

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035337.D
 Acq On : 22 Jun 2018 17:27
 Operator : JU/SJ
 Sample : J3246-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Manual Integrations
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Sohil
 6/25/2018 5:19:08 PM

Quant Time: Jun 22 18:55:42 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	53292	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	187877	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	129781	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	351034	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	387802	20.00	ng	-0.03
86) Perylene-d12	24.91	264	376486	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	440142	139.38	ng	-0.01
7) Phenol-d6	7.22	99	574305	123.22	ng	0.00
23) Nitrobenzene-d5	9.22	82	458371	115.97	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	330254	198.79	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	993691	99.54	ng	-0.02
78) Terphenyl-d14	20.03	244	1898036	102.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	56668	37.611	ng	# 70
3) Pyridine	3.96	79	138046	33.958	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	62492	35.782	ng	# 69
6) Aniline	7.38	93	108285	17.974	ng	92
8) 2-Chlorophenol	7.62	128	154705	46.738	ng	93
9) Benzaldehyde	7.19	77	83183	23.170	ng	98
10) Phenol	7.24	94	192310	39.871	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	163385	43.642	ng	89
12) 1,3-Dichlorobenzene	7.95	146	177388	44.915	ng	97
13) 1,4-Dichlorobenzene	8.09	146	178031	43.667	ng	97
14) 1,2-Dichlorobenzene	8.41	146	170233	44.453	ng	95
15) Benzyl Alcohol	8.29	79	189373	42.880	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	180414	48.419	ng	76
17) 2-Methylphenol	8.49	107	149240	46.930	ng	# 88
18) Hexachloroethane	9.14	117	66106	45.291	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	148965	37.620	ng	# 83
20) 3+4-Methylphenols	8.82	107	205505	45.085	ng	92
22) Acetophenone	8.87	105	274052	47.089	ng	# 90
24) Nitrobenzene	9.26	77	226050	55.851	ng	93
25) Isophorone	9.78	82	432618	51.843	ng	98
26) 2-Nitrophenol	9.97	139	89704	64.300	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	162126	55.288	ng	87
28) bis(2-Chloroethoxy)methane	10.26	93	225218	50.223	ng	98
29) 2,4-Dichlorophenol	10.50	162	184146	57.713	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	200603	52.432	ng	97
31) Naphthalene	10.91	128	491167	50.324	ng	97
32) Benzoic acid	10.17	122	95122	48.429	ng	92
33) 4-Chloroaniline	11.02	127	16107	3.801	ng	# 89
34) Hexachlorobutadiene	11.19	225	151589	50.946	ng	95
35) Caprolactam	11.79	113	43102m	36.552	ng	
36) 4-Chloro-3-methylphenol	12.13	107	216461	54.423	ng	96
37) 2-Methylnaphthalene	12.51	142	386159	52.186	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	264300	54.675	ng	98
40) Hexachlorocyclopentadiene	12.85	237	346305	114.239	ng	93

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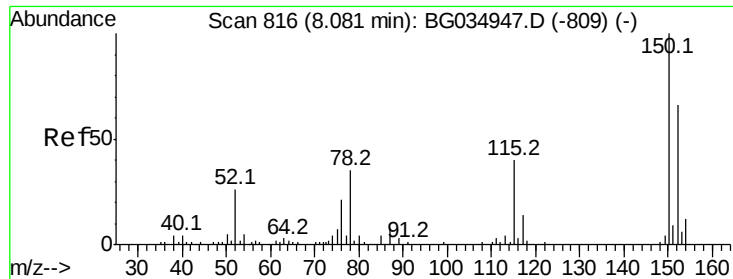
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	173209	59.840	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	189578	59.672	nq	94
45) 1,1'-Biphenyl	13.52	154	523309	50.146	nq	98
46) 2-Chloronaphthalene	13.56	162	408733	51.804	nq	97
47) 2-Nitroaniline	13.76	65	138809	59.578	nq	89
48) Acenaphthylene	14.40	152	690102	52.162	nq	99
49) Dimethylphthalate	14.13	163	569914	50.358	nq #	99
50) 2,6-Dinitrotoluene	14.25	165	131493	63.688	nq	91
51) Acenaphthene	14.74	154	405208	46.877	nq	98
52) 3-Nitroaniline	14.58	138	48920	24.147	nq #	93
53) 2,4-Dinitrophenol	14.78	184	157134	188.054	nq #	63
54) Dibenzofuran	15.08	168	668673	51.650	nq	94
55) 4-Nitrophenol	14.88	139	174534	102.076	nq #	87
56) 2,4-Dinitrotoluene	15.04	165	185423	67.607	nq #	88
57) Fluorene	15.72	166	563132	52.048	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.30	232	198169	64.209	nq	92
59) Diethylphthalate	15.49	149	569943	49.361	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	324802	52.646	nq	96
61) 4-Nitroaniline	15.75	138	129766	59.725	nq #	86
62) Azobenzene	16.01	77	559806	49.475	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	113923	71.081	nq	80
65) n-Nitrosodiphenylamine	15.93	169	502937	47.708	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	228219	53.987	nq	98
67) Hexachlorobenzene	16.73	284	229572	53.356	nq	95
68) Atrazine	16.88	200	236471	52.601	nq	92
69) Pentachlorophenol	17.07	266	289677	100.122	nq	96
70) Phenanthrene	17.46	178	928789	52.086	nq	99
71) Anthracene	17.56	178	936706	52.442	nq	97
72) Carbazole	17.82	167	878975	53.037	nq	98
73) Di-n-butylphthalate	18.38	149	983378	49.783	nq #	98
74) Fluoranthene	19.47	202	1239338	53.411	nq	95
76) Benzidine	19.65	184	73480	5.093	nq	95
77) Pyrene	19.83	202	1238973	48.463	nq	97
79) Butylbenzylphthalate	20.71	149	458898	49.433	nq	96
80) Benzo(a)anthracene	21.67	228	1279951	51.649	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	251734	27.000	nq #	98
82) Chrysene	21.73	228	1176823	51.866	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	619995	47.265	nq #	99
84) Di-n-octyl phthalate	22.79	149	1069038	47.504	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1444358	54.353	nq #	92
87) Benzo(b)fluoranthene	23.89	252	1252468	54.021	nq #	96
88) Benzo(k)fluoranthene	23.95	252	1197380	52.795	nq #	97
89) Benzo(a)pyrene	24.76	252	1212224	55.565	nq #	96
90) Dibenzo(a,h)anthracene	28.64	278	1173529	54.490	nq #	95
91) Benzo(g,h,i)perylene	29.74	276	1199064	56.891	nq #	93

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



#1

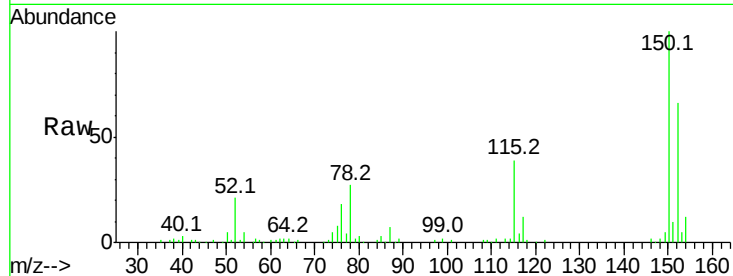
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	59.4	53.0	79.4

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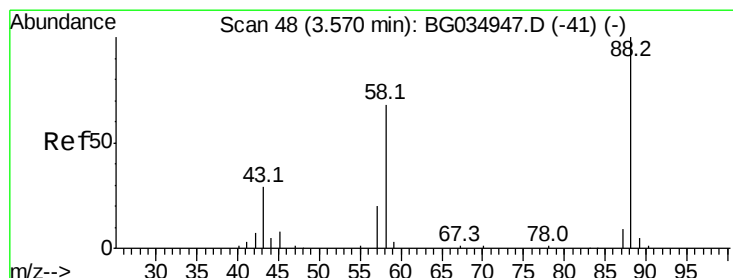
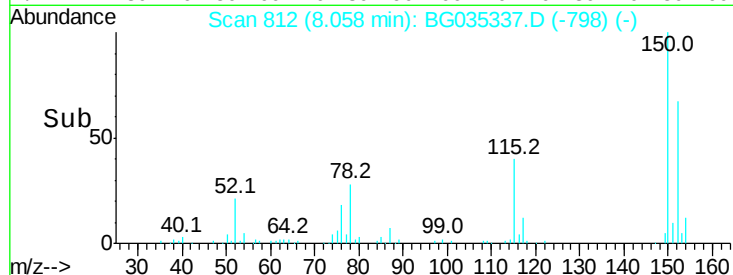
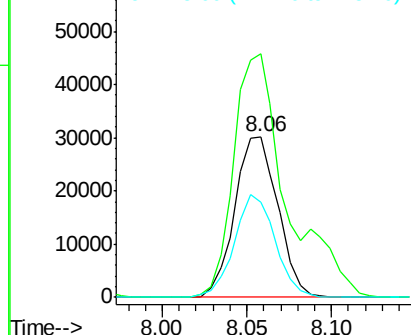


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

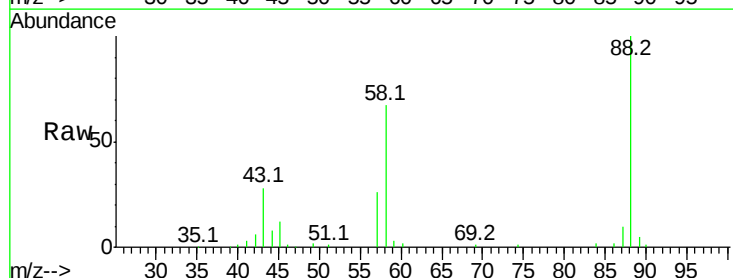
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.611 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	79.6	119.4#
43	28.5	27.4	41.0

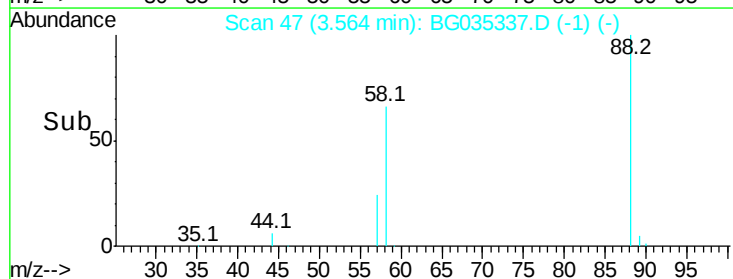
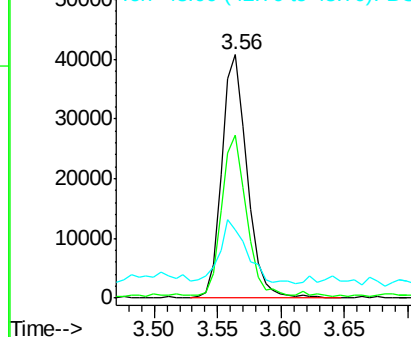


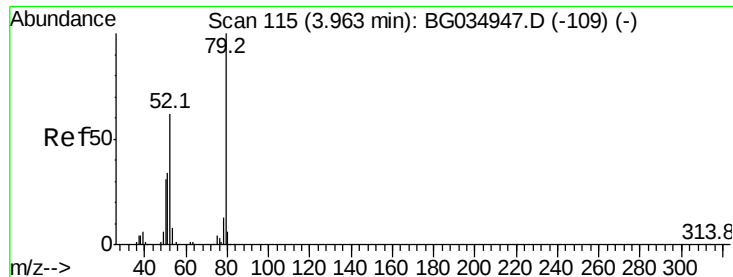
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.958 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

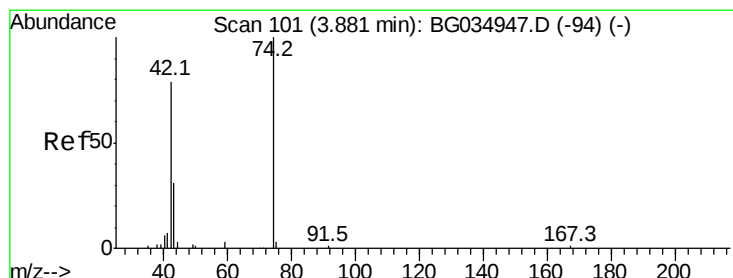
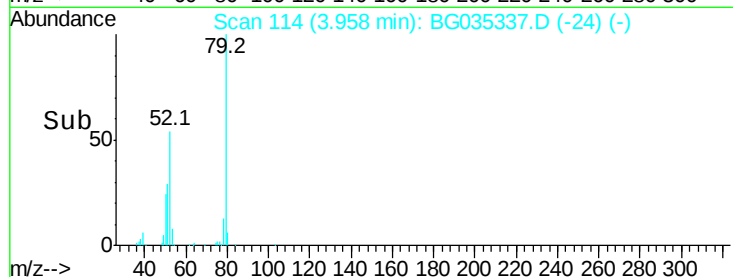
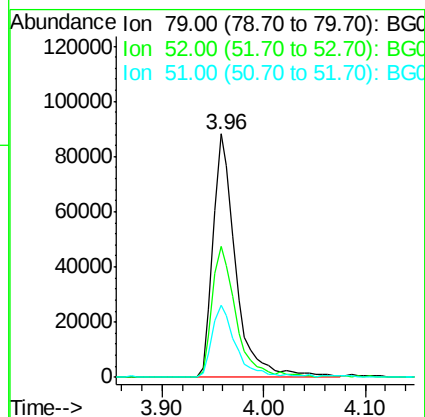
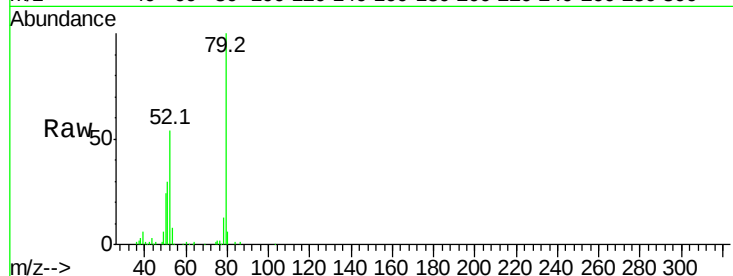
ClientSampleId :

OK-01-062018MS

Tot Ion:	79	Resp:	138046
Ion Ratio	Lower	Upper	
79	100		
52	53.8	69.9	104.9#
51	29.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.782 ng

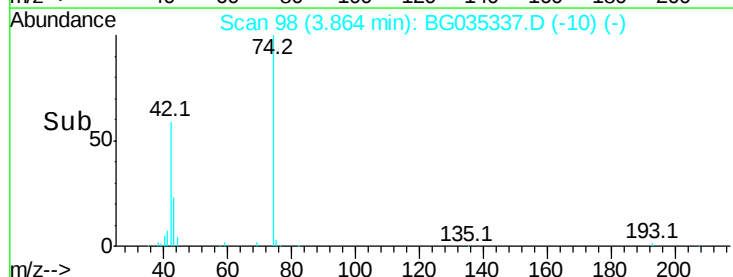
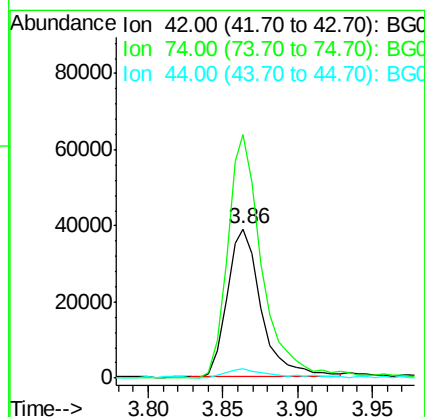
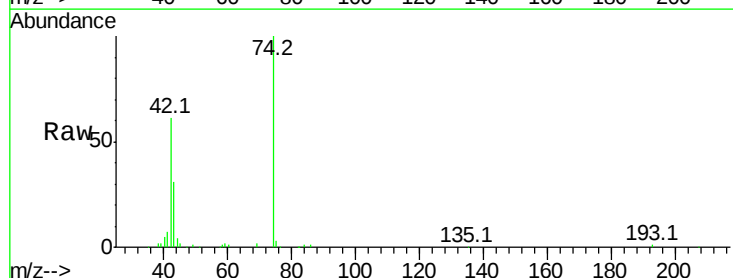
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	42	Resp:	62492
Ion Ratio	Lower	Upper	
42	100		
74	163.3	102.5	153.7#
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.381 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

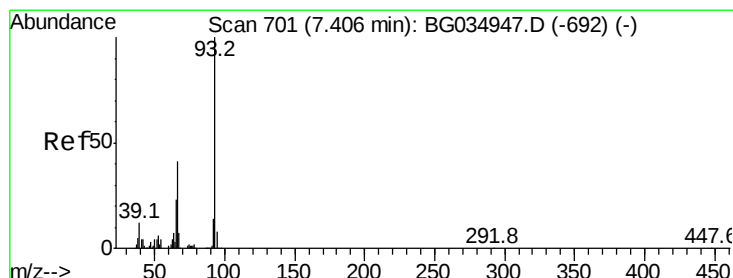
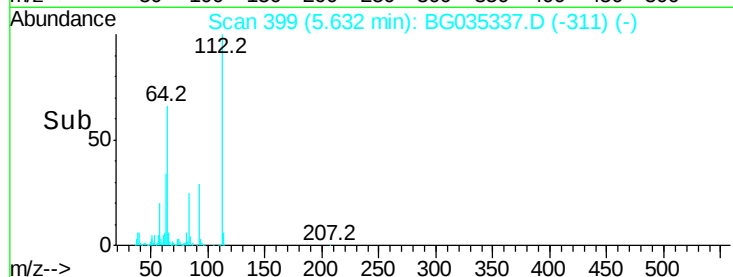
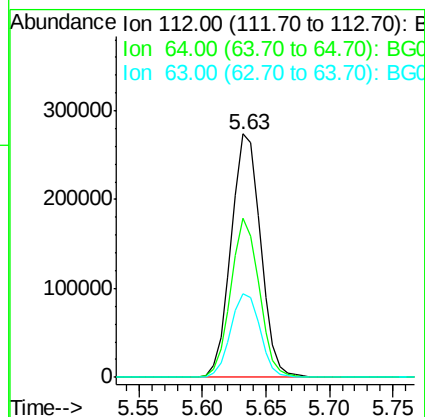
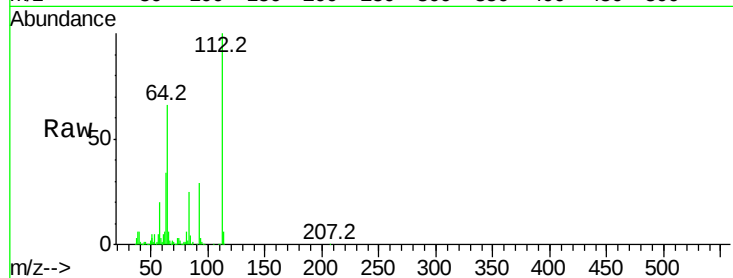
ClientSampleId :

OK-01-062018MS

Tot Ion:	112	Resp:	440142
Ion Ratio	Lower	Upper	
112	100		
64	65.6	56.3	84.5
63	34.1	30.1	45.1

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#6

Aniline

Concen: 17.974 ng

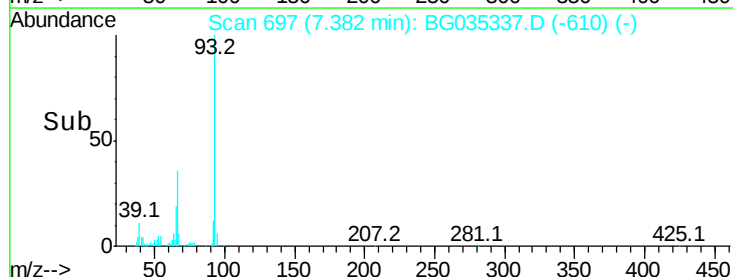
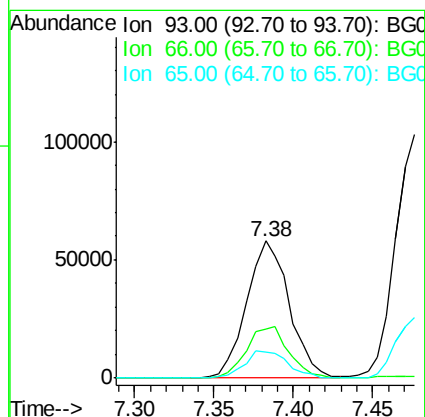
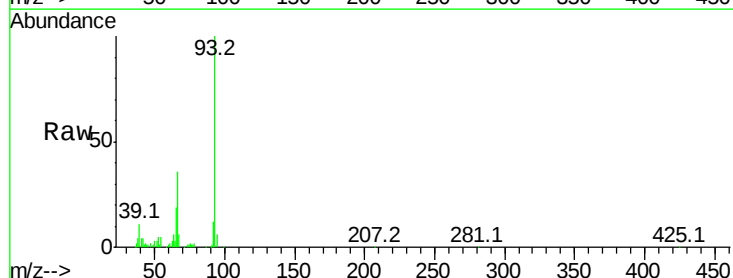
RT: 7.38 min Scan# 697

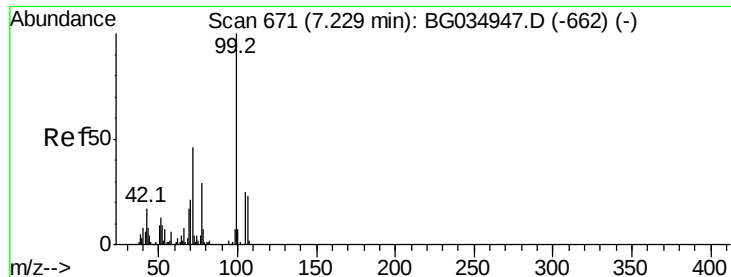
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	93	Resp:	108285
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 123.221 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

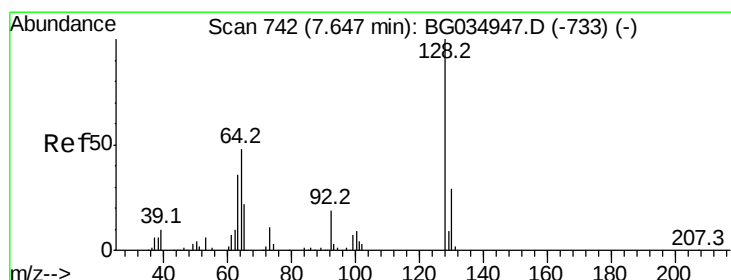
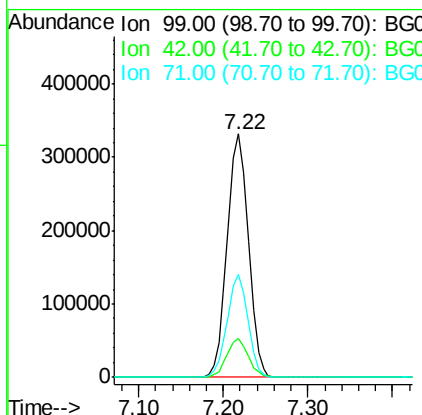
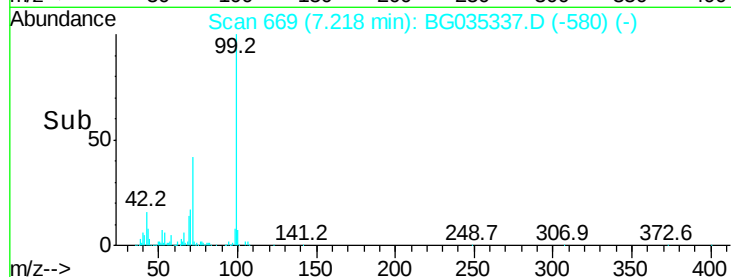
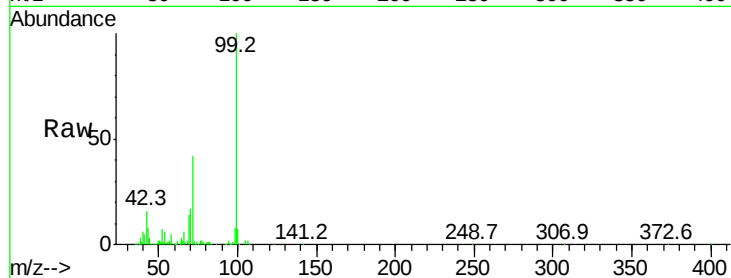
ClientSampleId :

OK-01-062018MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		574305		
42	16.0	14.1	21.1		
71	42.0	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 46.738 ng

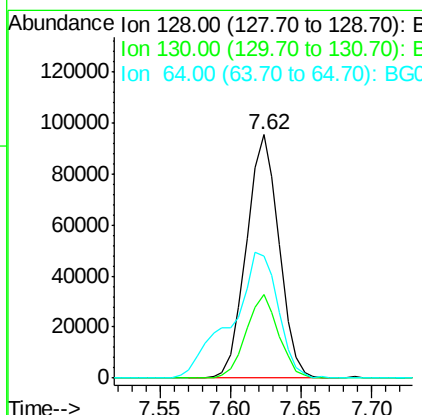
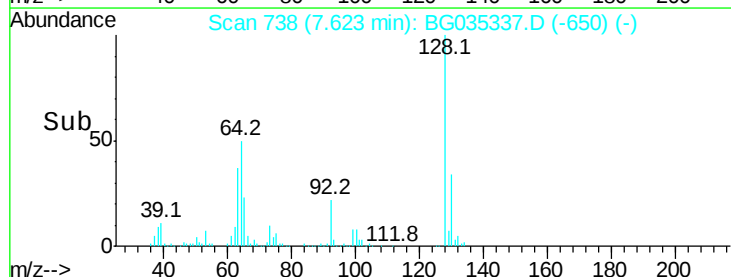
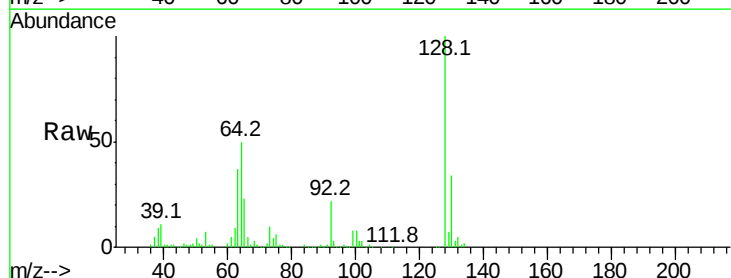
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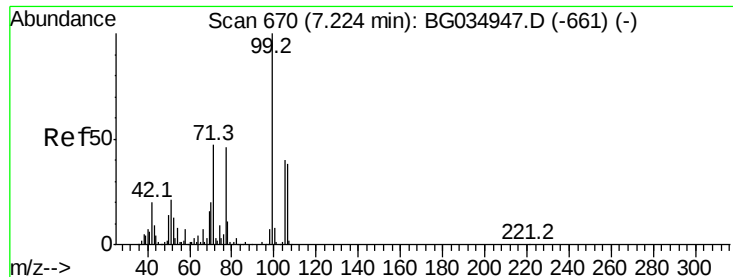
Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		154705		
130	34.3	14.0	54.0		
64	50.3	37.7	77.7		





#9

Benzaldehyde

Concen: 23.170 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

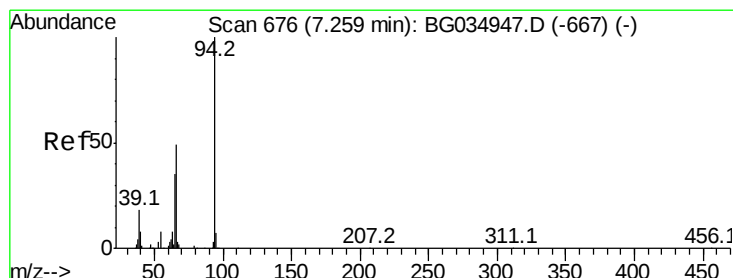
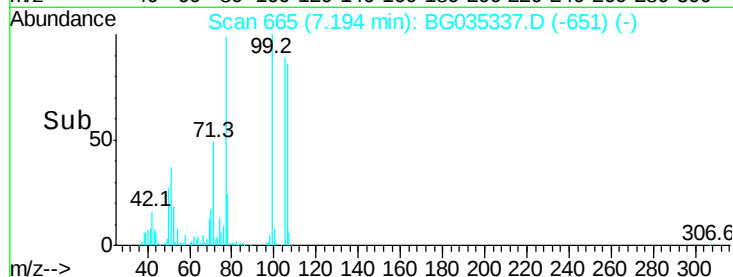
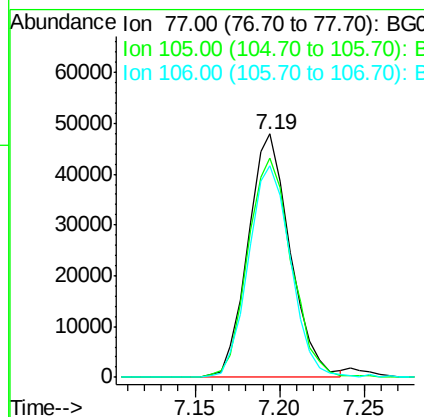
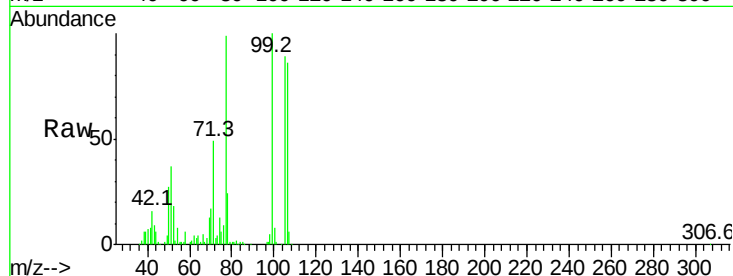
ClientSampleId :

OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.0	71.3	111.3
106	87.0	64.2	104.2

