

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035547.D
 Acq On : 30 Jun 2018 18:04
 Operator : JU/SJ
 Sample : PB110714BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:59:04 PM

Quant Time: Jul 02 03:30:43 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	34954	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	131381	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	99805	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	270202	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	280510	20.00	ng	-0.02
86) Perylene-d12	24.92	264	271076	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	217513	105.02	ng	0.00
7) Phenol-d6	7.23	99	321306	105.11	ng	0.00
23) Nitrobenzene-d5	9.23	82	304525	110.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	152336	119.23	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	723245	94.21	ng	-0.02
78) Terphenyl-d14	20.03	244	1306150	97.54	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	34684	35.098	ng	# 76
3) Pyridine	3.94	79	104120	39.049	ng	# 67
4) n-Nitrosodimethylamine	3.86	42	43618	38.078	ng	# 77
6) Aniline	7.39	93	116205	29.408	ng	98
8) 2-Chlorophenol	7.63	128	111093	51.170	ng	94
9) Benzaldehyde	7.20	77	68505	29.093	ng	91
10) Phenol	7.26	94	166285	52.562	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	107665	43.847	ng	86
12) 1,3-Dichlorobenzene	7.96	146	117120	45.213	ng	96
13) 1,4-Dichlorobenzene	8.10	146	118828	44.437	ng	95
14) 1,2-Dichlorobenzene	8.42	146	115357	45.926	ng	95
15) Benzyl Alcohol	8.30	79	132204	45.640	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	117508	48.081	ng	77
17) 2-Methylphenol	8.50	107	112063	53.728	ng	95
18) Hexachloroethane	9.15	117	43084	45.004	ng	# 83
19) n-Nitroso-di-n-propylamine	8.87	70	102446	39.445	ng	# 84
20) 3+4-Methylphenols	8.83	107	151769	50.765	ng	92
22) Acetophenone	8.89	105	189408	46.540	ng	# 91
24) Nitrobenzene	9.27	77	151292	53.455	ng	95
25) Isophorone	9.79	82	288788	49.488	ng	99
26) 2-Nitrophenol	9.98	139	63985	65.587	ng	# 88
27) 2,4-Dimethylphenol	10.04	122	118607	57.840	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	154806	49.366	ng	97
29) 2,4-Dichlorophenol	10.52	162	132111	59.209	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	135427	50.618	ng	100
31) Naphthalene	10.92	128	341214	49.994	ng	98
32) Benzoic acid	10.19	122	62208	45.291	ng	92
33) 4-Chloroaniline	11.02	127	48787	16.463	ng	96
34) Hexachlorobutadiene	11.20	225	106085	50.984	ng	99
35) Caprolactam	11.80	113	44121m	53.505	ng	
36) 4-Chloro-3-methylphenol	12.15	107	160933	57.861	ng	95
37) 2-Methylnaphthalene	12.52	142	272049	52.575	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	194432	52.302	ng	98
40) Hexachlorocyclopentadiene	12.86	237	247034	105.967	ng	92

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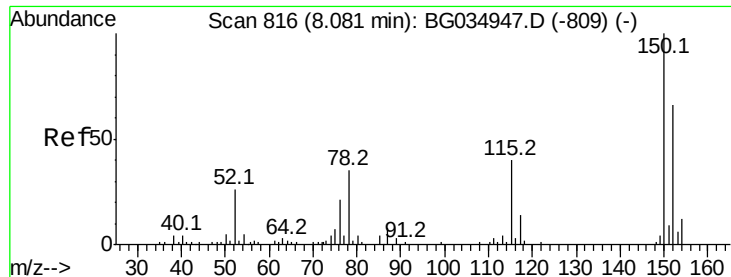
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	126363	56.767	ng	93
43) 2,4,5-Trichlorophenol	13.20	196	137906	56.445	ng	99
45) 1,1'-Biphenyl	13.52	154	373395	46.527	ng	98
46) 2-Chloronaphthalene	13.57	162	295515	48.704	ng	98
47) 2-Nitroaniline	13.77	65	101841	56.840	ng	88
48) Acenaphthylene	14.41	152	498095	48.957	ng	97
49) Dimethylphthalate	14.14	163	413909	47.558	ng	# 99
50) 2,6-Dinitrotoluene	14.26	165	94626	59.597	ng	# 88
51) Acenaphthene	14.75	154	294332	44.277	ng	98
52) 3-Nitroaniline	14.59	138	46312	29.725	ng	# 97
53) 2,4-Dinitrophenol	14.79	184	89209	138.829	ng	# 64
54) Dibenzofuran	15.08	168	485994	48.814	ng	93
55) 4-Nitrophenol	14.90	139	143598	109.207	ng	# 87
56) 2,4-Dinitrotoluene	15.04	165	135213	64.107	ng	91
57) Fluorene	15.73	166	405730	48.763	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	137886	58.095	ng	# 93
59) Diethylphthalate	15.50	149	411361	46.327	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	238887	50.349	ng	97
61) 4-Nitroaniline	15.75	138	93849	56.167	ng	# 83
62) Azobenzene	16.01	77	409385	47.048	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	75354	61.082	ng	85
65) n-Nitrosodiphenylamine	15.93	169	366477	45.163	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	166280	51.102	ng	98
67) Hexachlorobenzene	16.73	284	167760	50.654	ng	93
68) Atrazine	16.88	200	170522	49.278	ng	97
69) Pentachlorophenol	17.08	266	184482	82.838	ng	98
70) Phenanthrene	17.47	178	663379	48.331	ng	99
71) Anthracene	17.56	178	676059	49.172	ng	97
72) Carbazole	17.83	167	604028	47.350	ng	99
73) Di-n-butylphthalate	18.38	149	692916	45.572	ng	# 98
74) Fluoranthene	19.48	202	871246	48.780	ng	96
76) Benzidine	19.65	184	285990	27.404	ng	98
77) Pyrene	19.84	202	874177	47.272	ng	98
79) Butylbenzylphthalate	20.72	149	313218	46.645	ng	# 96
80) Benzo(a)anthracene	21.67	228	882174	49.214	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	181477	26.910	ng	98
82) Chrysene	21.74	228	824301	50.225	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	420035	44.269	ng	99
84) Di-n-octyl phthalate	22.78	149	711408	43.704	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	950390	49.444	ng	# 87
87) Benzo(b)fluoranthene	23.89	252	828871	49.652	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	808864	49.533	ng	# 95
89) Benzo(a)pyrene	24.78	252	807924	51.433	ng	# 97
90) Dibenzo(a,h)anthracene	28.66	278	785245	50.640	ng	# 96
91) Benzo(g,h,i)perylene	29.75	276	791522	52.158	ng	# 93

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



#1

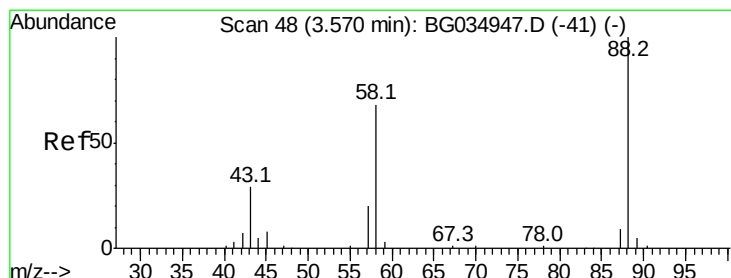
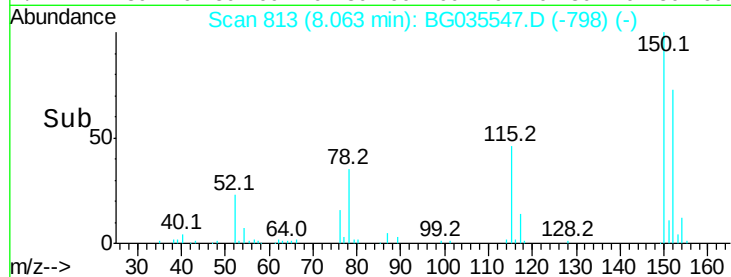
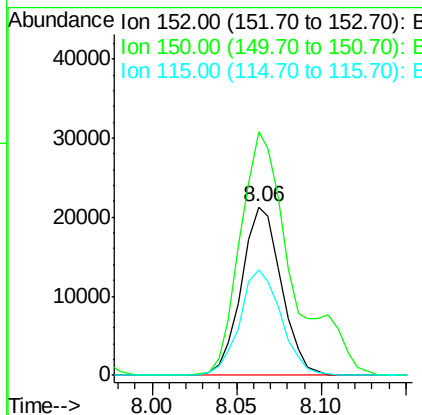
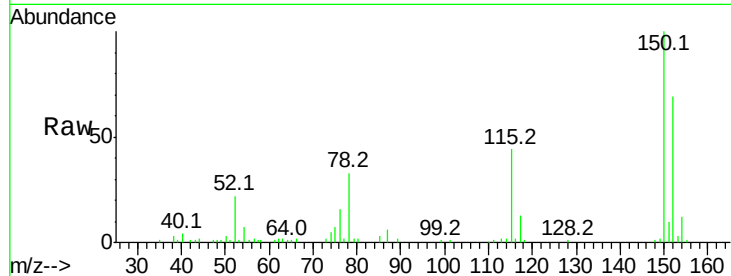
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	126.6	189.8
115	62.9	53.0	79.4

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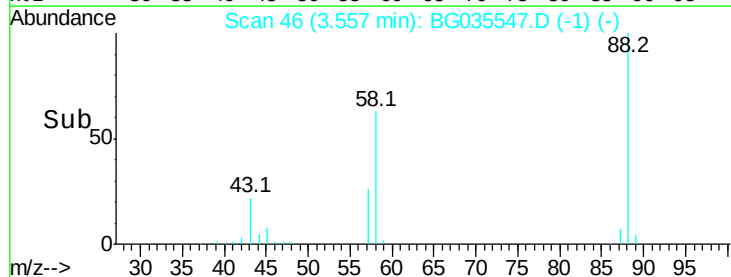
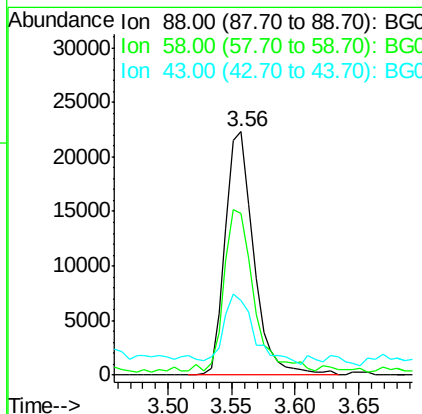
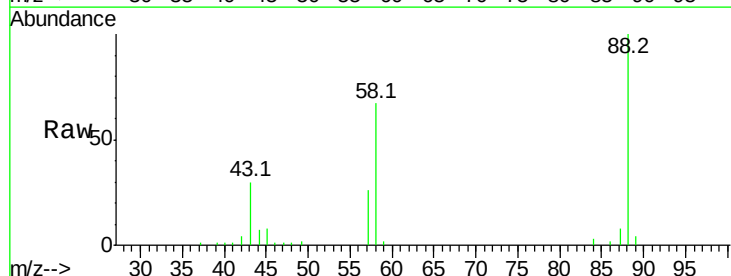
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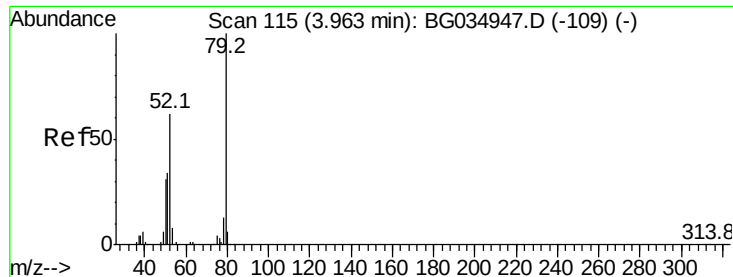


#2

1,4-Dioxane
Concen: 35.098 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	79.6	119.4#
43	29.9	27.4	41.0





#3

Pvridine

Concen: 39.049 ng

RT: 3.94 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

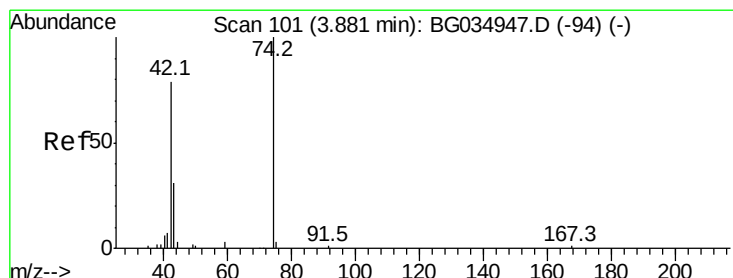
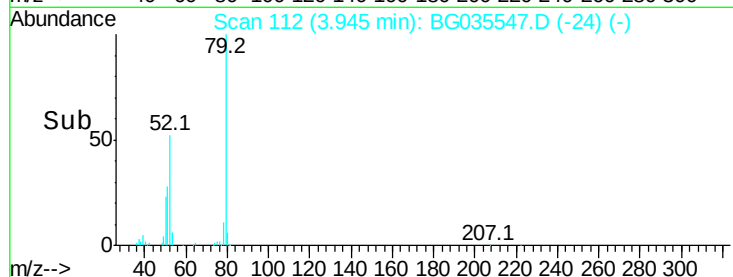
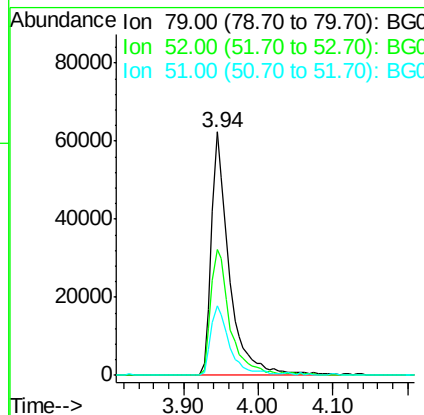
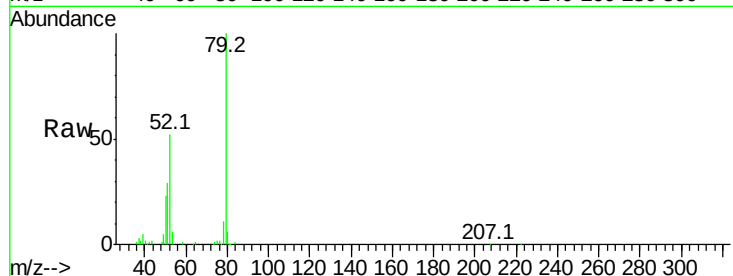
ClientSampleId :

PB110714BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	51.5	69.9	104.9#		
51	28.8	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 38.078 ng

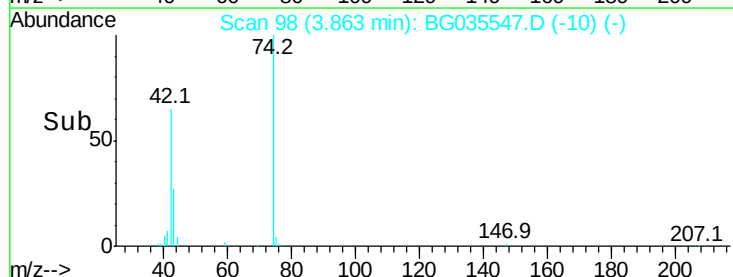
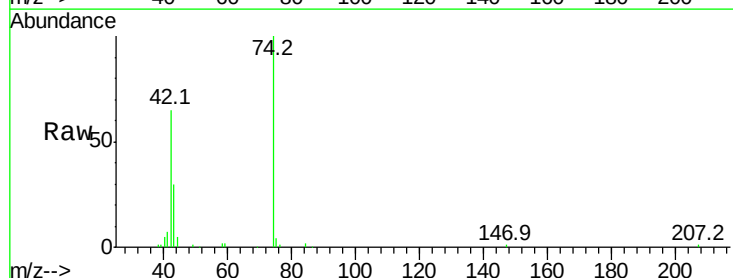
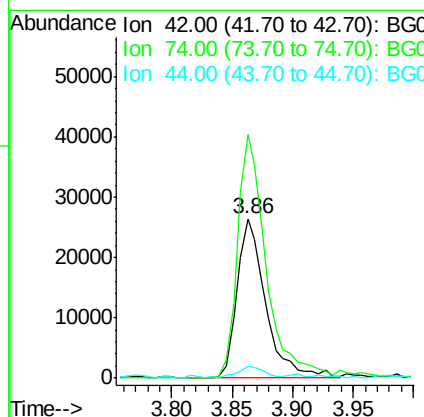
RT: 3.86 min Scan# 98

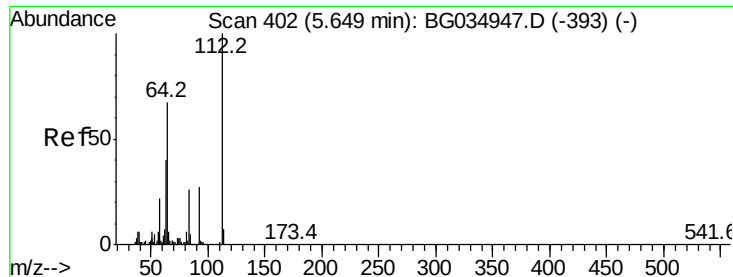
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	152.9	102.5	153.7		
44	7.3	18.9	28.3#		





#5

2-Fluorophenol

Concen: 105.017 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

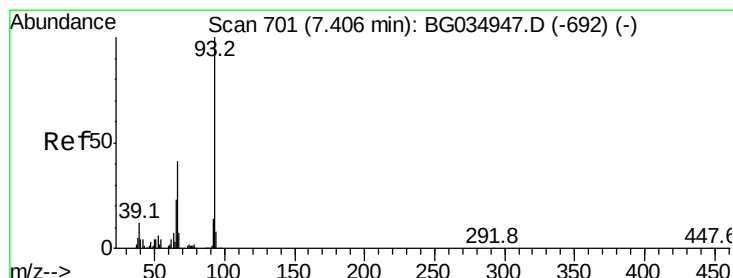
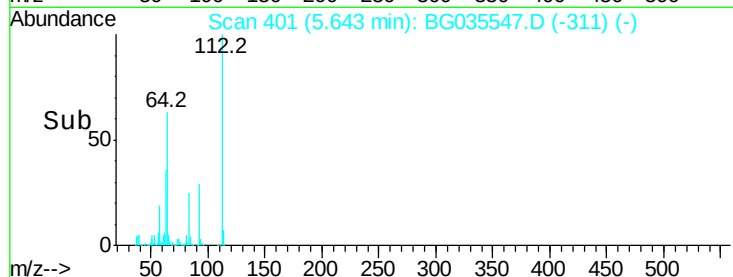
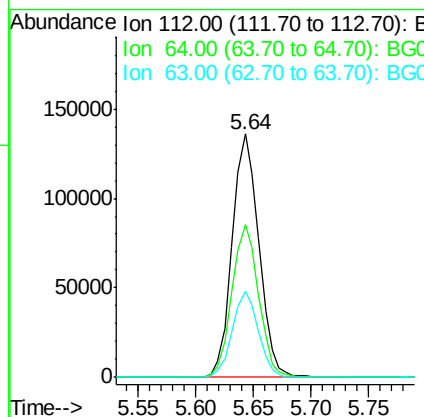
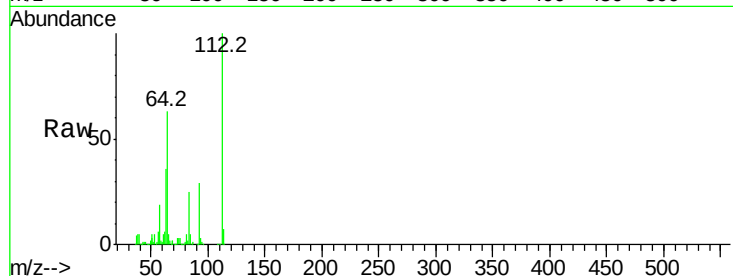
ClientSampleId :

