

Data File : BG035270.D
Acq On : 20 Jun 2018 17:37
Operator : SJ/JU
Sample : J3249-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:22 PM

Quant Time: Jun 20 18:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58410	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	208526	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	149076	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	388454	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	411093	20.00	ng	-0.02
86) Perylene-d12	24.92	264	404726	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	474021	136.96	ng	0.00
7) Phenol-d6	7.22	99	624248	122.20	ng	0.00
23) Nitrobenzene-d5	9.22	82	486718	110.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	347287	181.98	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1081407	94.30	ng	-0.02
78) Terphenyl-d14	20.03	244	1886338	96.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	62587	37.900	ng	# 72
3) Pyridine	3.96	79	162384	36.444	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	71103	37.145	ng	# 73
6) Aniline	7.39	93	194965	29.526	ng	92
8) 2-Chlorophenol	7.62	128	163354	45.026	ng	95
9) Benzaldehyde	7.19	77	85777	21.799	ng	93
10) Phenol	7.25	94	211671	40.039	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	177894	43.354	ng	87
12) 1,3-Dichlorobenzene	7.95	146	194225	44.869	ng	96
13) 1,4-Dichlorobenzene	8.09	146	201956	45.195	ng	98
14) 1,2-Dichlorobenzene	8.42	146	190488	45.383	ng	99
15) Benzyl Alcohol	8.29	79	199242	41.162	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	190963	46.759	ng	77
17) 2-Methylphenol	8.50	107	159222	45.682	ng	# 93
18) Hexachloroethane	9.14	117	72055	45.041	ng	# 84
19) n-Nitroso-di-n-propylamine	8.86	70	163872	37.759	ng	# 82
20) 3+4-Methylphenols	8.82	107	221831	44.403	ng	94
22) Acetophenone	8.88	105	294542	45.598	ng	# 91
24) Nitrobenzene	9.26	77	234490	52.200	ng	97
25) Isophorone	9.79	82	464543	50.156	ng	97
26) 2-Nitrophenol	9.97	139	98710	63.749	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	174428	53.593	ng	89
28) bis(2-Chloroethoxy)methane	10.27	93	242650	48.752	ng	99
29) 2,4-Dichlorophenol	10.51	162	195888	55.314	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	216454	50.972	ng	95
31) Naphthalene	10.91	128	534276	49.321	ng	98
32) Benzoic acid	10.17	122	108896	49.952	ng	96
33) 4-Chloroaniline	11.02	127	29838	6.344	ng	96
34) Hexachlorobutadiene	11.19	225	162783	49.290	ng	93
35) Caprolactam	11.79	113	46123m	35.241	ng	
36) 4-Chloro-3-methylphenol	12.13	107	239774	54.315	ng	94
37) 2-Methylnaphthalene	12.52	142	413354	50.330	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	280466	50.509	ng	98
40) Hexachlorocyclopentadiene	12.86	237	366139	105.149	ng	92

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	190019	57.150	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	209813	57.493	ng	96
45) 1,1'-Biphenyl	13.52	154	567651	47.355	ng	97
46) 2-Chloronaphthalene	13.56	162	442986	48.878	ng	97
47) 2-Nitroaniline	13.76	65	149581	55.892	ng	91
48) Acenaphthylene	14.41	152	739748	48.678	ng	98
49) Dimethylphthalate	14.13	163	629516	48.425	ng	99
50) 2,6-Dinitrotoluene	14.25	165	145110	61.186	ng #	90
51) Acenaphthene	14.74	154	450549	45.376	ng	98
52) 3-Nitroaniline	14.58	138	64203	27.588	ng #	95
53) 2,4-Dinitrophenol	14.79	184	176591	183.986	ng #	60
54) Dibenzofuran	15.08	168	722693	48.598	ng	93
55) 4-Nitrophenol	14.89	139	188842	96.149	ng #	85
56) 2,4-Dinitrotoluene	15.04	165	200619	63.680	ng	91
57) Fluorene	15.73	166	598563	48.162	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	209932	59.216	ng	93
59) Diethylphthalate	15.50	149	615278	46.390	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	353603	49.896	ng	97
61) 4-Nitroaniline	15.75	138	134468	53.879	ng #	84
62) Azobenzene	16.01	77	601430	46.274	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	120189	67.767	ng	87
65) n-Nitrosodiphenylamine	15.94	169	543363	46.578	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	243250	51.999	ng	95
67) Hexachlorobenzene	16.73	284	244050	51.257	ng	97
68) Atrazine	16.88	200	231318	46.498	ng	94
69) Pentachlorophenol	17.07	266	299426	93.522	ng	97
70) Phenanthrene	17.47	178	970614	49.188	ng	98
71) Anthracene	17.56	178	976560	49.406	ng	98
72) Carbazole	17.83	167	896994	48.910	ng	98
73) Di-n-butylphthalate	18.38	149	1003502	45.908	ng #	98
74) Fluoranthene	19.47	202	1247231	48.573	ng	96
76) Benzidine	19.65	184	499472	32.658	ng	98
77) Pyrene	19.84	202	1247374	46.027	ng	98
79) Butylbenzylphthalate	20.72	149	465580	47.311	ng	95
80) Benzo(a)anthracene	21.67	228	1267579	48.252	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	247418	25.034	ng #	99
82) Chrysene	21.74	228	1186128	49.314	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	629777	45.291	ng	99
84) Di-n-octyl phthalate	22.79	149	1075054	45.065	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1426457	50.638	ng #	88
87) Benzo(b)fluoranthene	23.90	252	1257730	50.463	ng #	95
88) Benzo(k)fluoranthene	23.97	252	1177740	48.306	ng #	96
89) Benzo(a)pyrene	24.77	252	1195235	50.963	ng #	96
90) Dibenzo(a,h)anthracene	28.67	278	1152656	49.787	ng #	95
91) Benzo(g,h,i)perylene	29.76	276	1193528	52.677	ng #	92

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

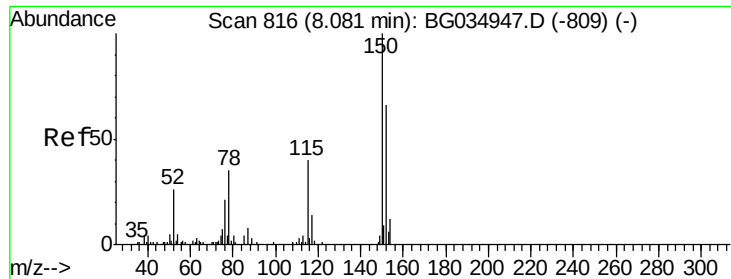
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6/21/2018 12:38:22 PM

Abundance

TIC: BG035270.D

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
Phenol-d6,S
2-Fluorophenol,S
Phenol-d6,S
Benzene-d6
1,2,4,5-Tetrachlorobenzene
1,4-Dichlorobenzene
2,2'-oxybis(1-chloroethane)
3,4-Dichlorobenzene
N,N-Dimethylpropylamine,P
Hexachlorocyclopentadiene-d5,S
Hexachlorocyclopentadiene
Nitrophenol-S
2-Nitrophenol
Benzene-d6
2,4-Dichlorophenol
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1,2,4,5-Tetrachlorobenzene
2-Fluorobiphenyl,S
2-Chlorobiphenyl
2-Nitroaniline
2,6-Dinitrotoluene
Dimethylphthalate
Acenaphthylene
Acenaphthene,C
3-Nitrofluorene
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-methylphenol
Nitrosodiphenylamine,S
2,4,6-Tribromophenol,S
4-Chlorophenyl-phenylether
4-Nitrophenyl-phenylether
Atrazine
Pentachlorophenol,C
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene-d12,C
Benzo(a)anthracene
Dih-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-d14-S



#1

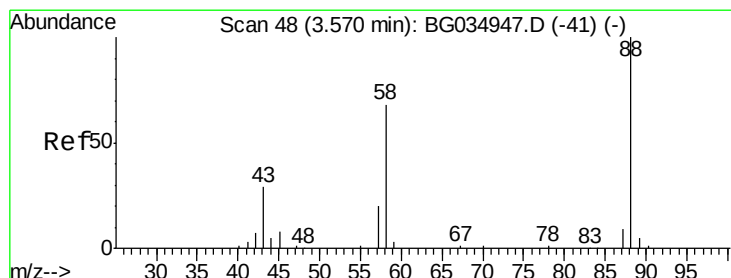
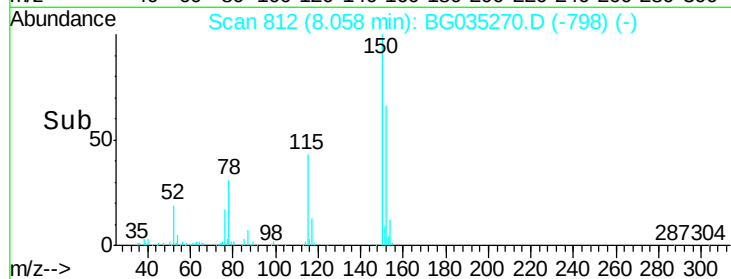
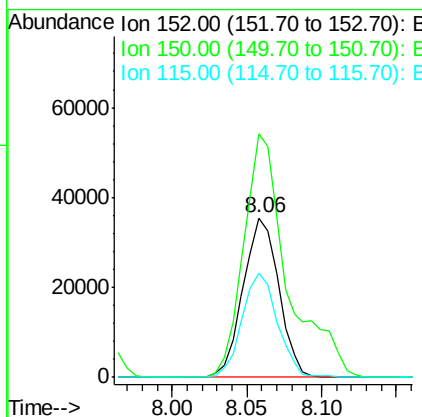
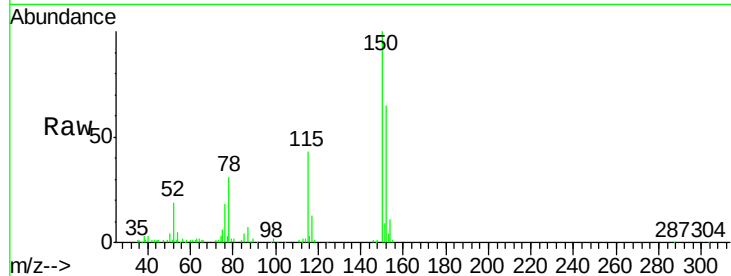
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	64.9	53.0	79.4

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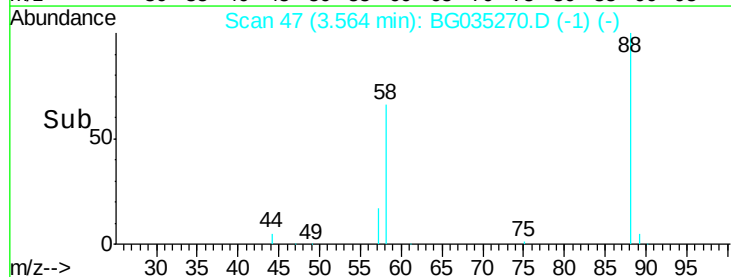
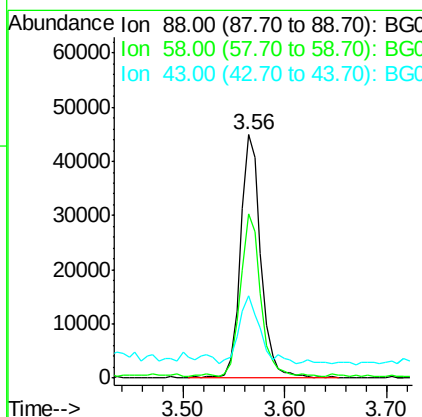
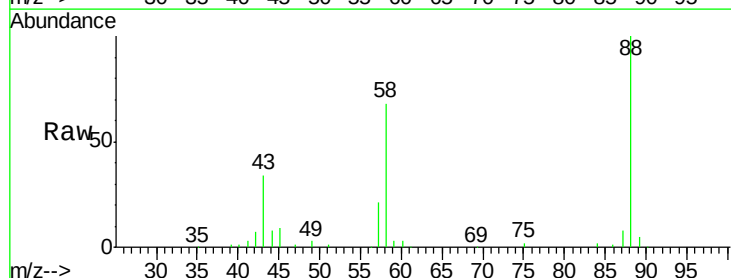
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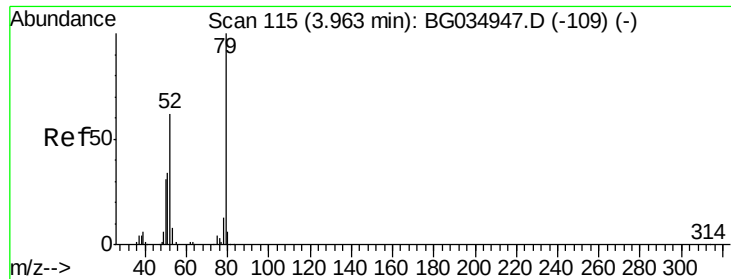


#2

1,4-Dioxane
Concen: 37.900 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	79.6	119.4#
43	28.8	27.4	41.0





#3

Pyridine

Concen: 36.444 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

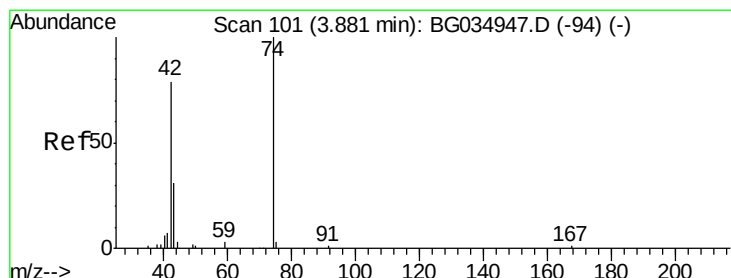
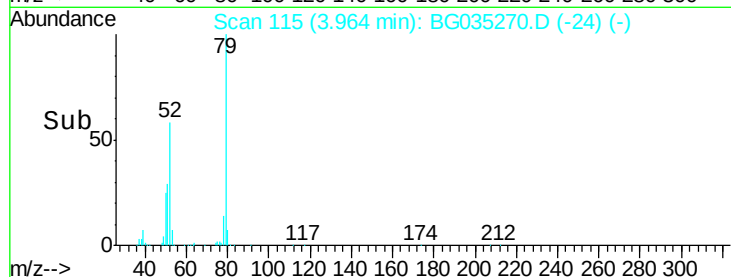
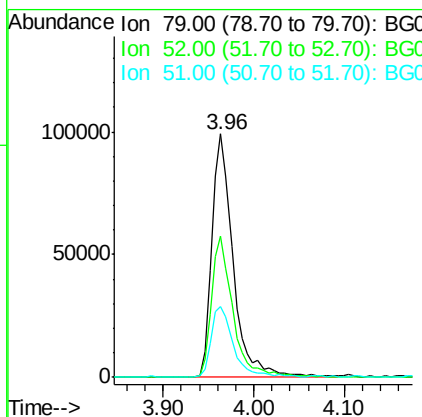
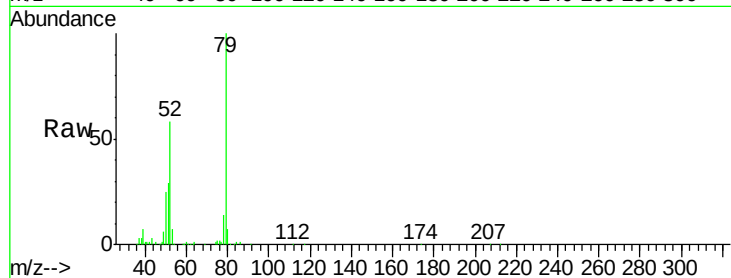
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	79	Resp:	162384
Ion Ratio		Lower	Upper
79	100		
52	58.2	69.9	104.9#
51	29.3	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.145 ng

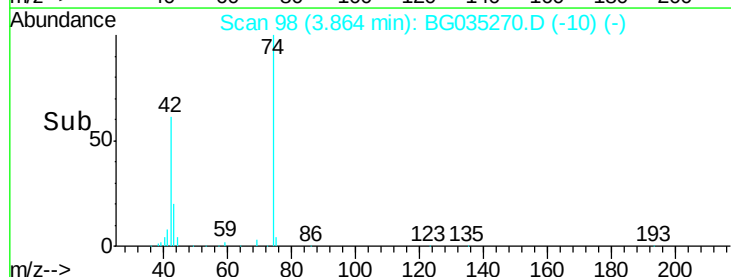
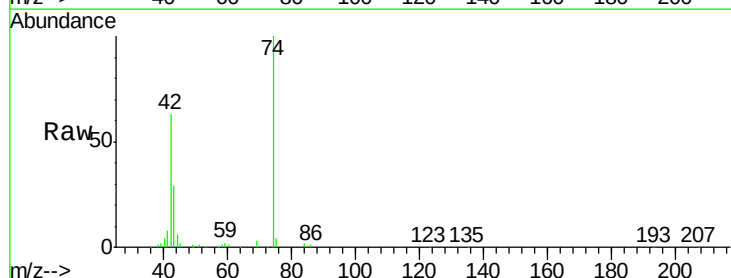
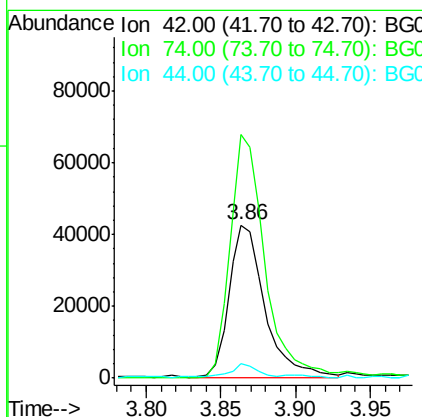
RT: 3.86 min Scan# 98

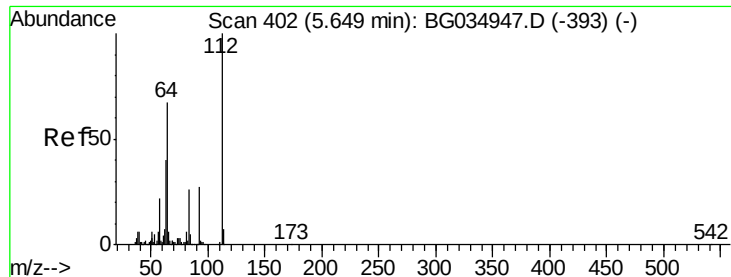
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	42	Resp:	71103
Ion Ratio		Lower	Upper
42	100		
74	158.8	102.5	153.7#
44	9.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.956 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

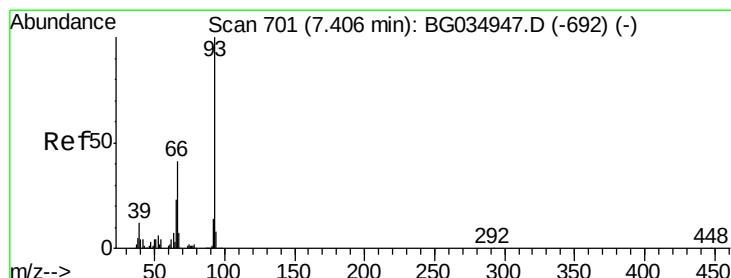
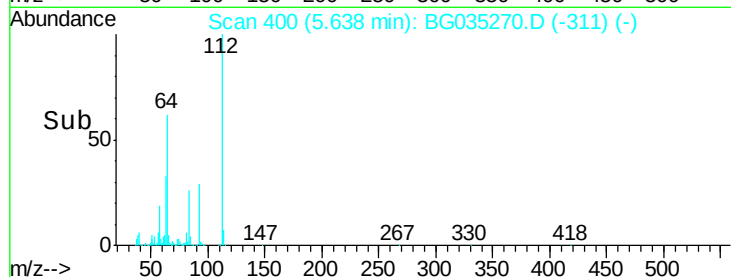
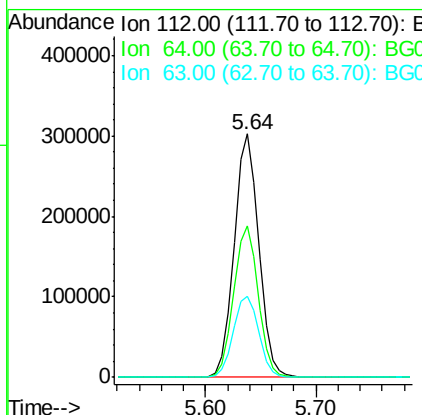
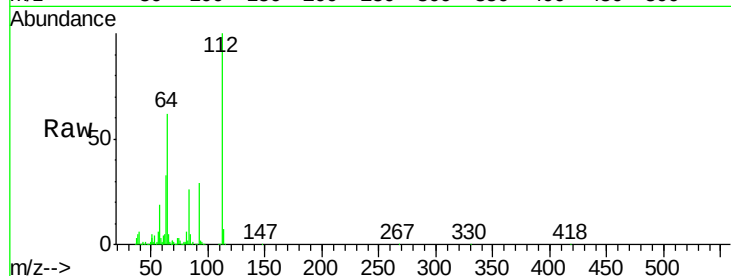
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	474021		
64	62.2	56.3	84.5	
63	33.2	30.1	45.1	

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#6

Aniline

Concen: 29.526 ng

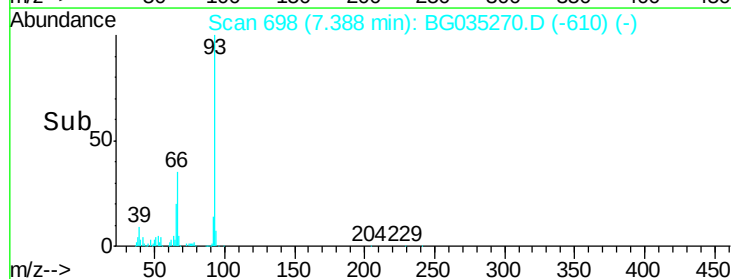
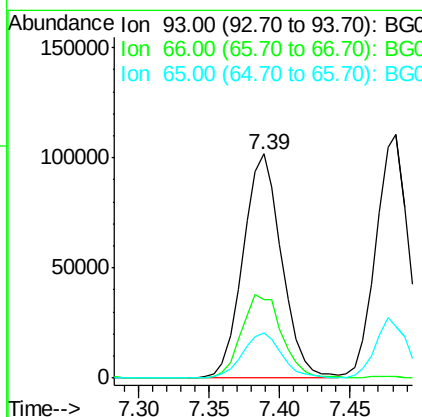
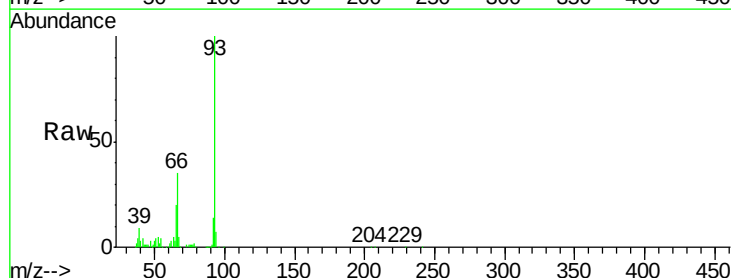
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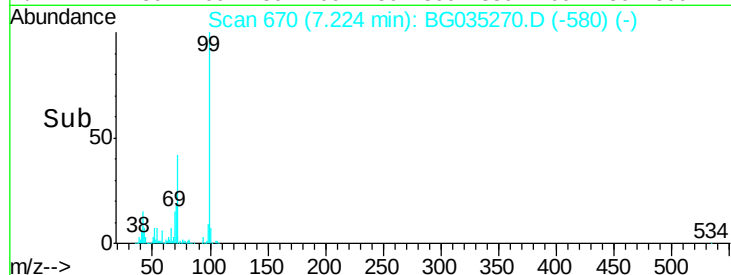
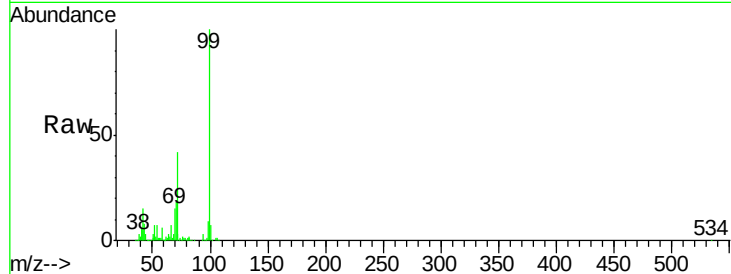
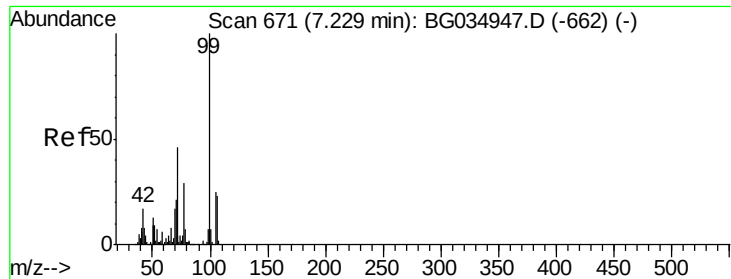
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194965		
66	34.8	33.7	50.5	
65	20.2	16.1	24.1	





#7

Phenol-d6

Concen: 122.200 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	99	Resp:	624248
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.1	21.1
71	41.7	26.1	39.1#

Instrument :

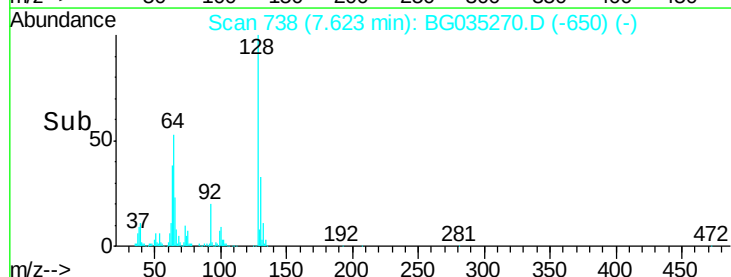
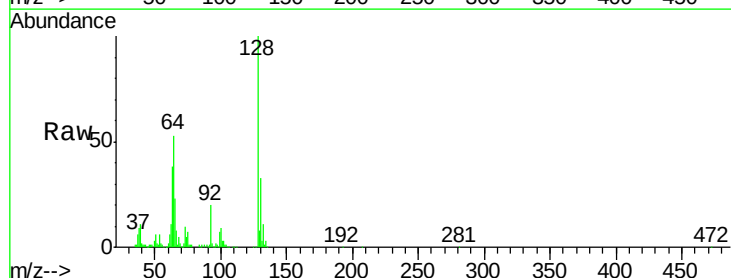
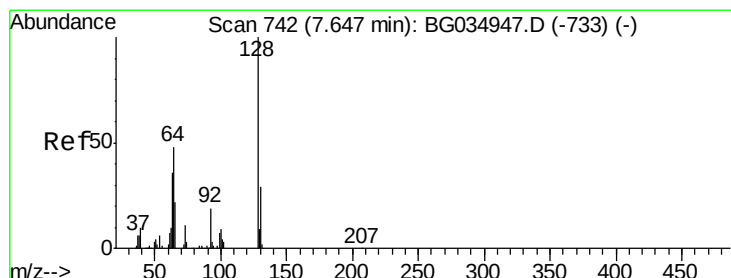
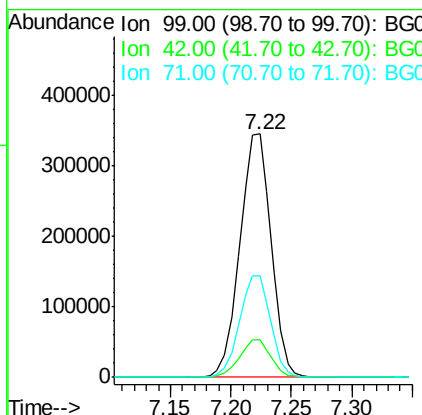
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 45.026 ng

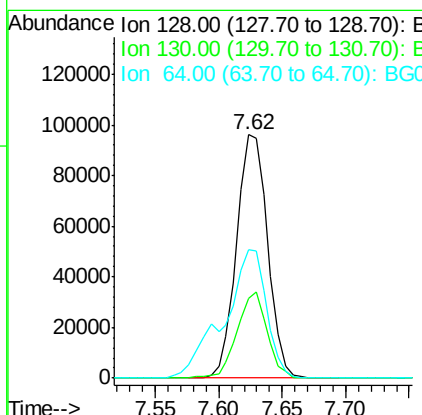
RT: 7.62 min Scan# 738

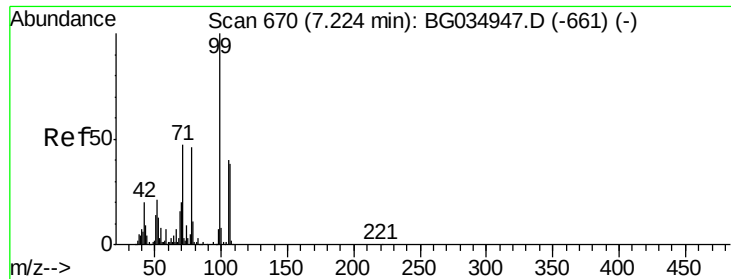
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	128	Resp:	163354
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	52.7	37.7	77.7





#9

Benzaldehyde

Concen: 21.799 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

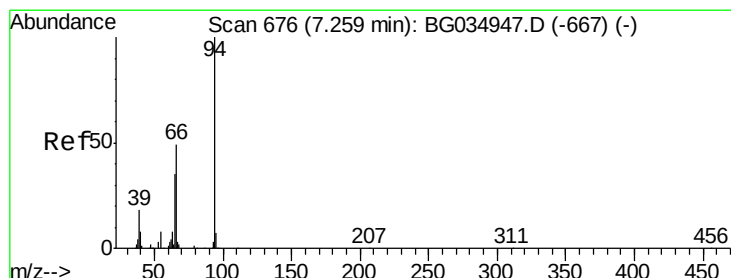
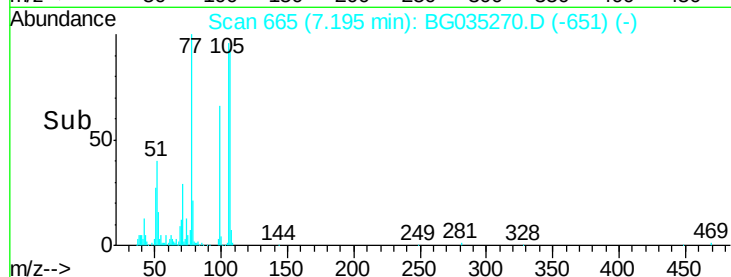
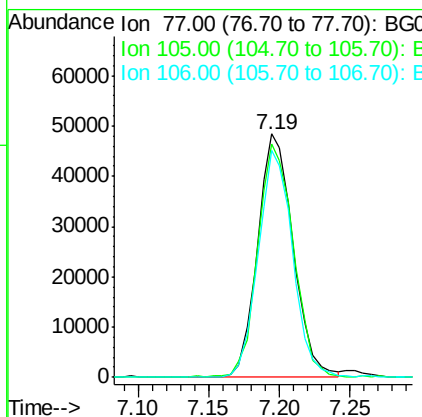
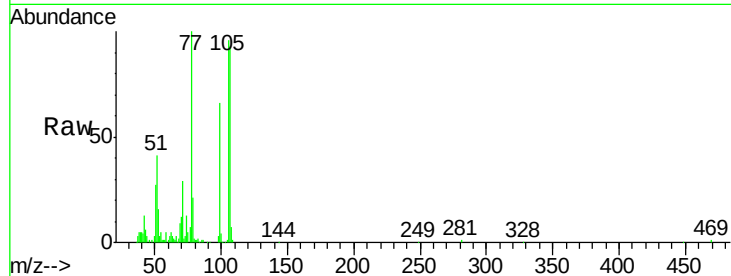
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	77	Resp:	85777
Ion Ratio	Lower	Upper	
77	100		
105	95.7	71.3	111.3
106	93.3	64.2	104.2