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#10

Phenol

Concen: 39.871 ng

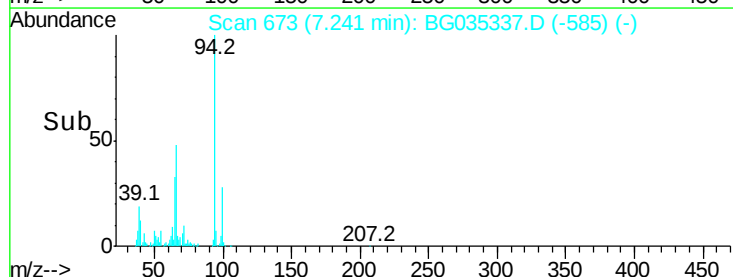
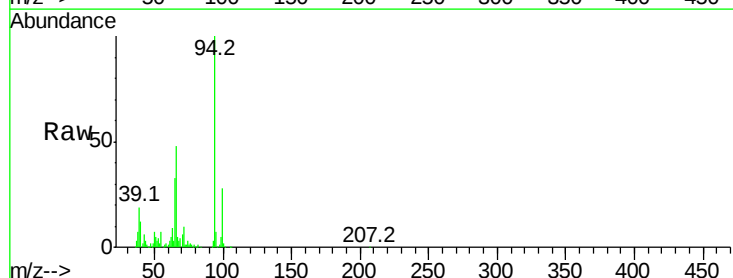
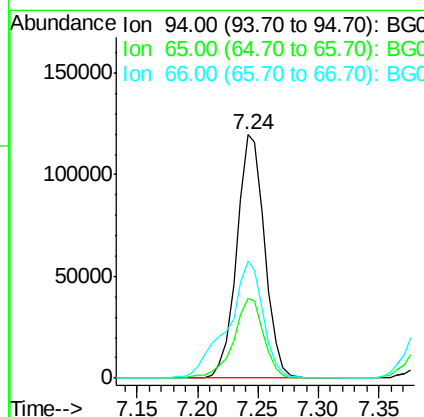
RT: 7.24 min Scan# 673

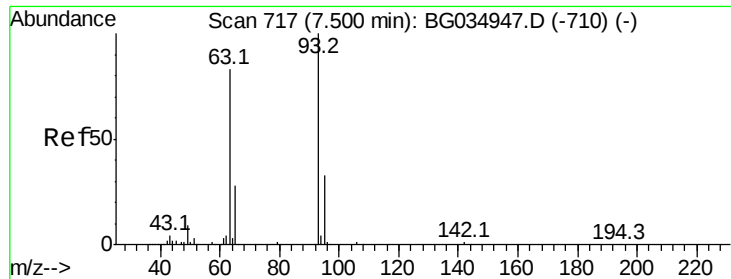
Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.9	51.9
66	47.8	22.2	62.2





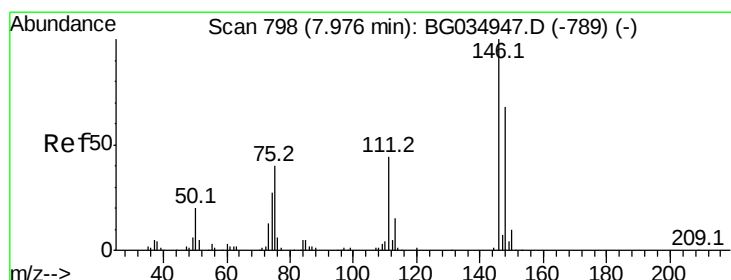
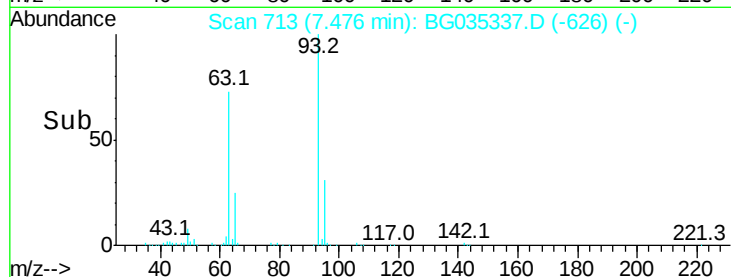
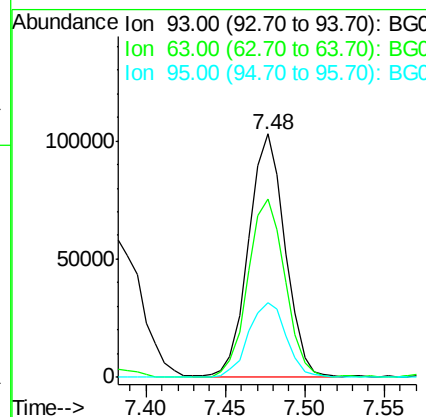
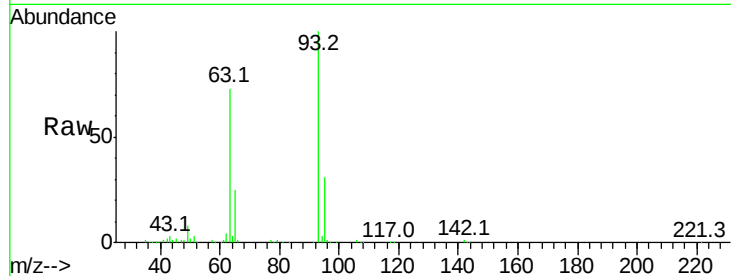
#11
bis(2-Chloroethyl)ether
Concen: 43.642 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	163385		
63	73.3		67.1	107.1
95	30.7		11.5	51.5

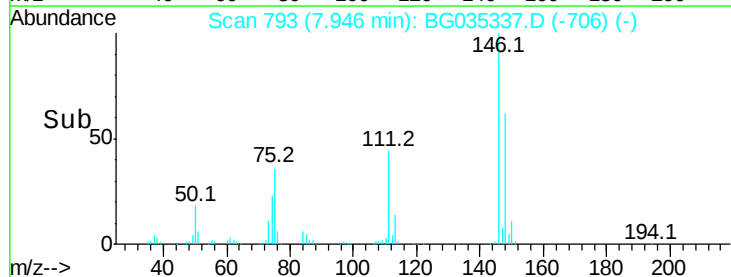
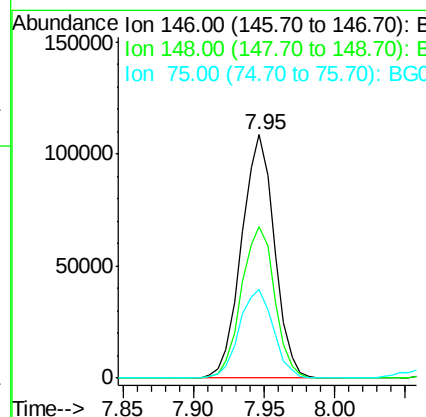
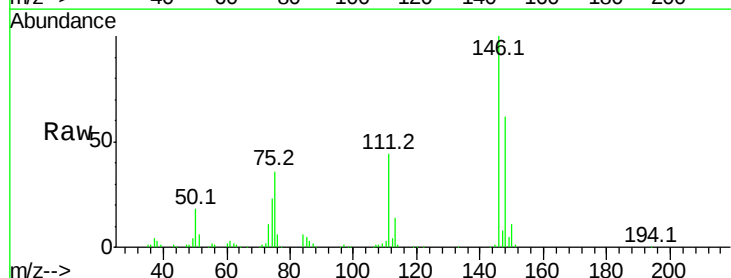
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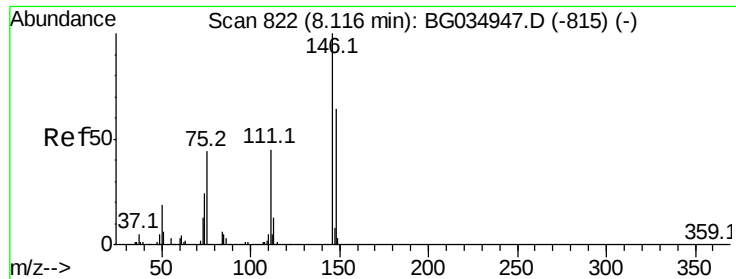
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.915 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	177388		
148	62.3		51.4	77.2
75	36.2		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.667 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

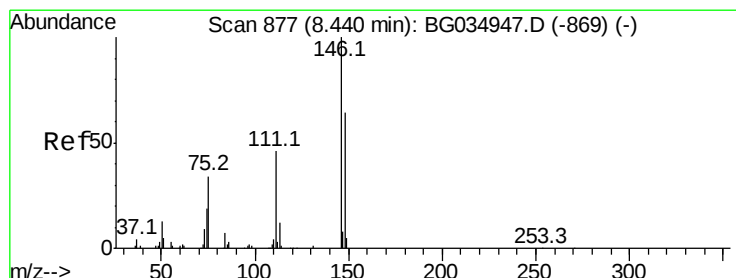
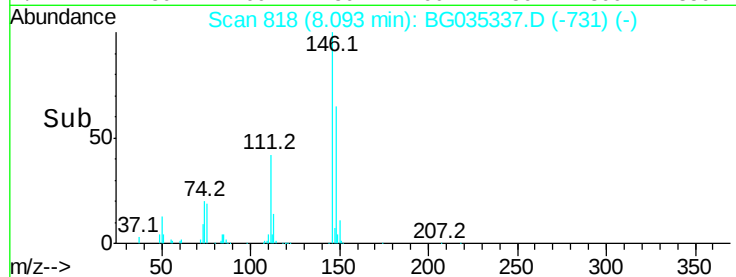
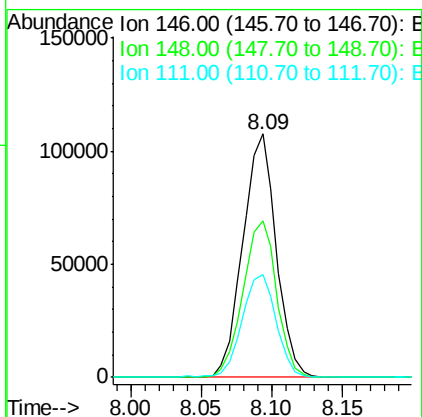
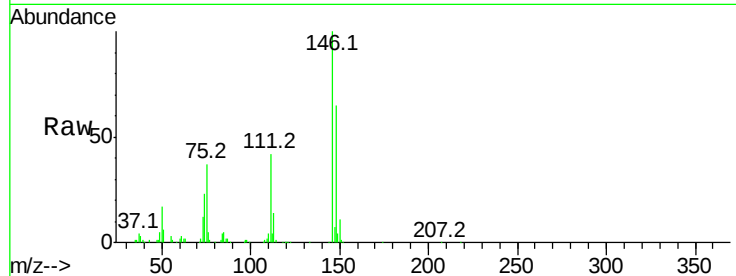
ClientSampleId :

OK-01-062018MS

Tot Ion:	146	Resp:	178031
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.7	80.5
111	42.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.453 ng

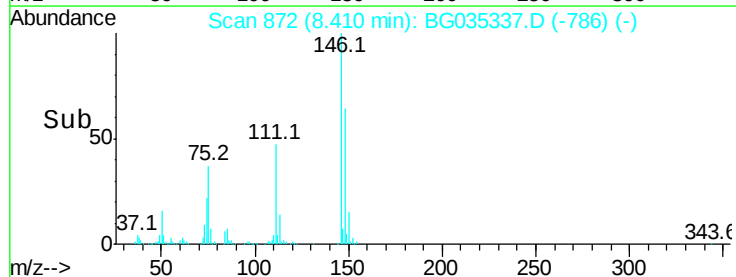
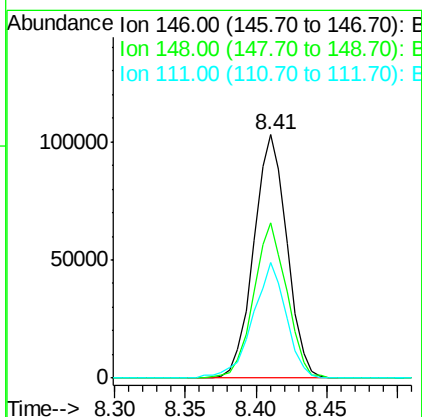
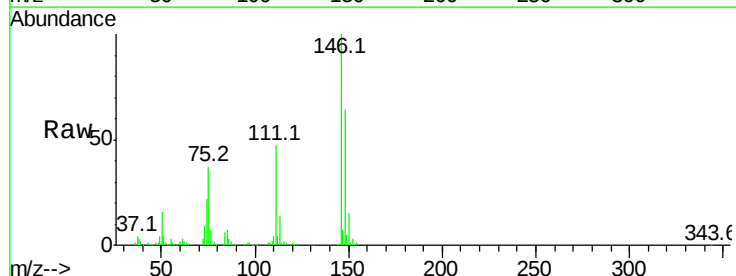
RT: 8.41 min Scan# 872

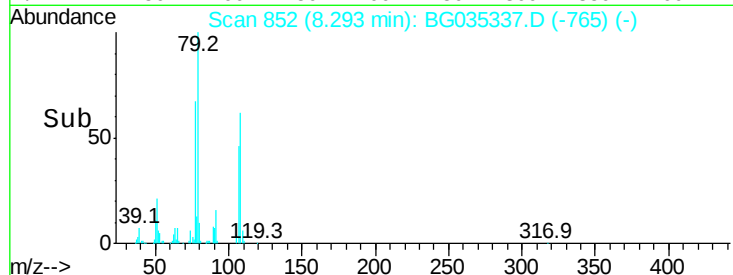
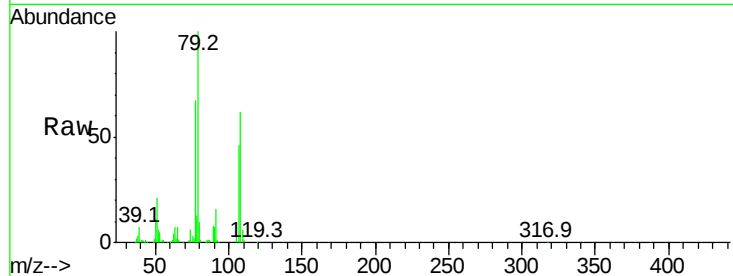
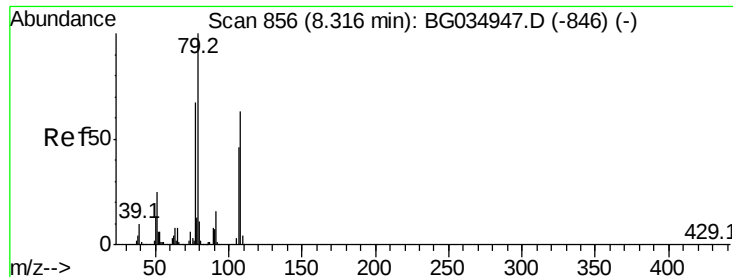
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	146	Resp:	170233
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.3	73.9
111	47.4	34.3	51.5





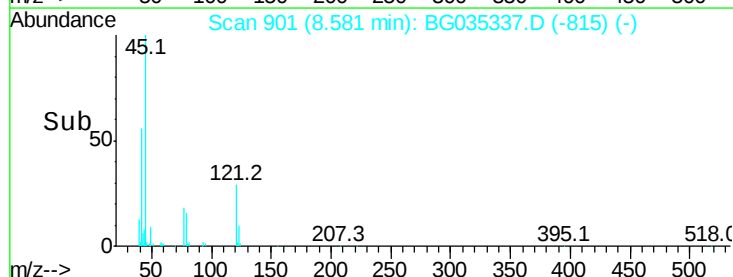
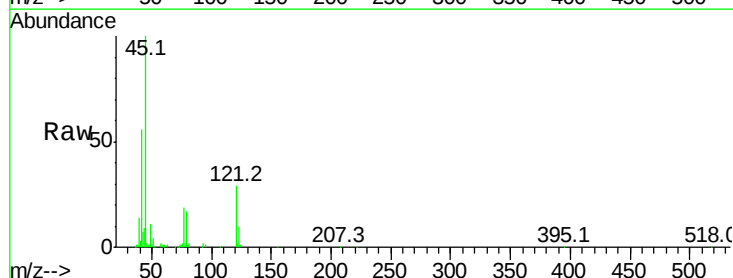
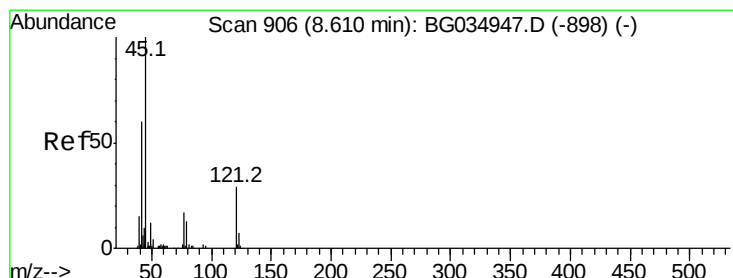
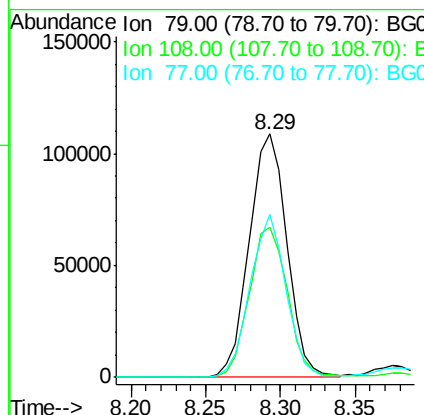
#15
Benzyl Alcohol
Concen: 42.880 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	57.2	85.8
77	66.8	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

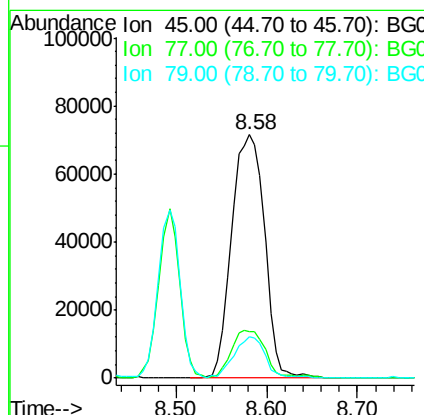
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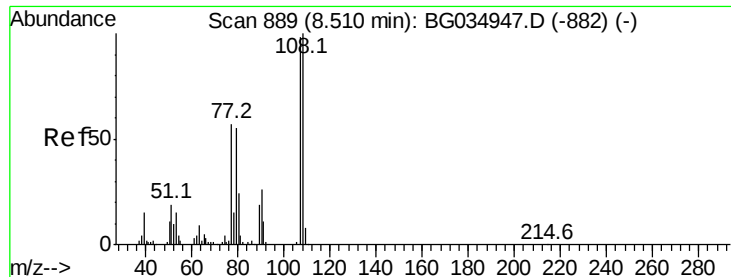
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.419 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	16.9	0.0	27.9





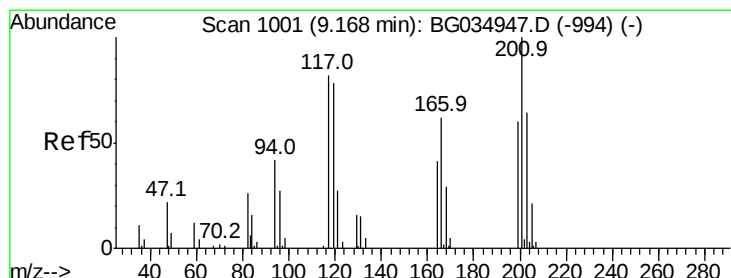
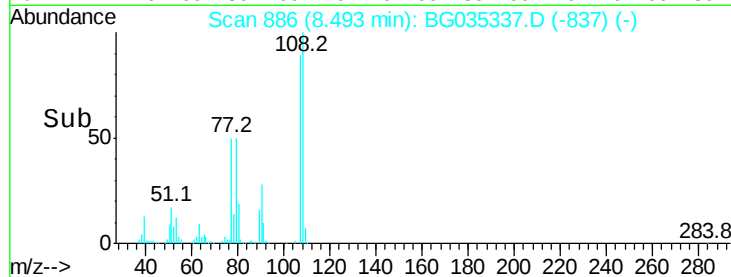
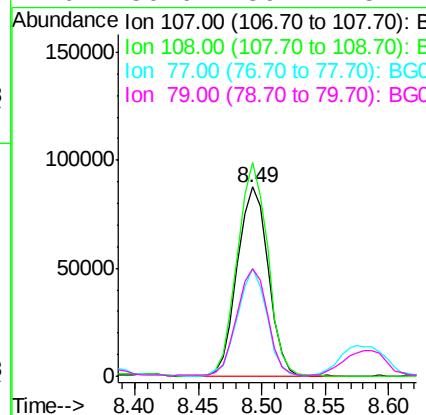
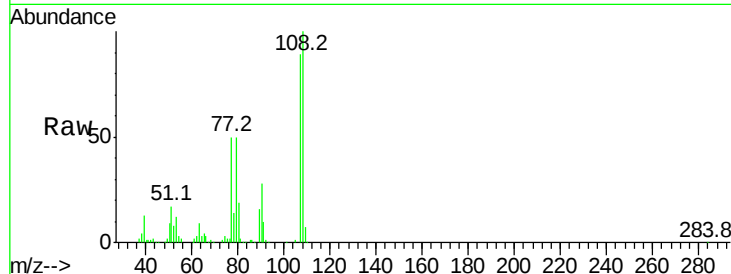
#17
2-Methylphenol
Concen: 46.930 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	83.9	125.9	
77	56.6	37.2	55.8#	
79	56.6	36.2	54.2#	

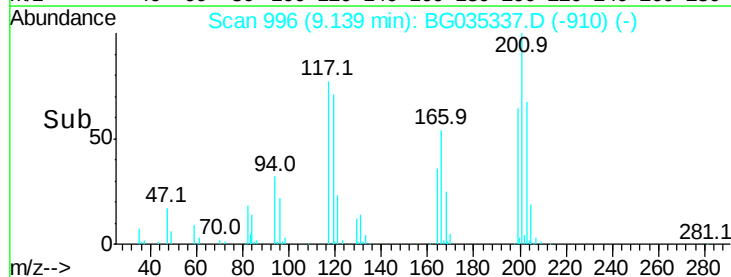
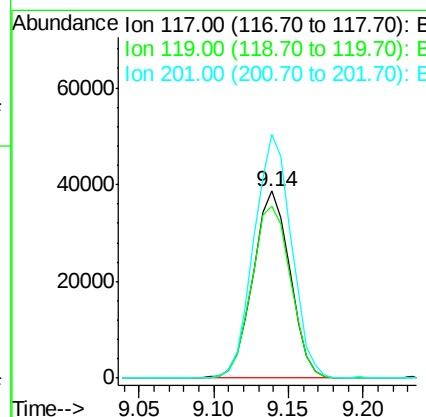
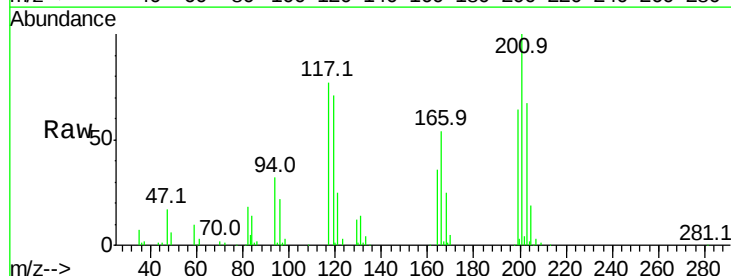
Manual Integrations
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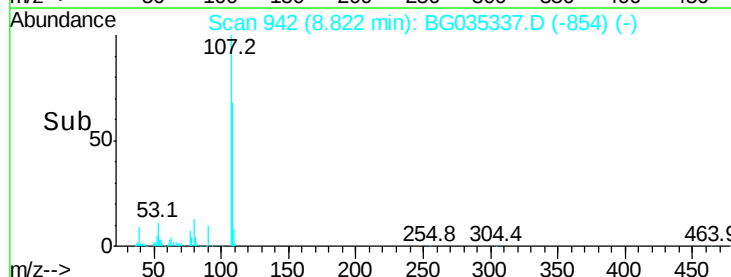
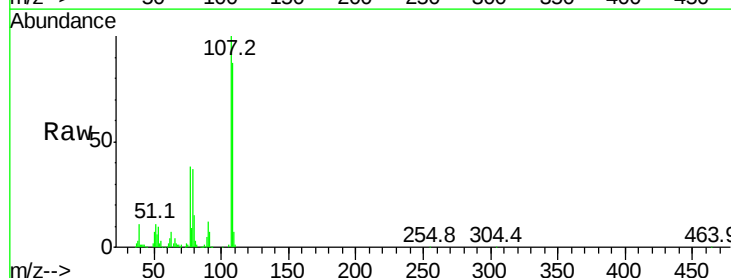
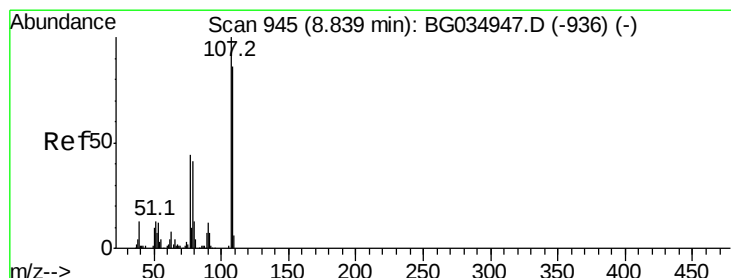
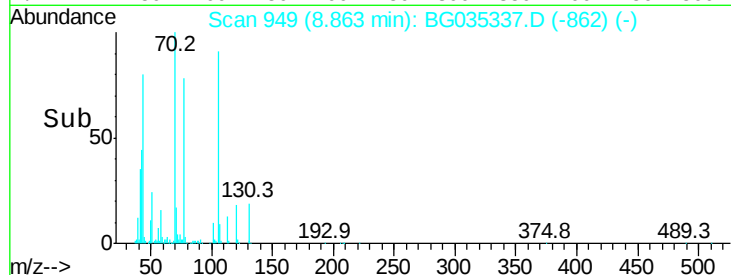
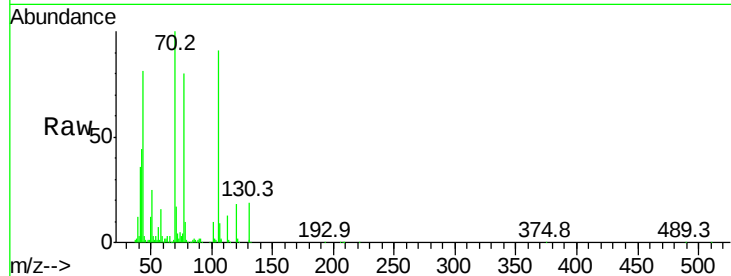
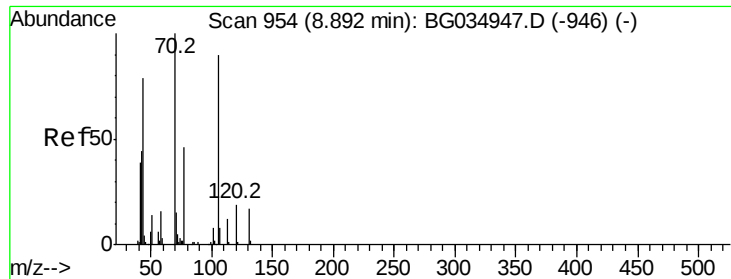
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#18
Hexachloroethane
Concen: 45.291 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

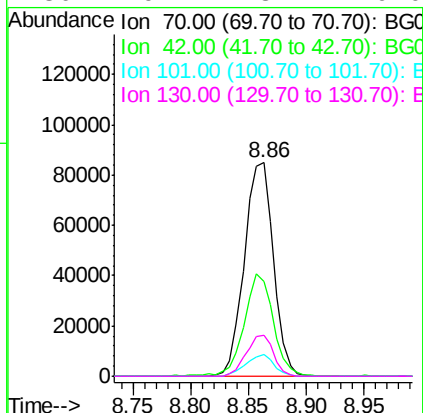
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	76.7	115.1	
201	130.4	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 37.620 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.1	73.7#
101	10.1	8.5	12.7
130	19.2	13.4	20.0



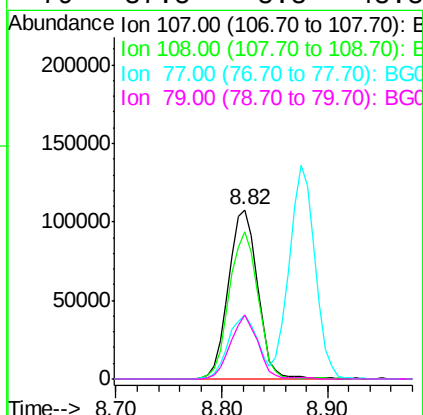
Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

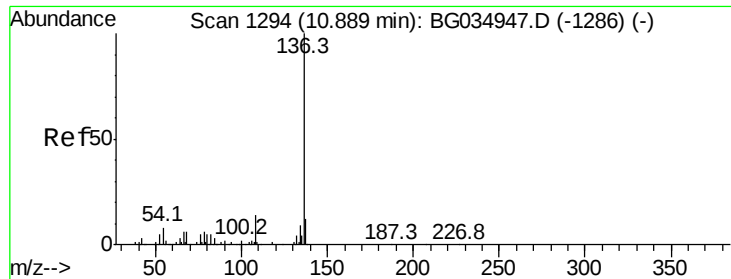
Manual Integrations
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#20
3+4-Methylphenols
Concen: 45.085 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	37.8	13.9	53.9
79	37.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

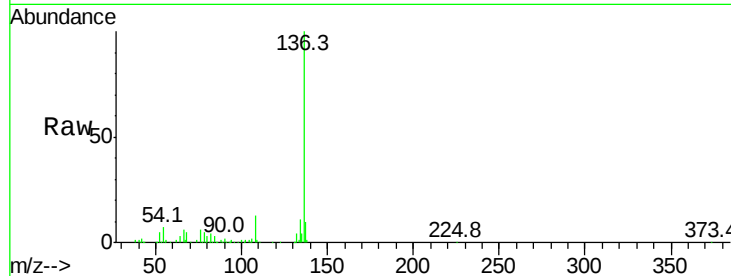
ClientSampleId :

OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	187877		
137	9.8		9.2	13.8
54	6.5		10.3	15.5#
68	5.0		4.5	6.7

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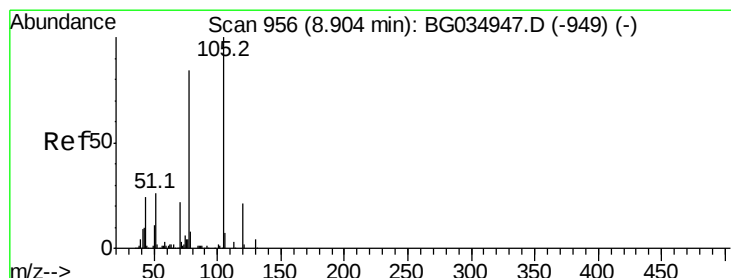
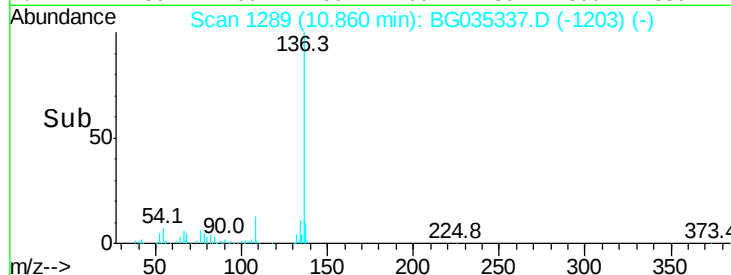
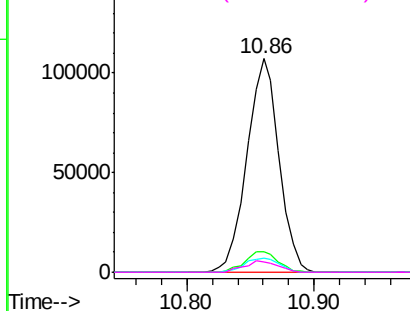