PB110714BSD

Tot Ion:	112	Resp:	217513
Ion Ratio	Lower	Upper	
112	100		
64	62.6	56.3	84.5
63	35.6	30.1	45.1

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#6

Aniline

Concen: 29.408 ng

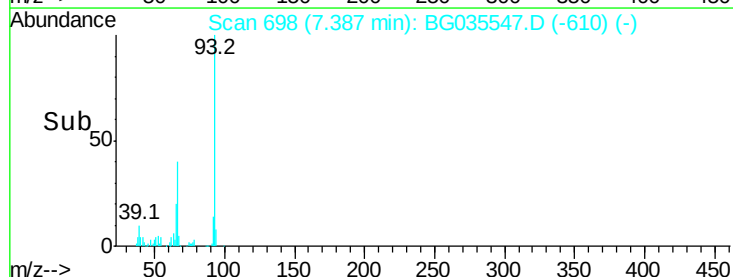
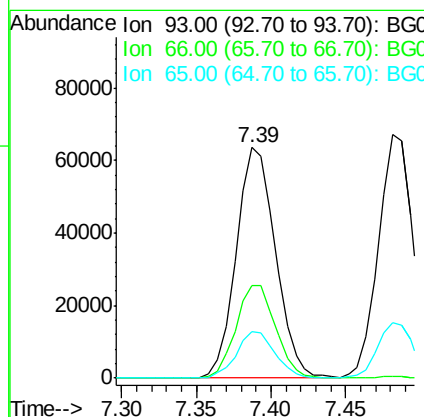
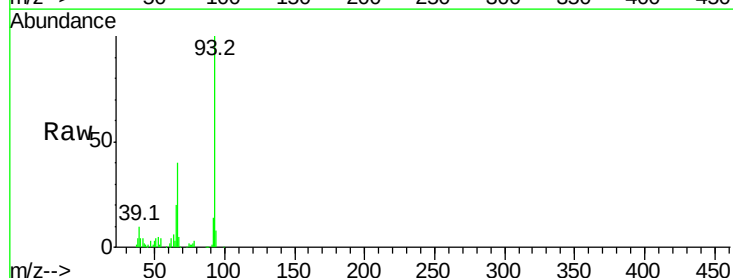
RT: 7.39 min Scan# 698

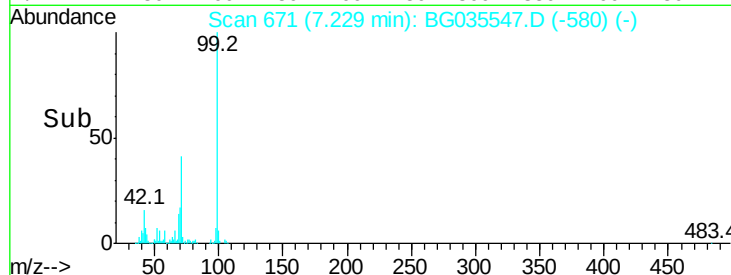
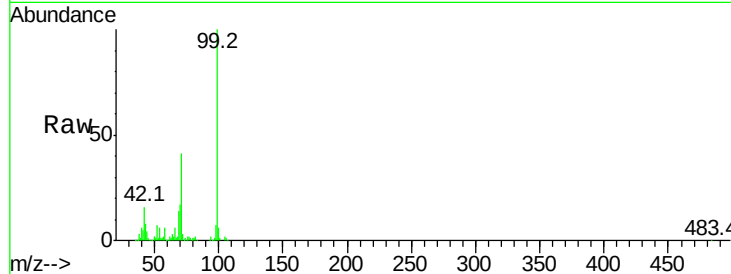
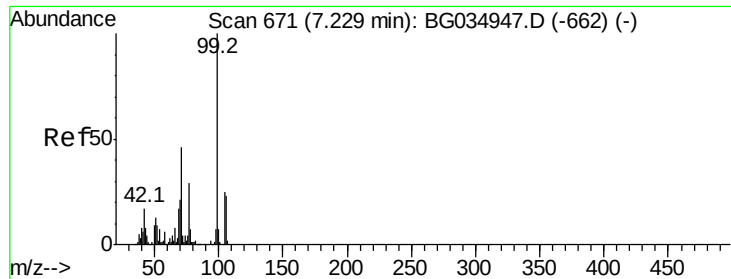
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	93	Resp:	116205
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 105.105 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tot Ion	Ratio	Resp	Lower	Upper
99	100	321306		
42	15.7		14.1	21.1
71	41.0		26.1	39.1

Instrument :

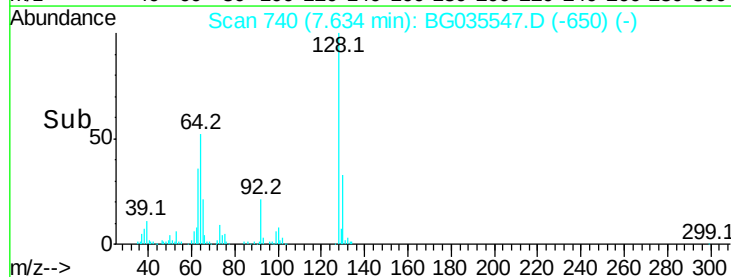
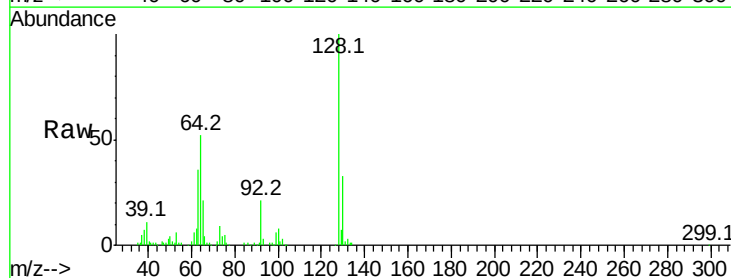
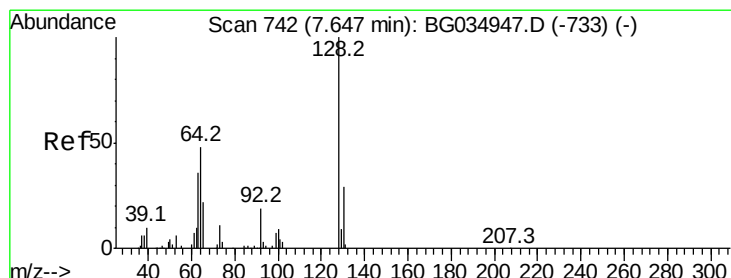
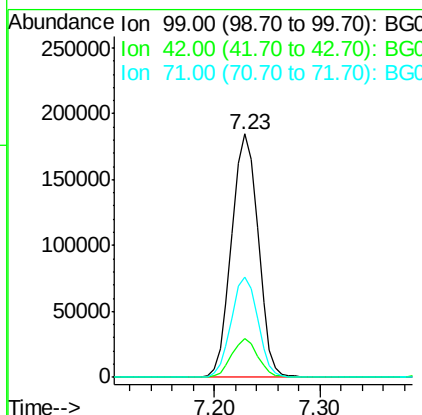
BNA_G

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PB110714BSD

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#8

2-Chlorophenol

Concen: 51.170 ng

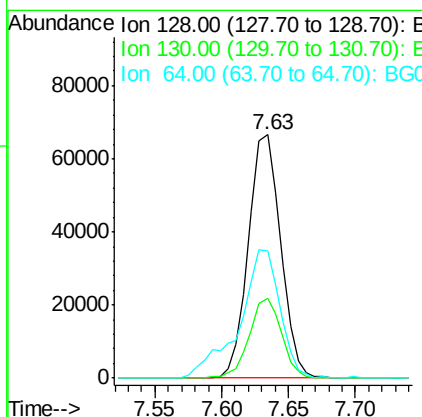
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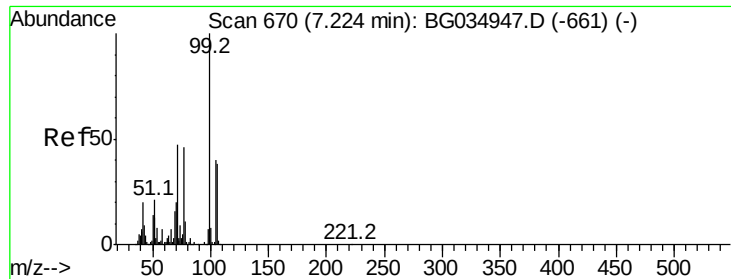
Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	111093		
130	32.6		14.0	54.0
64	52.0		37.7	77.7





#9

Benzaldehyde

Concen: 29.093 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

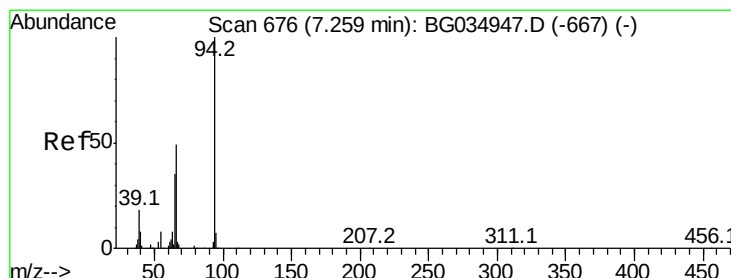
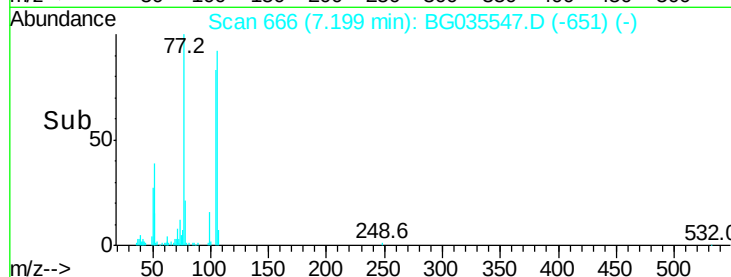
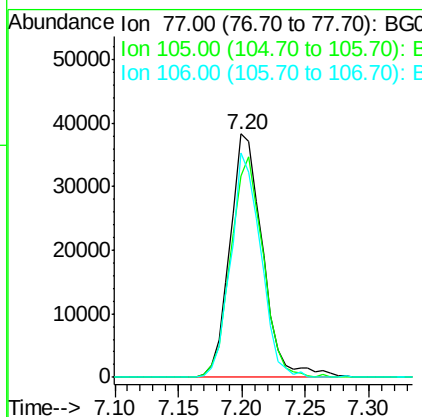
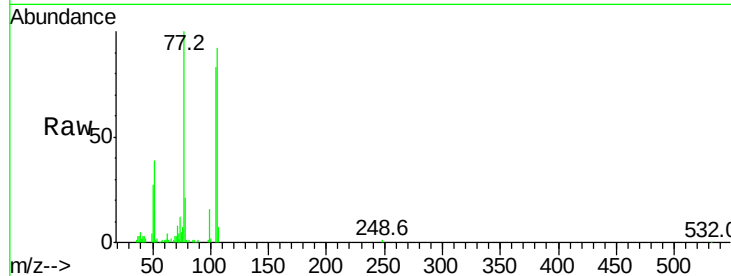
ClientSampleID :

PB110714BSD

Tot Ion:	77	Resp:	68505
Ion	Ratio	Lower	Upper
77	100		
105	82.8	71.3	111.3
106	92.2	64.2	104.2

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#10

Phenol

Concen: 52.562 ng

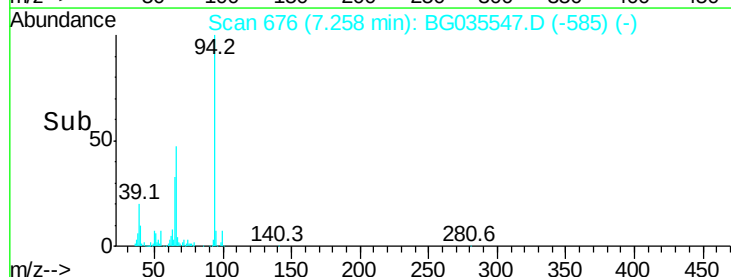
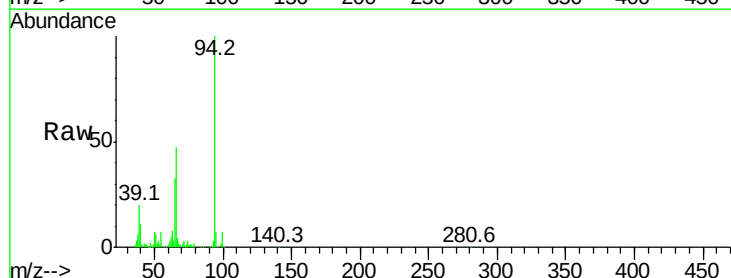
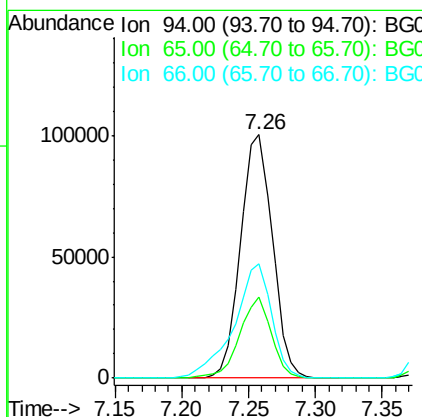
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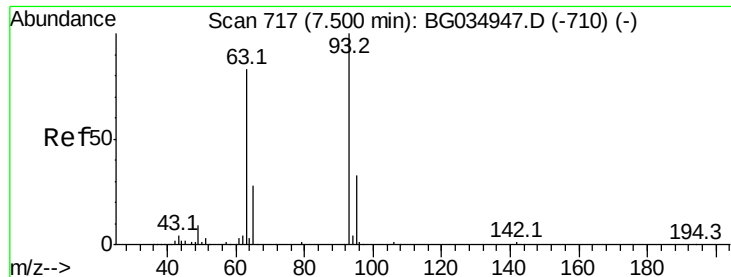
Delta R.T. 0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	94	Resp:	166285
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	47.1	22.2	62.2





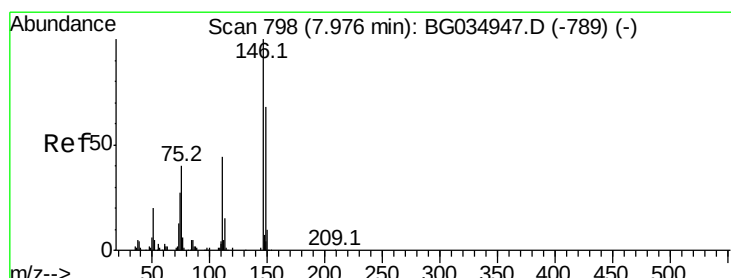
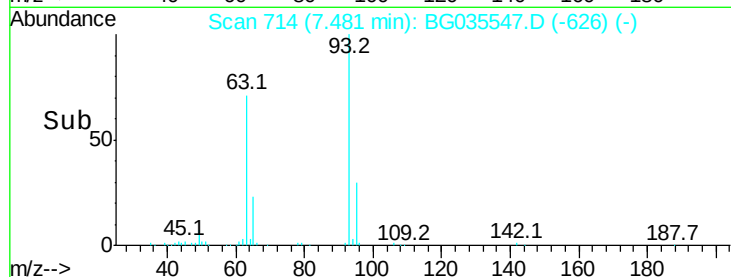
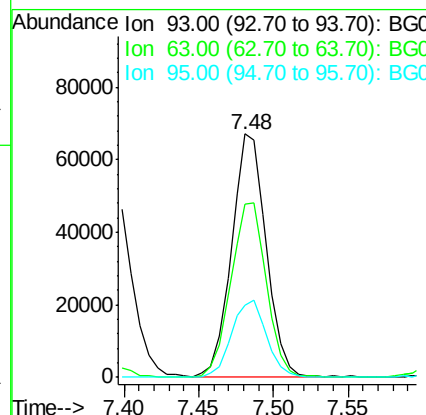
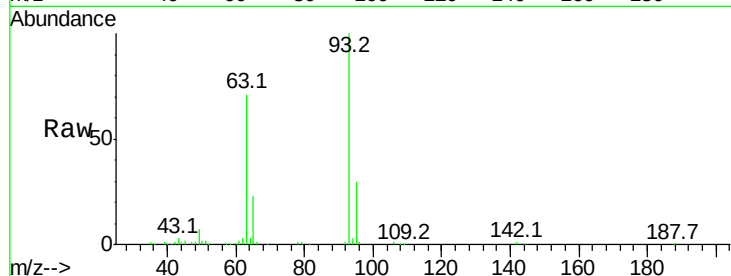
#11
bis(2-Chloroethyl)ether
Concen: 43.847 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	107665		
63	71.0		67.1	107.1
95	29.8		11.5	51.5

