33.025	ng	99
13) 1,4-Dichlorobenzene	6.74	146	423409	33.277	ng	99
14) 1,2-Dichlorobenzene	6.89	146	396781	33.692	ng	100
15) Benzyl Alcohol	6.87	79	337416	35.055	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	613594	29.408	ng	99
17) 2-Methylphenol	6.98	107	339216	33.995	ng	97
18) Hexachloroethane	7.23	117	150934	33.687	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	275984	32.005	ng	98
20) 3+4-Methylphenols	7.14	107	398591	33.269	ng	# 69
22) Acetophenone	7.14	105	558669	35.486	ng	# 89
24) Nitrobenzene	7.31	77	413575	34.614	ng	99
25) Isophorone	7.55	82	764612	34.801	ng	99
26) 2-Nitrophenol	7.62	139	231430	46.278	ng	98
27) 2,4-Dimethylphenol	7.66	122	366535	39.245	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	473789	35.715	ng	99
29) 2,4-Dichlorophenol	7.86	162	344349	38.829	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	329200	35.489	ng	96
31) Naphthalene	8.03	128	1104884	33.840	ng	100
32) Benzoic acid	7.74	122	36087	5.095	ng	98
33) 4-Chloroaniline	8.08	127	365426	26.222	ng	98
34) Hexachlorobutadiene	8.14	225	168684	34.354	ng	100
35) Caprolactam	8.46	113	110460m	36.282	ng	
36) 4-Chloro-3-methylphenol	8.57	107	368929	38.004	ng	96
37) 2-Methylnaphthalene	8.72	142	774327	36.024	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	307652	37.121	ng	99
40) Hexachlorocyclopentadiene	8.87	237	282764	62.386	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	228142	39.946	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	240950	37.327	nq	96
45) 1,1'-Biphenyl	9.19	154	914115	35.303	nq	96
46) 2-Chloronaphthalene	9.21	162	697025	34.713	nq	97
47) 2-Nitroaniline	9.30	65	231529	38.493	nq	92
48) Acenaphthylene	9.62	152	1058834	33.228	nq	99
49) Dimethylphthalate	9.49	163	972102	41.365	nq	99
50) 2,6-Dinitrotoluene	9.55	165	187876	40.022	nq	98
51) Acenaphthene	9.79	154	616590	31.879	nq	100
52) 3-Nitroaniline	9.72	138	169897	28.677	nq	98
53) 2,4-Dinitrophenol	9.82	184	118502	67.565	nq #	21
54) Dibenzofuran	9.96	168	933393	35.163	nq	96
55) 4-Nitrophenol	9.89	139	321404	72.796	nq	97
56) 2,4-Dinitrotoluene	9.95	165	241885	41.111	nq	97
57) Fluorene	10.30	166	701909	38.251	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	190414	41.434	nq	98
59) Diethylphthalate	10.19	149	805599	34.461	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	306424	39.216	nq	96
61) 4-Nitroaniline	10.33	138	193169	34.356	nq	95
62) Azobenzene	10.46	77	769422	33.082	nq	99
64) 4,6-Dinitro-2-methylphenol	10.36	198	104802	40.472	nq	95
65) n-Nitrosodiphenylamine	10.42	169	653643	35.700	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	195047	37.774	nq	98
67) Hexachlorobenzene	10.85	284	203809	36.156	nq	94
68) Atrazine	10.95	200	195904	37.024	nq	98
69) Pentachlorophenol	11.04	266	228047	66.344	nq	97
70) Phenanthrene	11.27	178	971962	34.031	nq	99
71) Anthracene	11.32	178	1005448	34.711	nq	100
72) Carbazole	11.47	167	921327	32.360	nq	99
73) Di-n-butylphthalate	11.80	149	1125941	32.234	nq	100
74) Fluoranthene	12.45	202	887338	31.577	nq	96
76) Benzidine	12.57	184	421385	34.108	nq	96
77) Pyrene	12.67	202	862892	38.156	nq	100
79) Butylbenzylphthalate	13.30	149	377935	36.415	nq	94
80) Benzo(a)anthracene	13.86	228	558238	34.199	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	203535	33.675	nq	99
82) Chrysene	13.90	228	552637	32.468	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	452448	38.002	nq	99
84) Di-n-octyl phthalate	14.46	149	707605	35.816	nq	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	678667	54.782	nq	100
87) Benzo(b)fluoranthene	14.88	252	521980	30.857	nq	98
88) Benzo(k)fluoranthene	14.91	252	522759	32.034	nq	98
89) Benzo(a)pyrene	15.23	252	526339	34.577	nq	100
90) Dibenzo(a,h)anthracene	16.68	278	555422	45.722	nq	98
91) Benzo(g,h,i)perylene	17.09	276	574953	46.986	nq	97

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

```

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Sample    : J1144-01MSD
Misc      :
ALS Vial  : 6      Sample Multiplier: 1

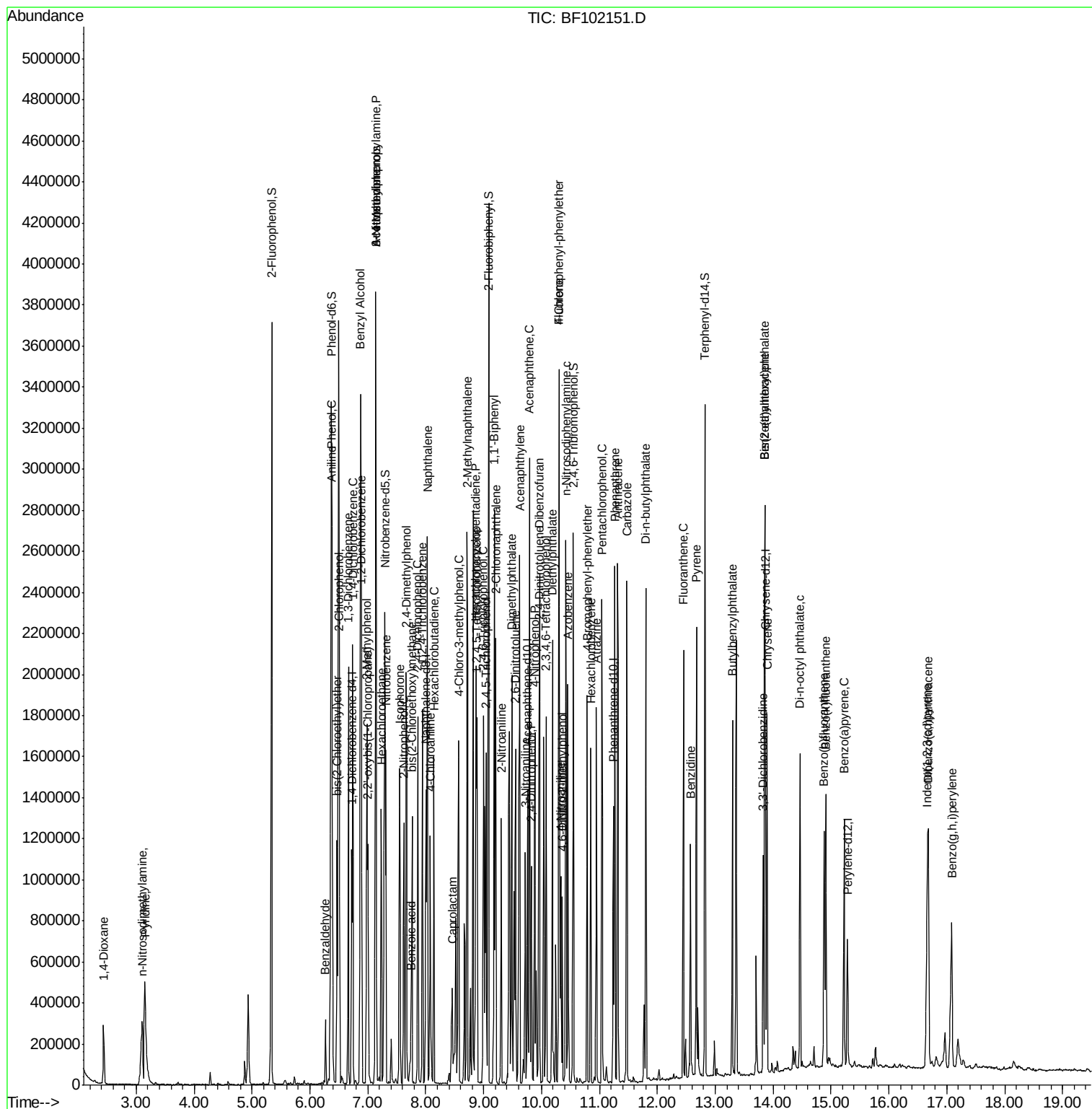
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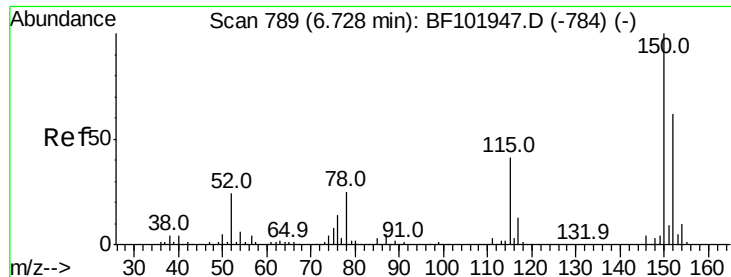
Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Manual Integrations APPROVED

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#1

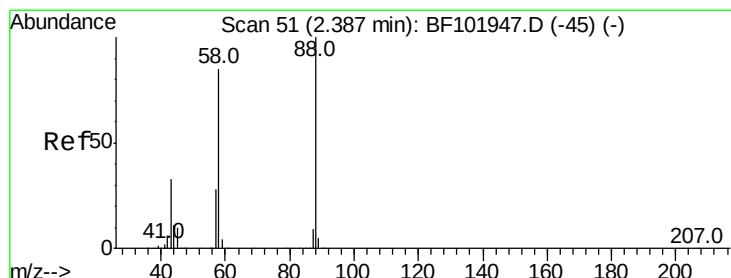
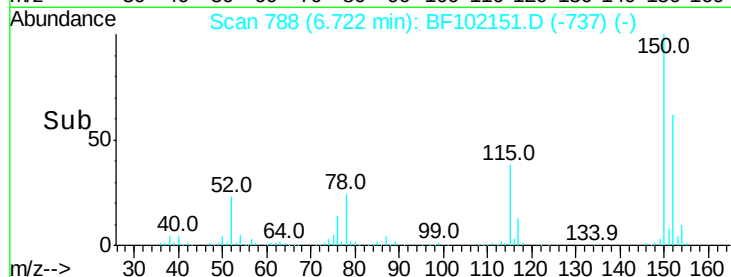
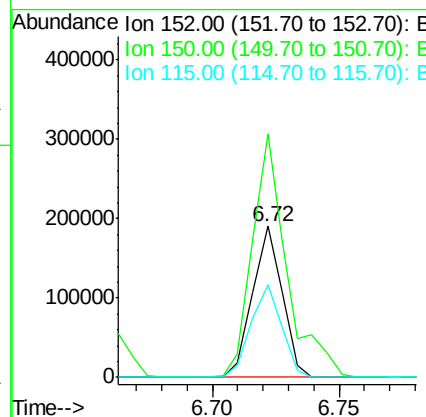
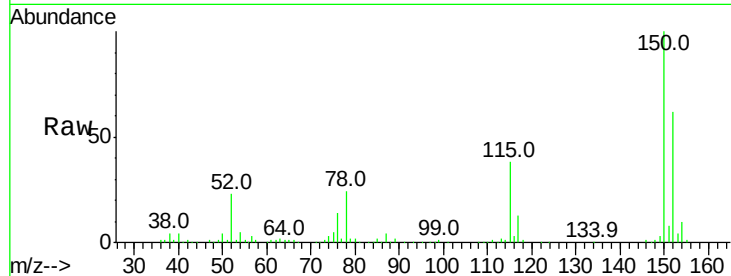
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	61.3	50.1	75.1

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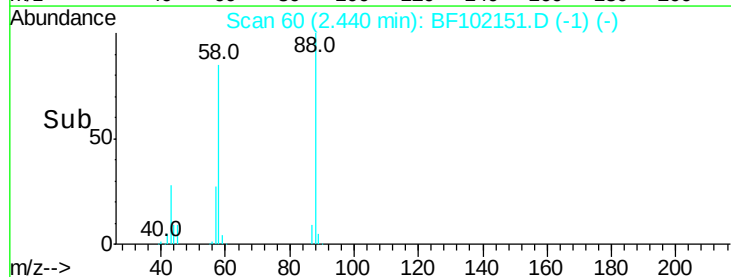
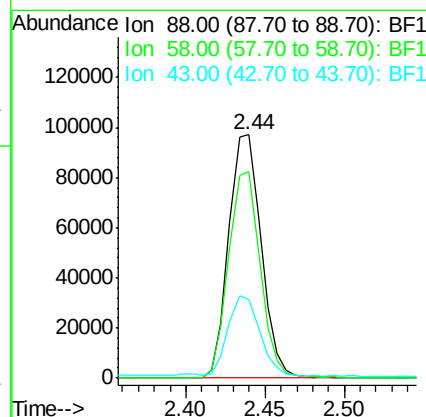
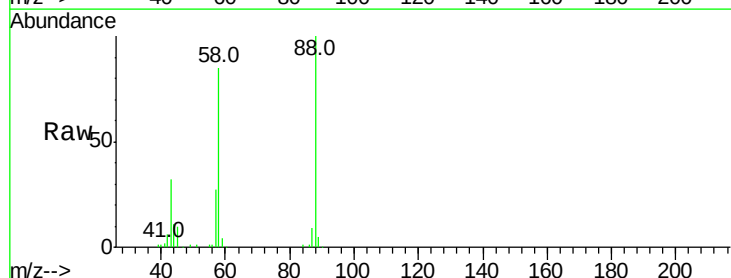
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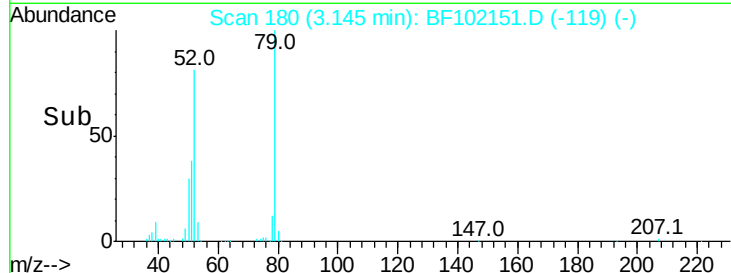