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.089 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

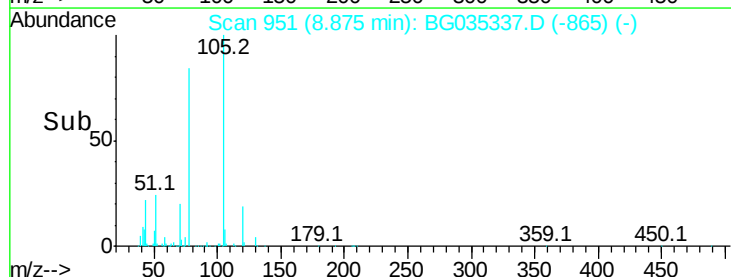
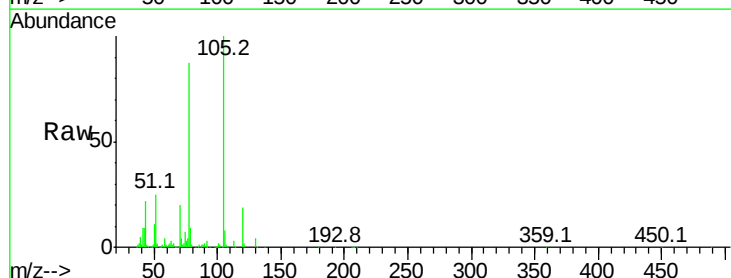
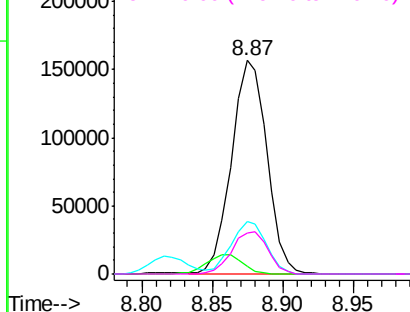
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274052		
71	3.6		3.0	4.4
51	24.7		26.1	39.1#
120	19.2		17.4	26.2

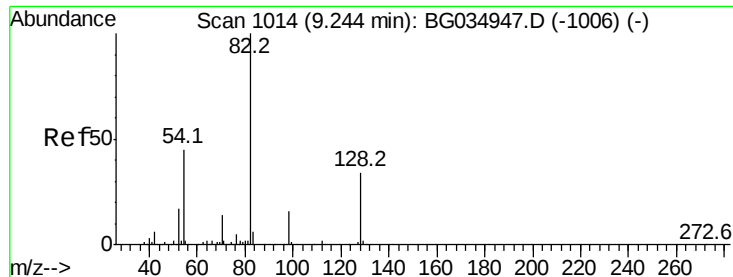
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





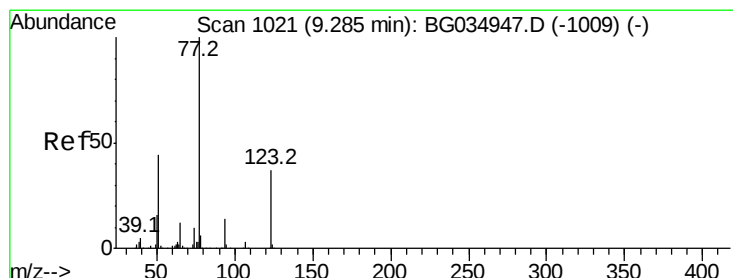
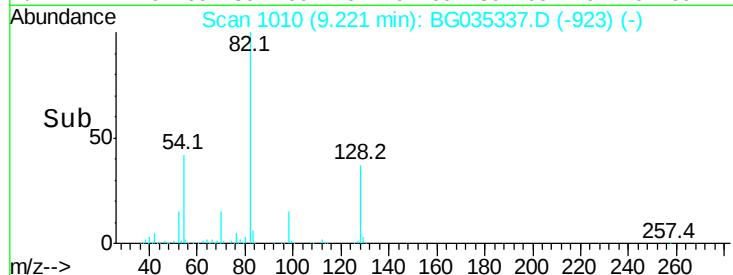
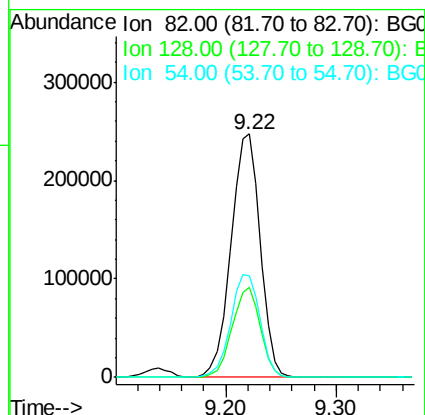
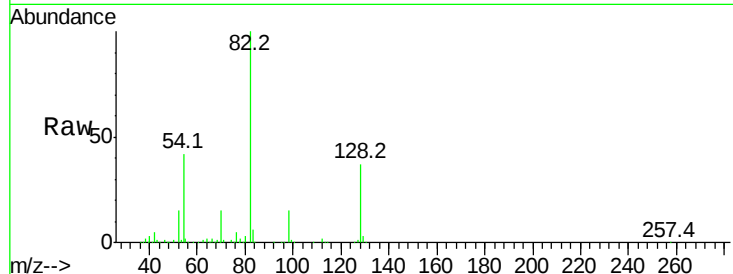
#23
 Nitrobenzene-d5
 Concen: 115.971 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	41.8	43.1	64.7#

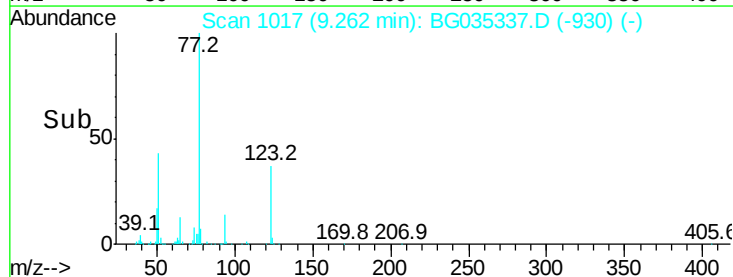
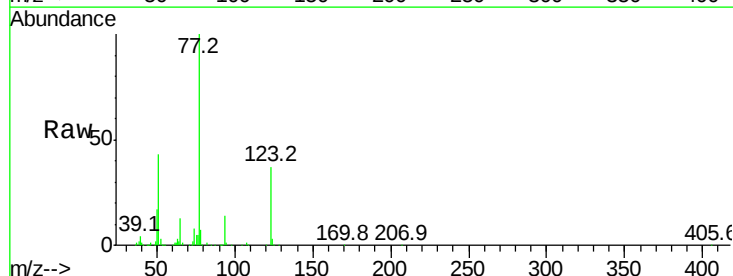
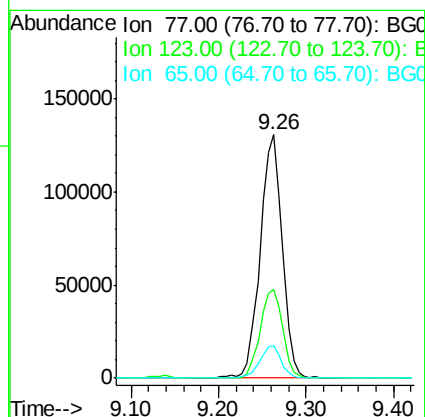
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#24
 Nitrobenzene
 Concen: 55.851 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.6
65	13.3	13.0	19.6





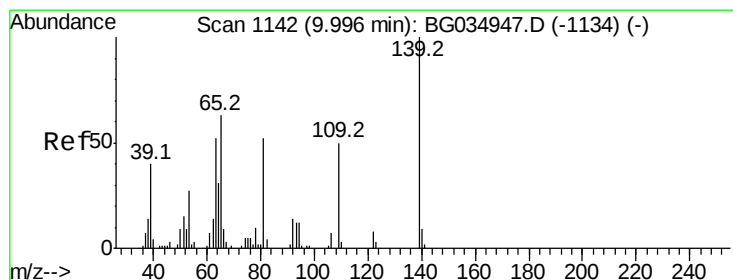
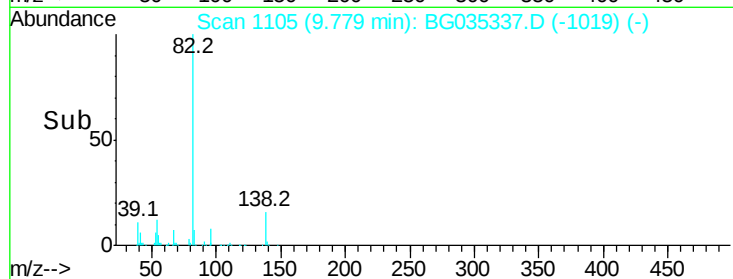
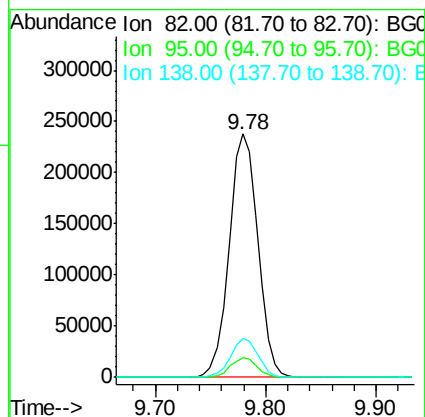
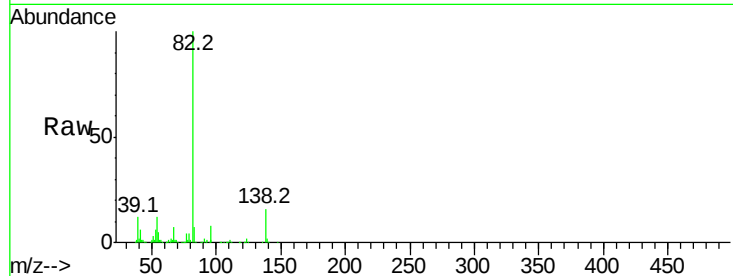
#25
Isophorone
Concen: 51.843 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	16.2	12.1	18.1

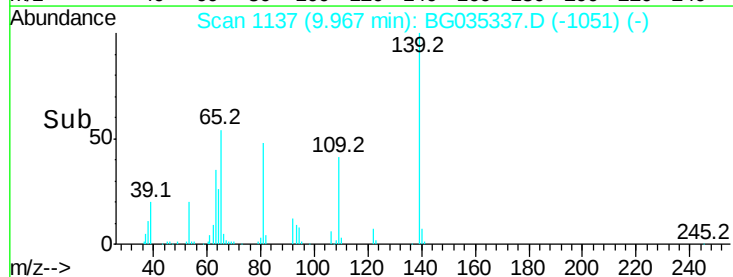
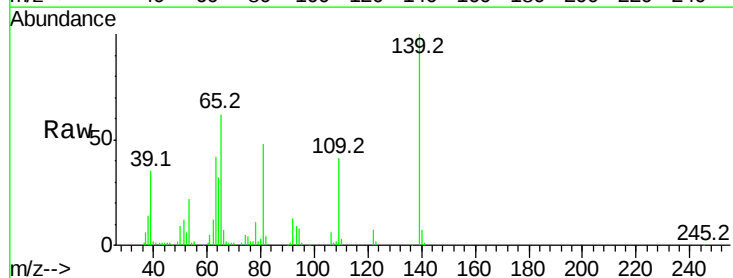
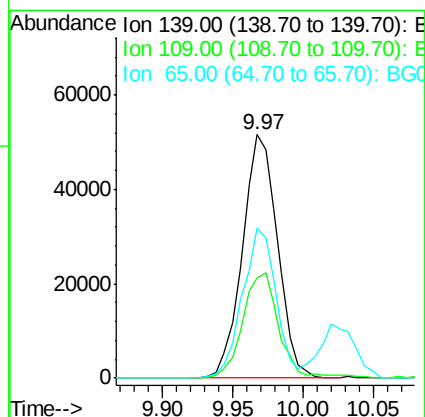
Manual Integrations
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#26
2-Nitrophenol
Concen: 64.300 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.4	24.2	36.2
65	61.5	47.4	71.0





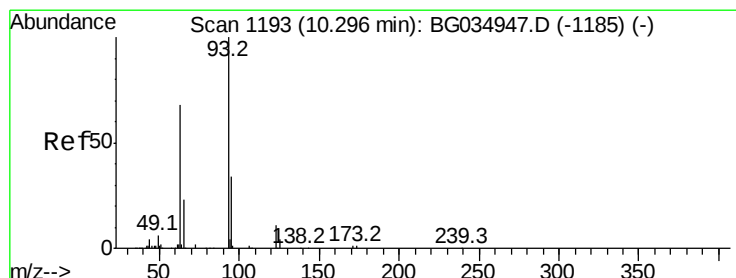
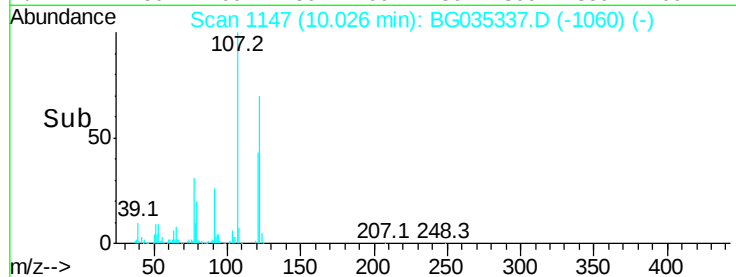
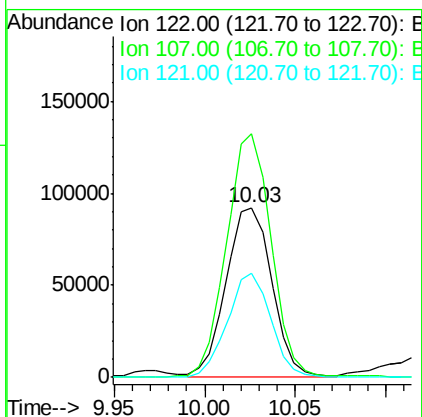
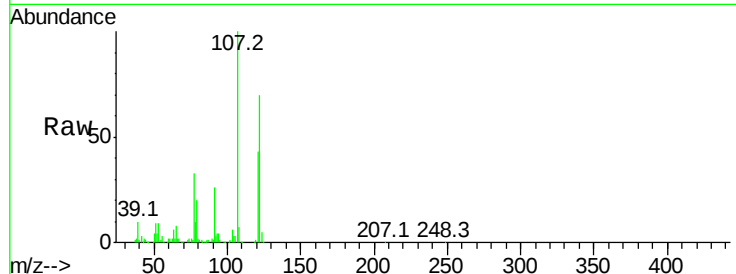
#27
2,4-Dimethylphenol
Concen: 55.288 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	162126		
107	143.2	100.2	150.2	
121	61.1	44.4	66.6	

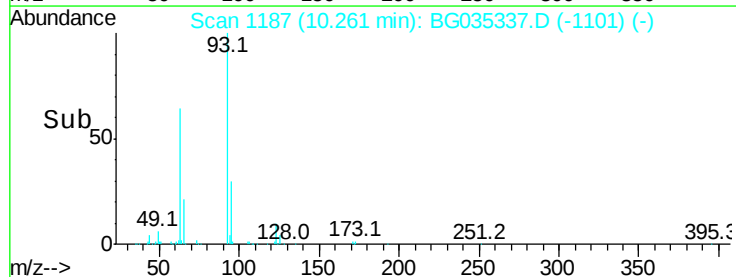
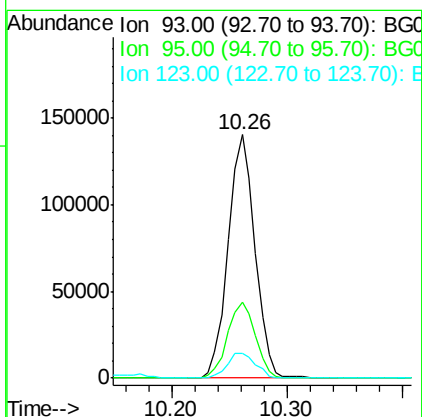
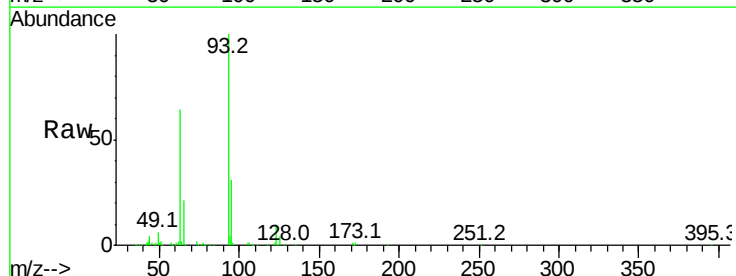
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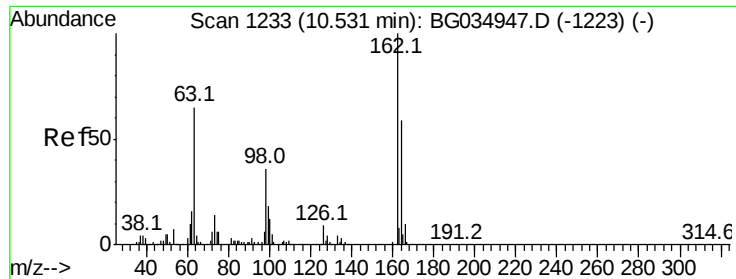
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#28
bis(2-Chloroethoxy)methane
Concen: 50.223 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225218		
95	31.3	24.3	36.5	
123	10.0	8.4	12.6	





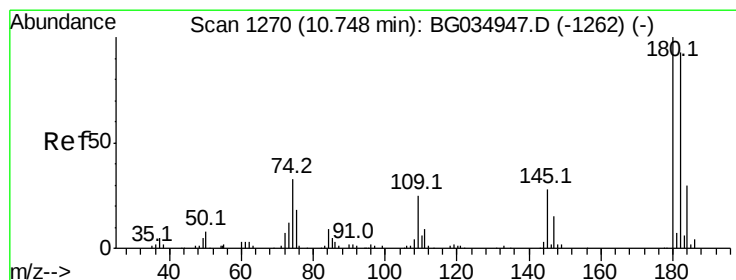
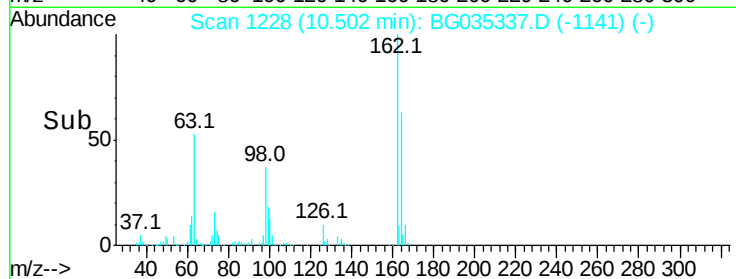
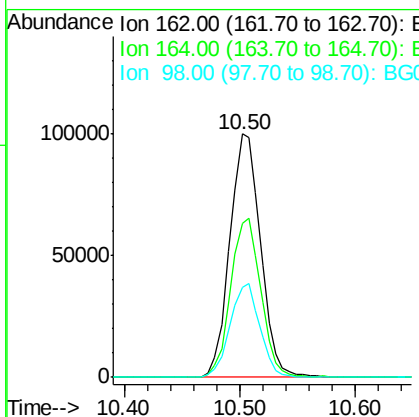
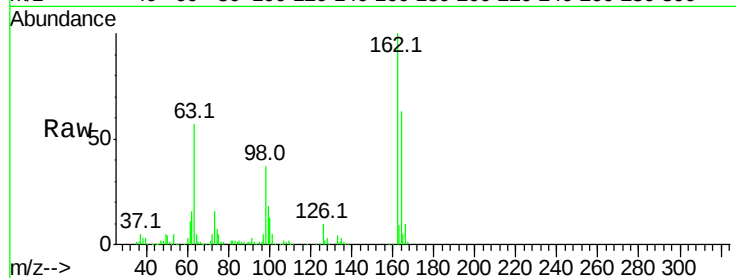
#29
2,4-Dichlorophenol
Concen: 57.713 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	48.0	88.0
98	37.0	21.1	61.1

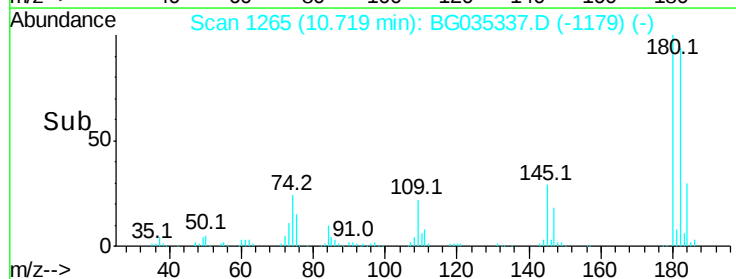
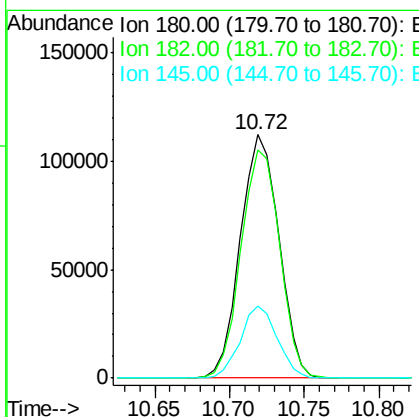
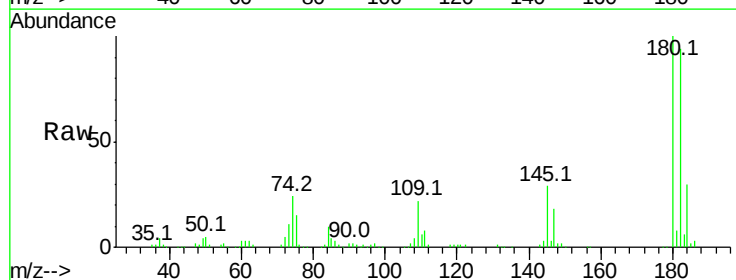
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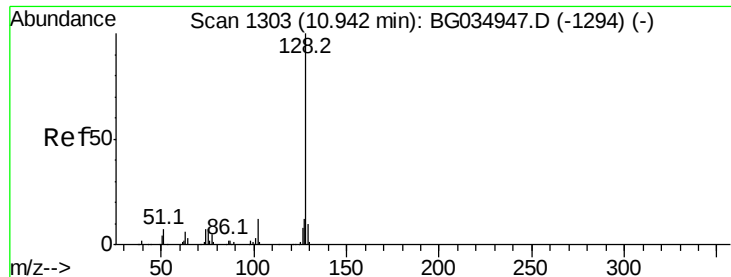
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#30
1,2,4-Trichlorobenzene
Concen: 52.432 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	77.5	116.3
145	29.4	23.4	35.2





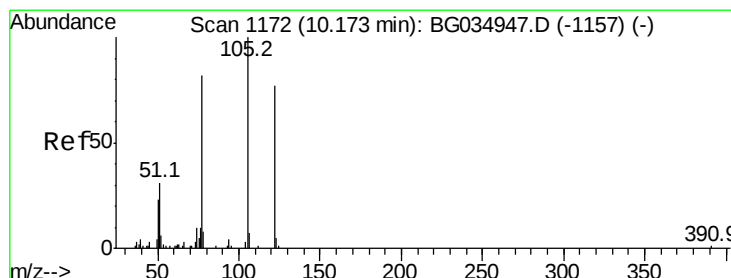
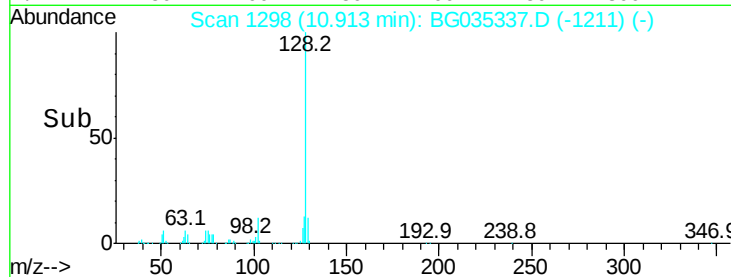
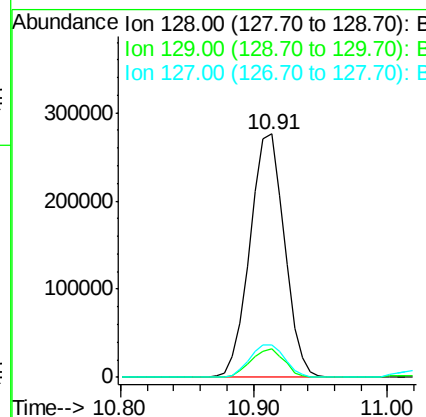
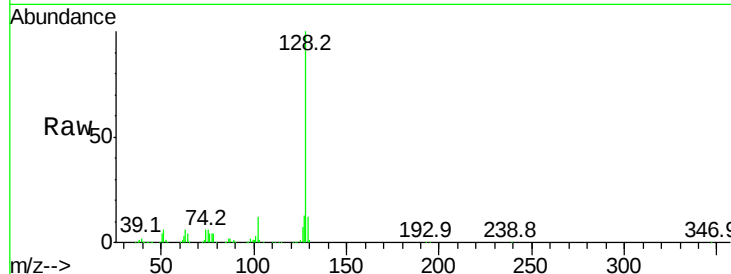
#31
Naphthalene
Concen: 50.324 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	491167		
129	11.8		8.6	12.8
127	13.1		11.6	17.4

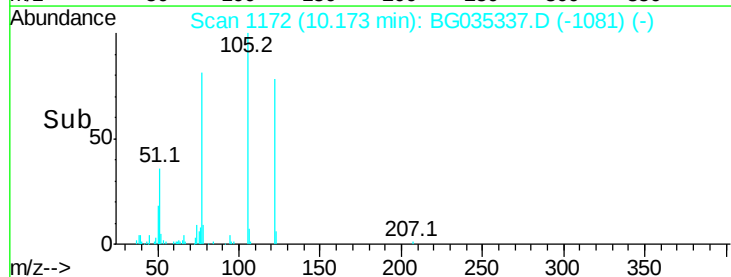
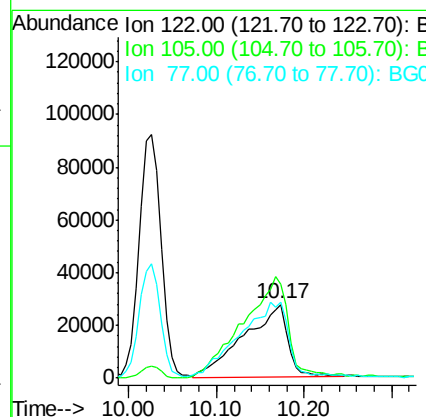
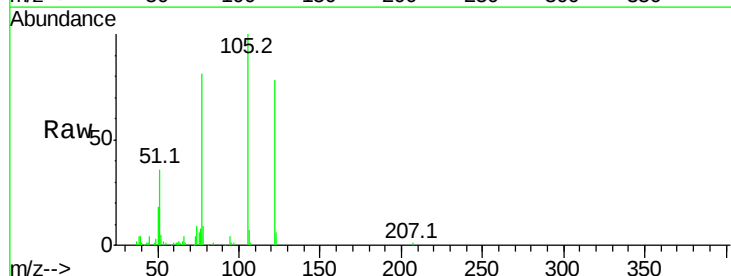
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#32
Benzoic acid
Concen: 48.429 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95122		
105	127.7		123.5	163.5
77	103.6		85.7	125.7





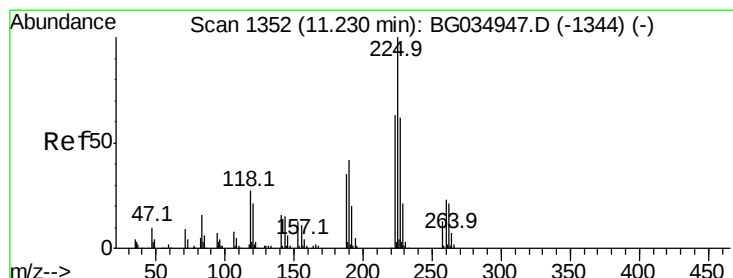
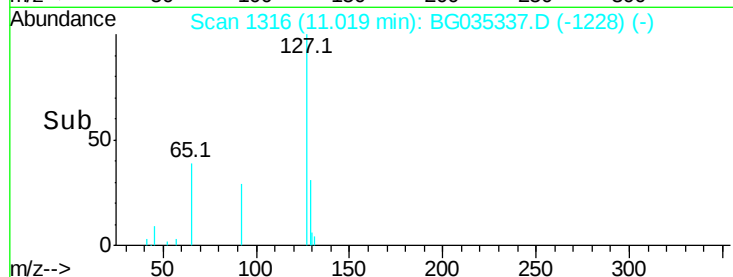
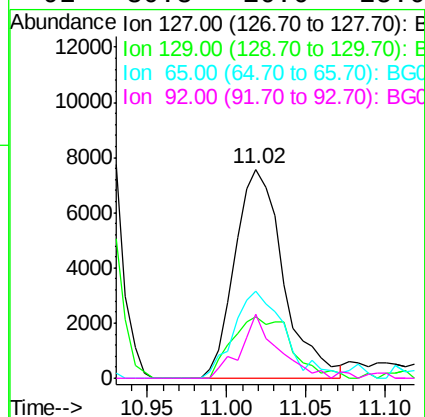
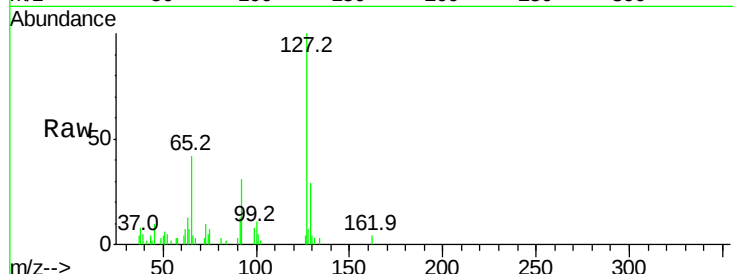
#33
4-Chloroaniline
Concen: 3.801 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	41.9	27.0	40.4
92	30.8	16.6	25.0