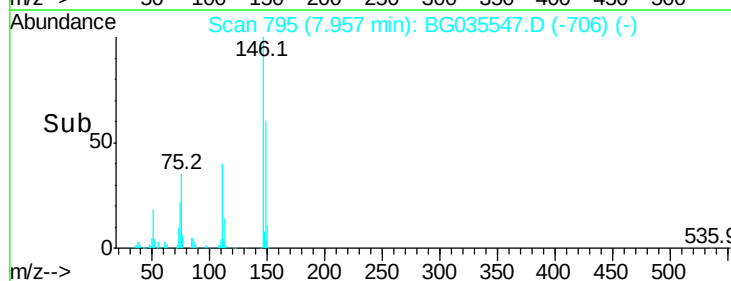
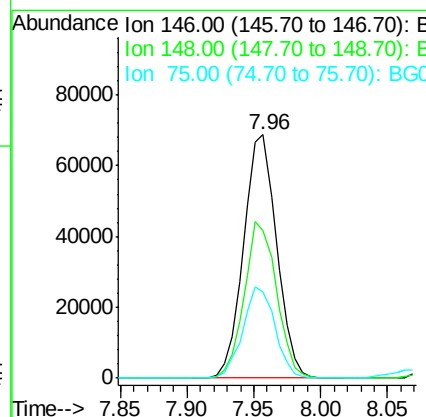
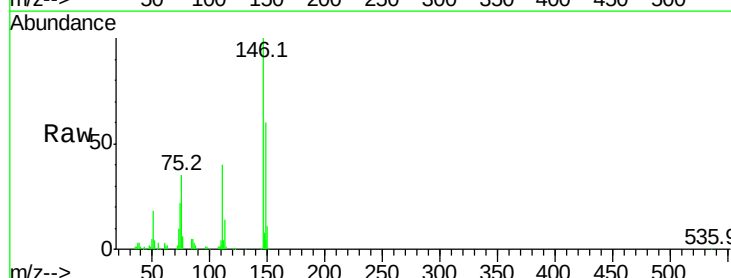
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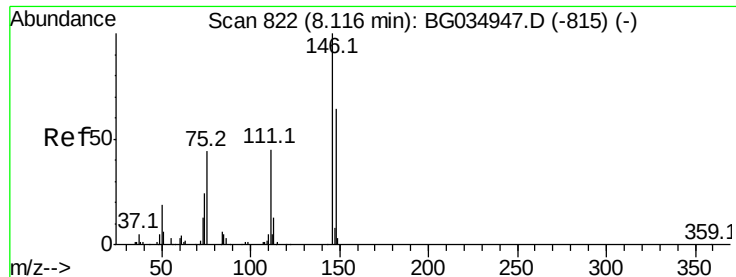
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.213 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	117120		
148	60.5		51.4	77.2
75	35.2		26.6	39.8





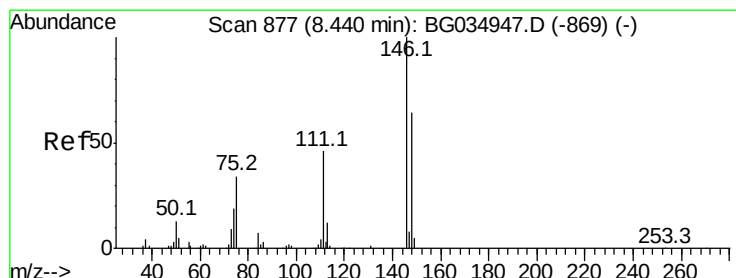
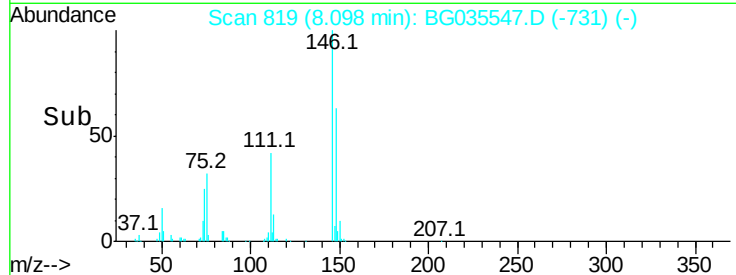
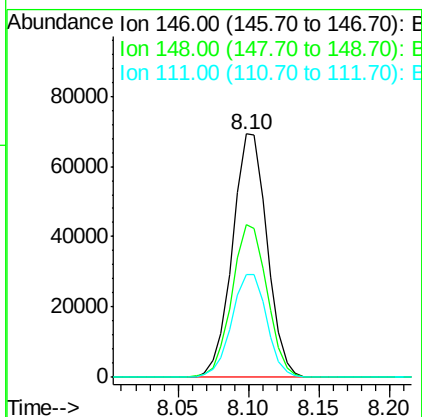
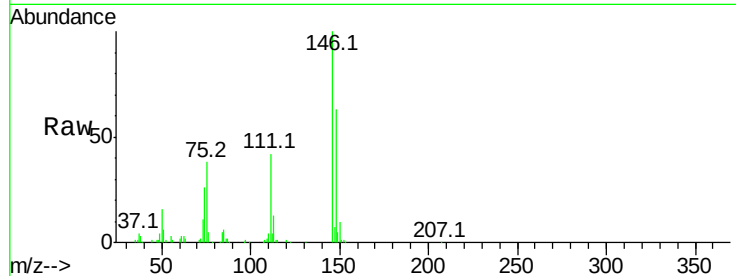
#13
 1,4-Dichlorobenzene
 Concen: 44.437 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	118828		
148	62.6	53.7	80.5	
111	42.0	35.2	52.8	

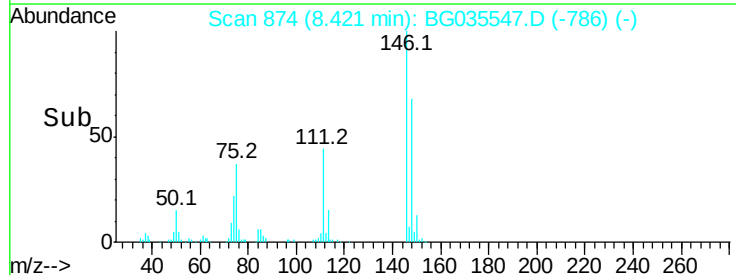
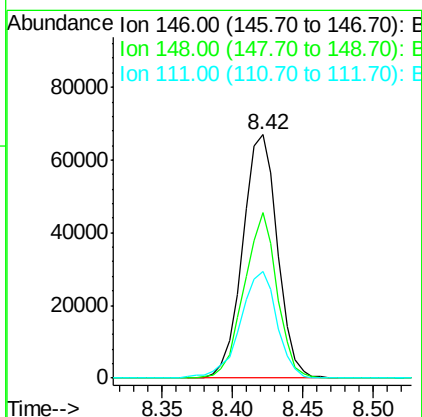
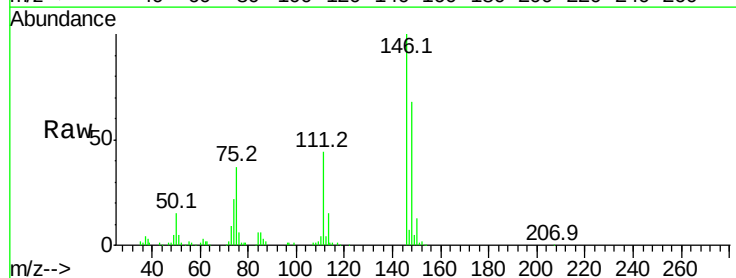
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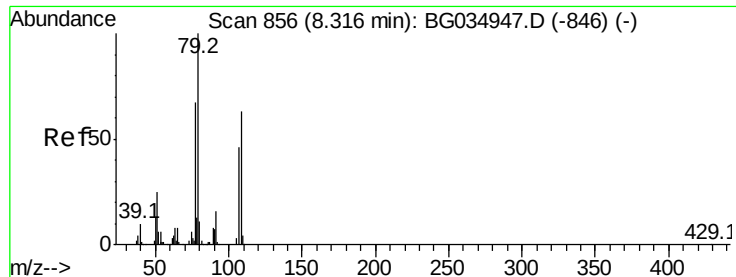
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#14
 1,2-Dichlorobenzene
 Concen: 45.926 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115357		
148	67.8	49.3	73.9	
111	44.1	34.3	51.5	





#15

Benzyl Alcohol

Concen: 45.640 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

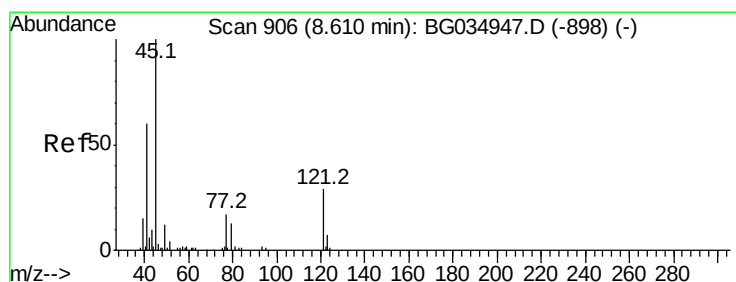
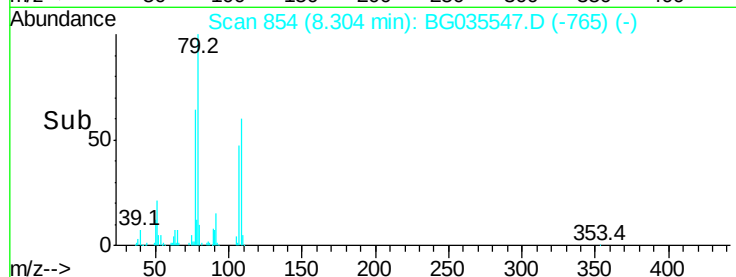
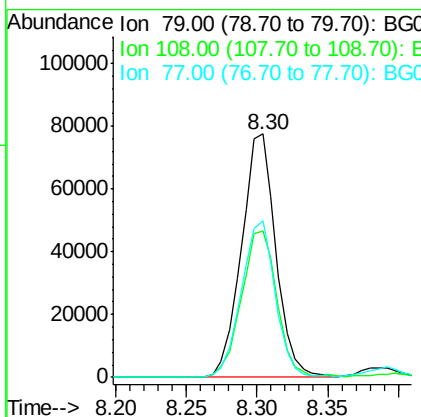
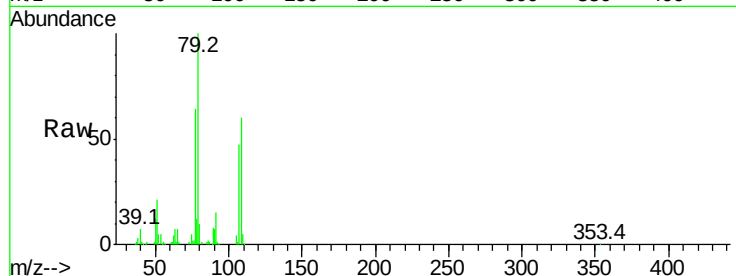
ClientSampled :

PB110714BSD

Tot Ion:	79	Resp:	132204
Ion Ratio	Lower	Upper	
79	100		
108	60.0	57.2	85.8
77	64.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.081 ng

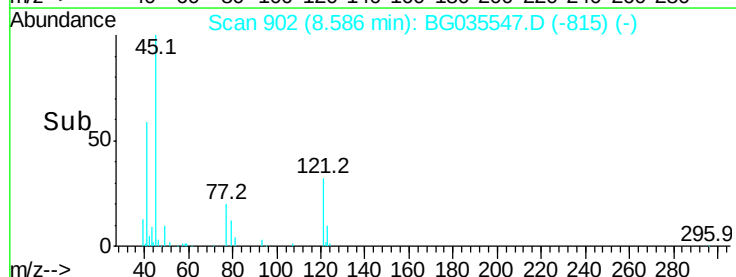
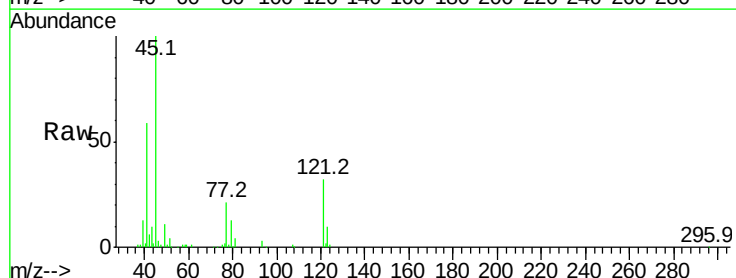
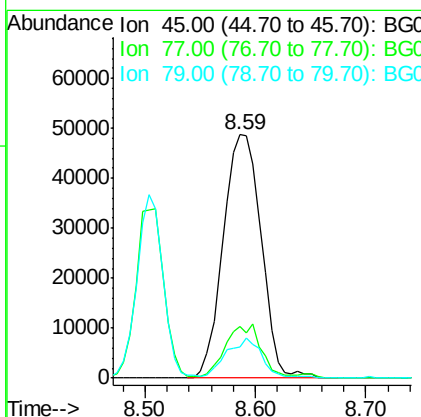
RT: 8.59 min Scan# 902

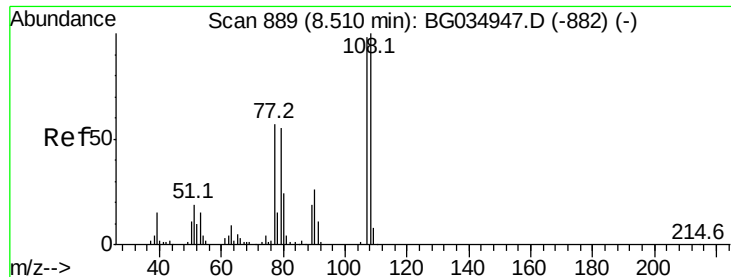
Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	45	Resp:	117508
Ion Ratio	Lower	Upper	
45	100		
77	20.9	0.0	30.2
79	13.0	0.0	27.9





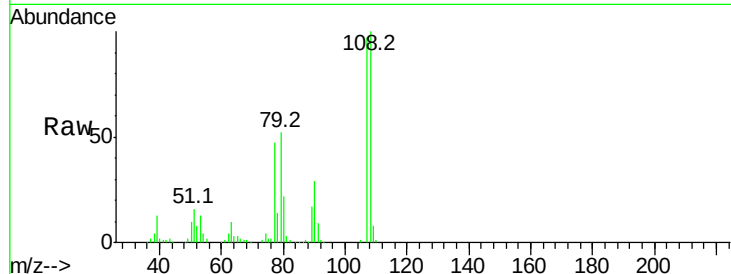
#17
2-Methylphenol
Concen: 53.728 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampled :
PB110714BSD

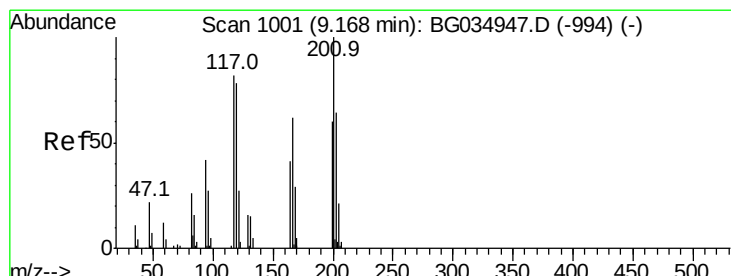
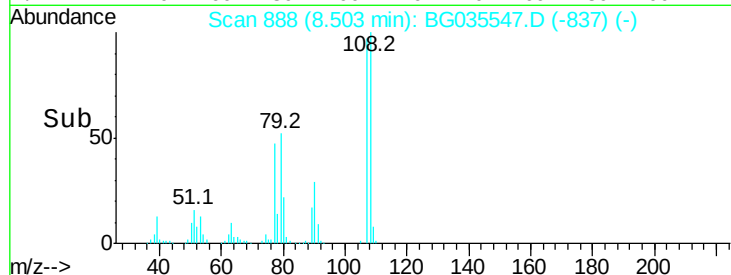
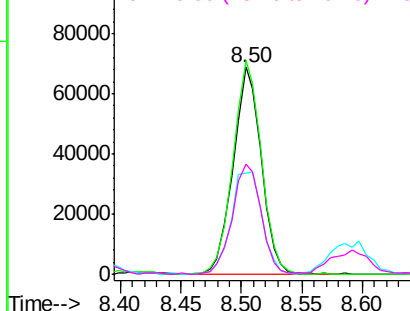
Tot Ion	107	Resp	112063
Ion Ratio	Lower	Upper	
107	100		
108	103.2	83.9	125.9
77	48.9	37.2	55.8
79	53.5	36.2	54.2

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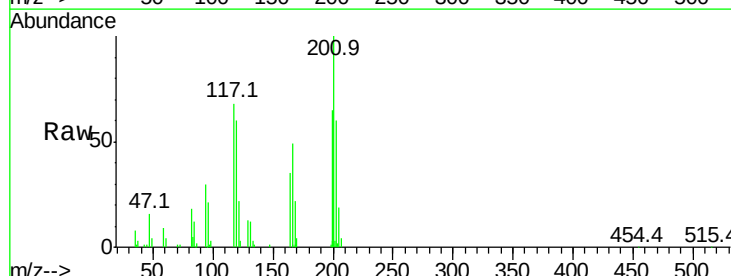


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

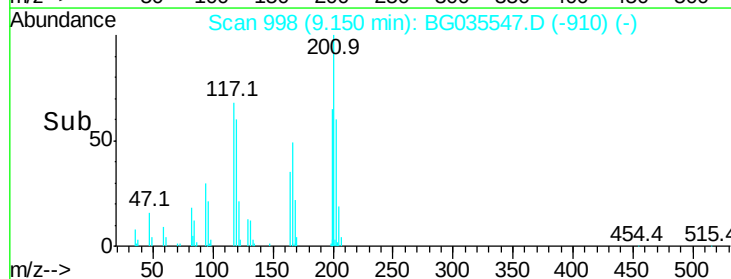
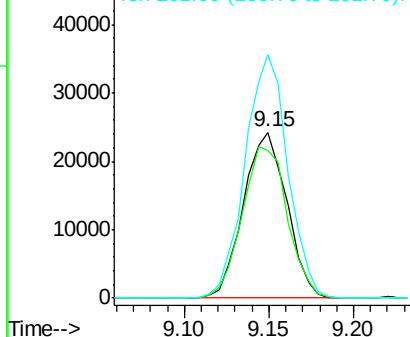


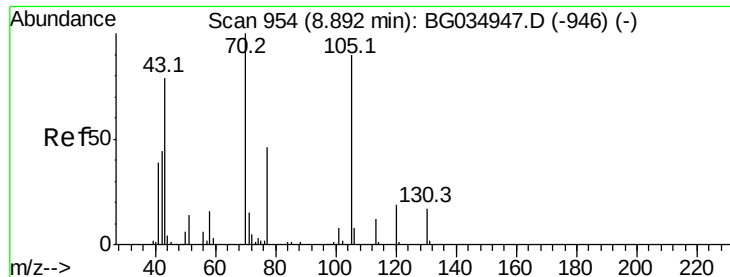
#18
Hexachloroethane
Concen: 45.004 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	117	Resp	43084
Ion Ratio	Lower	Upper	
117	100		
119	88.6	76.7	115.1
201	146.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