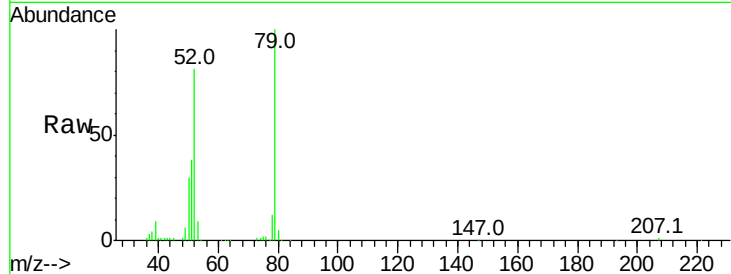
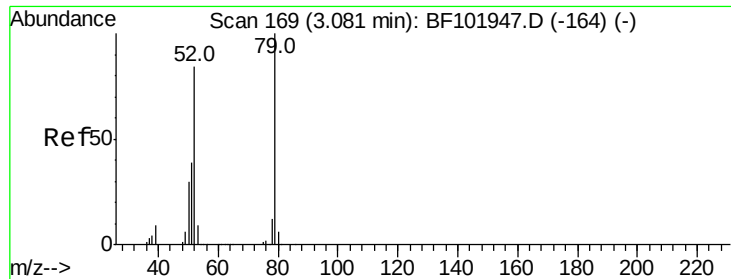


#2

1,4-Dioxane
Concen: 25.184 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.06 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	33.3	24.6	37.0





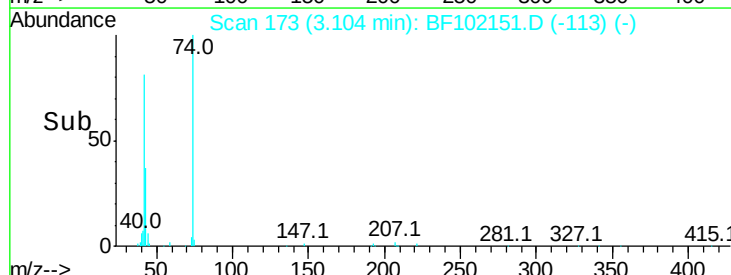
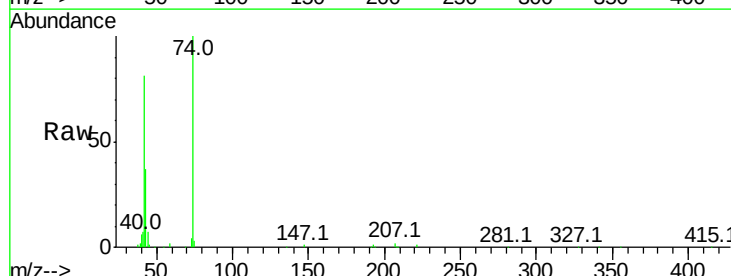
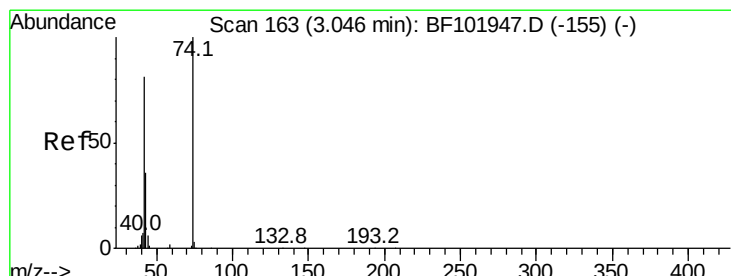
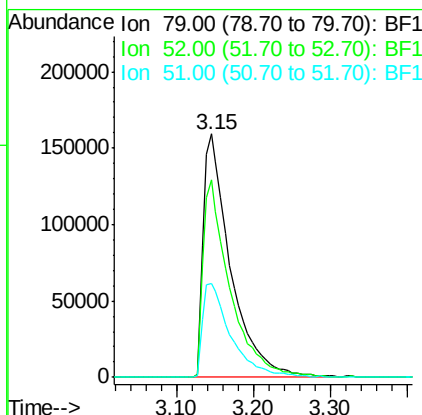
#3
Pvridine
Concen: 26.025 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.06 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tot Ion: 79 Resp: 391176
Ion Ratio Lower Upper
79 100
52 81.2 59.8 89.6
51 38.4 29.8 44.8

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

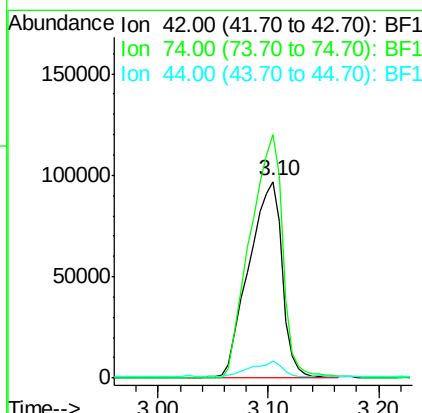
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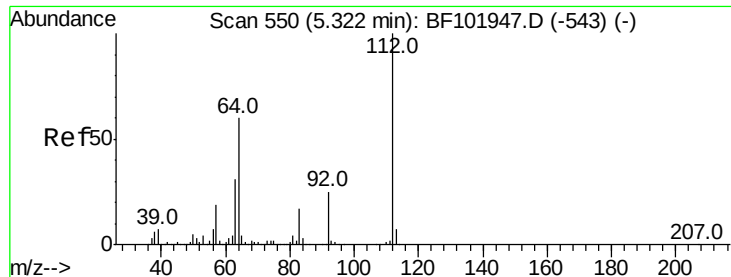
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#4
n-Nitrosodimethylamine
Concen: 32.953 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.05 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion: 42 Resp: 207414
Ion Ratio Lower Upper
42 100
74 123.7 104.9 157.3
44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 104.999 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

ClientSampleId :

IGW-1MSD

Tot Ion:112 Resp: 1158019

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

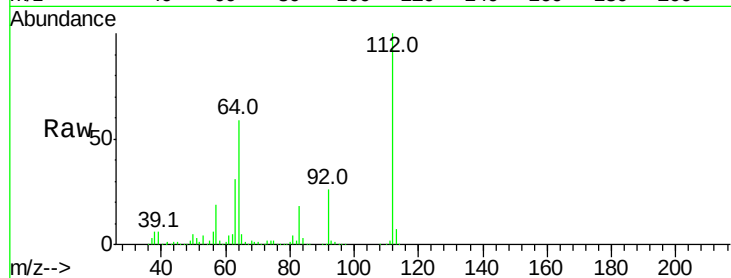
63 31.4 23.7 35.5

Manual Integrations

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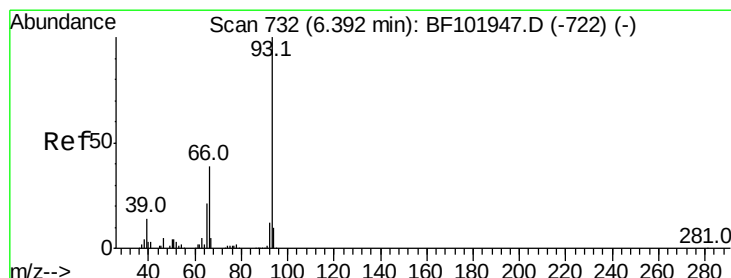
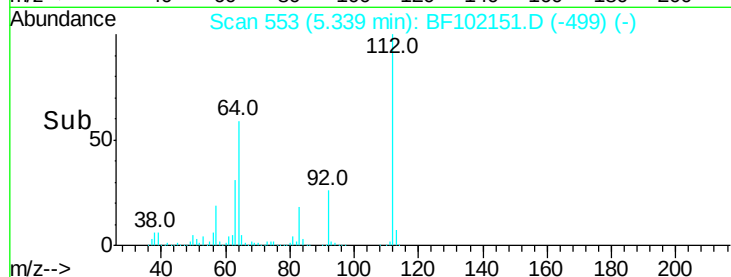
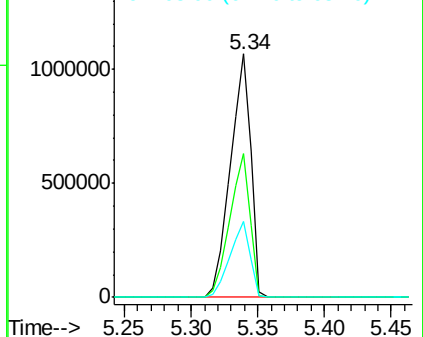
1/18/2018 11:12:19 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.776 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

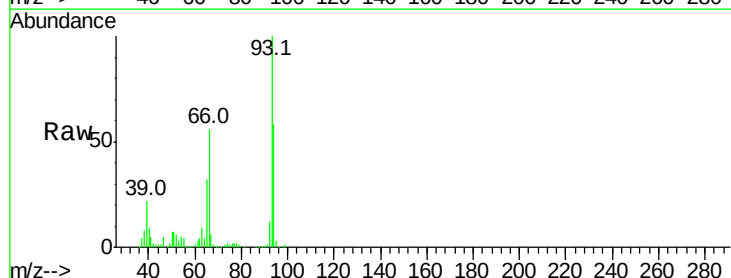
Tgt Ion: 93 Resp: 477992

Ion Ratio Lower Upper

93 100

66 56.5 32.2 48.2#

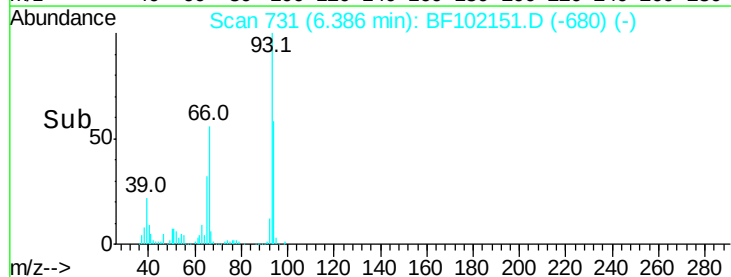
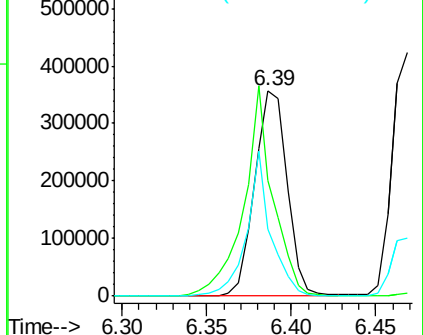
65 32.5 16.4 24.6#

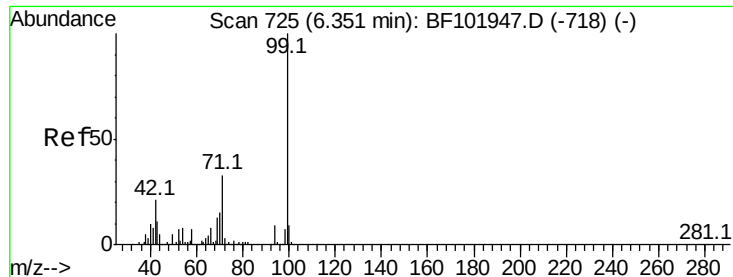


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.348 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

ClientSampleId :

IGW-1MSD

Tot Ion: 99 Resp: 1373073

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

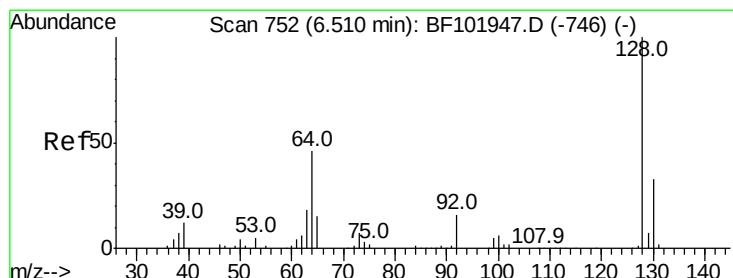
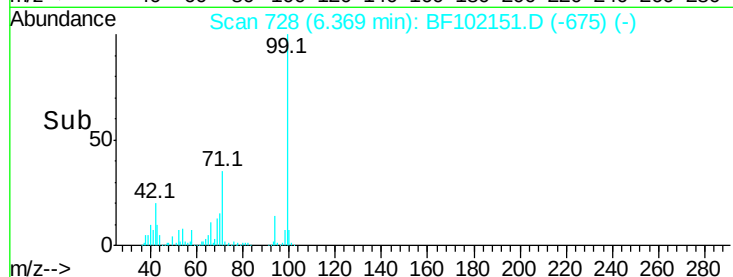
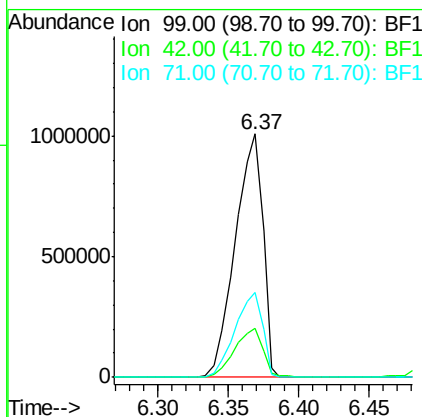
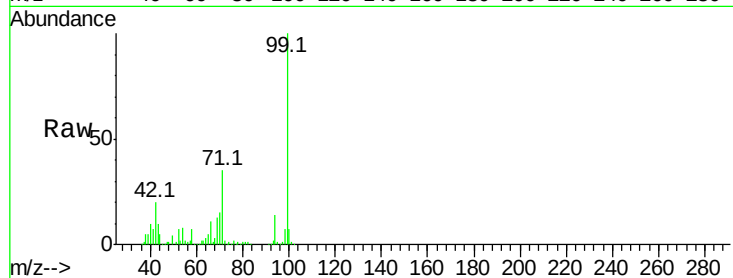
71 35.0 25.4 38.0

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#8

2-Chlorophenol

Concen: 36.444 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

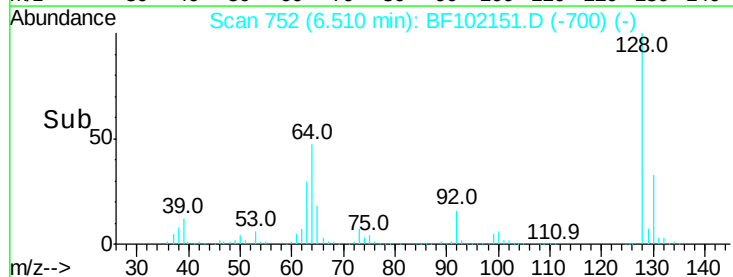
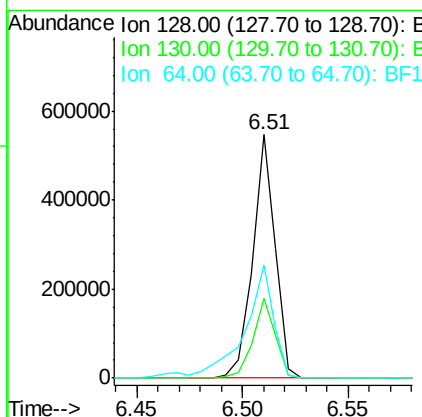
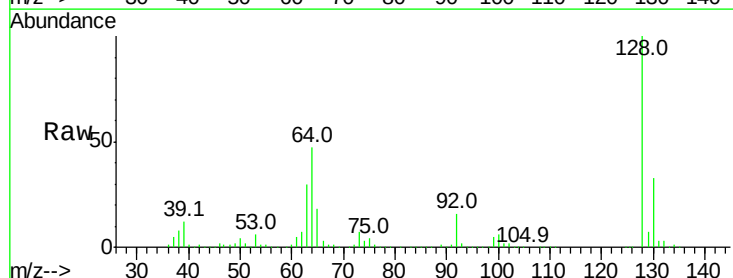
Tgt Ion: 128 Resp: 403112

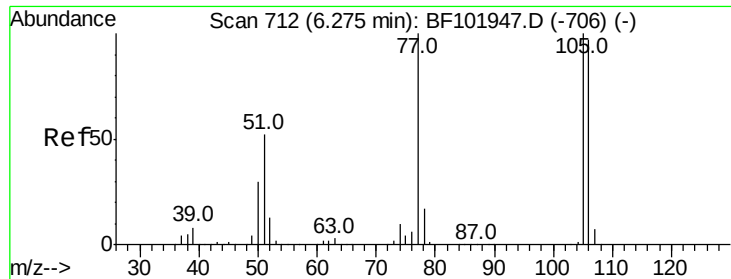
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 46.7 29.4 69.4





#9

Benzaldehyde

Concen: 6.051 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

ClientSampleId :

IGW-1MSD

Tot Ion: 77 Resp: 55286

Ion Ratio Lower Upper

77 100

105 108.3 81.1 121.1

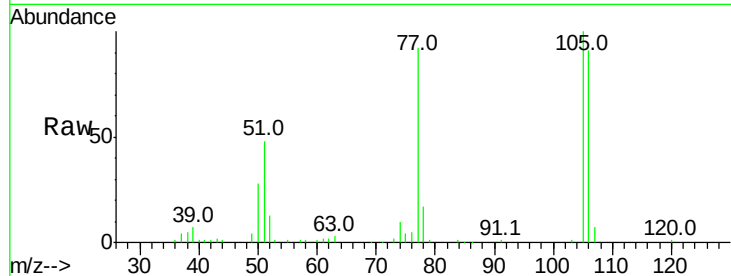
106 98.3 74.5 114.5

Manual Integrations

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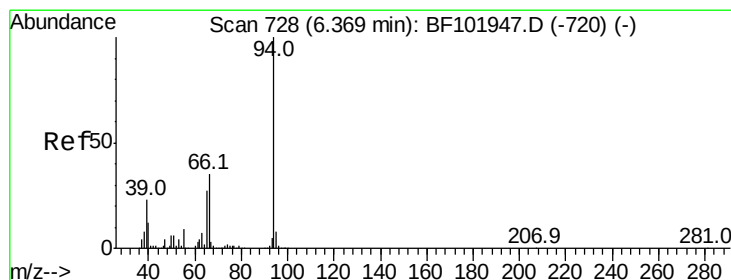
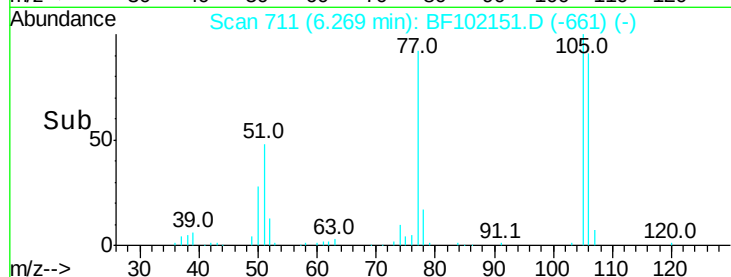
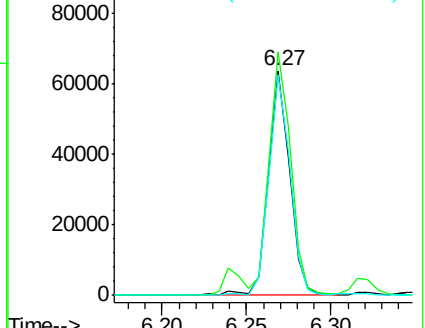
1/18/2018 11:12:19 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.064 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

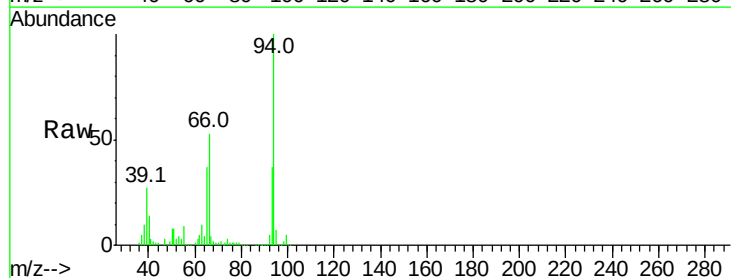
Tgt Ion: 94 Resp: 521420

Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

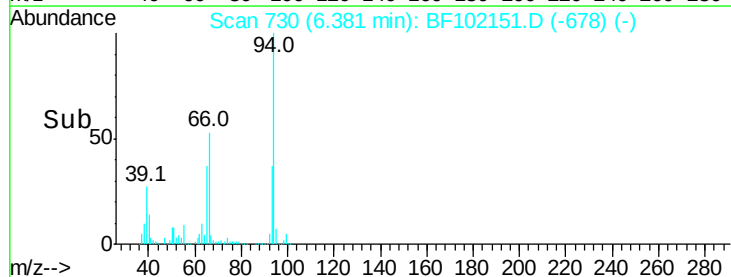
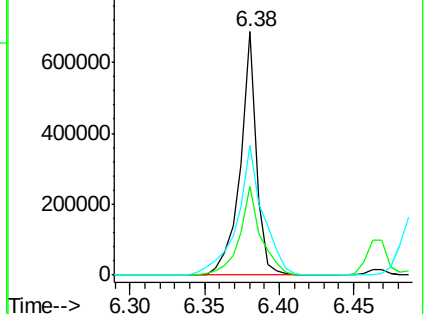
66 53.2 16.2 56.2

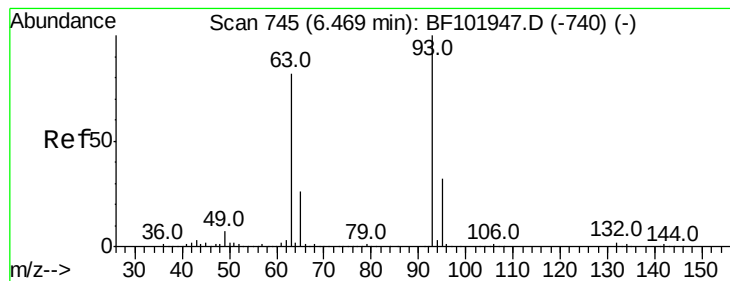


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





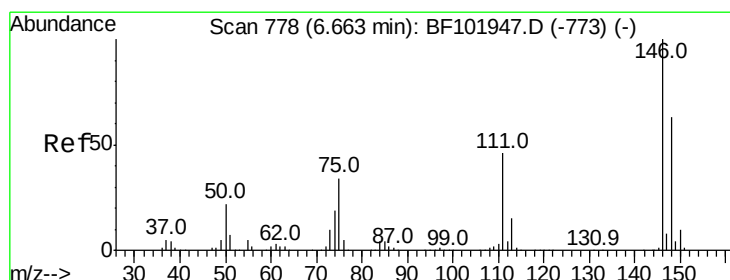
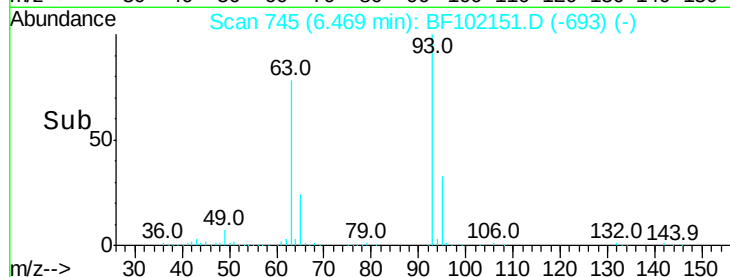
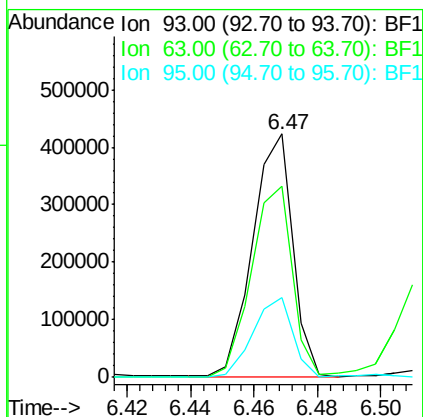
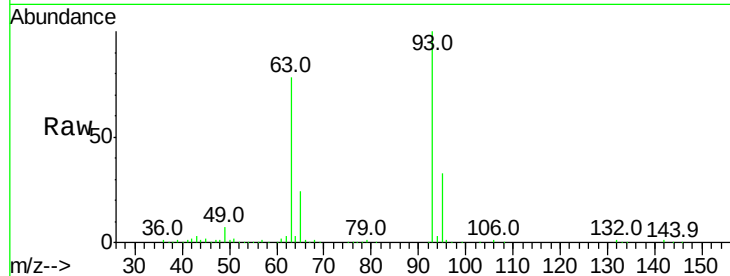
#11
bis(2-Chloroethyl)ether
Concen: 32.565 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.6	98.6
95	32.6	11.8	51.8

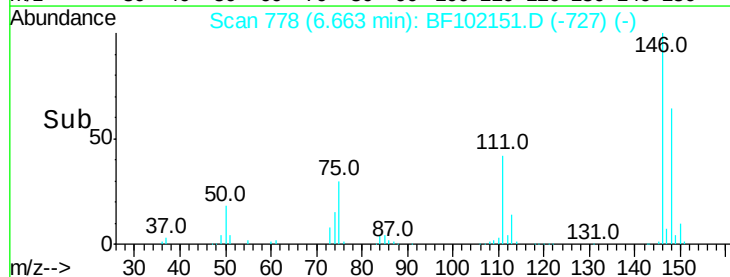
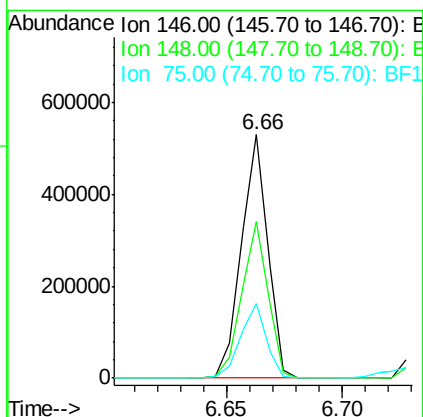
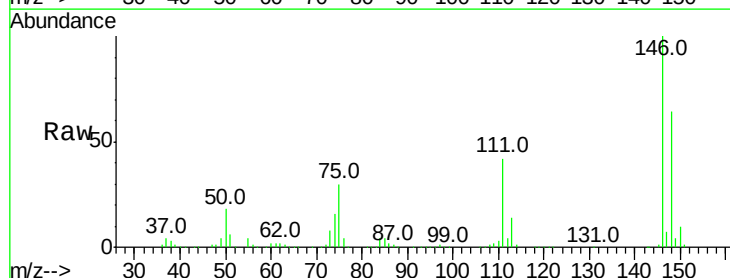
Manual Integrations
APPROVED

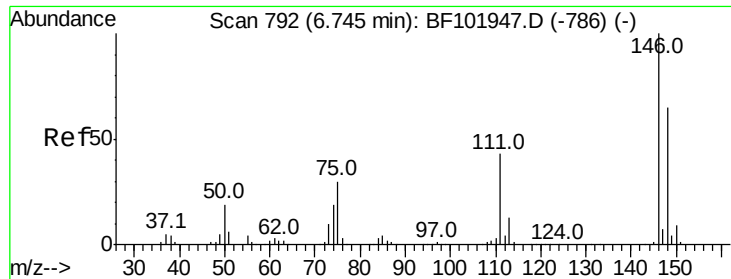
Sohil
1/18/2018 11:12:19 AM



#12
1,3-Dichlorobenzene
Concen: 33.025 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.5	24.2	36.4





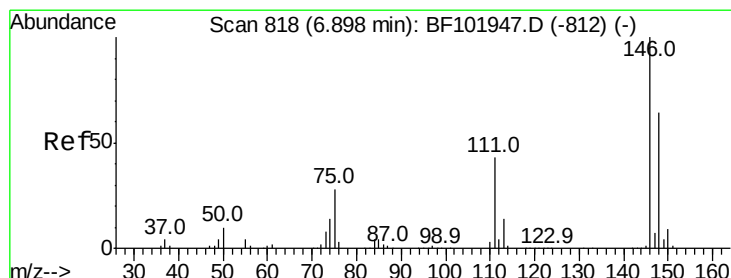
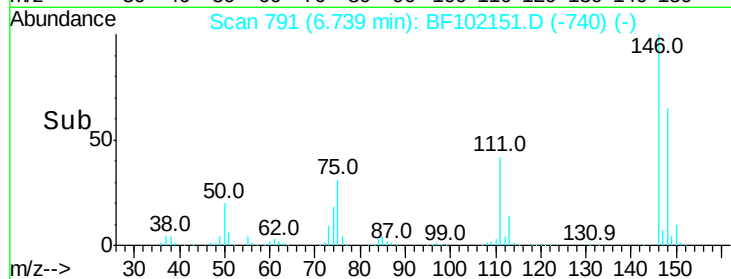
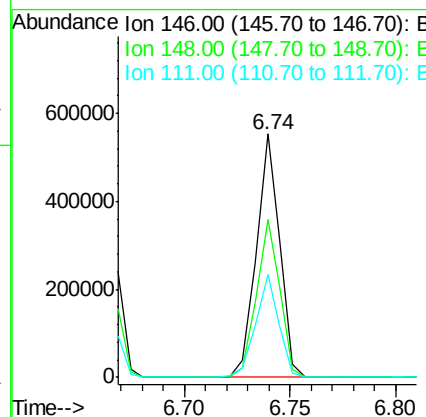
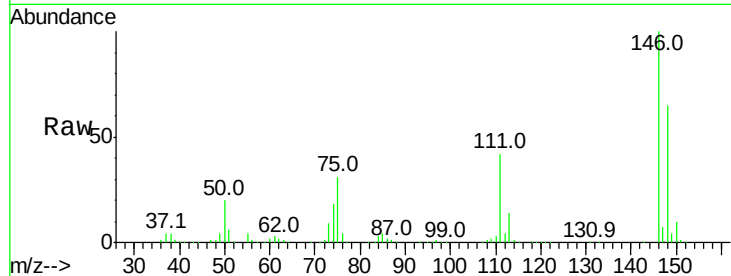
#13
 1,4-Dichlorobenzene
 Concen: 33.277 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.5	34.2	51.2

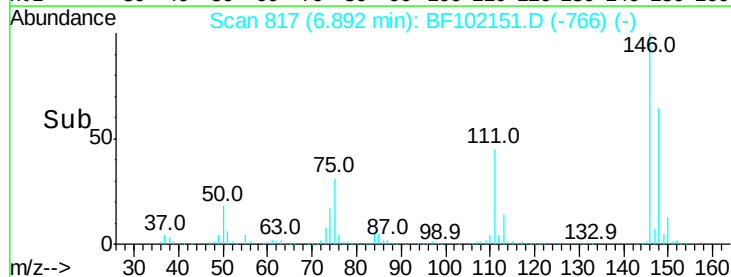