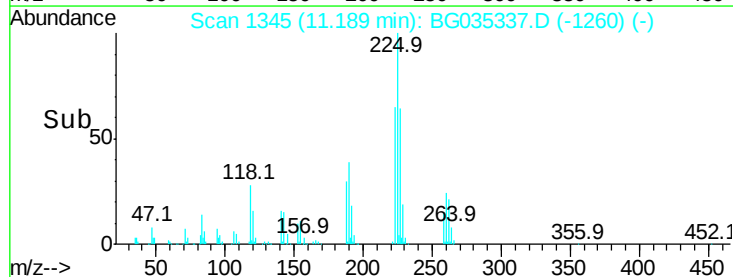
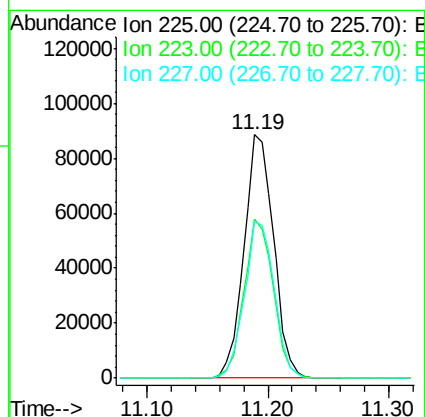
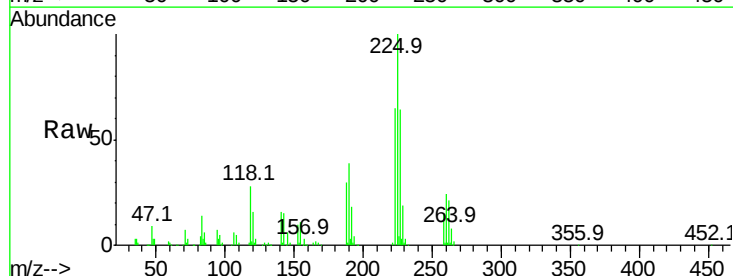
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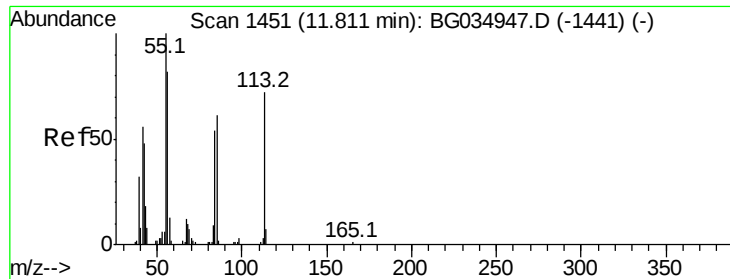
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#34
Hexachlorobutadiene
Concen: 50.946 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	64.5	48.1	72.1





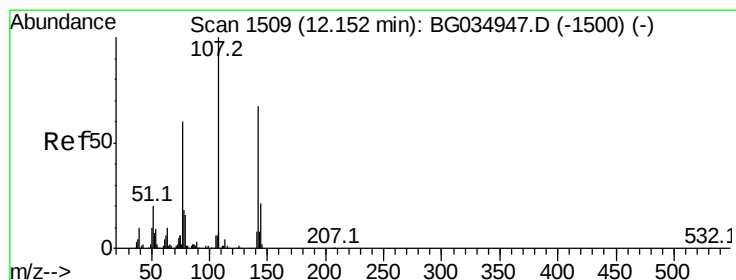
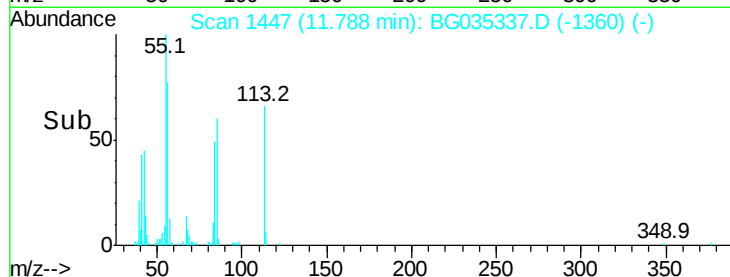
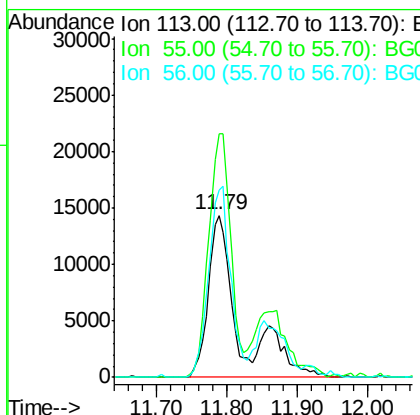
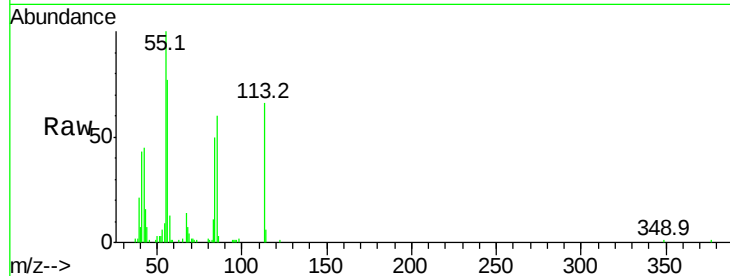
#35
Caprolactam
Concen: 36.552 ng/ml
RT: 11.79 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.5	186.9	226.9#
56	115.9	130.9	170.9#

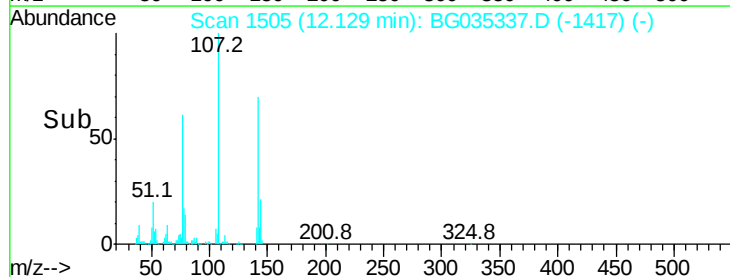
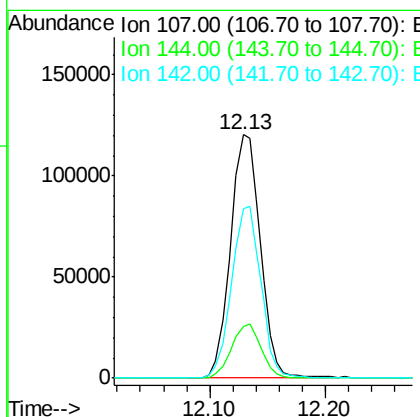
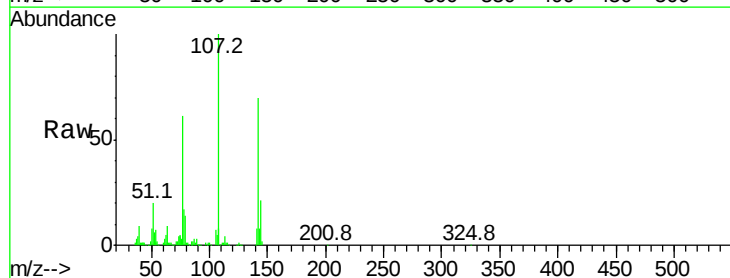
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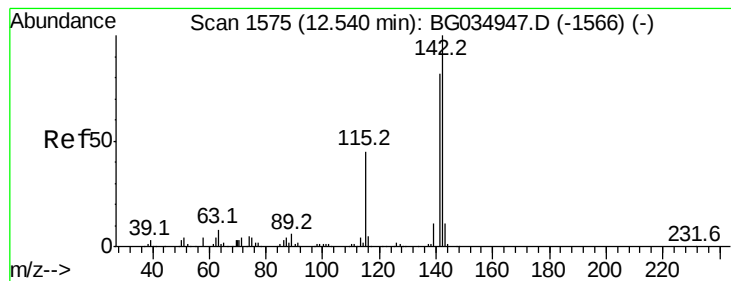
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#36
4-Chloro-3-methylphenol
Concen: 54.423 ng/ml
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	69.8	59.0	88.4





#37

2-Methylnaphthalene

Concen: 52.186 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

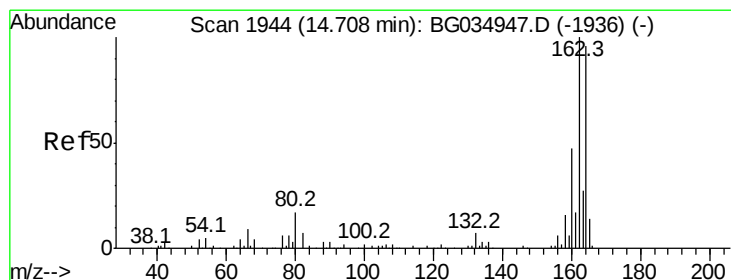
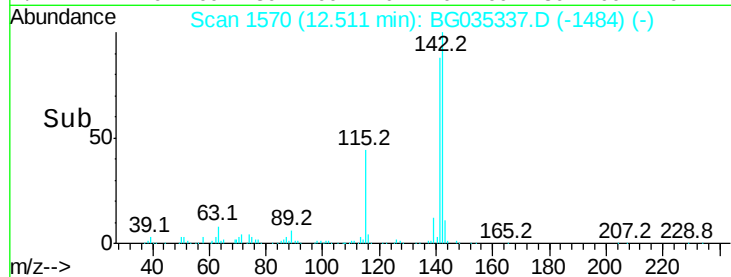
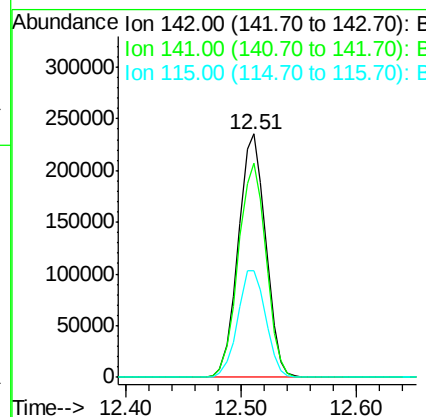
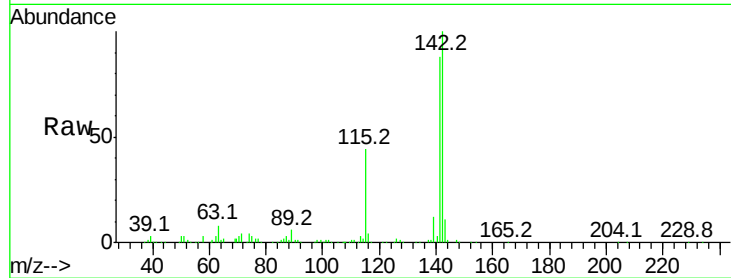
ClientSampleId :

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Tot Ion:	142	Resp:	386159
Ion Ratio	Lower	Upper	
142	100		
141	87.8	67.1	100.7
115	43.9	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

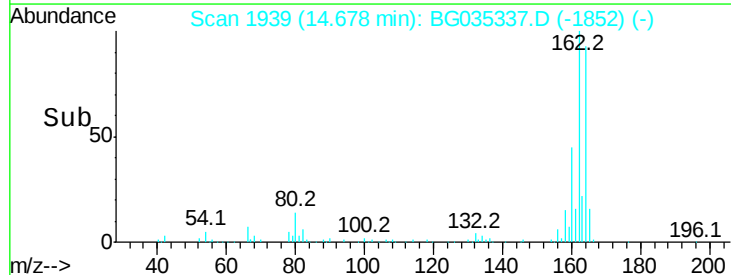
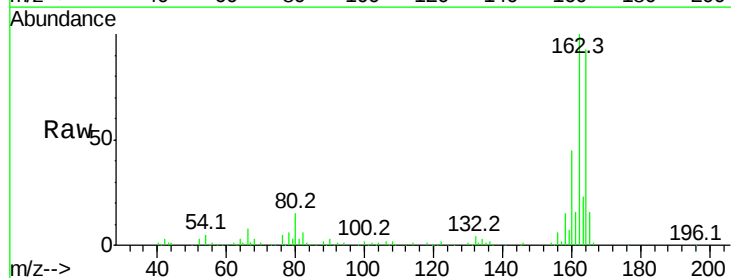
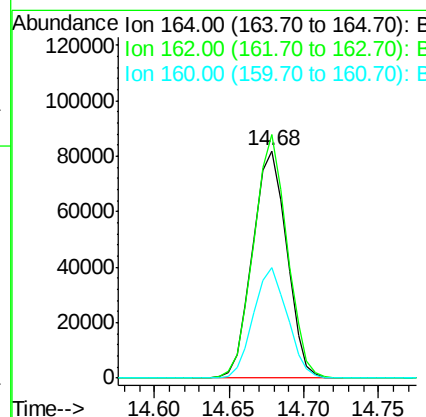
RT: 14.68 min Scan# 1939

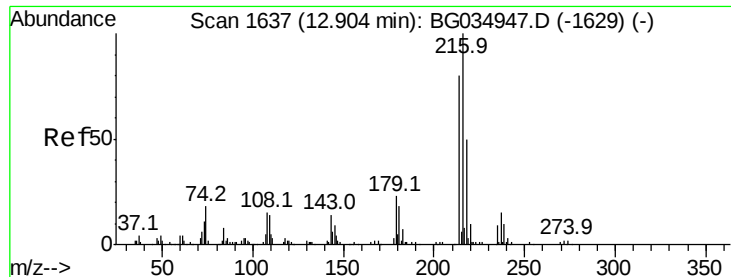
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	164	Resp:	129781
Ion Ratio	Lower	Upper	
164	100		
162	107.3	78.8	118.2
160	48.5	35.4	53.0





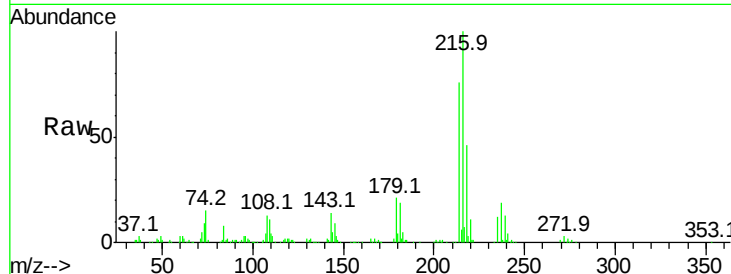
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.675 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

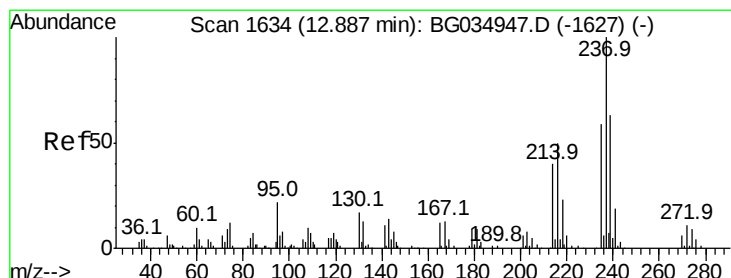
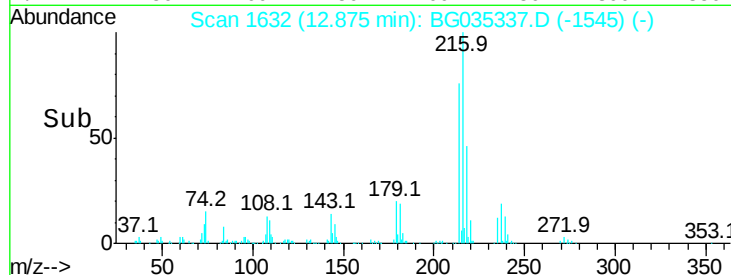
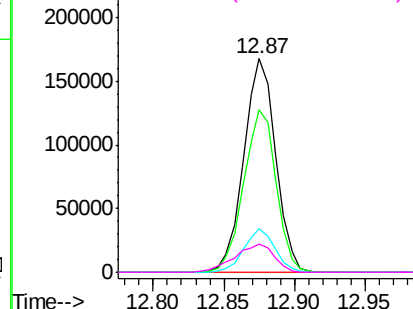
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.6	17.0	25.6
108	16.4	12.8	19.2

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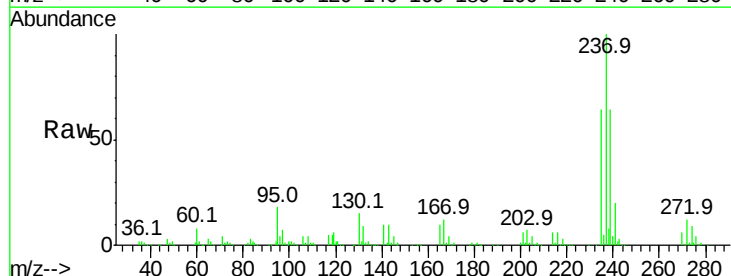


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

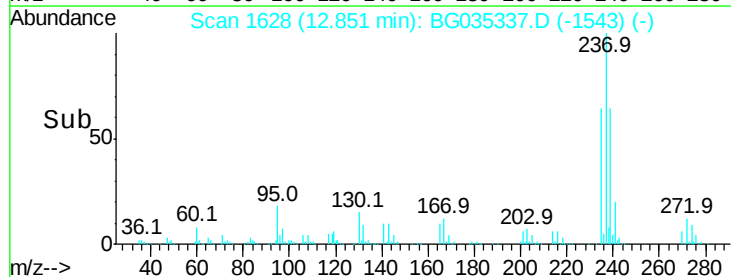
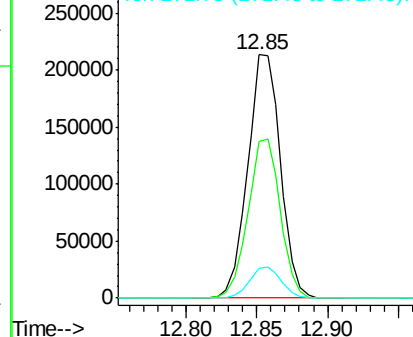


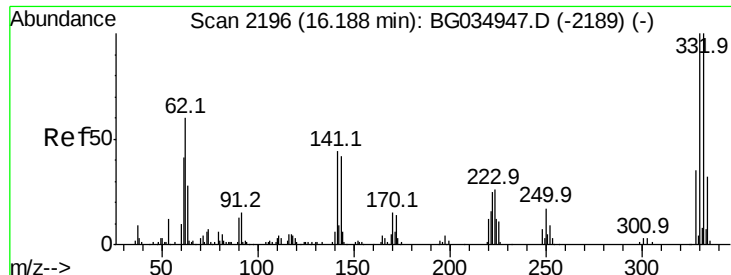
#40
 Hexachlorocyclopentadiene
 Concen: 114.239 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	90.4
272	12.1	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





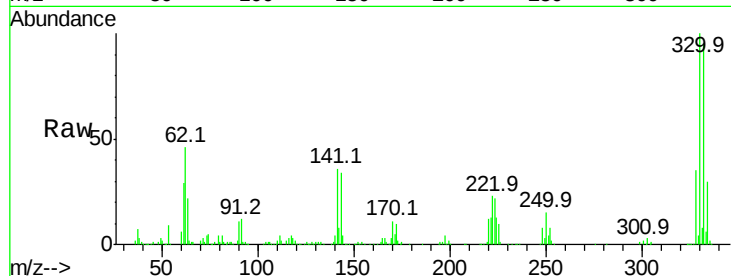
#41
 2,4,6-Tribromophenol
 Concen: 198.785 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	36.1	25.2	37.8	

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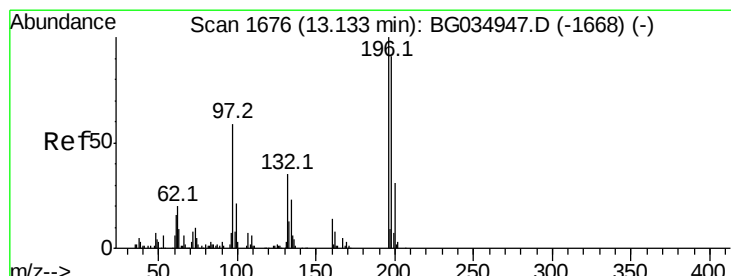
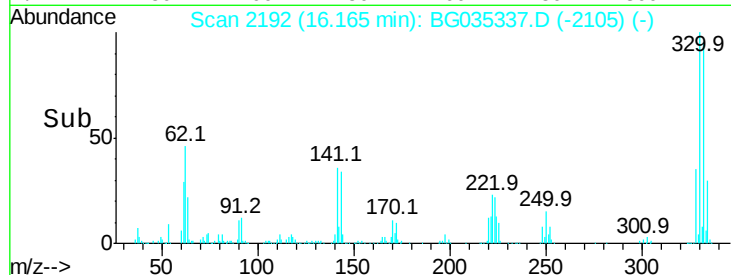
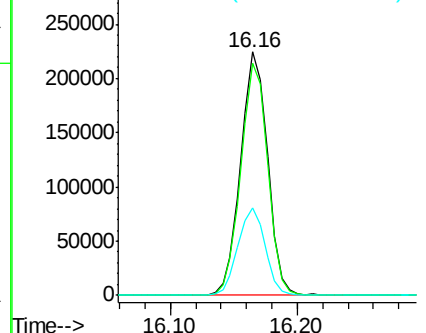


Abundance

Ion 329.80 (329.50 to 330.50): E

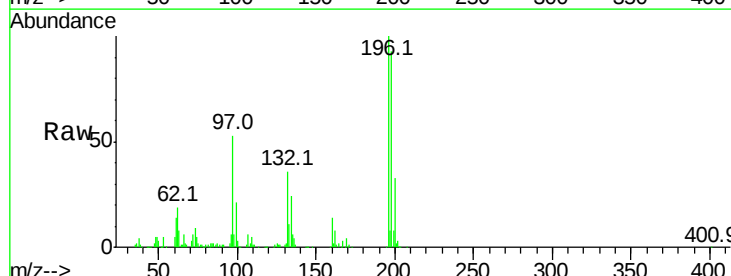
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 59.840 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	78.2	117.2	
200	33.2	24.6	36.8	

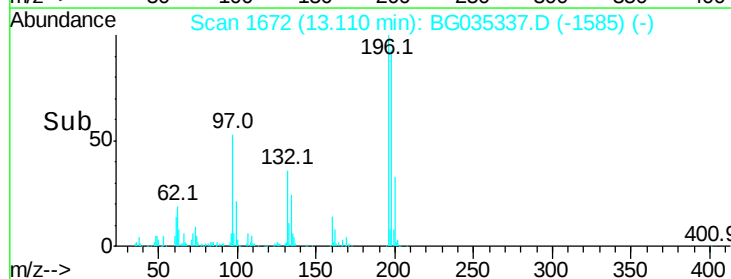
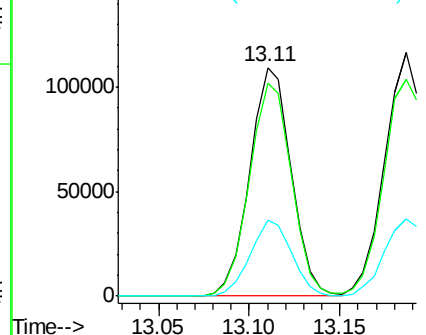


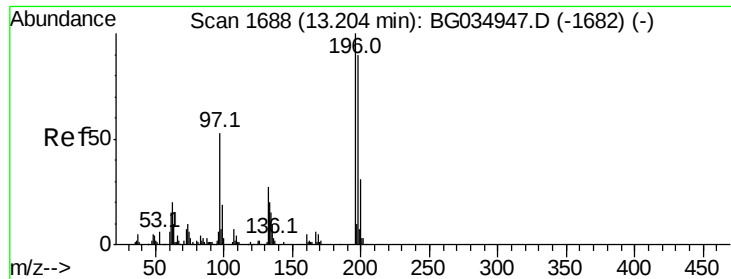
Abundance

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





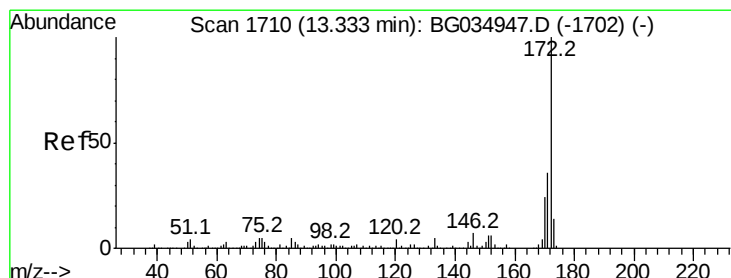
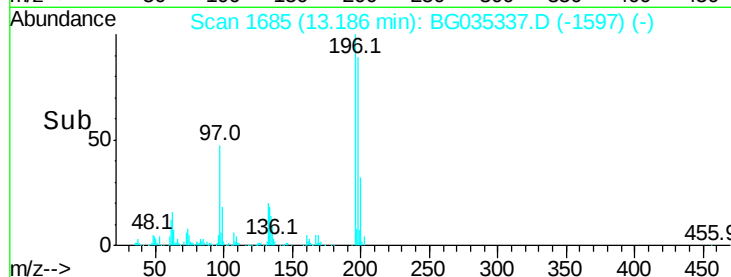
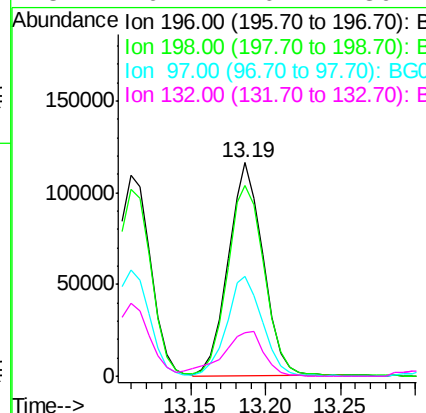
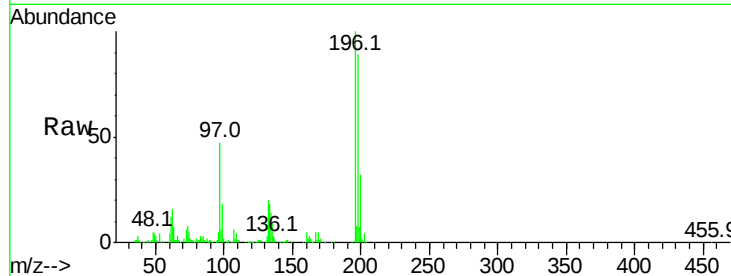
#43
 2,4,5-Trichlorophenol
 Concen: 59.672 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	196	Resp	189578
Ion Ratio	Lower	Upper	
196	100		
198	89.1	76.2	114.4
97	47.1	38.7	58.1
132	20.4	20.2	30.2

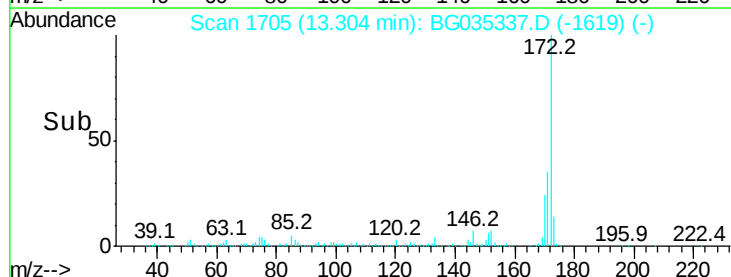
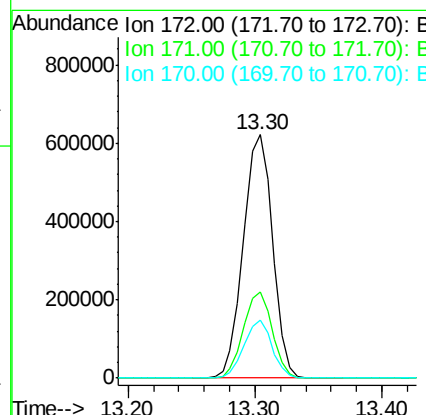
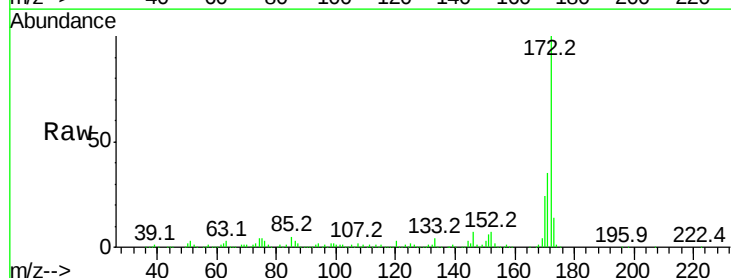
Manual Integrations
 APPROVED

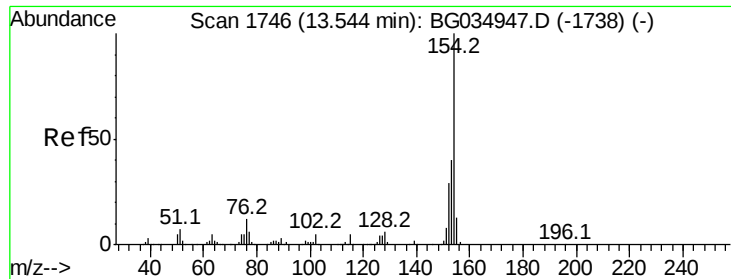
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 99.537 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	172	Resp	993691
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	23.8	19.5	29.3





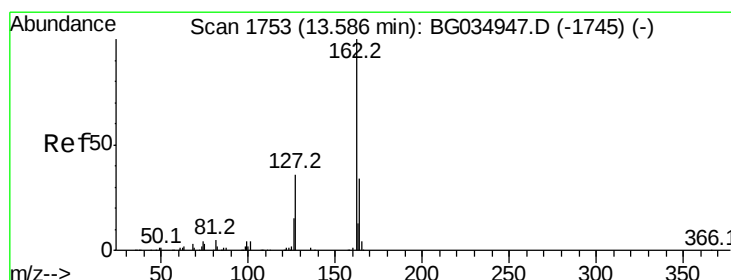
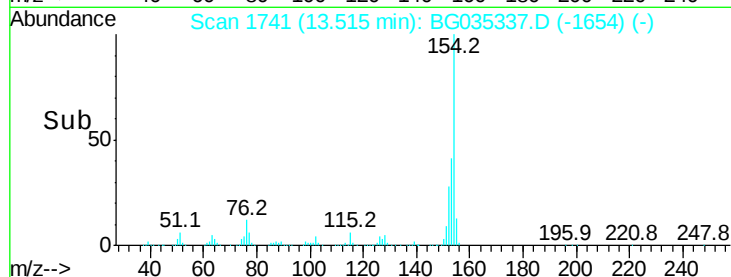
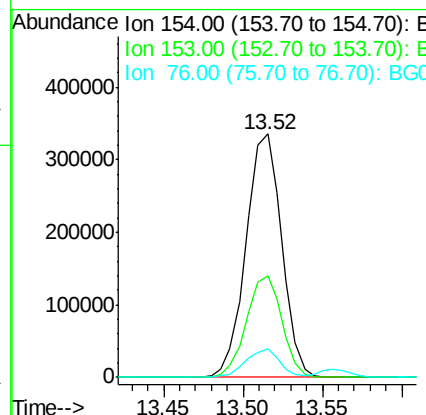
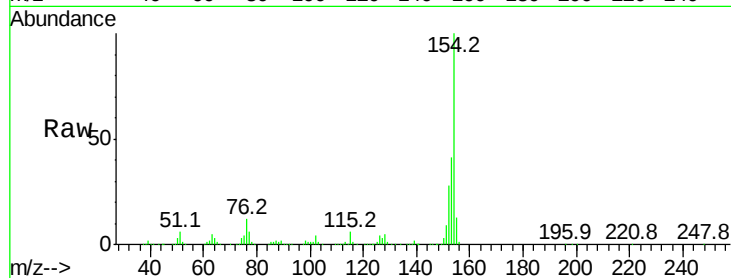
#45
 1,1'-Biphenyl
 Concen: 50.146 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.7	0.0	31.9