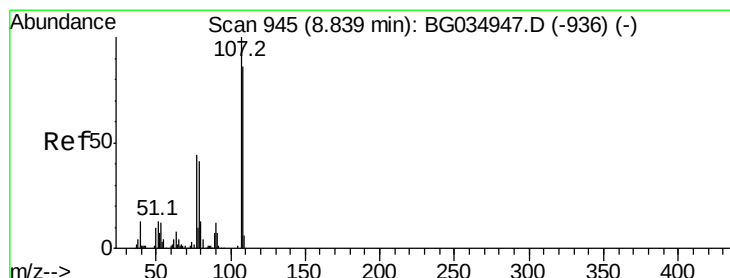
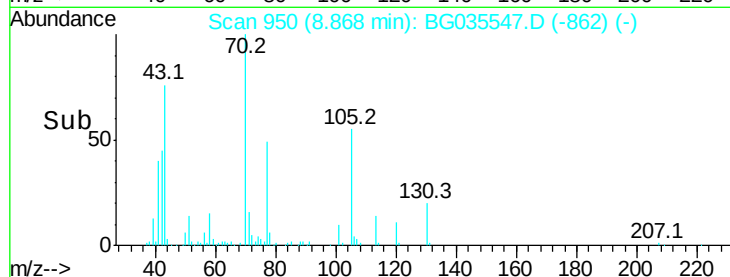
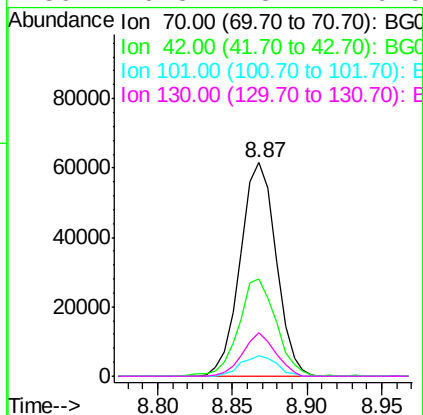
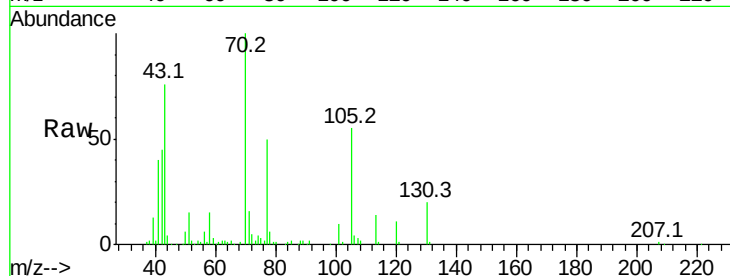
#19
n-Nitroso-di-n-propylamine
Concen: 39.445 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.3	49.1	73.7#	
101	9.5	8.5	12.7	
130	20.3	13.4	20.0#	

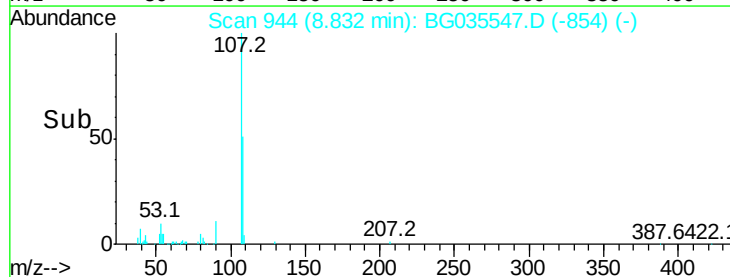
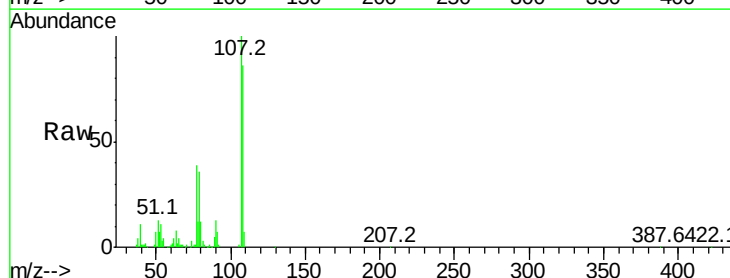
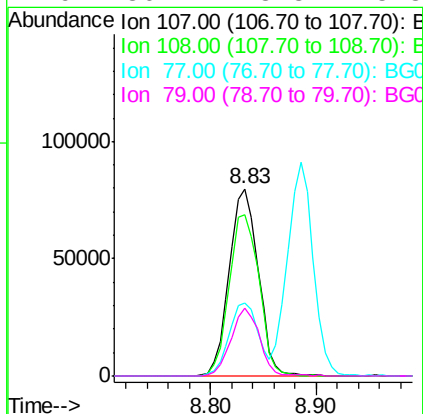
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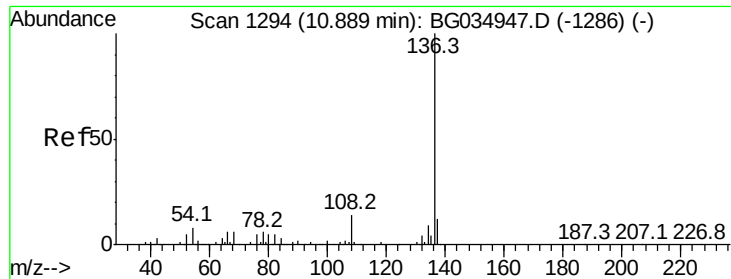
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#20
3+4-Methylphenols
Concen: 50.765 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	61.6	101.6	
77	39.2	13.9	53.9	
79	36.4	8.8	48.8	





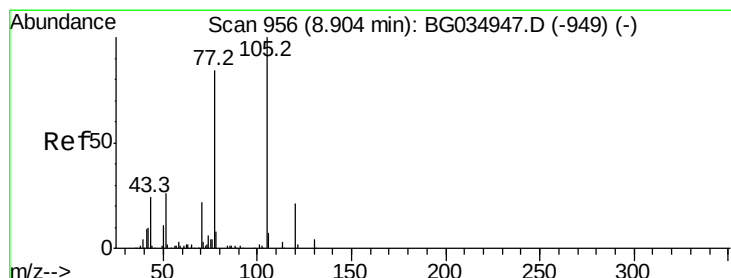
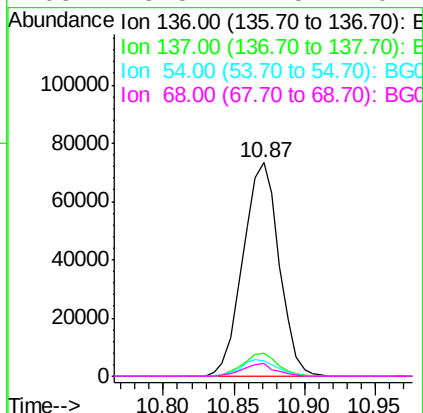
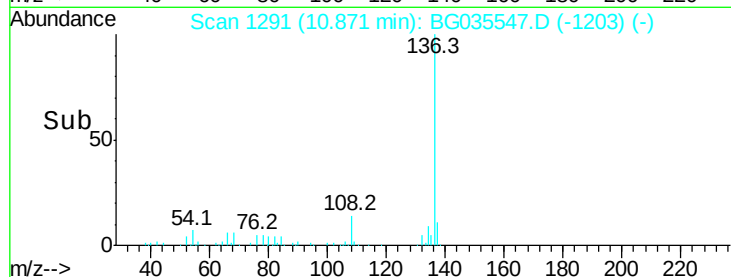
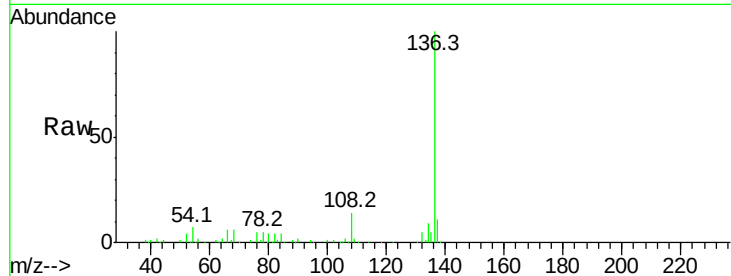
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	131381		
137	10.6	9.2	13.8	
54	7.1	10.3	15.5	
68	5.8	4.5	6.7	

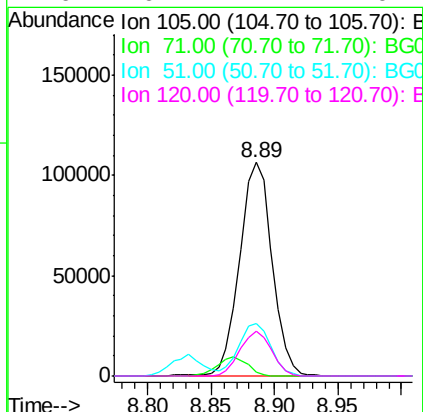
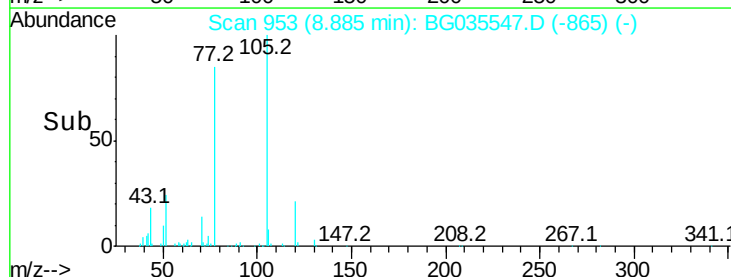
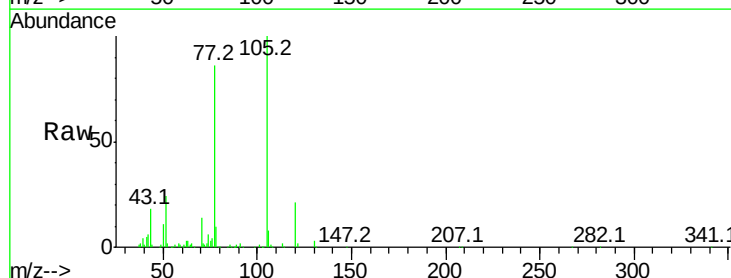
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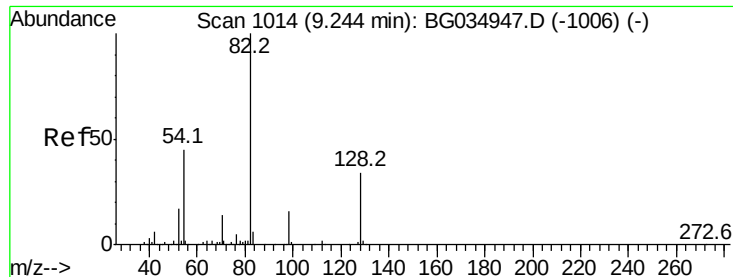
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#22
Acetophenone
Concen: 46.540 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189408		
71	2.0	3.0	4.4	
51	24.3	26.1	39.1	
120	20.7	17.4	26.2	





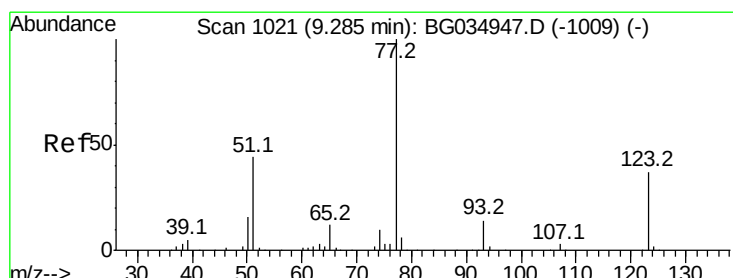
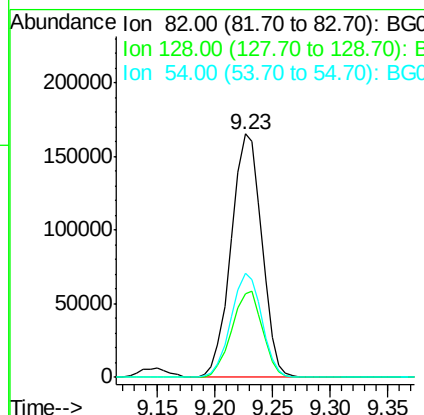
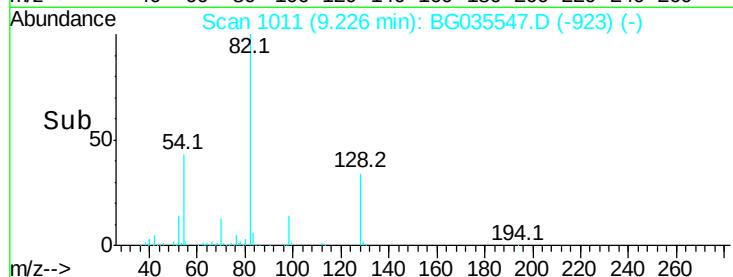
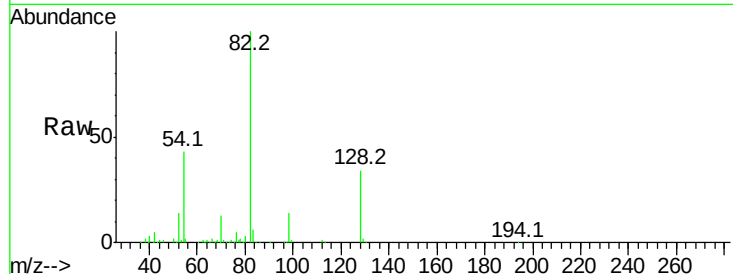
#23
 Nitrobenzene-d5
 Concen: 110.179 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	42.5	43.1	64.7#

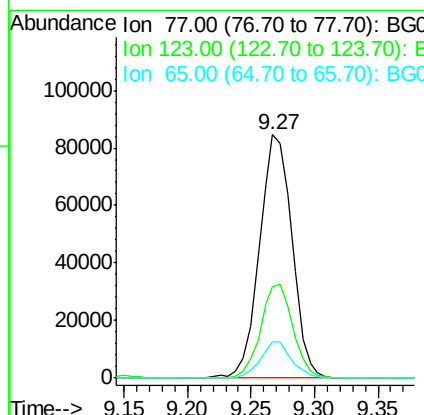
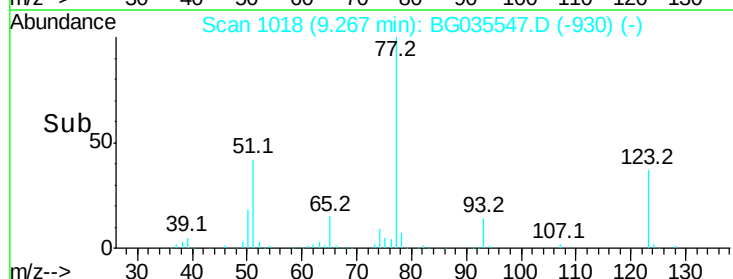
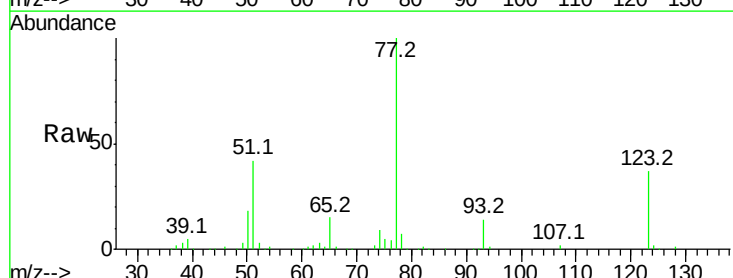
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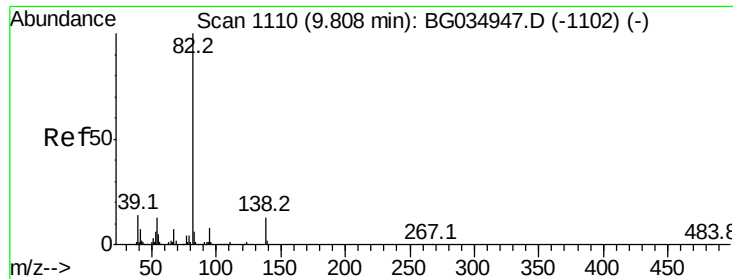
Sohil
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#24
 Nitrobenzene
 Concen: 53.455 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 49.488 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

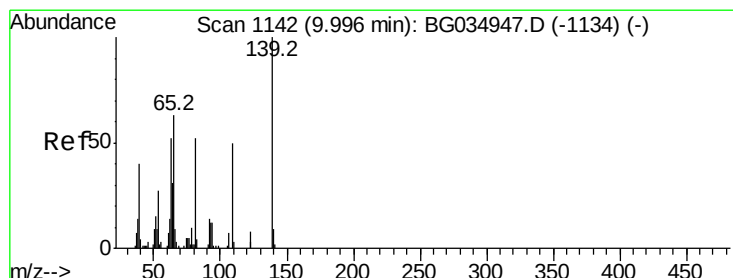
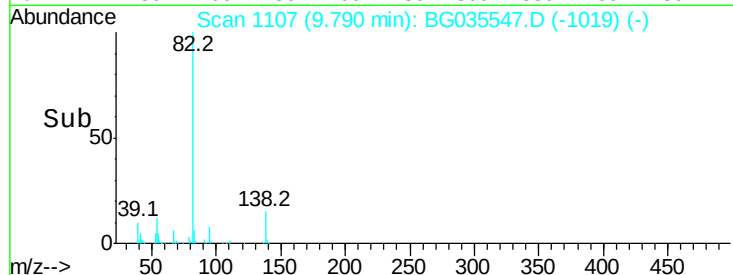
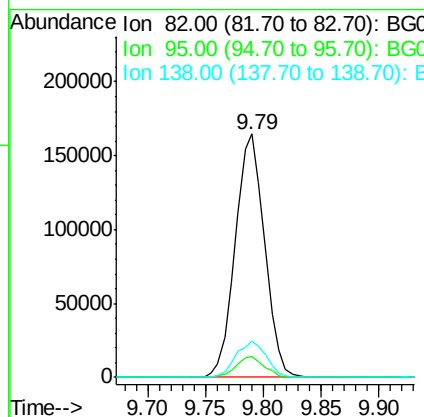
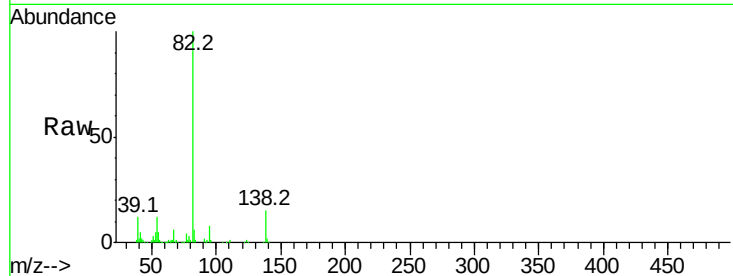
ClientSampleId :