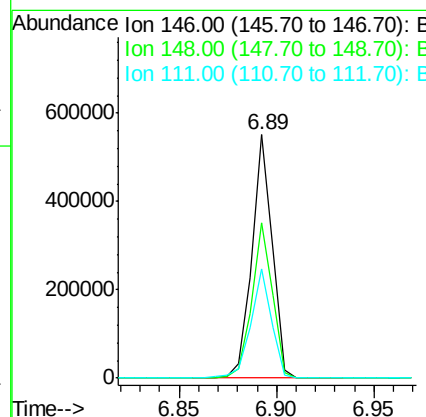
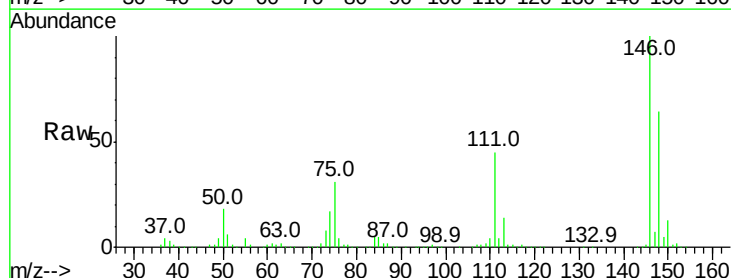
Manual Integrations
 APPROVED

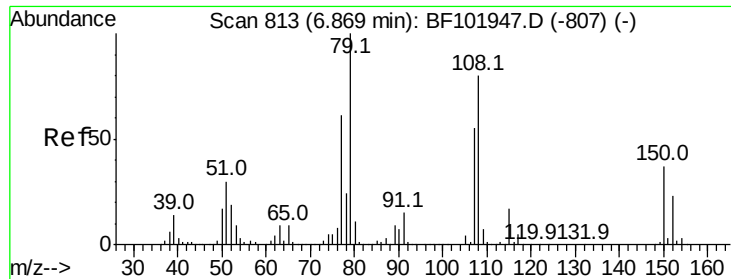
Sohil
 1/18/2018 11:12:19 AM



#14
 1,2-Dichlorobenzene
 Concen: 33.692 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.9	36.0	54.0





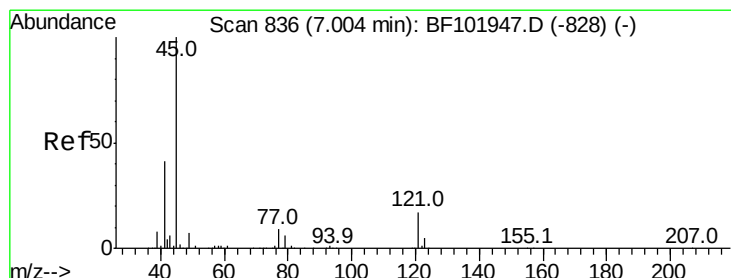
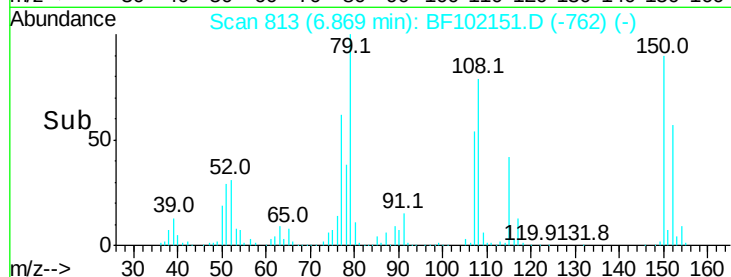
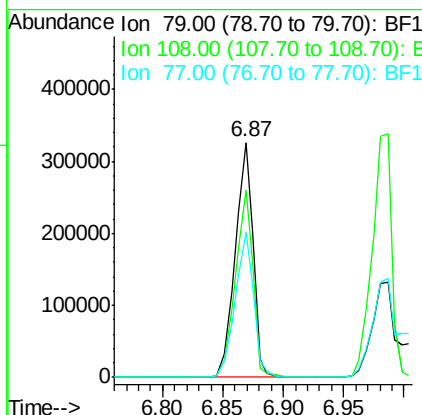
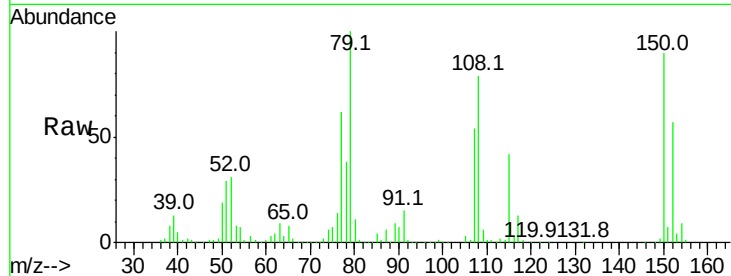
#15
Benzyl Alcohol
Concen: 35.055 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion: 79 Resp: 337416
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 61.8 50.6 75.8

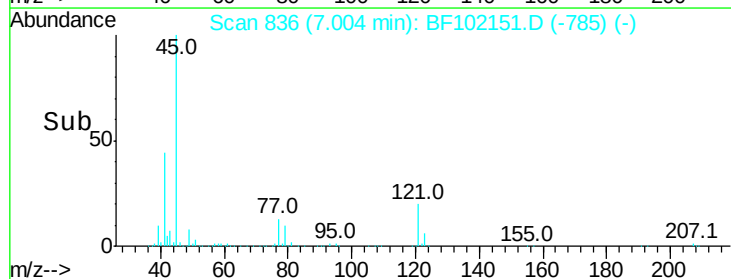
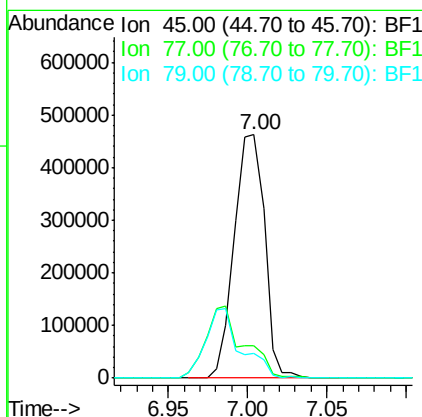
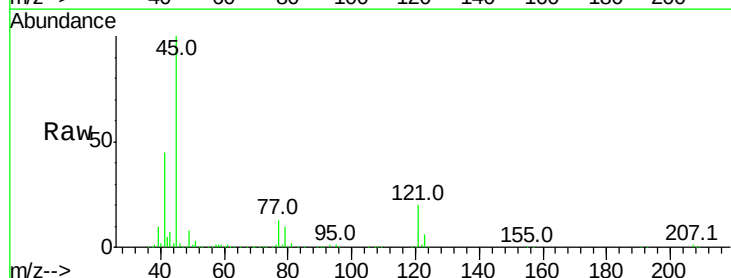
Manual Integrations
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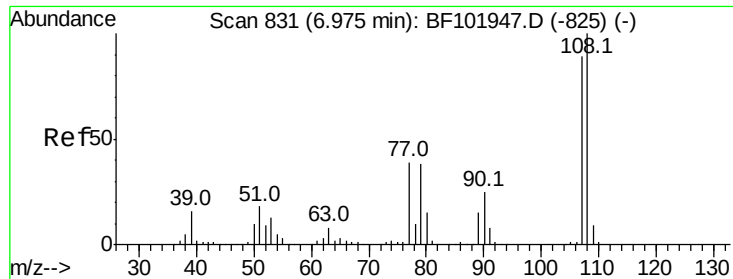
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 29.408 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion: 45 Resp: 613594
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 10.2 0.0 29.6





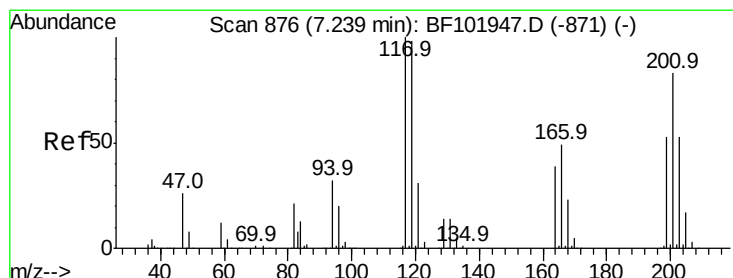
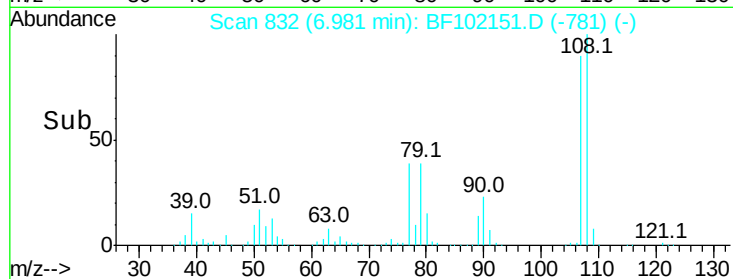
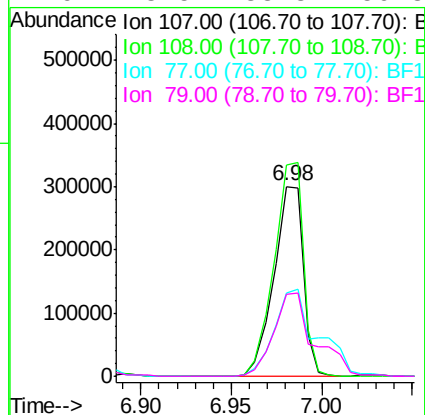
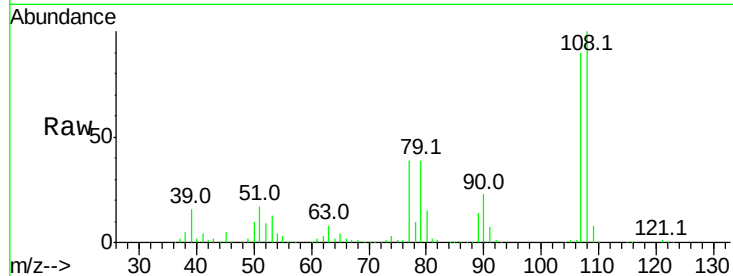
#17
2-Methylphenol
Concen: 33.995 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion:	107	Resp:	339216
Ion Ratio	Lower	Upper	
107	100		
108	111.5	91.7	137.5
77	43.9	33.8	50.8
79	43.5	33.8	50.8

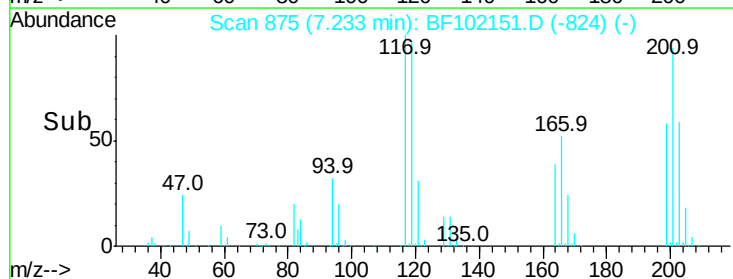
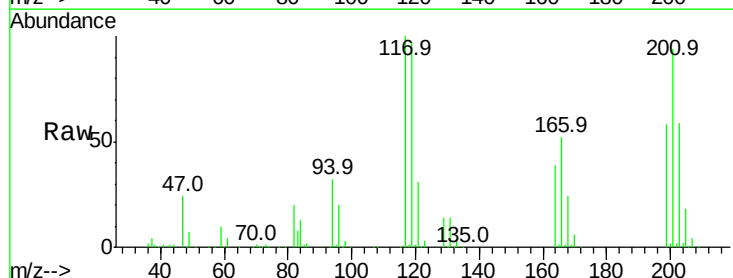
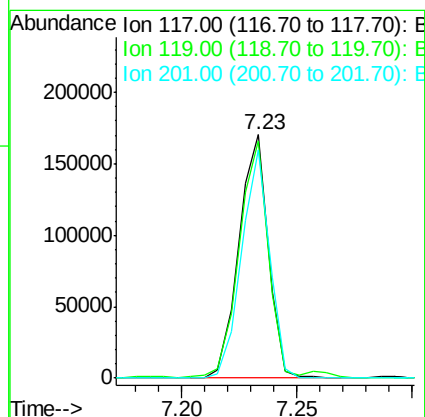
Manual Integrations
APPROVED

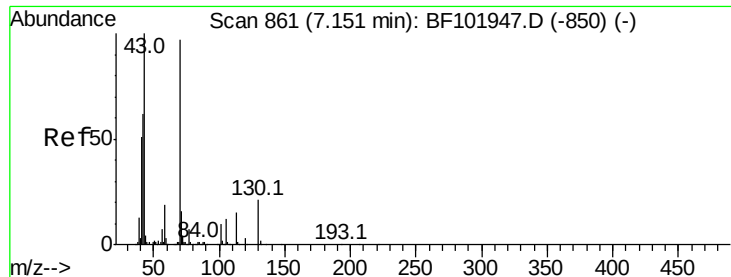
Sohil
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#18
Hexachloroethane
Concen: 33.687 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion:	117	Resp:	150934
Ion Ratio	Lower	Upper	
117	100		
119	97.5	75.8	113.8
201	93.6	75.7	113.5





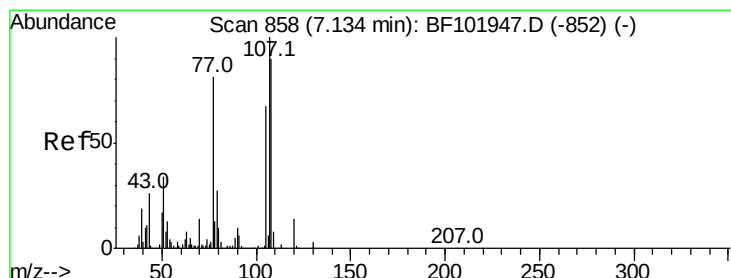
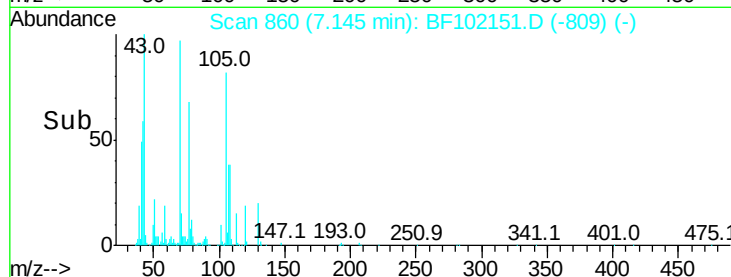
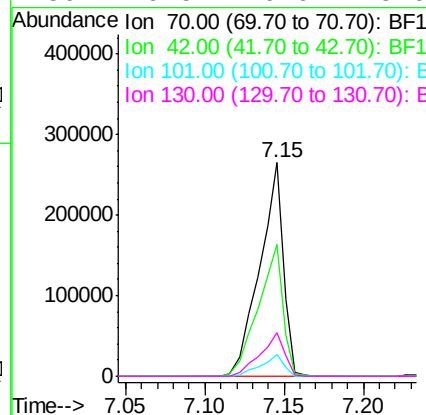
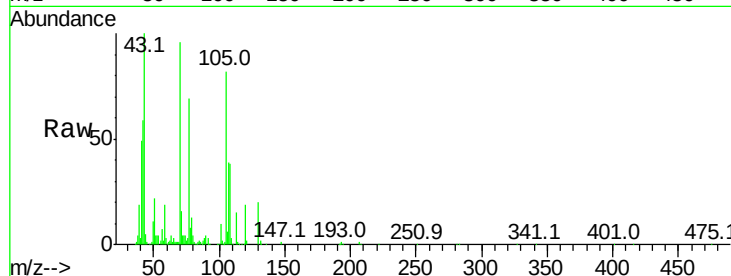
#19
n-Nitroso-di-n-propylamine
Concen: 32.005 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	10.1	7.4	11.2
130	20.5	16.6	25.0

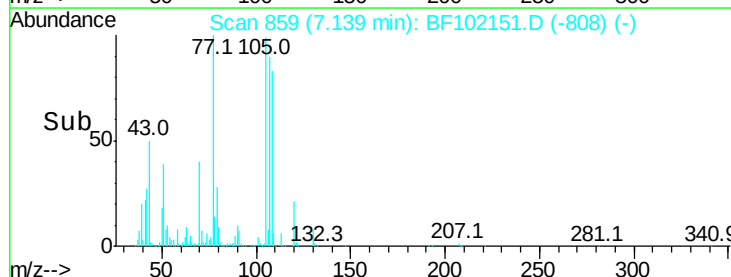
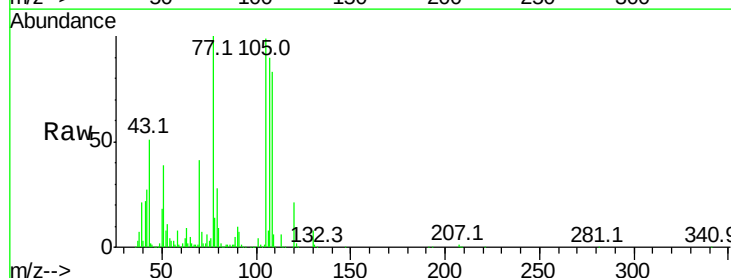
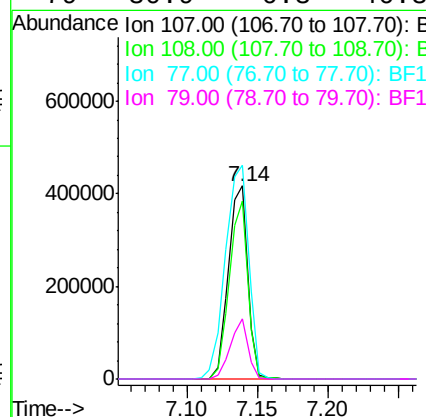
Manual Integrations
APPROVED

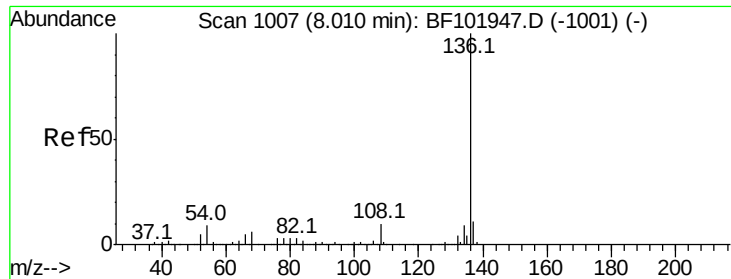
Sohil
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#20
3+4-Methylphenols
Concen: 33.269 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	110.6	26.7	66.7#
79	30.9	6.3	46.3





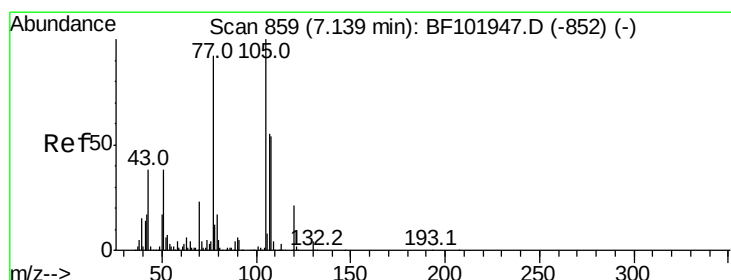
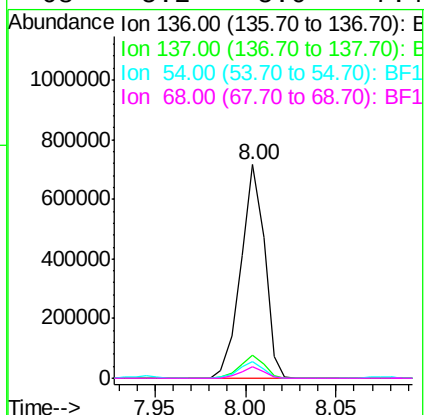
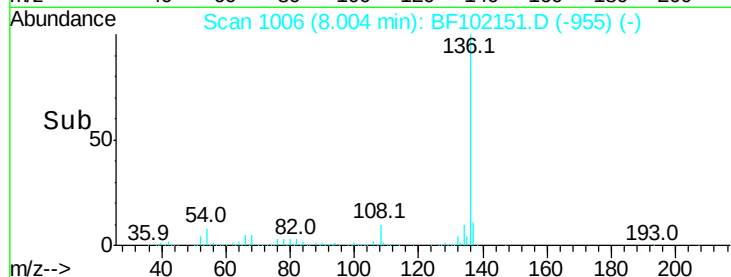
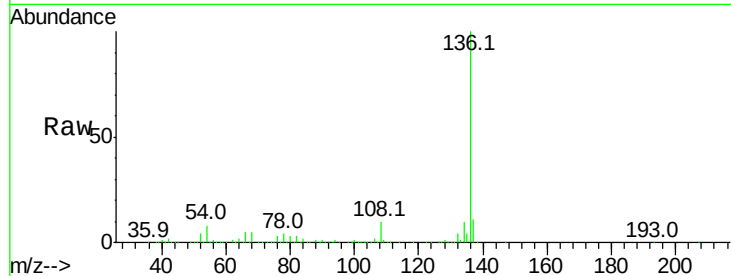
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampled :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	653416		
137	11.0		8.9	13.3
54	7.8		6.6	9.8
68	5.2		5.0	7.4

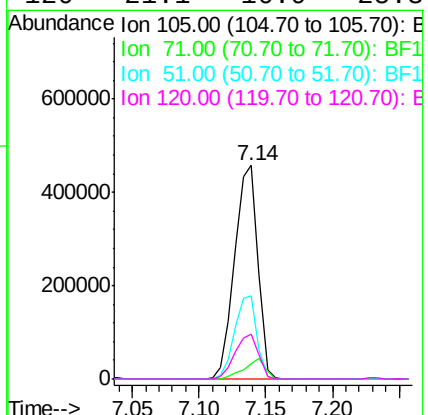
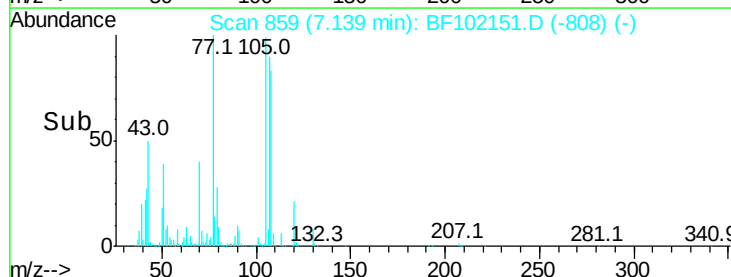
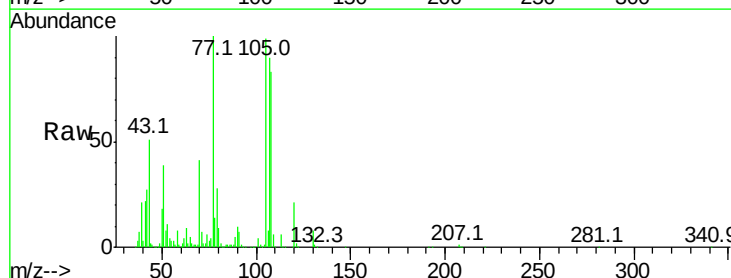
Manual Integrations
APPROVED

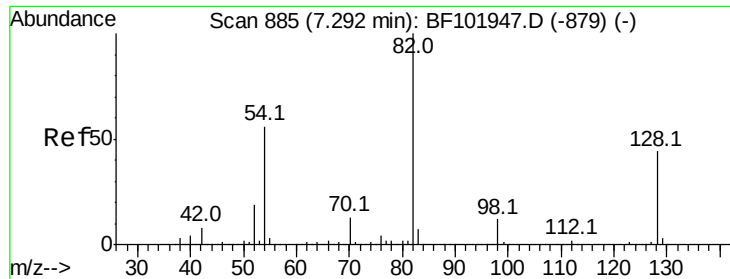
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#22
Acetophenone
Concen: 35.486 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	558669		
71	7.0		4.4	6.6#
51	38.9		22.3	33.5#
120	21.1		16.9	25.3





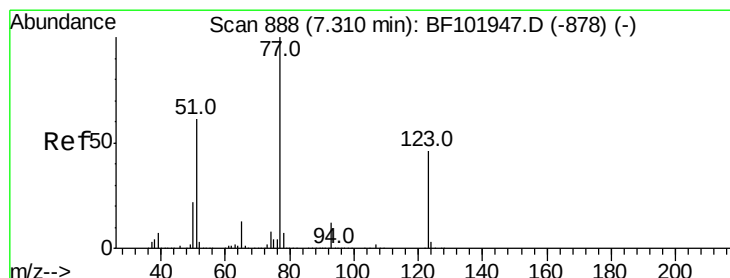
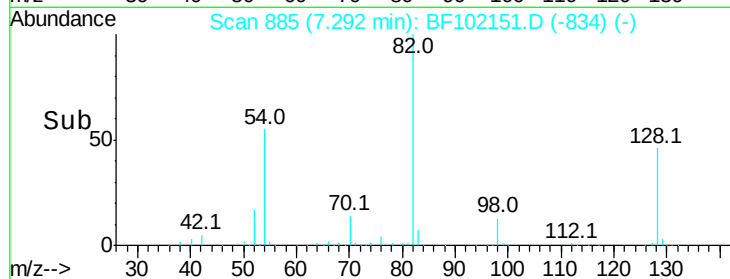
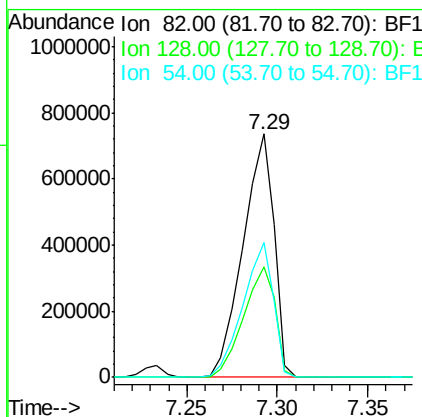
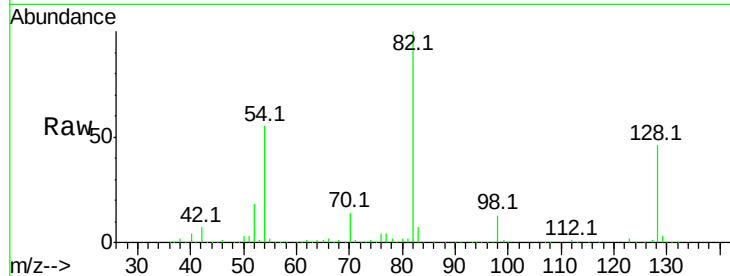
#23
Nitrobenzene-d5
Concen: 78.748 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampled :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	55.2	41.4	62.2

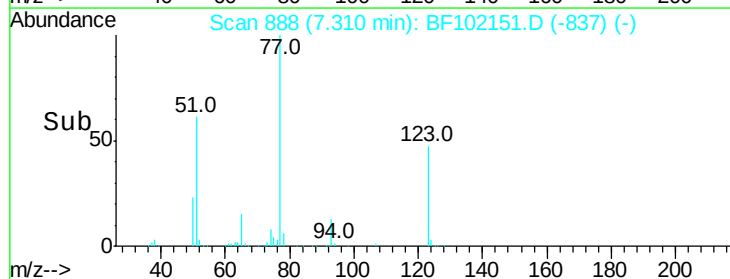
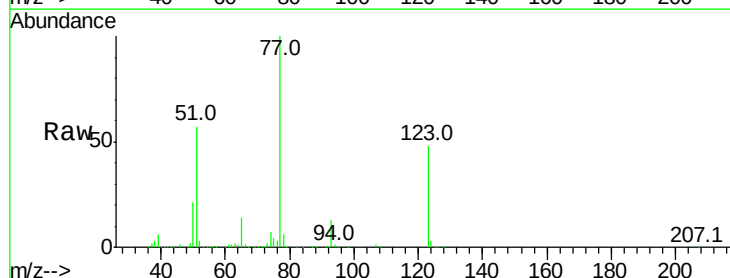
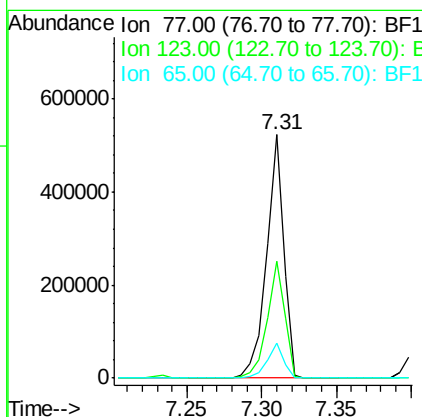
Manual Integrations
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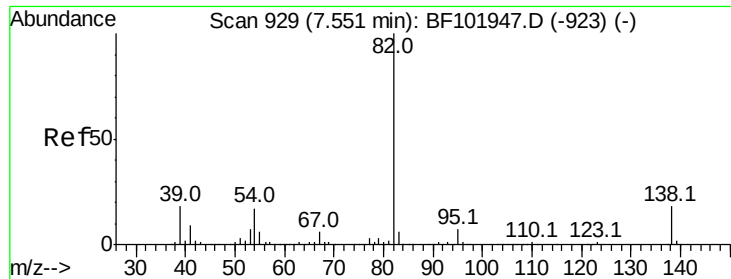
Sohil
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#24
Nitrobenzene
Concen: 34.614 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 34.801 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

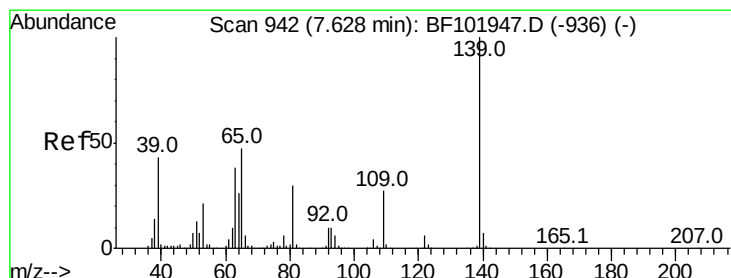
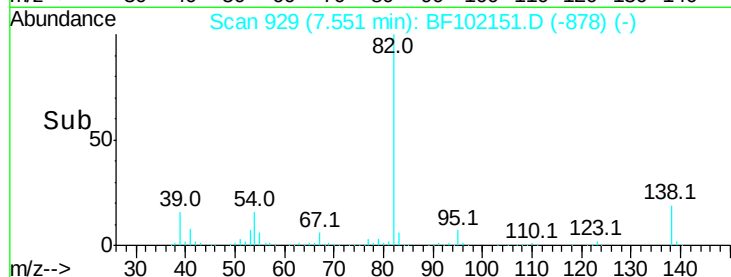
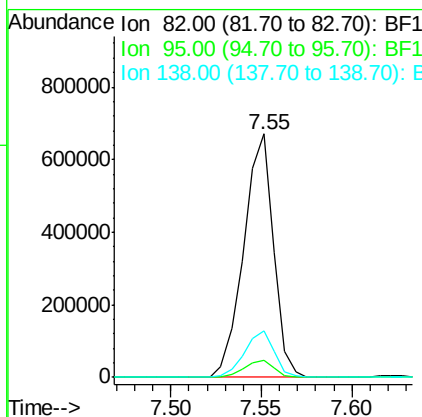
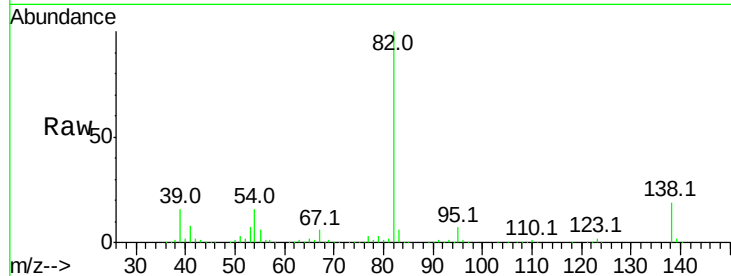
ClientSampleId :

IGW-1MSD

Tot Ion:	82	Resp:	764612
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.278 ng

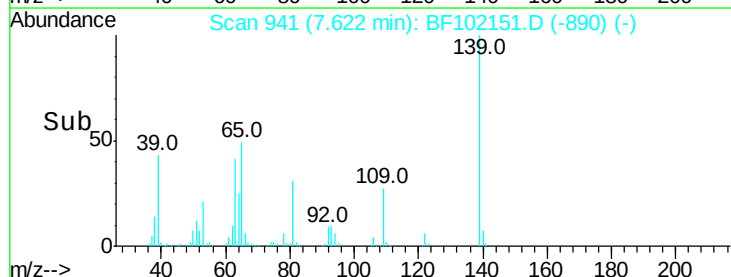
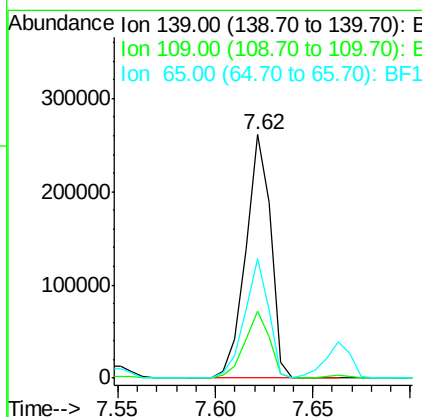
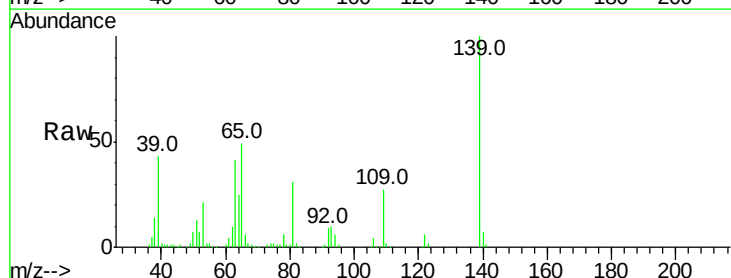
RT: 7.62 min Scan# 941

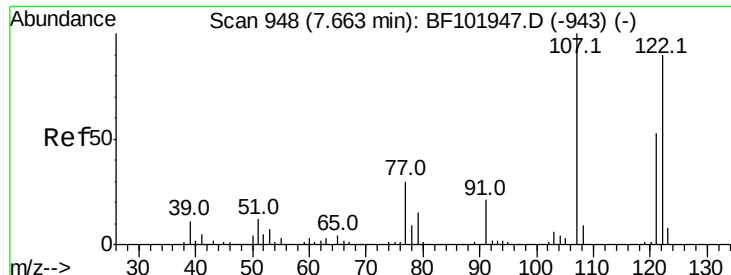
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	139	Resp:	231430
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.7	34.1
65	49.1	40.5	60.7