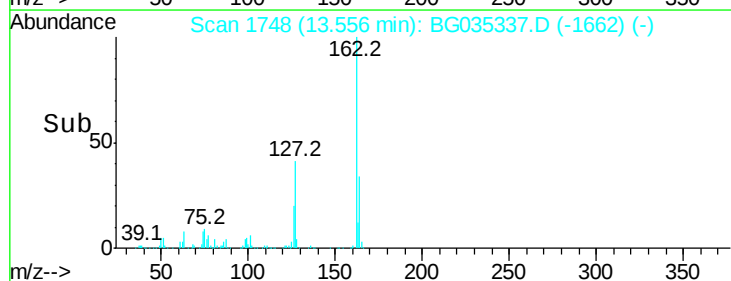
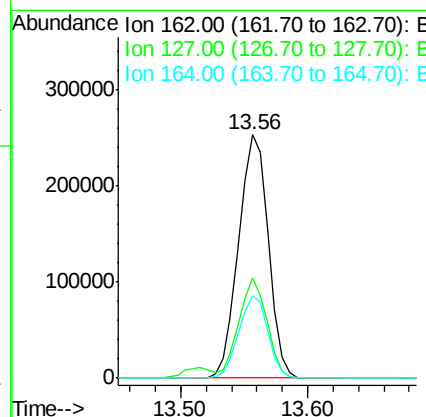
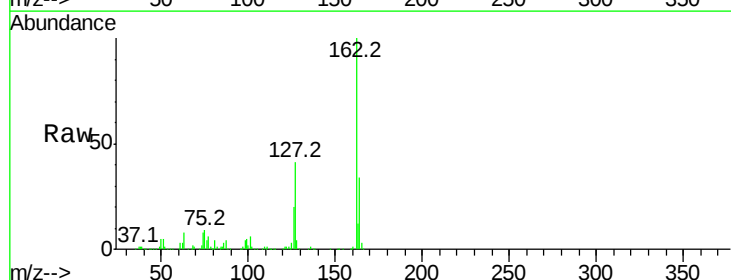
Manual Integrations
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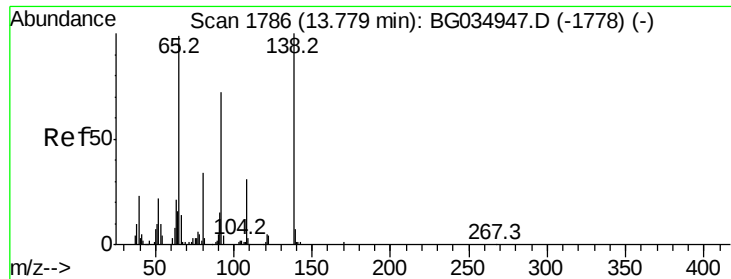
Sohil
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#46
 2-Chloronaphthalene
 Concen: 51.804 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	33.6	26.0	39.0





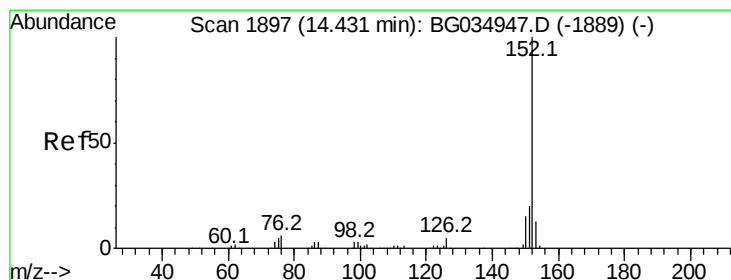
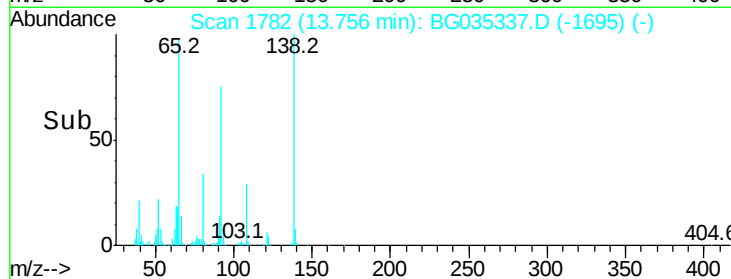
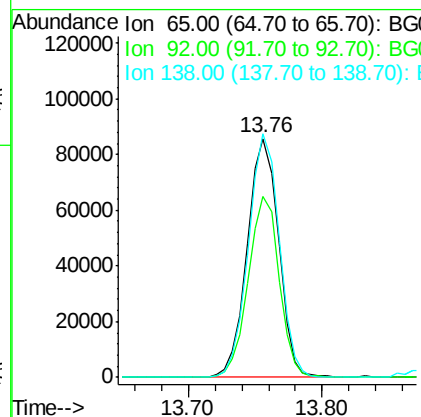
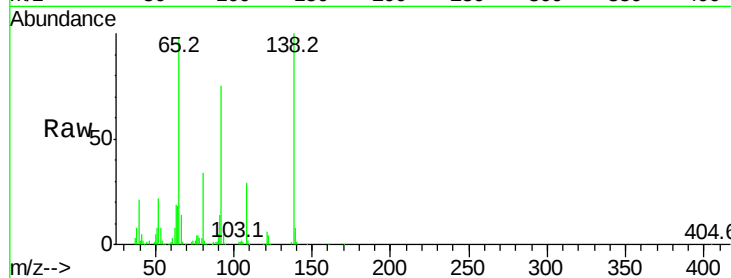
#47
2-Nitroaniline
Concen: 59.578 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	54.6	82.0
138	102.0	72.9	109.3

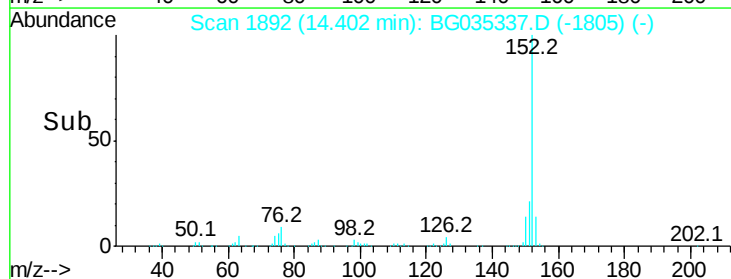
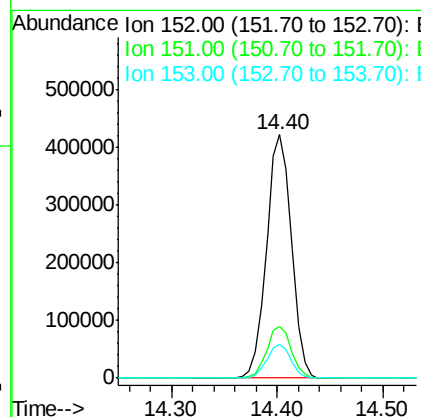
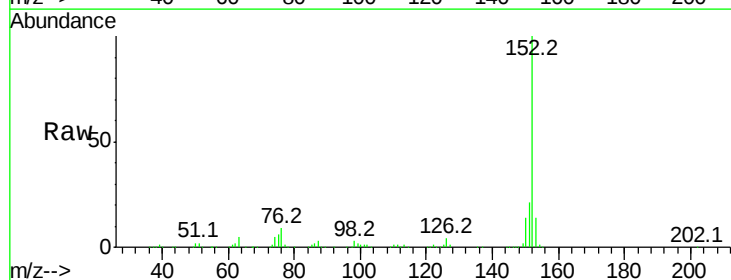
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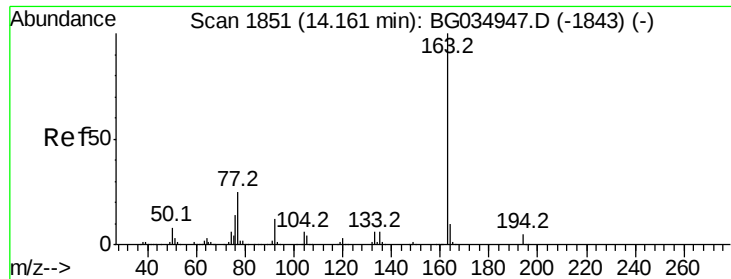
Sohil
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#48
Acenaphthylene
Concen: 52.162 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.8	10.2	15.4





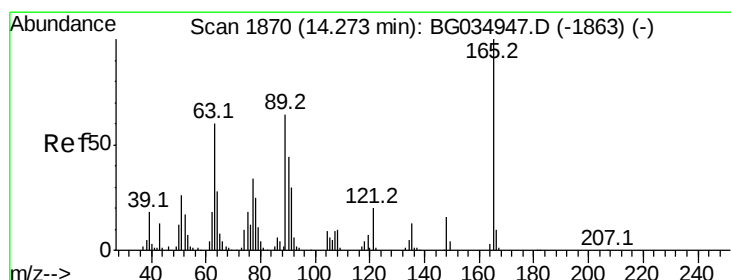
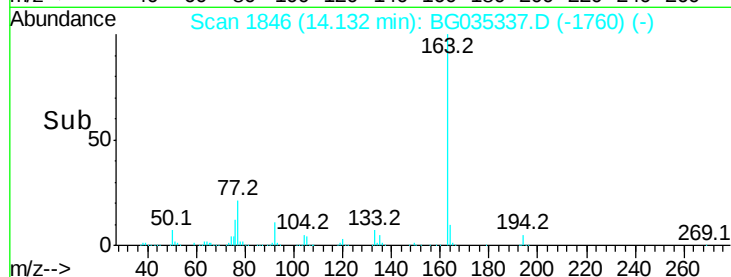
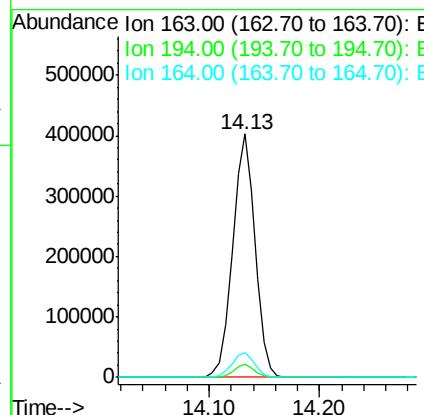
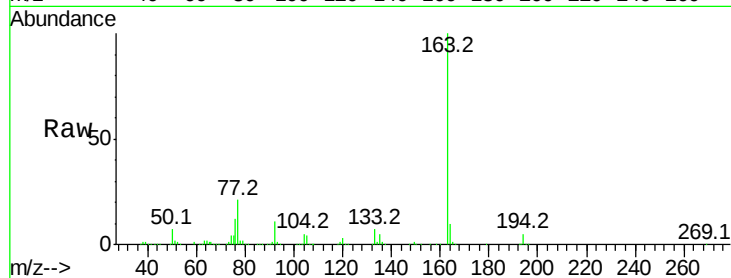
#49
Dimethylphthalate
Concen: 50.358 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	569914		
194	5.4	3.4	5.2#	
164	10.1	8.2	12.4	

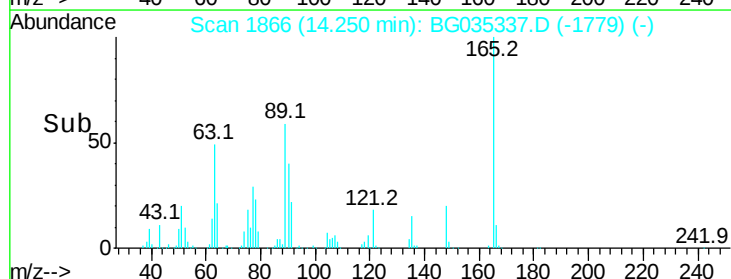
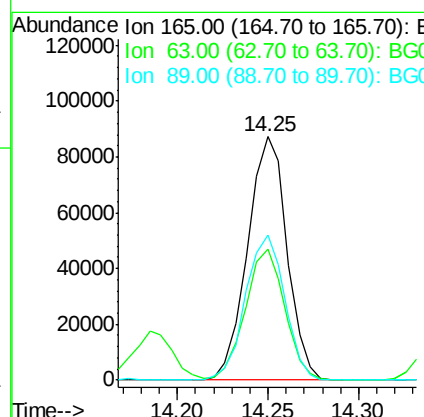
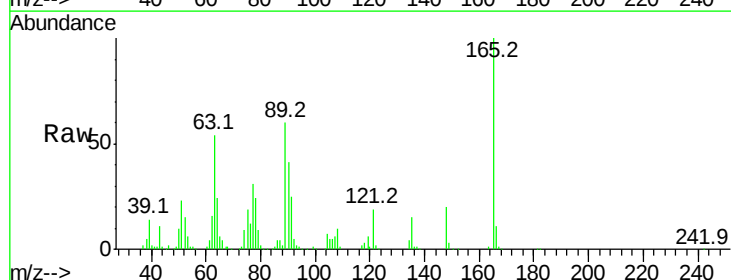
Manual Integrations
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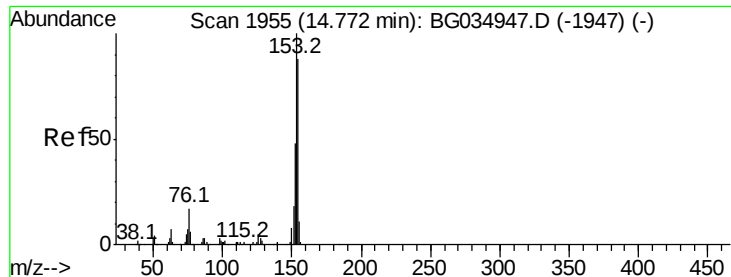
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#50
2,6-Dinitrotoluene
Concen: 63.688 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131493		
63	53.6	52.7	79.1	
89	59.7	49.2	73.8	





#51

Acenaphthene

Concen: 46.877 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

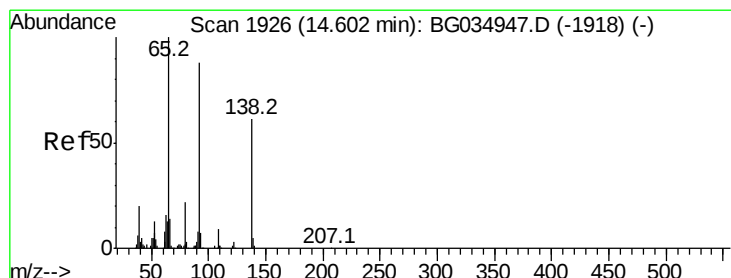
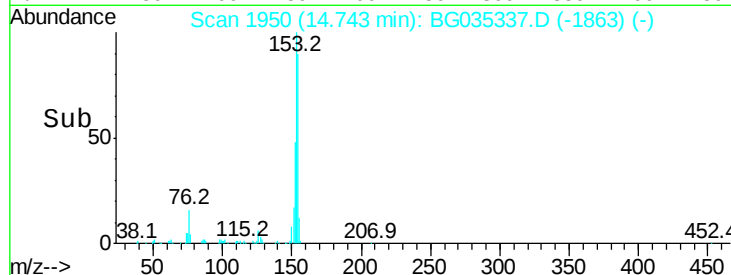
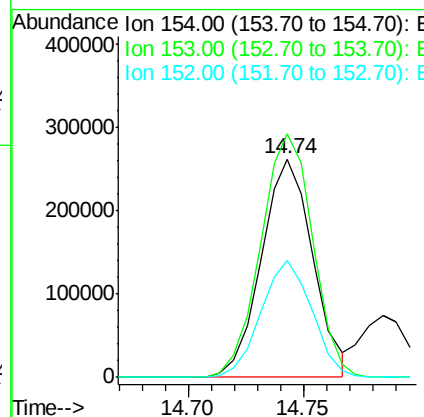
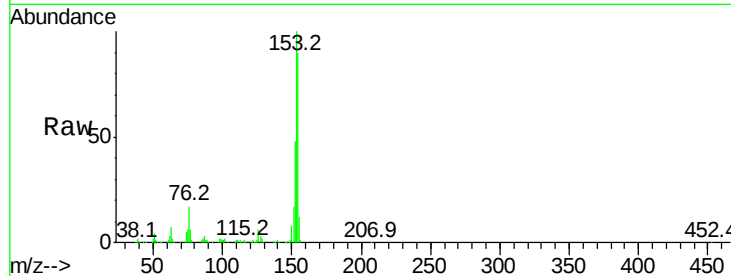
ClientSampleId :

OK-01-062018MS

Tot Ion:	154	Resp:	405208
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	53.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 24.147 ng

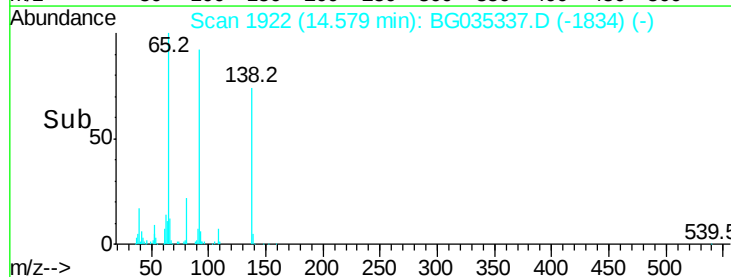
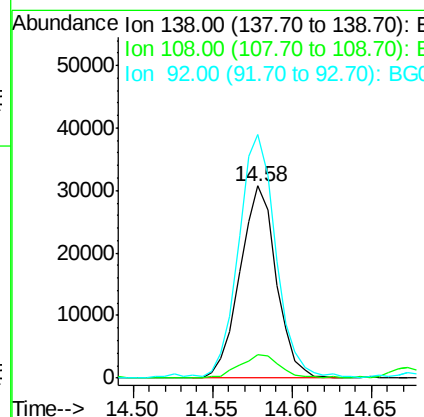
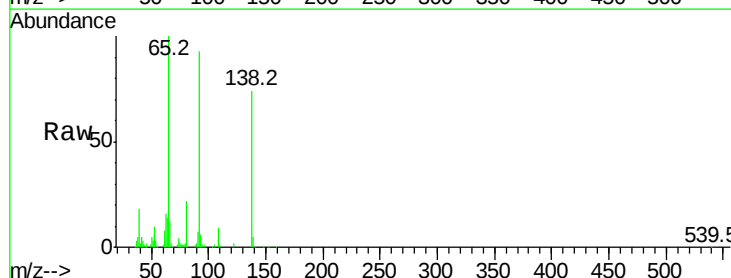
RT: 14.58 min Scan# 1922

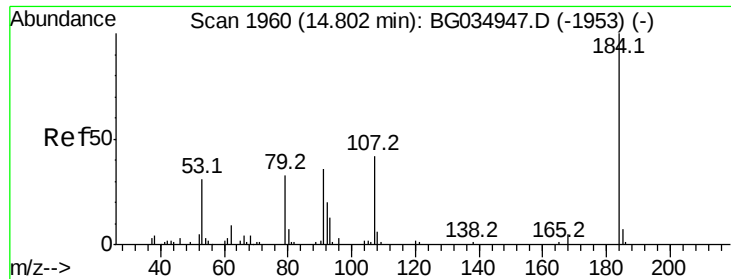
Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	138	Resp:	48920
Ion Ratio	Lower	Upper	
138	100		
108	11.9	17.5	26.3#
92	126.9	105.8	158.8





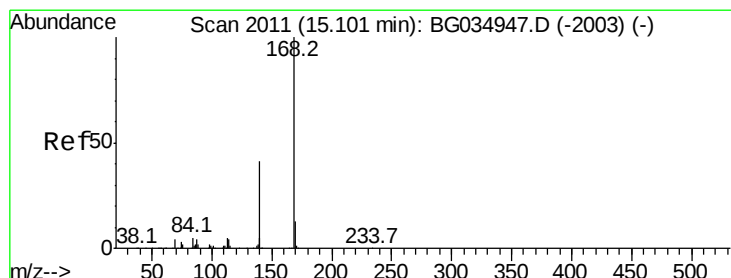
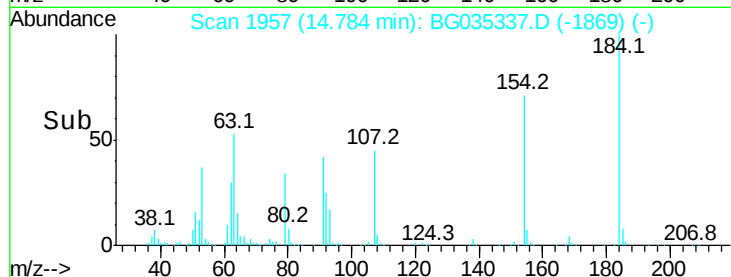
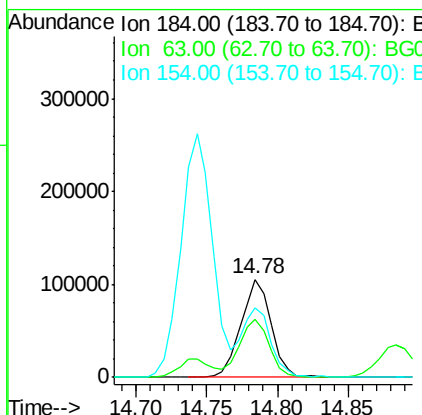
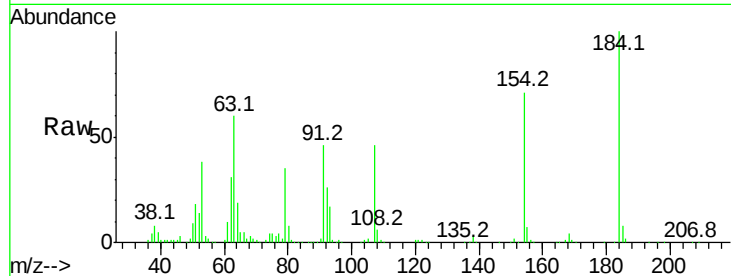
#53
2,4-Dinitrophenol
Concen: 188.054 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.6	59.8	89.8#
154	70.9	101.8	152.8#

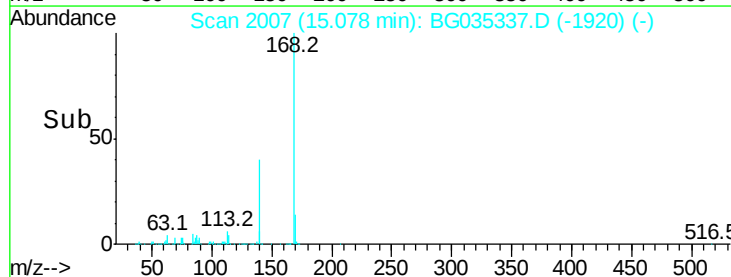
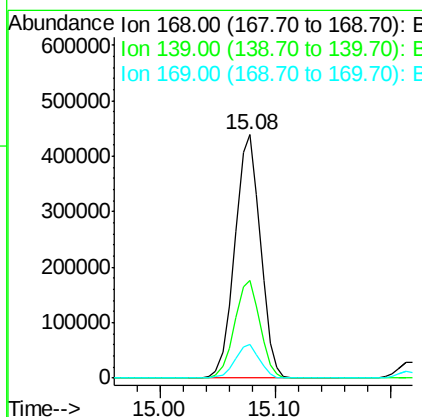
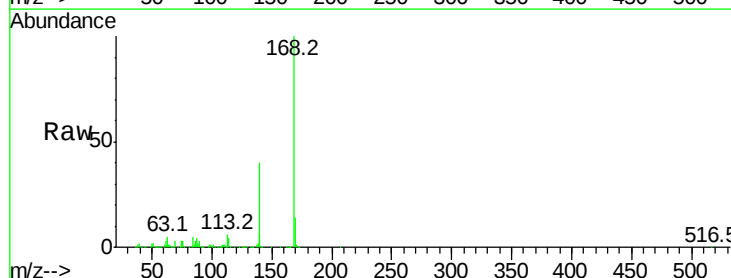
Manual Integrations
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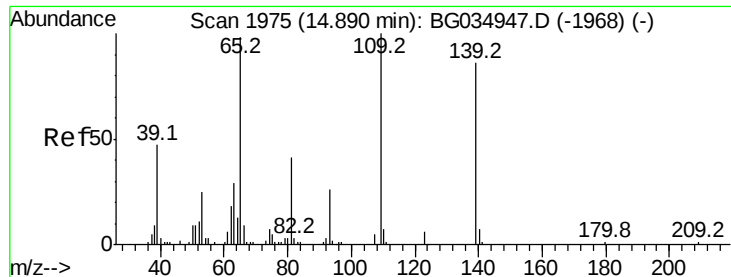
Sohil
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#54
Dibenzofuran
Concen: 51.650 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.8	11.2	16.8





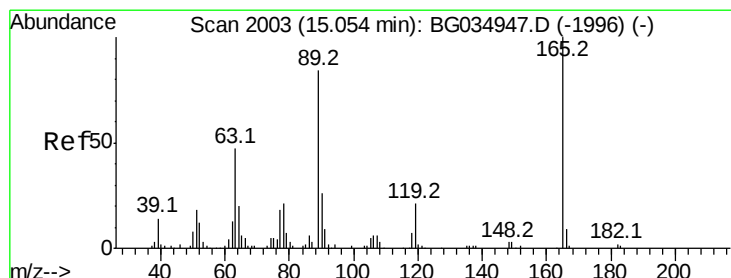
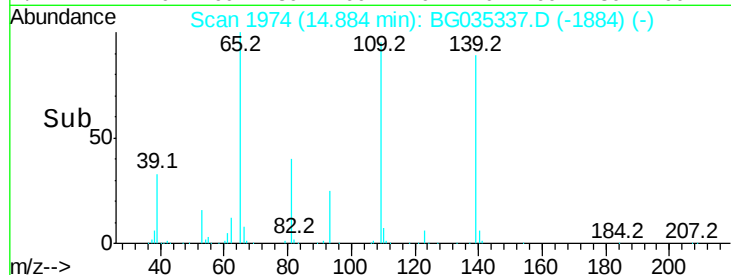
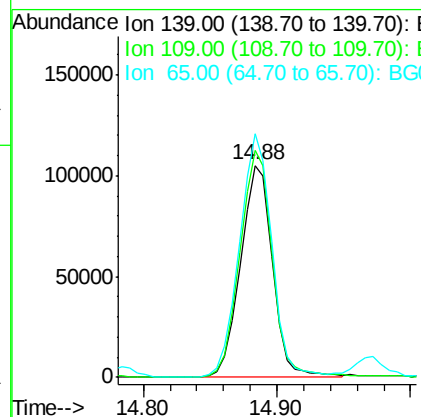
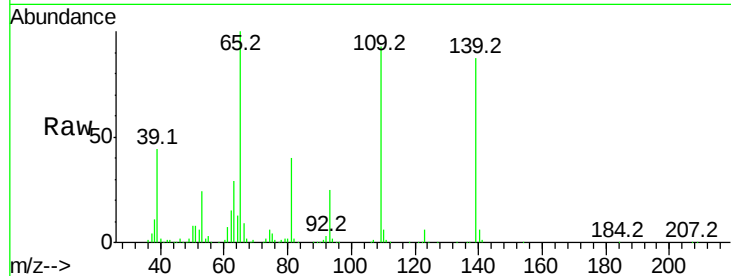
#55
4-Nitrophenol
Concen: 102.076 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.0	62.2	102.2#	
65	114.7	97.2	137.2	

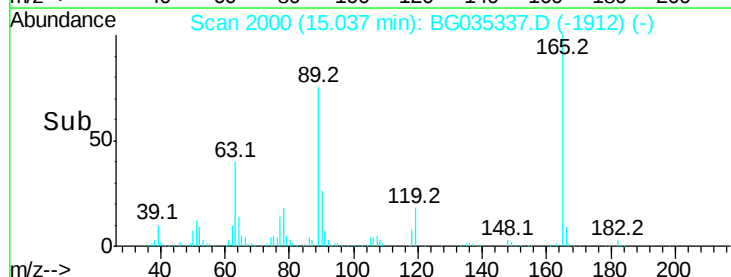
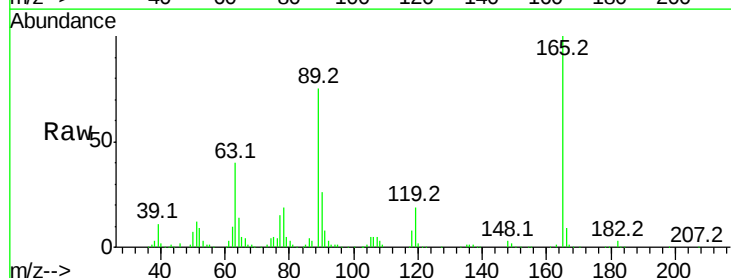
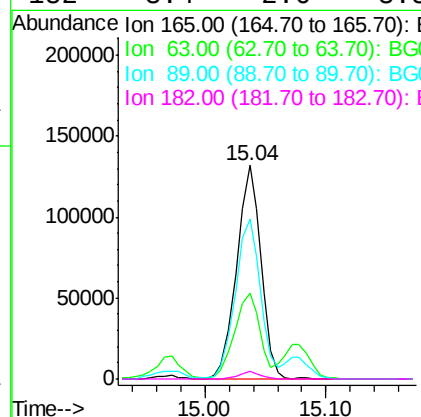
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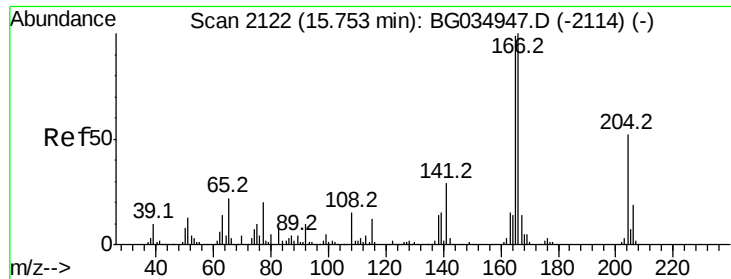
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#56
2,4-Dinitrotoluene
Concen: 67.607 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	42.0	63.0#	
89	74.9	66.9	100.3	
182	3.4	2.6	3.8	