PB110714BSD

Tot Ion:	82	Resp:	288788
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 65.587 ng

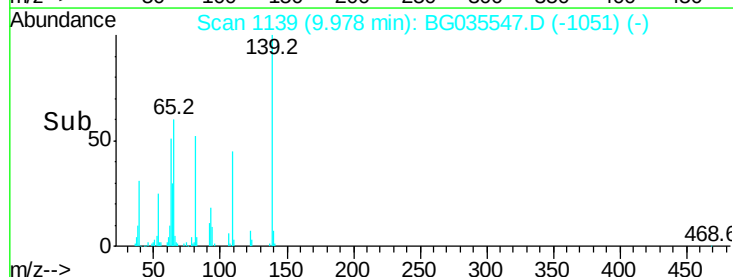
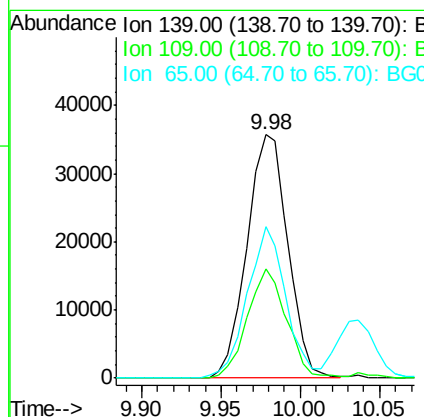
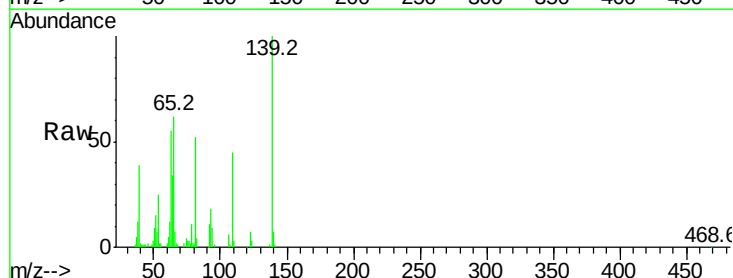
RT: 9.98 min Scan# 1139

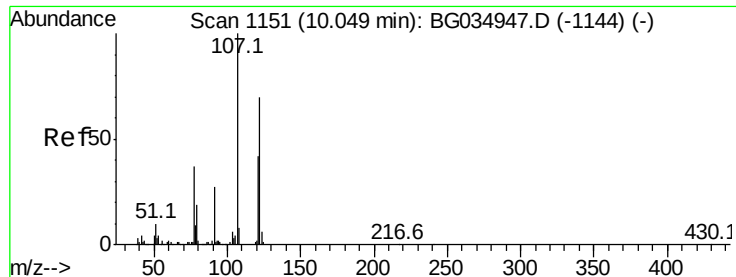
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	139	Resp:	63985
Ion Ratio		Lower	Upper
139	100		
109	45.0	24.2	36.2#
65	62.3	47.4	71.0





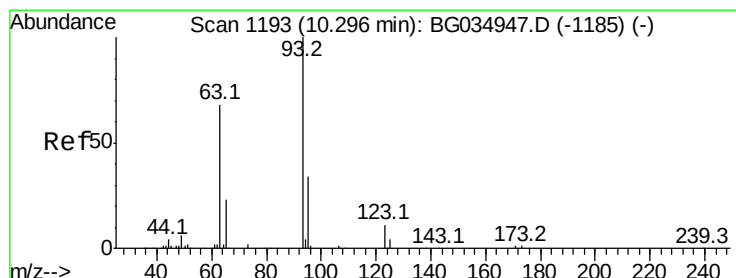
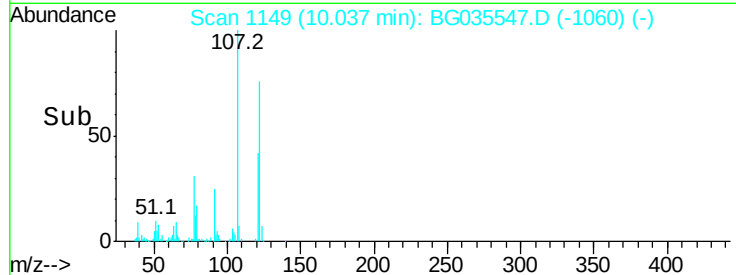
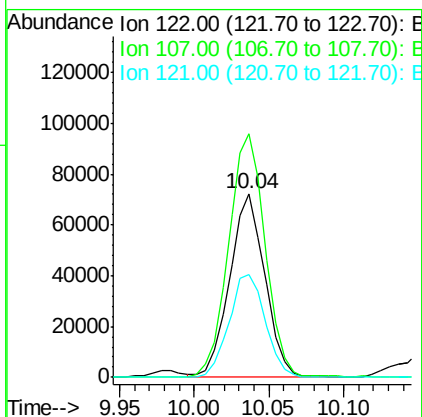
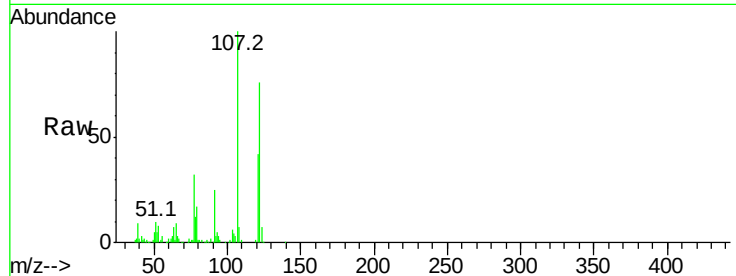
#27
2,4-Dimethylphenol
Concen: 57.840 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	100.2	150.2
121	56.0	44.4	66.6

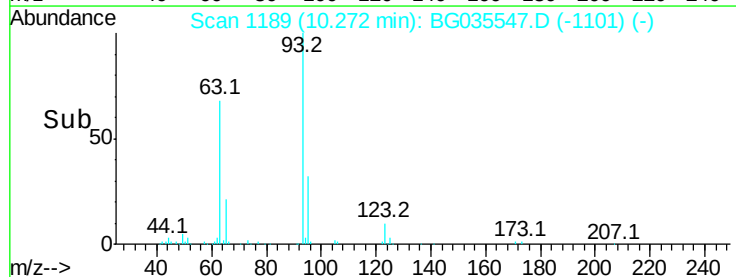
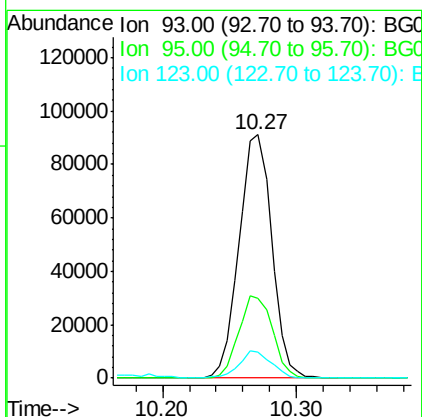
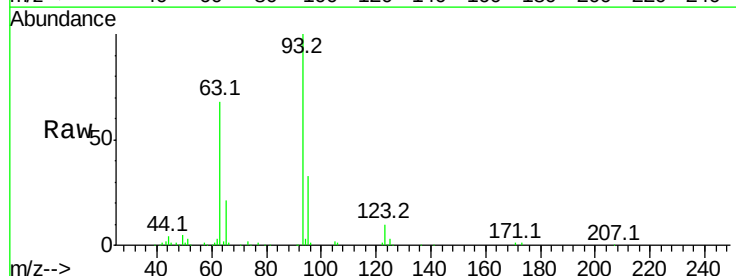
Manual Integrations
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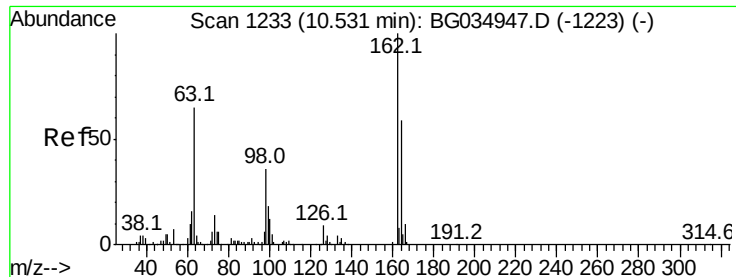
Sohil
7/2/2018 12:59:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.366 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	10.5	8.4	12.6





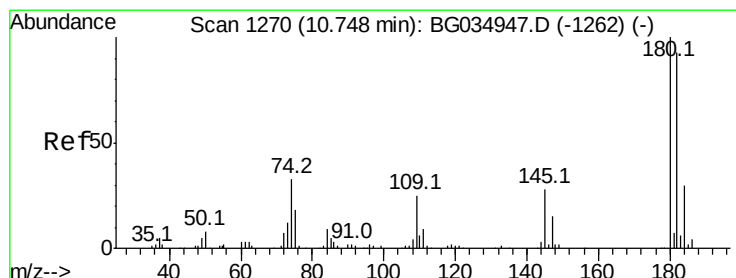
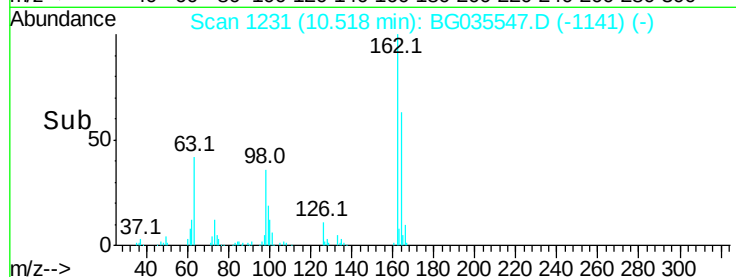
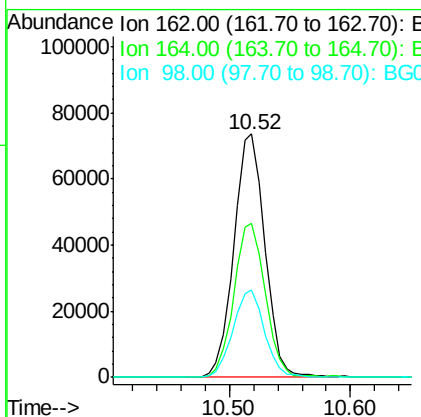
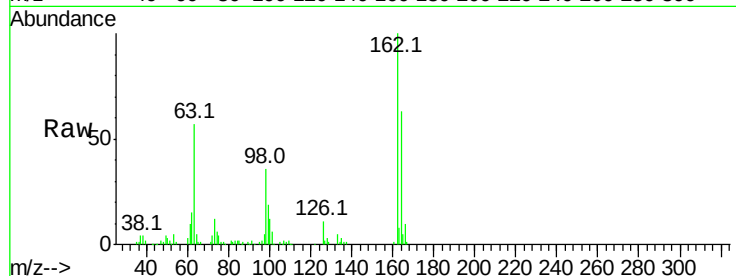
#29
2,4-Dichlorophenol
Concen: 59.209 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	132111		
164	63.3	48.0	88.0	
98	36.0	21.1	61.1	

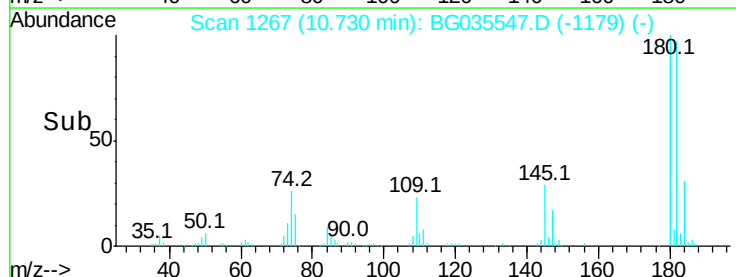
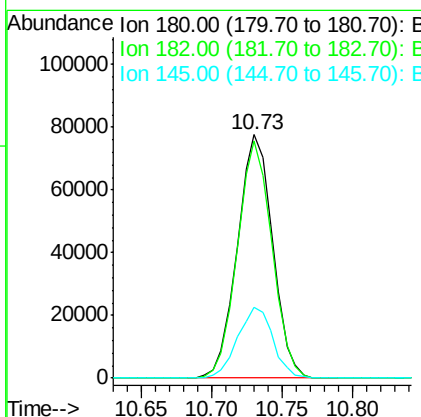
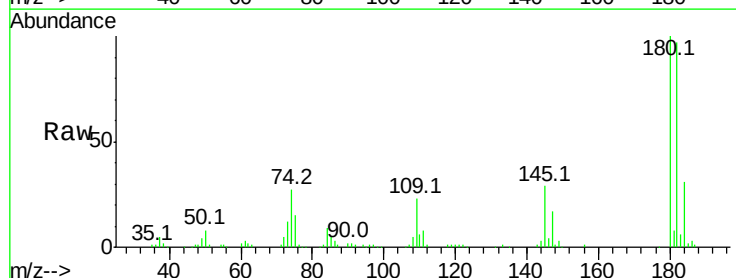
Manual Integrations
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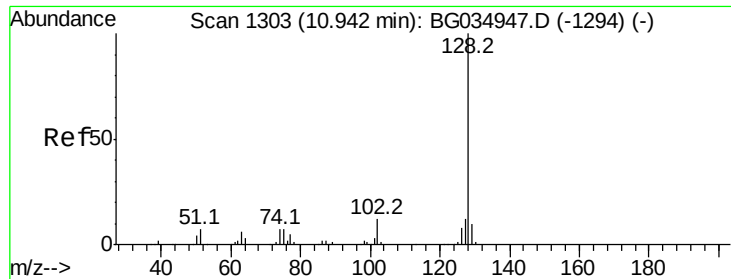
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.618 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135427		
182	97.5	77.5	116.3	
145	29.3	23.4	35.2	





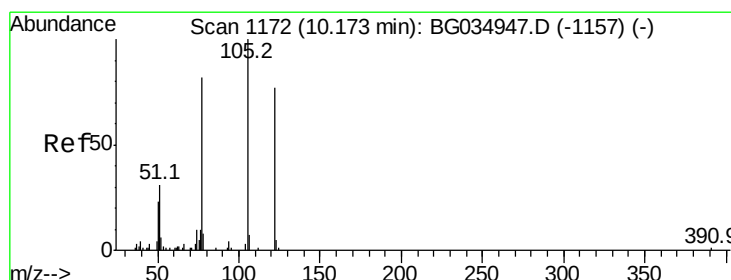
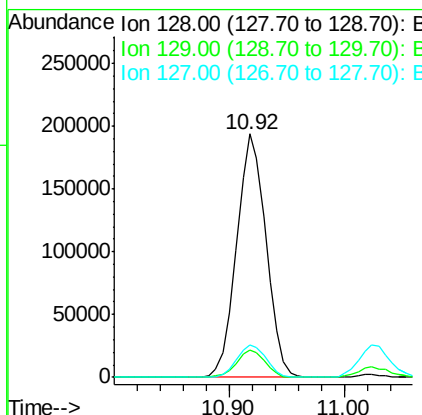
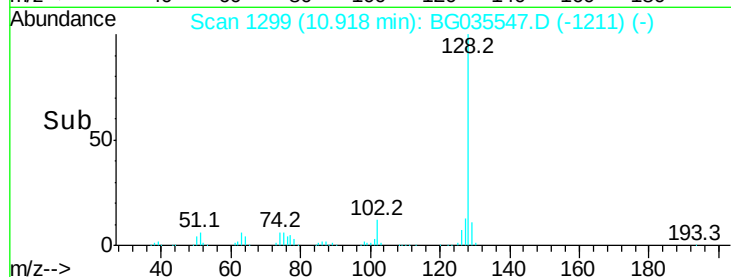
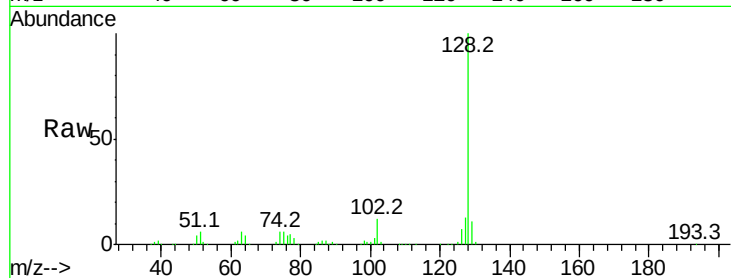
#31
Naphthalene
Concen: 49.994 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.3	11.6	17.4	

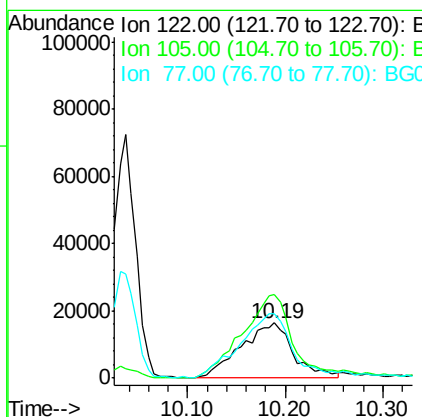
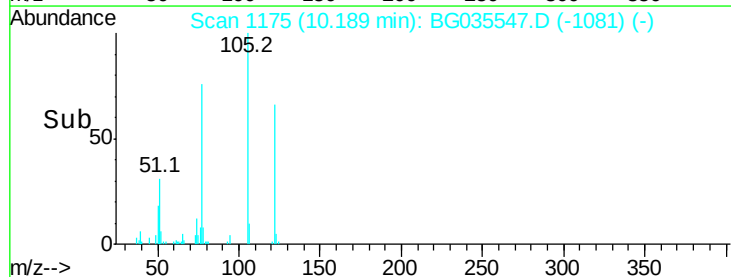
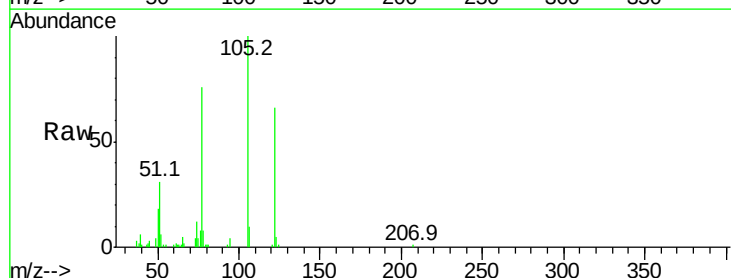
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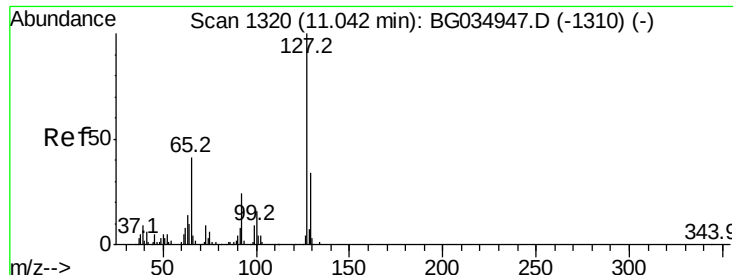
Sohil
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#32
Benzoic acid
Concen: 45.291 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	152.4	123.5	163.5	
77	116.0	85.7	125.7	