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#10

Phenol

Concen: 40.039 ng

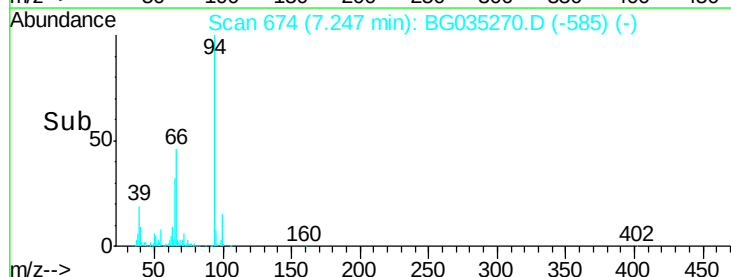
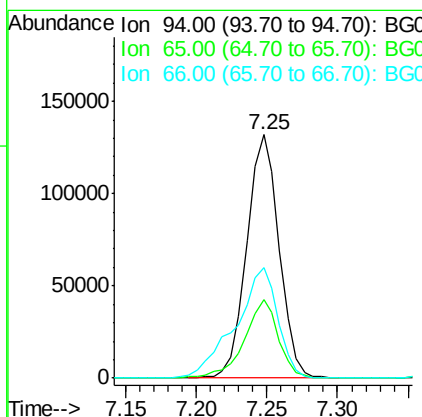
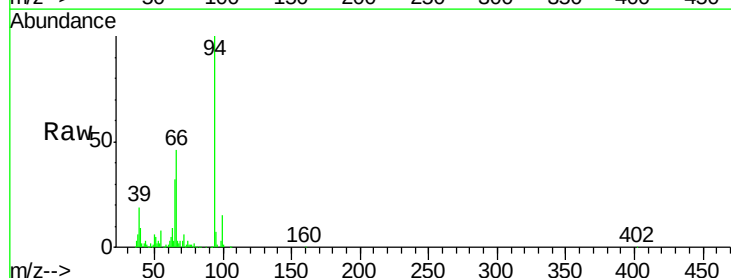
RT: 7.25 min Scan# 674

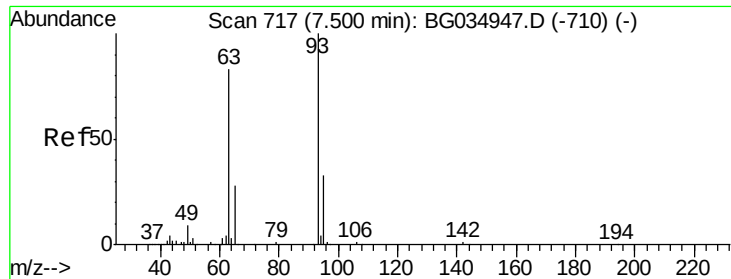
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	94	Resp:	211671
Ion Ratio	Lower	Upper	
94	100		
65	32.4	11.9	51.9
66	45.5	22.2	62.2





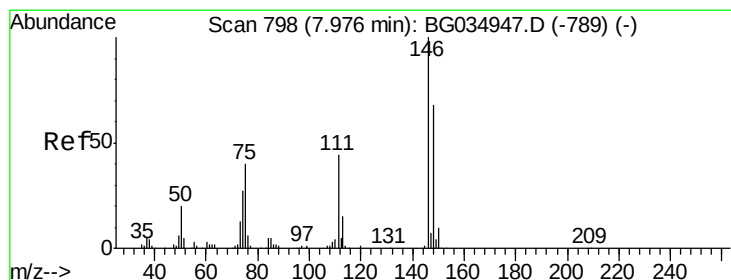
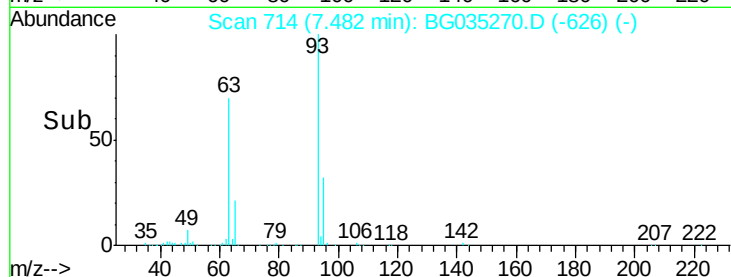
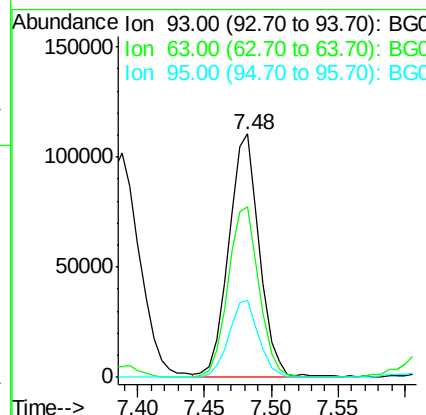
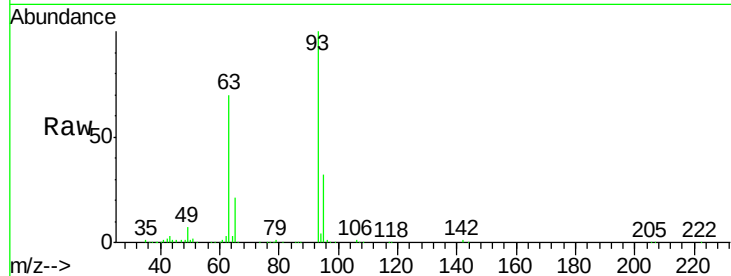
#11
bis(2-Chloroethyl)ether
Concen: 43.354 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.2	67.1	107.1
95	31.6	11.5	51.5

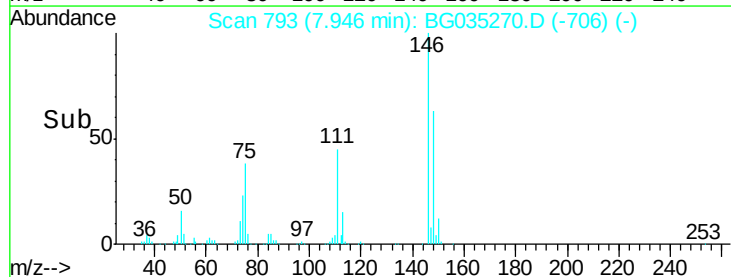
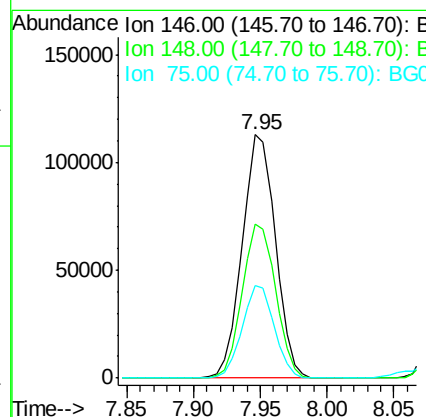
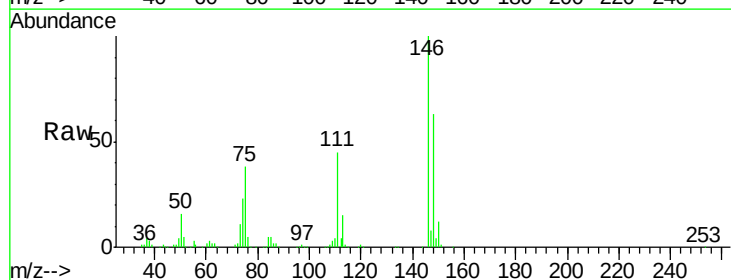
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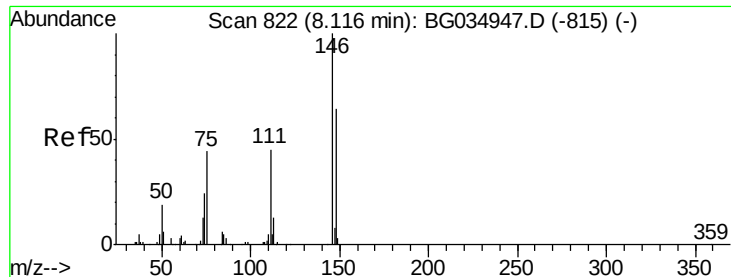
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#12
1,3-Dichlorobenzene
Concen: 44.869 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	38.1	26.6	39.8





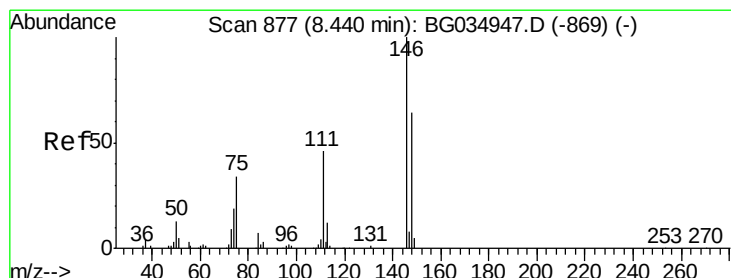
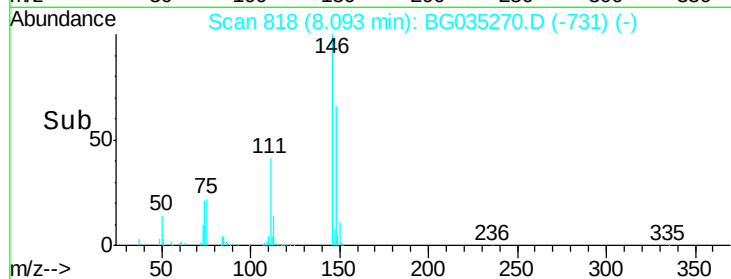
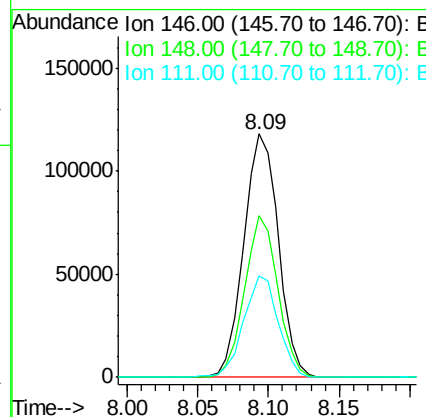
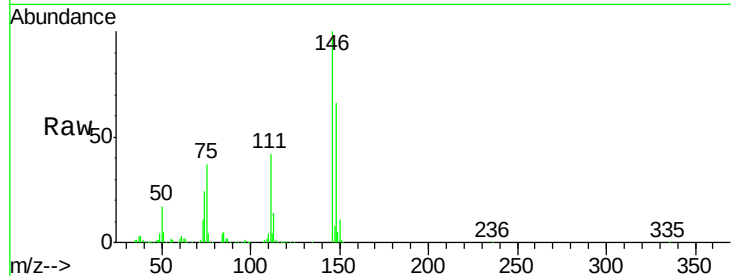
#13
 1,4-Dichlorobenzene
 Concen: 45.195 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	41.6	35.2	52.8

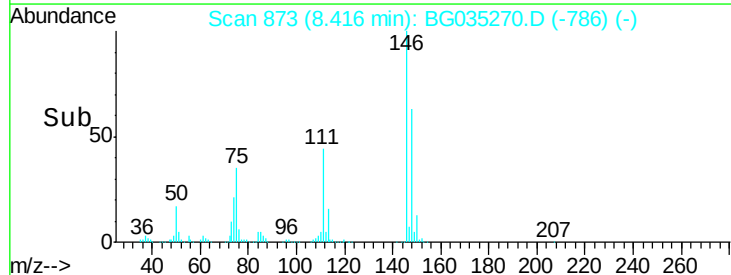
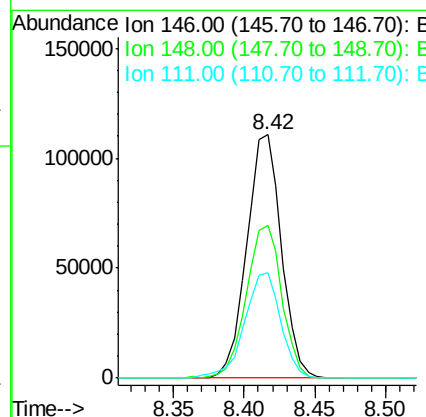
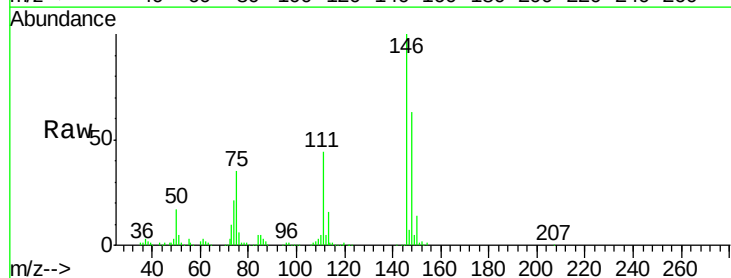
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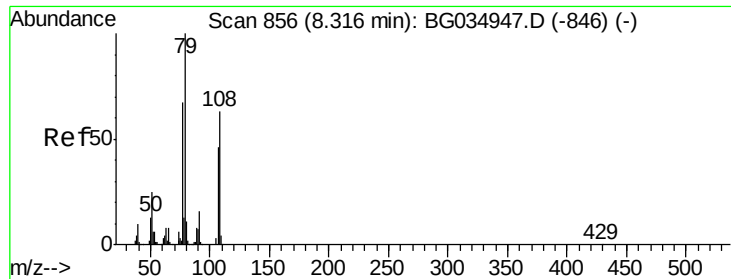
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#14
 1,2-Dichlorobenzene
 Concen: 45.383 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.162 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

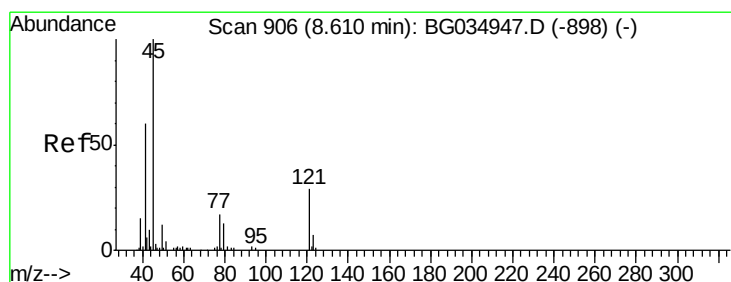
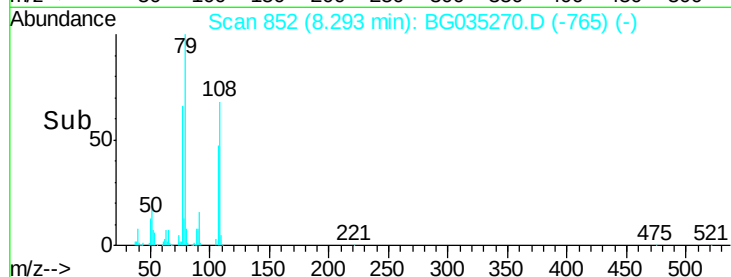
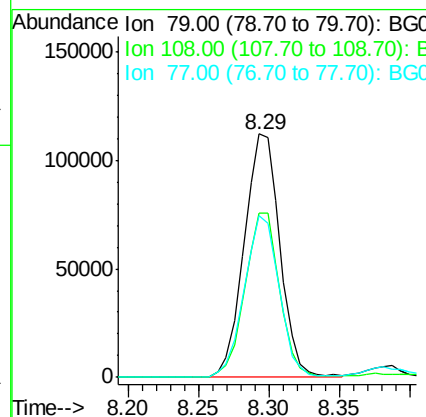
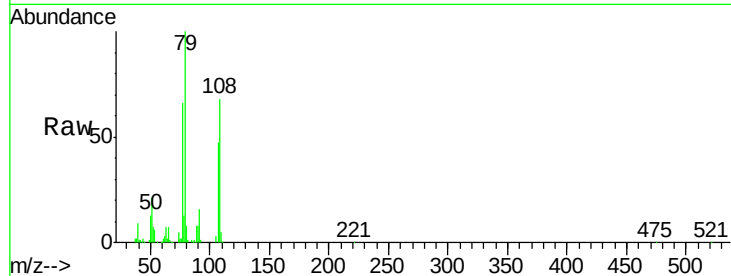
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	79	Resp:	199242
Ion Ratio	Lower	Upper	
79	100		
108	67.6	57.2	85.8
77	66.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.759 ng

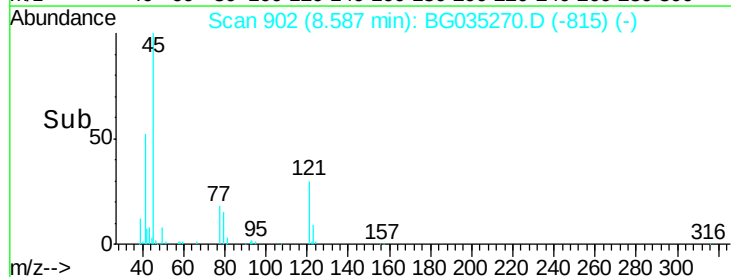
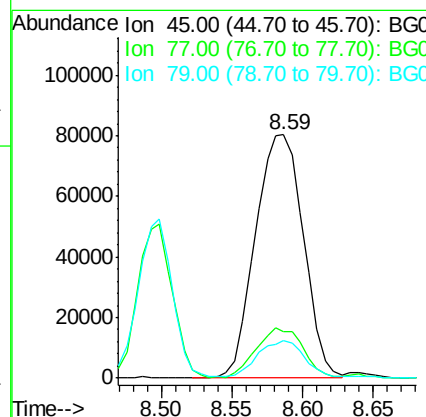
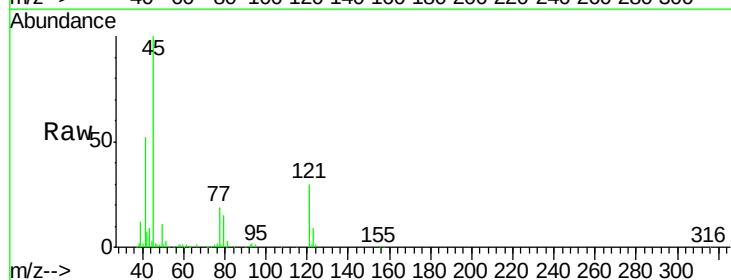
RT: 8.59 min Scan# 902

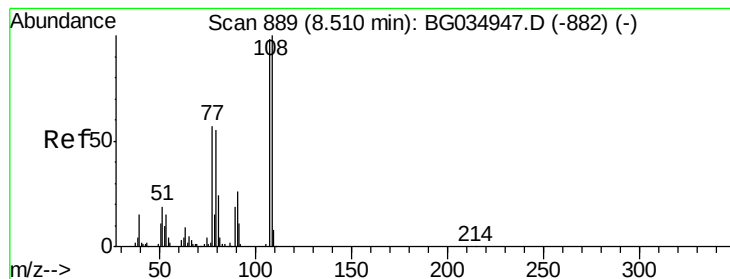
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	45	Resp:	190963
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.0	30.2
79	15.3	0.0	27.9





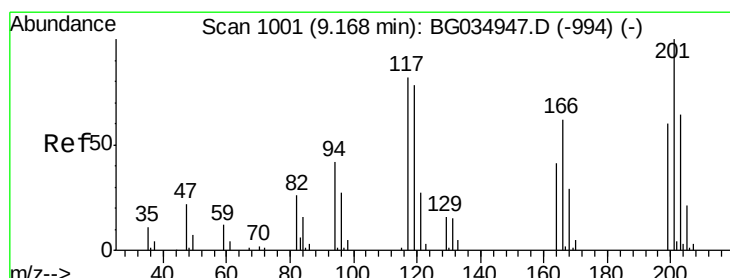
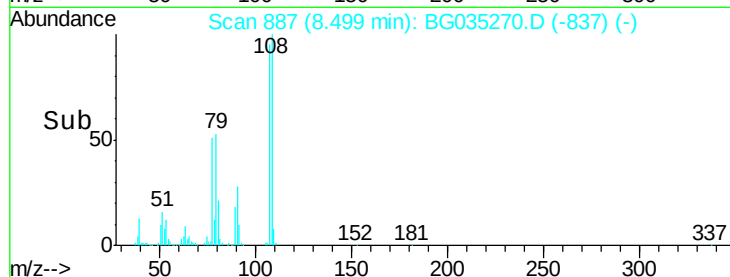
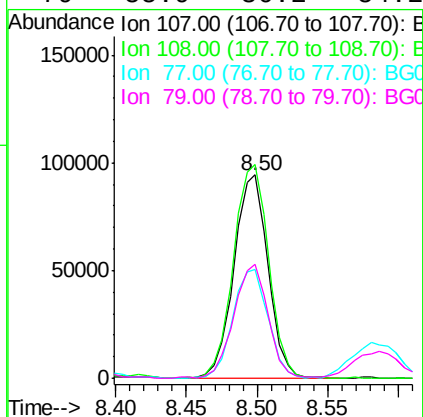
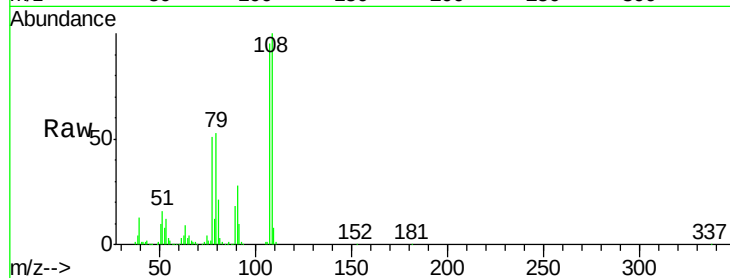
#17
2-Methylphenol
Concen: 45.682 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	159222		
108	105.2	83.9	125.9	
77	53.9	37.2	55.8	
79	55.9	36.2	54.2	

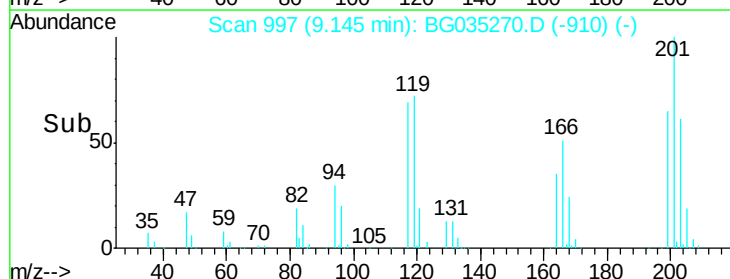
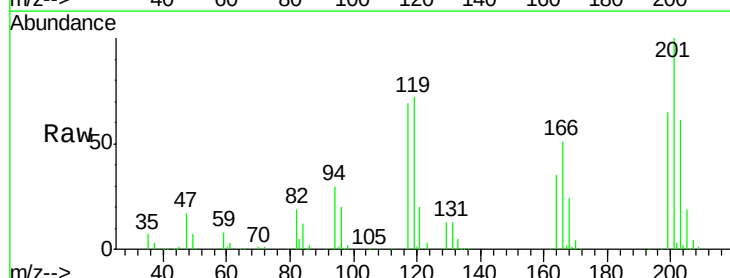
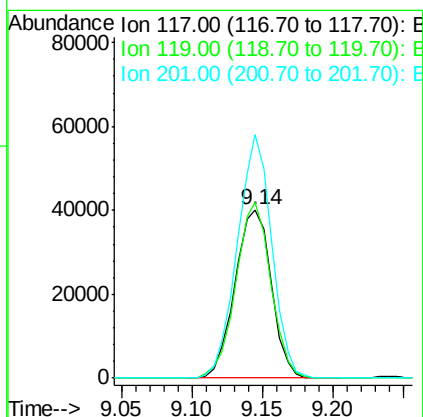
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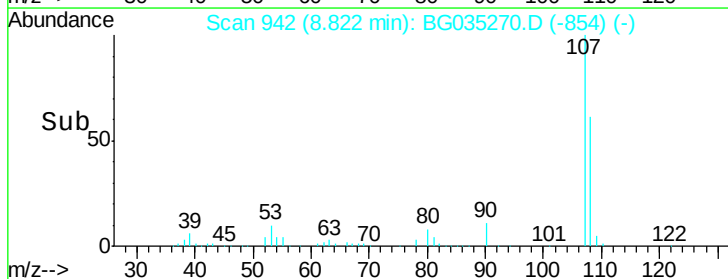
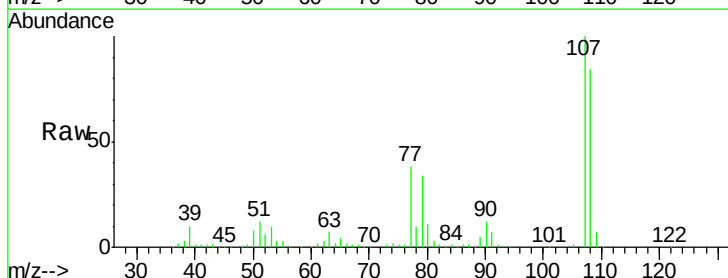
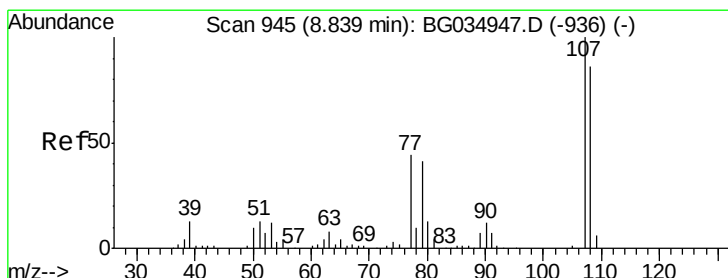
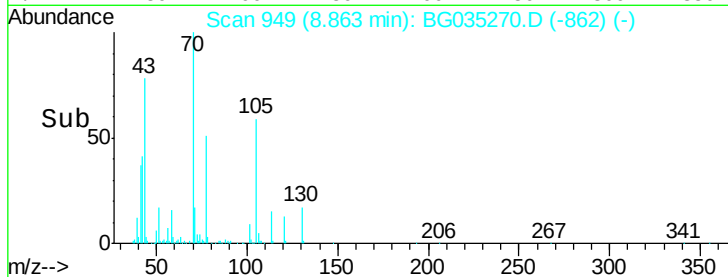
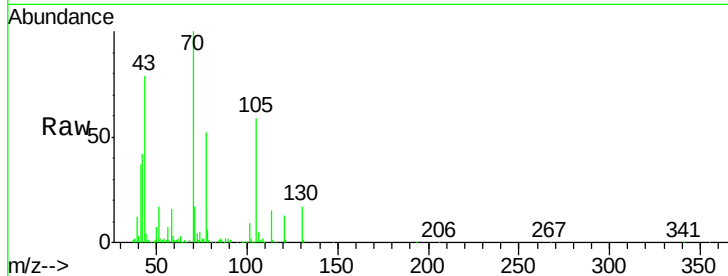
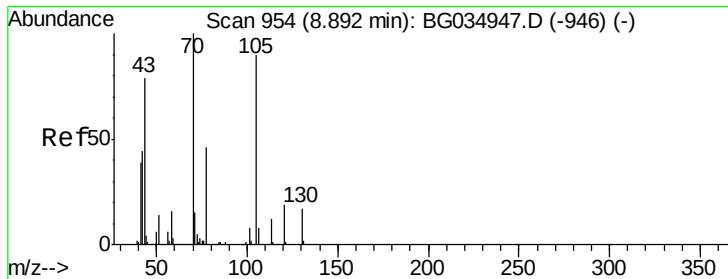
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#18
Hexachloroethane
Concen: 45.041 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	72055		
119	104.1	76.7	115.1	
201	144.3	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.759 ng

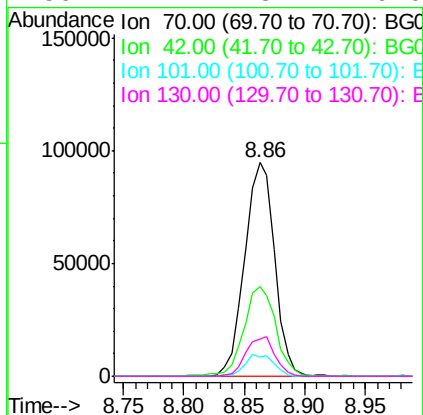
RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	9.3	8.5	12.7
130	17.2	13.4	20.0



Instrument :

BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 44.403 ng

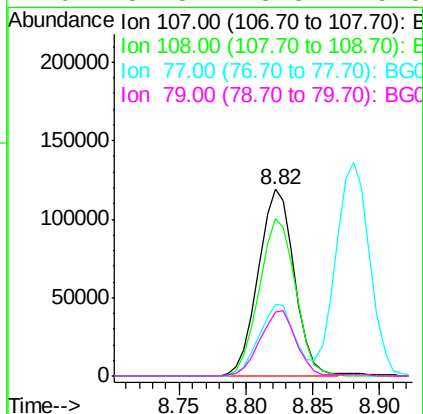
RT: 8.82 min Scan# 942

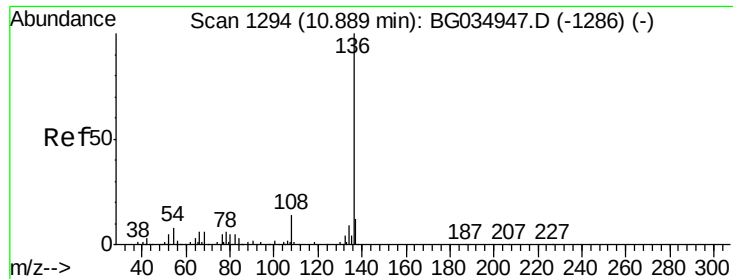
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	38.2	13.9	53.9
79	34.3	8.8	48.8