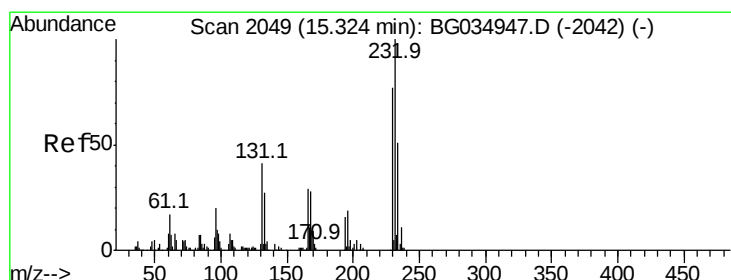
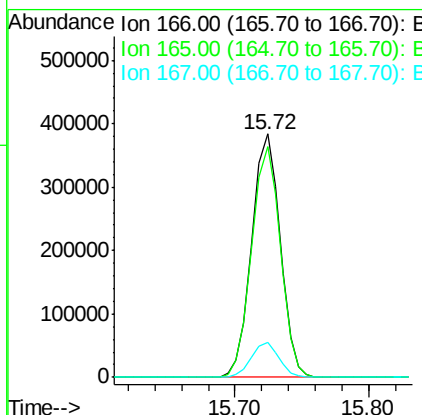
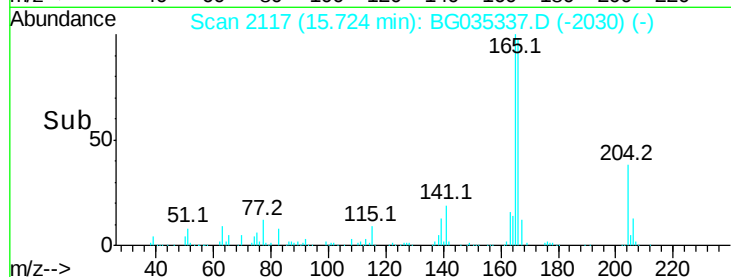
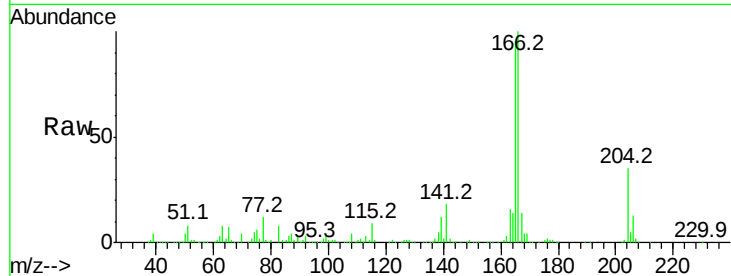
#57
Fluorene
 Concen: 52.048 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleID :
 OK-01-062018MS

Tot Ion:	166	Resp:	563132
Ion Ratio	Lower	Upper	
166	100		
165	94.6	80.6	121.0
167	14.1	10.4	15.6

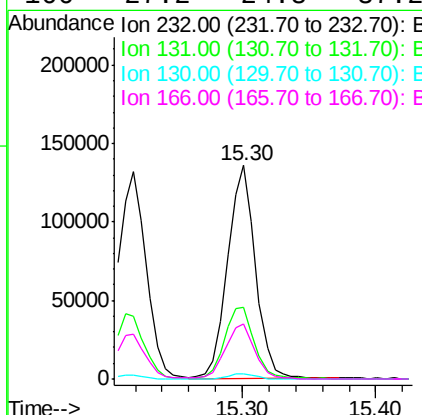
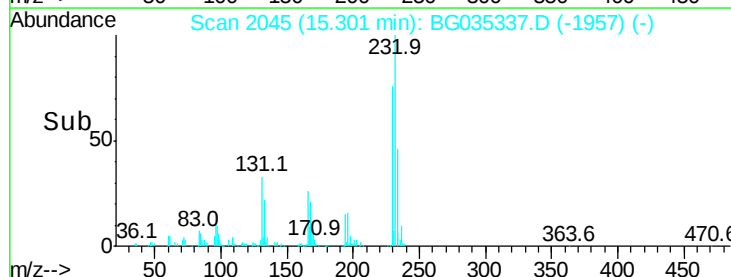
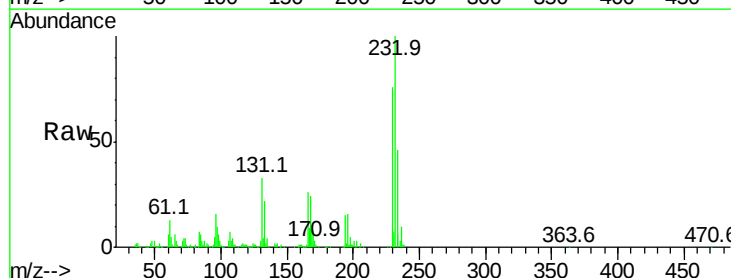
Manual Integrations
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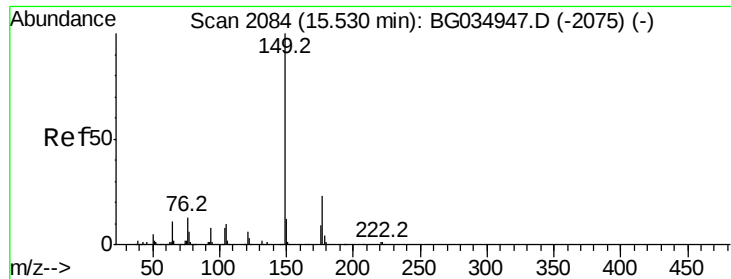
Sohil
 6/25/2018 5:19:08 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 64.209 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion:	232	Resp:	198169
Ion Ratio	Lower	Upper	
232	100		
131	36.4	33.5	50.3
130	2.4	2.2	3.2
166	27.2	24.8	37.2





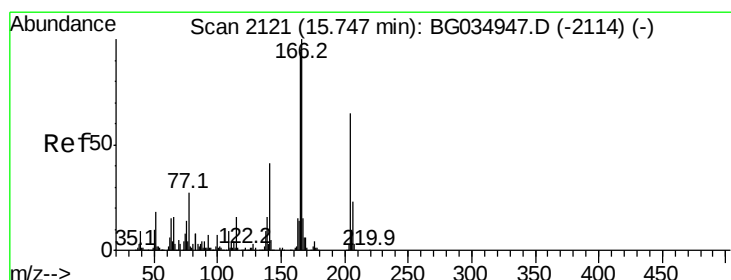
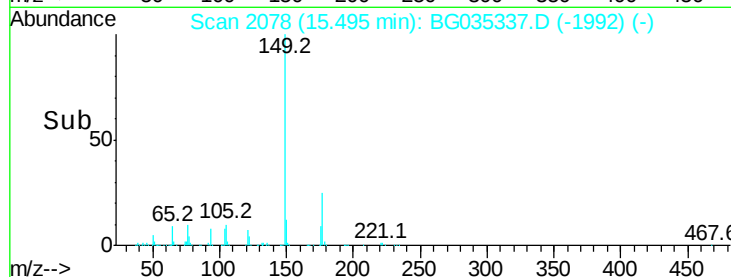
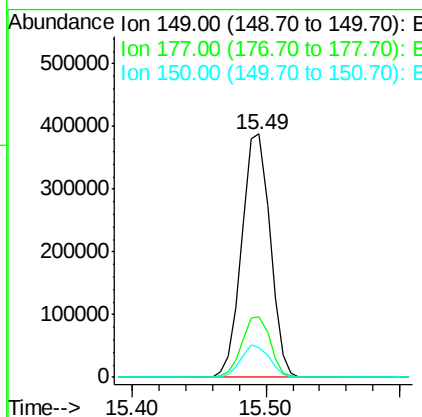
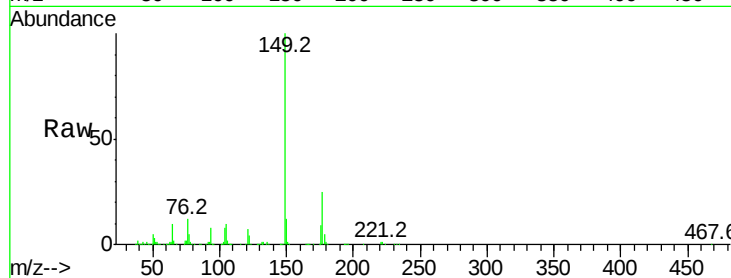
#59
Diethylphthalate
Concen: 49.361 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.4	10.2	15.2

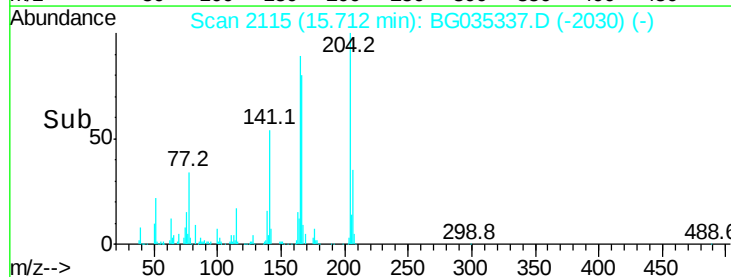
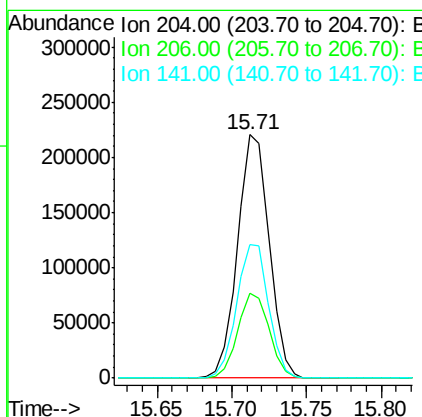
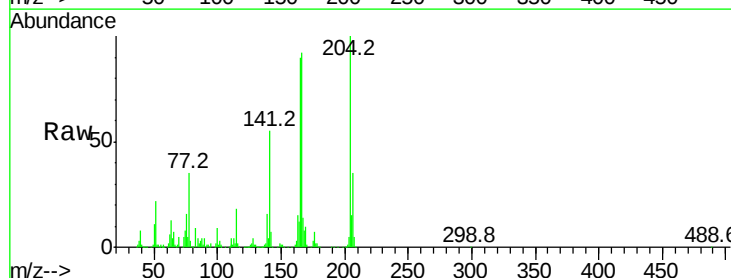
Manual Integrations
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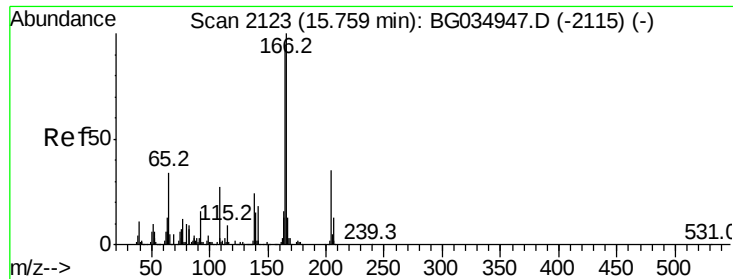
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 52.646 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	54.8	45.8	68.6





#61

4-Nitroaniline

Concen: 59.725 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

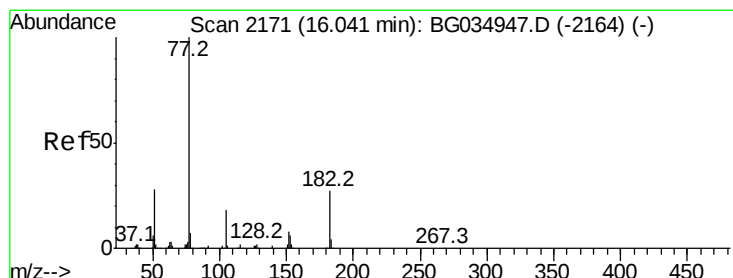
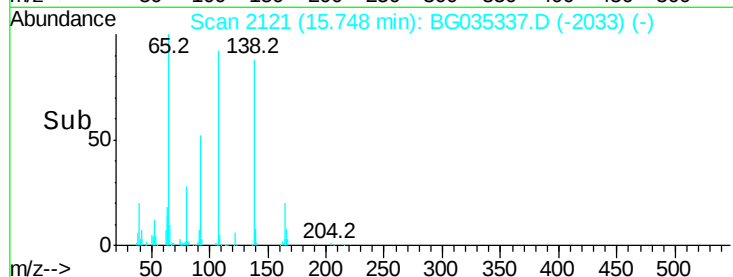
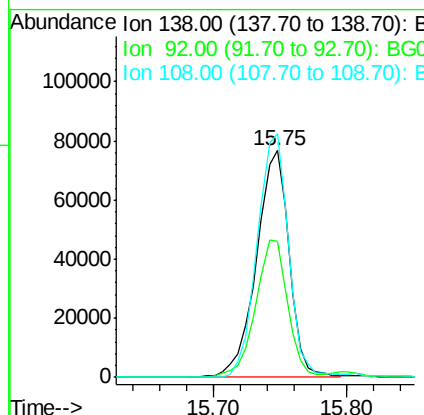
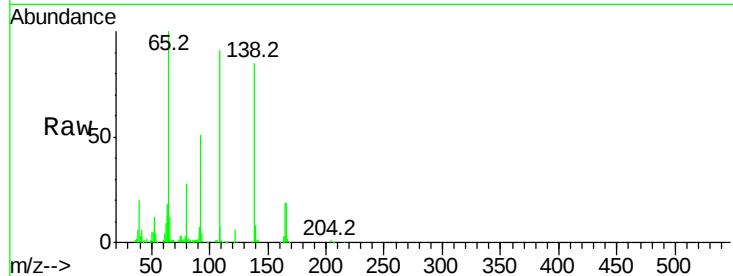
ClientSampleId :

OK-01-062018MS

Tot Ion:	138	Resp:	129766
Ion Ratio	Lower	Upper	
138	100		
92	60.0	40.1	80.1
108	107.3	65.4	105.4#

Manual Integrations
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#62

Azobenzene

Concen: 49.475 ng

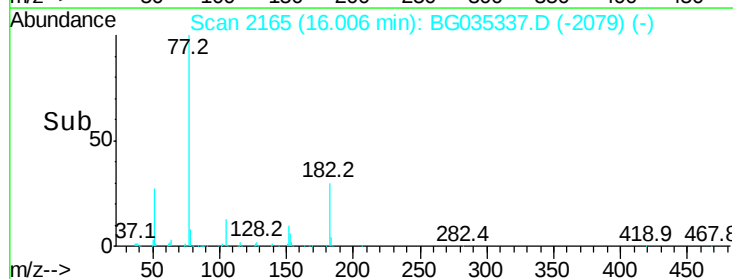
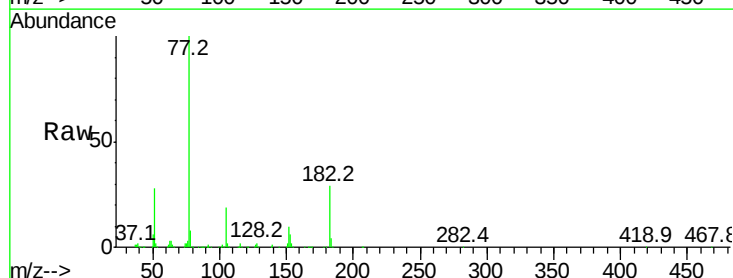
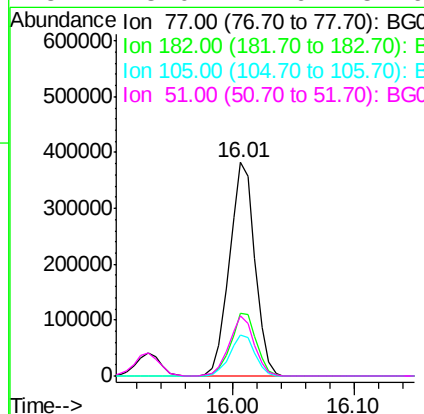
RT: 16.01 min Scan# 2165

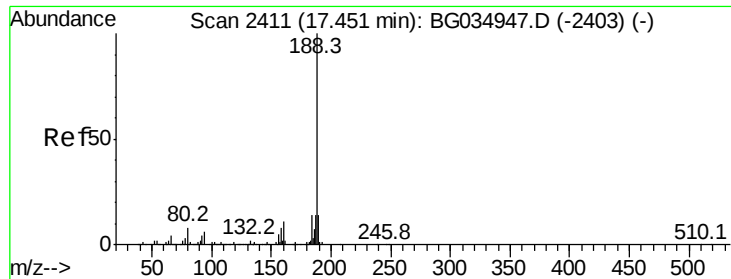
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	77	Resp:	559806
Ion Ratio	Lower	Upper	
77	100		
182	29.3	7.4	47.4
105	19.1	0.3	40.3
51	28.0	11.6	51.6





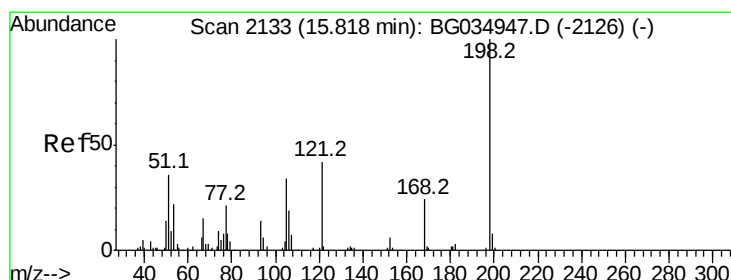
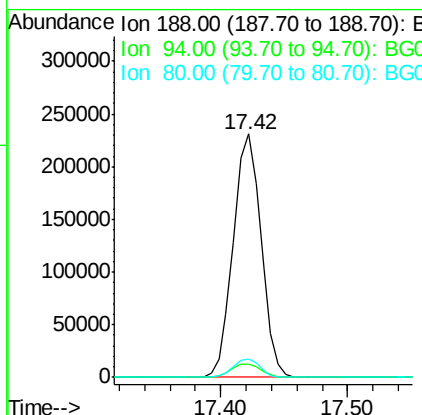
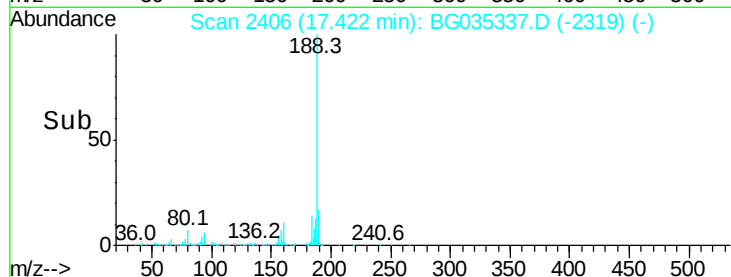
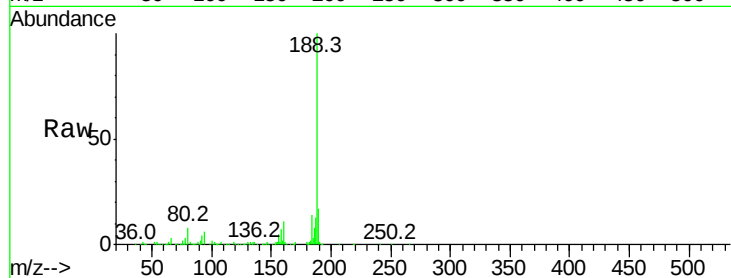
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.7	6.9	10.3#	
80	7.6	7.7	11.5#	

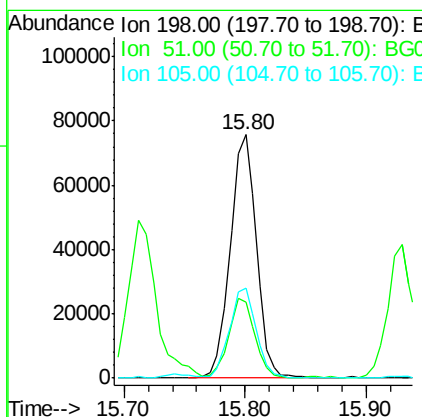
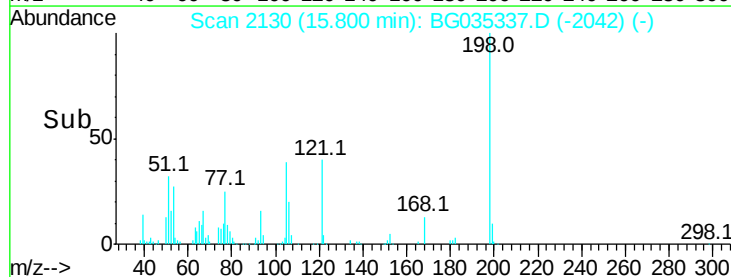
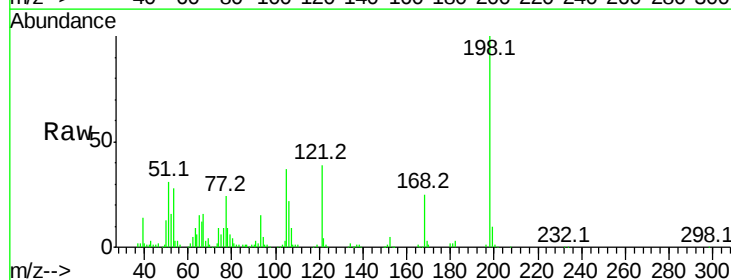
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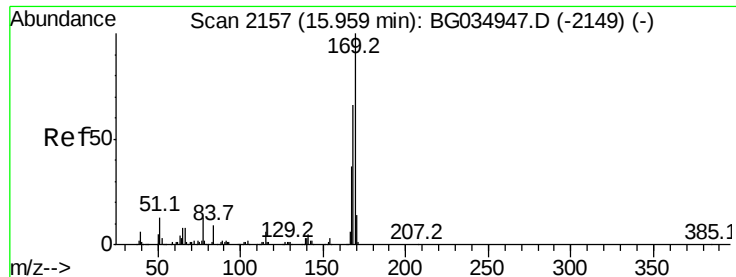
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 71.081 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	31.1	30.6	70.6	
105	37.2	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 47.708 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

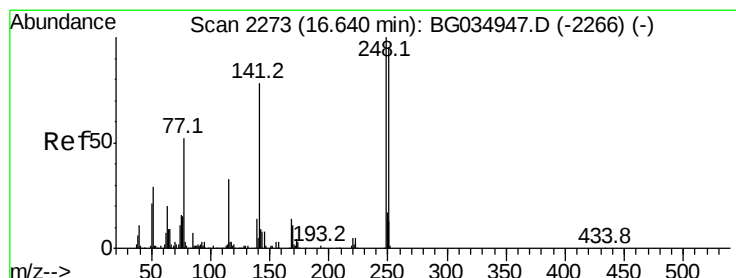
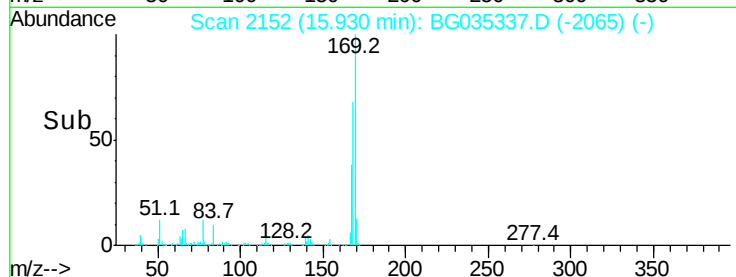
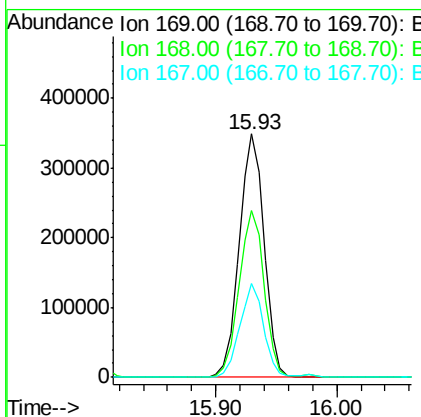
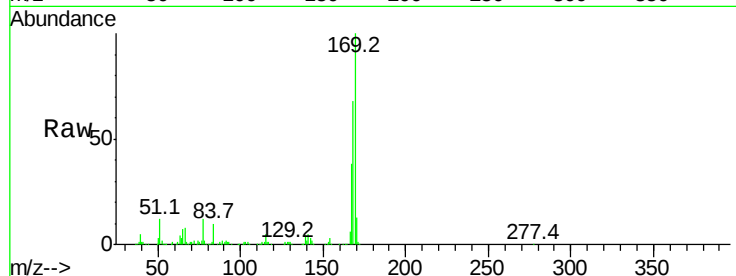
ClientSampleId :

OK-01-062018MS

Tot Ion:	169	Resp:	502937
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 53.987 ng

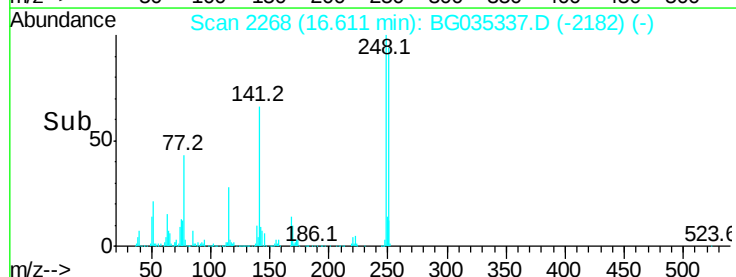
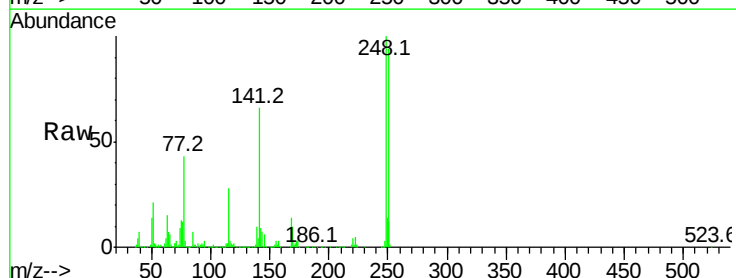
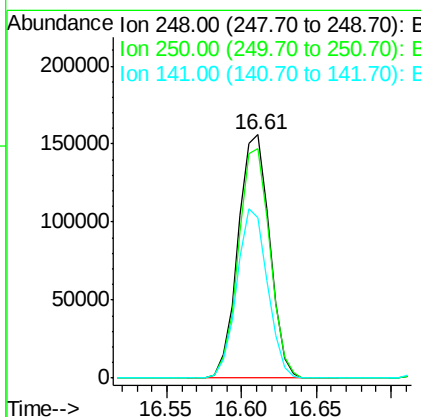
RT: 16.61 min Scan# 2268

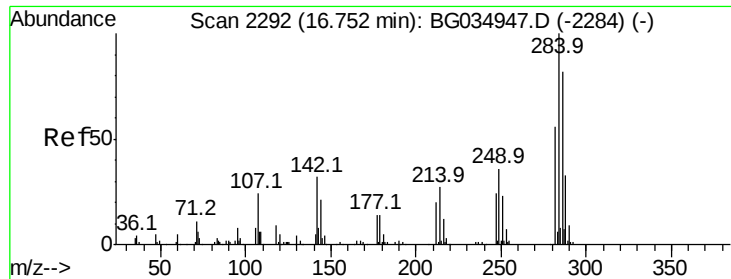
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	248	Resp:	228219
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.1	115.7
141	65.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 53.356 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

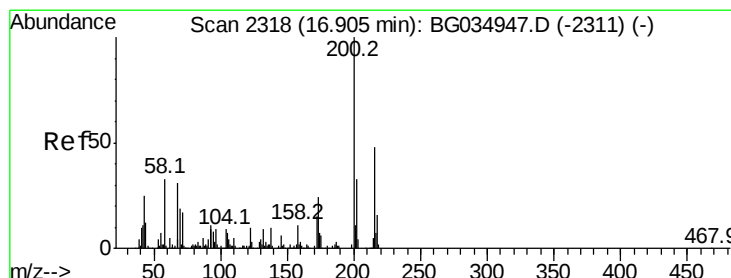
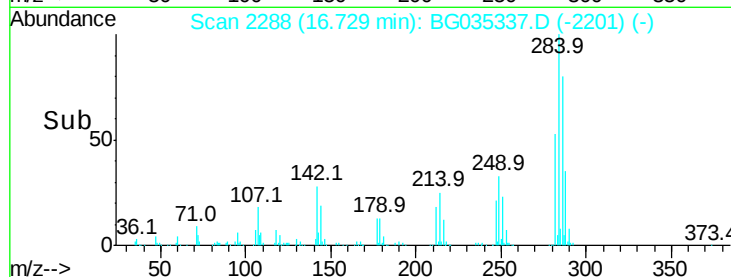
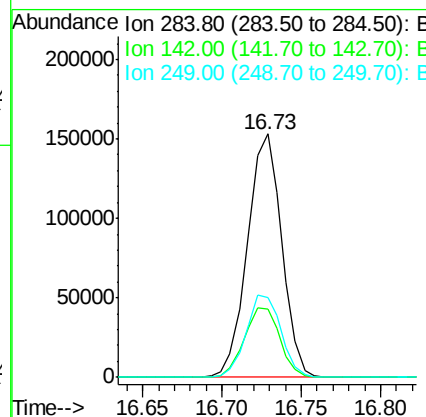
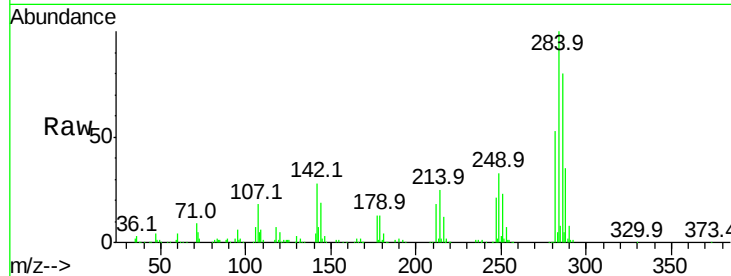
ClientSampleId :

OK-01-062018MS

Tot Ion:	284	Resp:	229572
Ion Ratio	Lower	Upper	
284	100		
142	28.0	26.8	40.2
249	32.5	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 52.601 ng