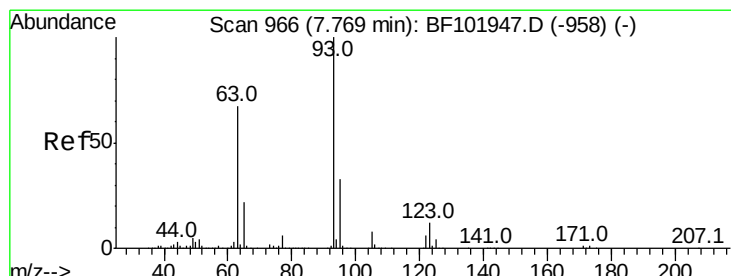
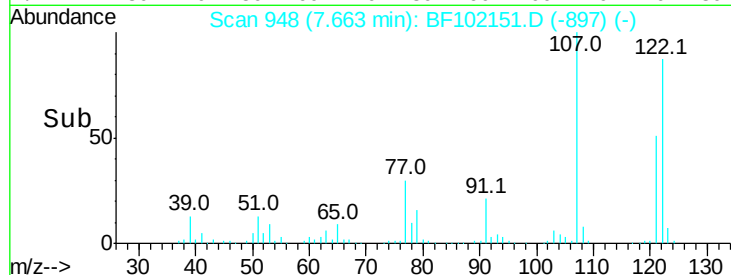
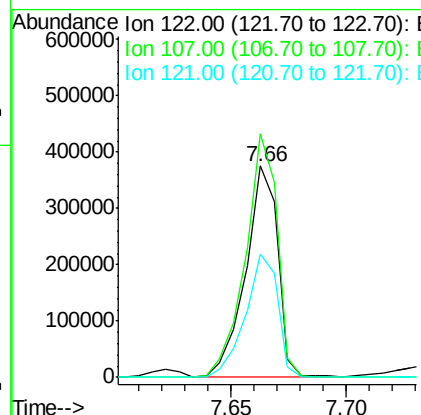
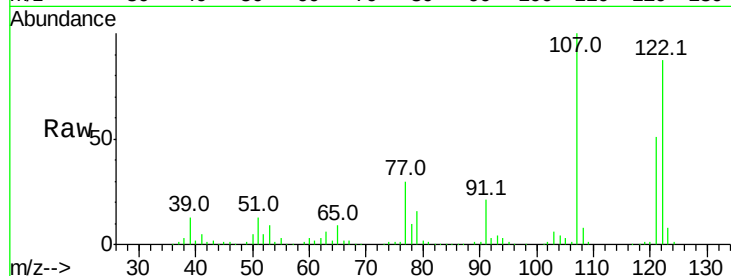
#27
 2,4-Dimethylphenol
 Concen: 39.245 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	366535		
107	115.3	91.2	136.8	
121	58.5	47.2	70.8	

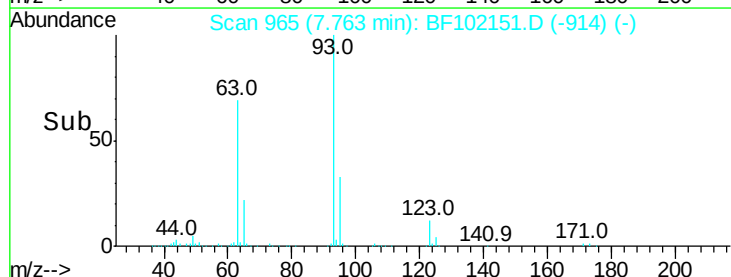
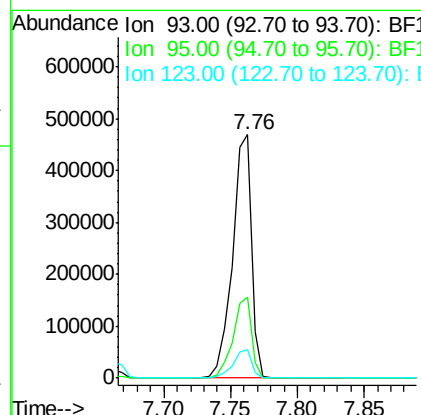
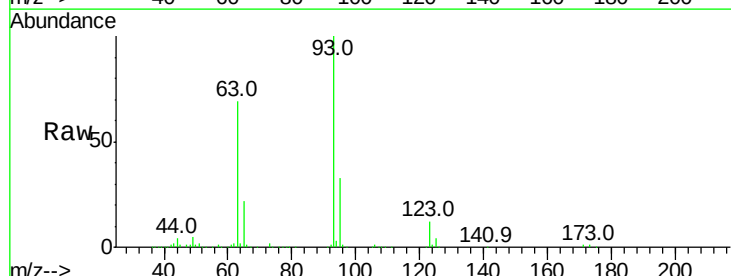
Manual Integrations
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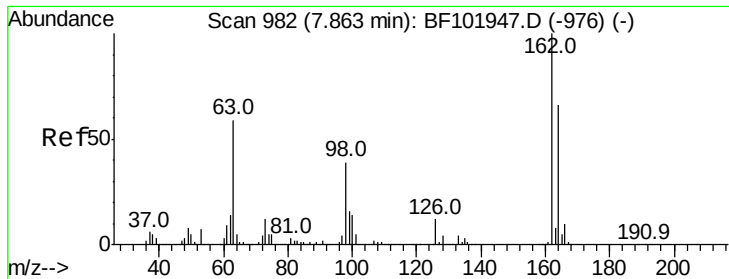
Sohil
 1/18/2018 11:12:19 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.715 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	473789		
95	33.2	26.3	39.5	
123	11.8	9.8	14.6	





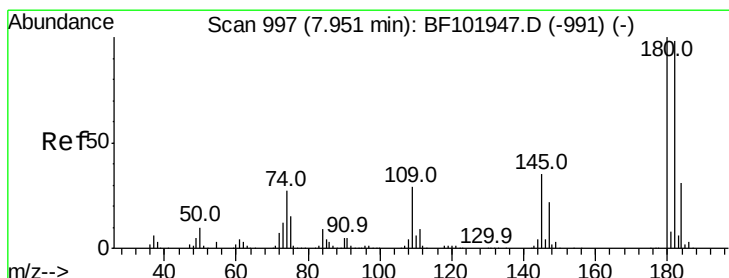
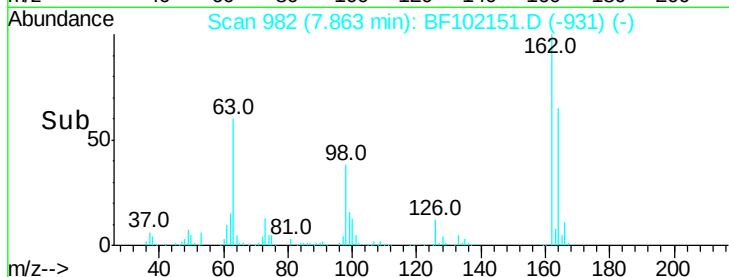
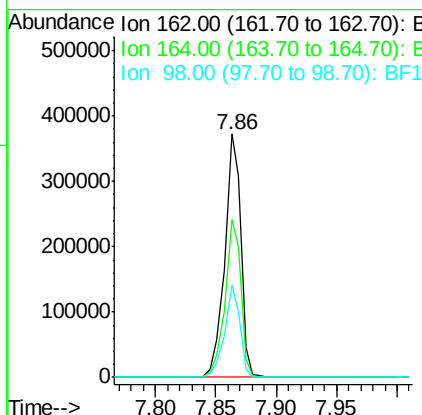
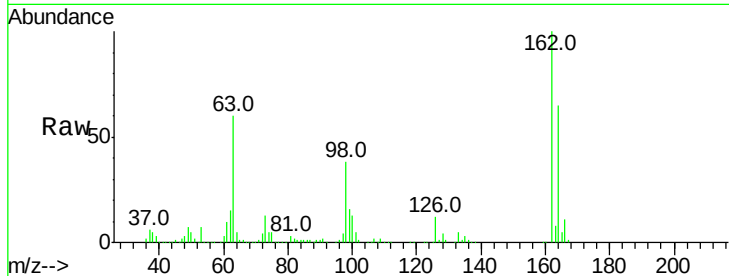
#29
 2,4-Dichlorophenol
 Concen: 38.829 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion:	162	Resp:	344349
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	38.2	18.1	58.1

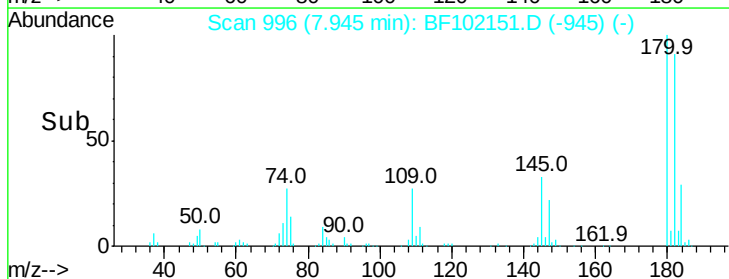
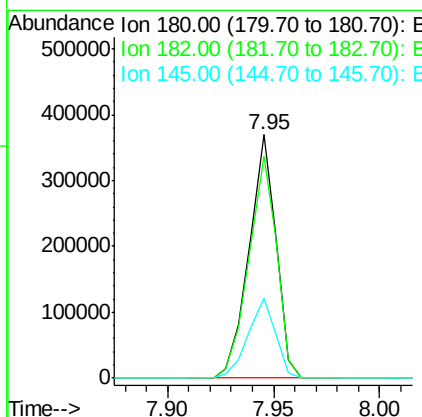
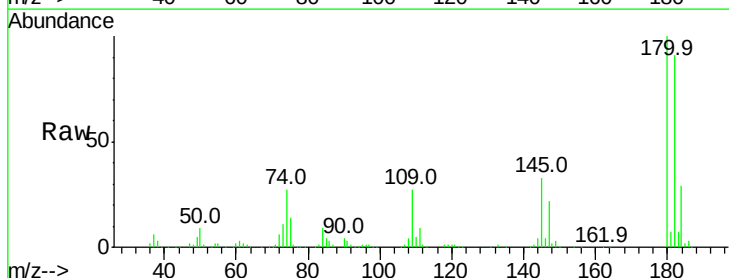
Manual Integrations
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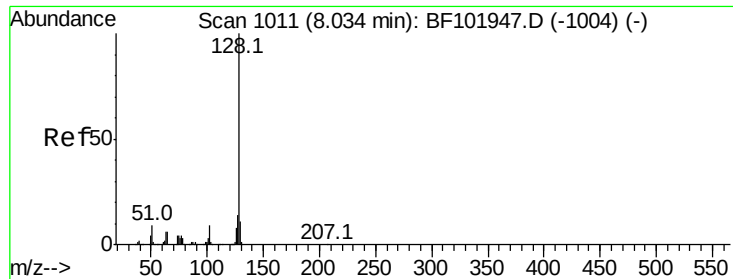
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.489 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion:	180	Resp:	329200
Ion Ratio	Lower	Upper	
180	100		
182	91.2	76.8	115.2
145	32.8	26.5	39.7





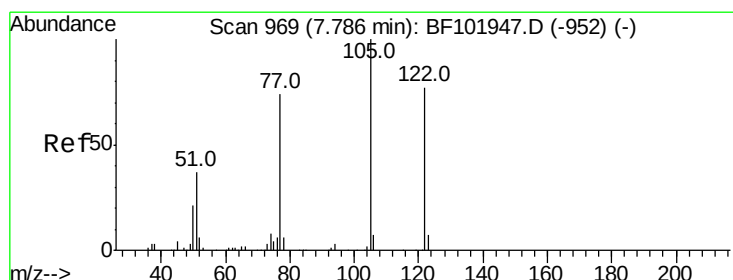
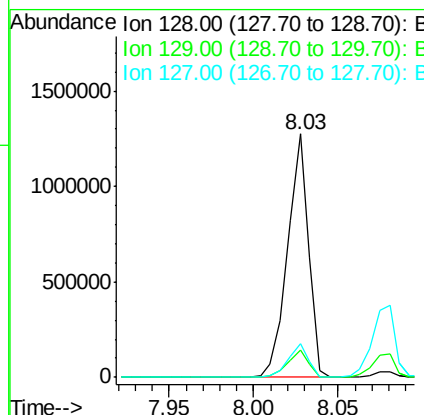
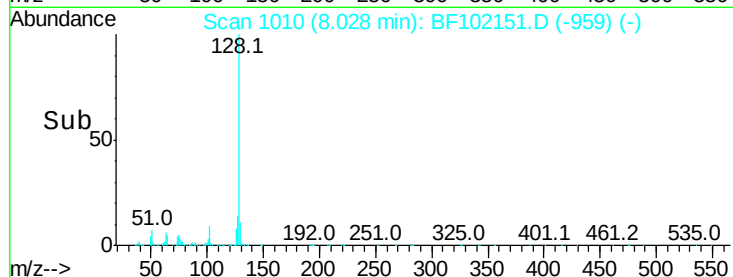
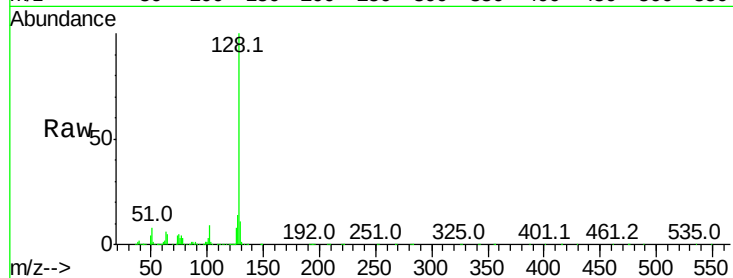
#31
Naphthalene
Concen: 33.840 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion:128 Resp: 1104884
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

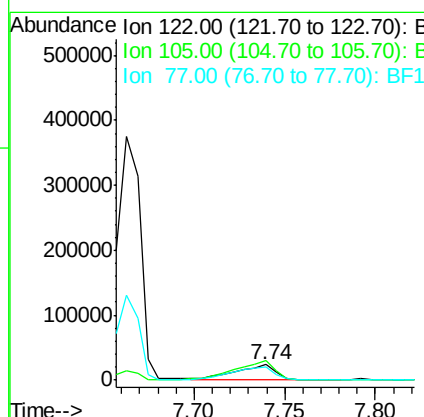
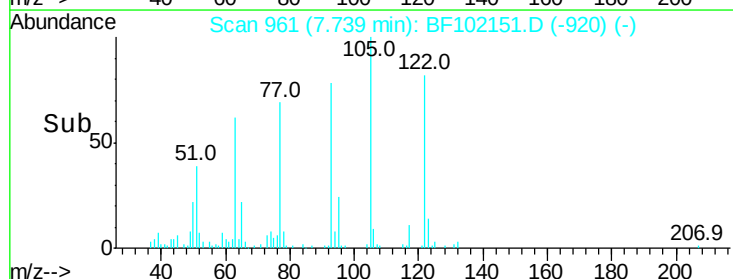
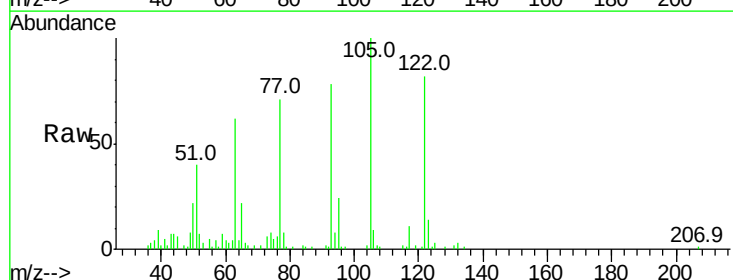
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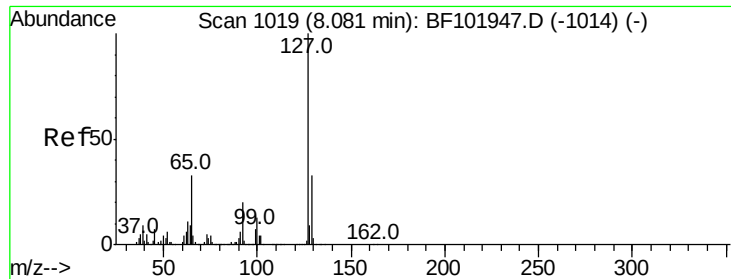
Sohil
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#32
Benzoic acid
Concen: 5.095 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion:122 Resp: 36087
Ion Ratio Lower Upper
122 100
105 121.9 101.1 141.1
77 86.5 70.7 110.7





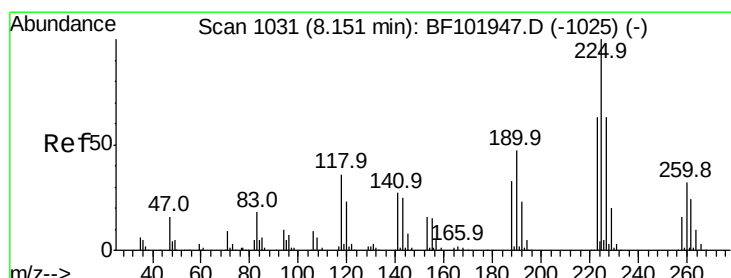
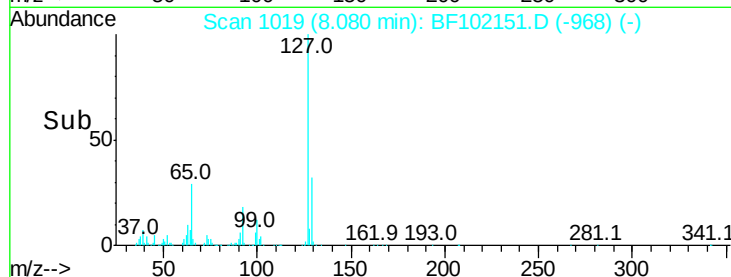
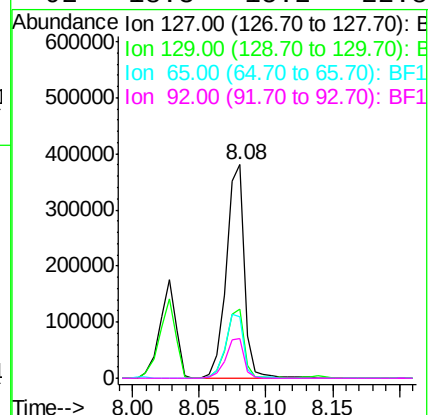
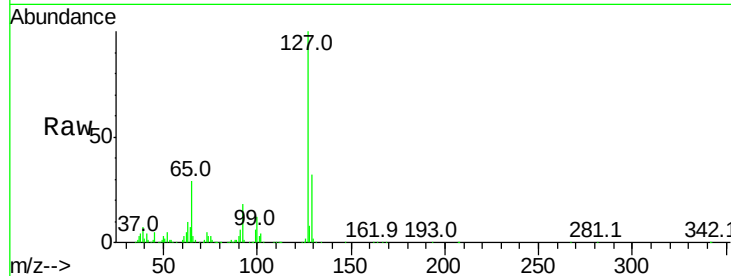
#33
4-Chloroaniline
Concen: 26.222 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	28.6	25.0	37.4	
92	18.3	15.2	22.8	

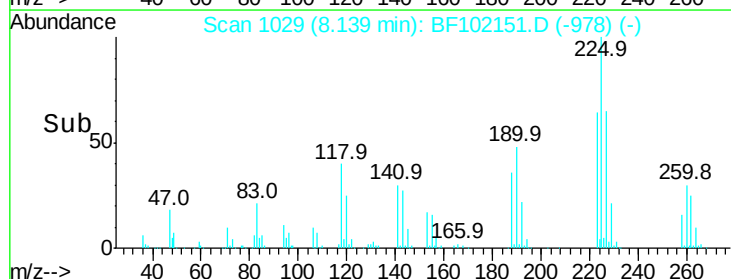
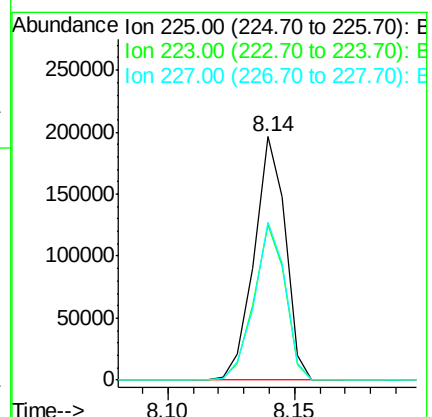
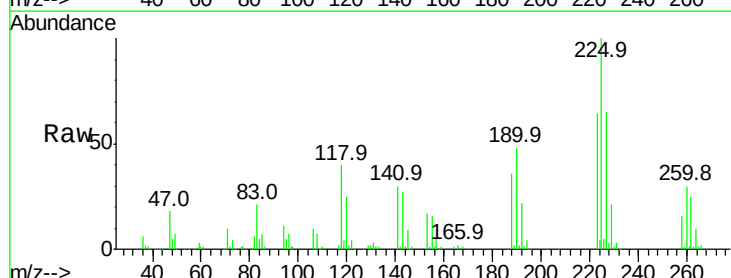
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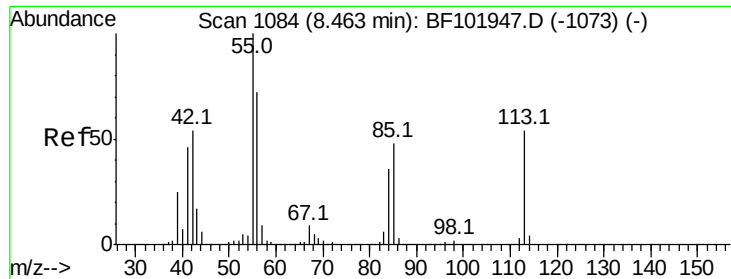
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#34
Hexachlorobutadiene
Concen: 34.354 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	64.9	51.9	77.9	





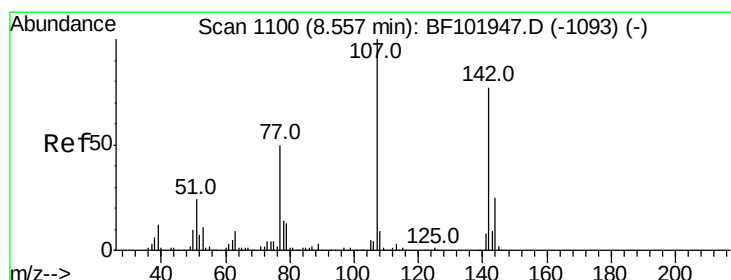
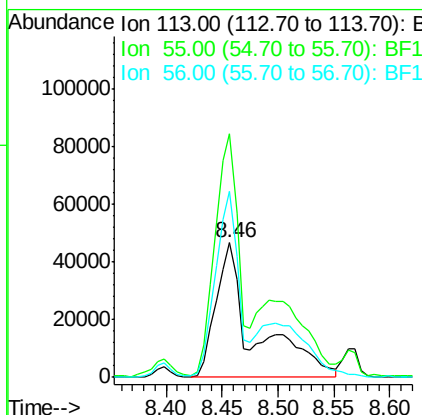
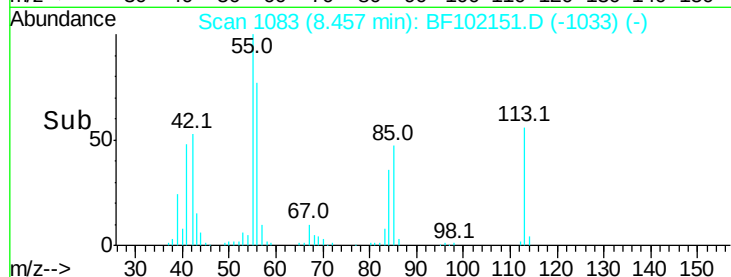
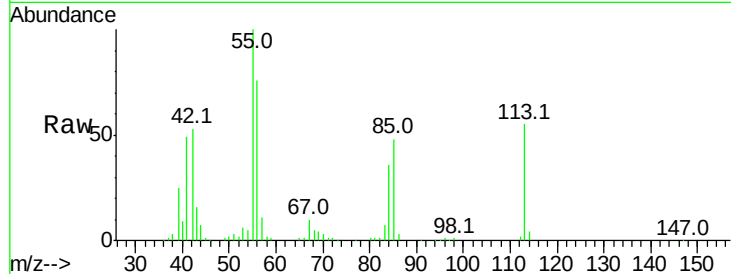
#35
 Caprolactam
 Concen: 36.282 ng/ml
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleID :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.7	163.3	203.3
56	138.1	115.7	155.7

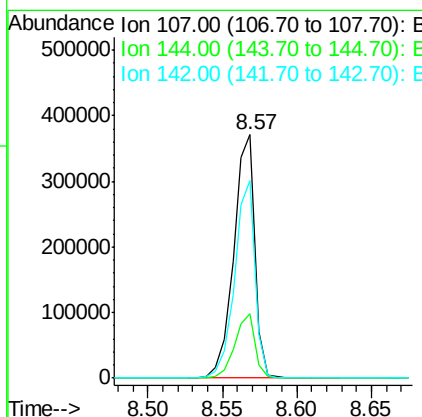
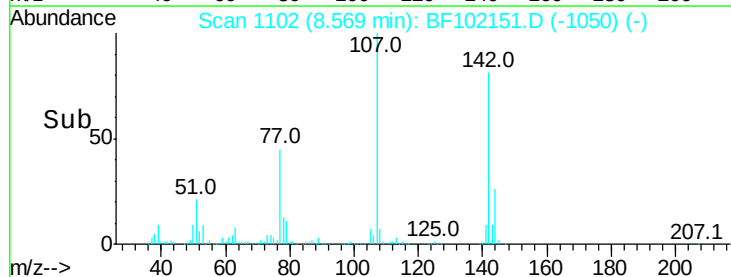
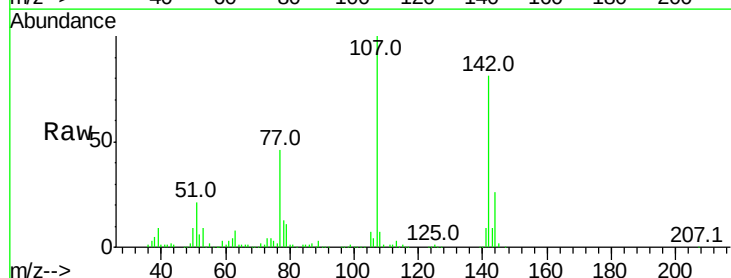
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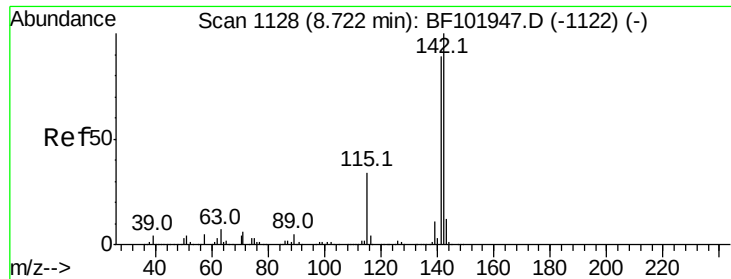
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 38.004 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	81.2	62.0	93.0





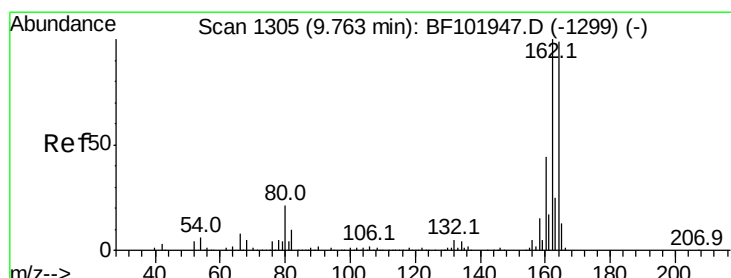
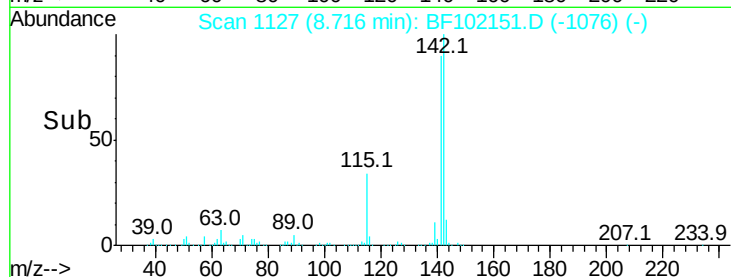
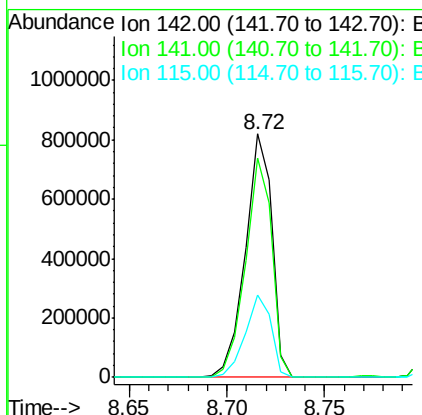
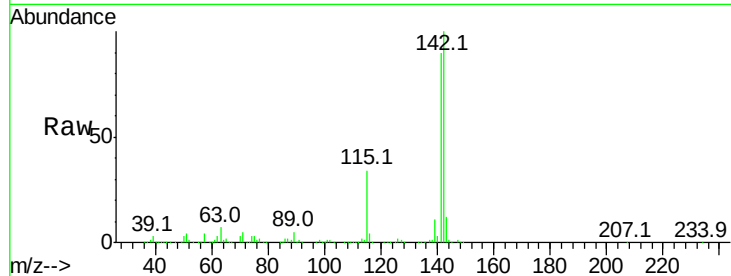
#37
2-Methylnaphthalene
Concen: 36.024 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	34.0	26.1	39.1

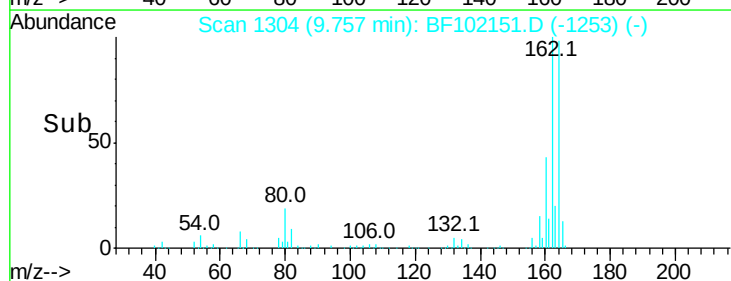
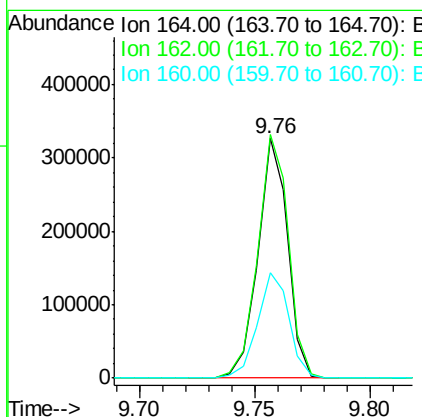
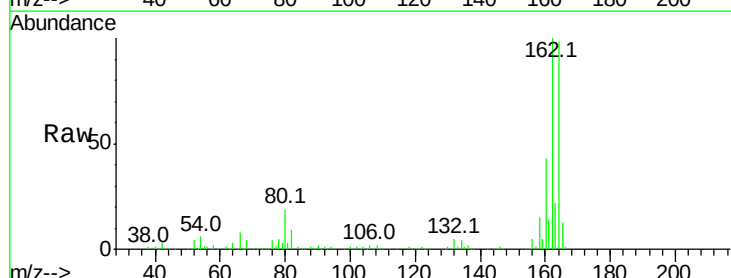
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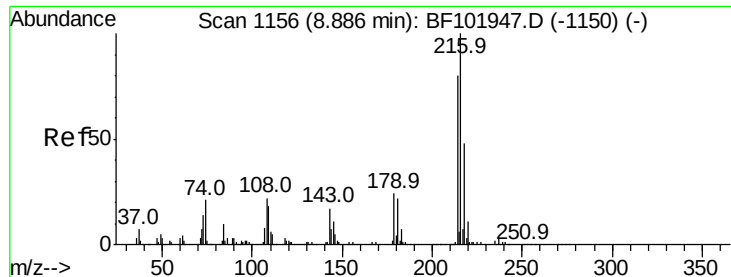
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	43.9	38.3	57.5





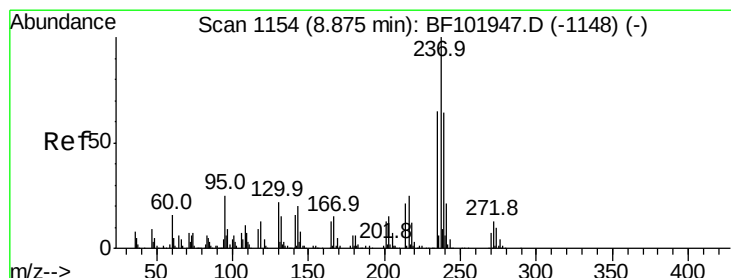
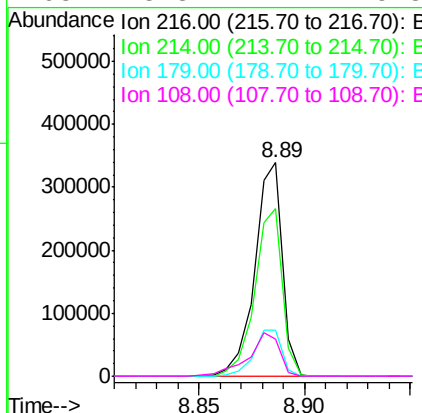
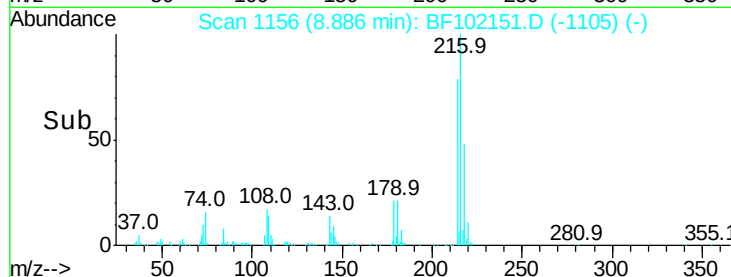
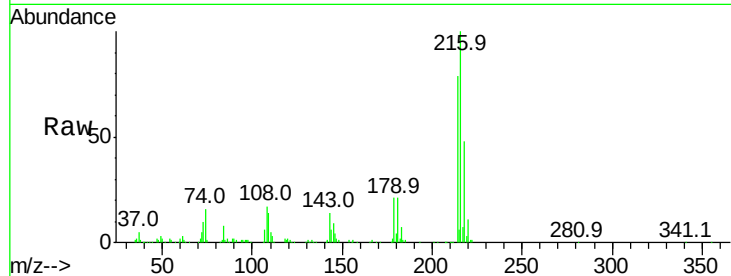
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.121 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.6	18.1	27.1
108	23.3	17.2	25.8

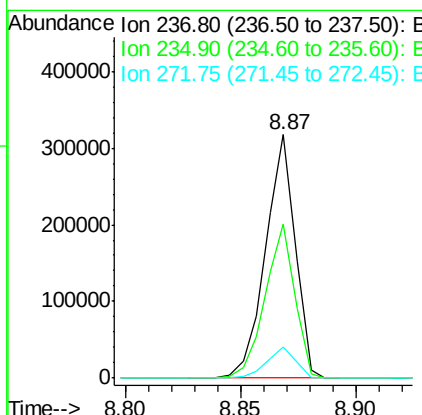
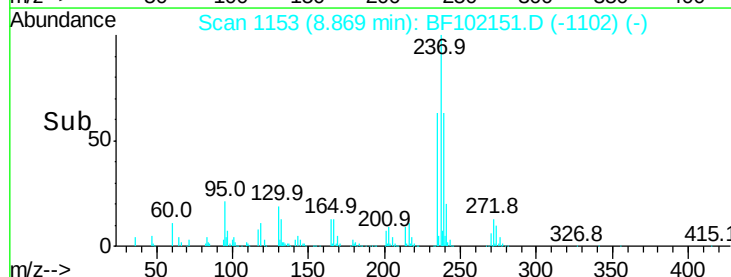
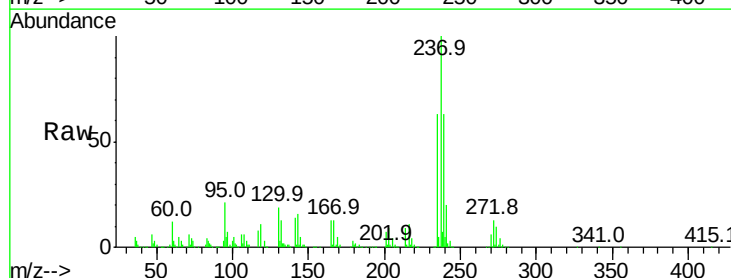