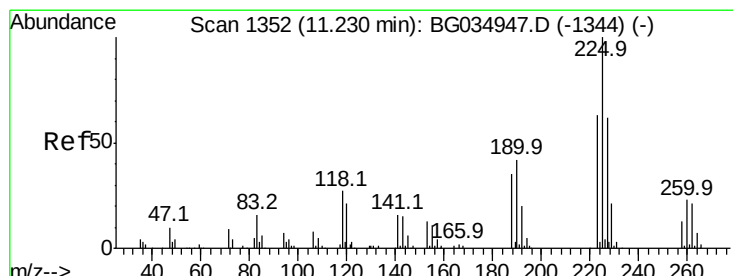
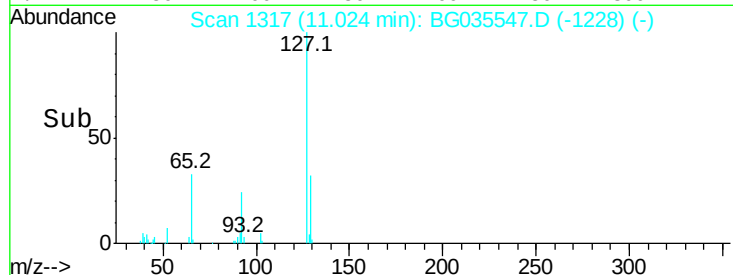
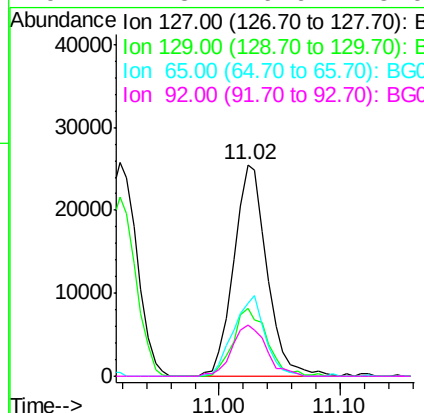
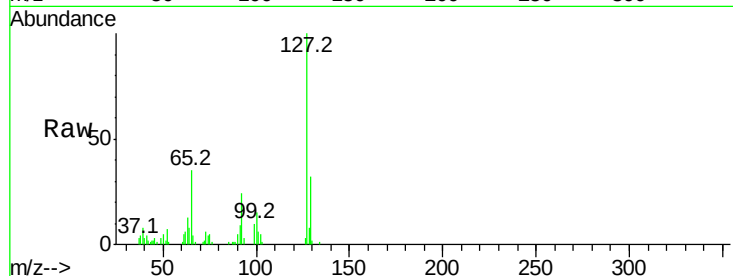
#33
4-Chloroaniline
Concen: 16.463 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	24.0	36.0		
65	34.6	27.0	40.4		
92	24.3	16.6	25.0		

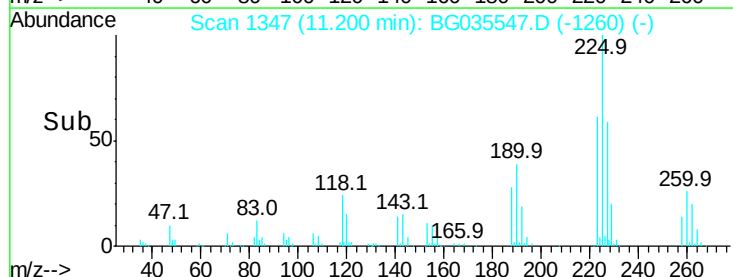
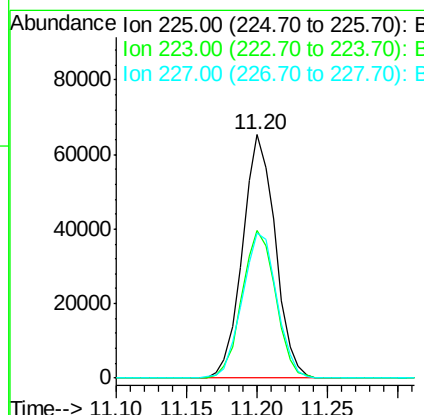
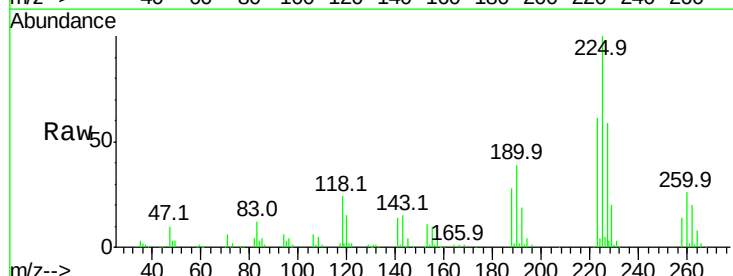
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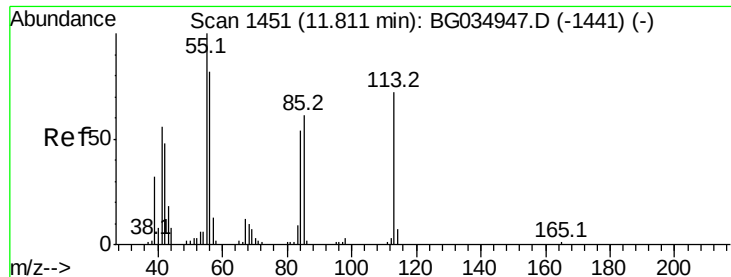
Sohil
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#34
Hexachlorobutadiene
Concen: 50.984 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	49.7	74.5		
227	59.5	48.1	72.1		





#35

Caprolactam

Concen: 53.505 ng/ml

RT: 11.80 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

PB110714BSD

Tot Ion:113 Resp: 44121

Ion Ratio Lower Upper

113 100

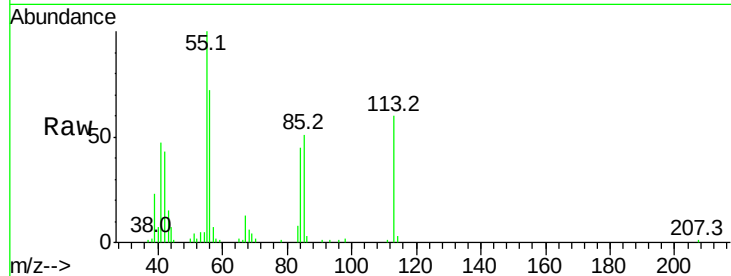
55 167.9 186.9 226.9#

56 120.6 130.9 170.9#

Manual Integrations
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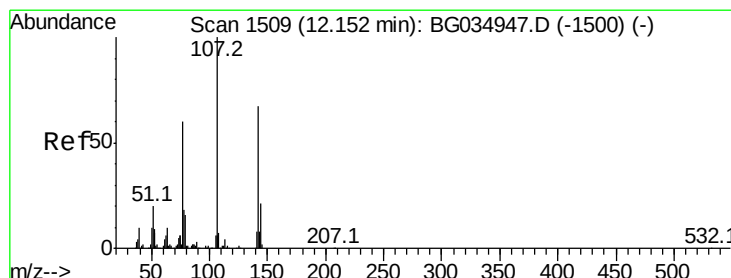
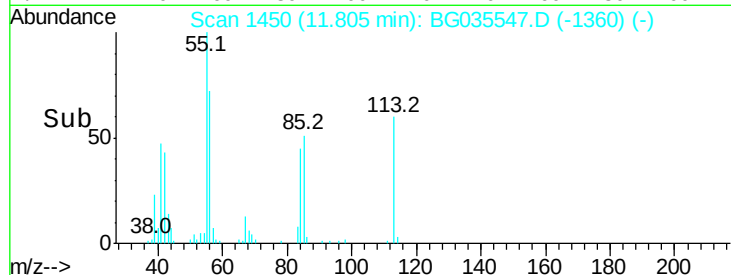
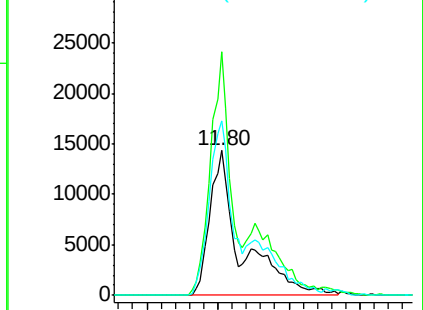
7/2/2018 12:59:04 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.861 ng/ml

RT: 12.15 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

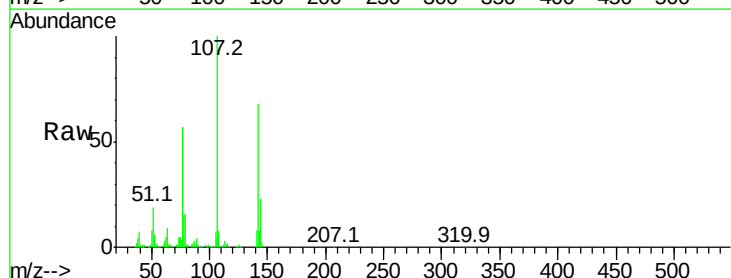
Tgt Ion:107 Resp: 160933

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

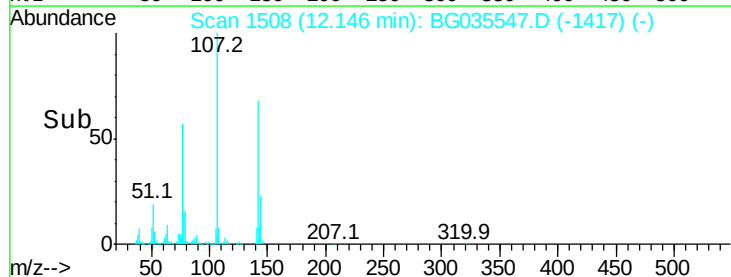
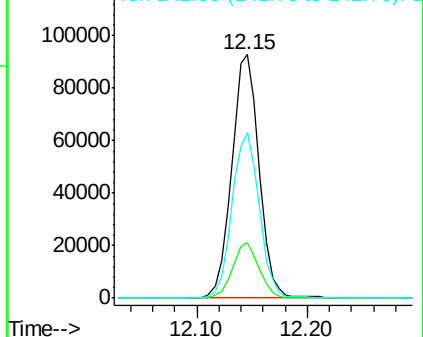
142 67.8 59.0 88.4

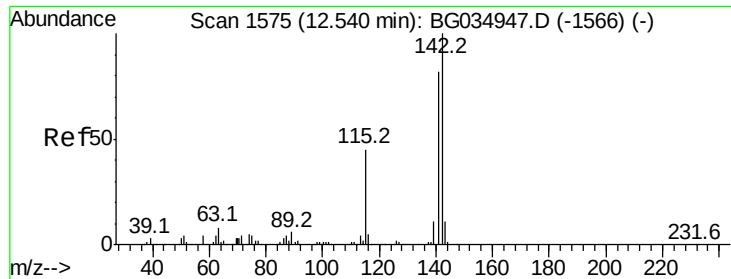


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





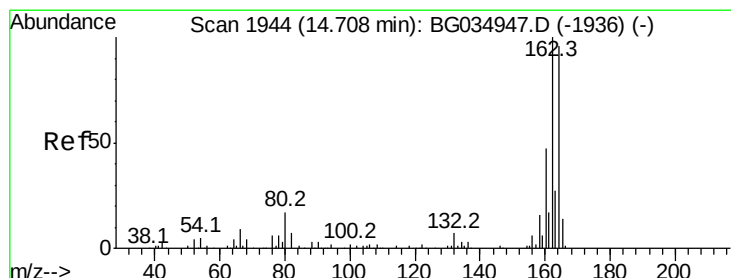
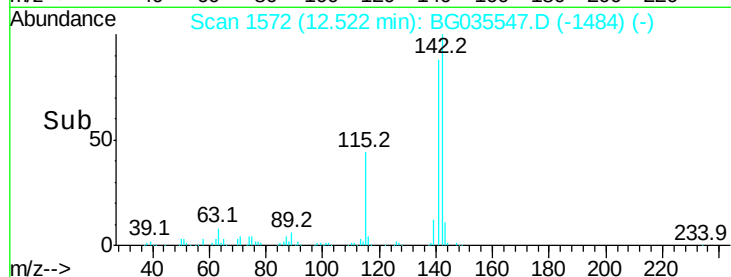
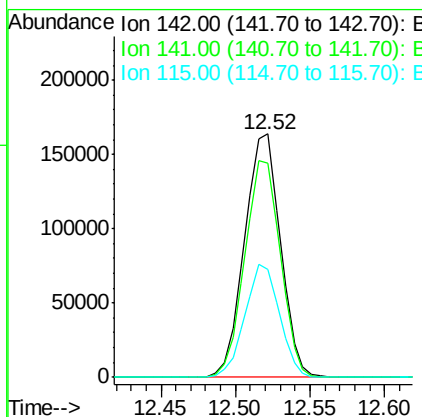
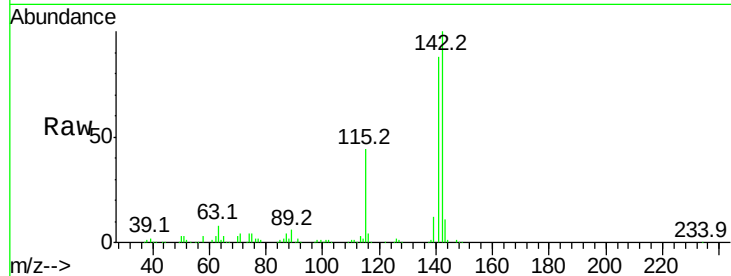
#37
2-Methylnaphthalene
Concen: 52.575 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	44.2	30.7	46.1

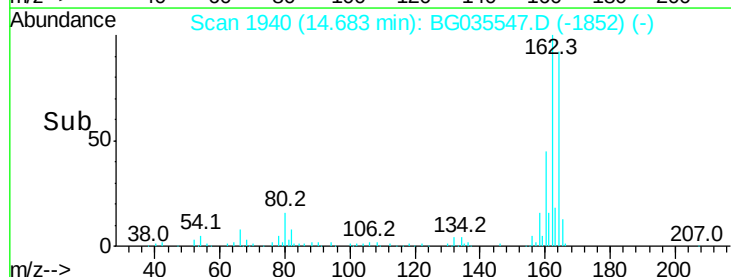
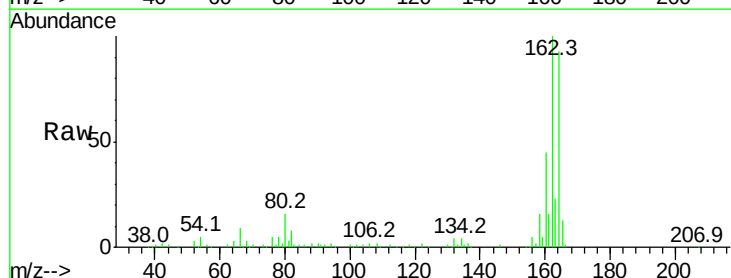
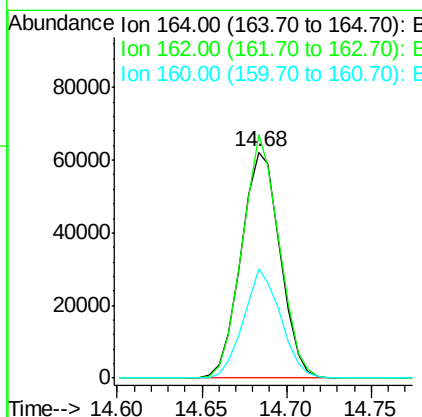
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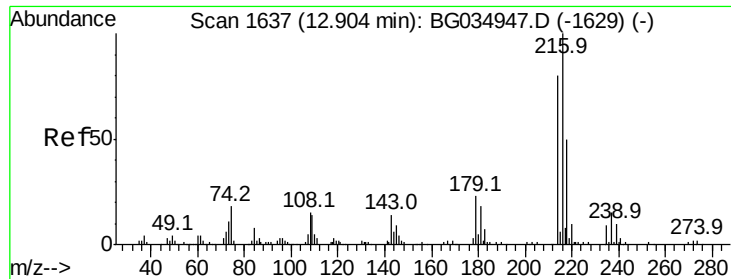
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	78.8	118.2
160	48.3	35.4	53.0





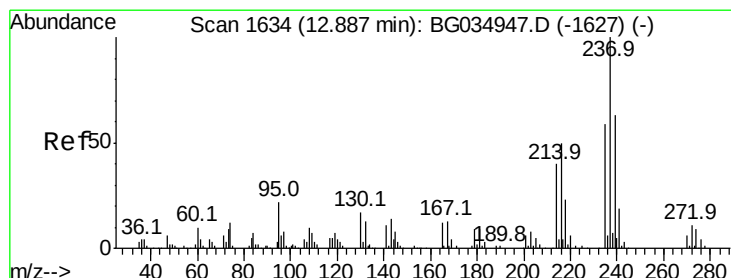
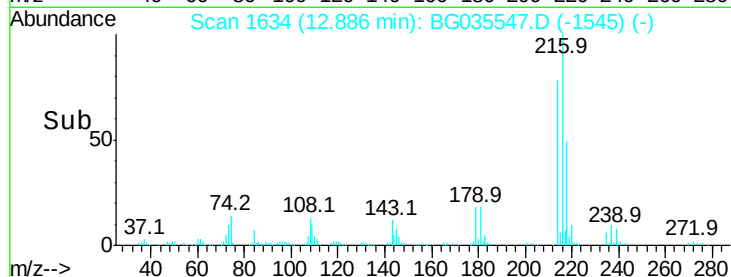
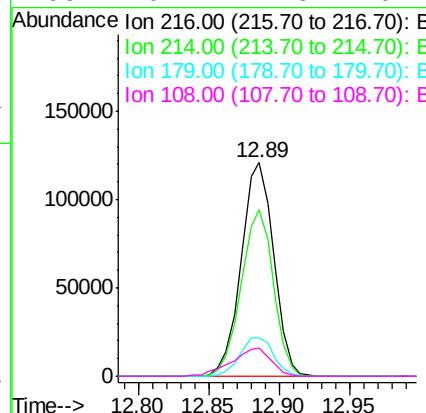
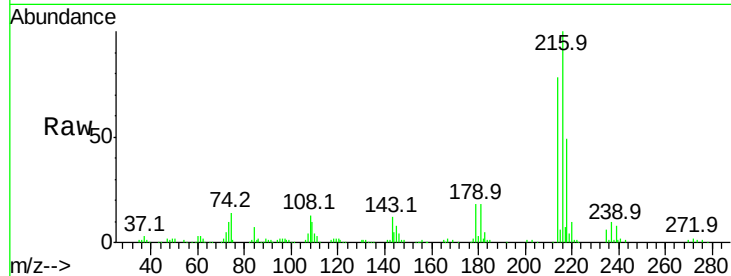
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.302 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.9	17.0	25.6
108	16.1	12.8	19.2