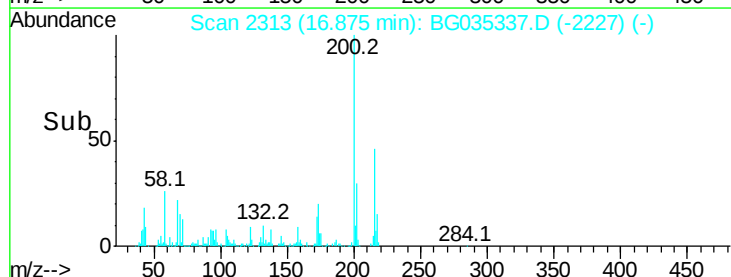
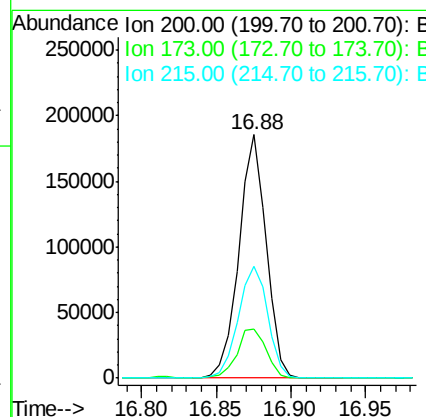
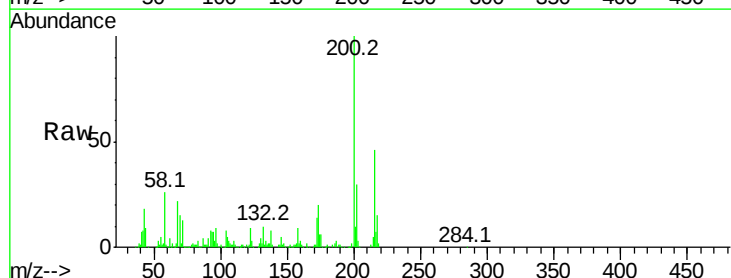
RT: 16.88 min Scan# 2313

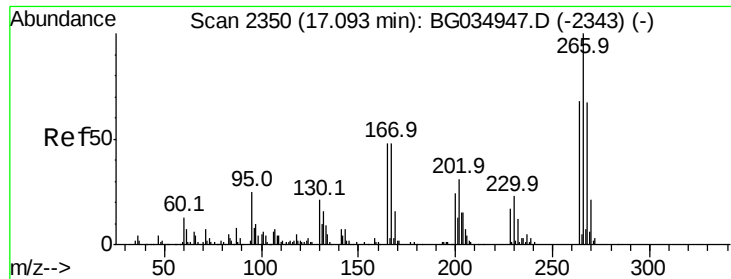
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion:	200	Resp:	236471
Ion Ratio	Lower	Upper	
200	100		
173	20.2	5.2	45.2
215	45.8	30.4	70.4





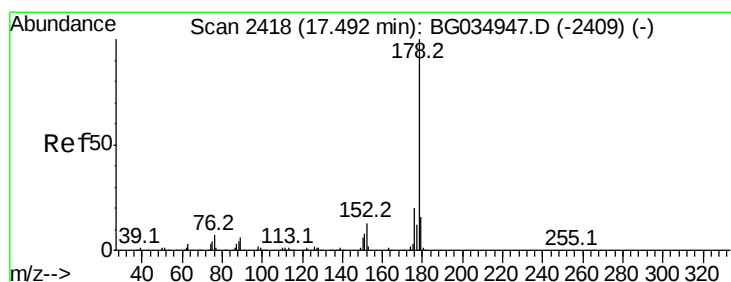
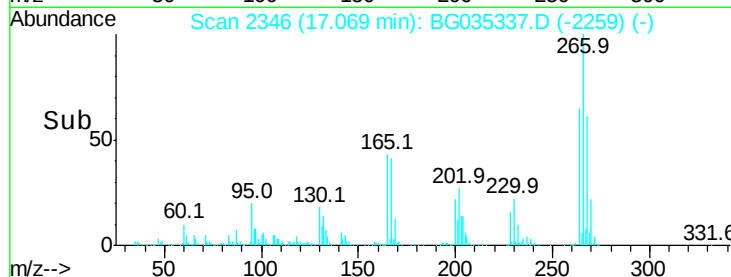
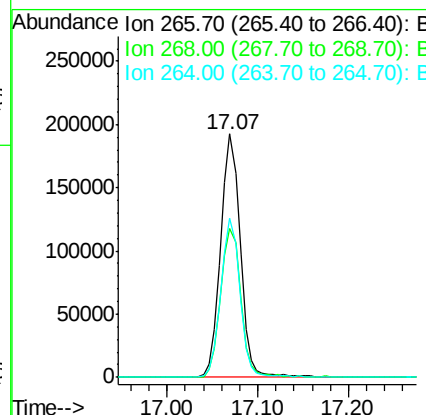
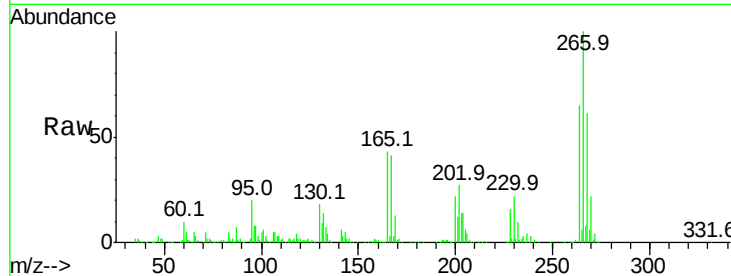
#69
 Pentachlorophenol
 Concen: 100.122 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion:	266	Resp:	289677
Ion Ratio	Lower	Upper	
266	100		
268	61.2	51.1	76.7
264	65.2	49.6	74.4

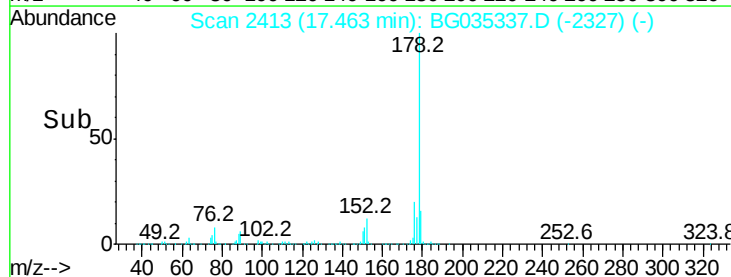
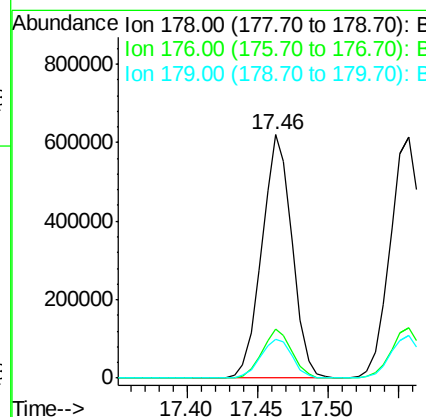
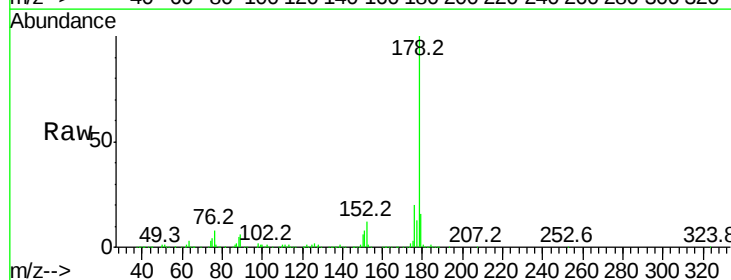
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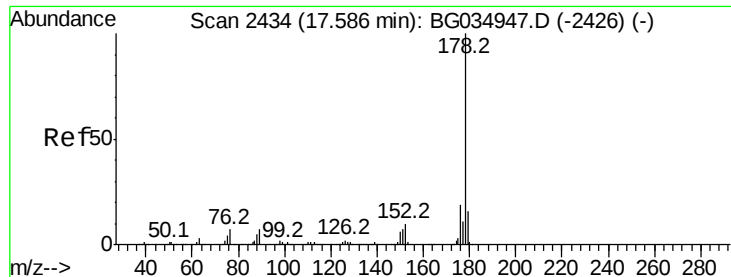
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#70
 Phenanthrene
 Concen: 52.086 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion:	178	Resp:	928789
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.7	23.5
179	16.2	12.5	18.7





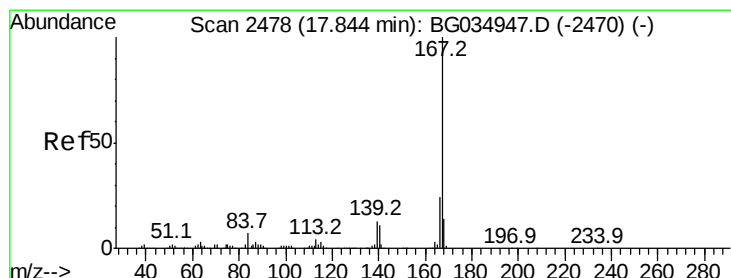
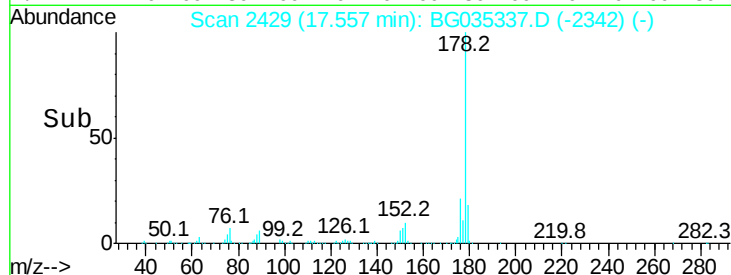
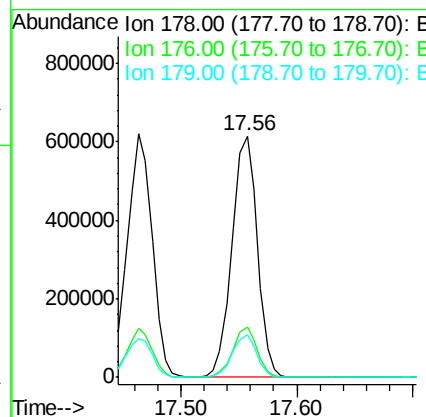
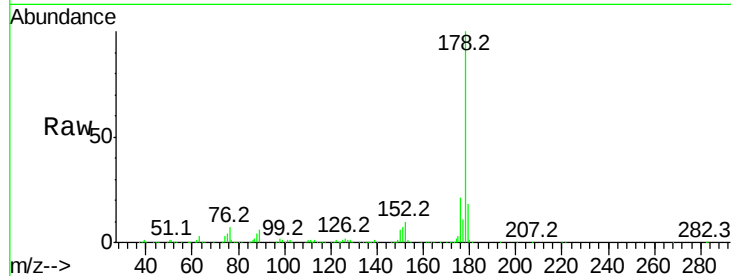
#71
 Anthracene
 Concen: 52.442 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.5	12.5	18.7

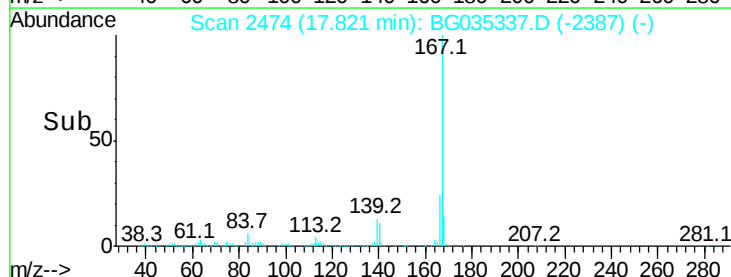
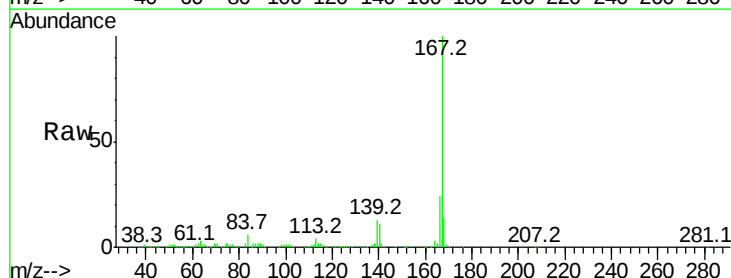
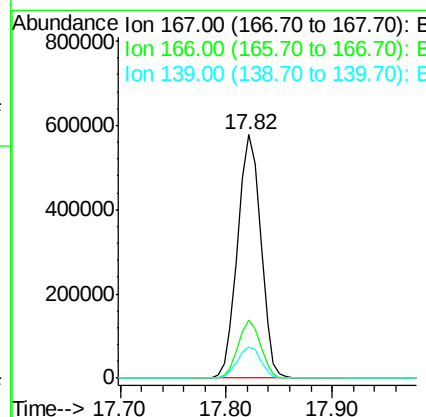
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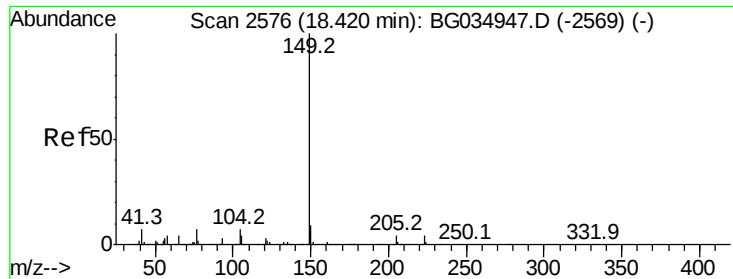
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#72
 Carbazole
 Concen: 53.037 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 49.783 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

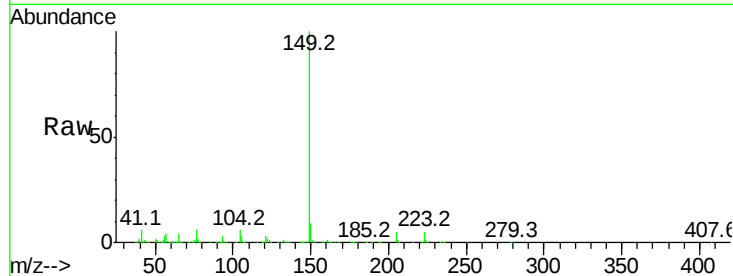
ClientSampleId :

OK-01-062018MS

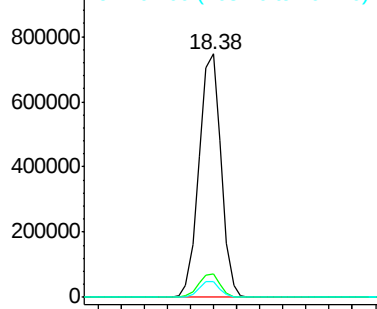
Tot Ion:	149	Resp:	983378
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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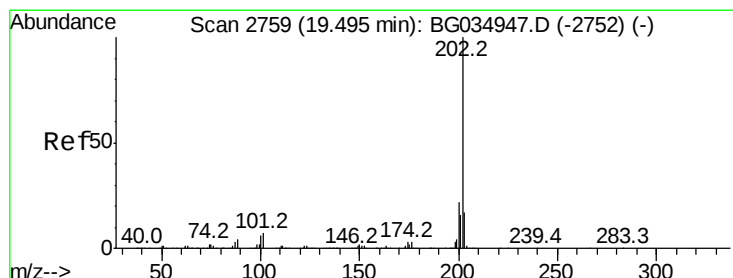
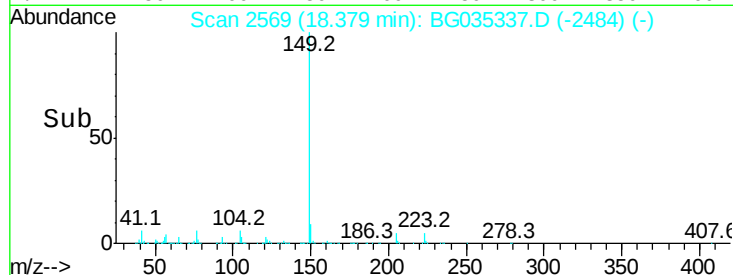
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 53.411 ng

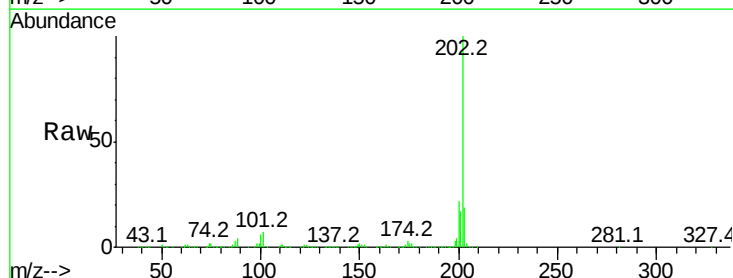
RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

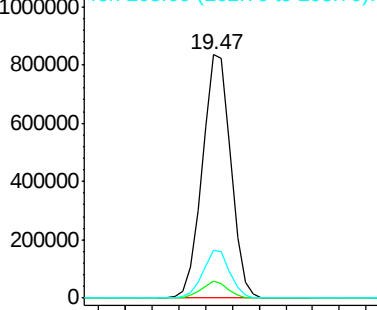
Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

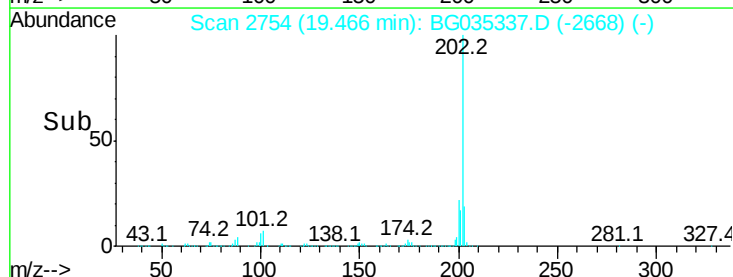
Tgt Ion:	202	Resp:	1239338
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	19.4	0.0	37.5

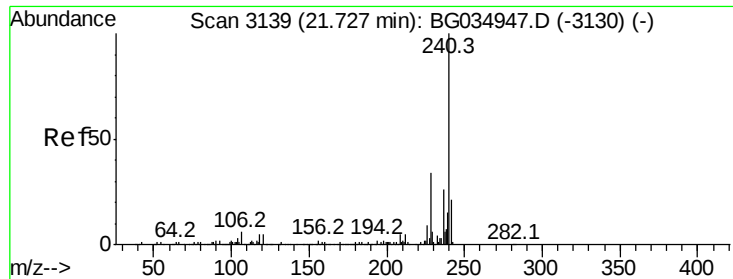


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

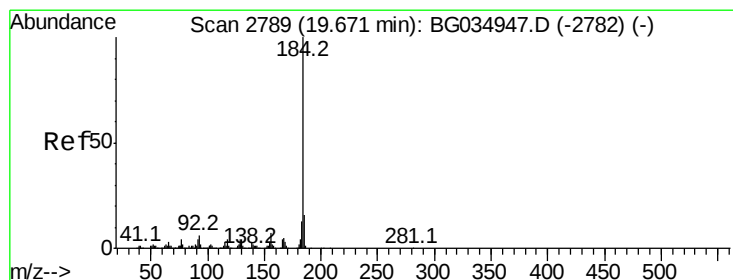
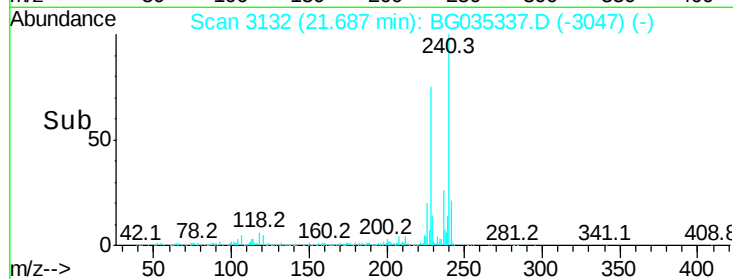
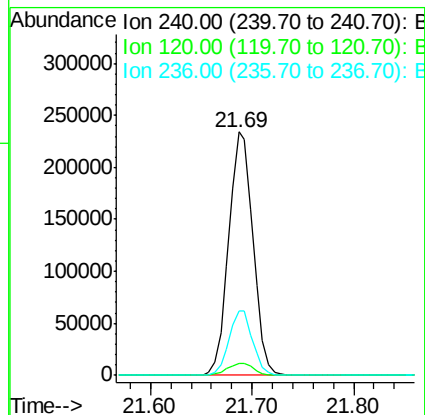
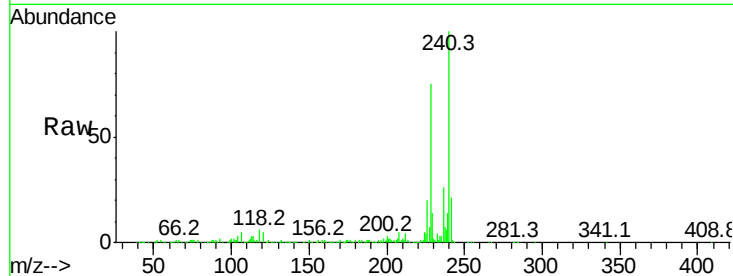
ClientSampleId :

OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 5.093 ng

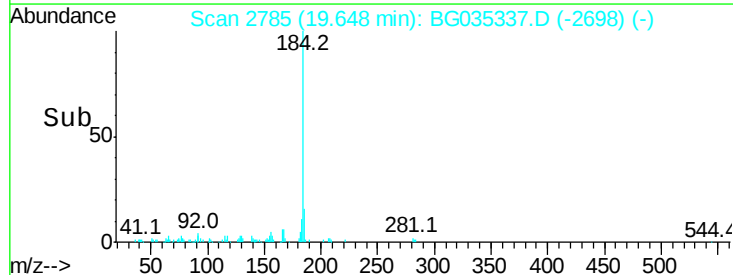
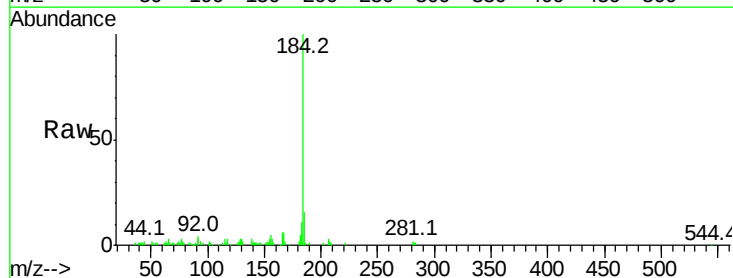
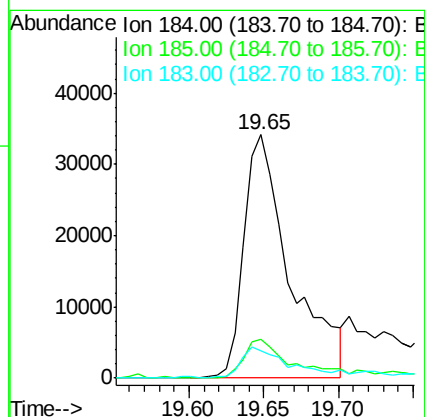
RT: 19.65 min Scan# 2785

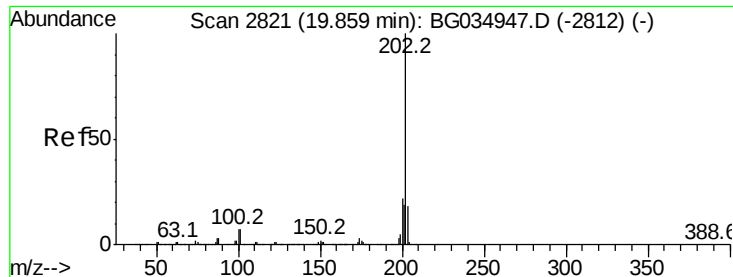
Delta R.T. -0.02 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	11.3	10.6	16.0





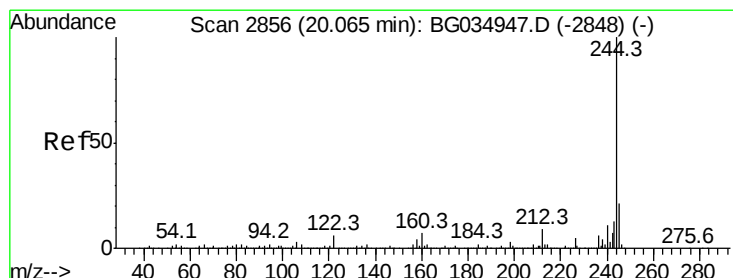
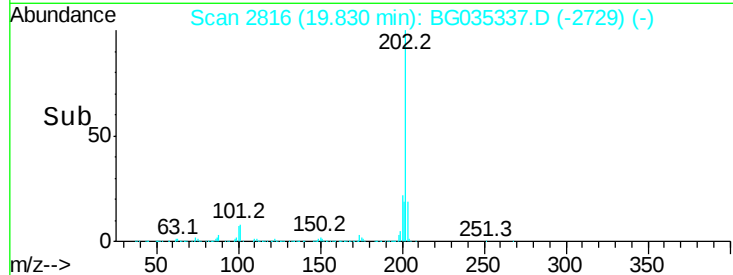
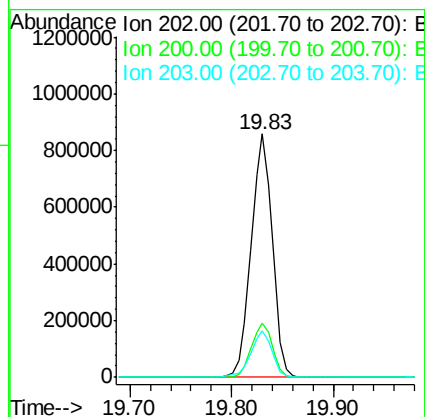
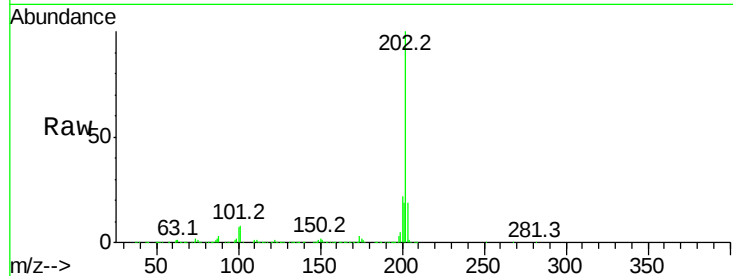
#77
Pvrene
Concen: 48.463 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion:	202	Resp:	1238973
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.2	13.9	20.9

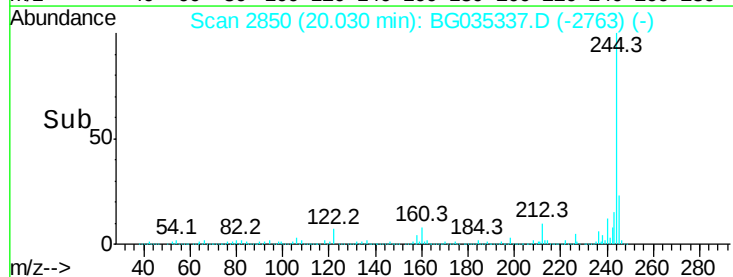
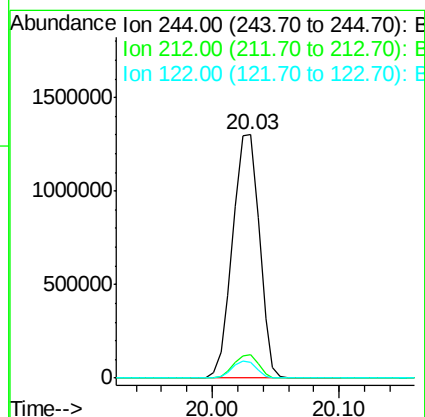
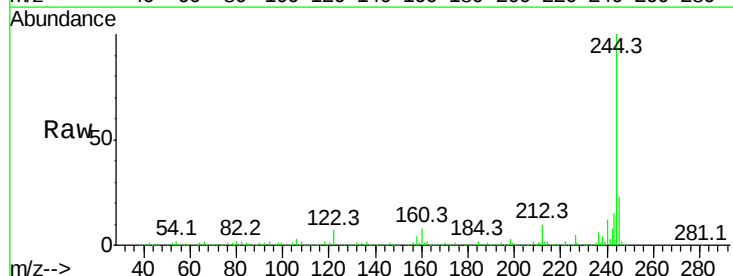
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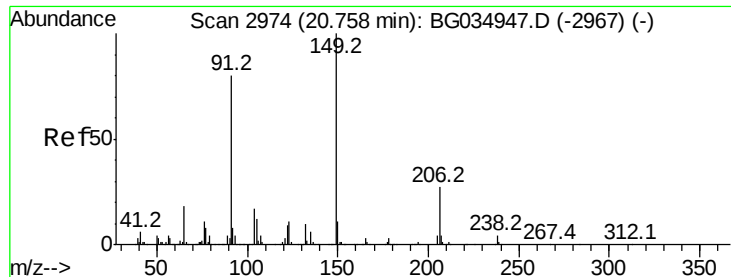
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#78
Terphenyl-d14
Concen: 102.521 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion:	244	Resp:	1898036
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.6	7.0	10.4#





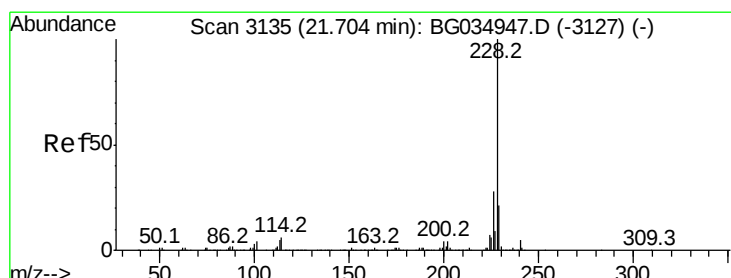
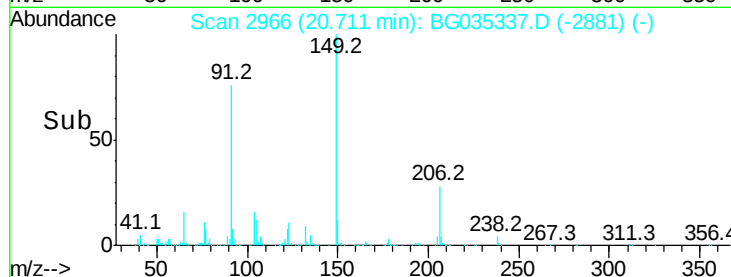
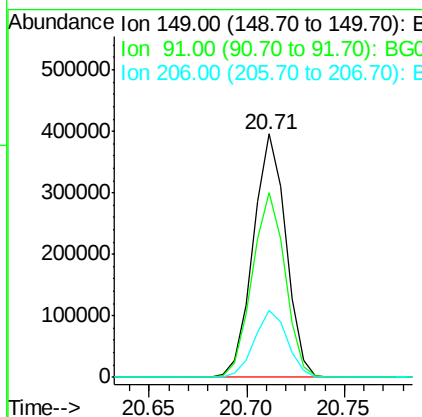
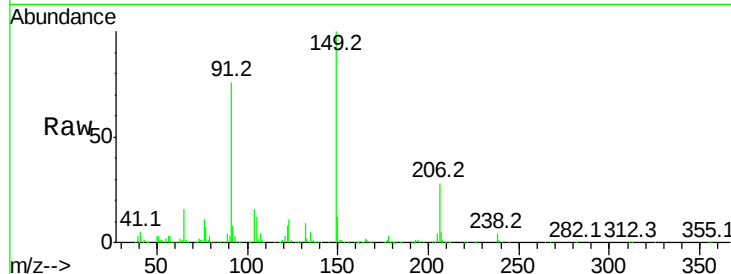
#79
Butylbenzylphthalate
Concen: 49.433 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	27.7	18.6	27.8