Manual Integrations
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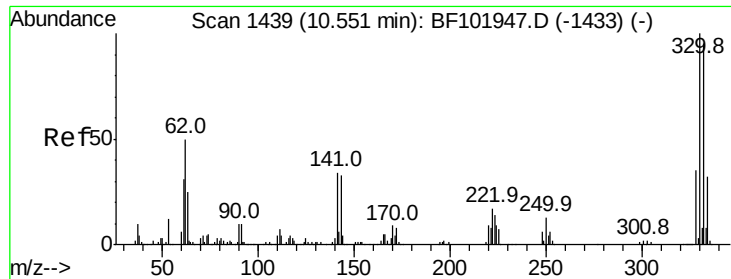
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 62.386 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.8	84.8
272	12.9	0.0	33.3





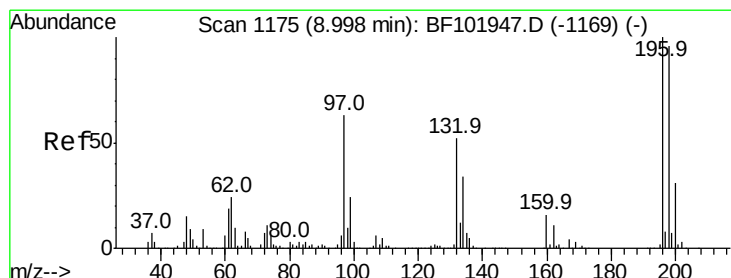
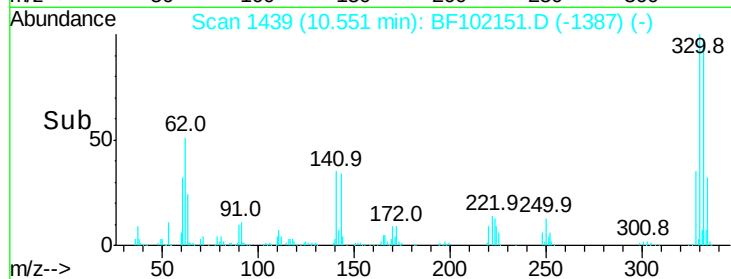
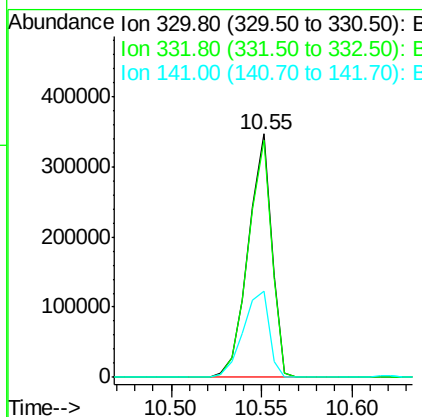
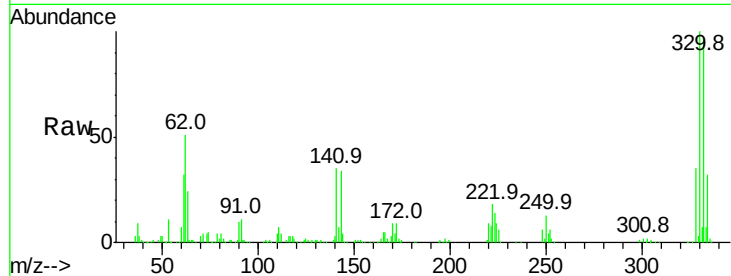
#41
 2,4,6-Tribromophenol
 Concen: 122.870 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.0	115.6	
141	39.0	29.9	44.9	

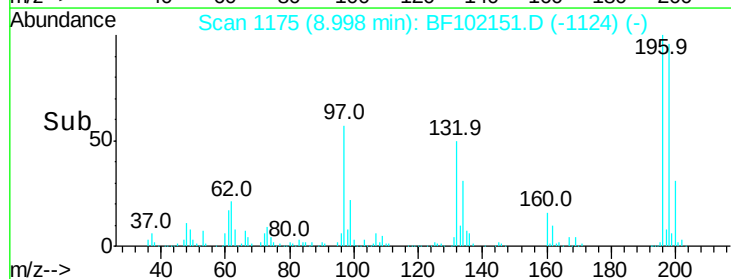
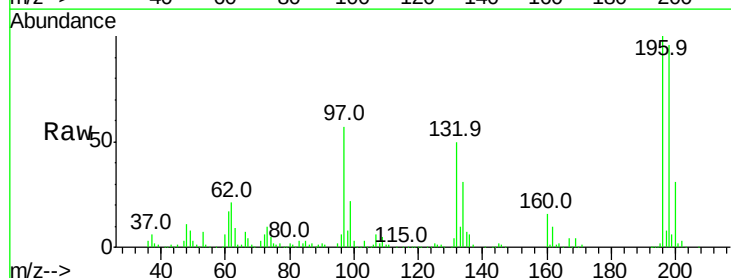
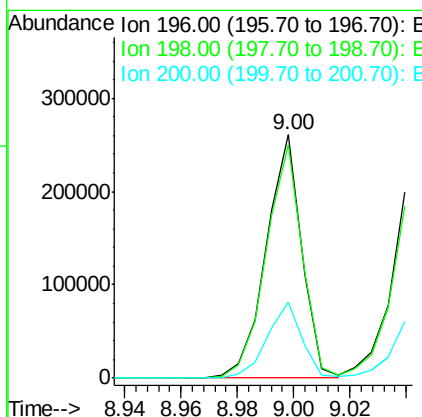
Manual Integrations
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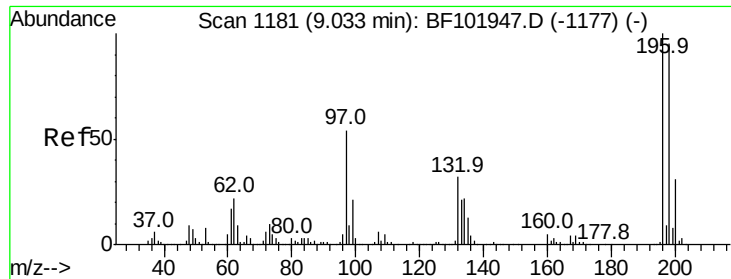
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.946 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	75.7	113.5	
200	31.0	24.5	36.7	





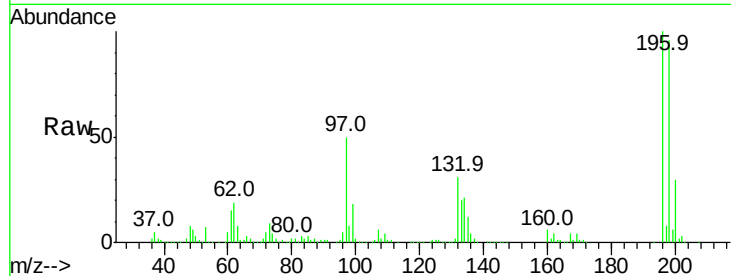
#43
 2,4,5-Trichlorophenol
 Concen: 37.327 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240950		
198	96.4	74.6	112.0	
97	50.5	42.9	64.3	
132	30.9	26.3	39.5	

Manual Integrations
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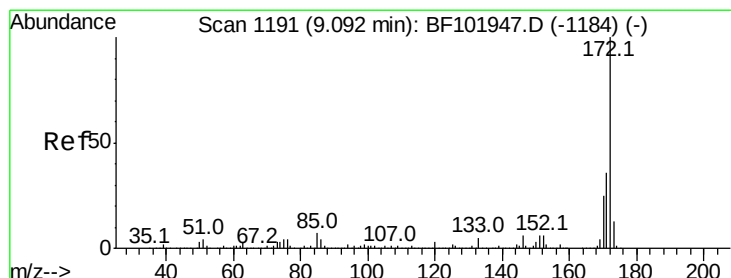
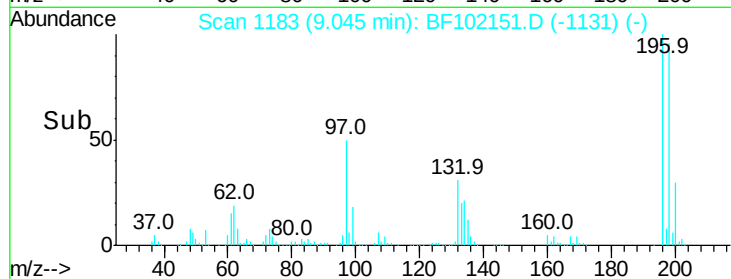
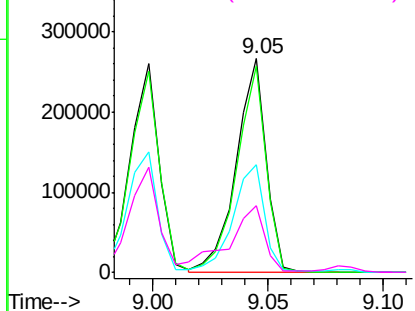
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

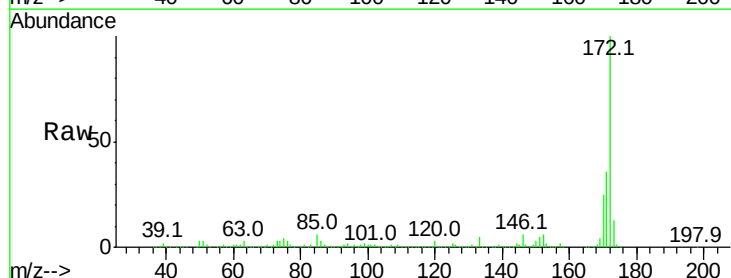
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.209 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1485295		
171	35.5	29.7	44.5	
170	24.6	19.6	29.4	

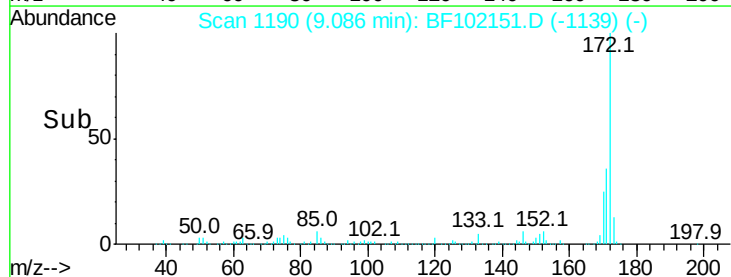
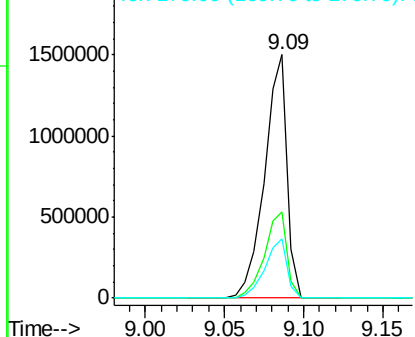


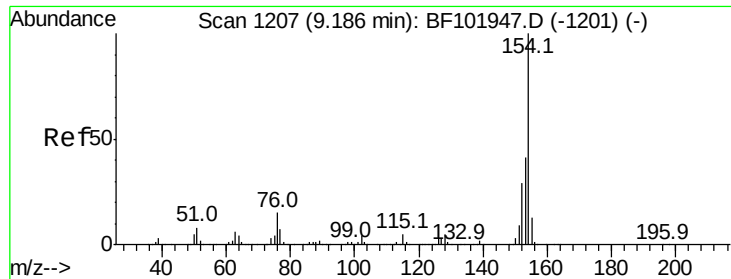
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





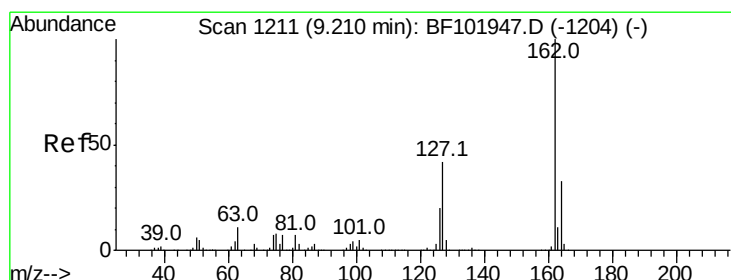
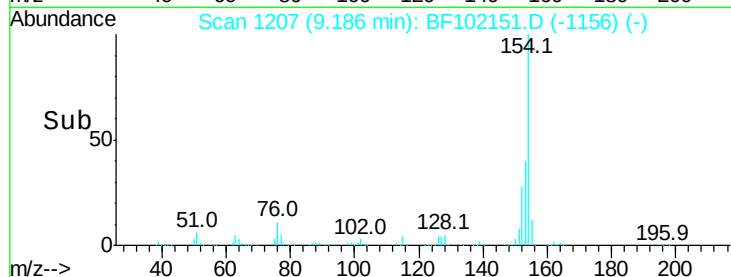
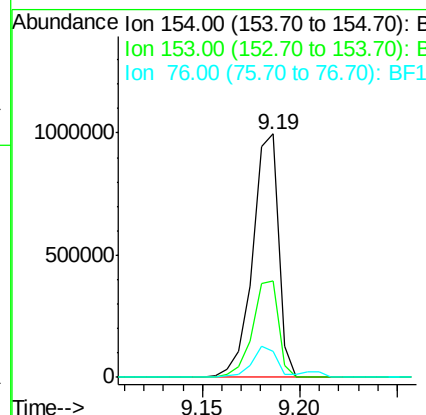
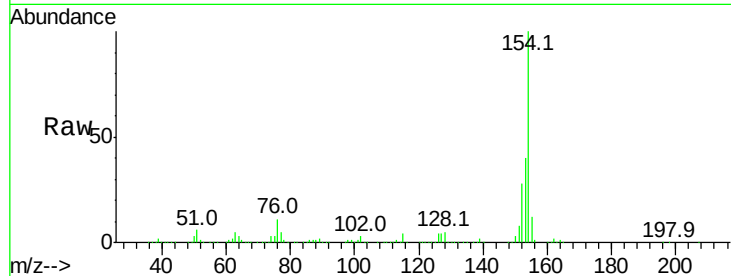
#45
 1,1'-Biphenyl
 Concen: 35.303 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampled :
 IGW-1MSD

Tot Ion:	154	Resp:	914115
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.3	61.3
76	10.5	0.0	34.0

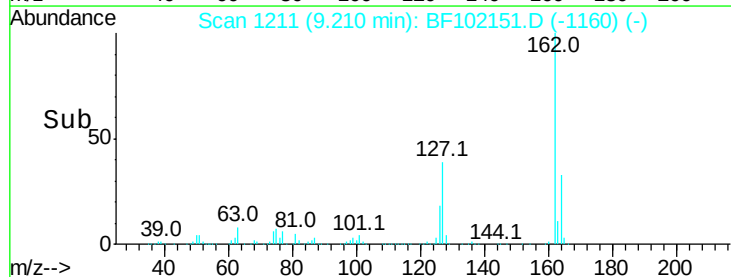
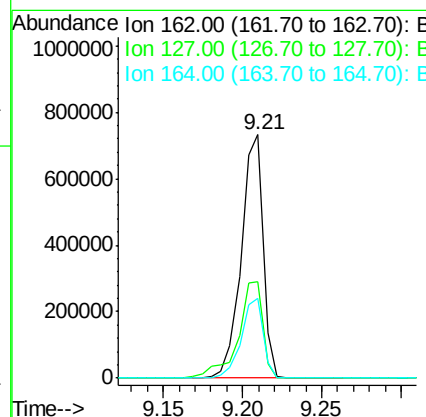
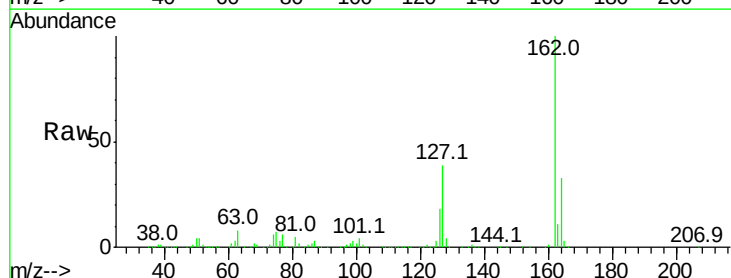
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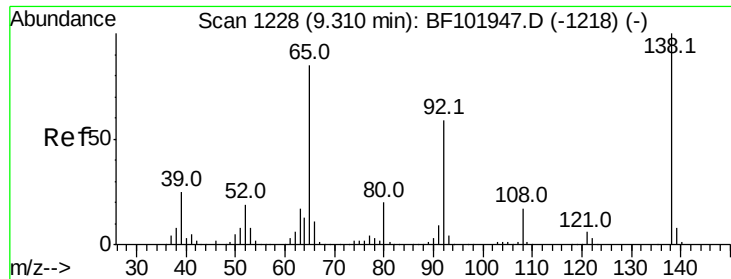
Sohil
 1/18/2018 11:12:19 AM



#46
 2-Chloronaphthalene
 Concen: 34.713 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion:	162	Resp:	697025
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.9	50.9
164	33.0	26.5	39.7





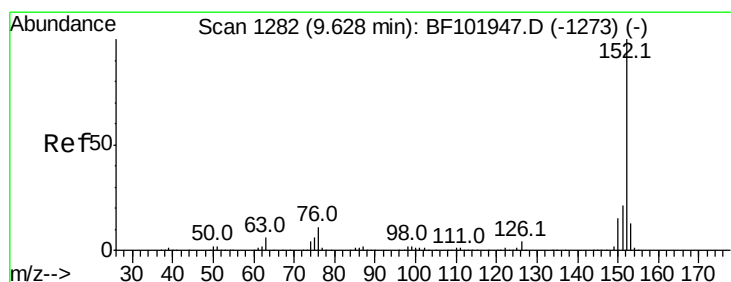
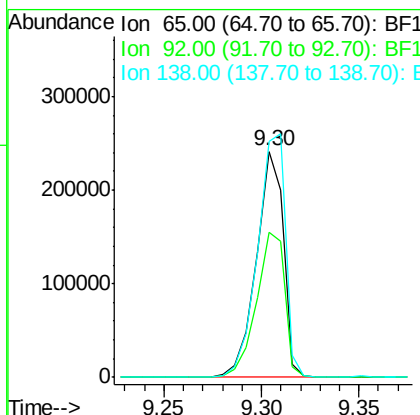
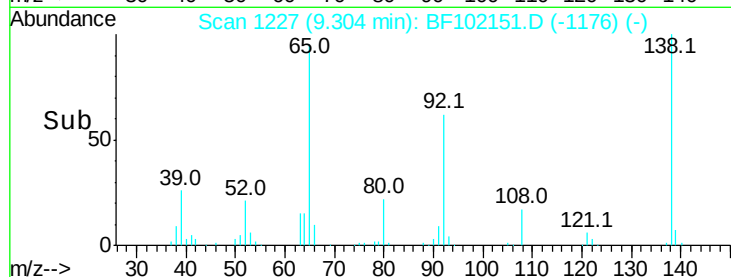
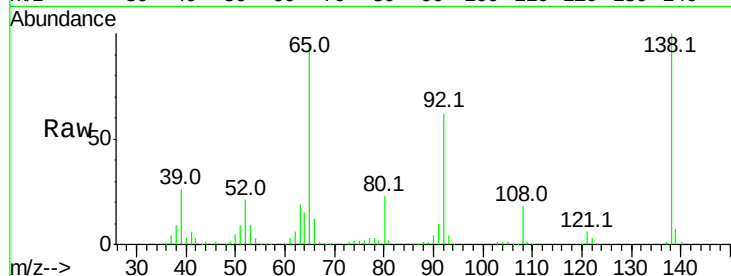
#47
2-Nitroaniline
Concen: 38.493 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	104.8	91.2	136.8

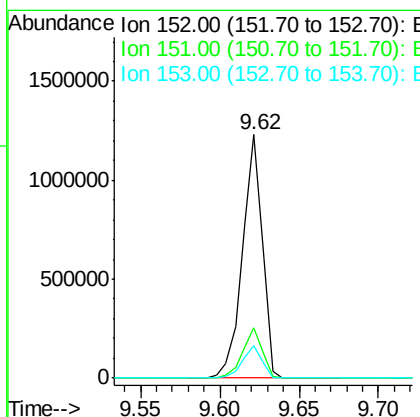
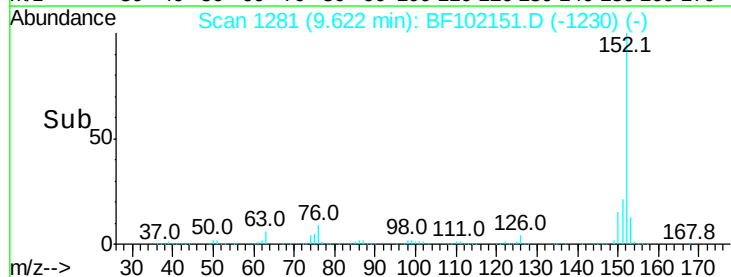
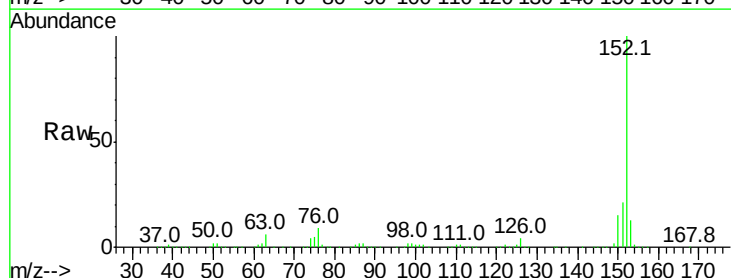
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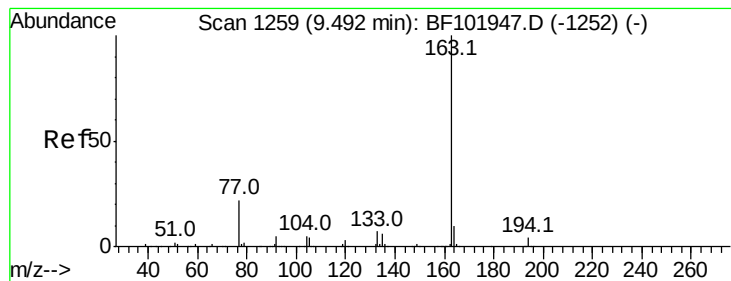
Sohil
1/18/2018 11:12:19 AM



#48
Acenaphthylene
Concen: 33.228 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1





#49

Dimethylphthalate

Concen: 41.365 ng

RT: 9.49 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

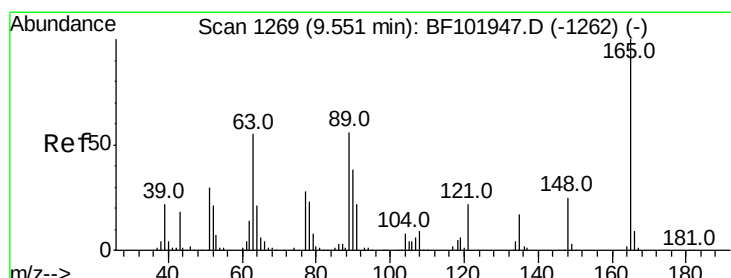
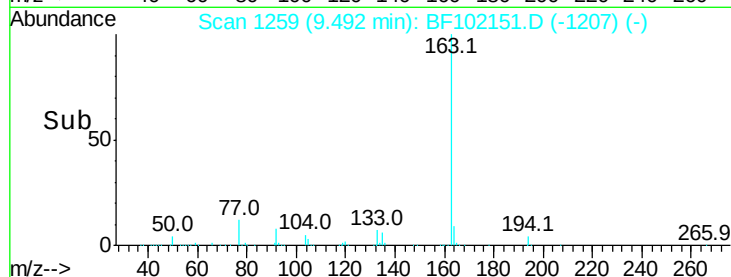
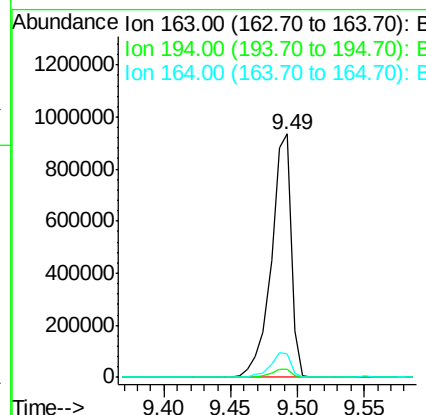
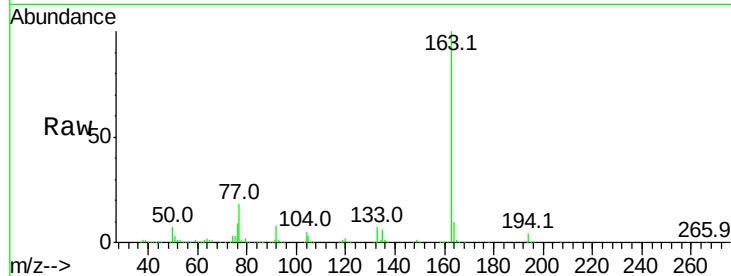
ClientSampleId :

IGW-1MSD

Tot Ion	163	Resp	972102
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 40.022 ng

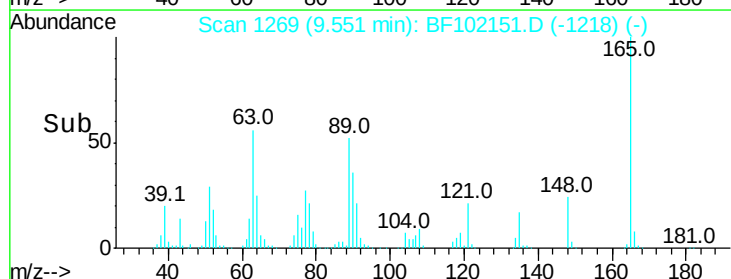
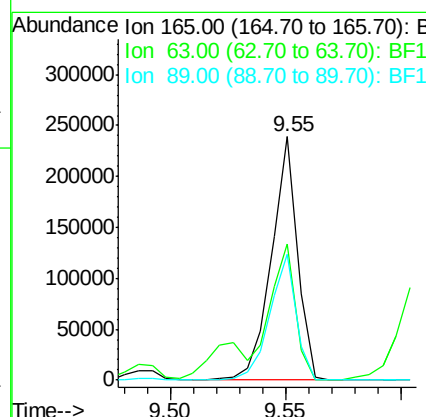
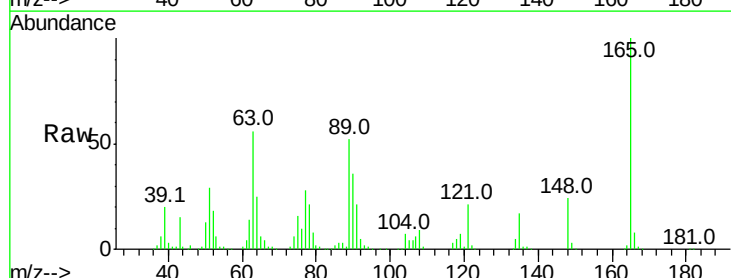
RT: 9.55 min Scan# 1269

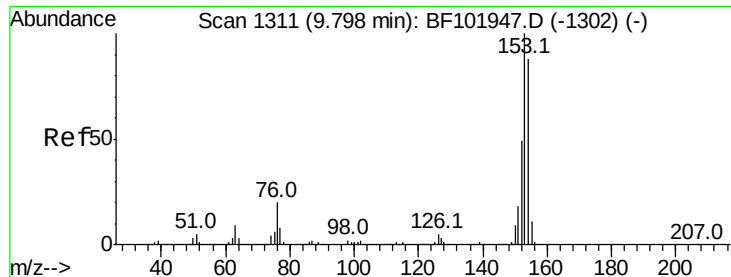
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion	165	Resp	187876
Ion Ratio	Lower	Upper	
165	100		
63	56.0	44.7	67.1
89	51.9	44.0	66.0





#51

Acenaphthene

Concen: 31.879 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

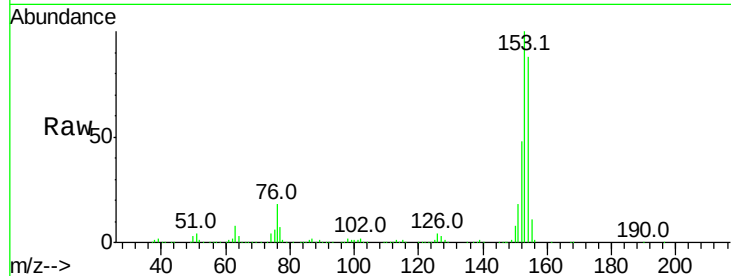
ClientSampleId :

IGW-1MSD

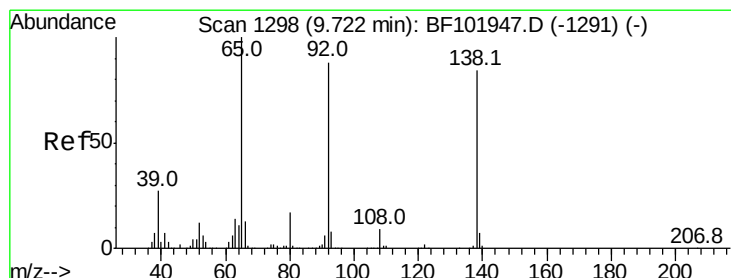
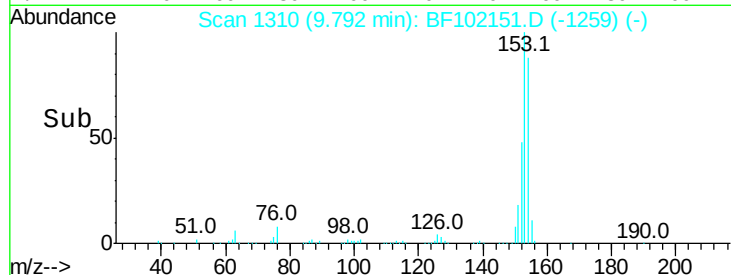
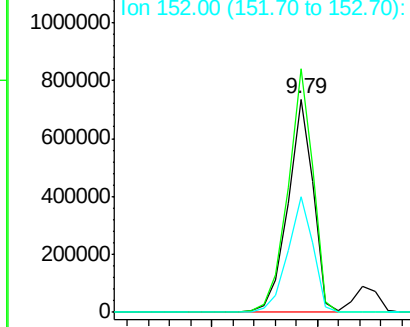
Tot Ion:	154	Resp:	616590
Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	54.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 28.677 ng

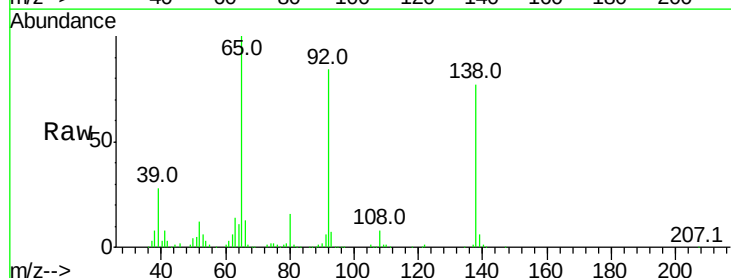
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

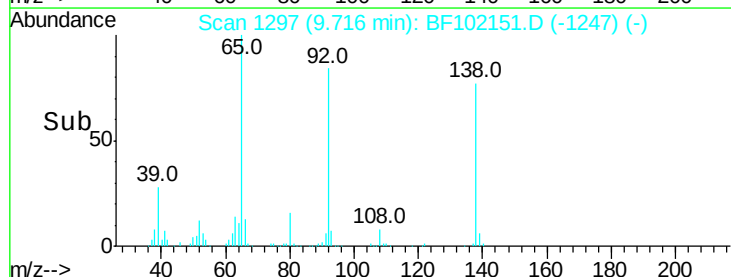
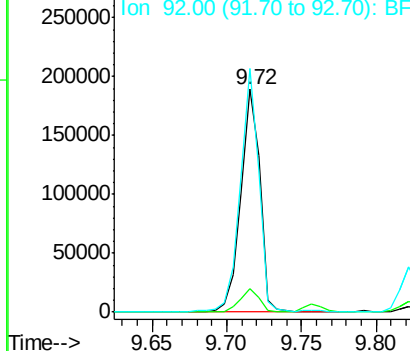
Lab File: BF102151.D

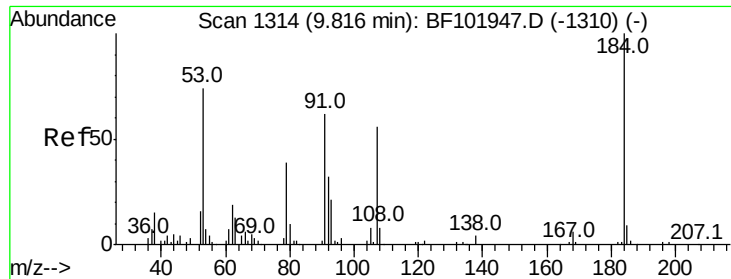
Acq: 17 Jan 2018 15:51

Tgt Ion:	138	Resp:	169897
Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	109.3	89.4	134.2



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





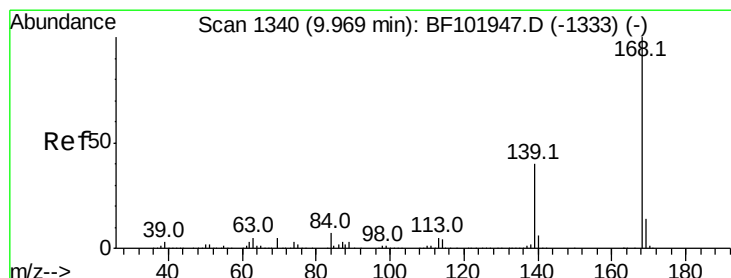
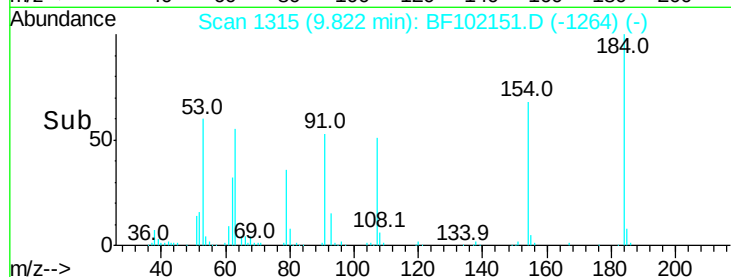
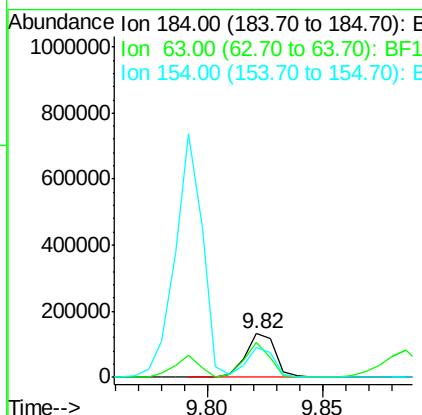
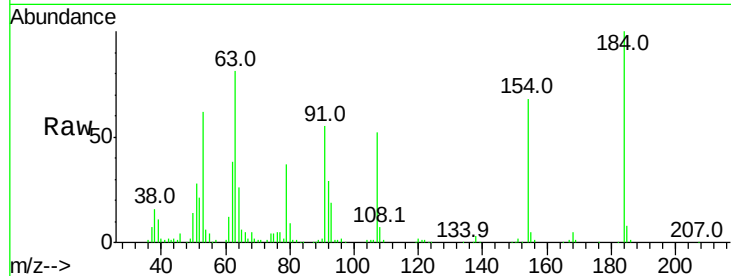
#53
2,4-Dinitrophenol
Concen: 67.565 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampled :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.2	54.2	81.2	
154	68.0	184.0	276.0	#

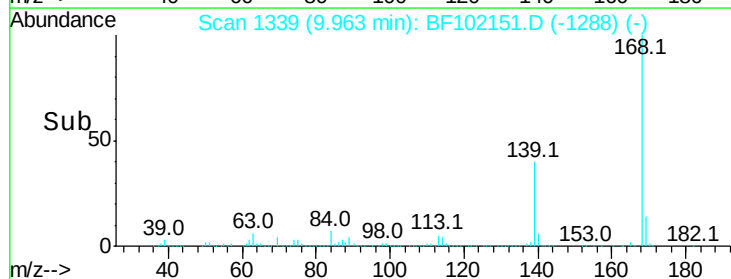
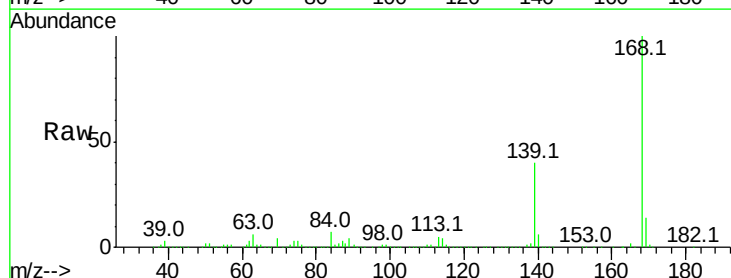
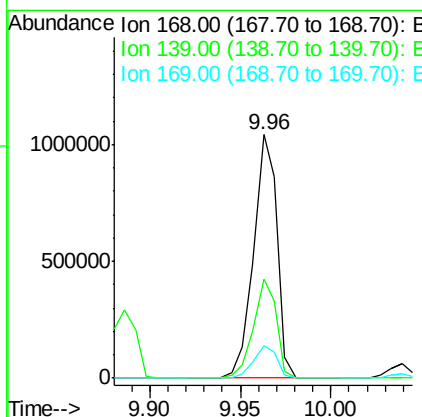
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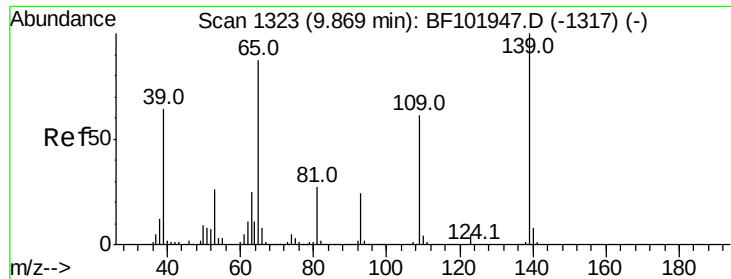
Sohil
1/18/2018 11:12:19 AM



#54
Dibenzofuran
Concen: 35.163 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.5	30.1	45.1	
169	13.5	10.9	16.3	





#55

4-Nitrophenol

Concen: 72.796 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

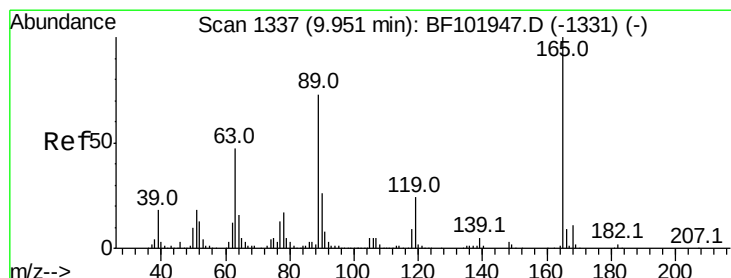
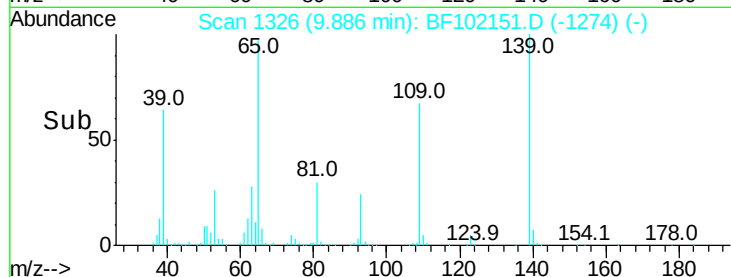
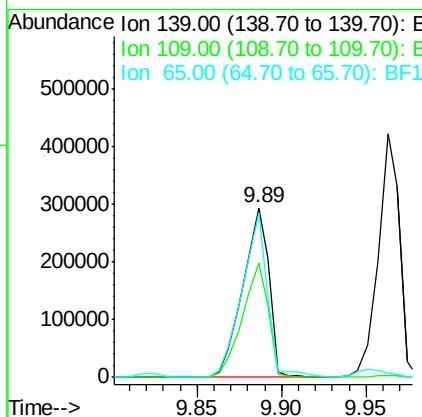
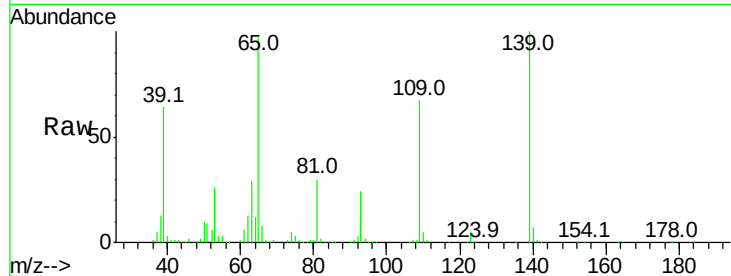
ClientSampled :

IGW-1MSD

Tot Ion:	139	Resp:	321404
Ion Ratio	Lower	Upper	
139	100		
109	67.1	48.4	88.4
65	96.8	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 41.111 ng

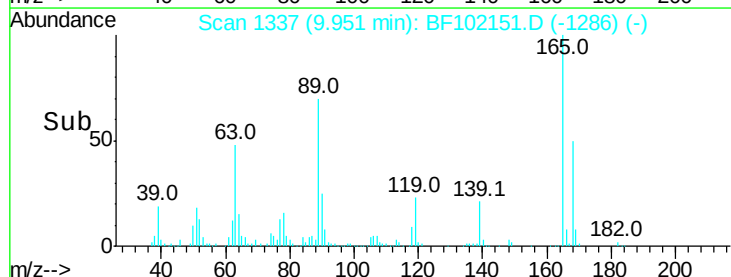
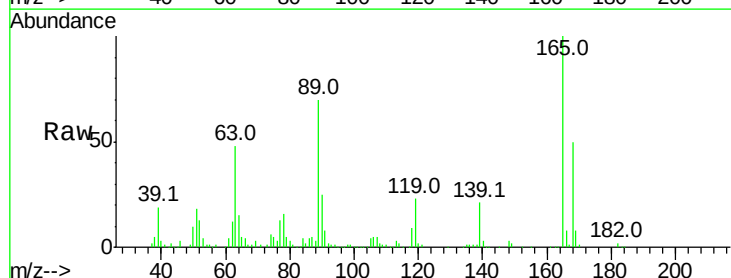
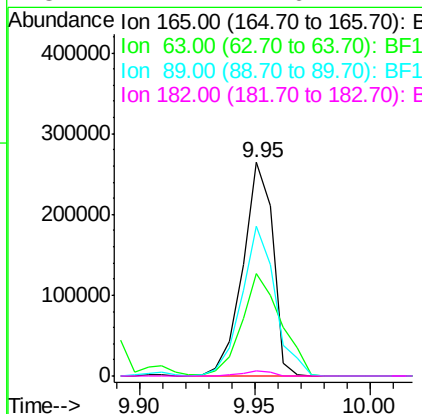
RT: 9.95 min Scan# 1337

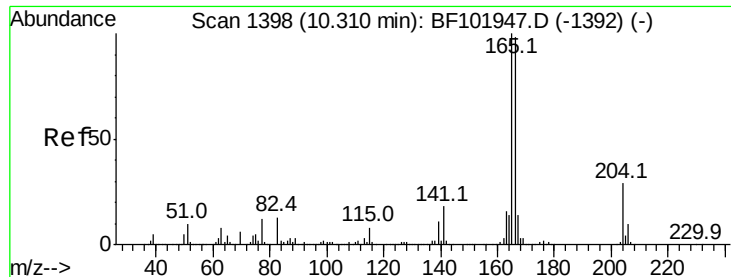
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	165	Resp:	241885
Ion Ratio	Lower	Upper	
165	100		
63	47.9	36.4	54.6
89	70.2	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.251 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

ClientSampled :

IGW-1MSD

Tot Ion:166 Resp: 701909

Ion Ratio Lower Upper

166 100

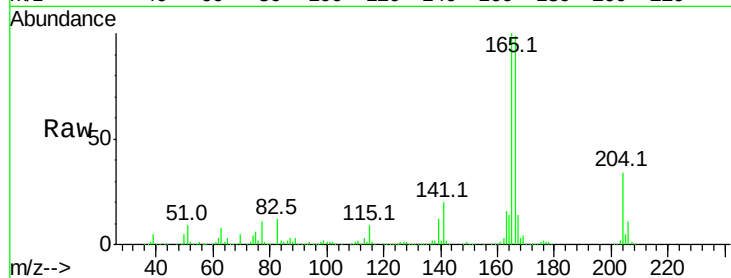
165 100.8 79.8 119.8

167 13.8 10.6 16.0

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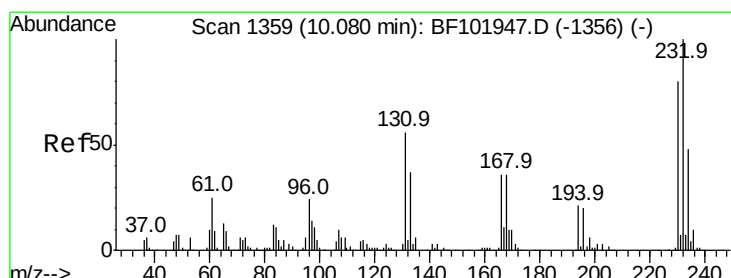
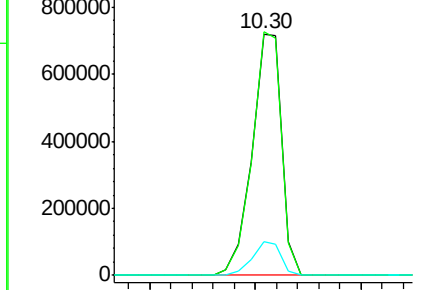
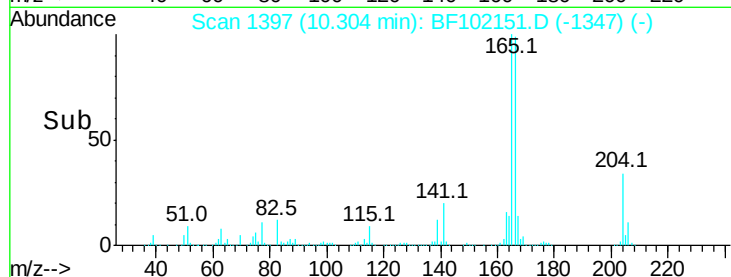
1/18/2018 11:12:19 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.434 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:232 Resp: 190414

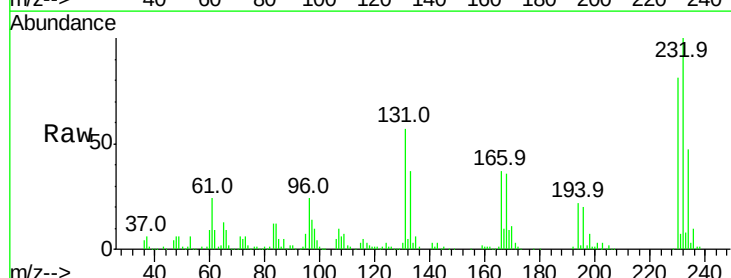
Ion Ratio Lower Upper

232 100

131 52.7 43.8 65.8

130 2.7 2.1 3.1

166 34.8 27.8 41.6

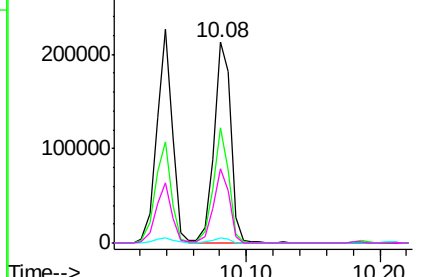
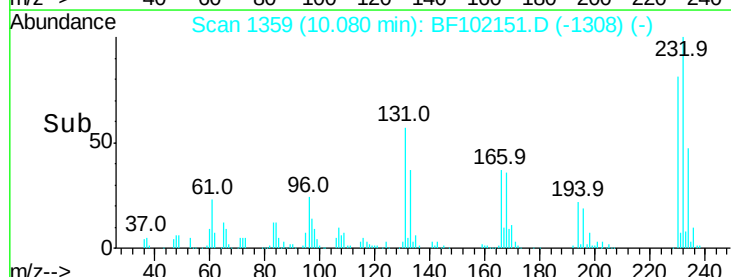


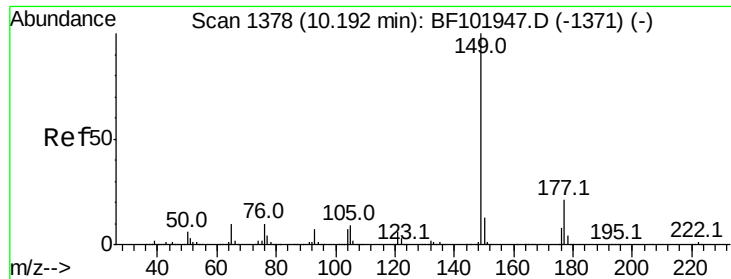
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





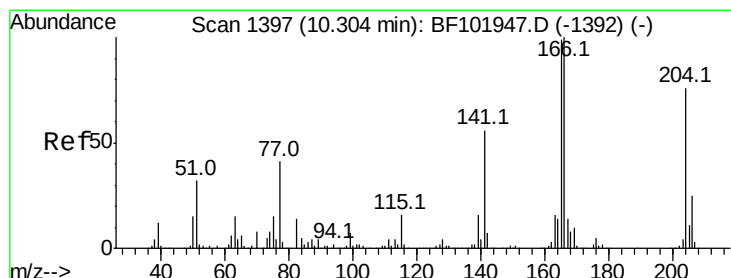
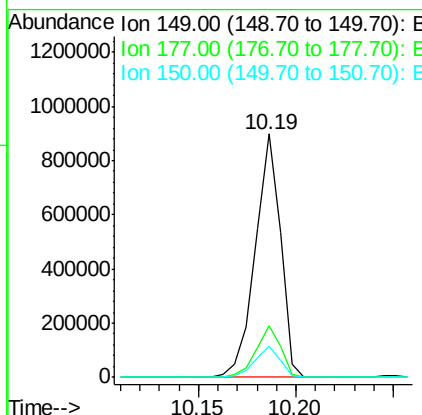
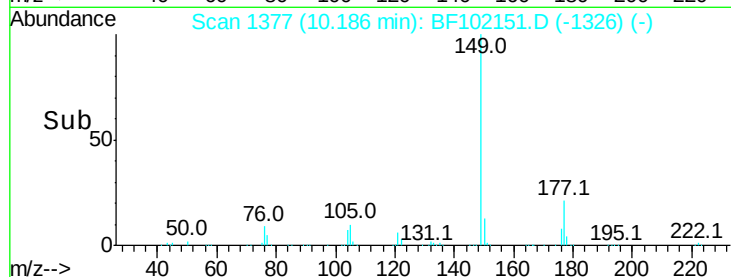
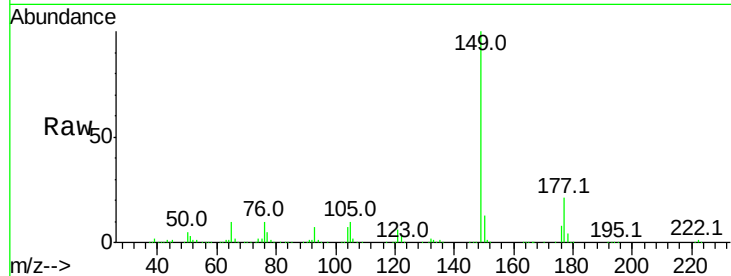
#59
Diethylphthalate
Concen: 34.461 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	805599		
177	21.1		16.1	24.1
150	12.6		10.1	15.1

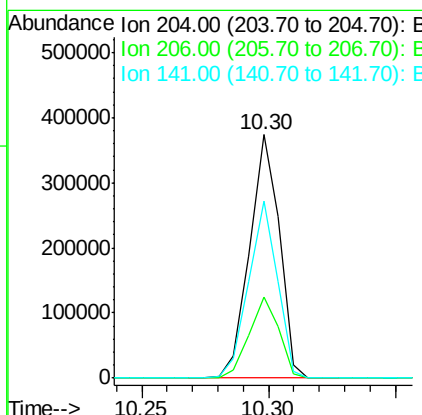
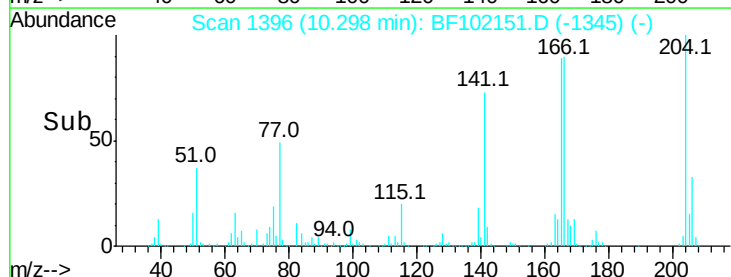
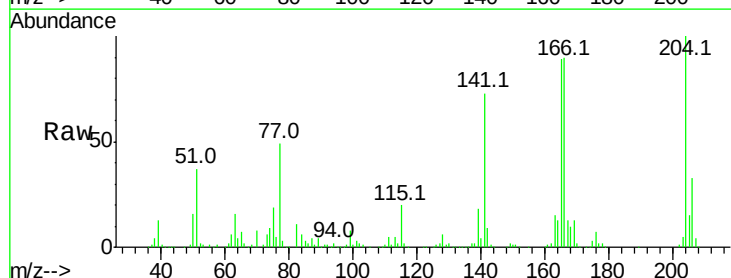
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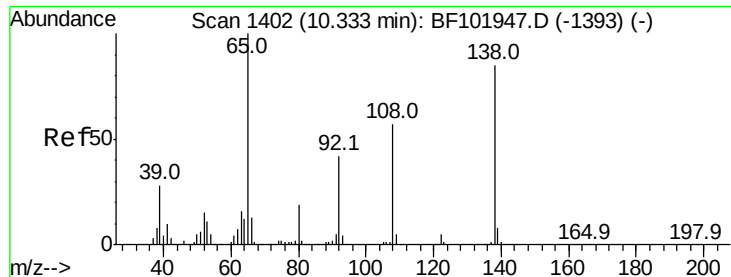
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.216 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	306424		
206	33.0		26.5	39.7
141	72.7		54.6	81.8





#61

4-Nitroaniline

Concen: 34.356 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

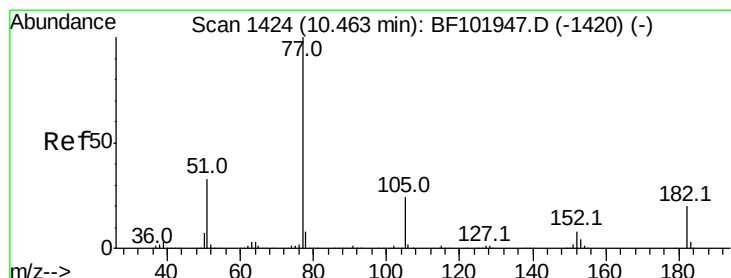
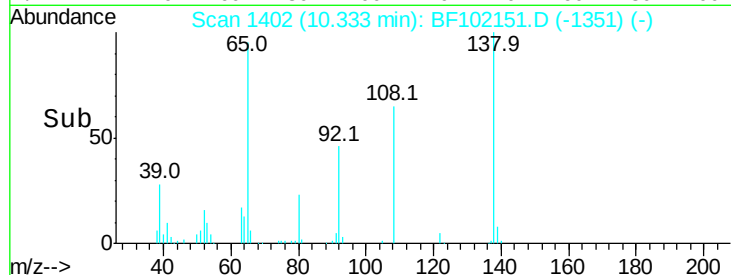
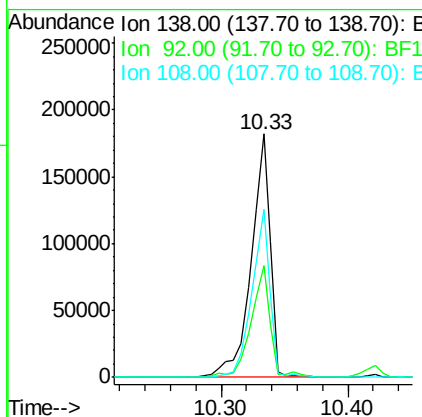
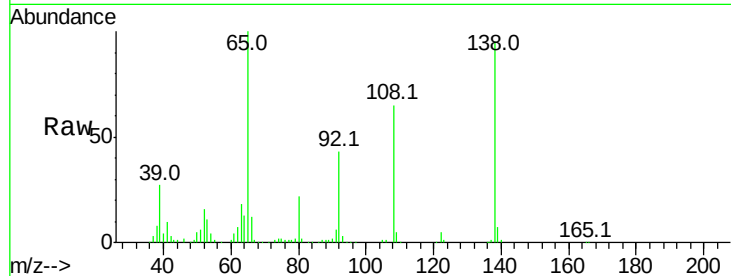
ClientSampled :

IGW-1MSD

Tot Ion:	138	Resp:	193169
Ion Ratio	Lower	Upper	
138	100		
92	45.8	30.2	70.2
108	68.9	52.5	92.5

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#62

Azobenzene

Concen: 33.082 ng

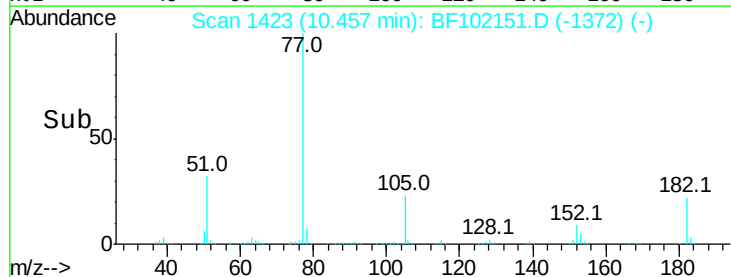
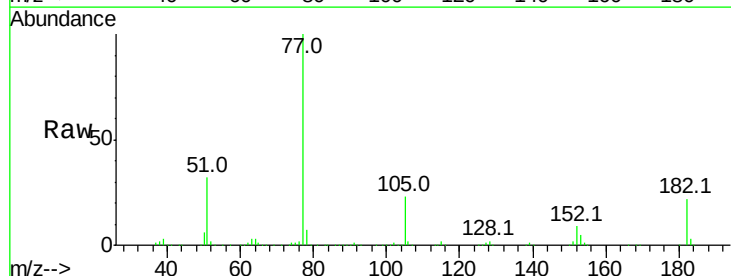
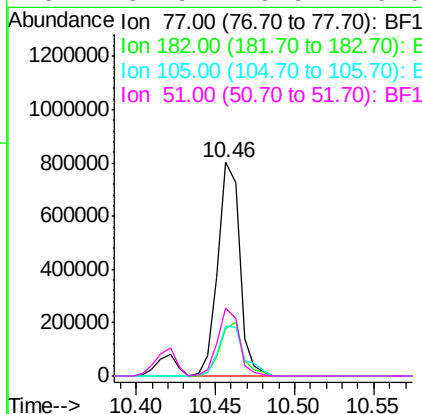
RT: 10.46 min Scan# 1423

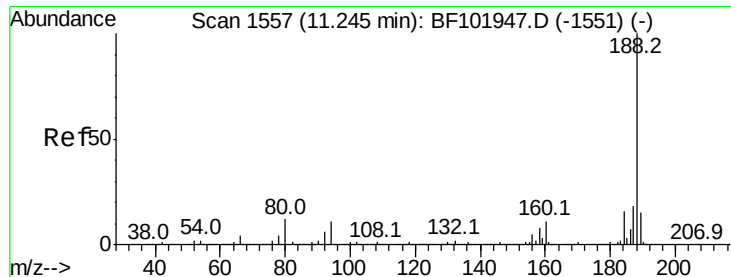
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	77	Resp:	769422
Ion Ratio	Lower	Upper	
77	100		
182	21.9	1.7	41.7
105	23.1	3.0	43.0
51	31.5	9.9	49.9





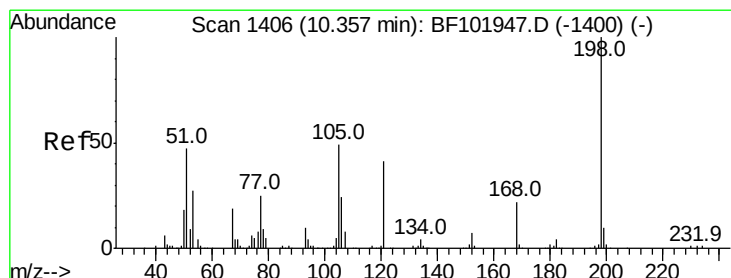
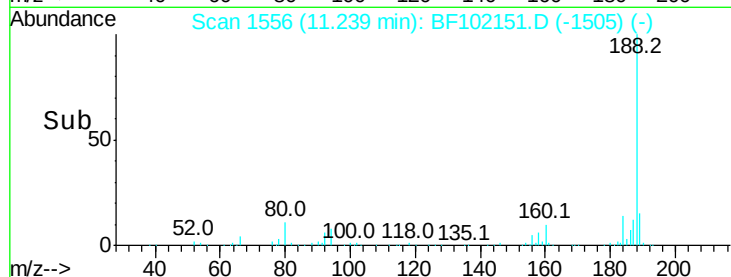
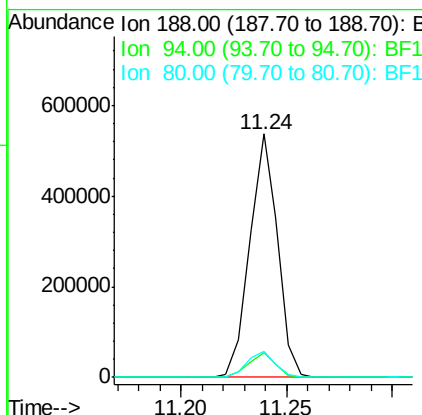
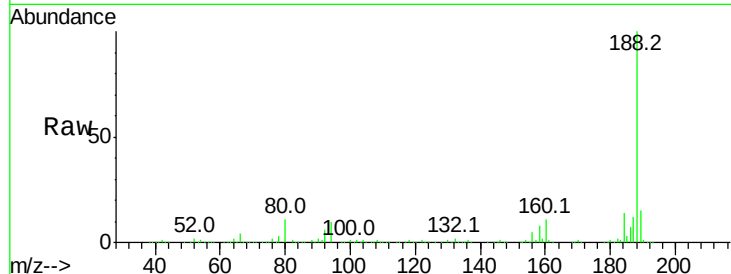
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	10.7	9.2	13.8	

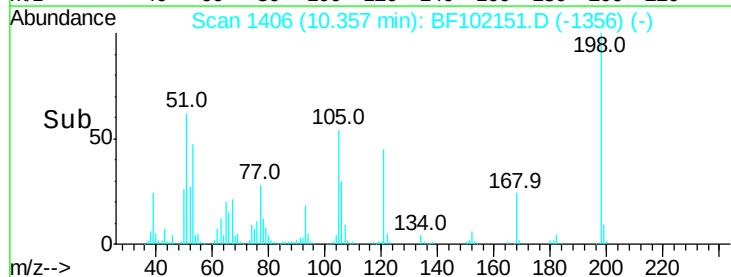
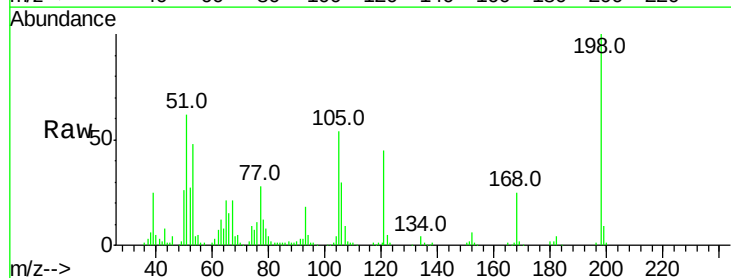
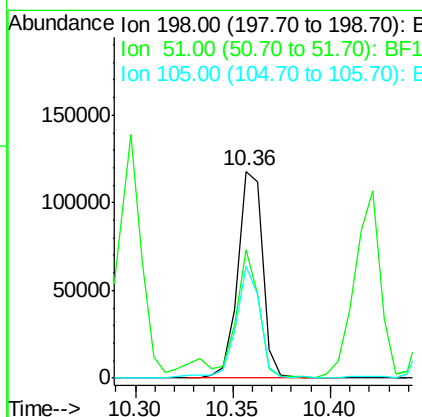
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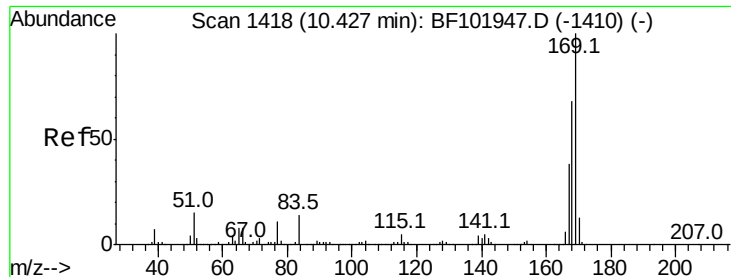
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.472 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	62.4	37.7	77.7	
105	54.2	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 35.700 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