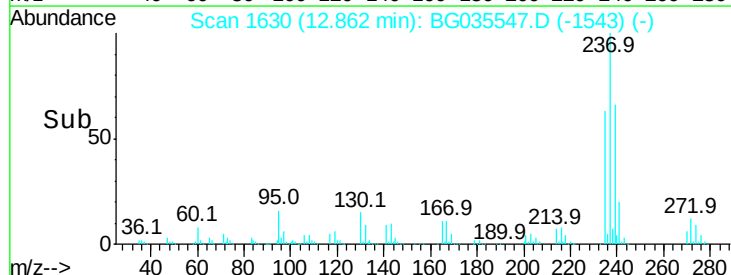
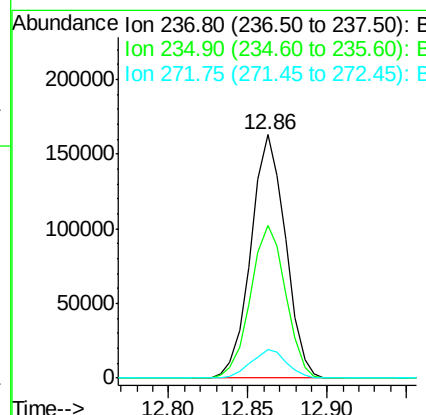
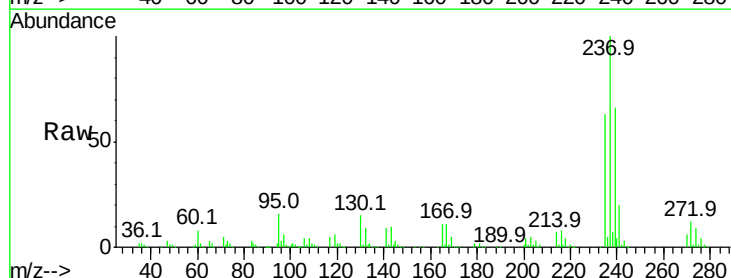
Manual Integrations
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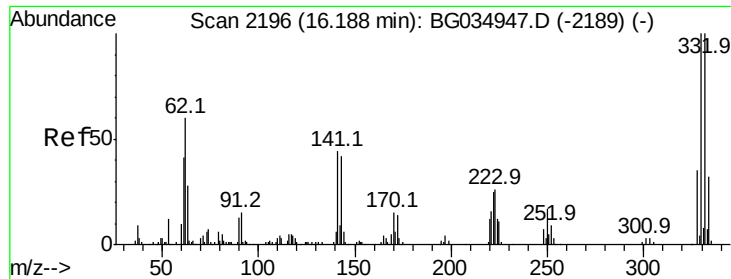
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 105.967 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.8	0.0	31.8





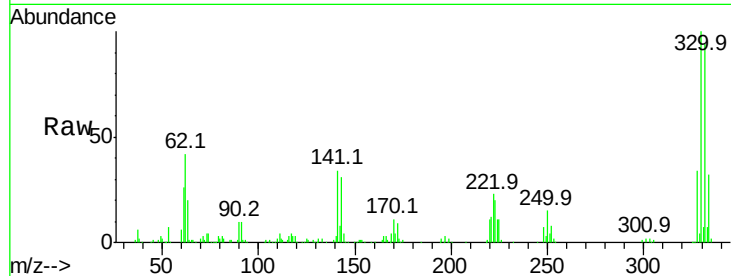
#41
 2,4,6-Tribromophenol
 Concen: 119.233 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

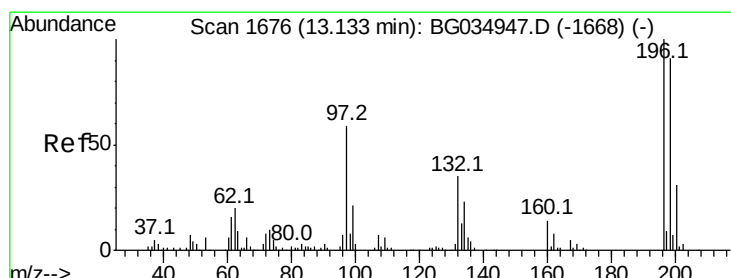
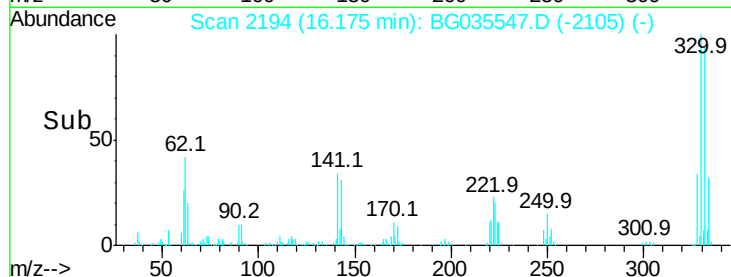
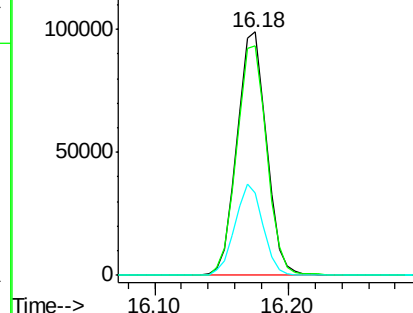
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	36.0	25.2	37.8	

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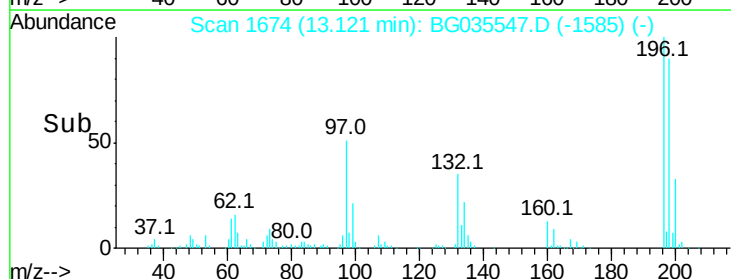
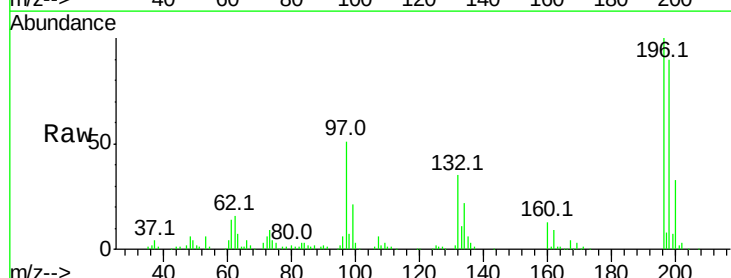
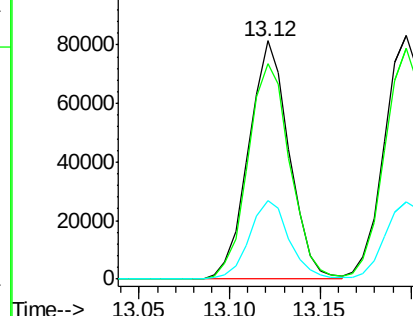
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

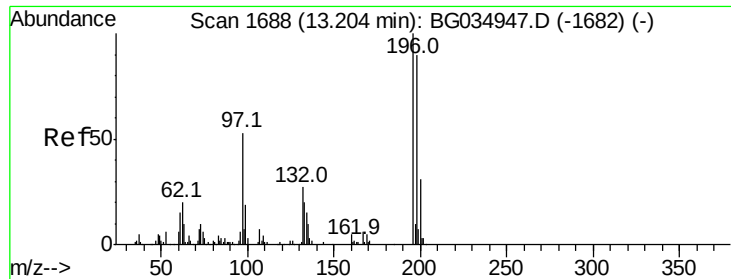


#42
 2,4,6-Trichlorophenol
 Concen: 56.767 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.3	78.2	117.2	
200	33.0	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





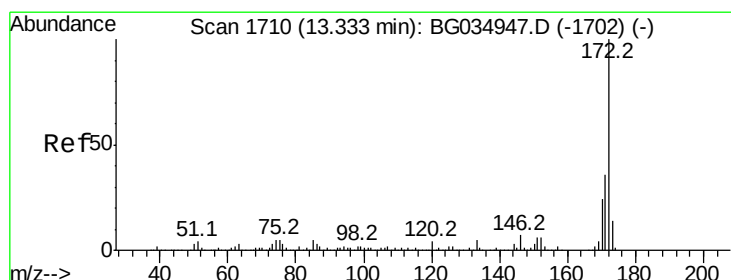
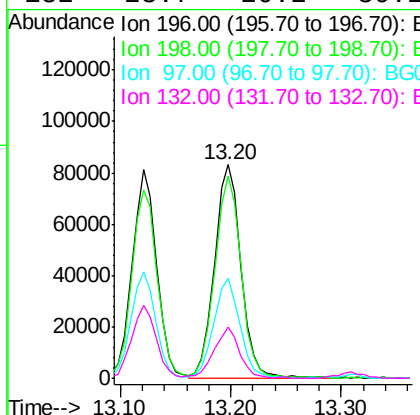
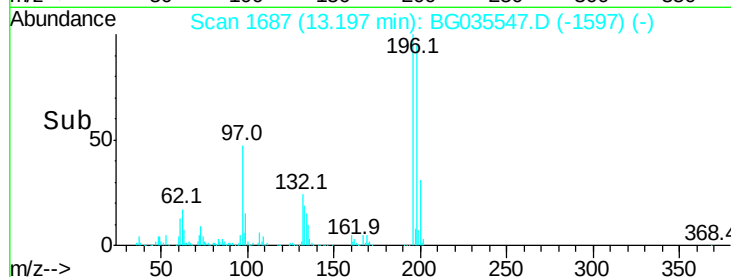
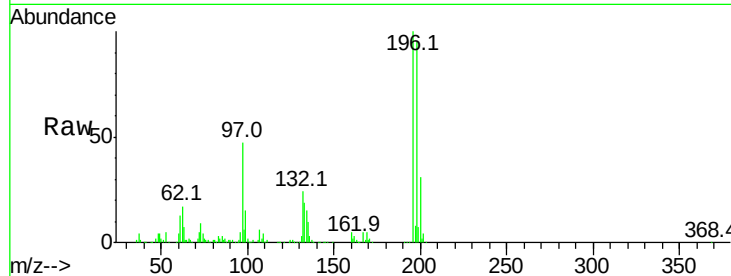
#43
 2,4,5-Trichlorophenol
 Concen: 56.445 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	196	Resp	137906
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.2	114.4
97	47.0	38.7	58.1
132	23.7	20.2	30.2

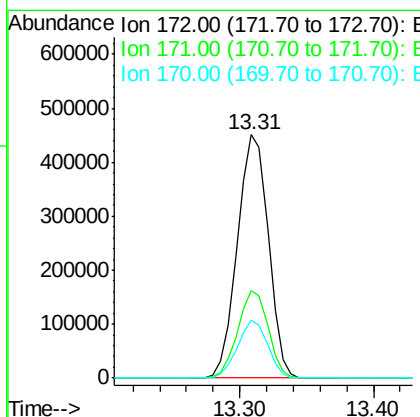
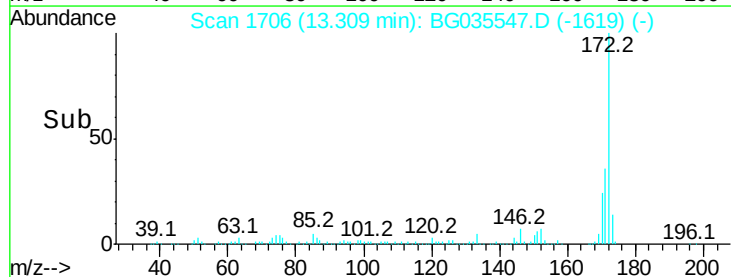
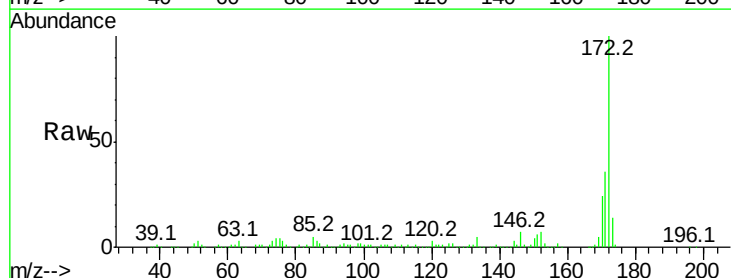
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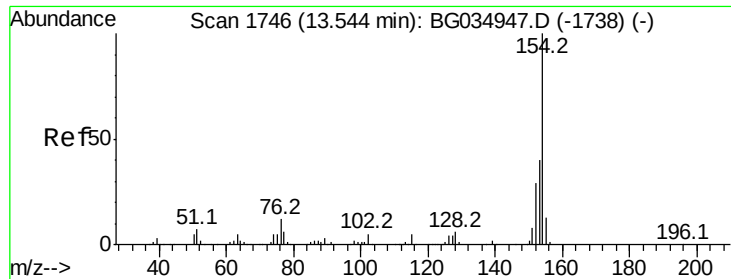
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 94.205 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	172	Resp	723245
Ion Ratio	Lower	Upper	
172	100		
171	36.1	30.0	45.0
170	23.8	19.5	29.3





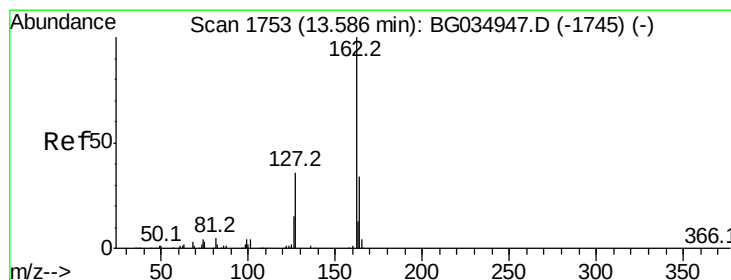
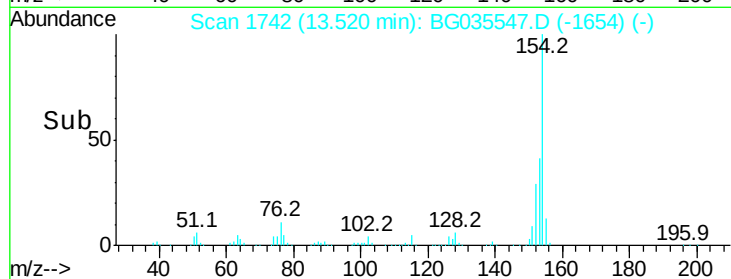
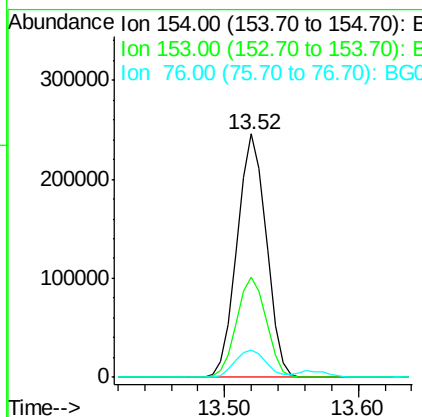
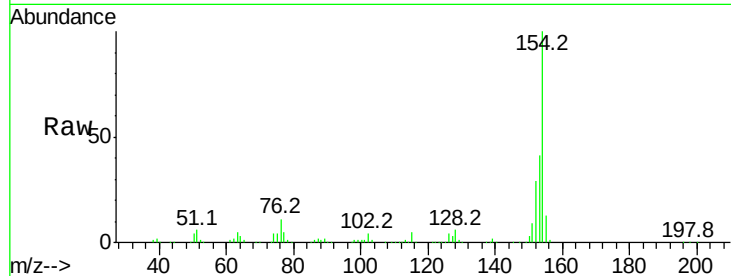
#45
 1,1'-Biphenyl
 Concen: 46.527 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	19.8	59.8	
76	11.4	0.0	31.9	

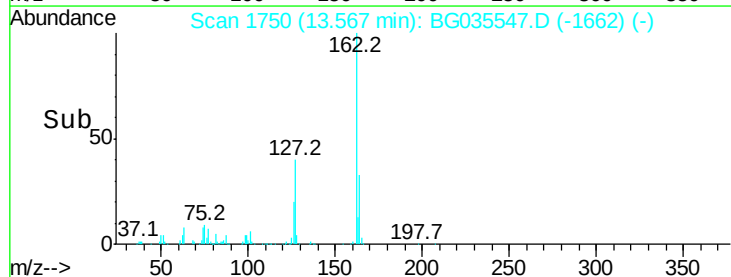
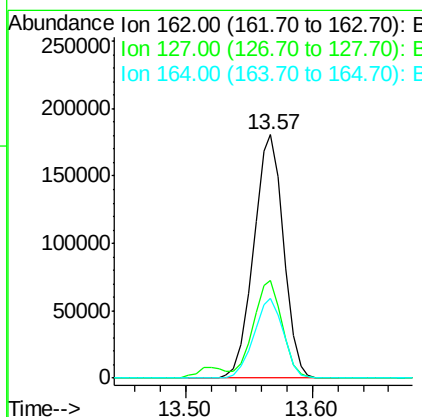
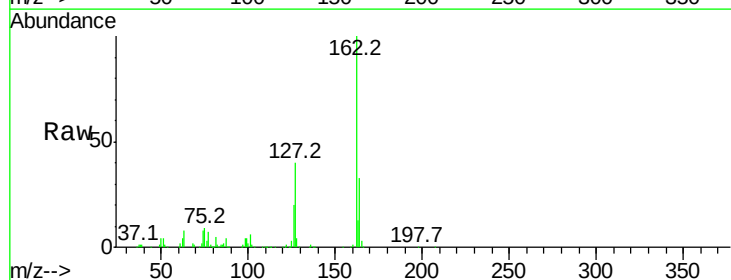
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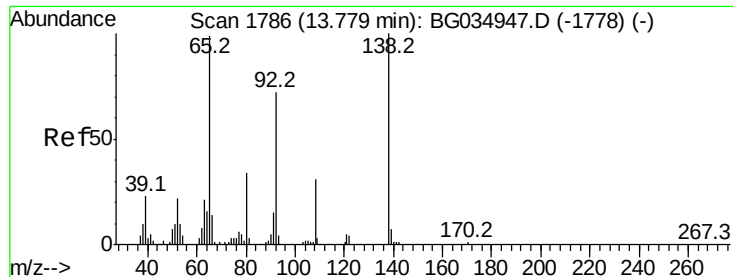
Sohil
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#46
 2-Chloronaphthalene
 Concen: 48.704 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	30.7	46.1	
164	32.8	26.0	39.0	