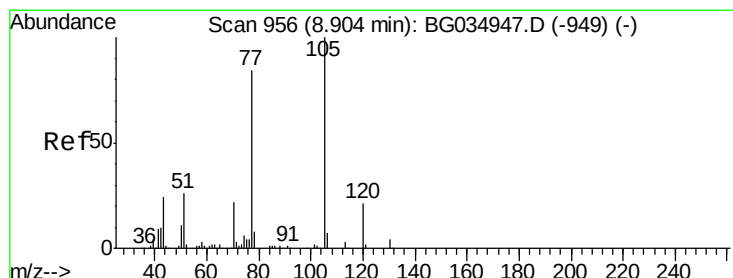
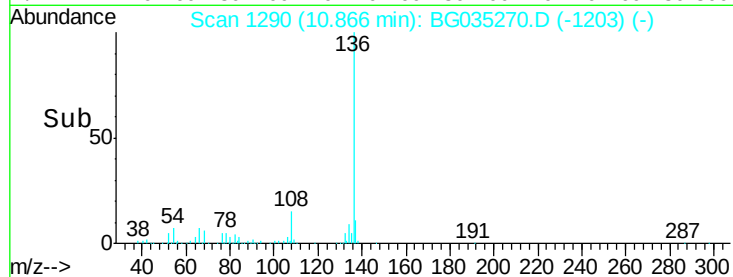
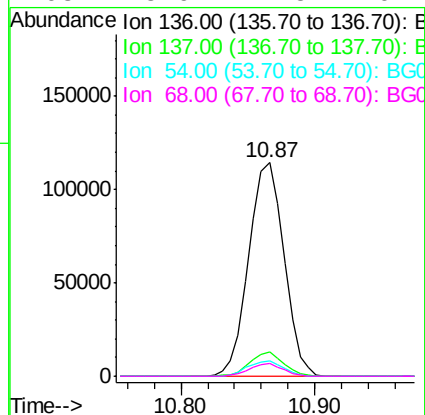
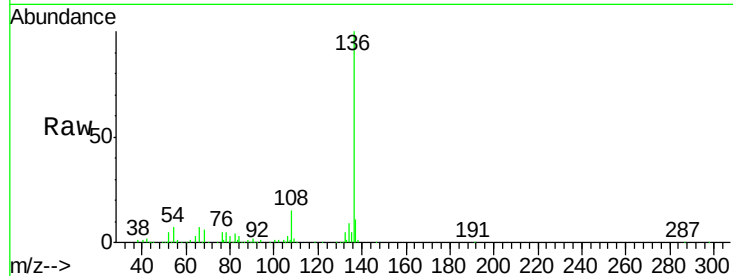
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	208526		
137	11.2	9.2	13.8	
54	7.1	10.3	15.5	
68	5.9	4.5	6.7	

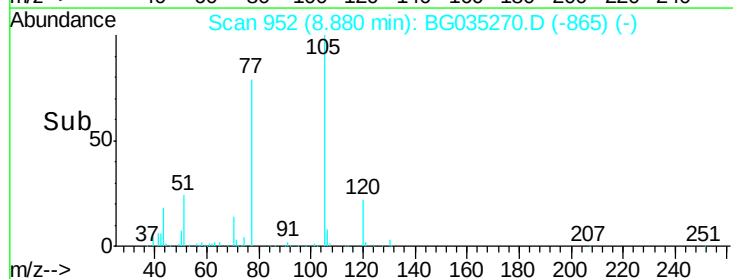
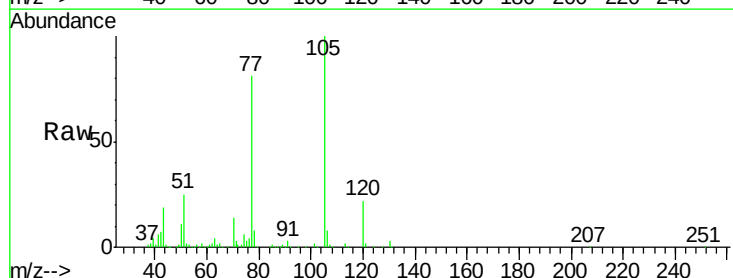
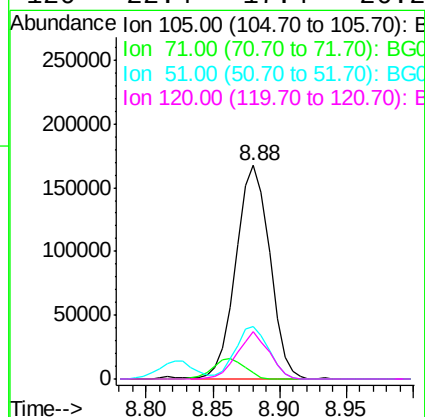
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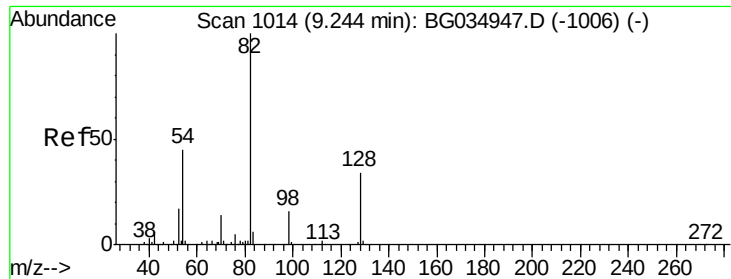
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#22
Acetophenone
Concen: 45.598 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294542		
71	2.8	3.0	4.4	
51	24.7	26.1	39.1	
120	22.4	17.4	26.2	





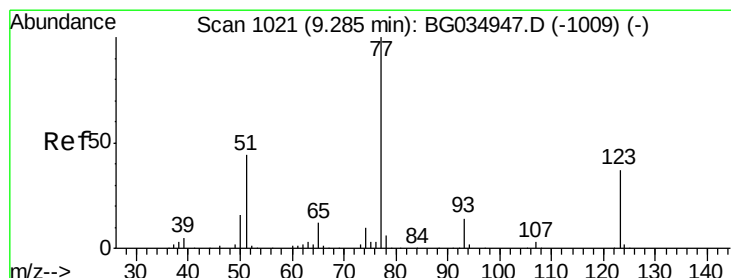
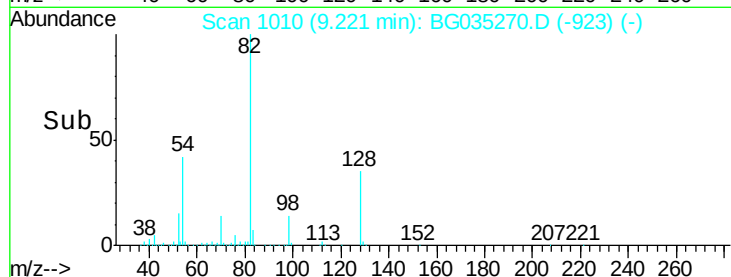
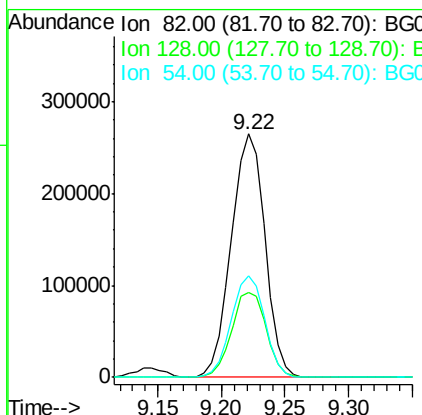
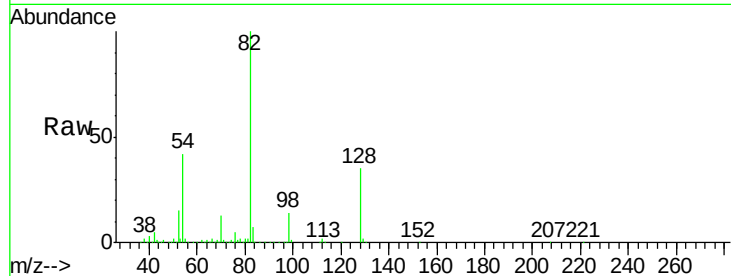
#23
 Nitrobenzene-d5
 Concen: 110.949 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	486718		
128	34.9	29.7	44.5	
54	41.7	43.1	64.7	

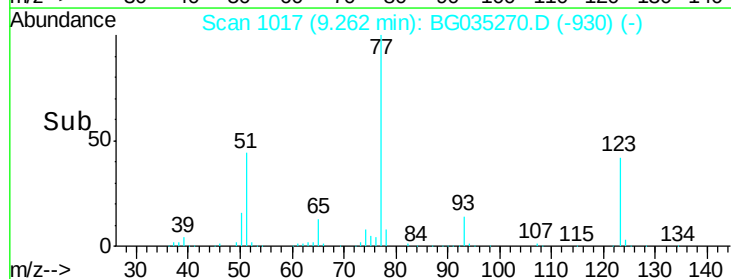
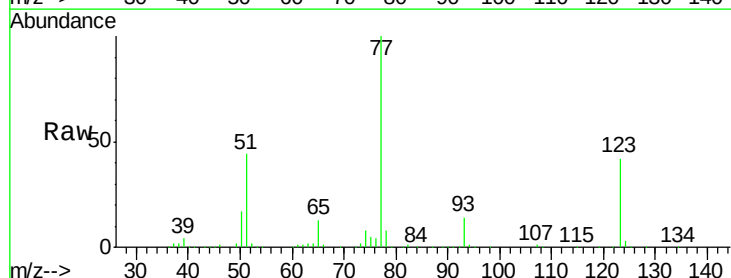
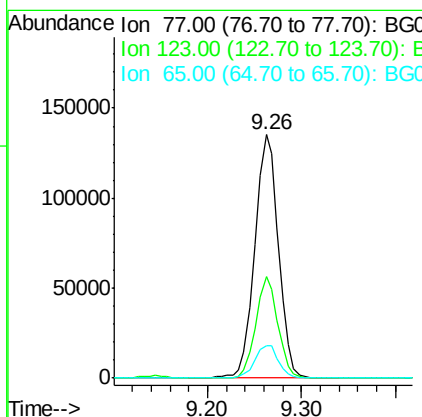
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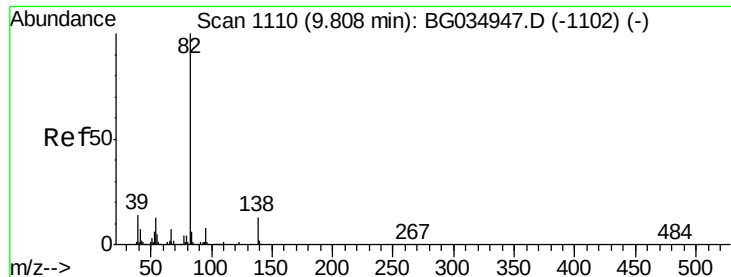
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#24
 Nitrobenzene
 Concen: 52.200 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	234490		
123	41.8	33.0	49.6	
65	13.3	13.0	19.6	





#25

Isophorone

Concen: 50.156 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

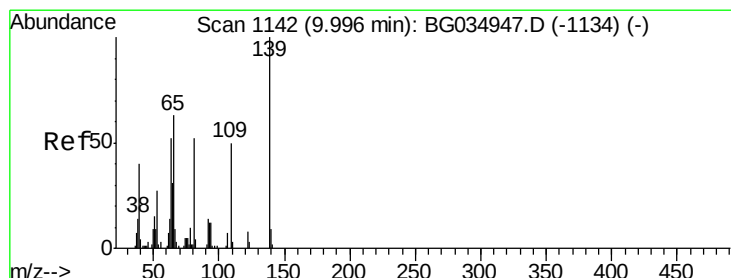
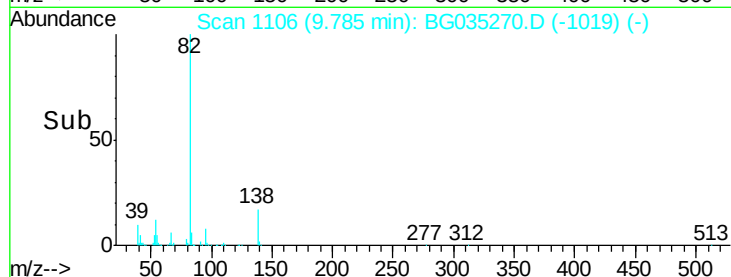
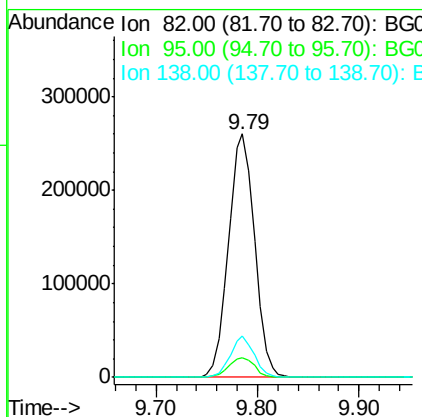
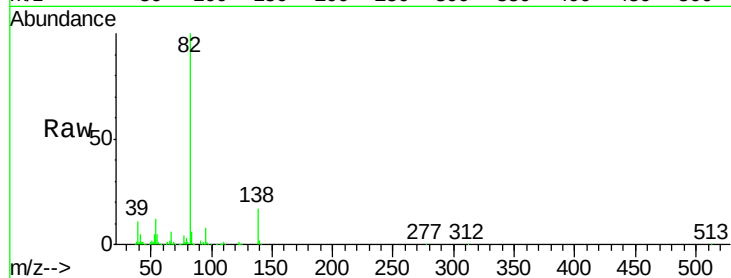
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	82	Resp:	464543
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	16.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 63.749 ng

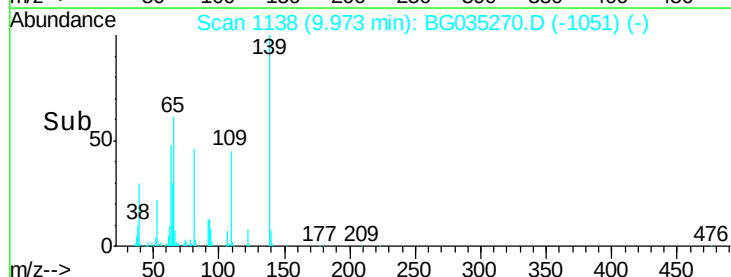
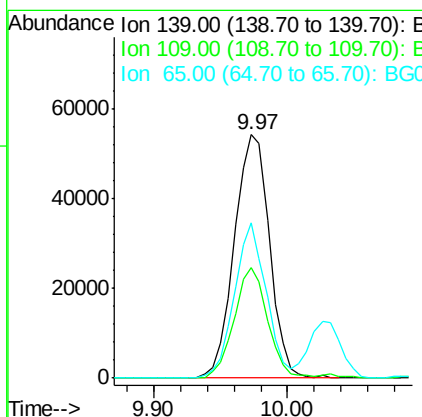
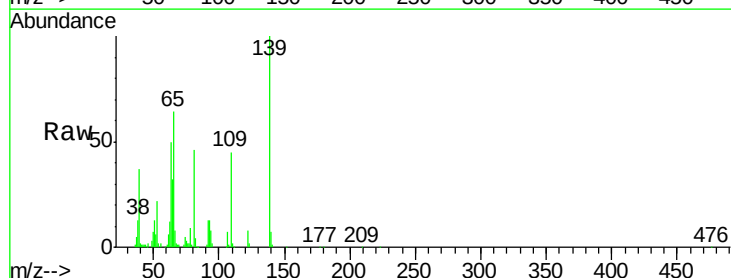
RT: 9.97 min Scan# 1138

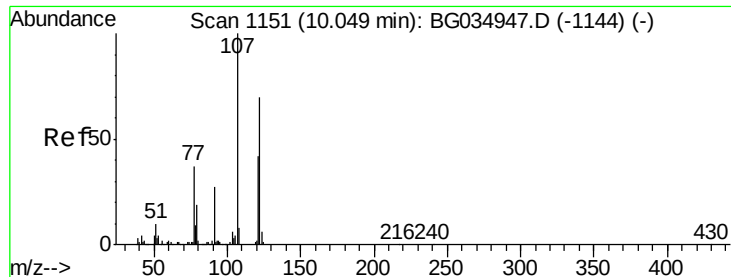
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	139	Resp:	98710
Ion Ratio	Lower	Upper	
139	100		
109	45.3	24.2	36.2#
65	63.8	47.4	71.0





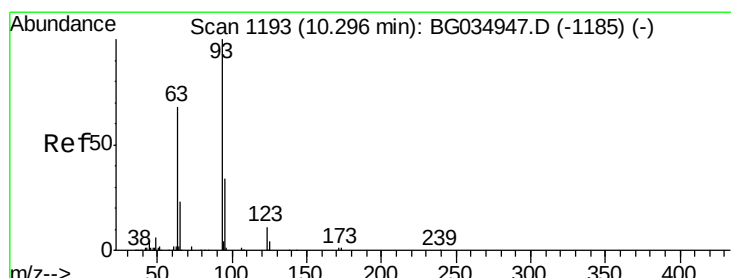
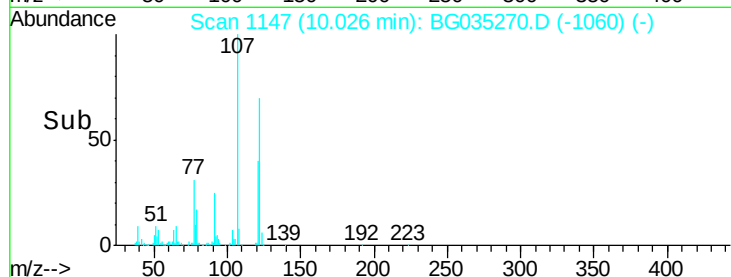
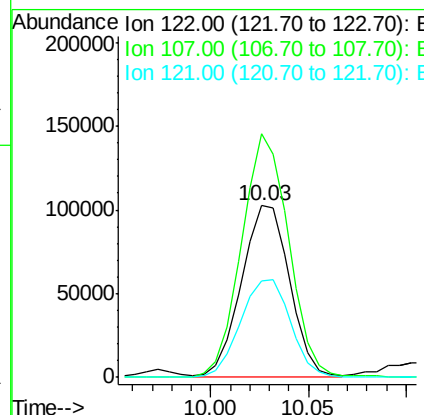
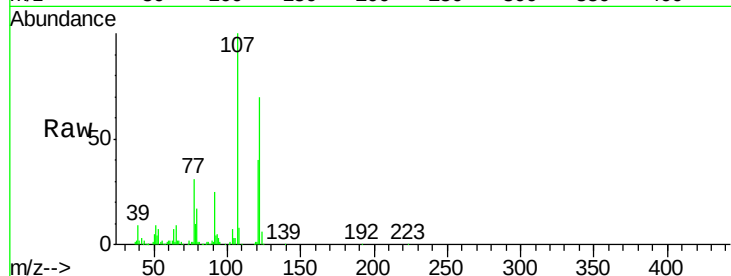
#27
2,4-Dimethylphenol
Concen: 53.593 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	174428		
107	141.9	100.2	150.2	
121	56.5	44.4	66.6	

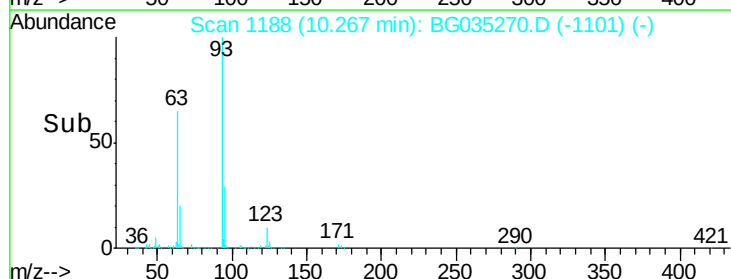
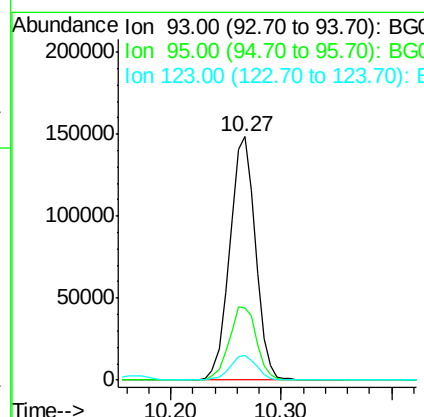
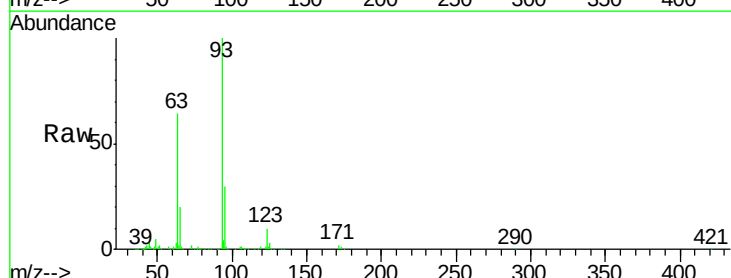
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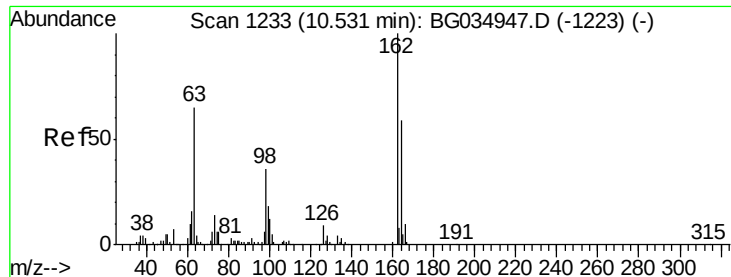
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#28
bis(2-Chloroethoxy)methane
Concen: 48.752 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242650		
95	29.6	24.3	36.5	
123	10.3	8.4	12.6	





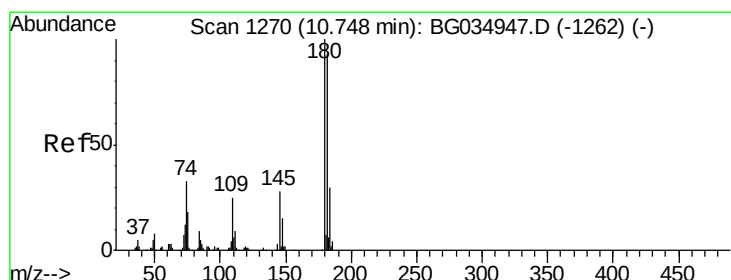
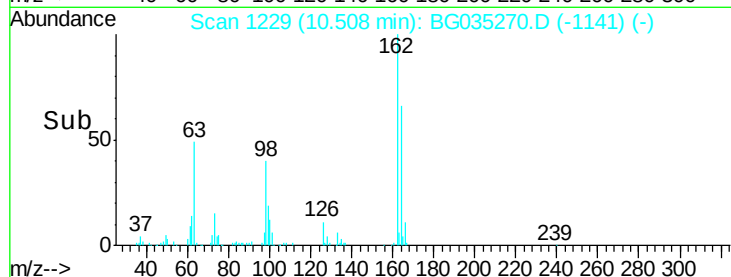
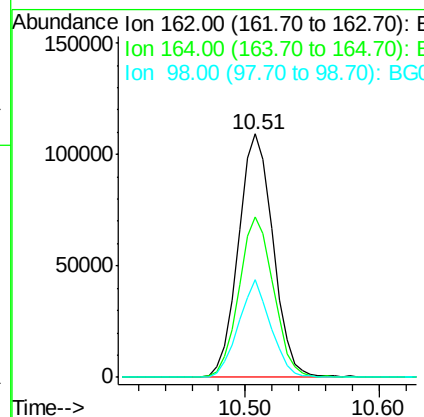
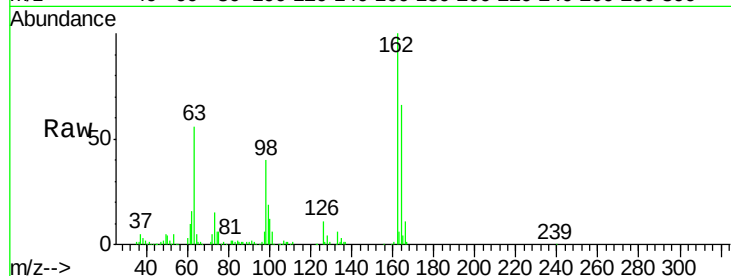
#29
 2,4-Dichlorophenol
 Concen: 55.314 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	195888		
164	65.8	48.0	88.0	
98	40.1	21.1	61.1	

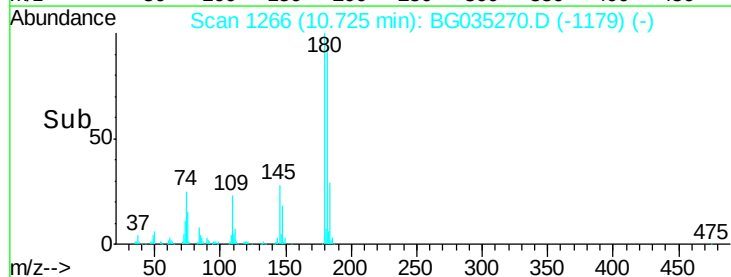
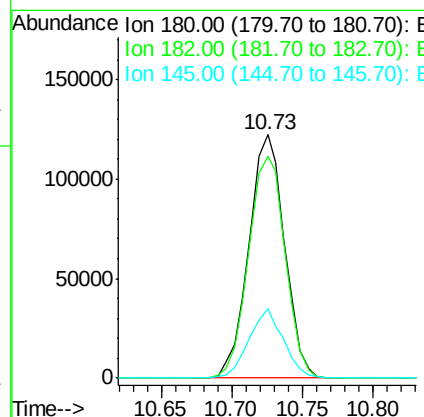
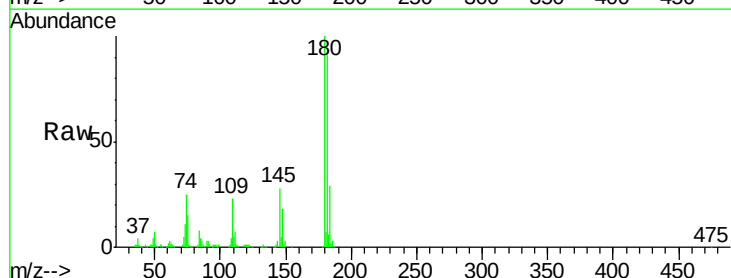
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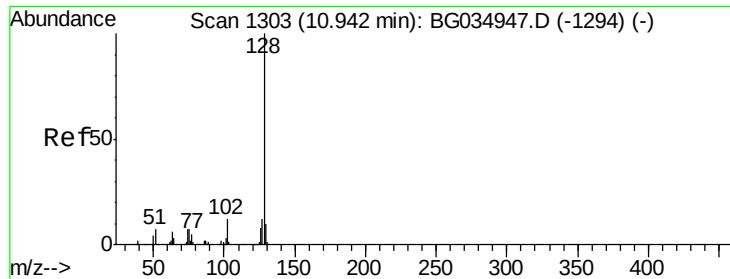
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.972 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216454		
182	91.1	77.5	116.3	
145	28.3	23.4	35.2	





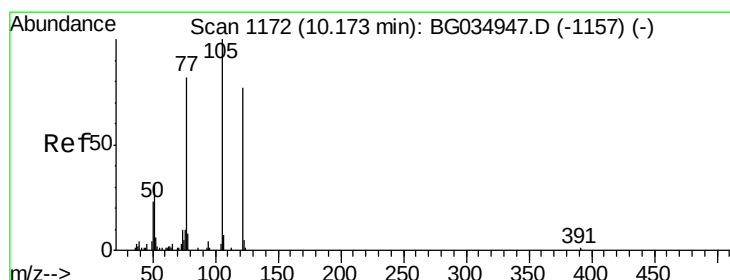
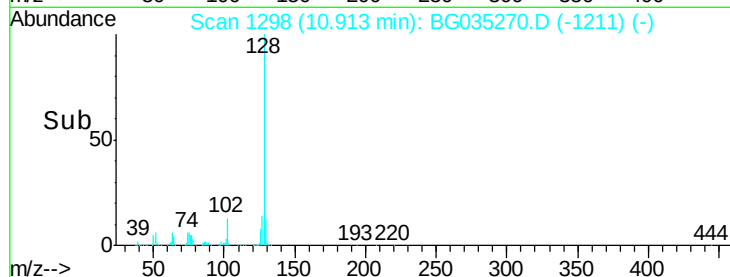
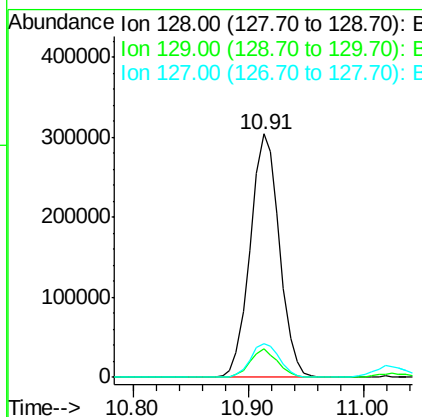
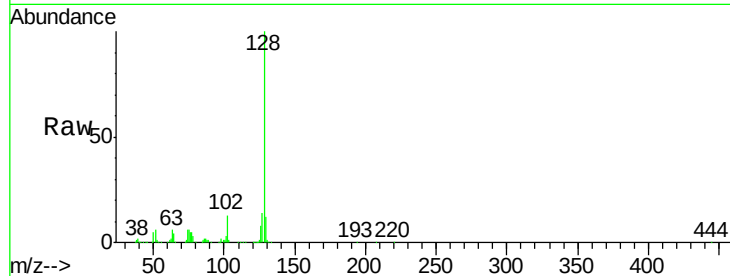
#31
Naphthalene
Concen: 49.321 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.1	11.6	17.4

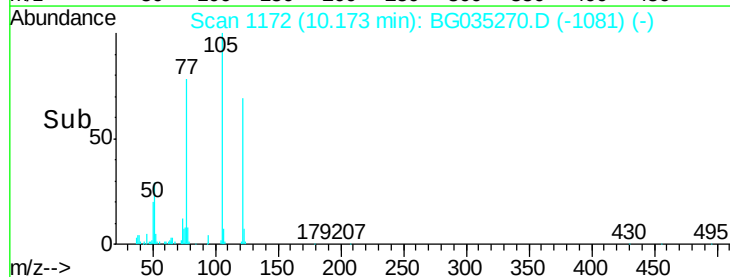
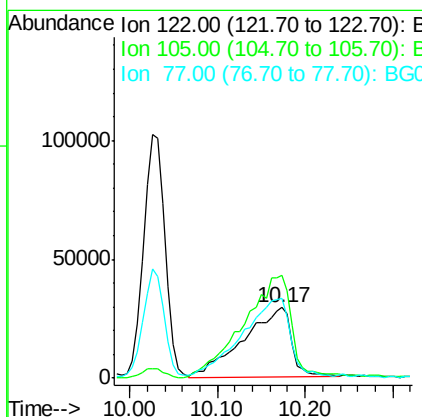
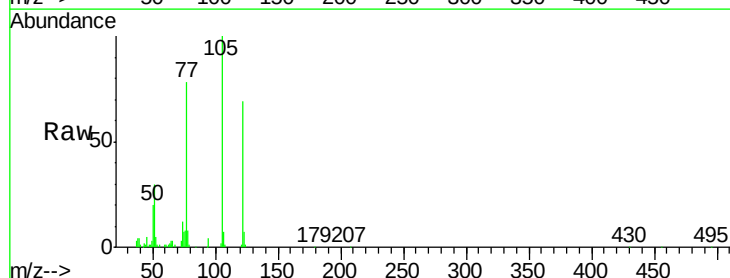
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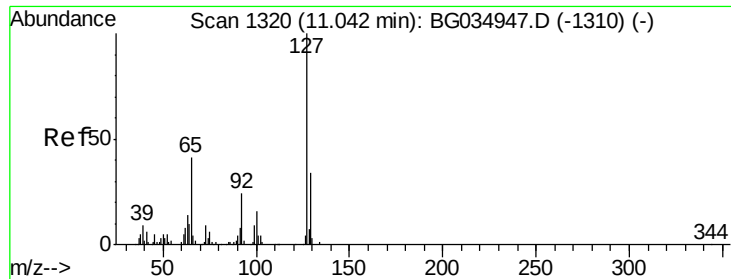
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#32
Benzoic acid
Concen: 49.952 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.5	123.5	163.5
77	114.2	85.7	125.7