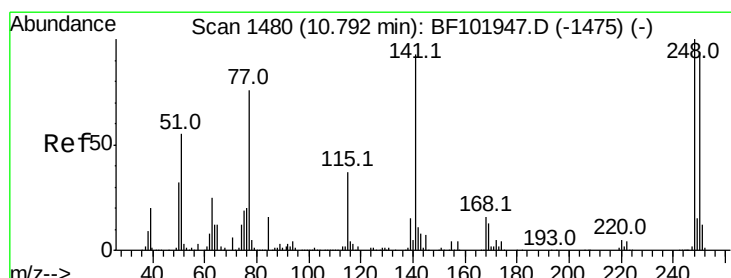
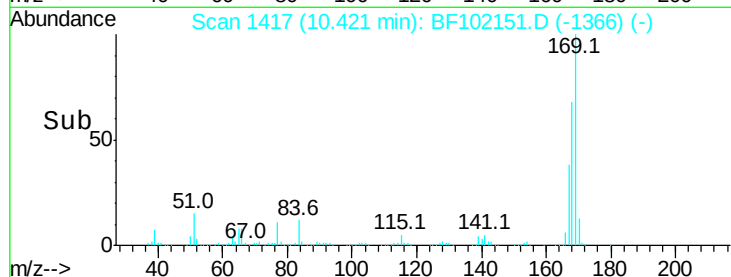
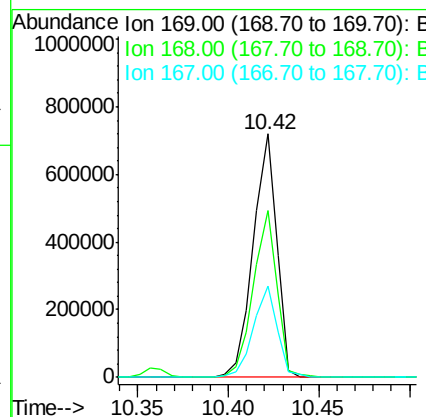
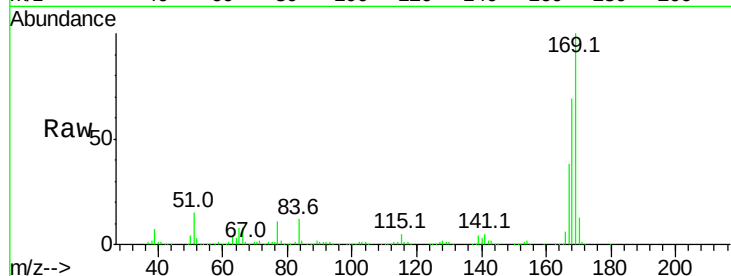
ClientSampleId :

IGW-1MSD

Tot Ion:	169	Resp:	653643
Ion Ratio	Lower	Upper	
169	100		
168	68.5	54.4	81.6
167	37.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 37.774 ng

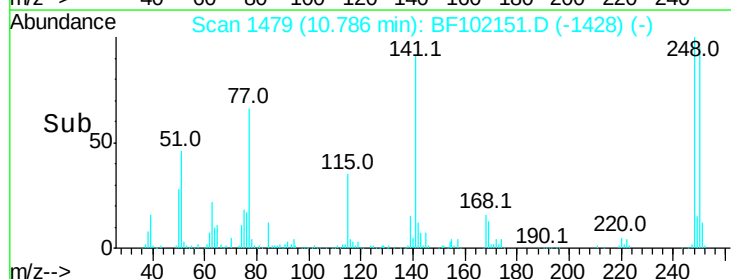
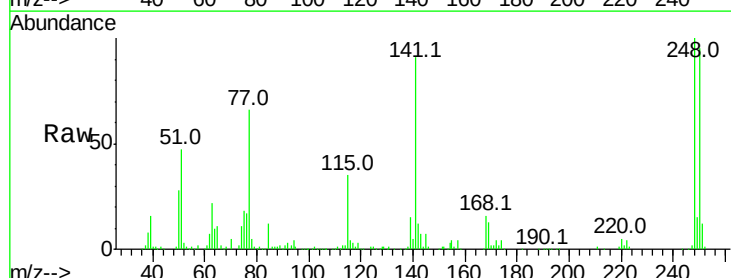
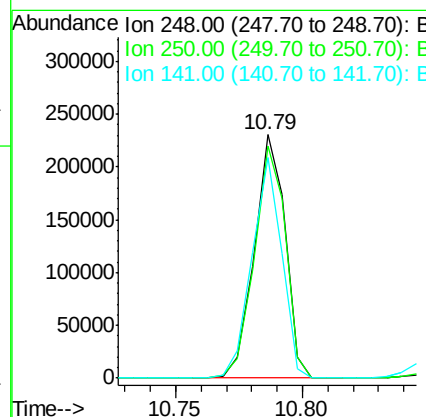
RT: 10.79 min Scan# 1479

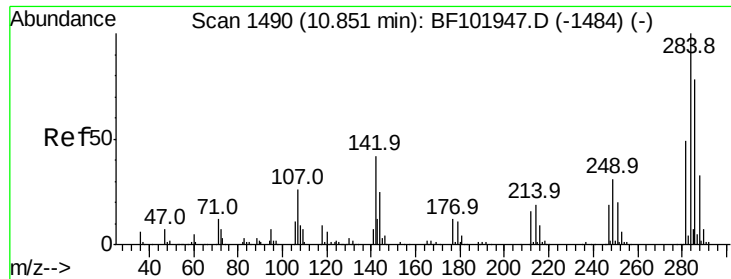
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	248	Resp:	195047
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.9	115.3
141	90.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 36.156 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

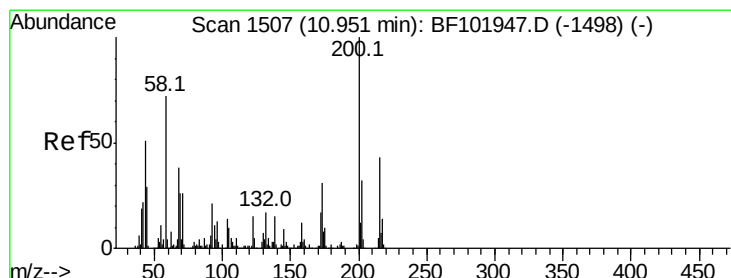
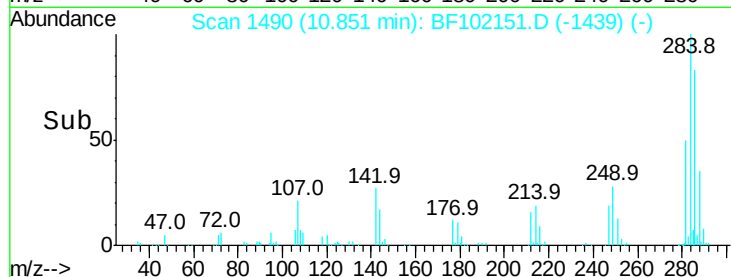
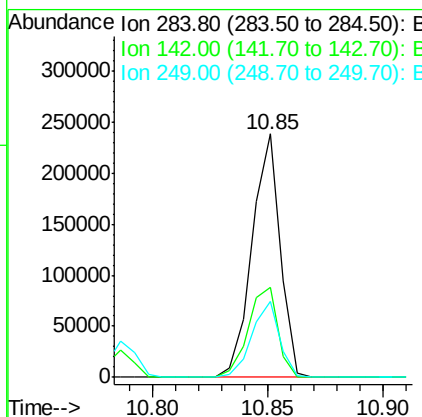
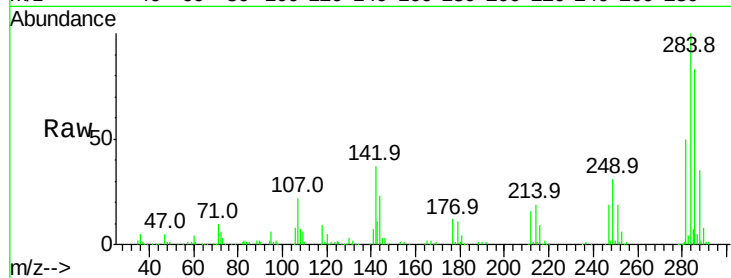
ClientSampleId :

IGW-1MSD

Tot Ion:	284	Resp:	203809
Ion Ratio	Lower	Upper	
284	100		
142	36.8	34.6	52.0
249	31.4	24.8	37.2

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#68

Atrazine

Concen: 37.024 ng

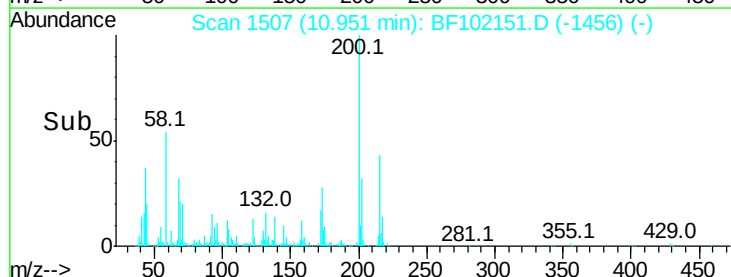
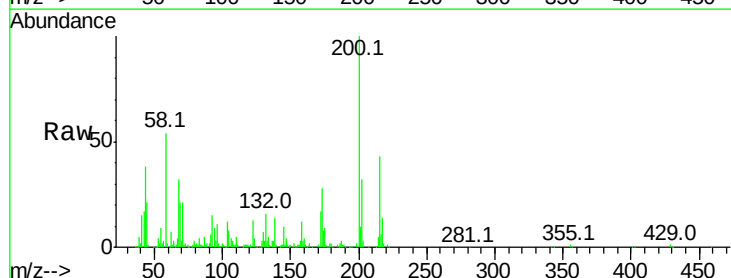
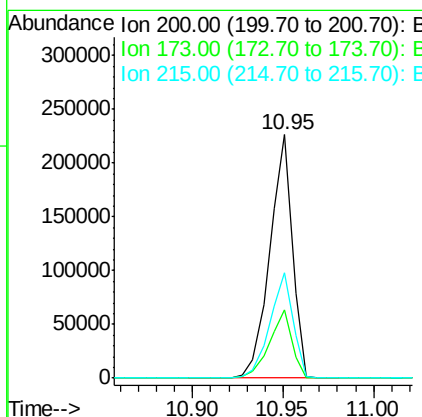
RT: 10.95 min Scan# 1507

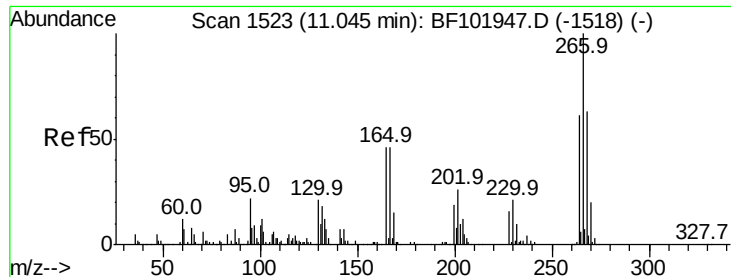
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	200	Resp:	195904
Ion Ratio	Lower	Upper	
200	100		
173	28.0	8.6	48.6
215	43.4	25.1	65.1





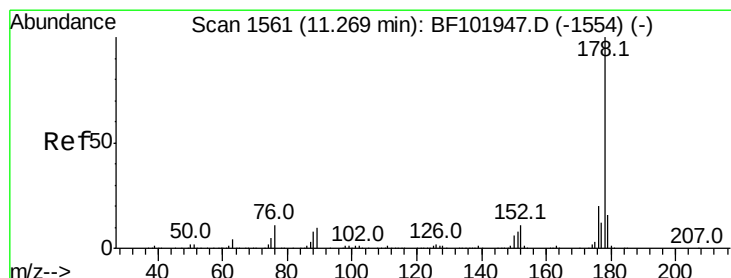
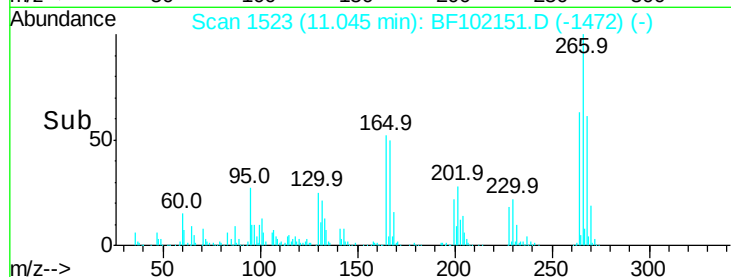
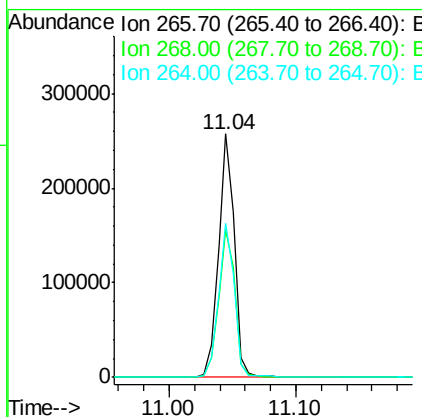
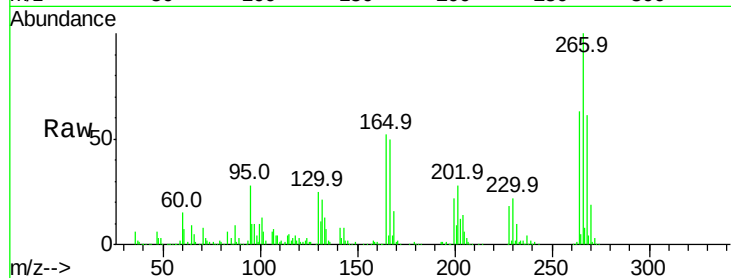
#69
 Pentachlorophenol
 Concen: 66.344 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	228047		
268	60.7		51.1	76.7
264	63.5		49.5	74.3

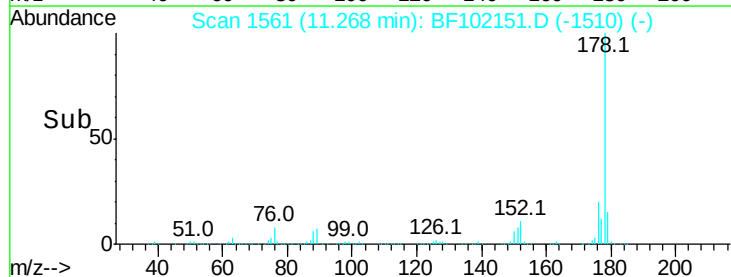
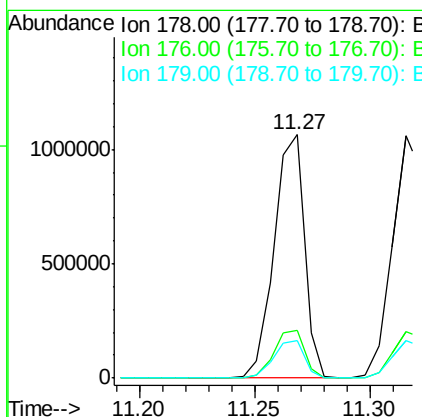
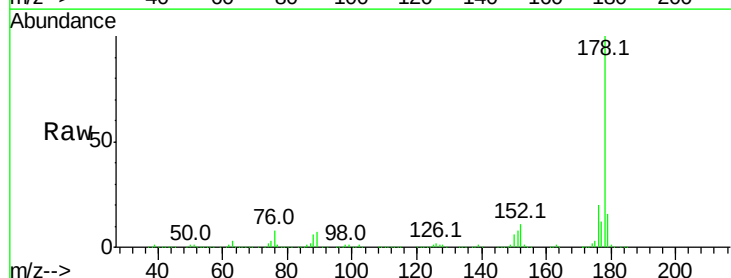
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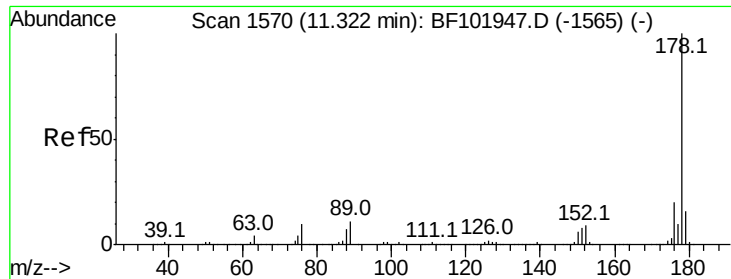
Sohil
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#70
 Phenanthrene
 Concen: 34.031 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	971962		
176	19.6		15.8	23.8
179	15.5		13.0	19.6





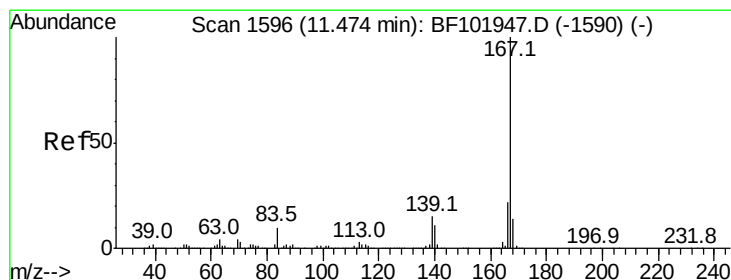
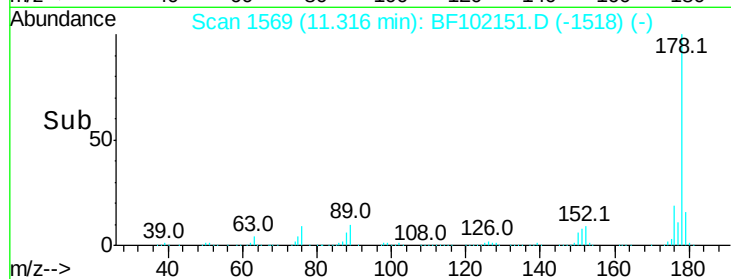
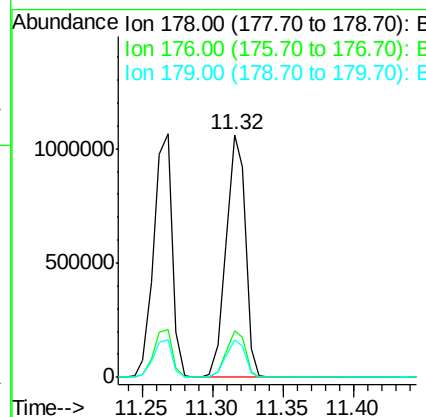
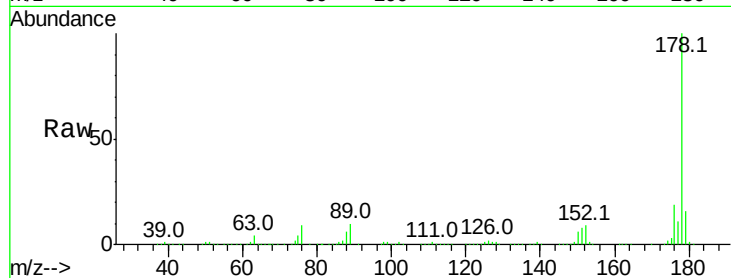
#71
 Anthracene
 Concen: 34.711 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

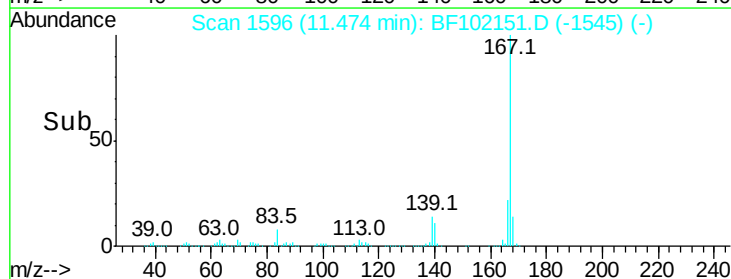
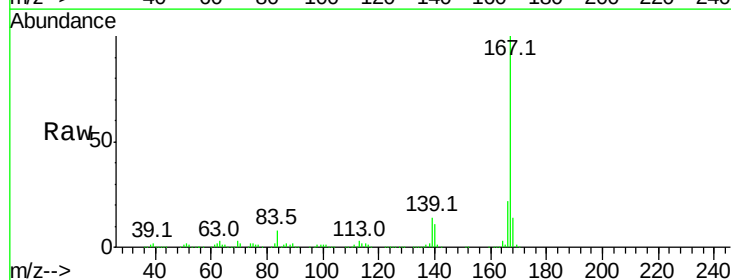
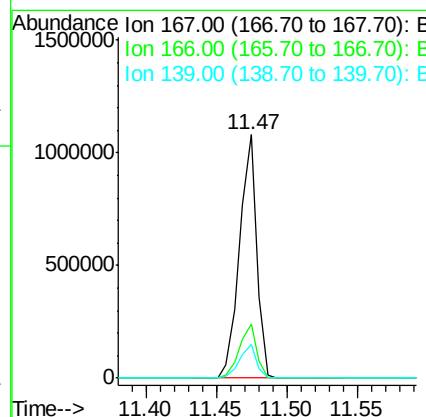
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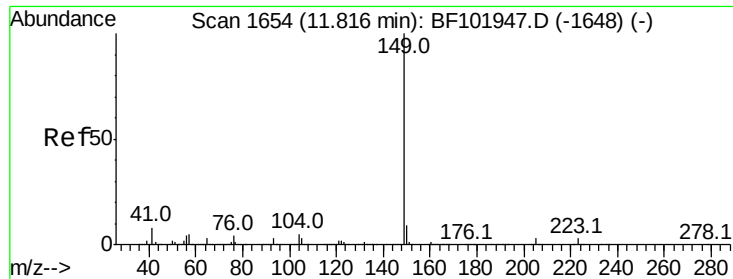
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#72
 Carbazole
 Concen: 32.360 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.234 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

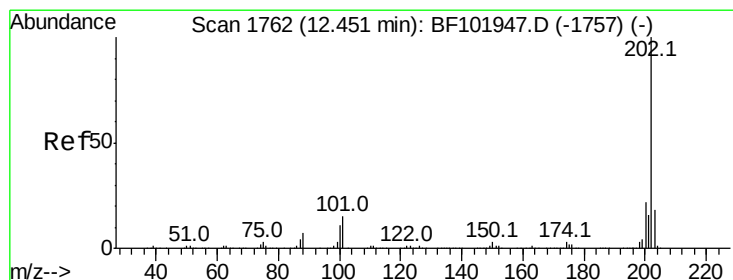
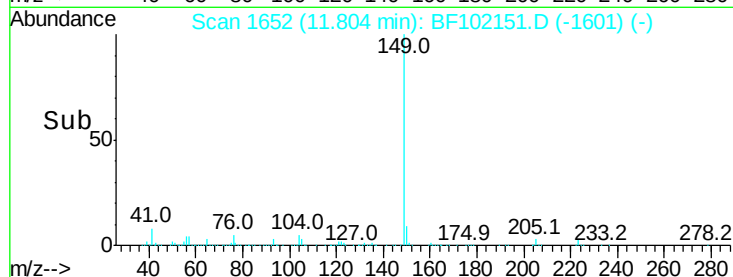
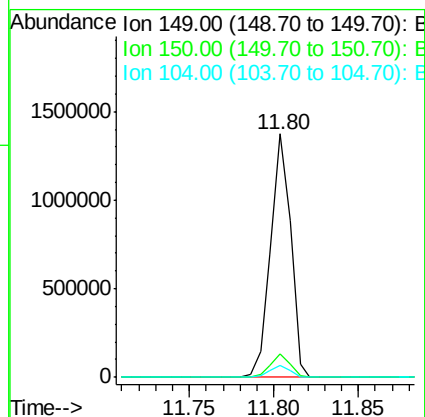
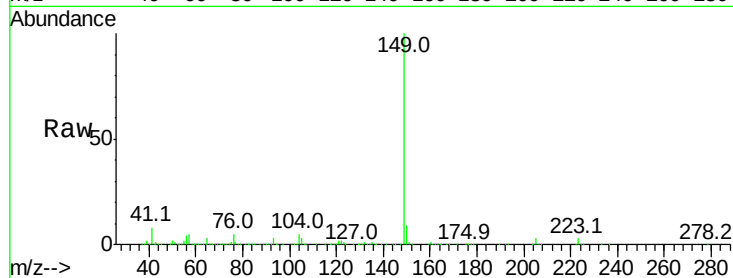
ClientSampleId :

IGW-1MSD

Tot Ion:	149	Resp:	1125941
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 31.577 ng

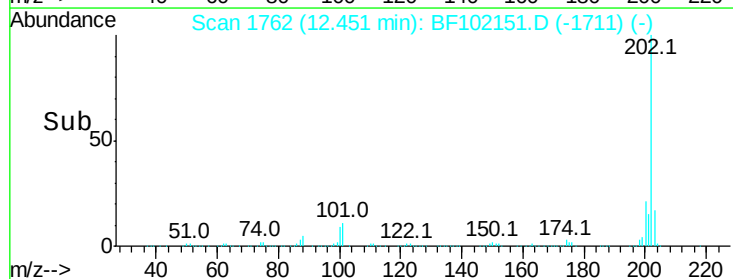
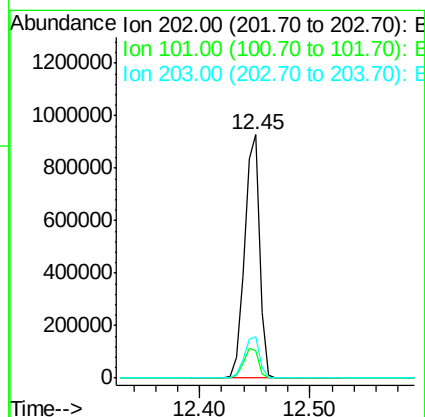
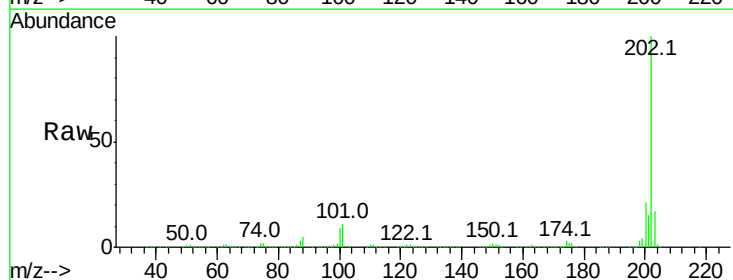
RT: 12.45 min Scan# 1762

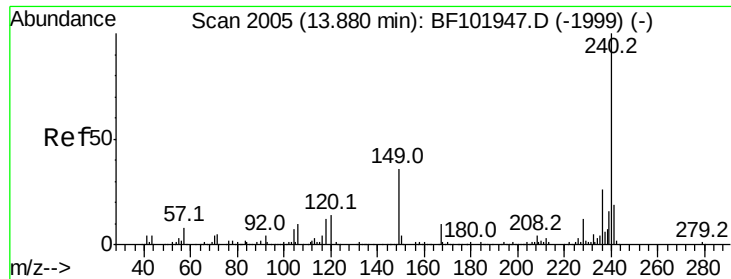
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	202	Resp:	887338
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.1	0.0	38.1





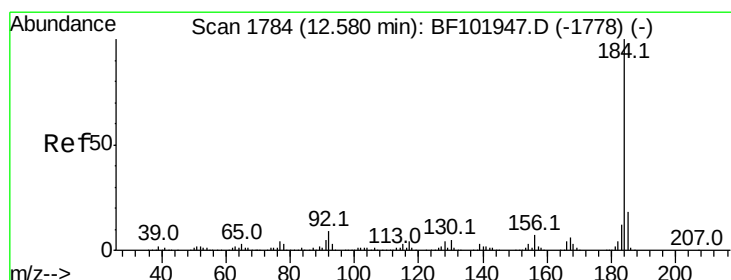
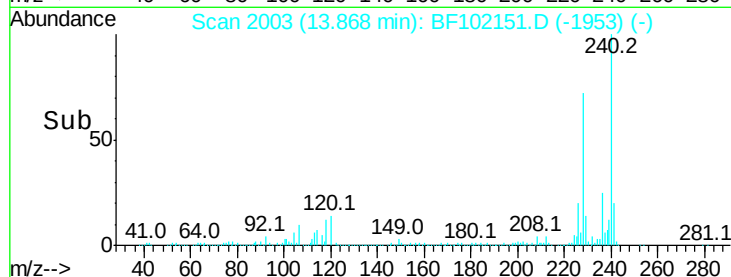
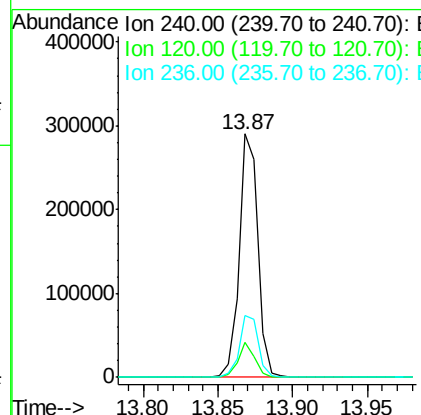
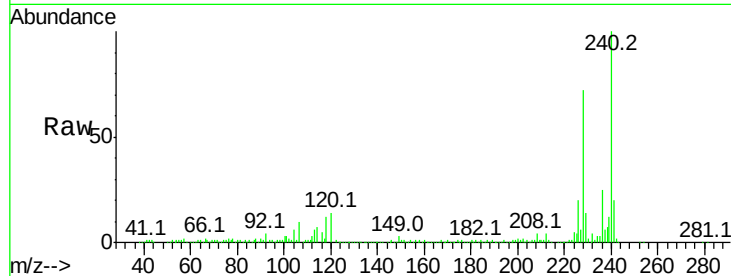
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.3	9.5	14.3	
236	25.4	20.7	31.1	

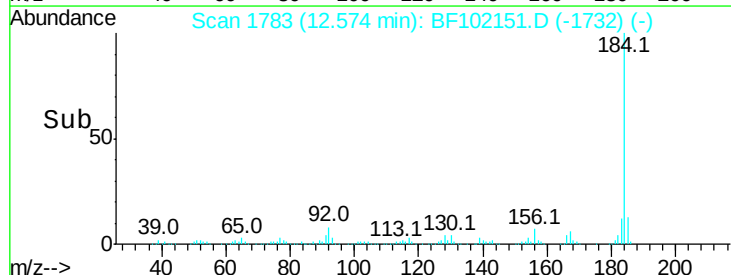
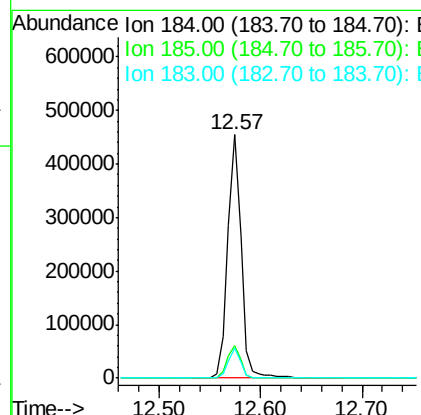
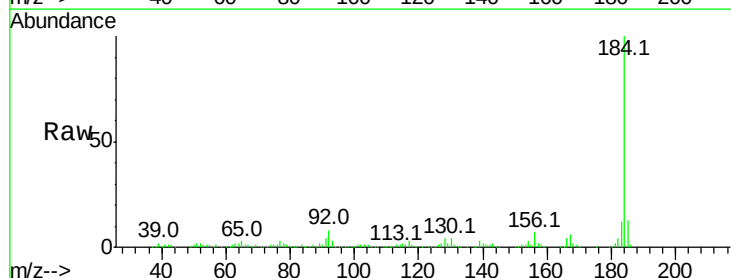
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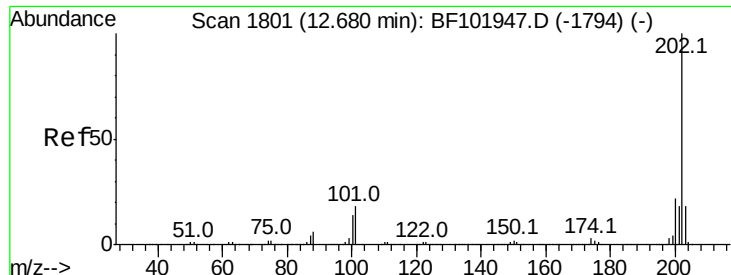
Sohil
 1/18/2018 11:12:19 AM



#76
 Benzidine
 Concen: 34.108 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.4	12.6	18.8	
183	12.4	9.3	13.9	





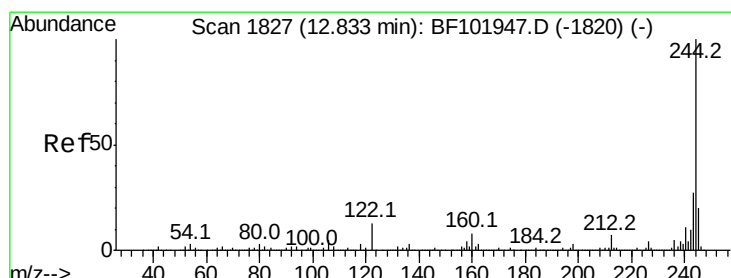
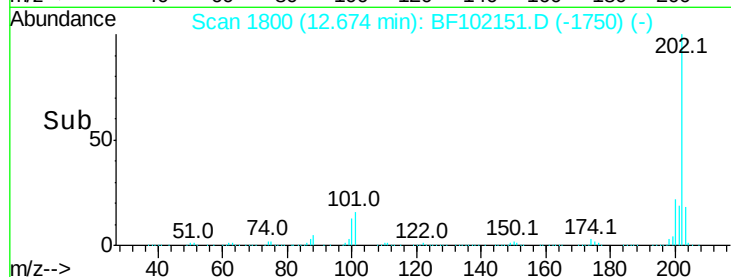
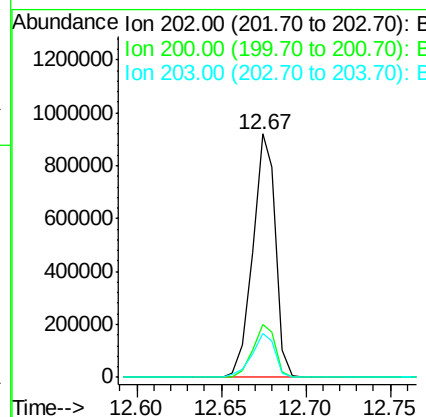
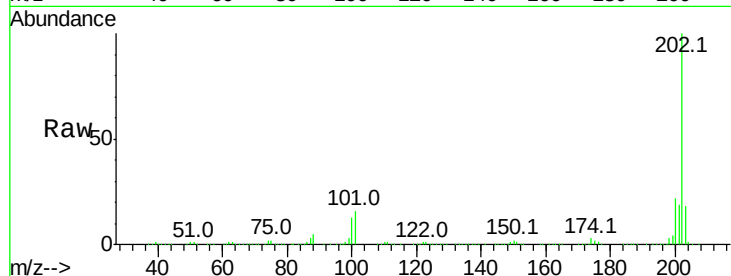
#77
Pvrene
Concen: 38.156 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.3	21.5

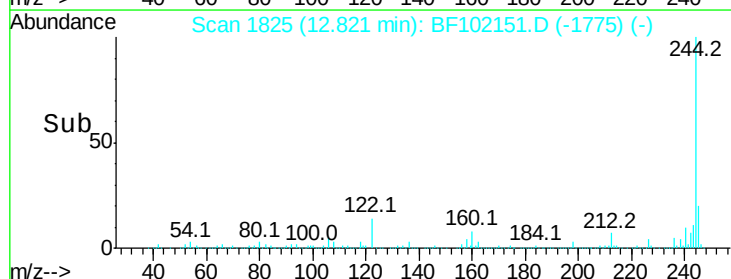
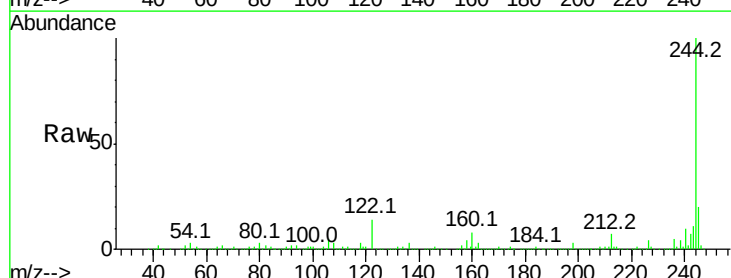
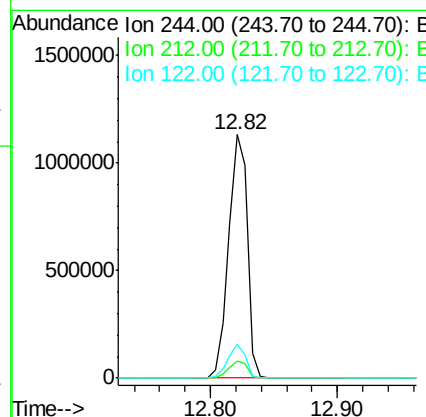
Manual Integrations
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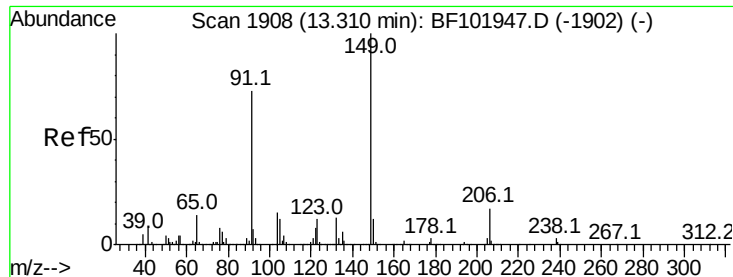
Sohil
1/18/2018 11:12:19 AM



#78
Terphenyl-d14