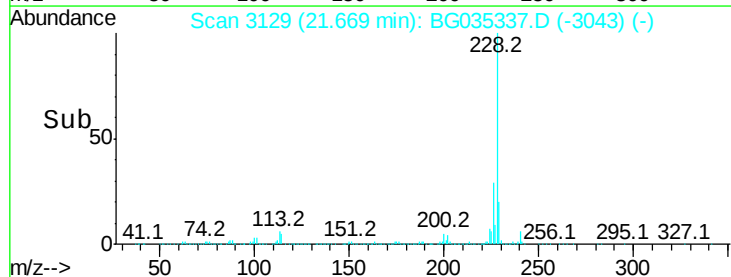
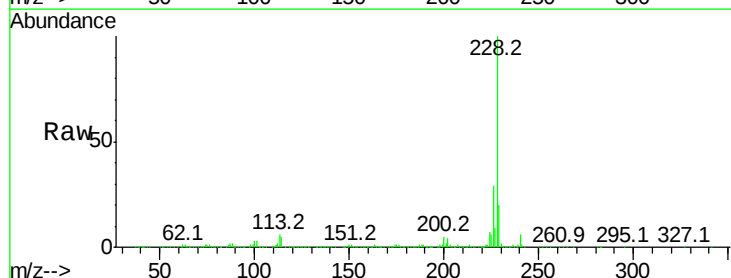
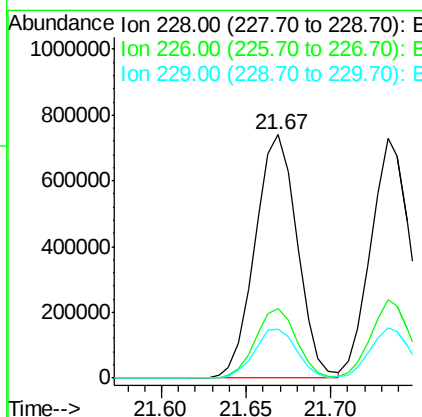
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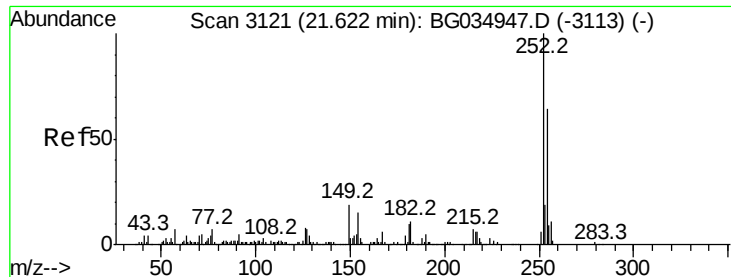
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#80
Benzo(a)anthracene
Concen: 51.649 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.4	16.2	24.2





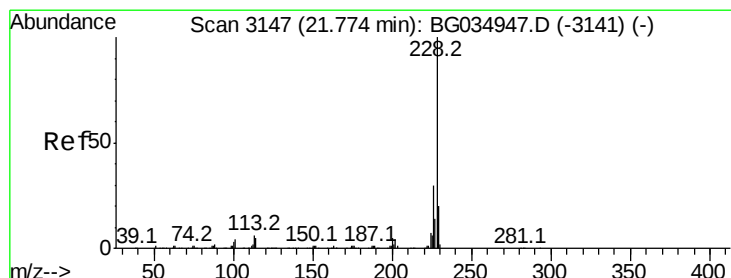
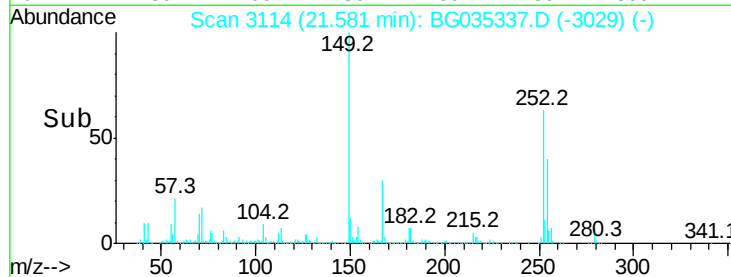
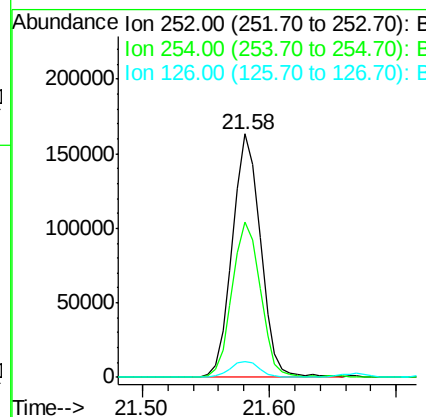
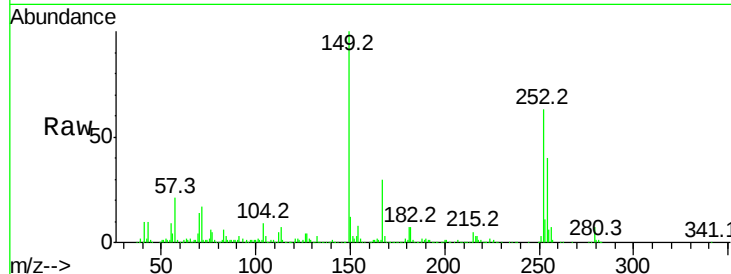
#81
 3,3'-Dichlorobenzidine
 Concen: 27.000 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	6.4	7.4	11.2#

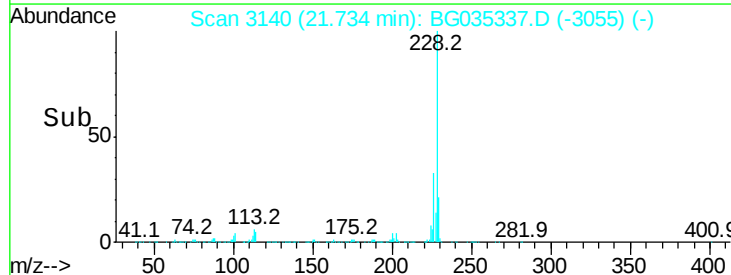
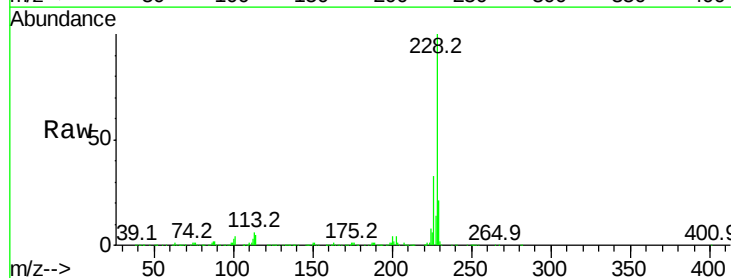
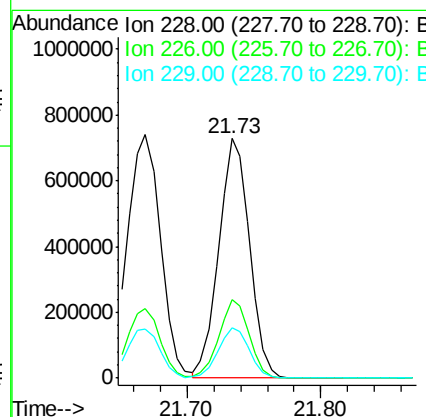
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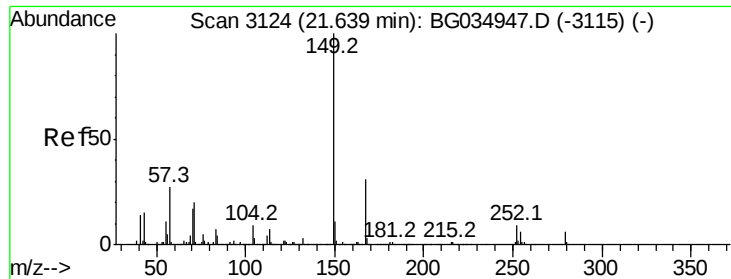
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#82
 Chrysene
 Concen: 51.866 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.8	15.0	22.4





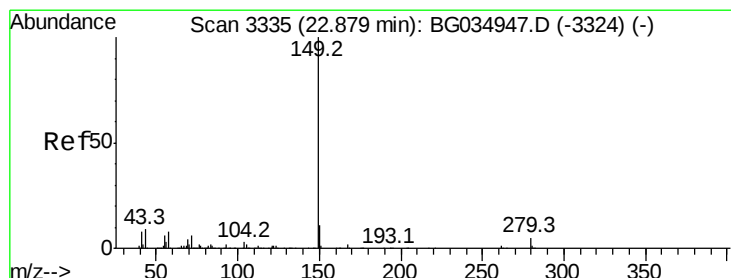
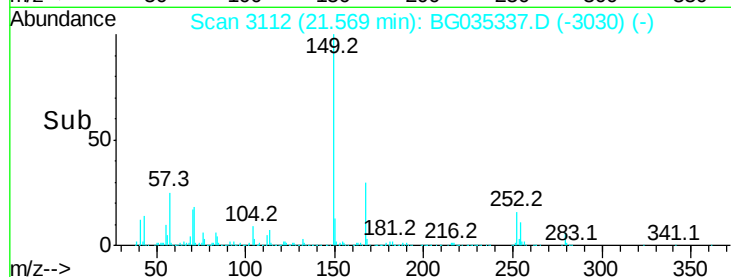
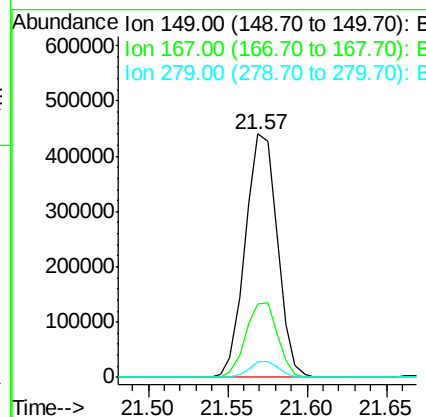
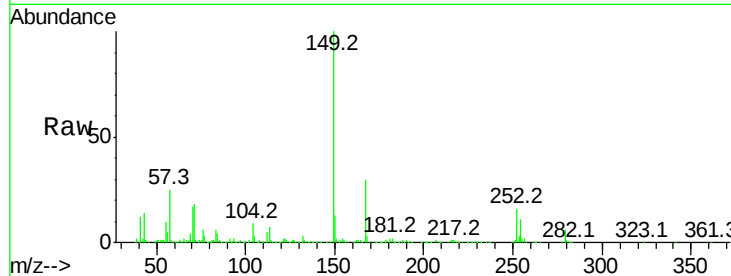
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.265 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	619995		
167	30.4	24.3	36.5	
279	6.2	4.0	6.0#	

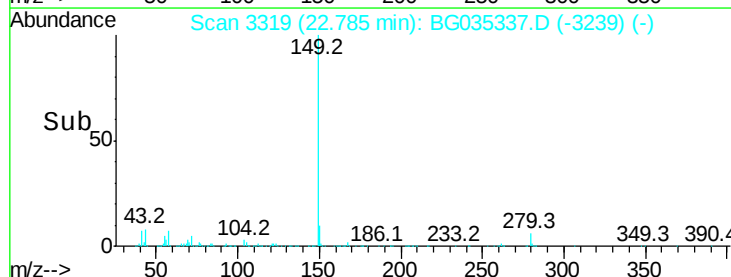
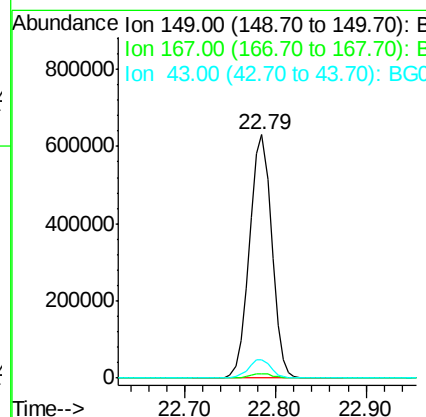
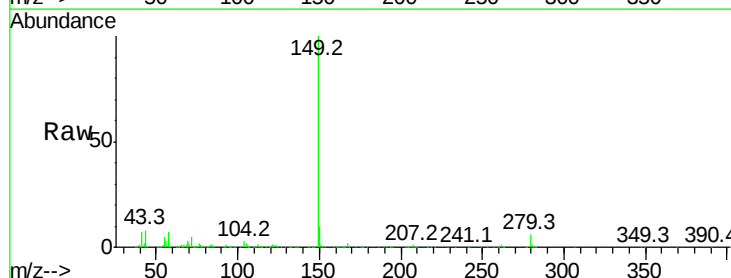
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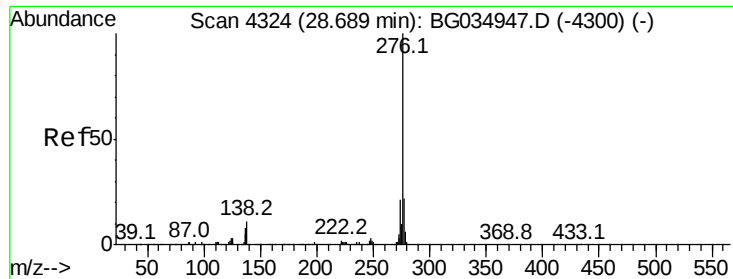
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#84
 Di-n-octyl phthalate
 Concen: 47.504 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1069038		
167	1.8	1.4	2.0	
43	7.7	8.9	13.3#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.353 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.07 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

ClientSampleId :

OK-01-062018MS

Tot Ion:276 Resp: 1444358

Ion Ratio Lower Upper

276 100

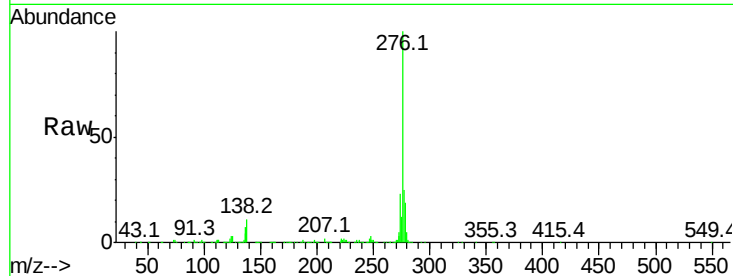
138 12.9 16.0 24.0#

277 25.8 20.0 30.0

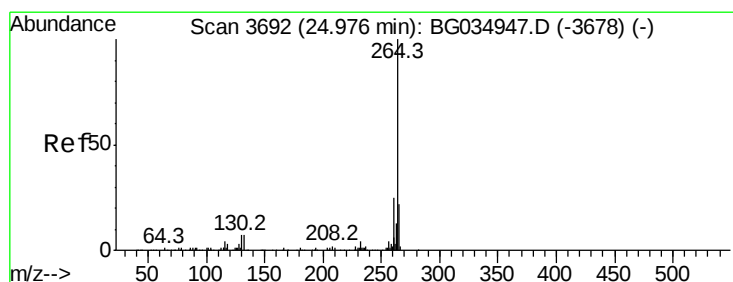
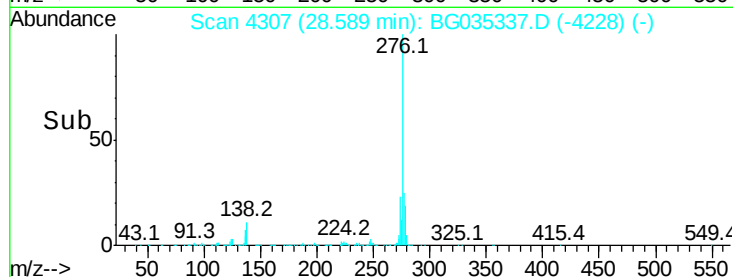
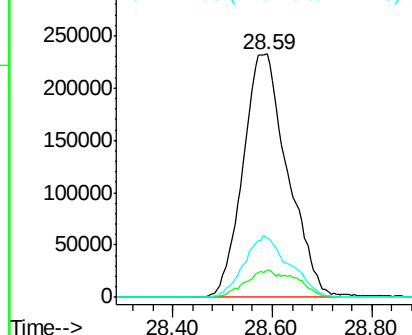
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.05 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

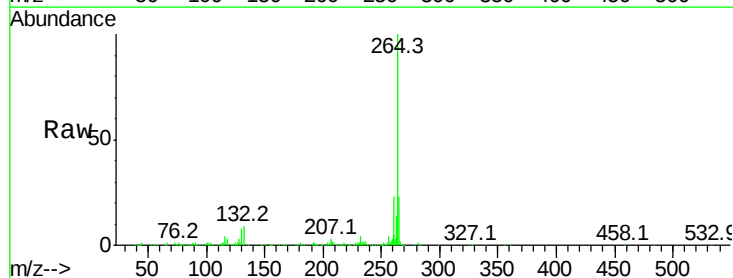
Tgt Ion:264 Resp: 376486

Ion Ratio Lower Upper

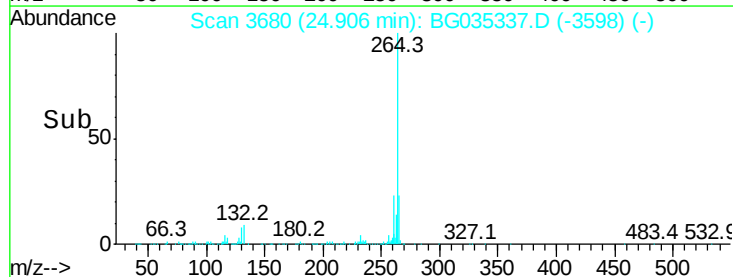
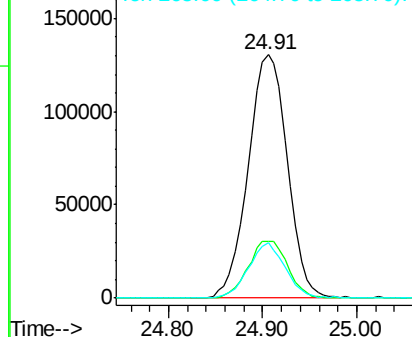
264 100

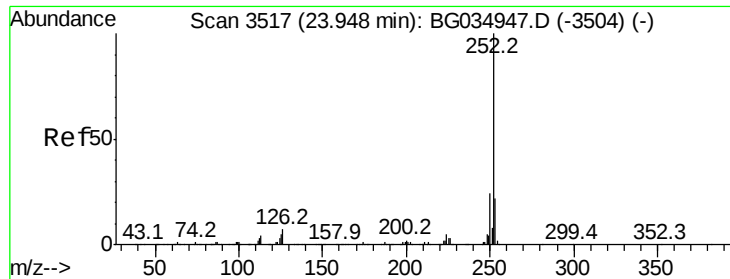
260 23.1 17.4 26.0

265 22.8 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 54.021 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

Instrument :

BNA_G

ClientSampleId :

OK-01-062018MS

Tot Ion:252 Resp: 1252468

Ion Ratio Lower Upper

252 100

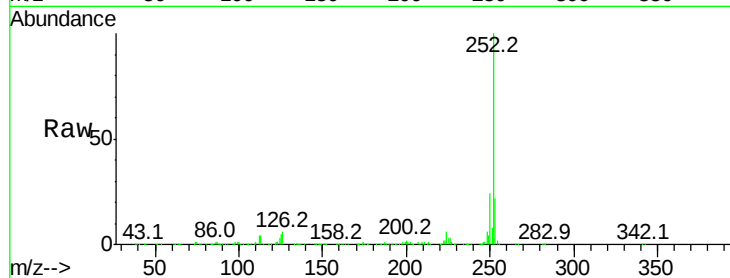
253 22.3 18.2 27.4

125 5.1 7.2 10.8#

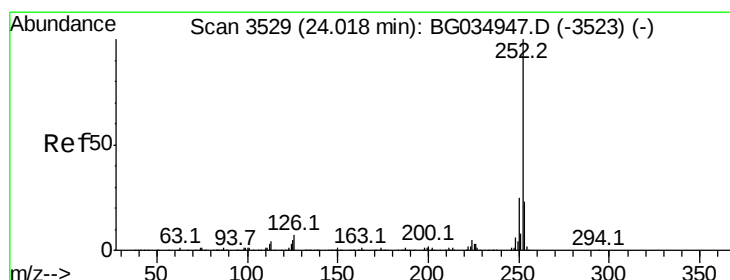
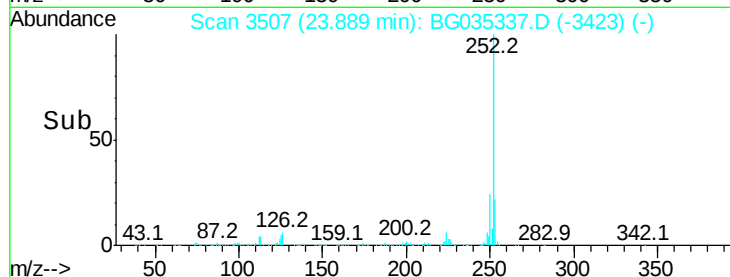
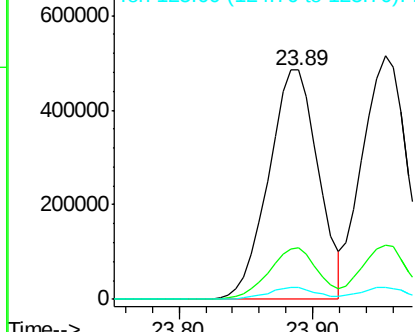
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.795 ng

RT: 23.95 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG035337.D

Acq: 22 Jun 2018 17:27

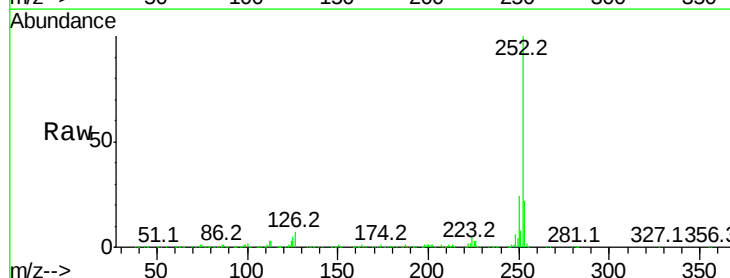
Tgt Ion:252 Resp: 1197380

Ion Ratio Lower Upper

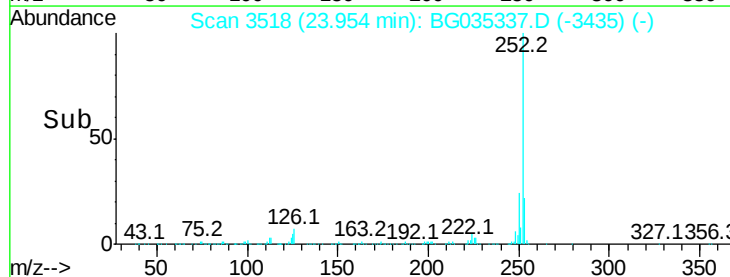
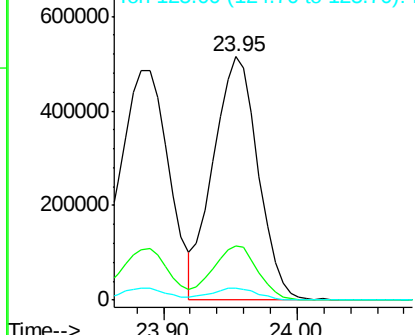
252 100

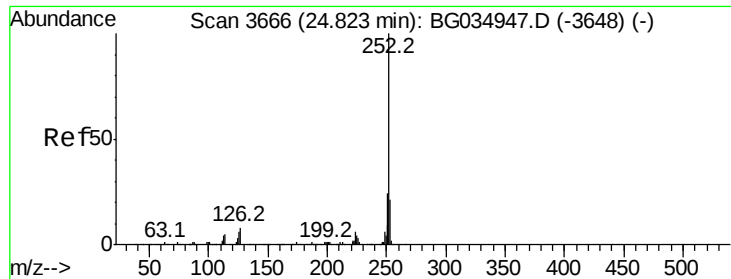
253 22.5 17.4 26.2

125 5.1 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





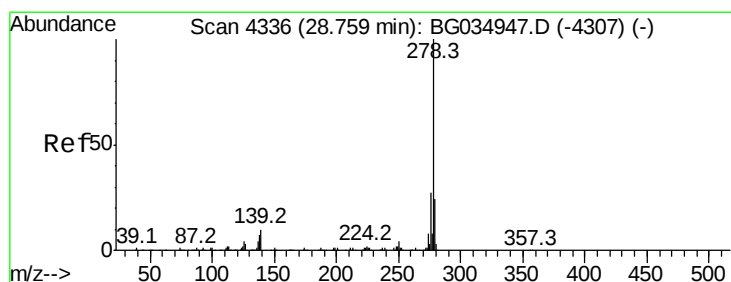
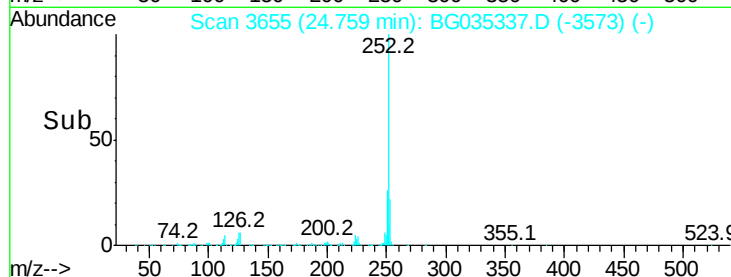
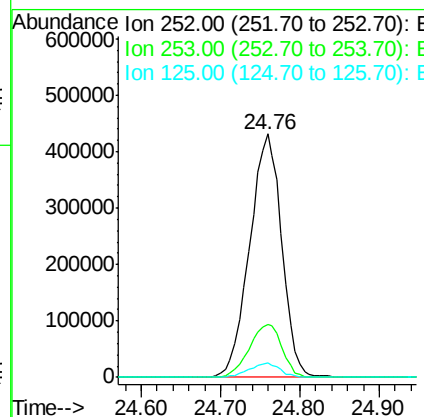
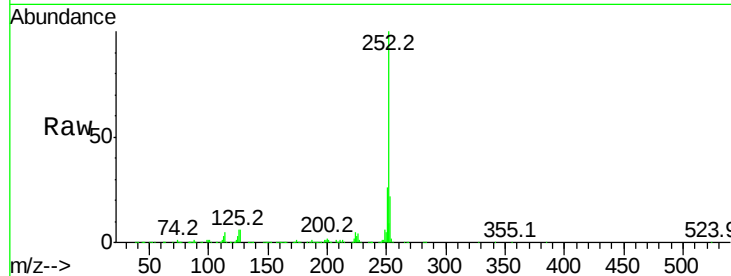
#89
Benzo(a)pyrene
Concen: 55.565 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.05 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Instrument :
BNA_G
ClientSampleId :
OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	5.9	7.3	10.9

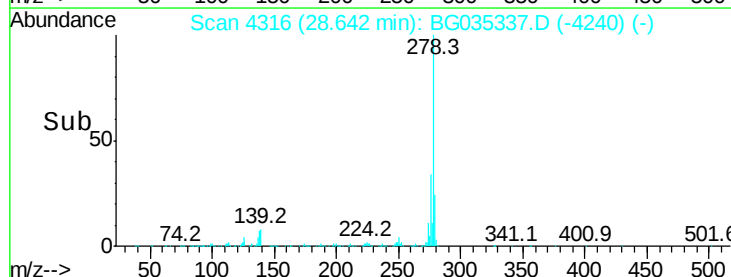
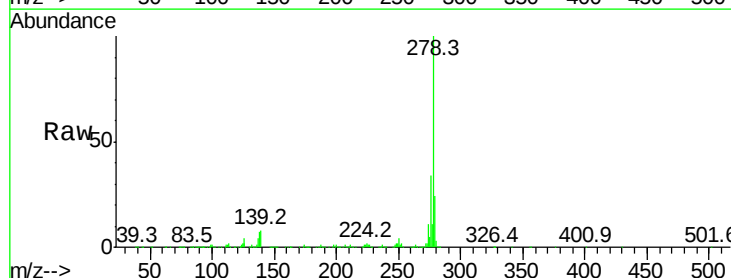
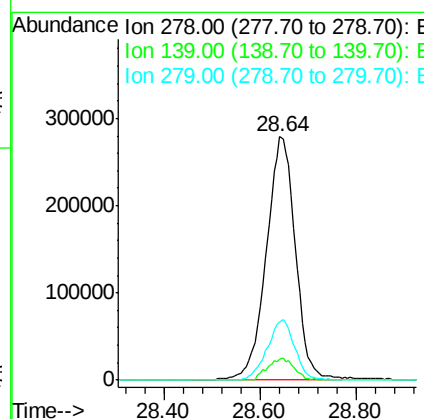
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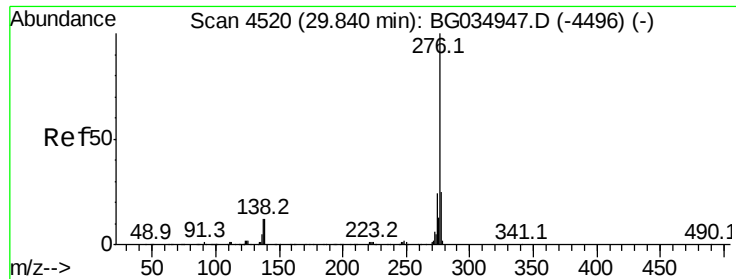
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#90
Dibenzo(a,h)anthracene
Concen: 54.490 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.08 min
Lab File: BG035337.D
Acq: 22 Jun 2018 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 56.891 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.07 min
 Lab File: BG035337.D
 Acq: 22 Jun 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-062018MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	10.8	13.9	20.9

Manual Integrations
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