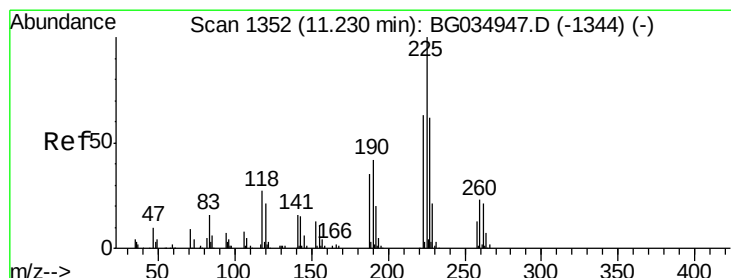
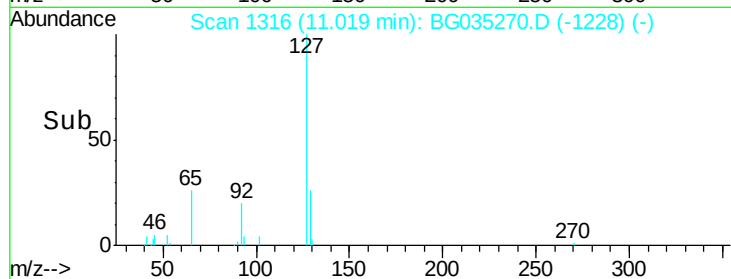
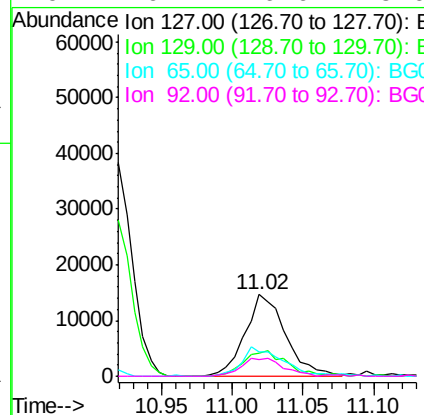
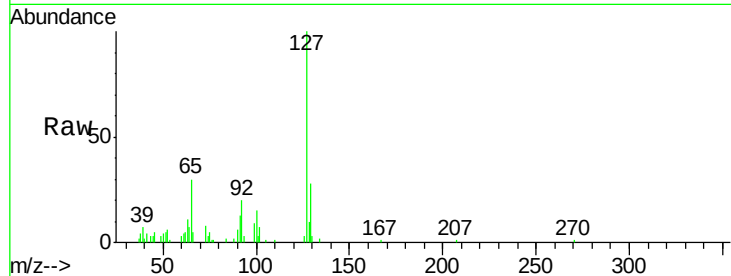
#33
 4-Chloroaniline
 Concen: 6.344 ng
 RT: 11.02 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	29838		
129	28.3	24.0	36.0	
65	30.5	27.0	40.4	
92	20.4	16.6	25.0	

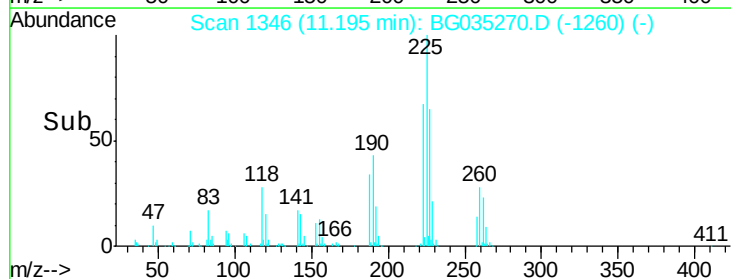
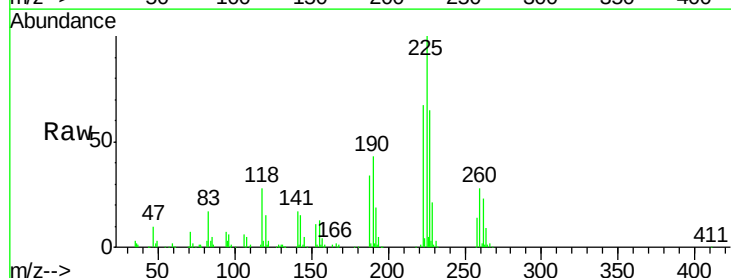
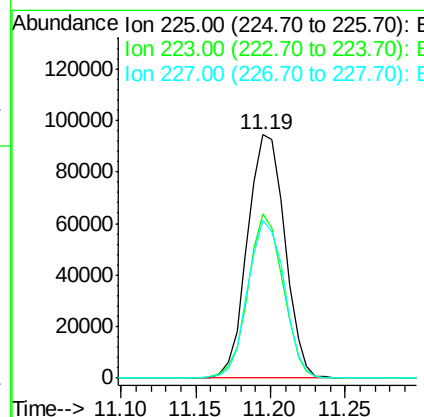
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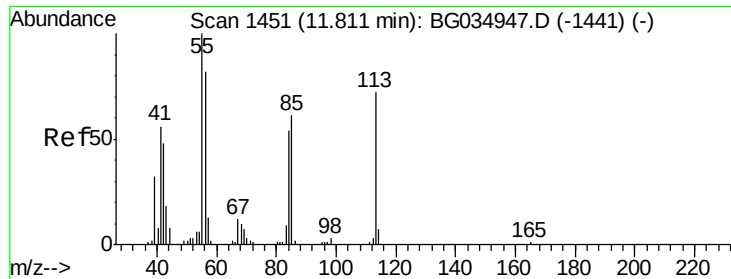
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#34
 Hexachlorobutadiene
 Concen: 49.290 ng
 RT: 11.19 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	162783		
223	67.5	49.7	74.5	
227	64.7	48.1	72.1	





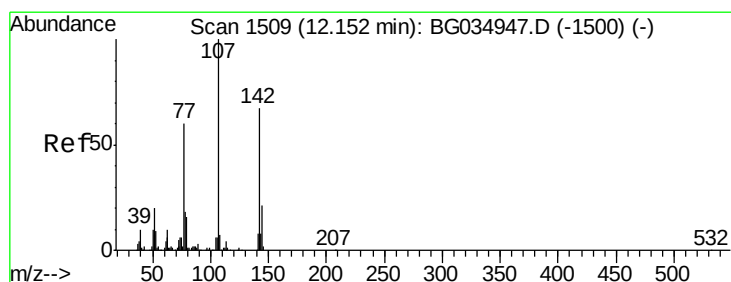
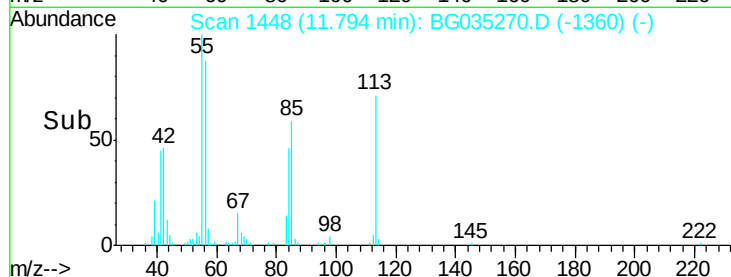
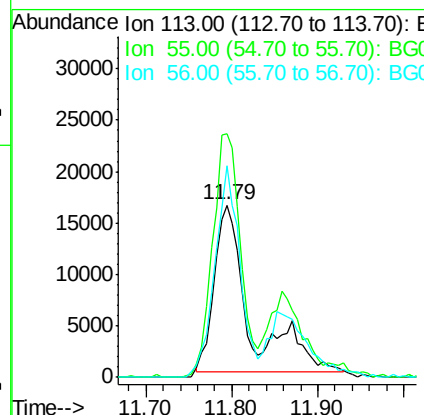
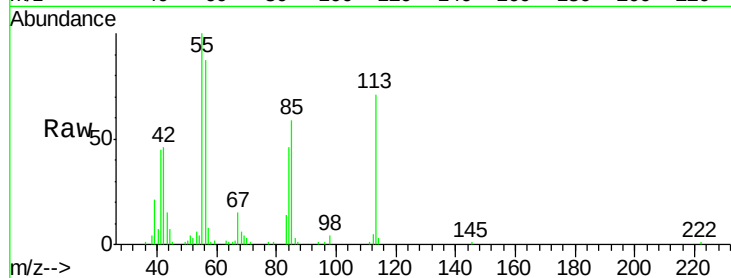
#35
 Caprolactam
 Concen: 35.241 ng m
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion:113 Resp: 46123
 Ion Ratio Lower Upper
 113 100
 55 141.4 186.9 226.9#
 56 122.6 130.9 170.9#

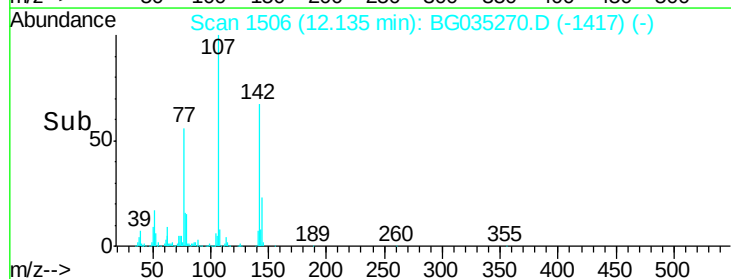
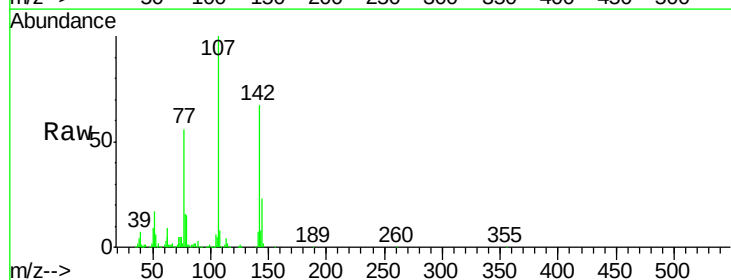
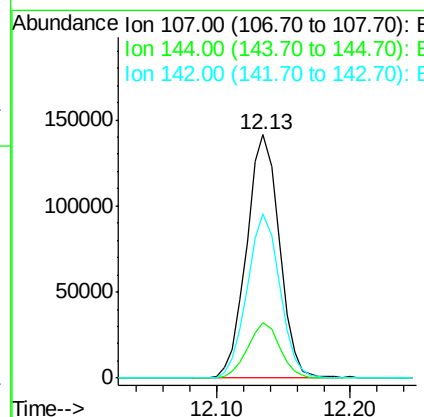
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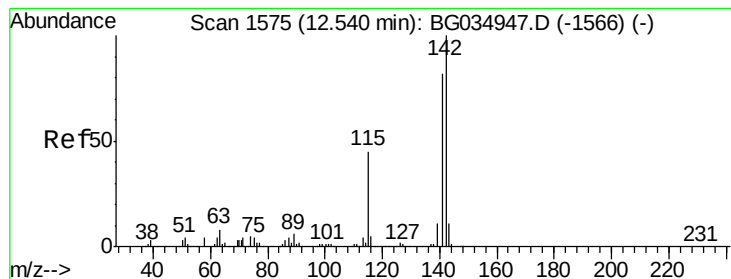
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#36
 4-Chloro-3-methylphenol
 Concen: 54.315 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion:107 Resp: 239774
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.2 27.4
 142 67.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 50.330 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

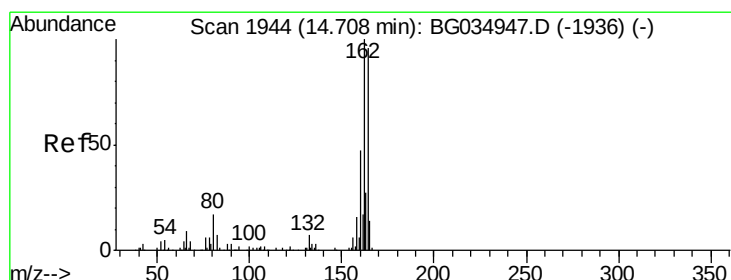
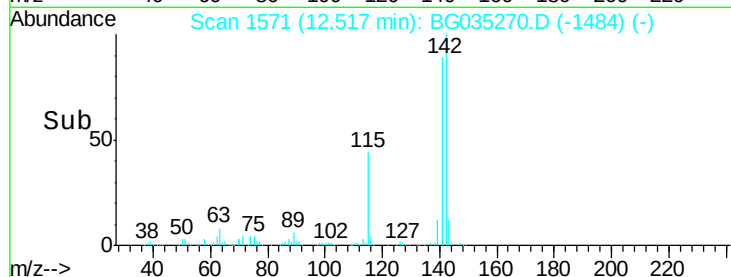
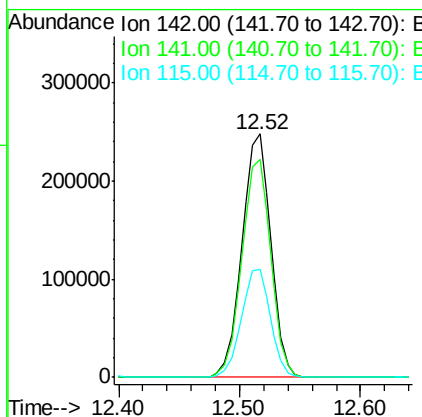
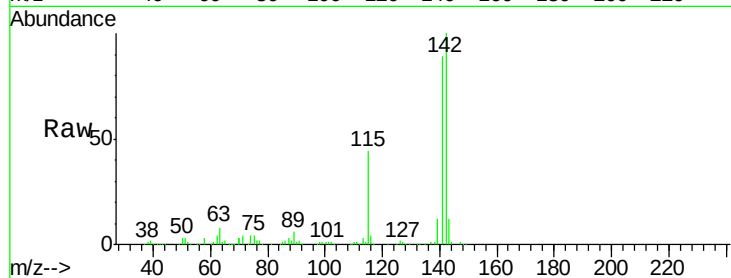
ClientSampleId :

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Tgt Ion:	142	Resp:	413354
Ion Ratio	Lower	Upper	
142	100		
141	89.4	67.1	100.7
115	44.1	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

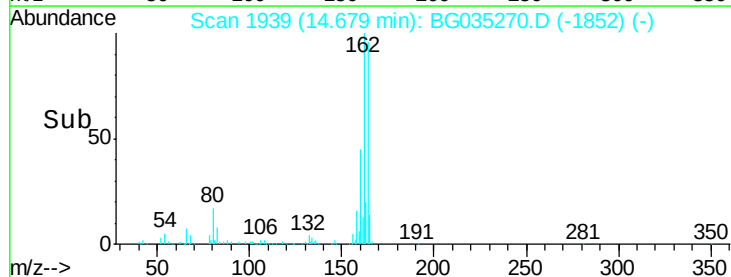
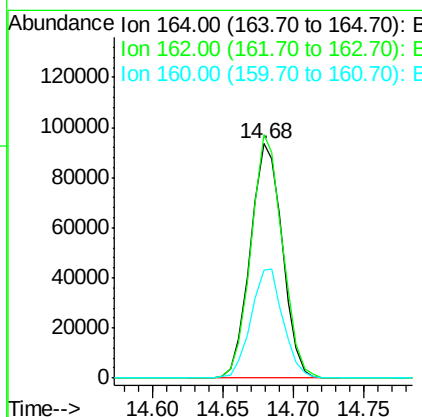
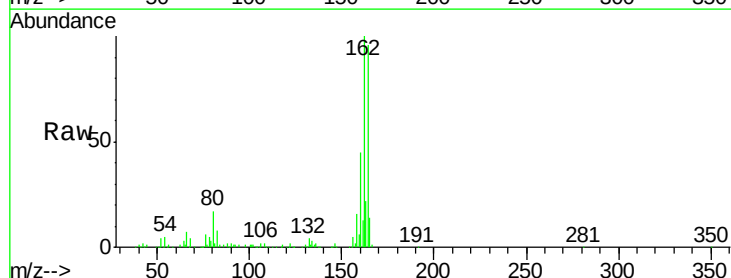
RT: 14.68 min Scan# 1939

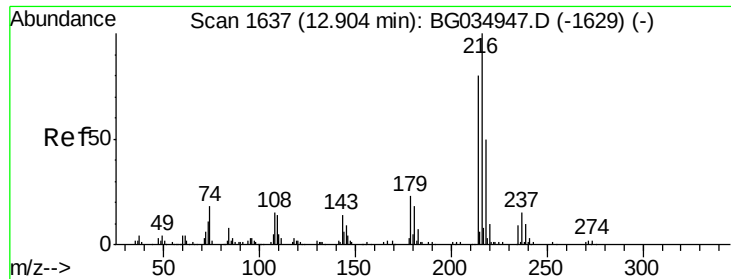
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	164	Resp:	149076
Ion Ratio	Lower	Upper	
164	100		
162	104.0	78.8	118.2
160	46.4	35.4	53.0





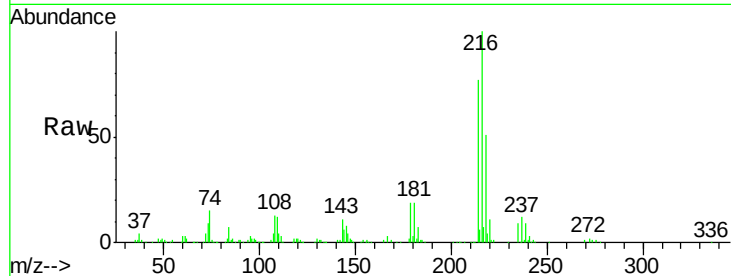
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.509 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

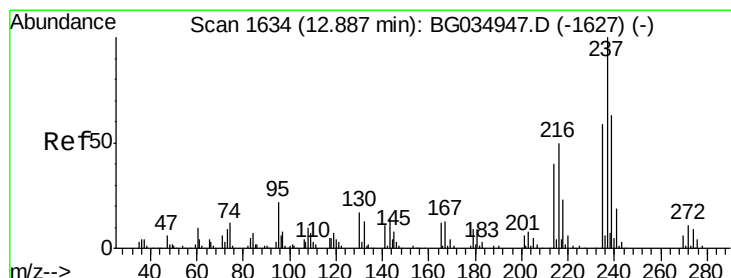
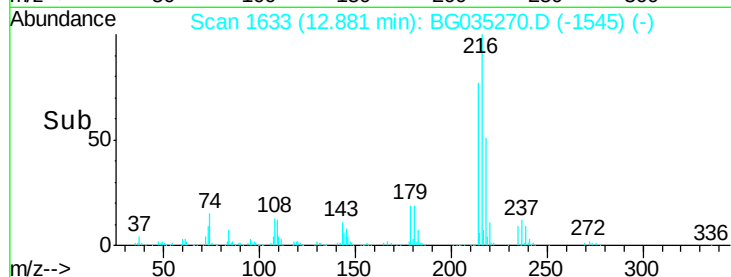
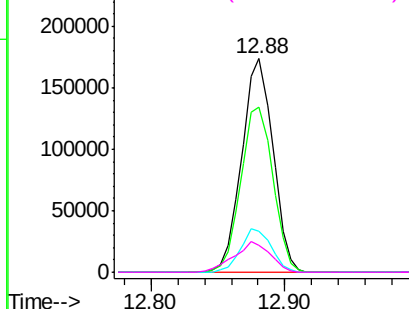
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	280466		
214	79.8	63.0	94.4	
179	19.9	17.0	25.6	
108	16.5	12.8	19.2	

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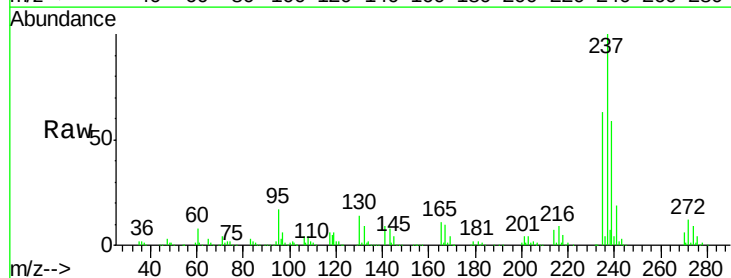


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

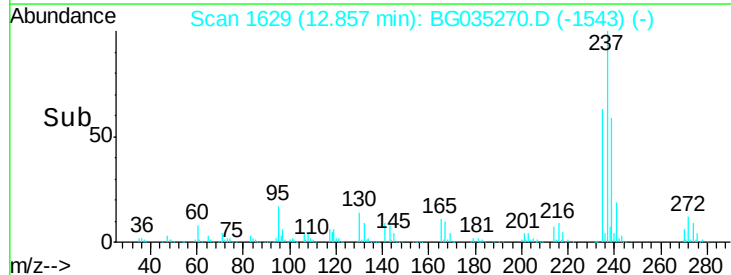
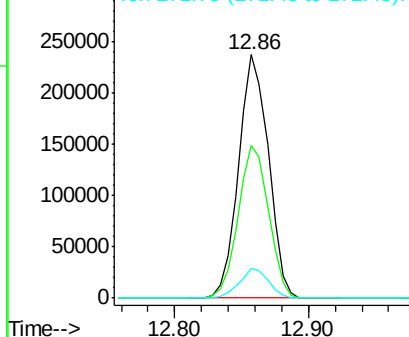


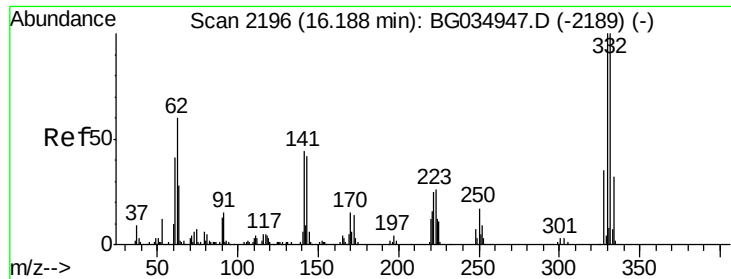
#40
 Hexachlorocyclopentadiene
 Concen: 105.149 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	366139		
235	62.6	50.4	90.4	
272	12.3	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





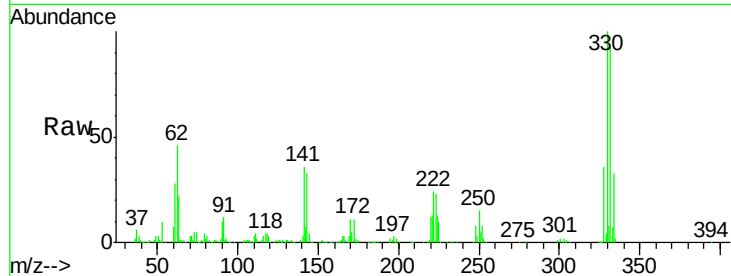
#41
2,4,6-Tribromophenol
Concen: 181.982 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	347287		
332	94.1	77.0	115.6	
141	36.7	25.2	37.8	

Manual Integrations
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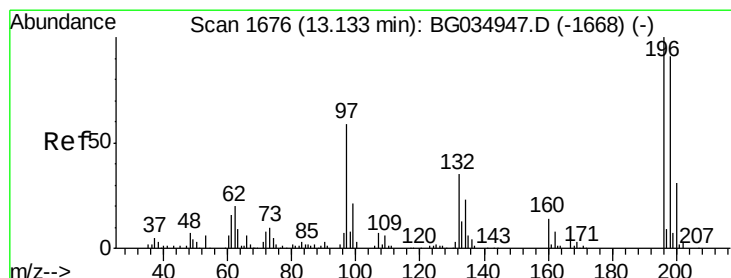
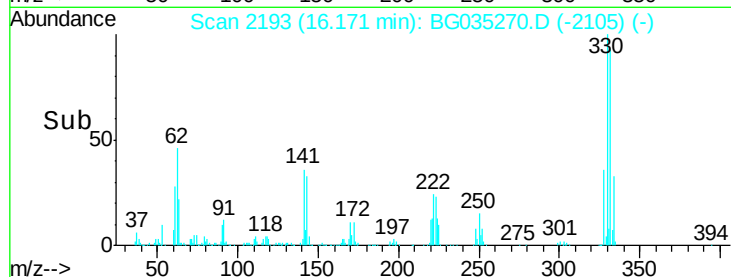
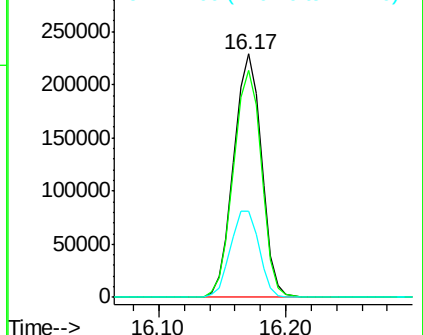


Abundance

Ion 329.80 (329.50 to 330.50): E

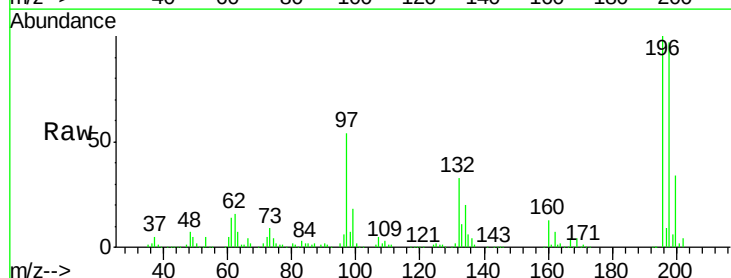
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
2,4,6-Trichlorophenol
Concen: 57.150 ng
RT: 13.12 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190019		
198	96.9	78.2	117.2	
200	33.7	24.6	36.8	

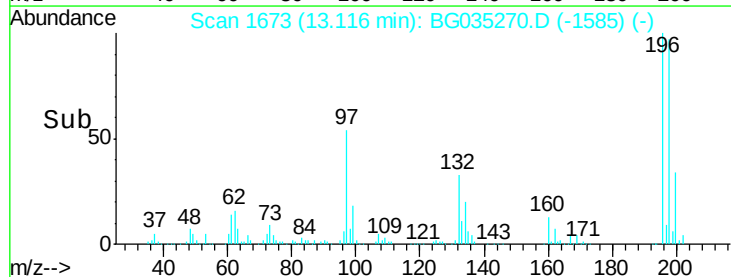
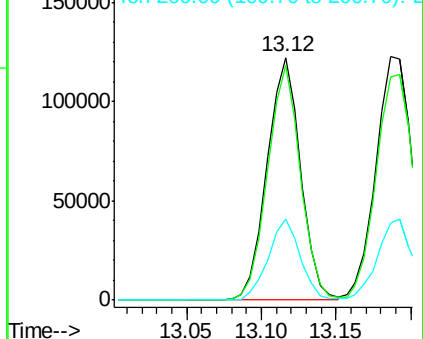


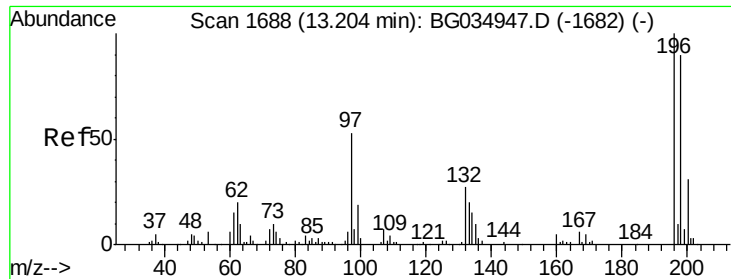
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

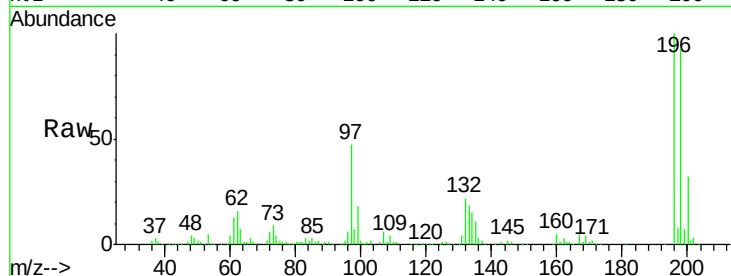
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 57.493 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

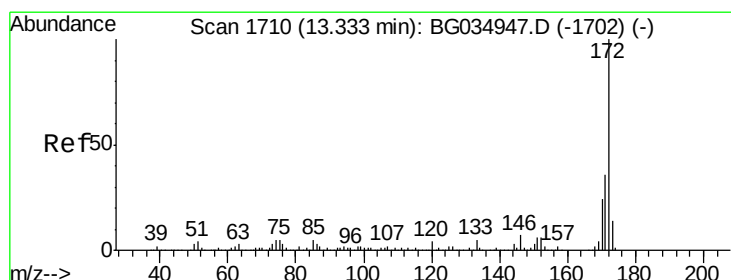
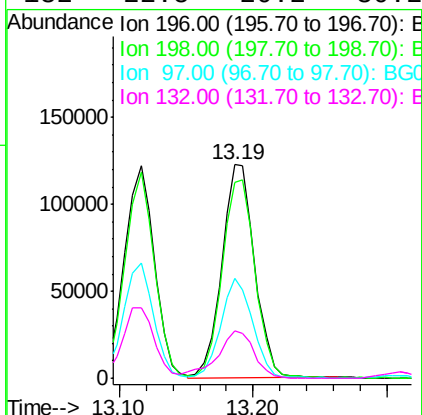
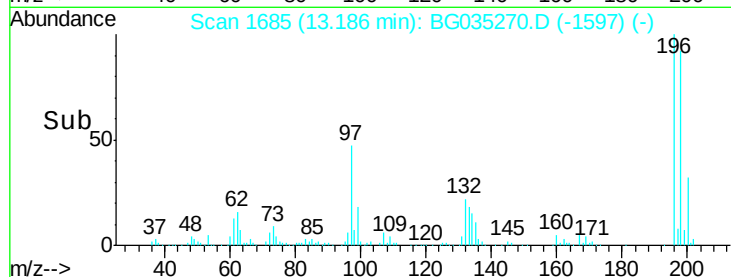
Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209813		
198	91.5	76.2	114.4	
97	46.9	38.7	58.1	
132	22.5	20.2	30.2	