Concen: 93.798 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4





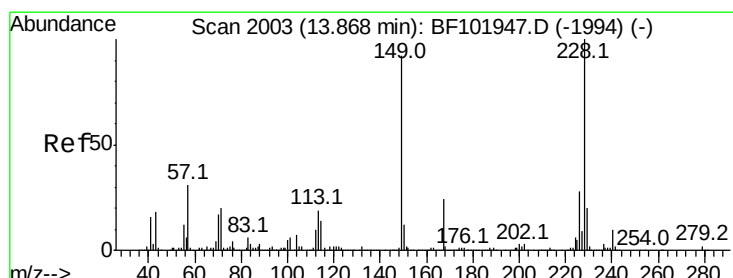
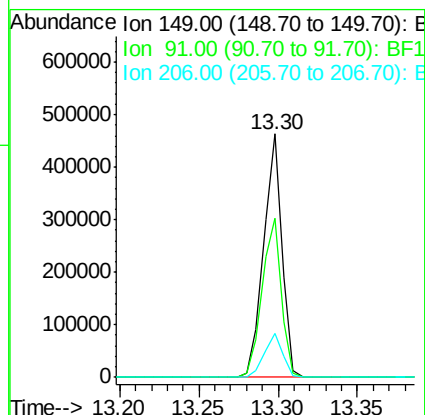
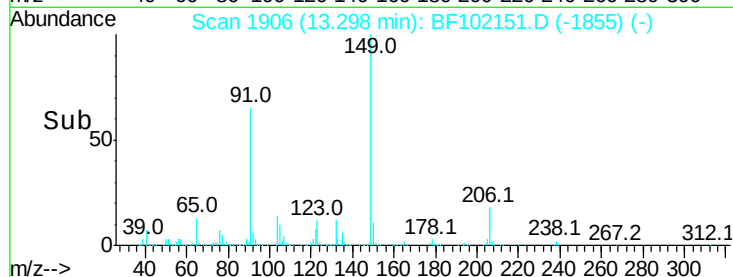
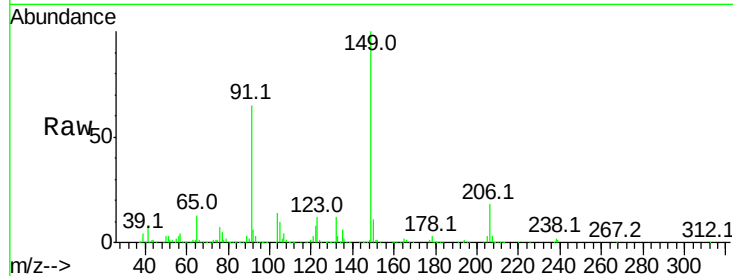
#79
Butylbenzylphthalate
Concen: 36.415 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	377935		
91	65.2	56.8	85.2	
206	18.2	14.1	21.1	

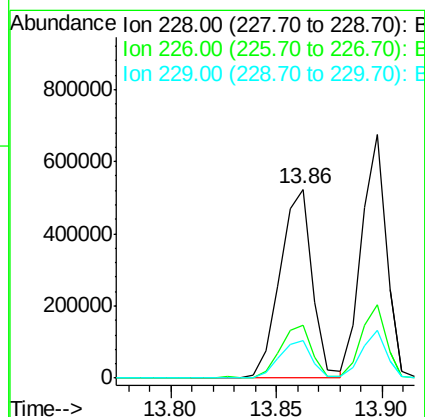
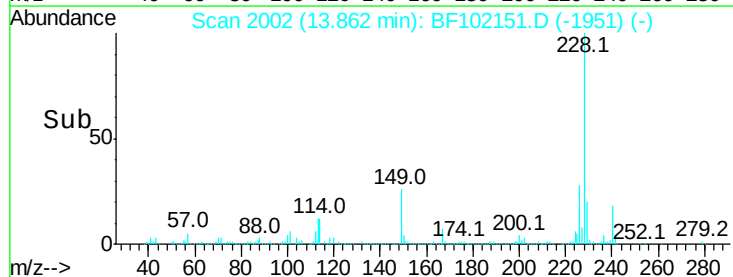
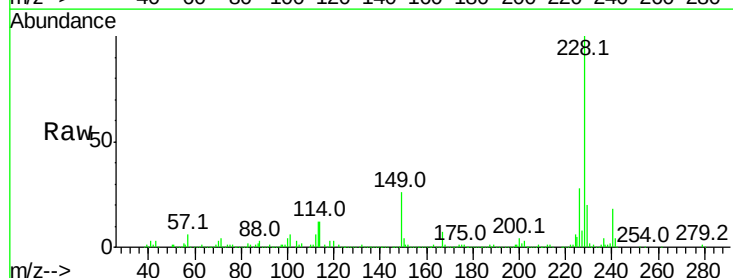
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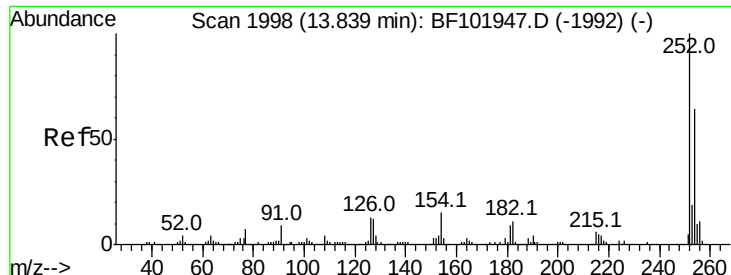
Sohil
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#80
Benzo(a)anthracene
Concen: 34.199 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	558238		
226	28.3	22.6	33.8	
229	19.9	15.8	23.6	





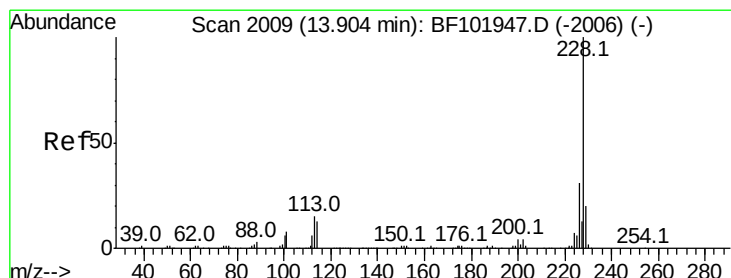
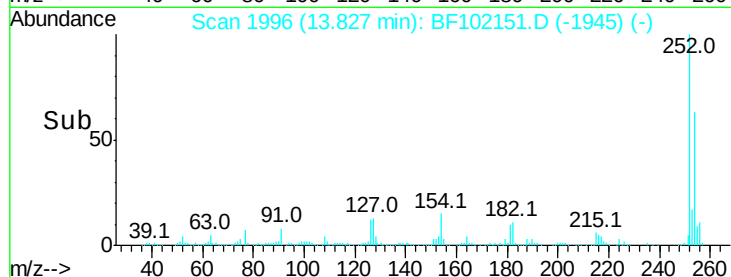
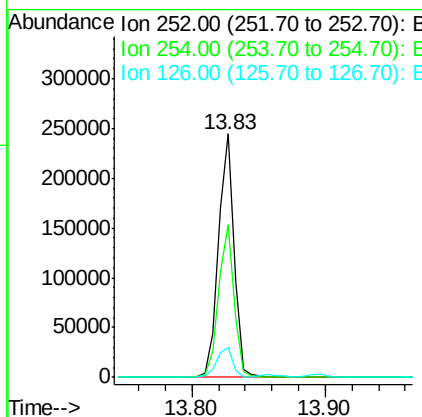
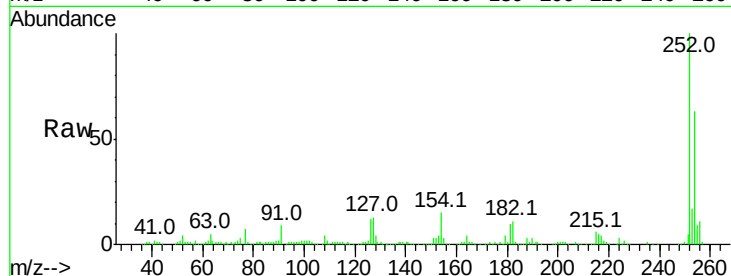
#81
 3,3'-Dichlorobenzidine
 Concen: 33.675 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	203535		
254	63.0		50.4	75.6
126	12.1		11.3	16.9

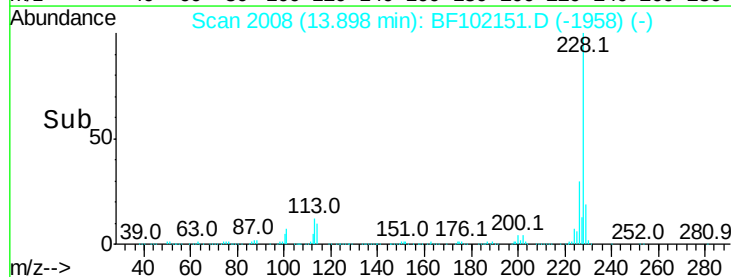
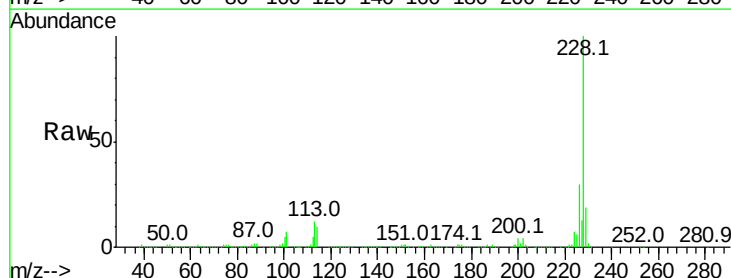
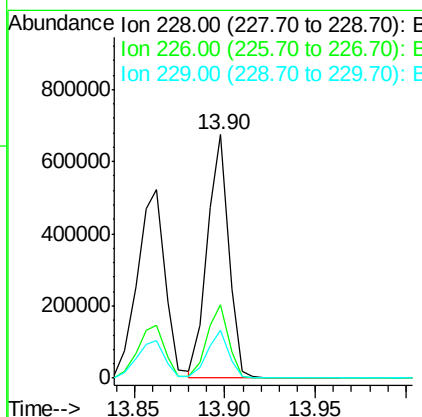
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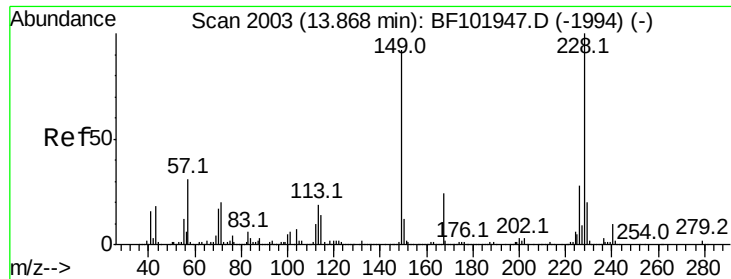
Sohil
 1/18/2018 11:12:19 AM



#82
 Chrysene
 Concen: 32.468 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	552637		
226	29.9		25.0	37.6
229	19.5		16.2	24.4





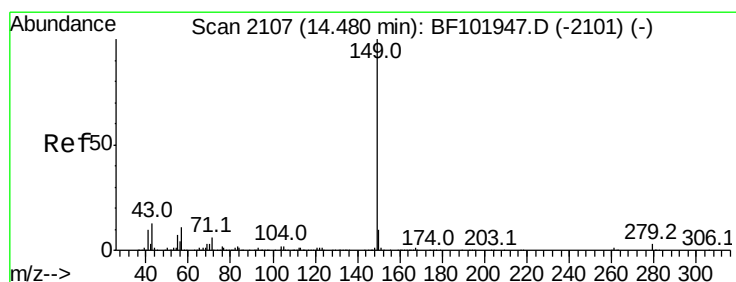
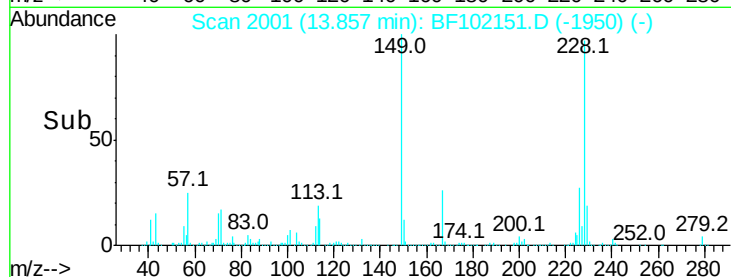
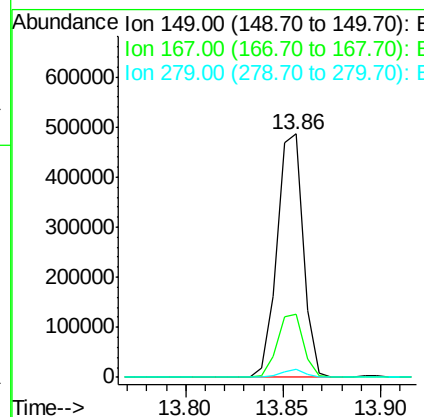
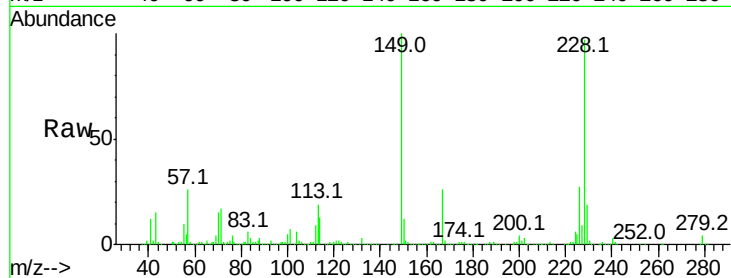
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.002 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4

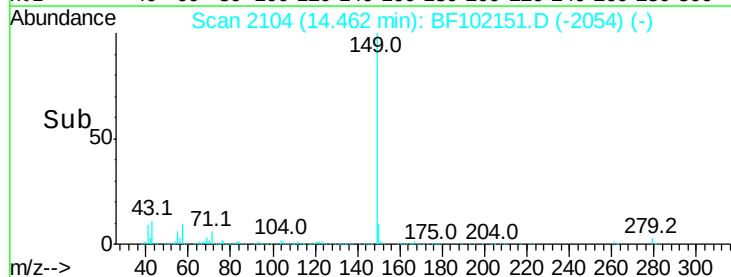
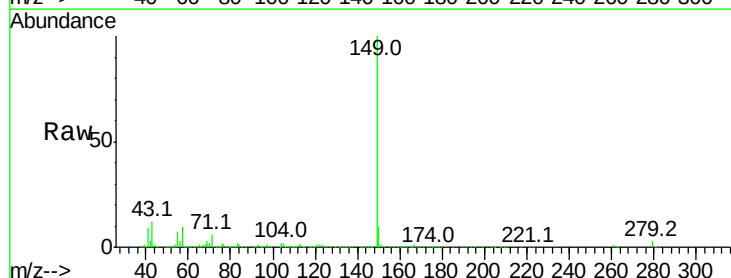
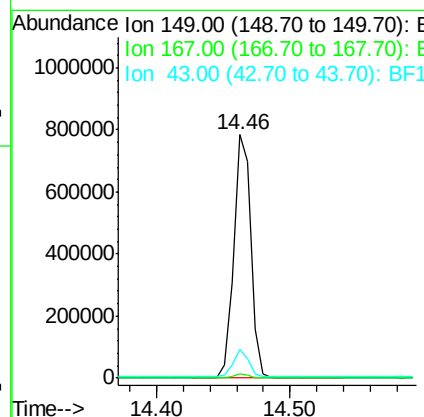
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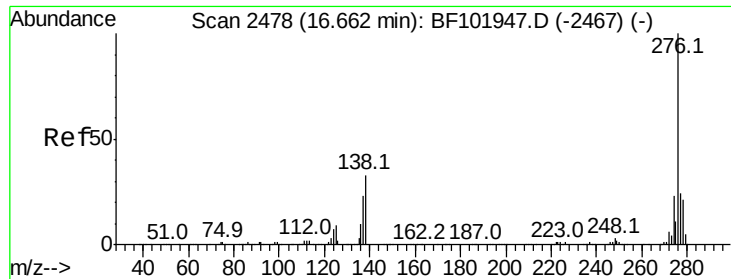
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#84
 Di-n-octyl phthalate
 Concen: 35.816 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.2	8.4	12.6





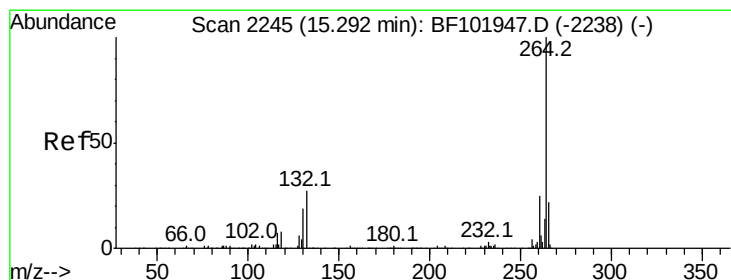
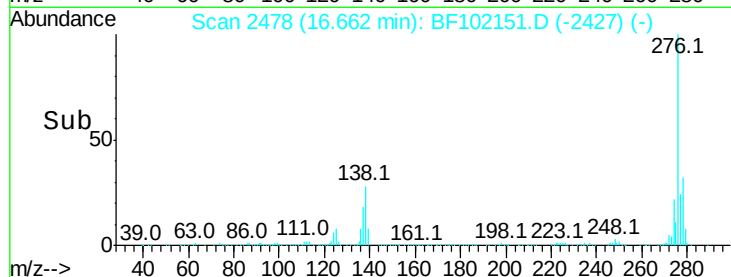
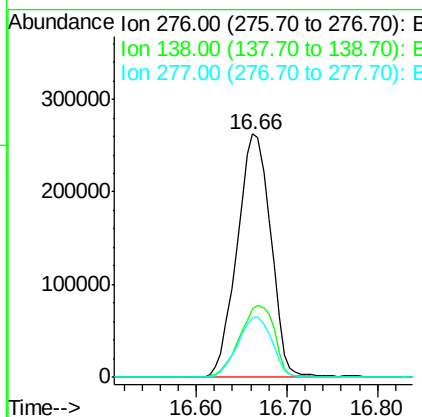
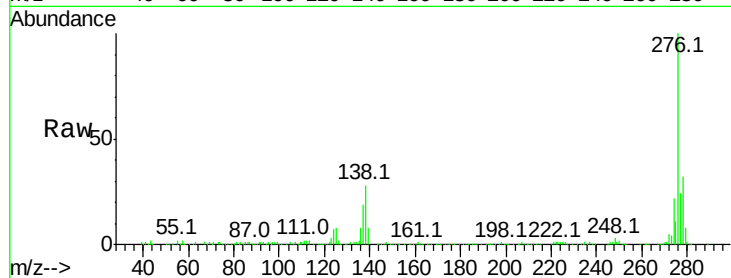
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.782 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.0	37.6
277	25.1	20.1	30.1

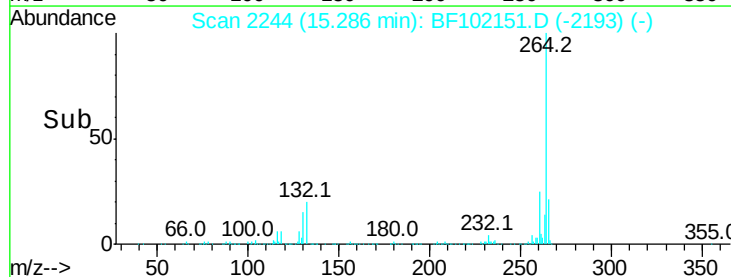
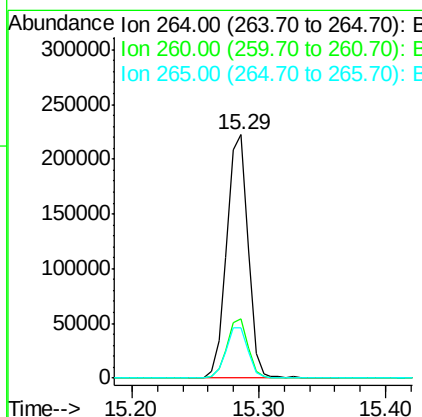
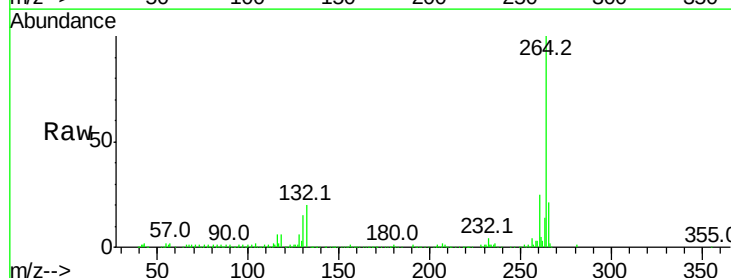
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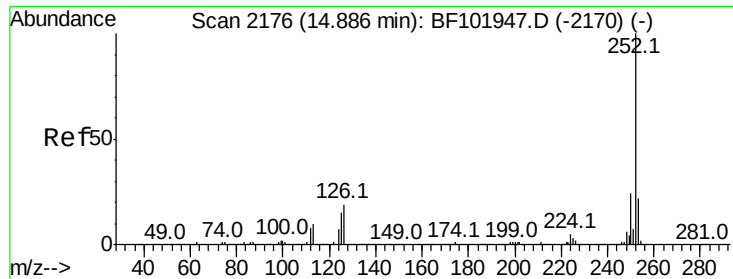
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	20.9	17.5	26.3





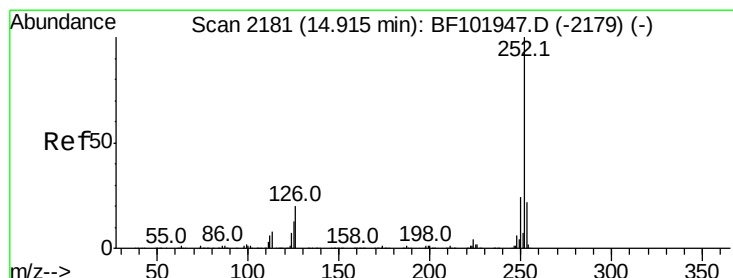
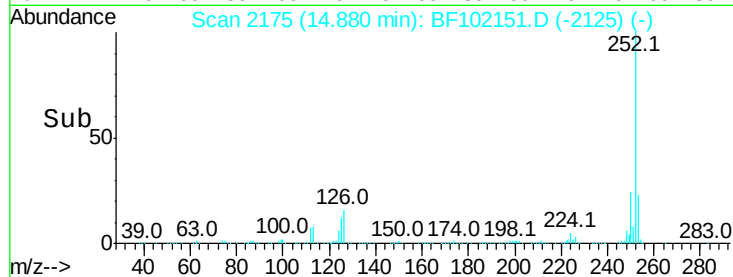
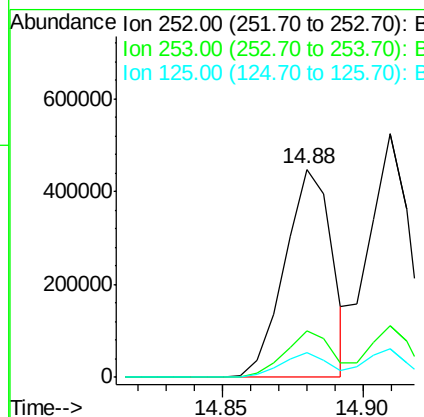
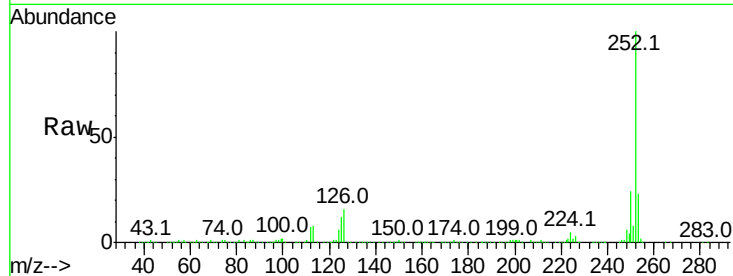
#87
Benzo(b)fluoranthene
Concen: 30.857 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Instrument :
BNA_F
ClientSampleId :
IGW-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.0	9.0	13.6

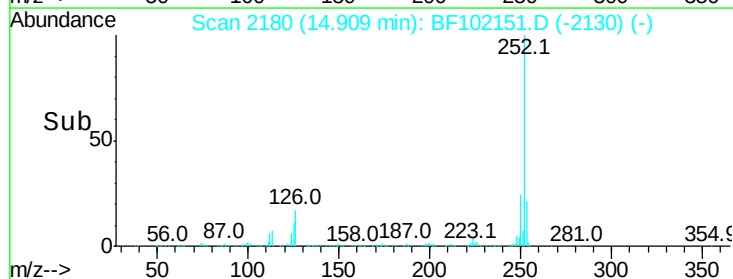
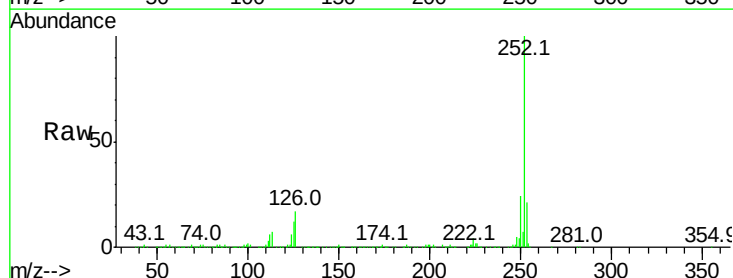
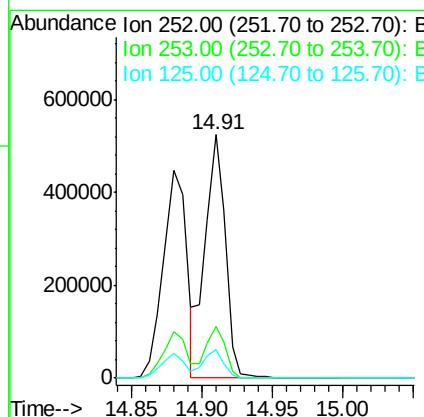
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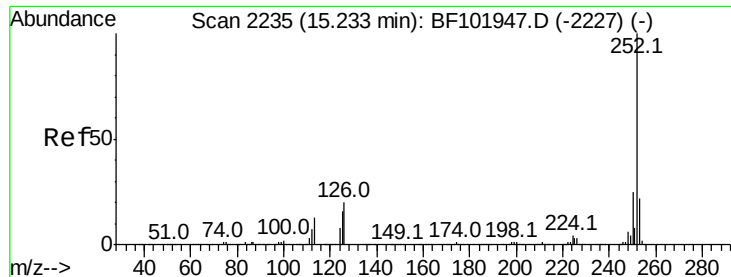
Sohil
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#88
Benzo(k)fluoranthene
Concen: 32.034 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF102151.D
Acq: 17 Jan 2018 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.6	10.2	15.2





#89

Benzo(a)pyrene

Concen: 34.577 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Instrument :

BNA_F

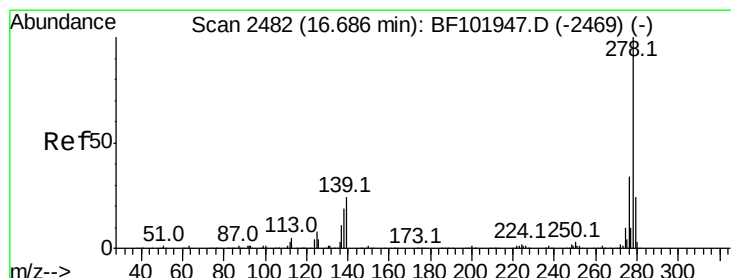
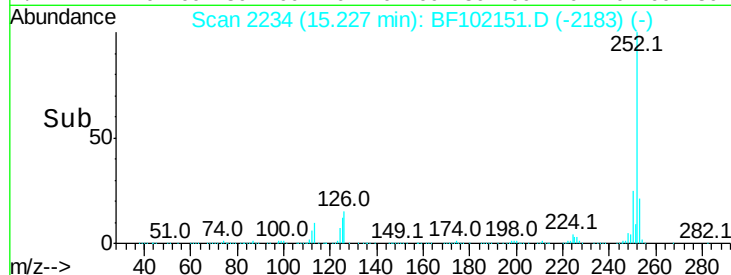
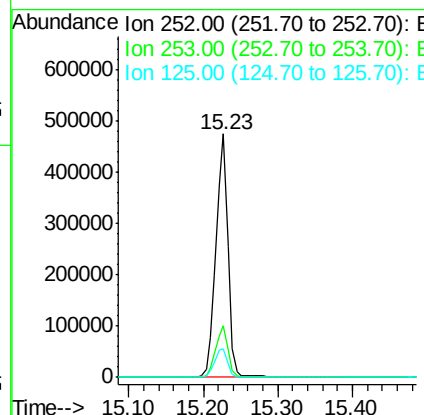
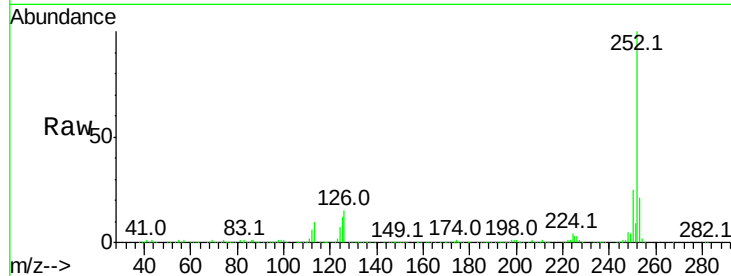
ClientSampleId :

IGW-1MSD

Tot Ion:	252	Resp:	526339
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	11.8	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 45.722 ng

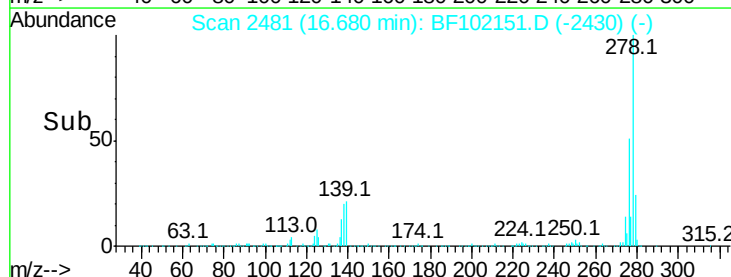
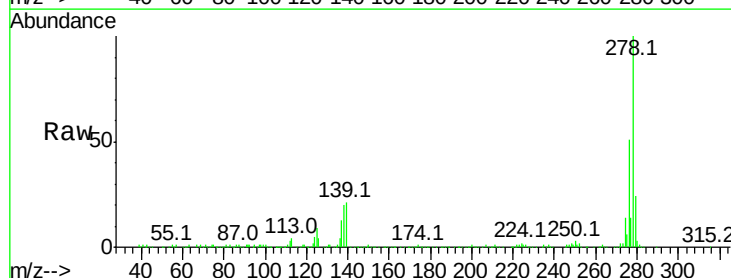
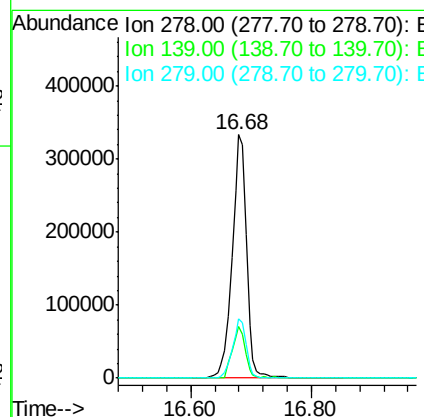
RT: 16.68 min Scan# 2481

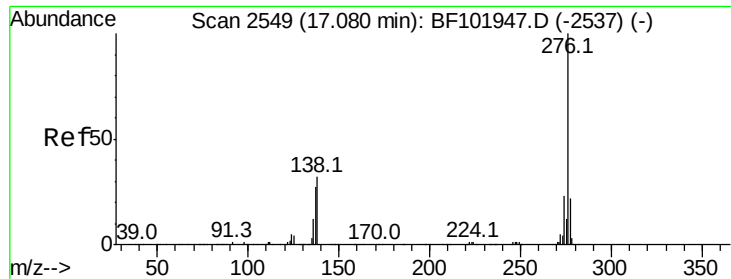
Delta R.T. -0.00 min

Lab File: BF102151.D

Acq: 17 Jan 2018 15:51

Tgt Ion:	278	Resp:	555422
Ion Ratio	Lower	Upper	
278	100		
139	21.0	15.9	23.9
279	24.2	19.0	28.4





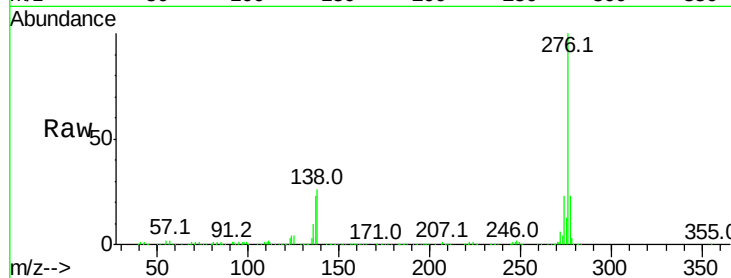
#91
 Benzo(a,h,i)perylene
 Concen: 46.986 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BF102151.D
 Acq: 17 Jan 2018 15:51

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	25.8	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