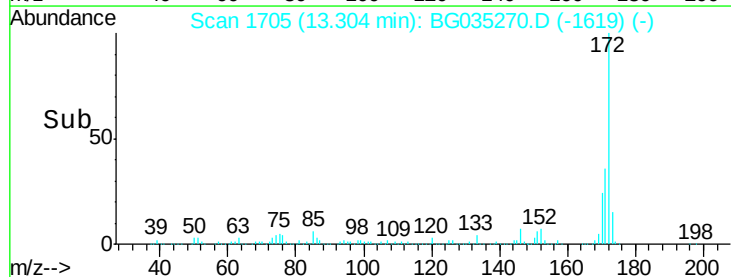
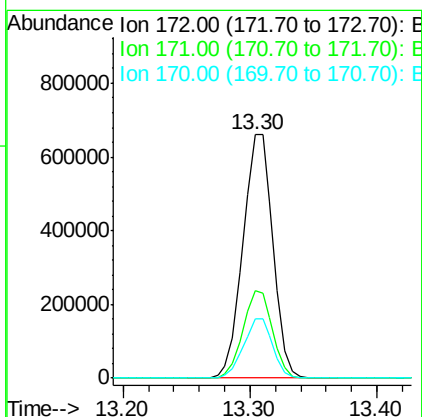
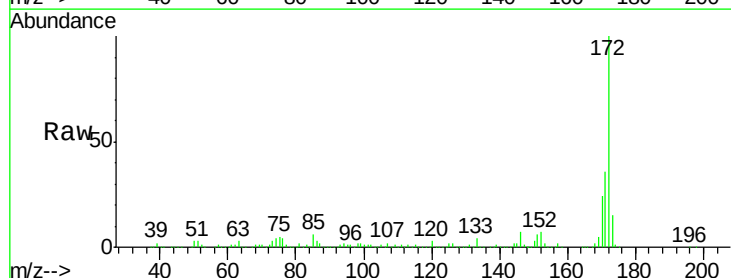
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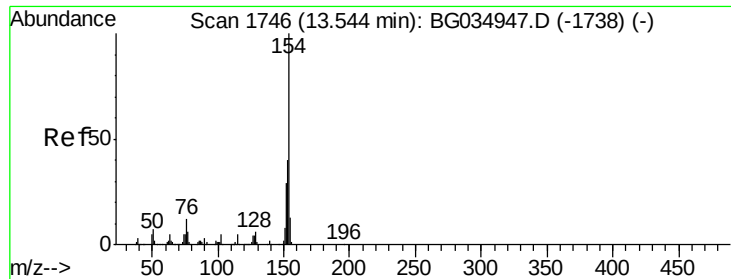
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#44
 2-Fluorobiphenyl
 Concen: 94.303 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1081407		
171	35.8	30.0	45.0	
170	24.1	19.5	29.3	





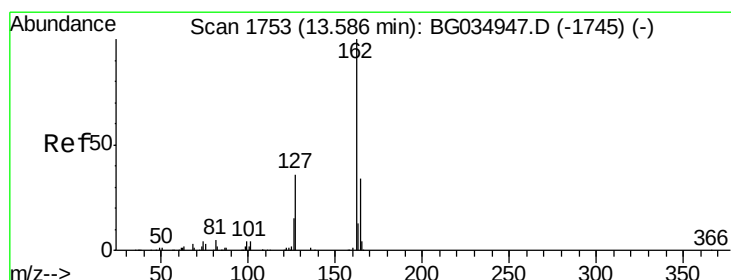
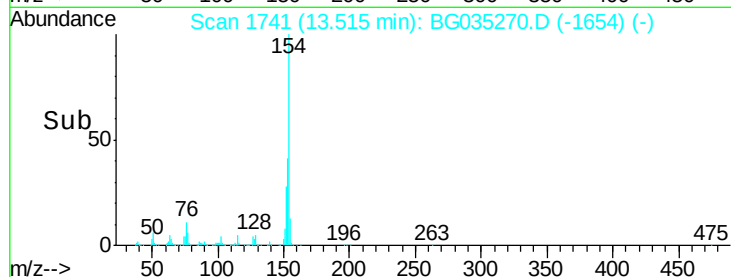
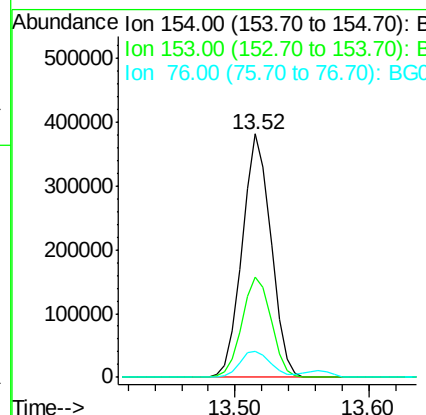
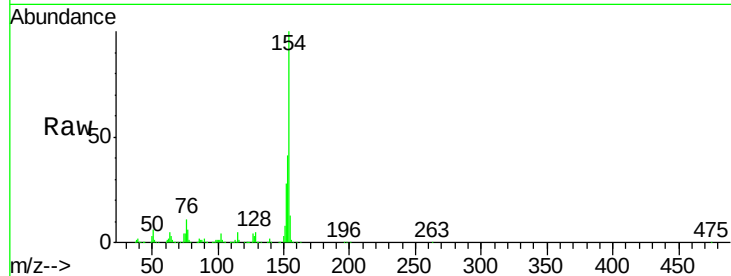
#45
 1,1'-Biphenyl
 Concen: 47.355 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.4	19.8	59.8
76	11.0	0.0	31.9

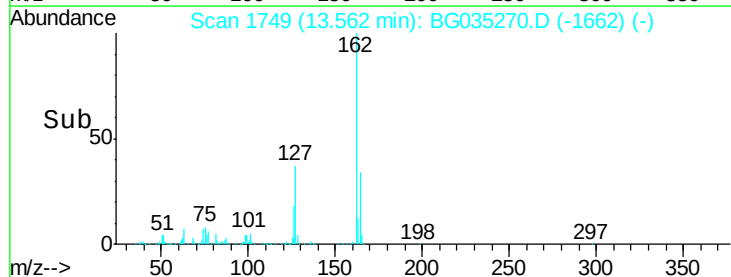
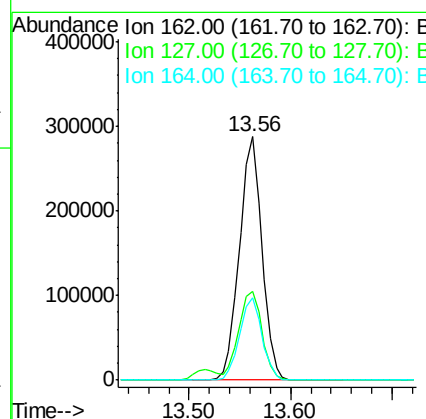
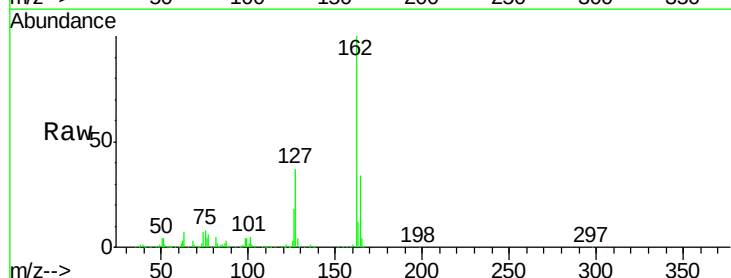
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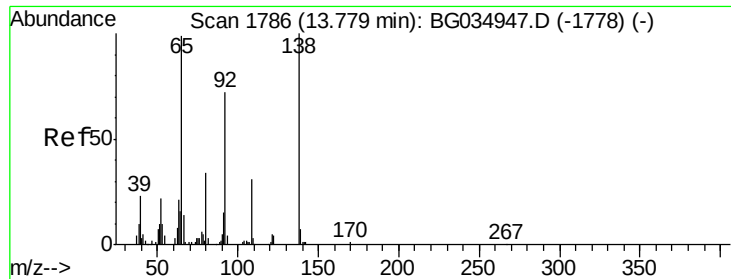
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#46
 2-Chloronaphthalene
 Concen: 48.878 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.6	30.7	46.1
164	33.6	26.0	39.0





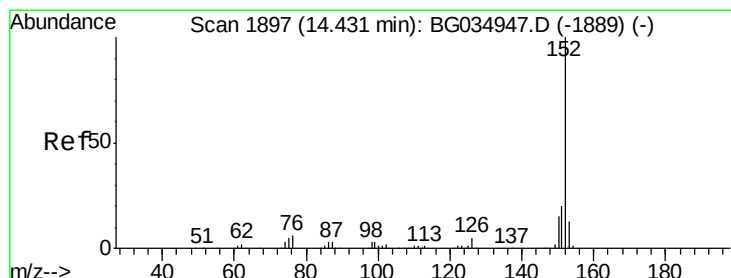
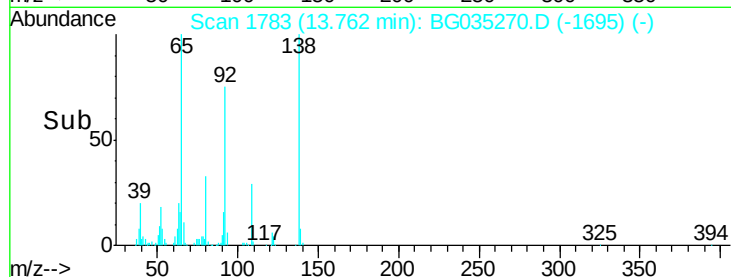
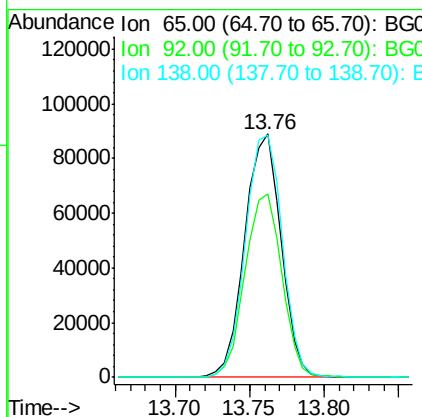
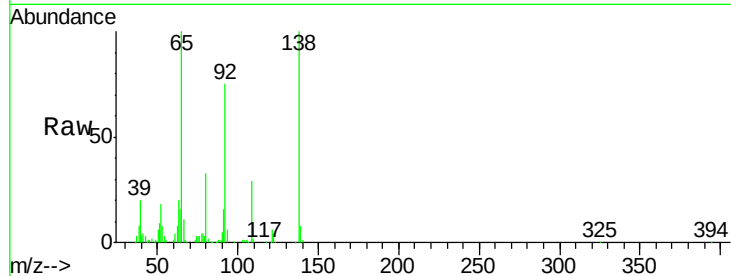
#47
2-Nitroaniline
Concen: 55.892 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	54.6	82.0
138	99.6	72.9	109.3

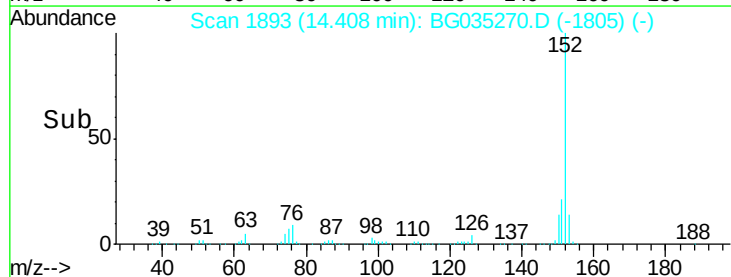
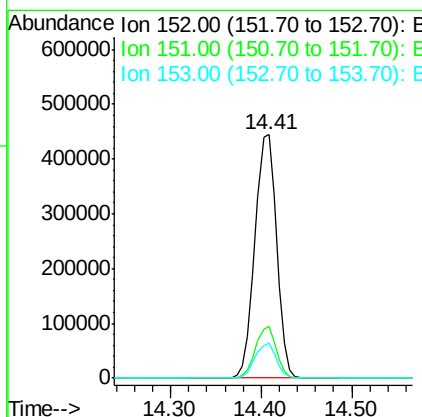
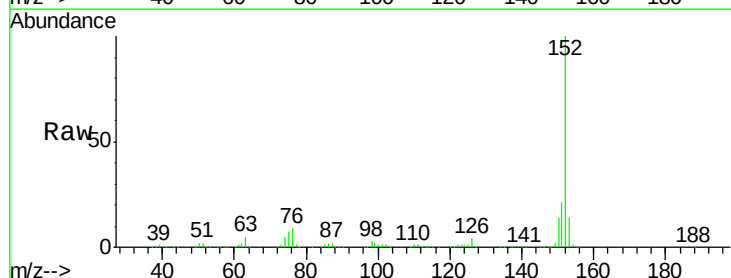
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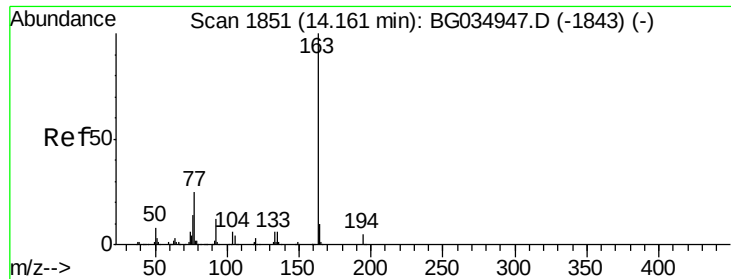
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#48
Acenaphthylene
Concen: 48.678 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	14.3	10.2	15.4





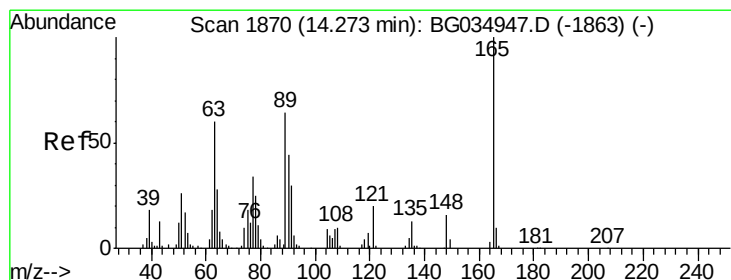
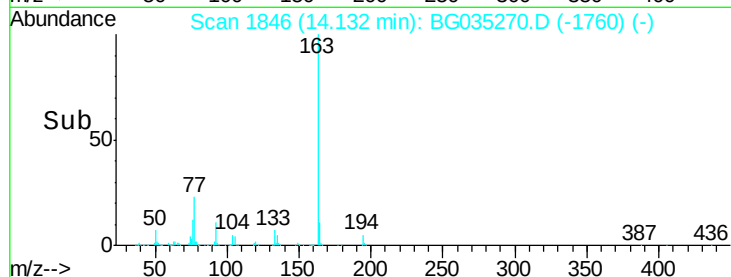
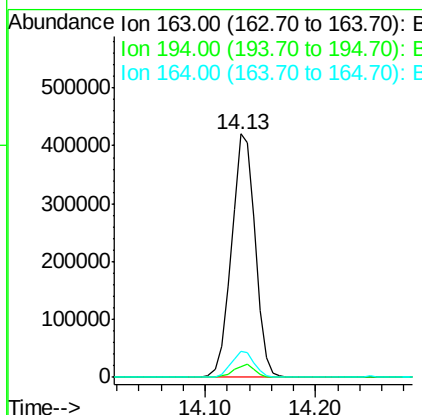
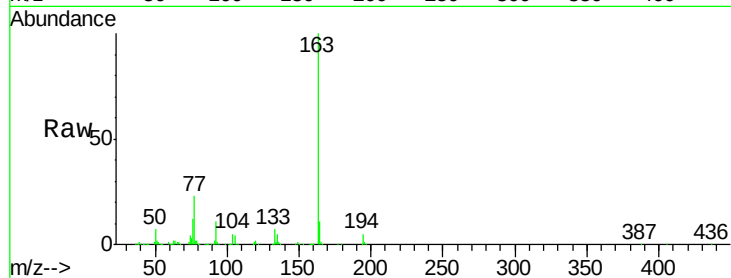
#49
Dimethylphthalate
Concen: 48.425 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	629516		
194	4.6		3.4	5.2
164	10.6		8.2	12.4

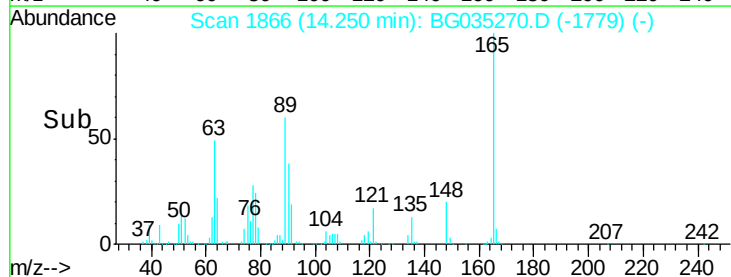
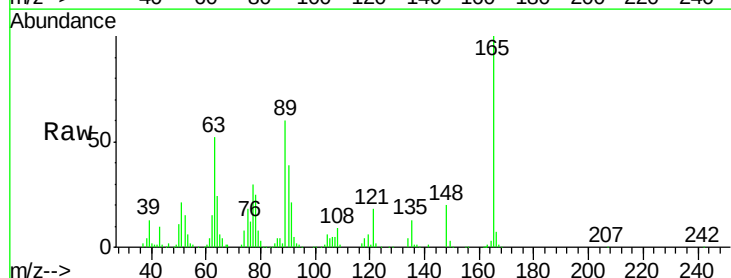
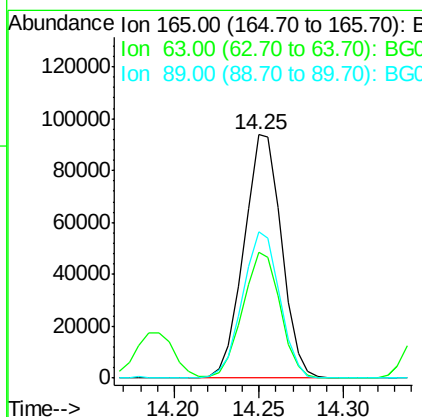
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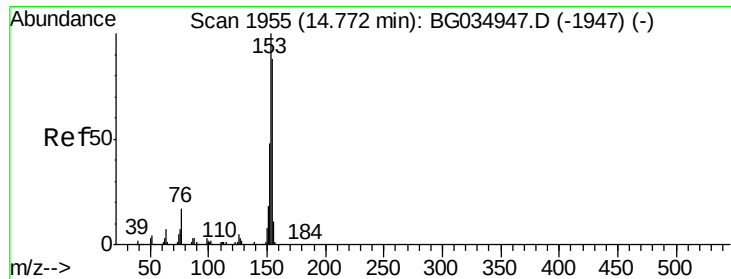
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#50
2,6-Dinitrotoluene
Concen: 61.186 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145110		
63	51.9		52.7	79.1#
89	60.2		49.2	73.8





#51

Acenaphthene

Concen: 45.376 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035270.D

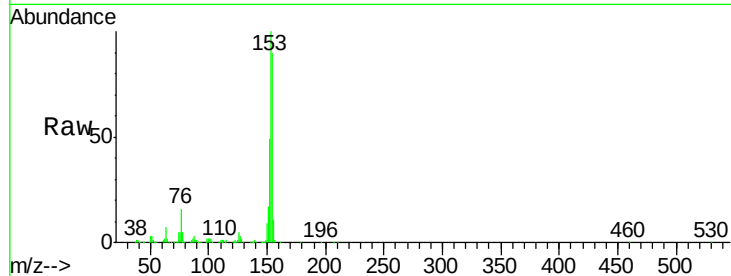
Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

ClientSampleId :

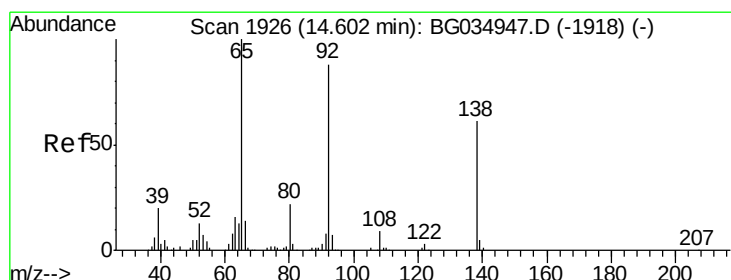
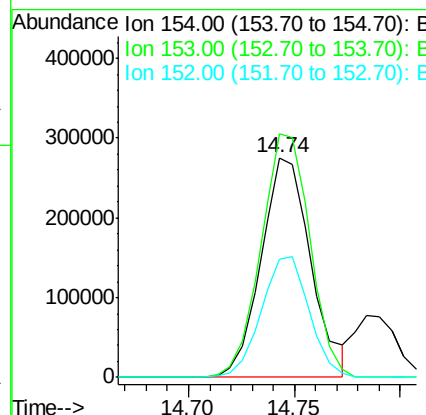
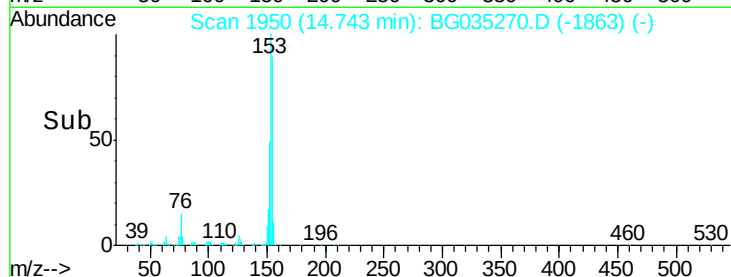
PL-01-061818-AMSD



Tgt Ion:	154	Resp:	450549
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.588 ng

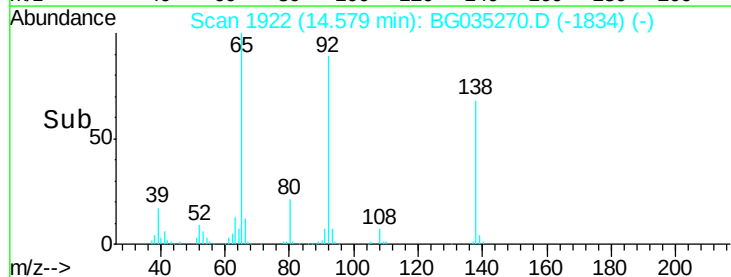
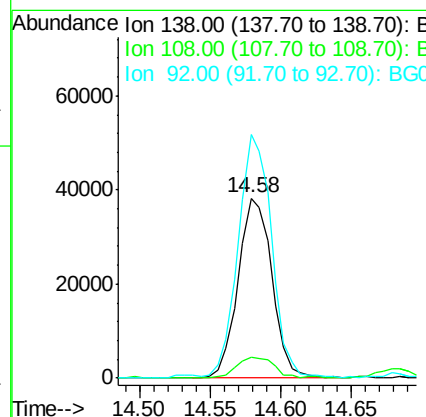
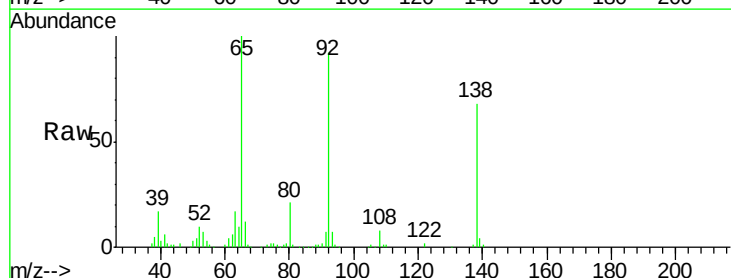
RT: 14.58 min Scan# 1922

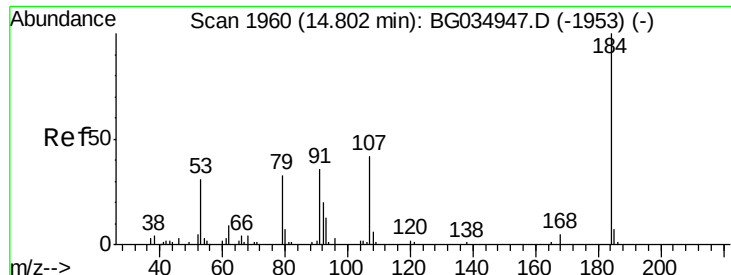
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	138	Resp:	64203
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	135.3	105.8	158.8





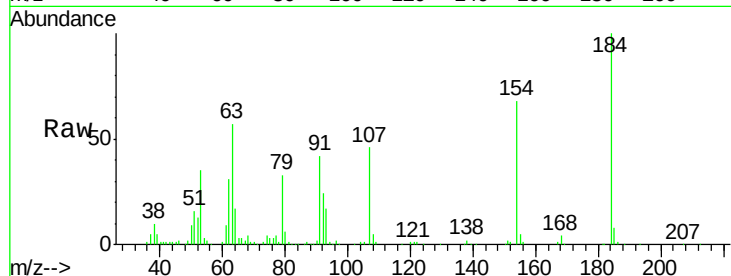
#53
2,4-Dinitrophenol
Concen: 183.986 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

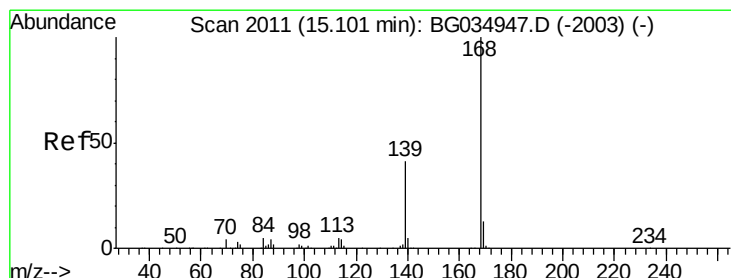
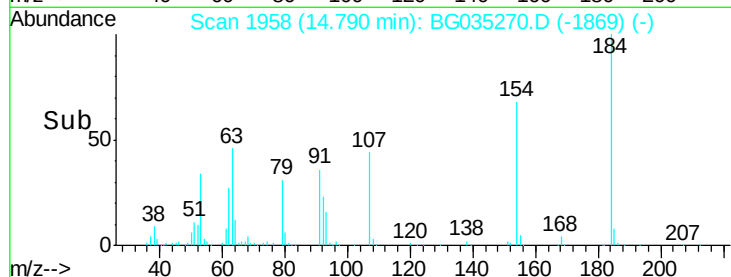
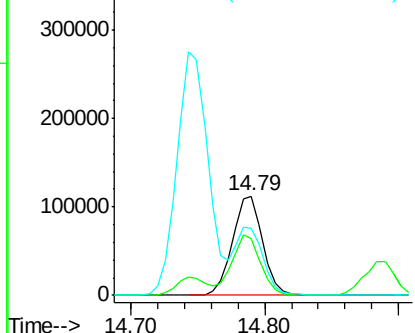
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	59.8	89.8#
154	67.9	101.8	152.8#

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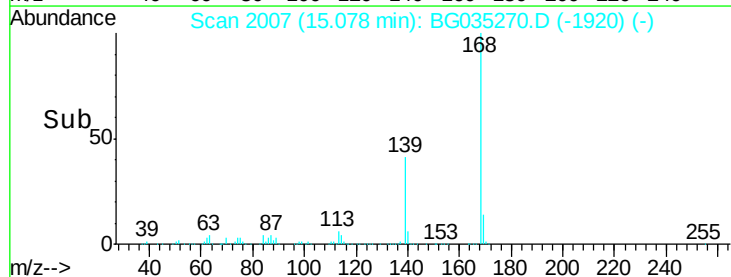
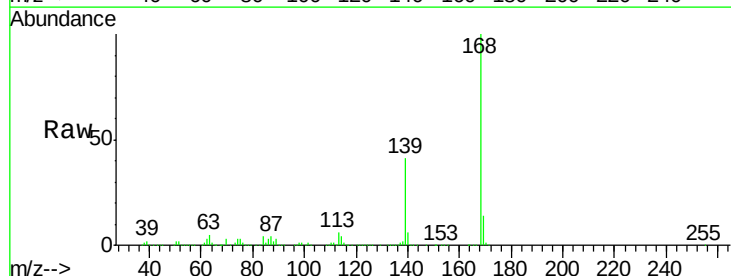
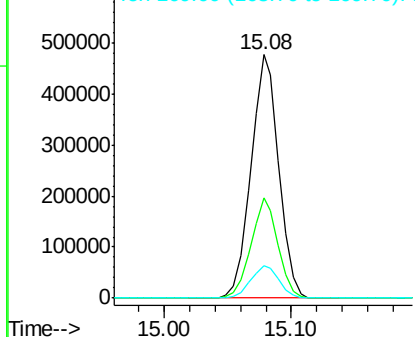
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

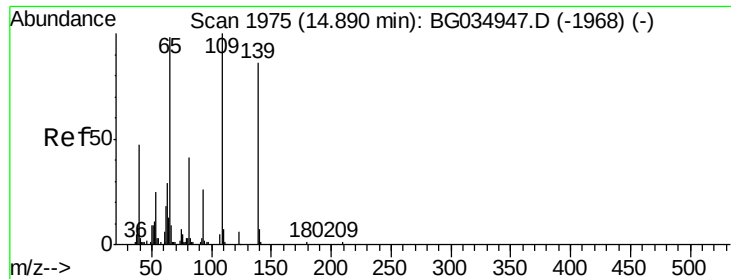


#54
Dibenzofuran
Concen: 48.598 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	13.6	11.2	16.8

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





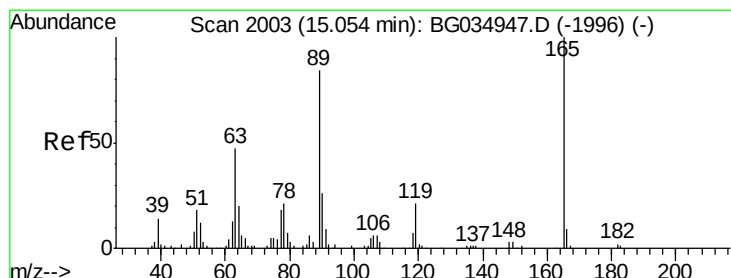
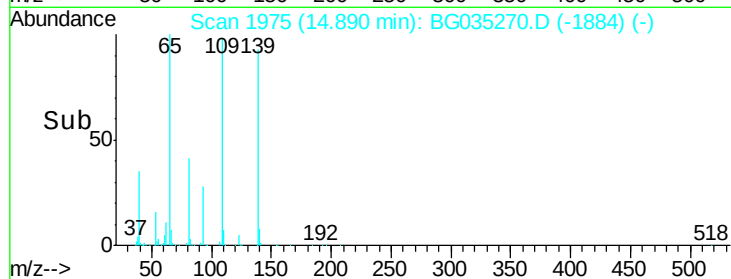
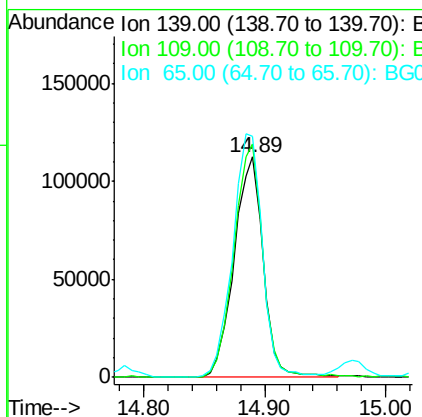
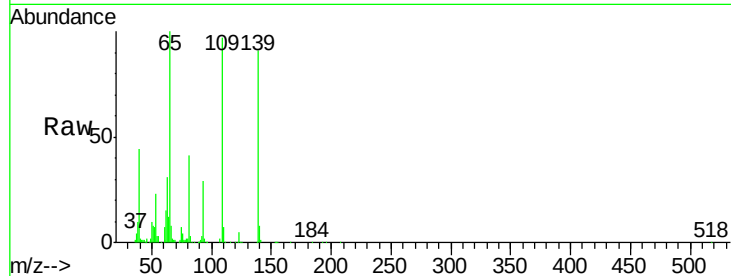
#55
4-Nitrophenol
Concen: 96.149 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	188842		
109	106.0	62.2	102.2#	
65	109.6	97.2	137.2	

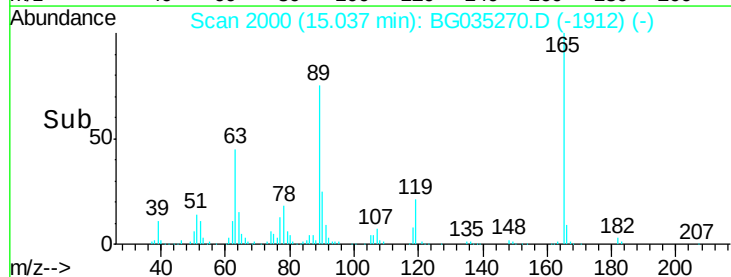
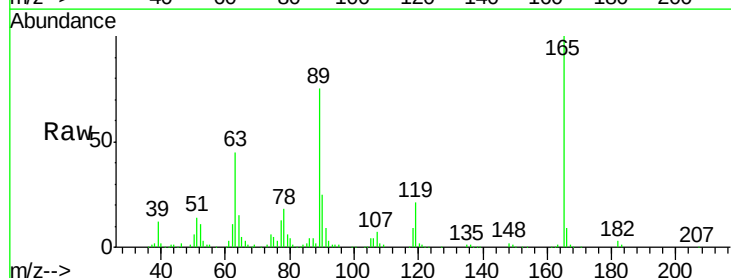
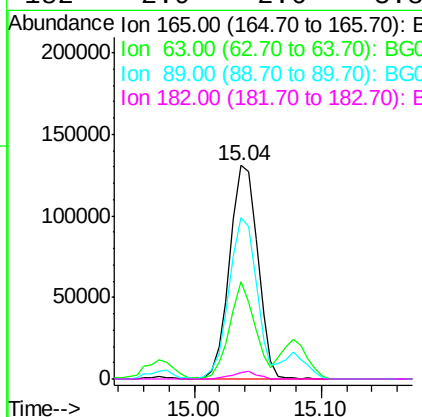
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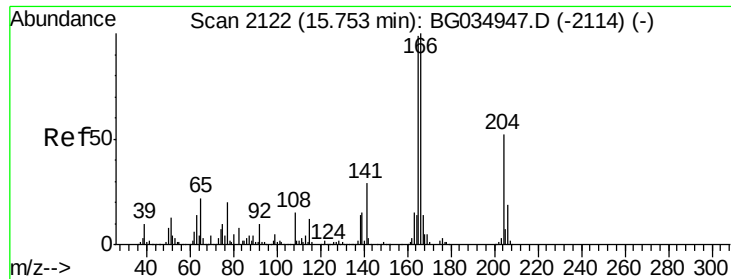
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#56
2,4-Dinitrotoluene
Concen: 63.680 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200619		
63	45.4	42.0	63.0	
89	75.5	66.9	100.3	
182	2.9	2.6	3.8	





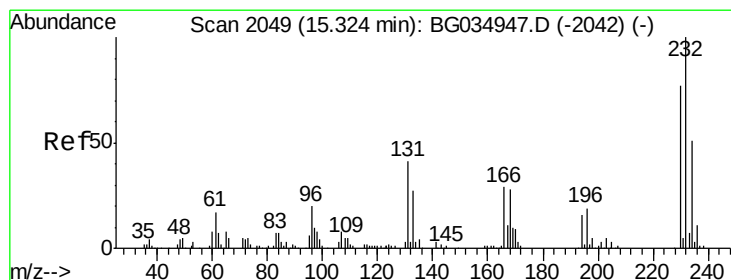
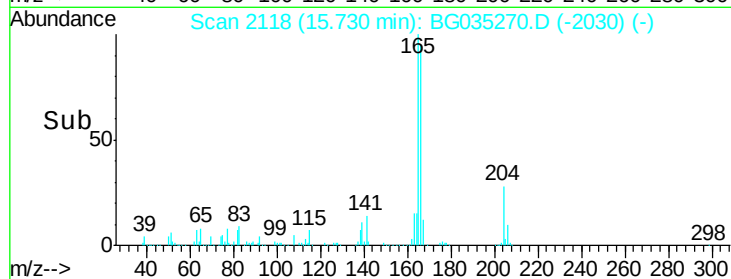
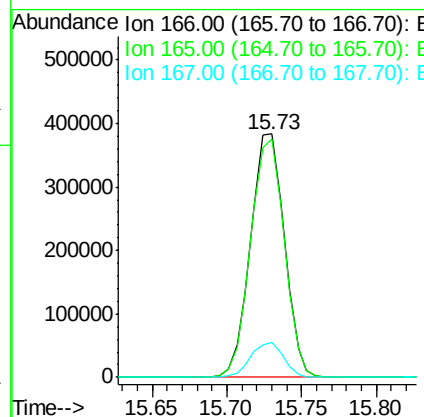
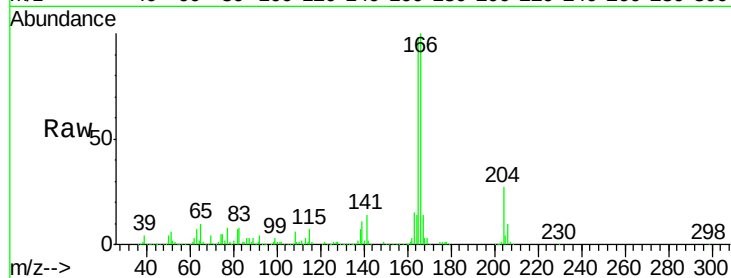
#57
 Fluorene
 Concen: 48.162 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	598563		
165	97.8	80.6	121.0	
167	14.4	10.4	15.6	

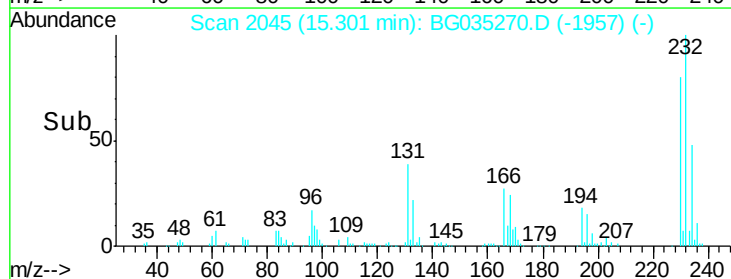
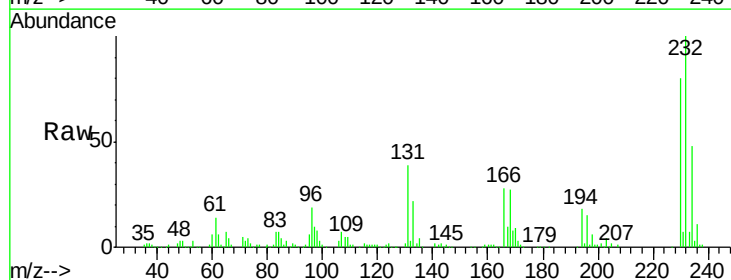
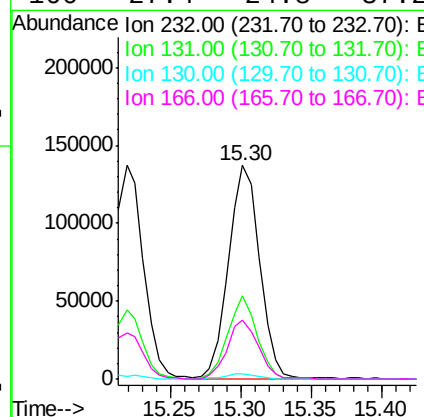
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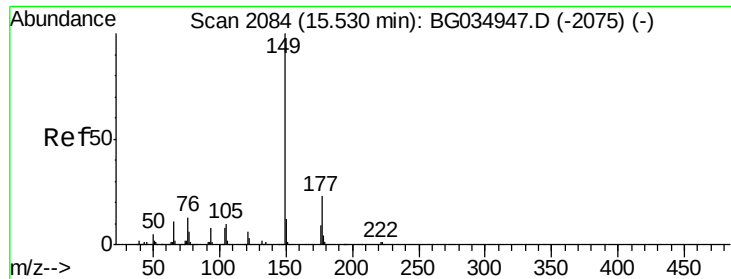
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.216 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	209932		
131	36.7	33.5	50.3	
130	2.5	2.2	3.2	
166	27.4	24.8	37.2	





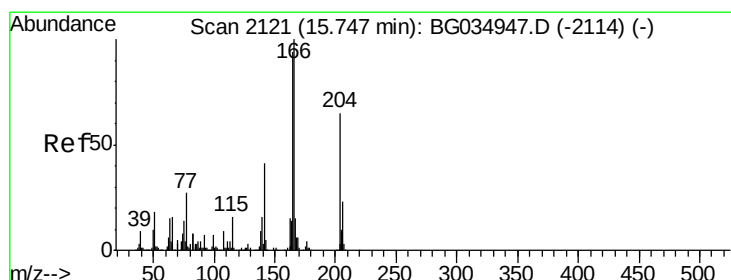
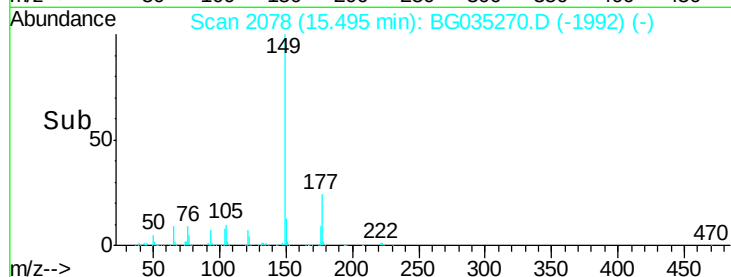
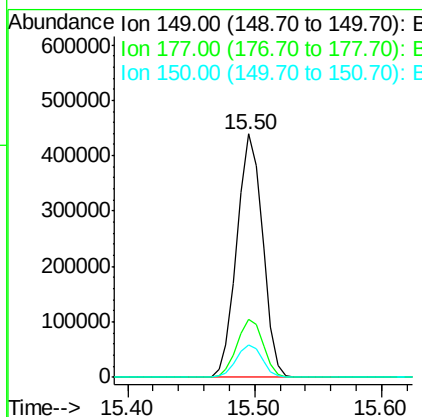
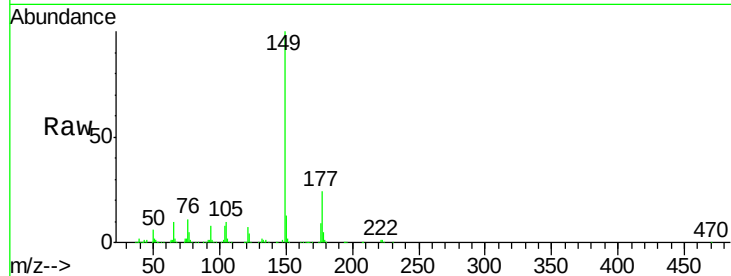
#59
Diethylphthalate
Concen: 46.390 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	615278		
177	23.7		18.5	27.7
150	13.3		10.2	15.2

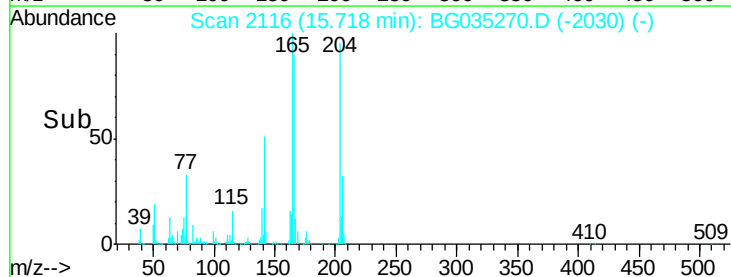
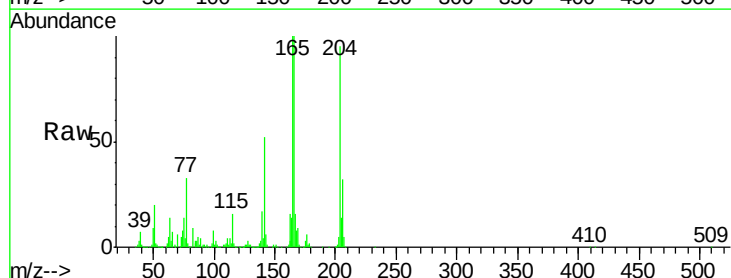
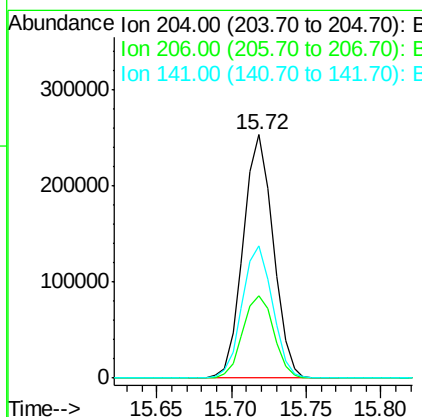
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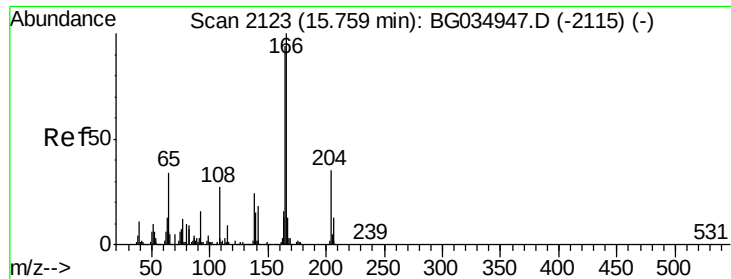
Sohil
6/21/2018 12:38:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.896 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	353603		
206	34.0		26.2	39.2
141	54.4		45.8	68.6





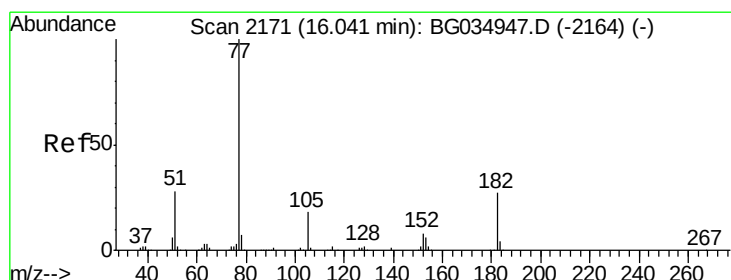
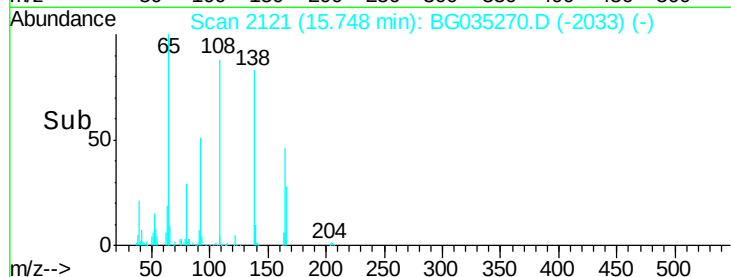
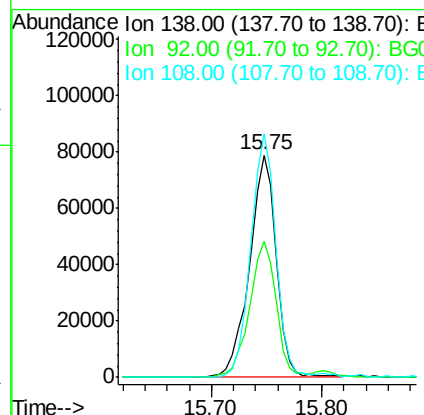
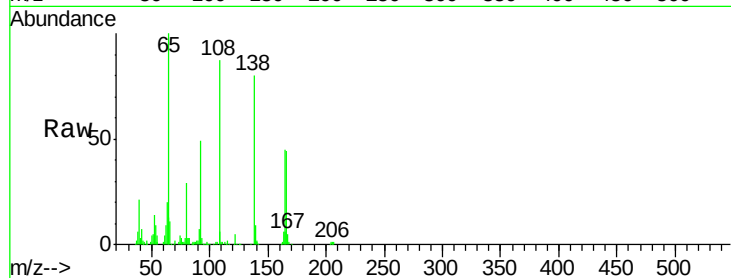
#61
4-Nitroaniline
Concen: 53.879 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
138	100		134468		
92	61.1	40.1	80.1		
108	109.5	65.4	105.4#		

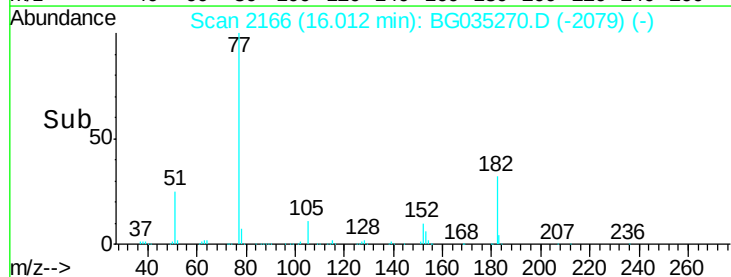
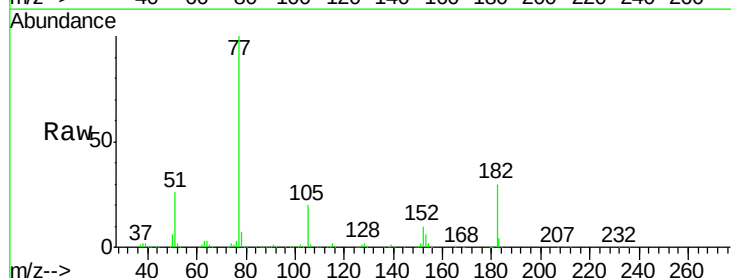
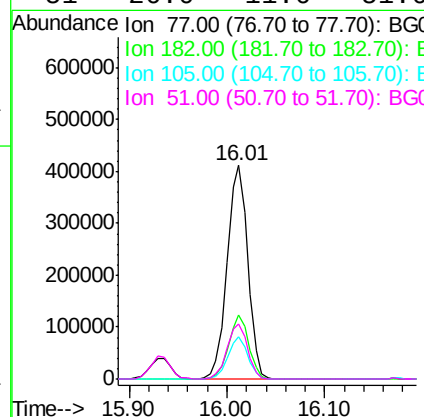
Manual Integrations
APPROVED

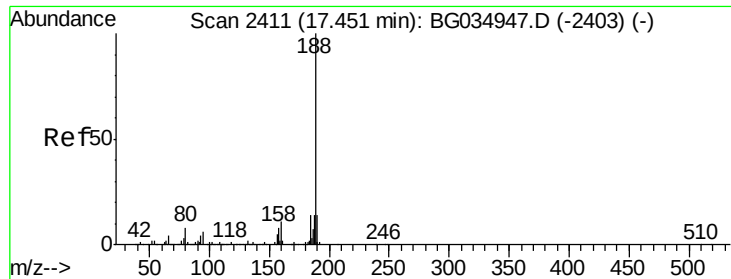
Sohil
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#62
Azobenzene
Concen: 46.274 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt	Ion	Ratio	Resp	Lower	Upper
77	100		601430		
182	30.1	7.4	47.4		
105	19.8	0.3	40.3		
51	26.0	11.6	51.6		





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

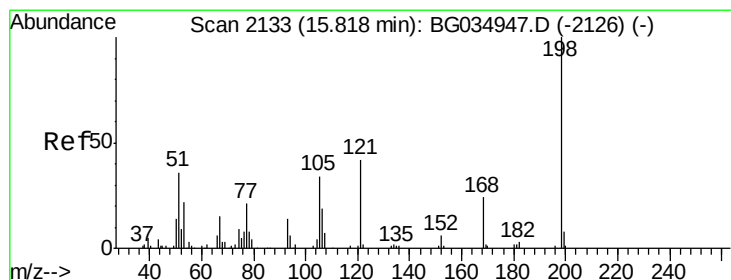
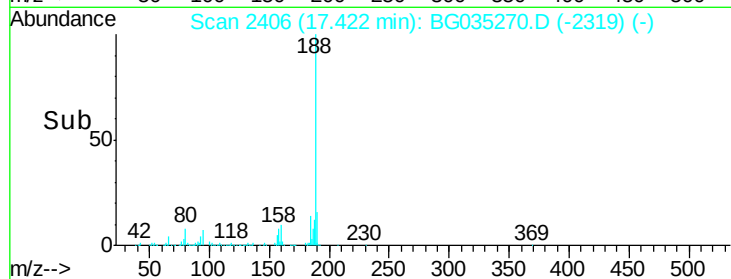
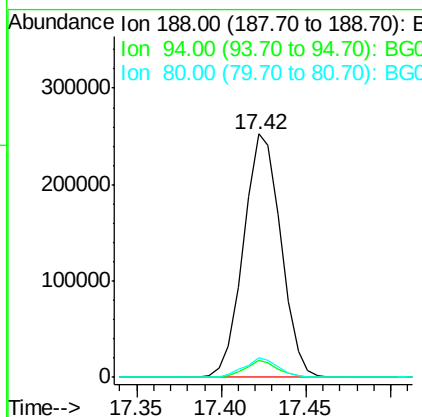
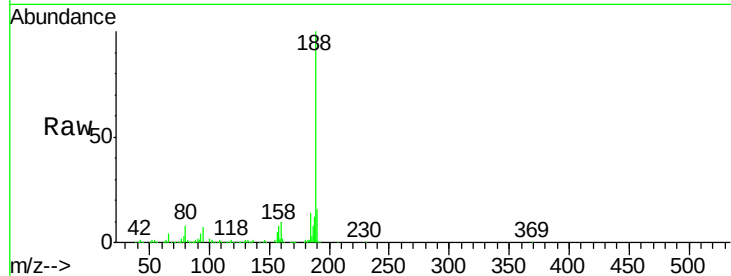
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	188	Resp:	388454
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 67.767 ng

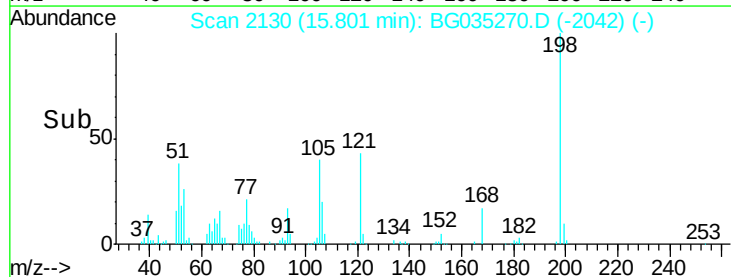
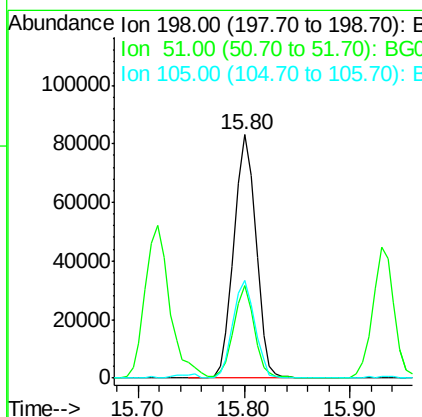
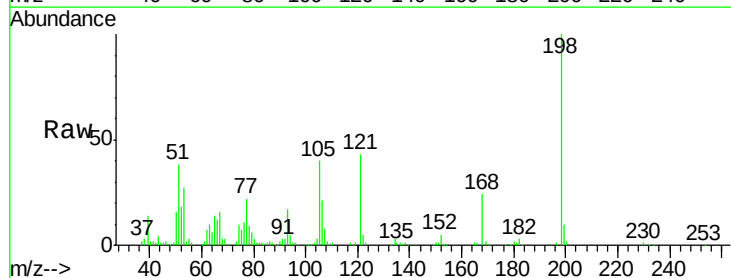
RT: 15.80 min Scan# 2130

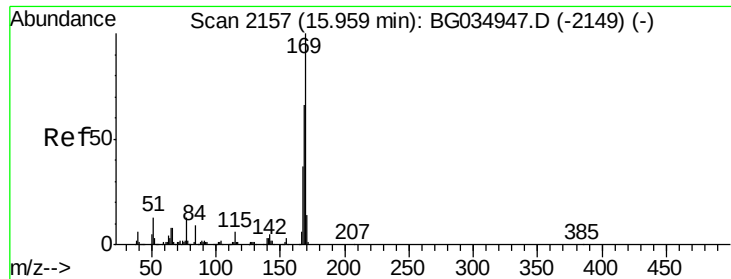
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	198	Resp:	120189
Ion Ratio	Lower	Upper	
198	100		
51	38.0	30.6	70.6
105	39.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 46.578 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

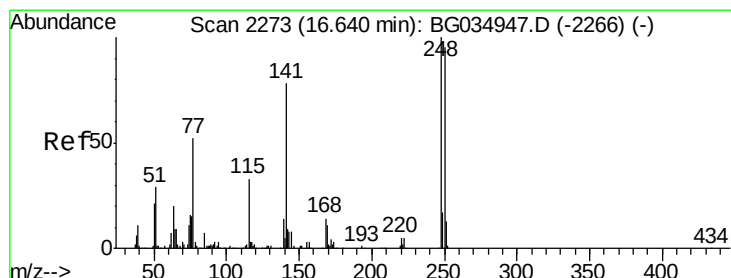
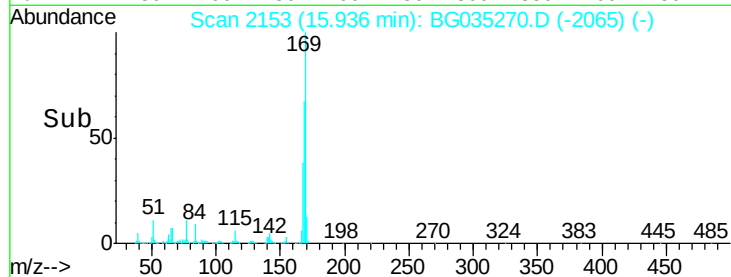
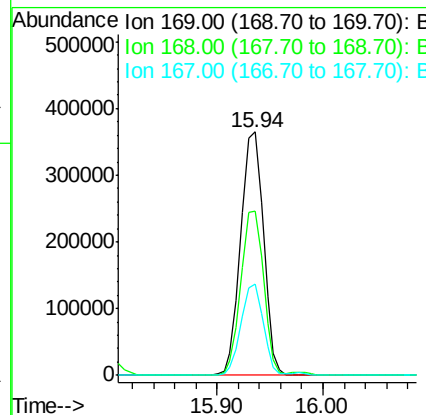
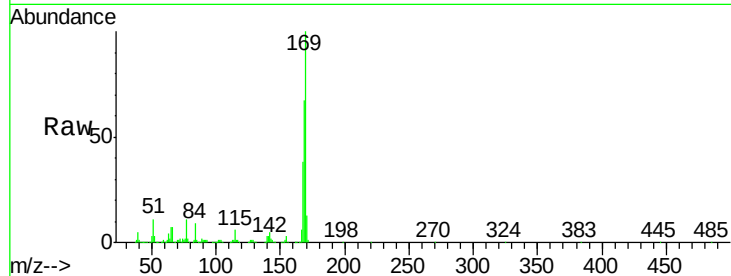
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	169	Resp:	543363
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 51.999 ng

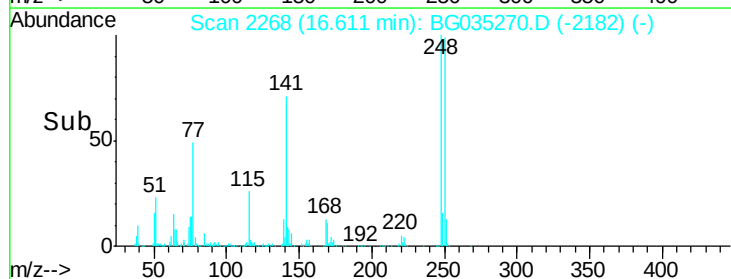
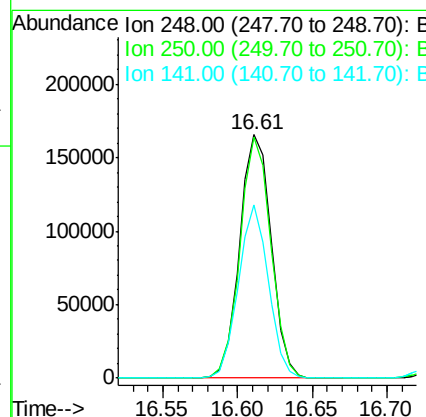
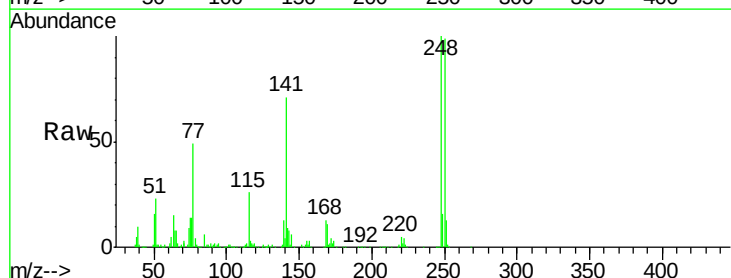
RT: 16.61 min Scan# 2268

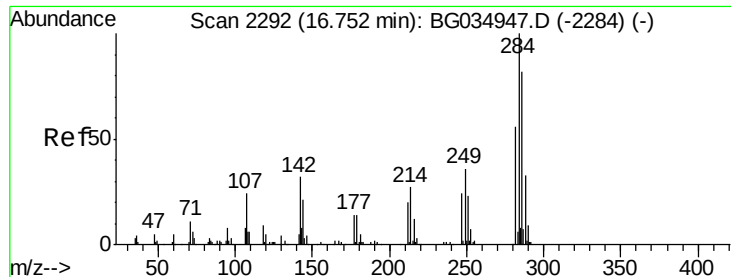
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	248	Resp:	243250
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.1	115.7
141	71.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 51.257 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

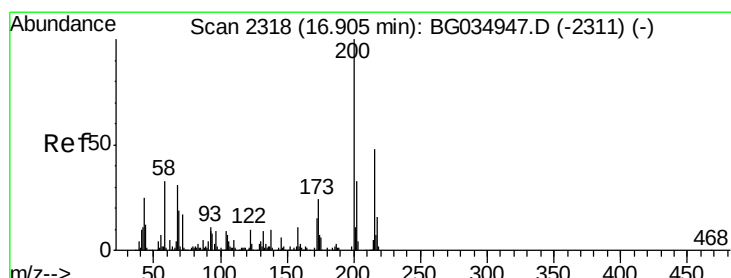
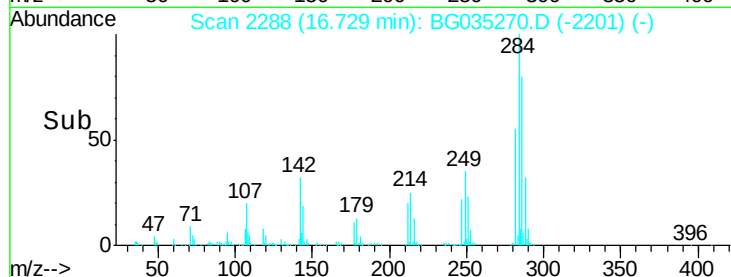
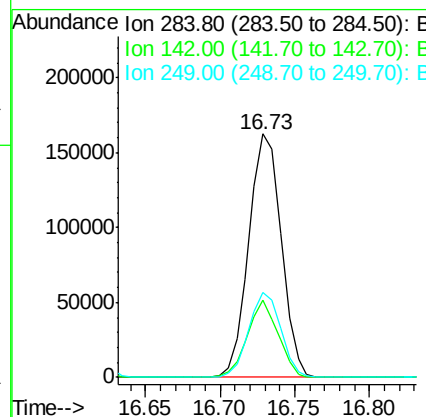
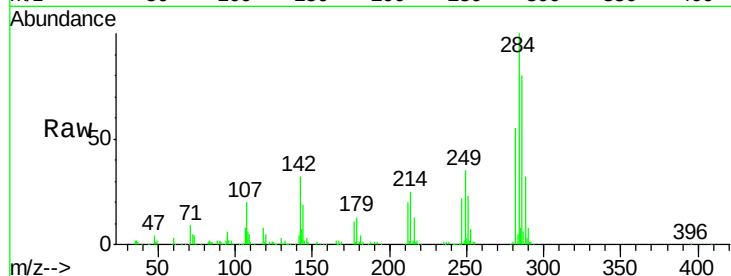
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	284	Resp:	244050
Ion Ratio		Lower	Upper
284	100		
142	31.6	26.8	40.2
249	34.8	26.3	39.5

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#68

Atrazine

Concen: 46.498 ng

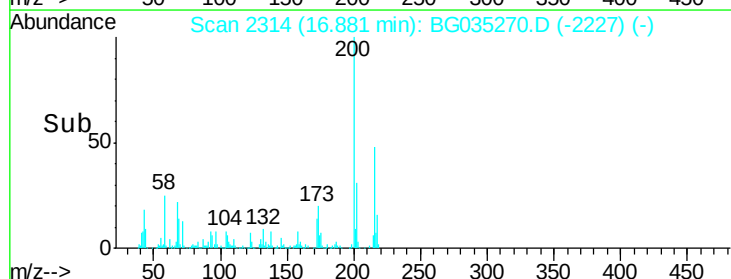
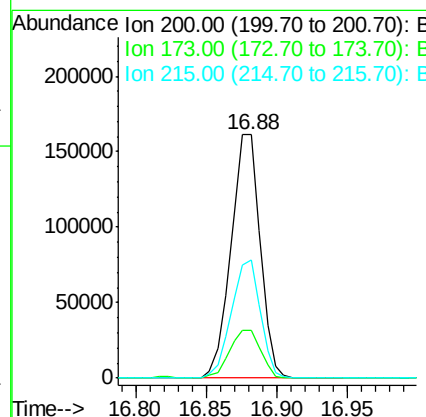
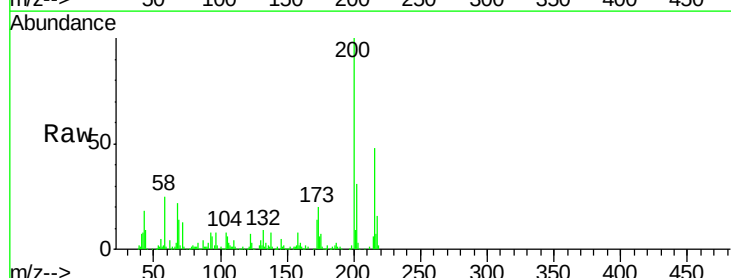
RT: 16.88 min Scan# 2314

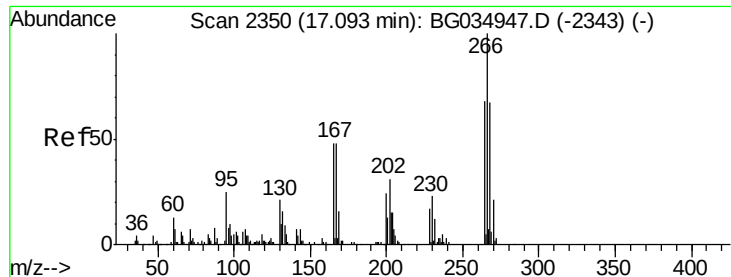
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	200	Resp:	231318
Ion Ratio		Lower	Upper
200	100		
173	19.7	5.2	45.2
215	48.4	30.4	70.4





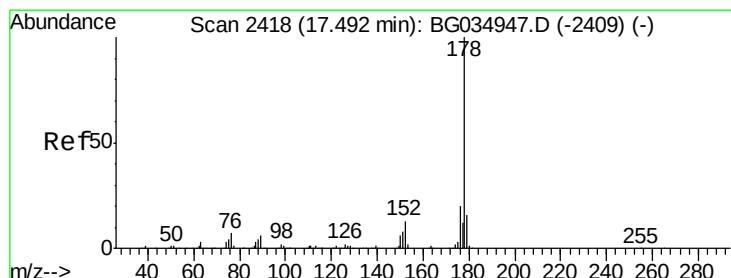
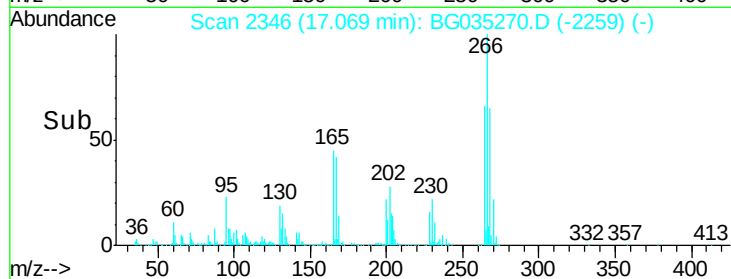
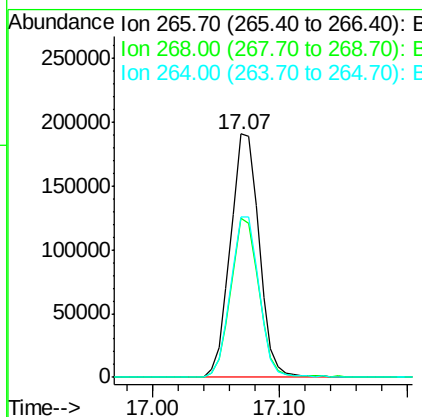
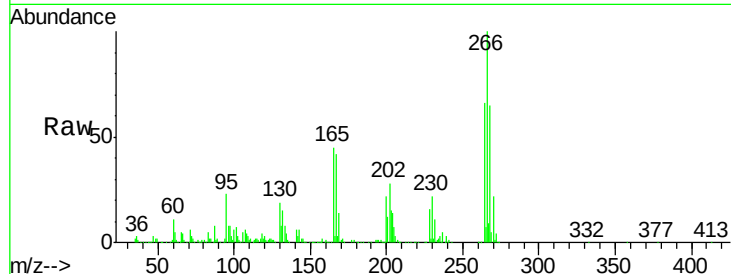
#69
 Pentachlorophenol
 Concen: 93.522 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	299426		
268	65.3		51.1	76.7
264	66.0		49.6	74.4

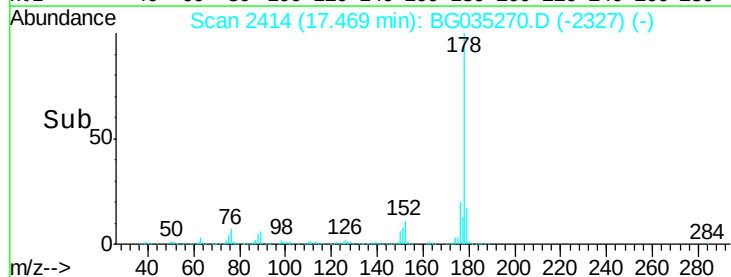
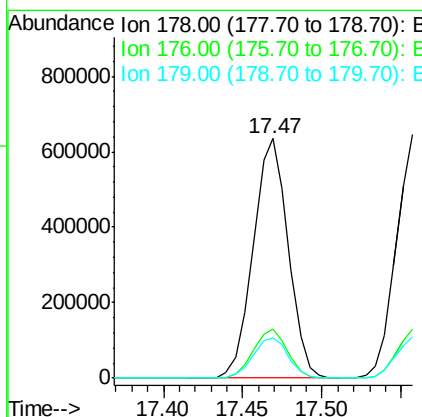
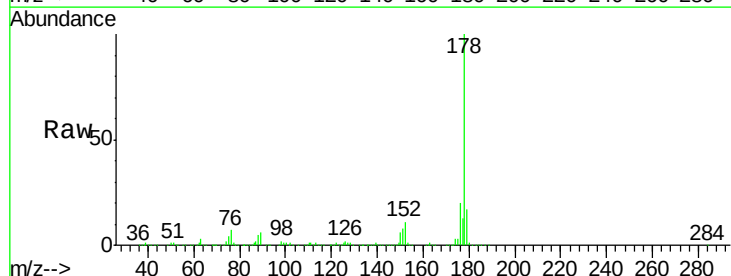
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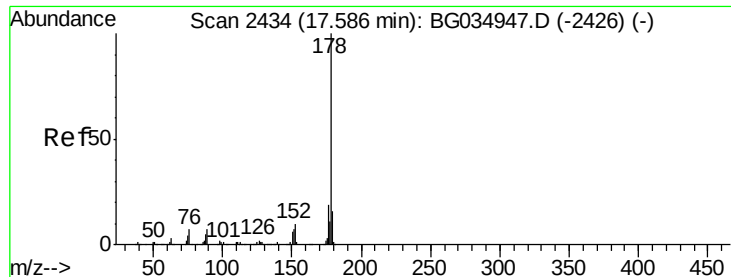
Sohil
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#70
 Phenanthrene
 Concen: 49.188 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	970614		
176	20.4		15.7	23.5
179	16.8		12.5	18.7





#71

Anthracene

Concen: 49.406 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

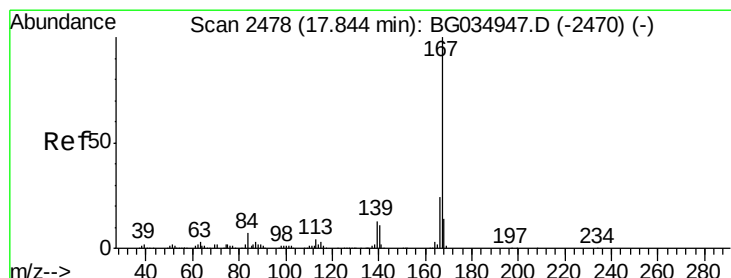
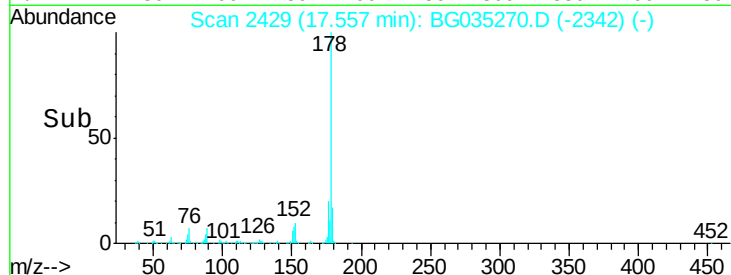
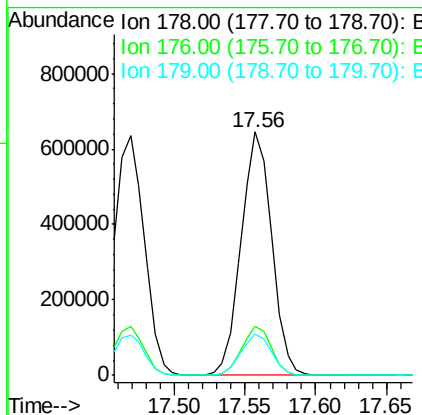
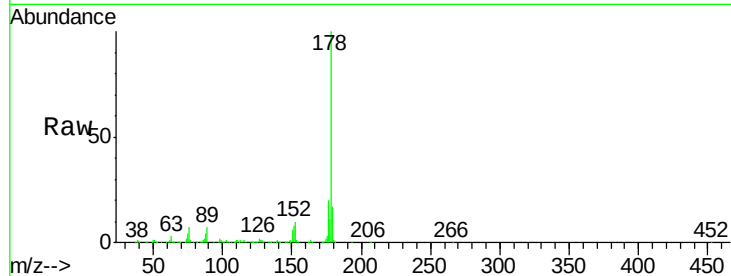
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	178	Resp:	976560
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.0	24.0
179	17.0	12.5	18.7

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#72

Carbazole

Concen: 48.910 ng

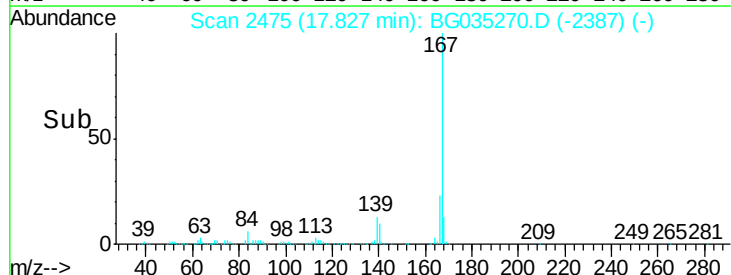
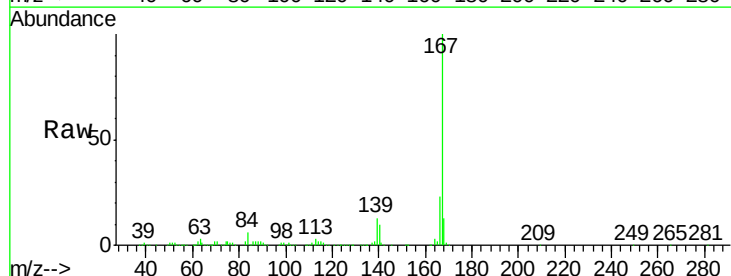
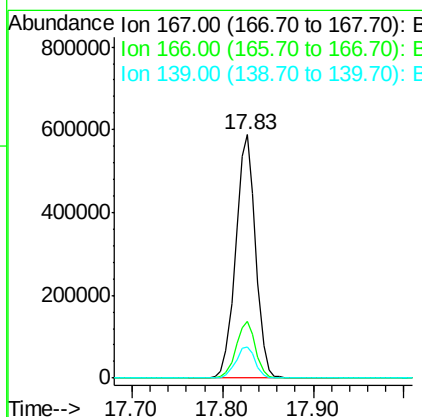
RT: 17.83 min Scan# 2475

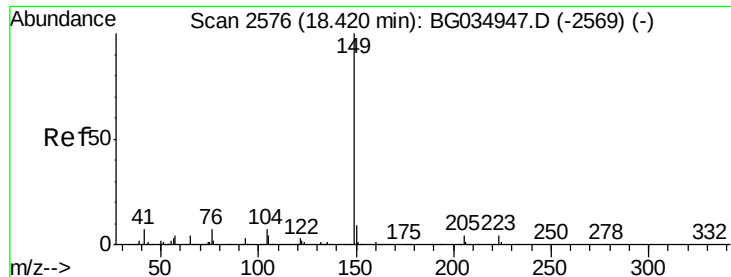
Delta R.T. -0.01 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	167	Resp:	896994
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.908 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

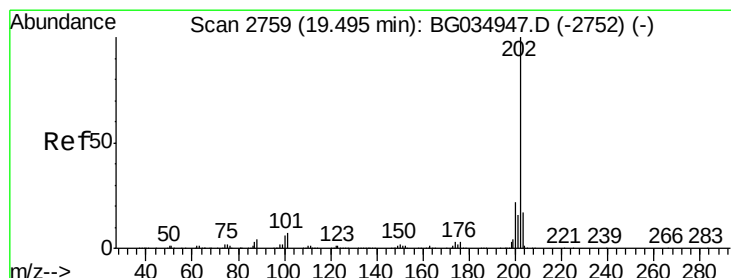
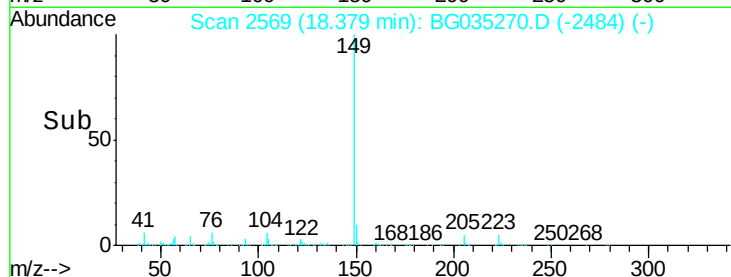
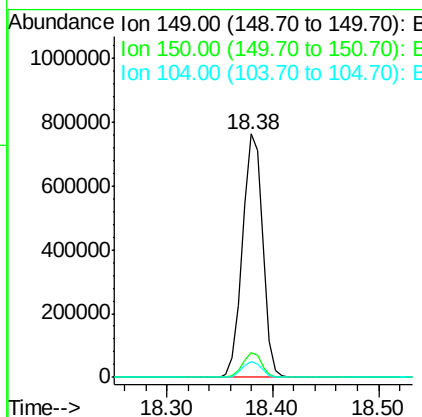
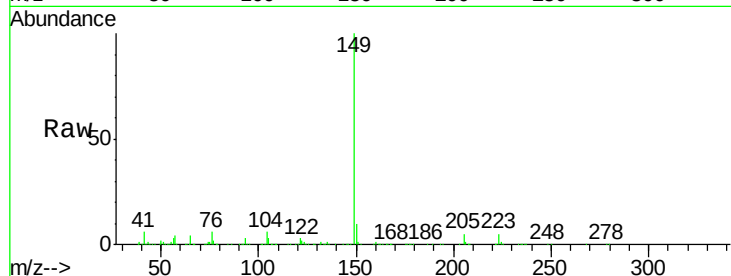
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:	149	Resp:	1003502
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 48.573 ng

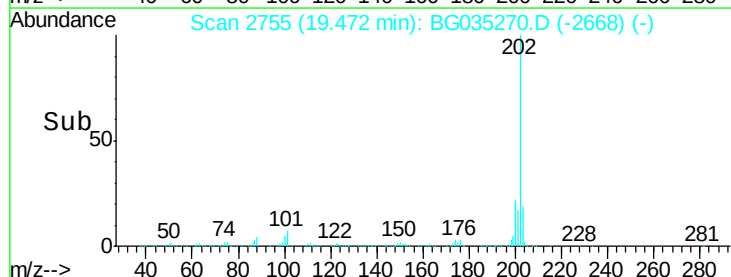
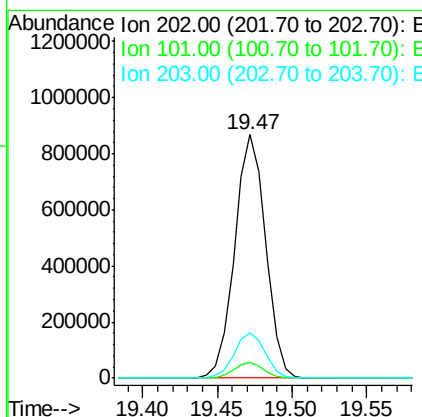
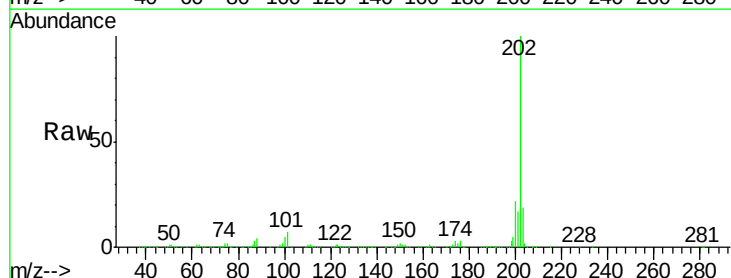
RT: 19.47 min Scan# 2755

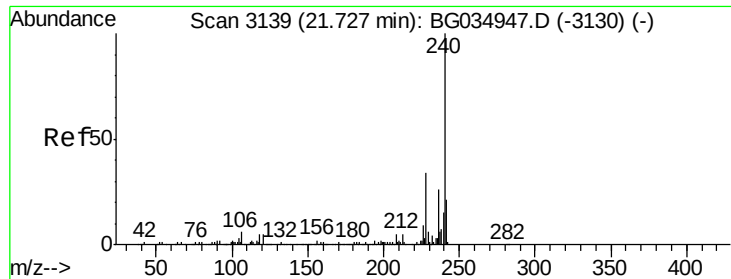
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	202	Resp:	1247231
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

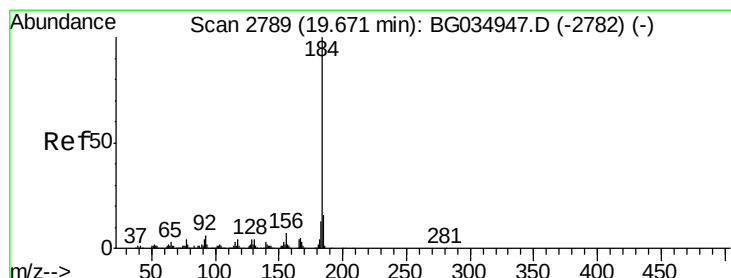
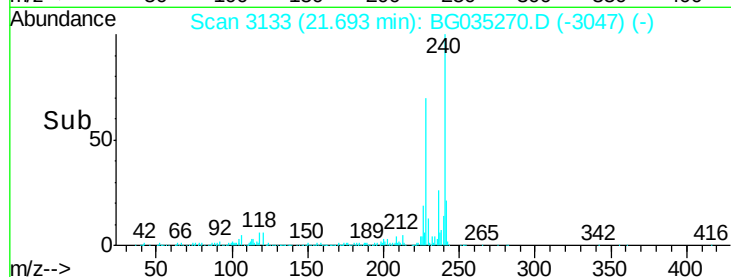
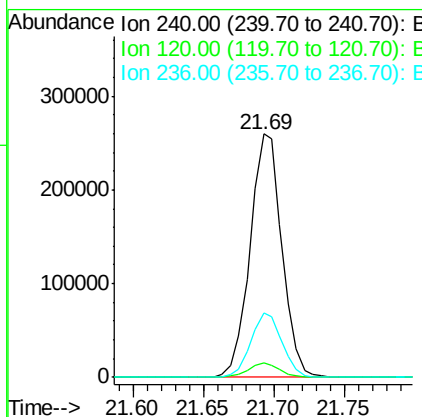
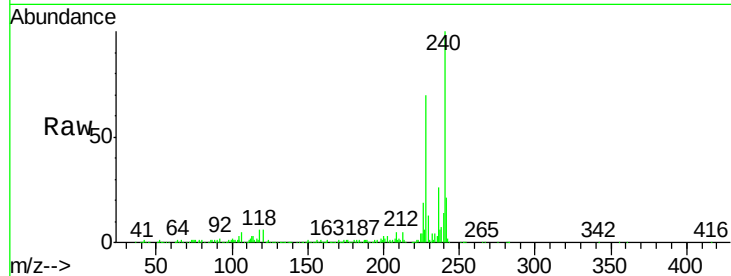
ClientSampleId :

PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.3	20.9	31.3

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#76

Benzidine

Concen: 32.658 ng

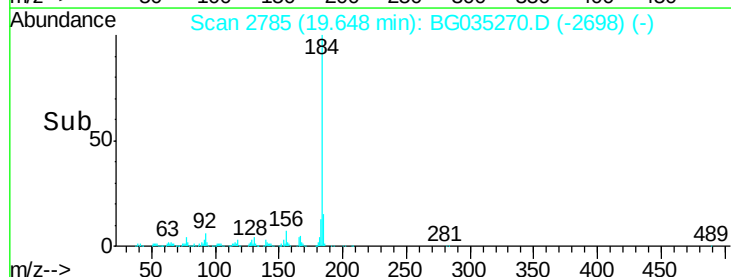
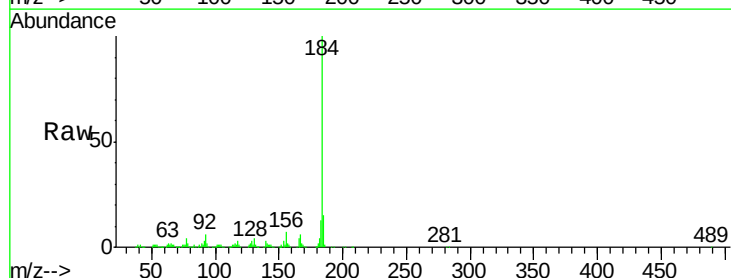
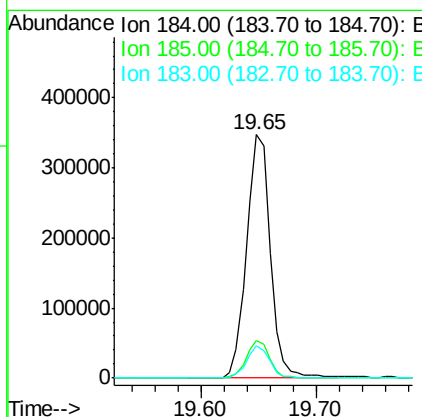
RT: 19.65 min Scan# 2785

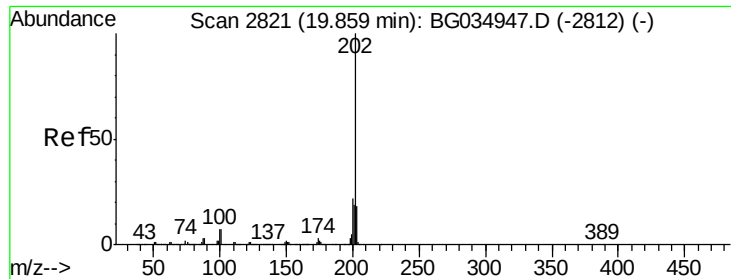
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.3	10.6	16.0





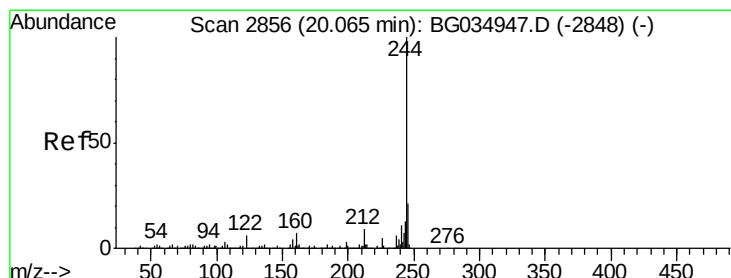
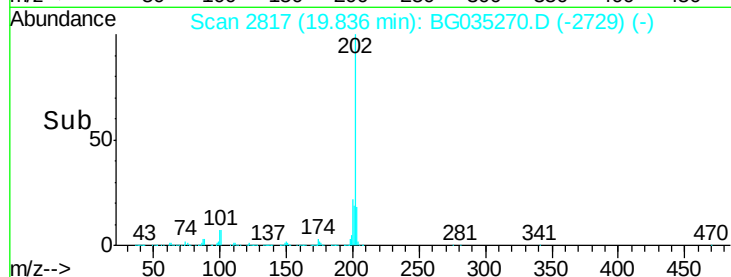
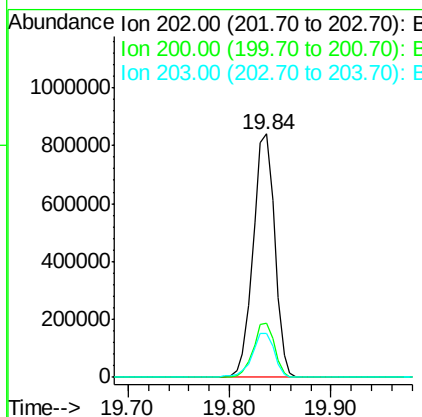
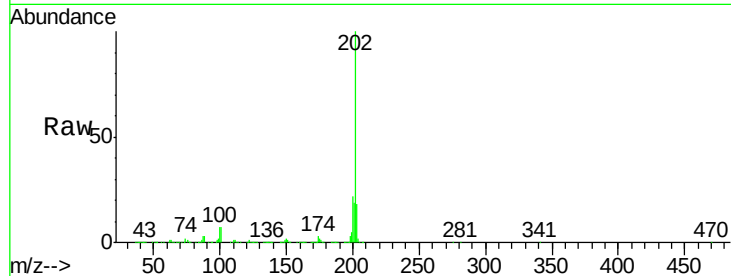
#77
 Pyrene
 Concen: 46.027 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.0	13.9	20.9

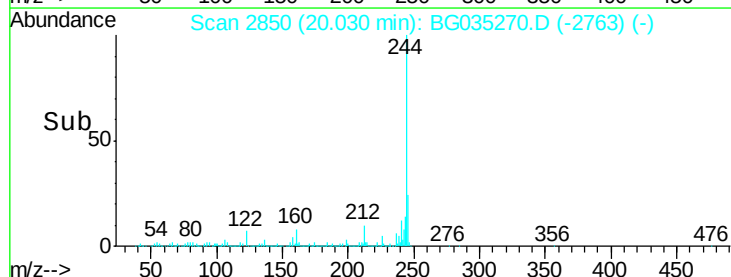
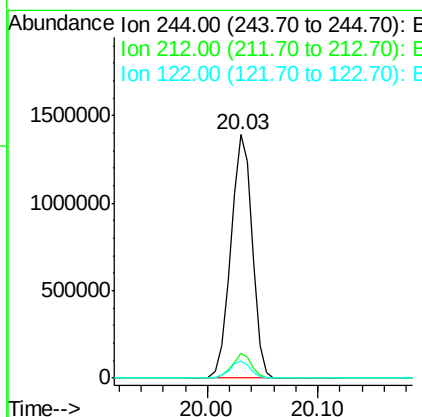
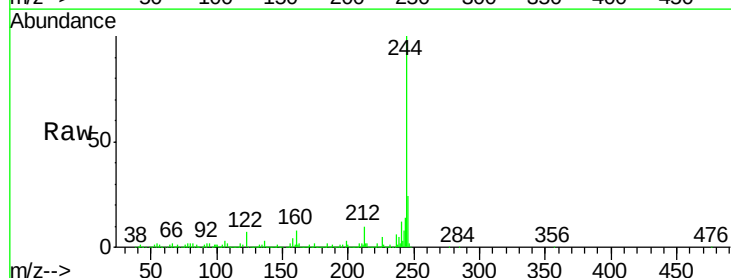
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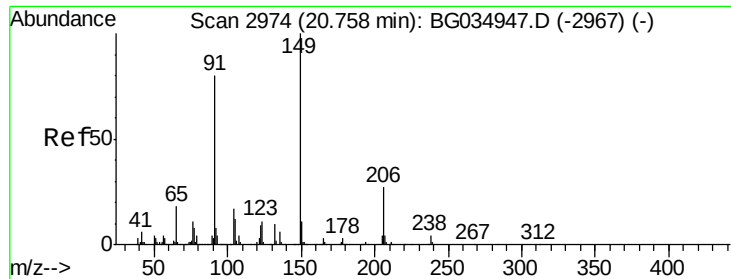
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#78
 Terphenyl-d14
 Concen: 96.116 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	5.8	8.8#
122	7.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 47.311 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.02 min

Lab File: BG035270.D

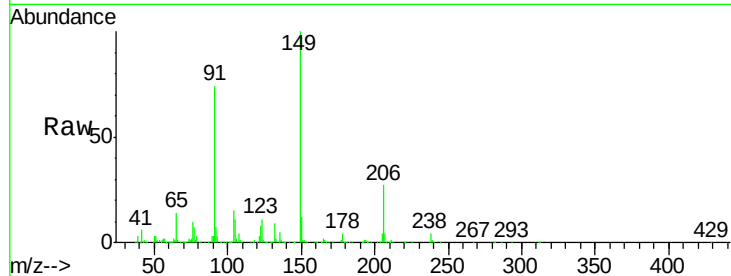
Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

ClientSampleId :

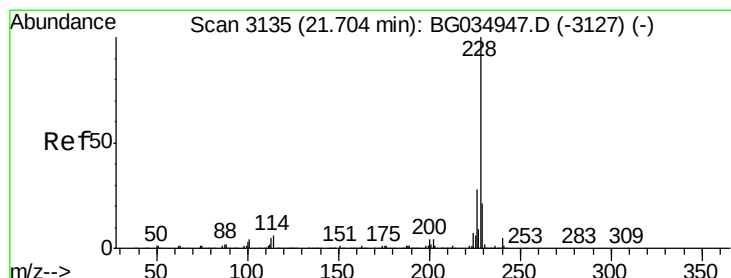
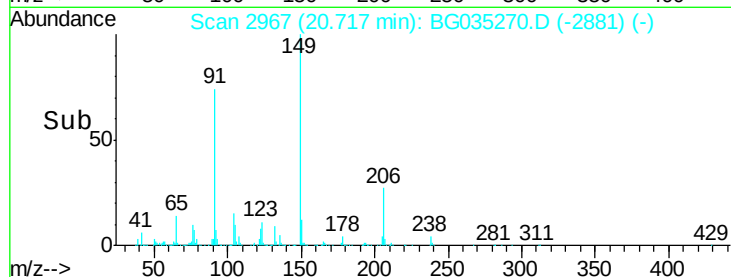
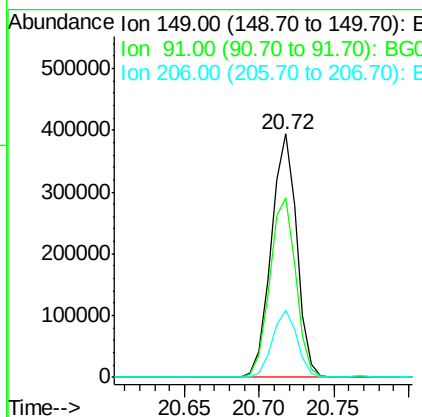
PL-01-061818-AMSD



Tgt Ion:	149	Resp:	465580
Ion Ratio	Lower	Upper	
149	100		
91	73.9	62.2	93.2
206	27.3	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 48.252 ng

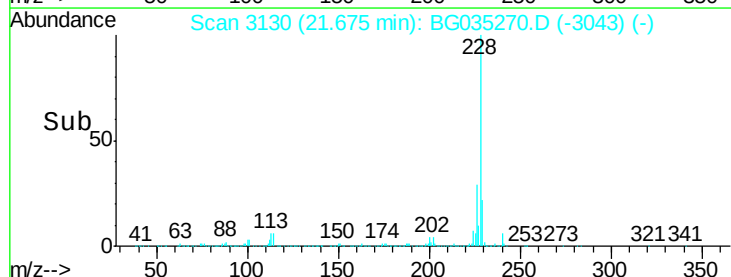
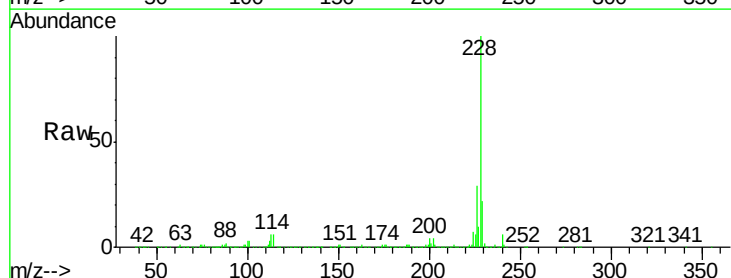
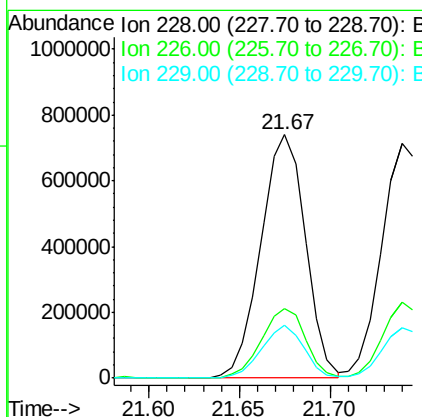
RT: 21.67 min Scan# 3130

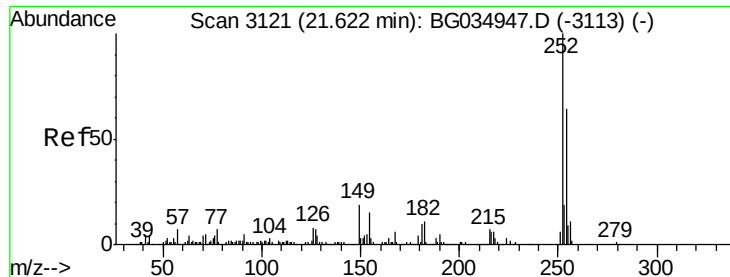
Delta R.T. -0.02 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Tgt Ion:	228	Resp:	1267579
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	21.9	16.2	24.2





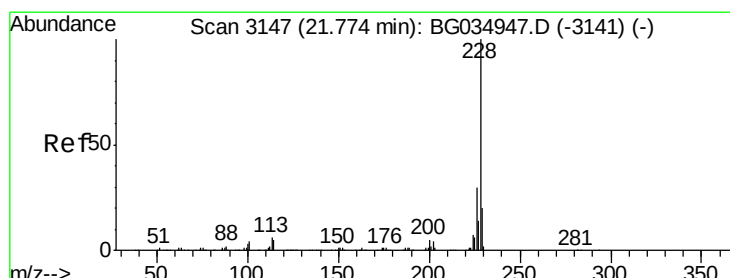
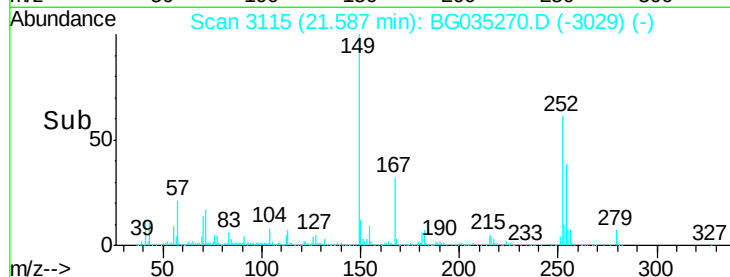
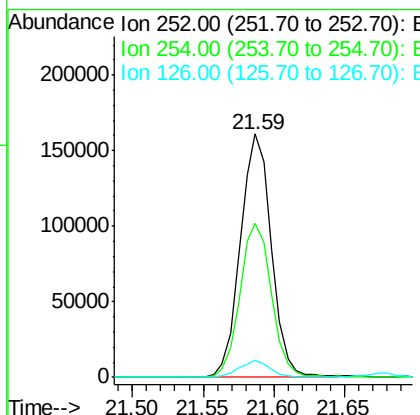
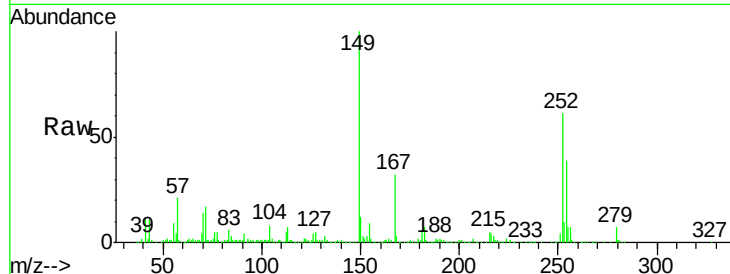
#81
 3,3'-Dichlorobenzidine
 Concen: 25.034 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.9	7.4	11.2

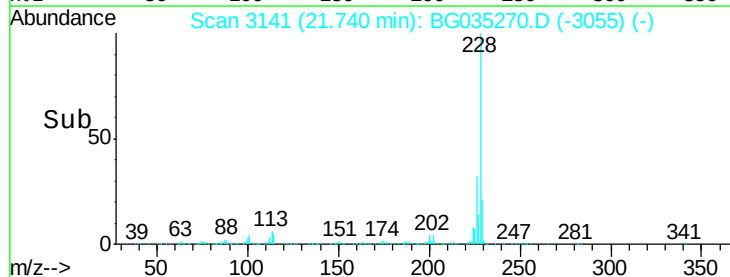
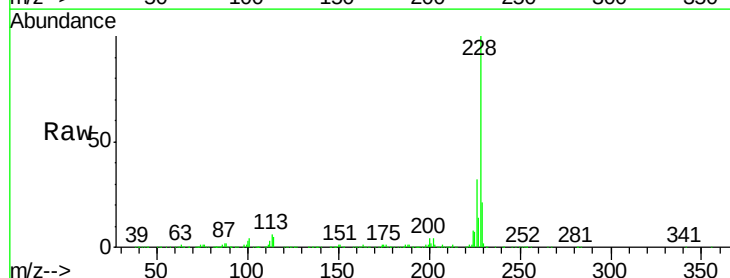
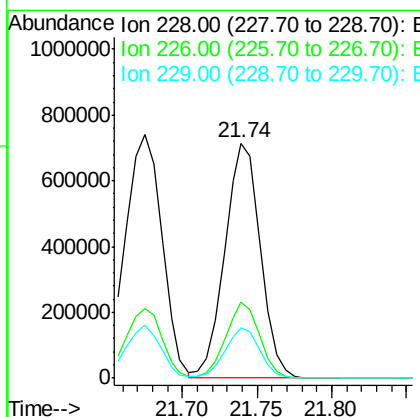
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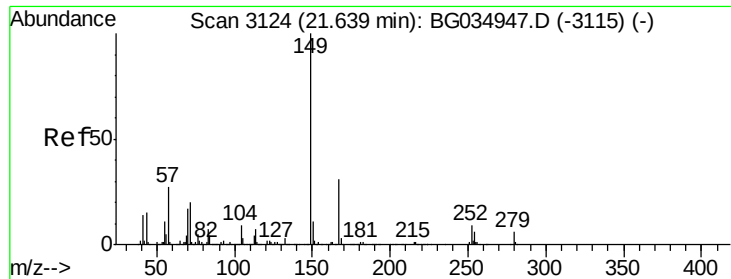
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#82
 Chrysene
 Concen: 49.314 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.3	15.0	22.4





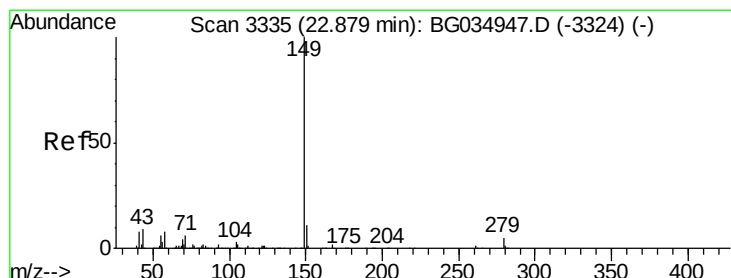
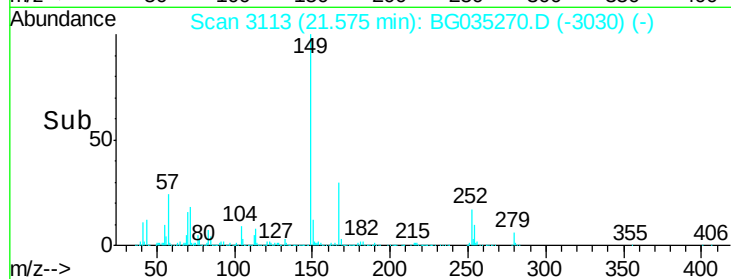
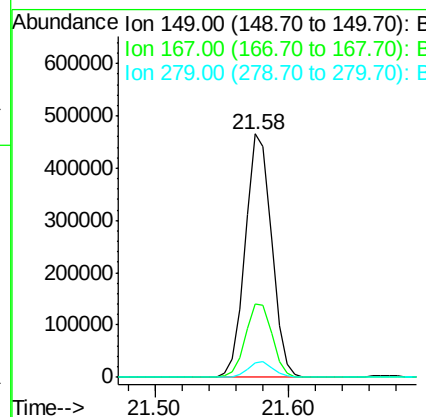
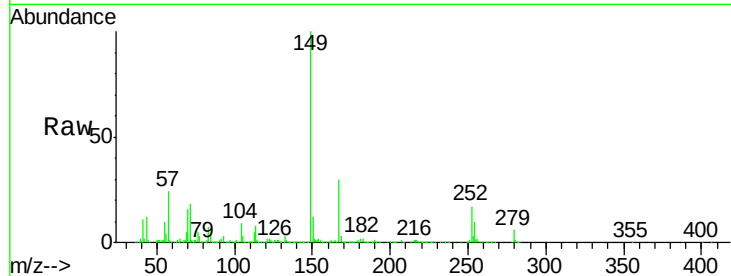
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.291 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.9	4.0	6.0

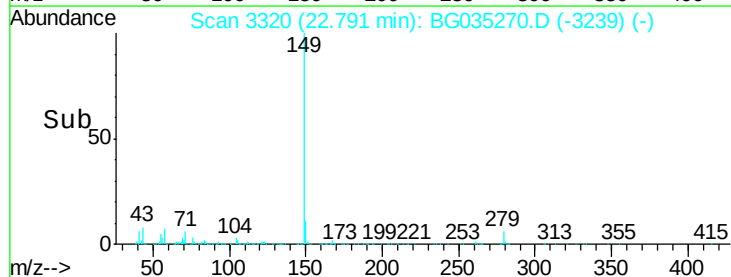
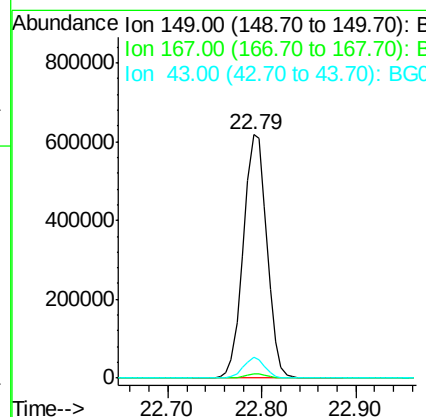
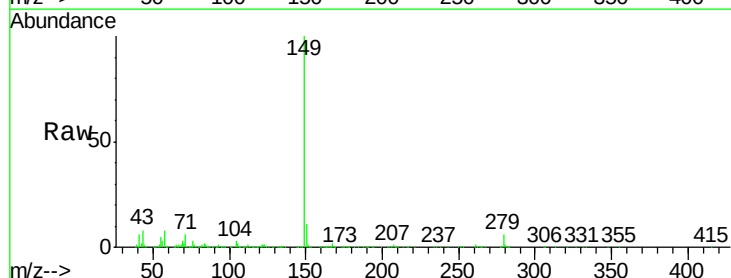
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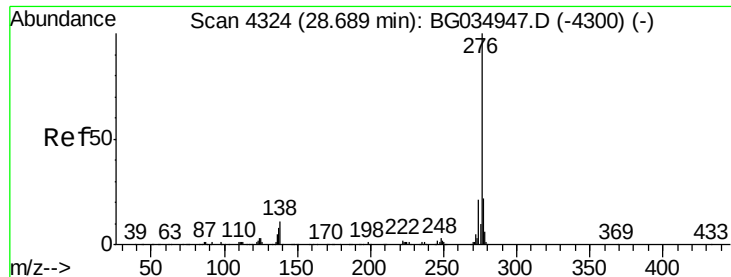
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#84
 Di-n-octyl phthalate
 Concen: 45.065 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





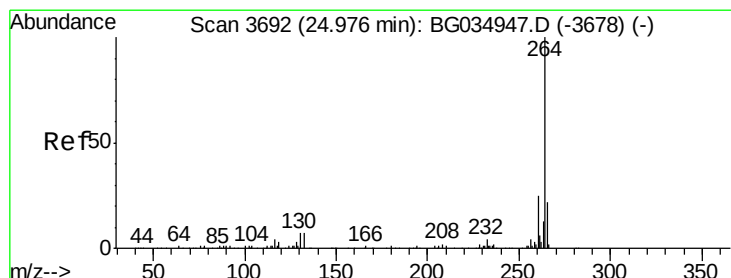
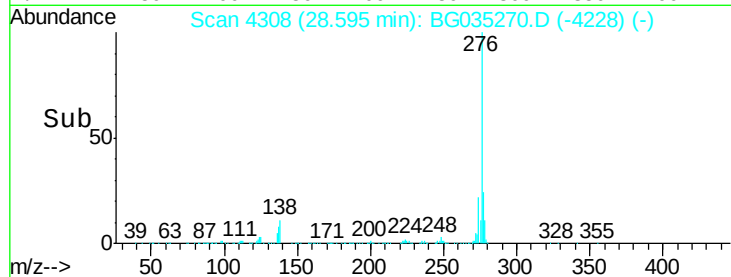
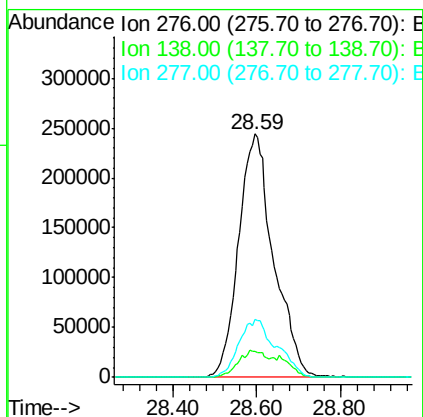
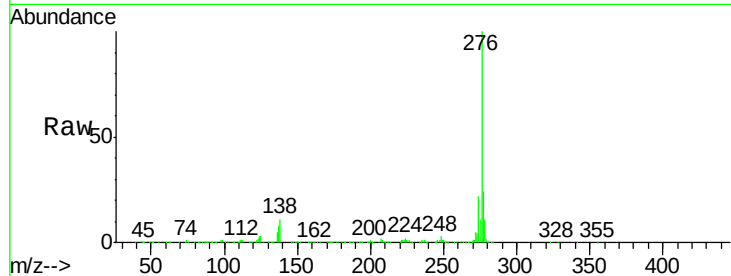
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.638 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	25.6	20.0	30.0

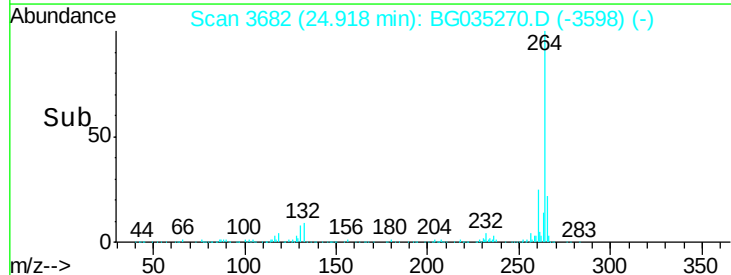
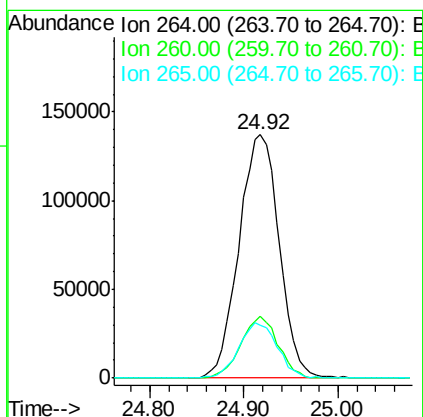
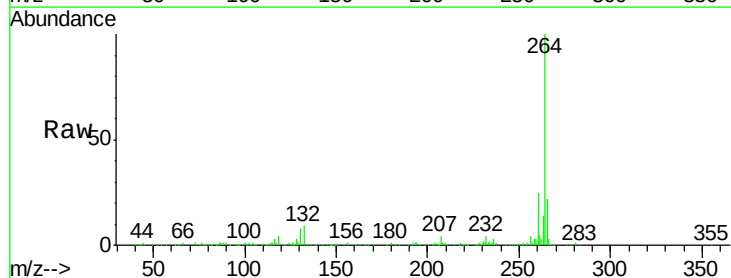
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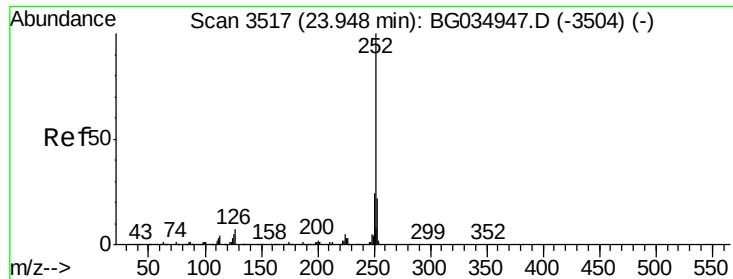
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	21.8	17.7	26.5





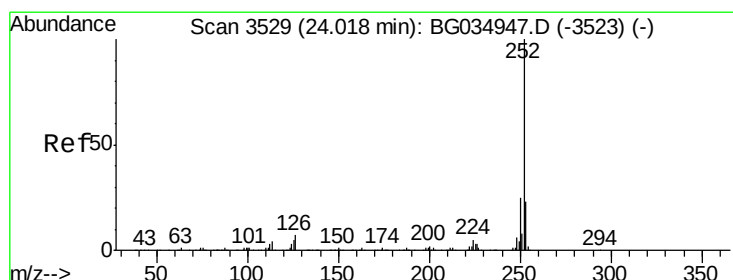
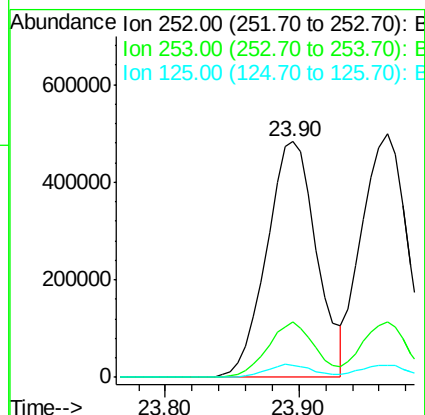
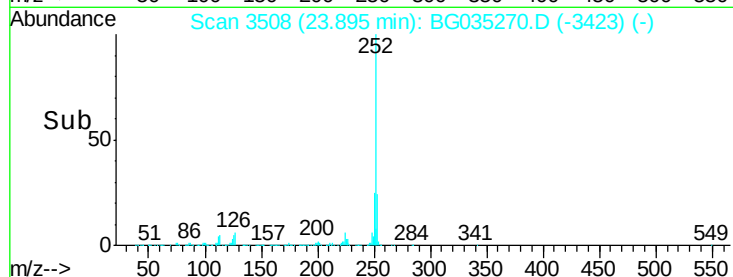
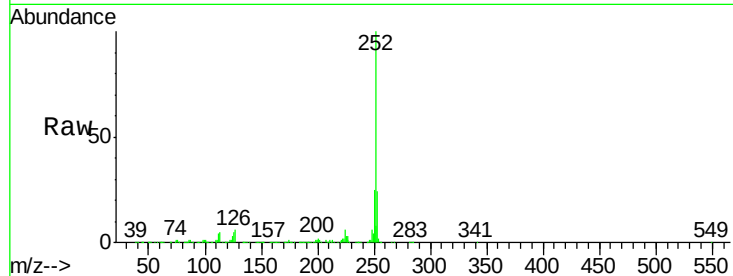
#87
Benzo(b)fluoranthene
Concen: 50.463 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.03 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMSD

Tgt Ion:252 Resp: 1257730
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 4.9 7.2 10.8#

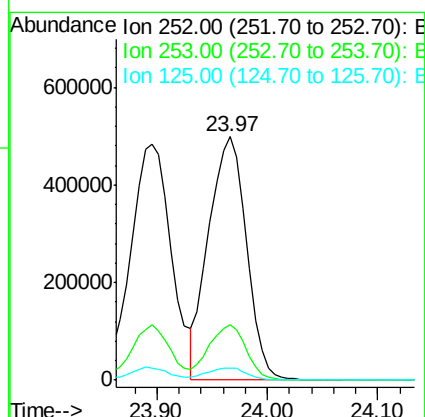
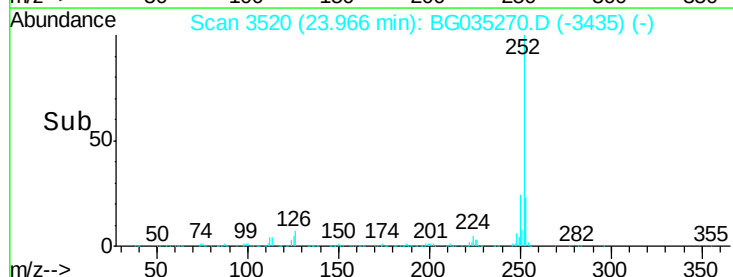
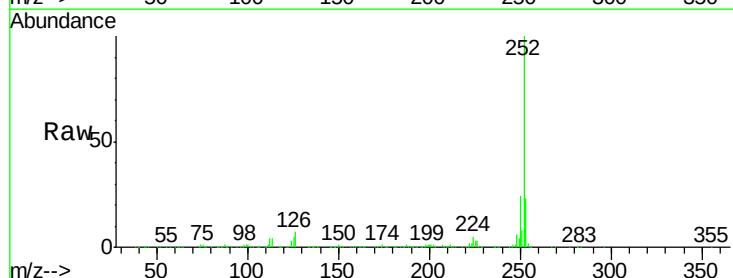
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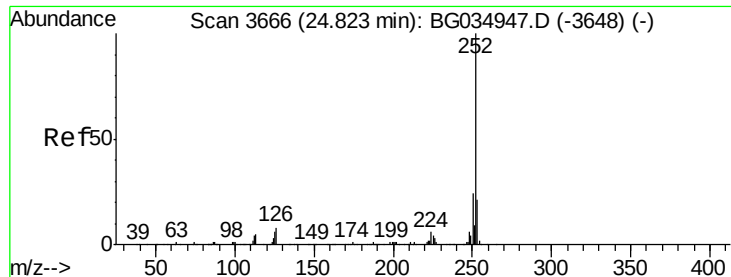
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#88
Benzo(k)fluoranthene
Concen: 48.306 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG035270.D
Acq: 20 Jun 2018 17:37

Tgt Ion:252 Resp: 1177740
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.963 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

Instrument :

BNA_G

ClientSampleId :

PL-01-061818-AMSD

Tgt Ion:252 Resp: 1195235

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

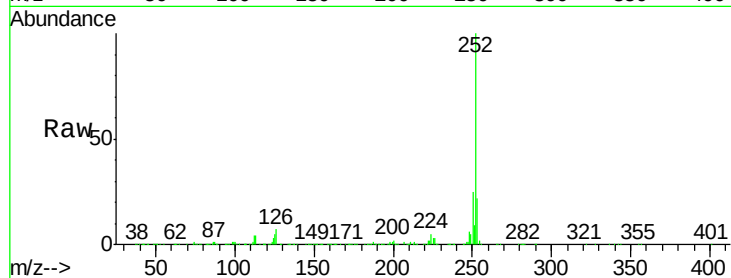
125 5.4 7.3 10.9#

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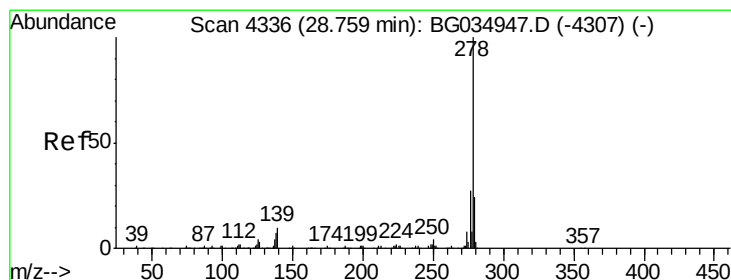
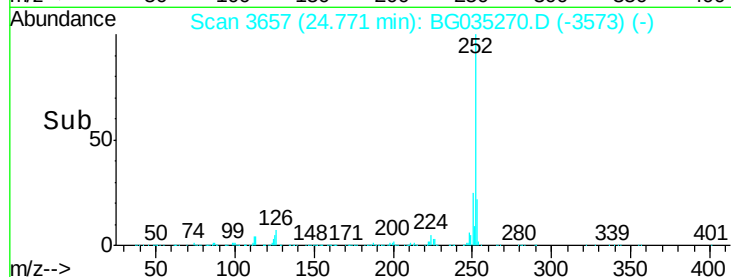
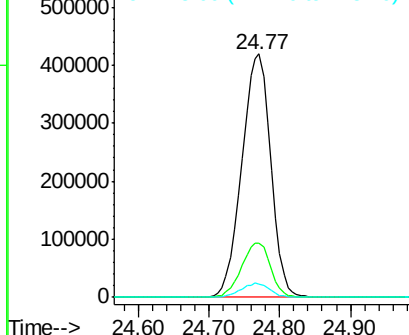
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.787 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.06 min

Lab File: BG035270.D

Acq: 20 Jun 2018 17:37

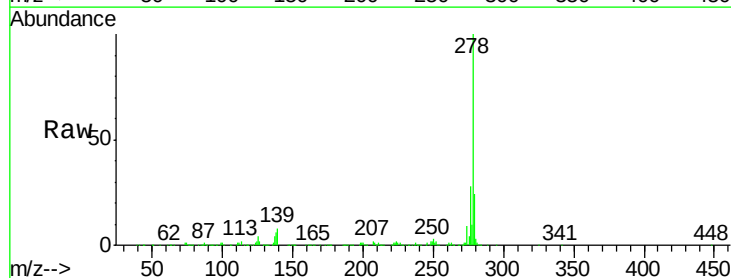
Tgt Ion:278 Resp: 1152656

Ion Ratio Lower Upper

278 100

139 7.7 9.8 14.6#

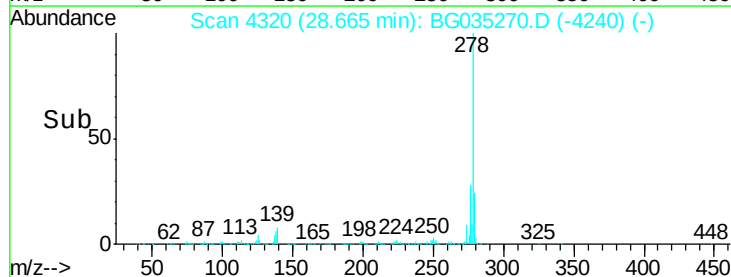
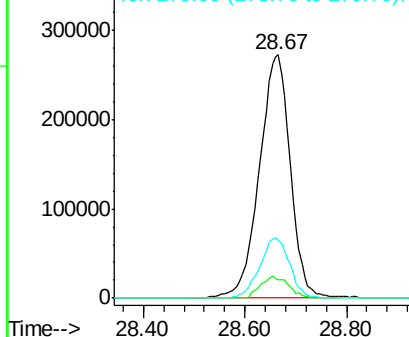
279 23.8 18.4 27.6

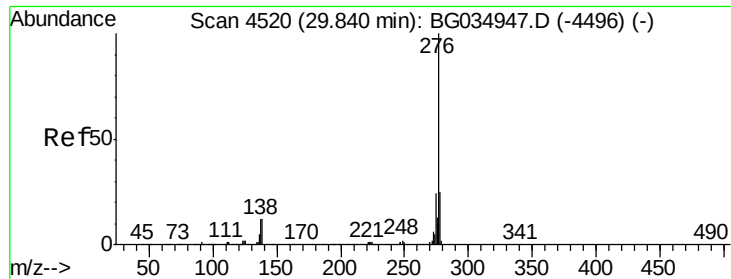


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 52.677 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035270.D
 Acq: 20 Jun 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-061818-AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	11.0	13.9	20.9

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