#47

2-Nitroaniline

Concen: 56.840 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

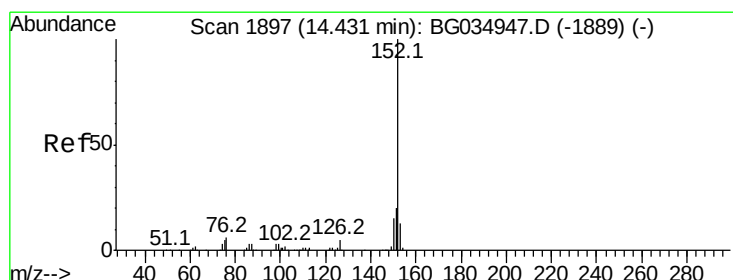
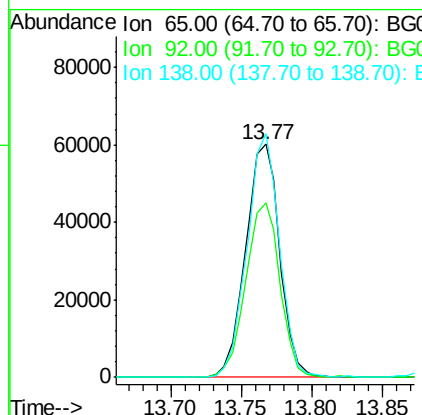
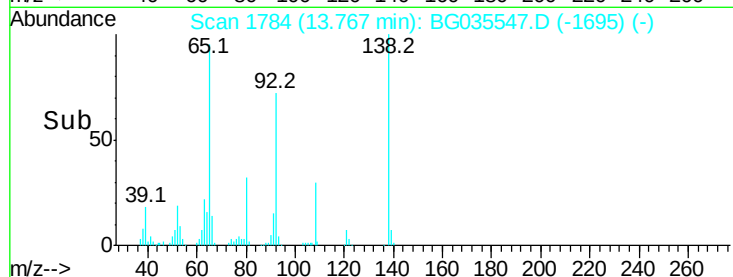
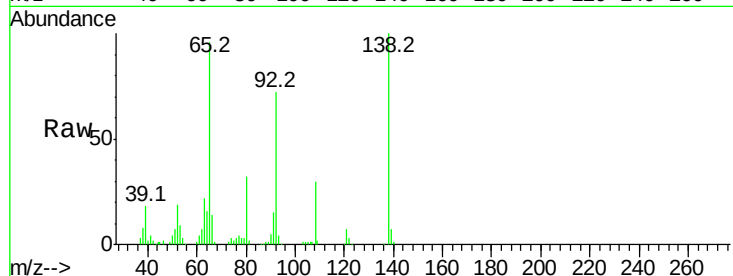
ClientSampleId :

PB110714BSD

Tot Ion:	65	Resp:	101841
Ion Ratio	Lower	Upper	
65	100		
92	74.8	54.6	82.0
138	104.5	72.9	109.3

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#48

Acenaphthylene

Concen: 48.957 ng

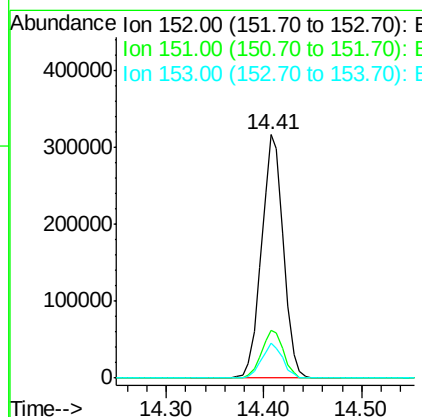
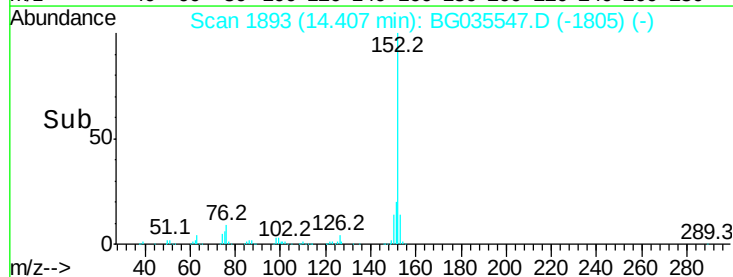
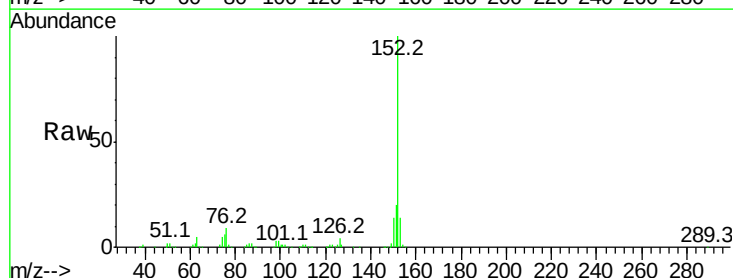
RT: 14.41 min Scan# 1893

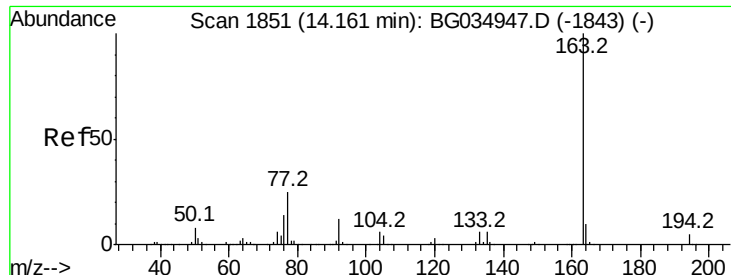
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	152	Resp:	498095
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.2	25.8
153	14.1	10.2	15.4





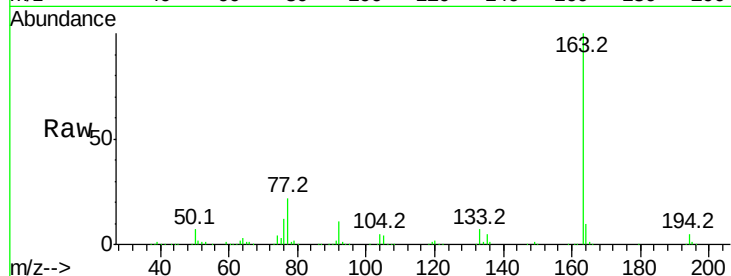
#49
Dimethylphthalate
Concen: 47.558 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

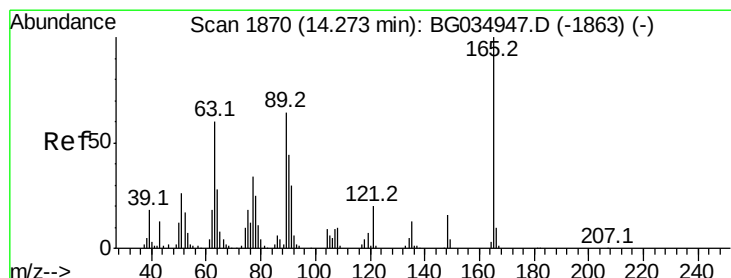
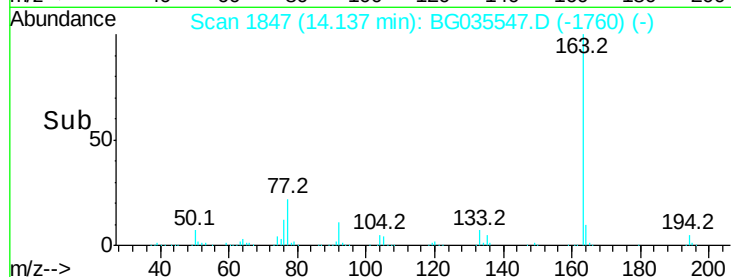
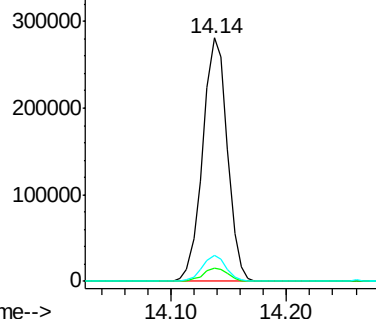
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	10.5	8.2	12.4	

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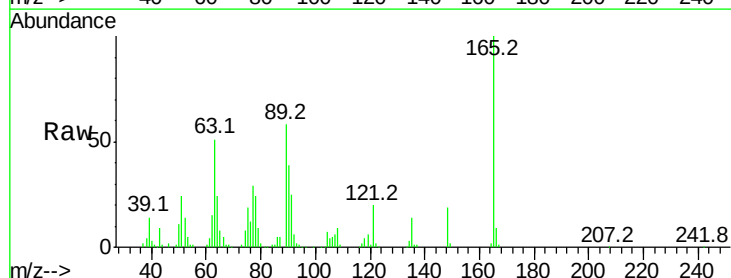


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

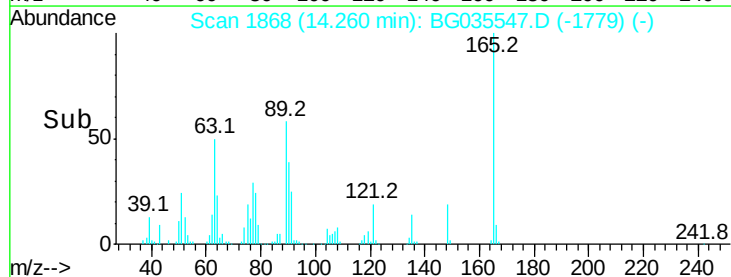
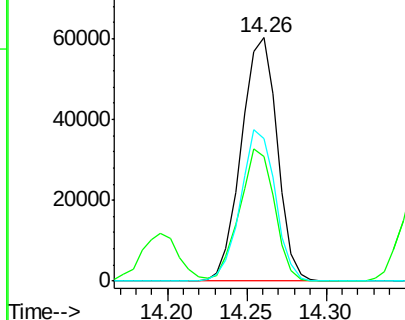


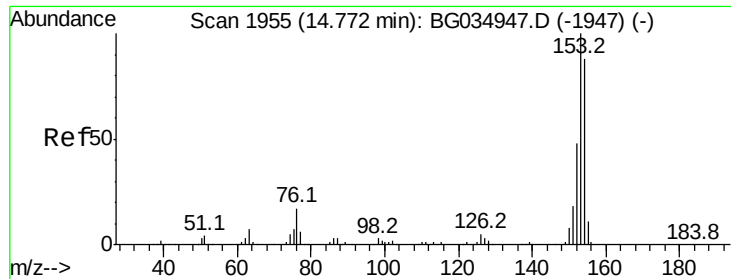
#50
2,6-Dinitrotoluene
Concen: 59.597 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.2	52.7	79.1#	
89	58.4	49.2	73.8	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.277 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

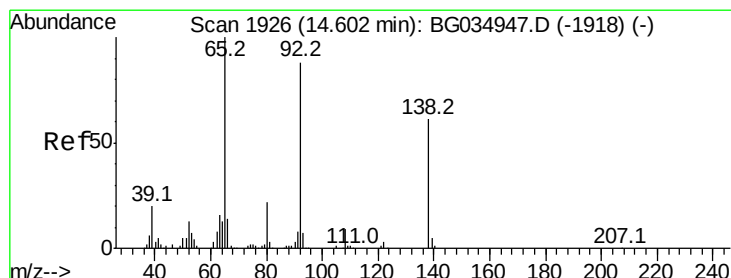
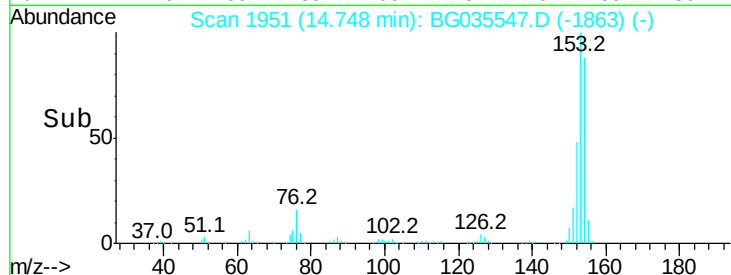
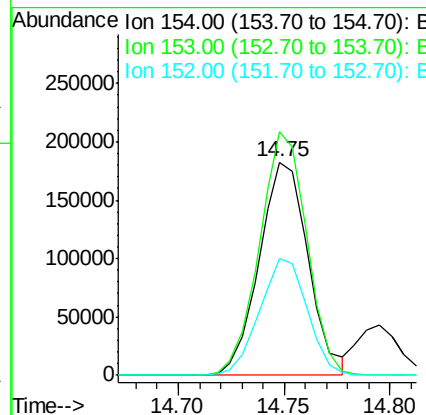
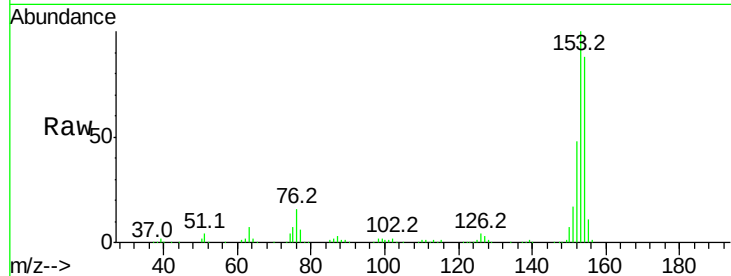
ClientSampled :

PB110714BSD

Tot Ion:	154	Resp:	294332
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.4	135.6
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 29.725 ng

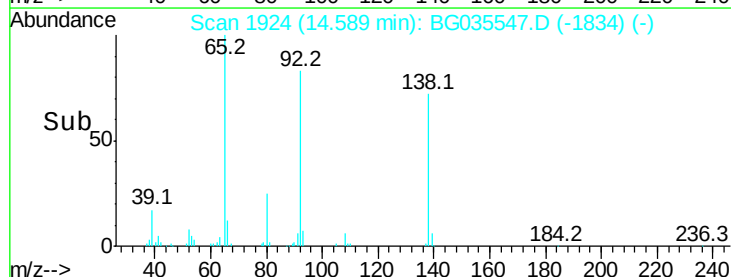
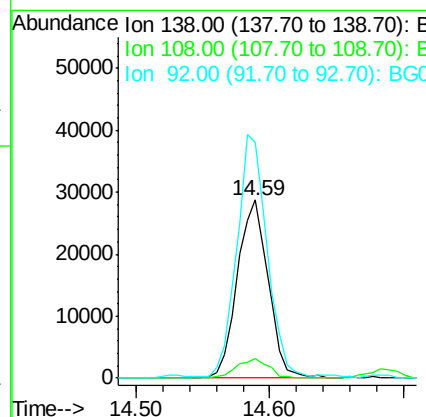
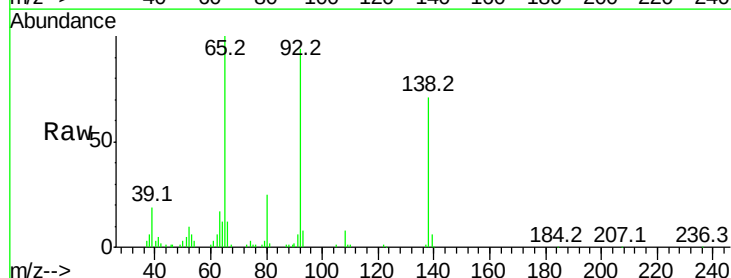
RT: 14.59 min Scan# 1924

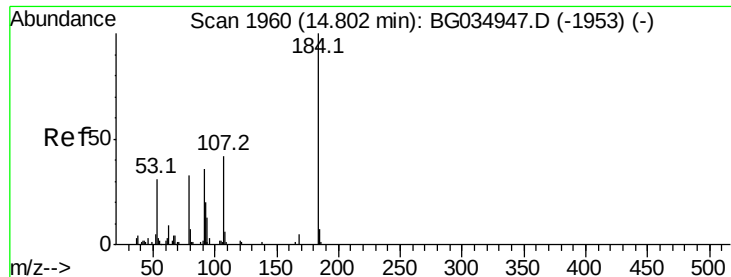
Delta R.T. -0.00 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	138	Resp:	46312
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	132.4	105.8	158.8





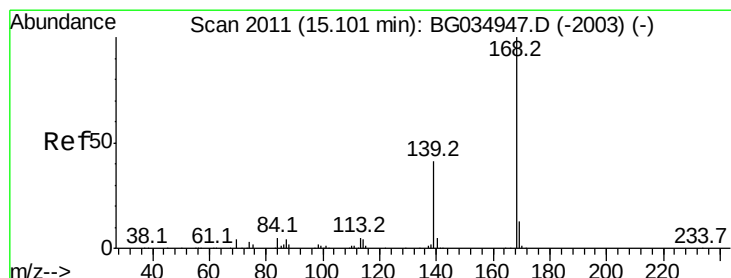
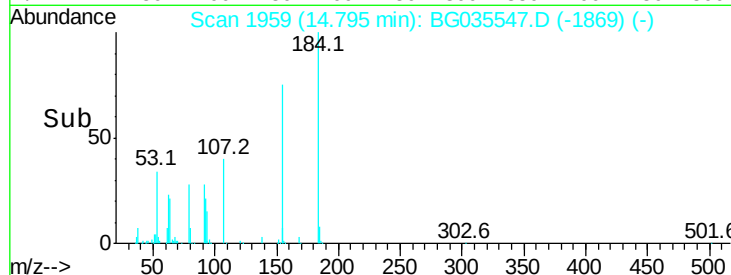
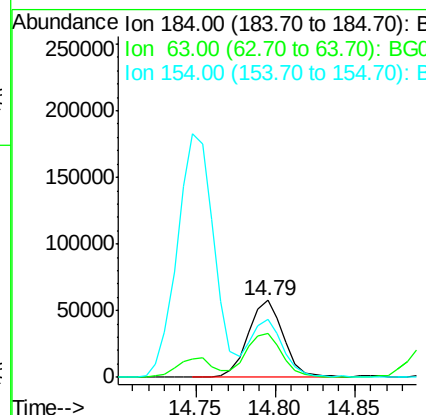
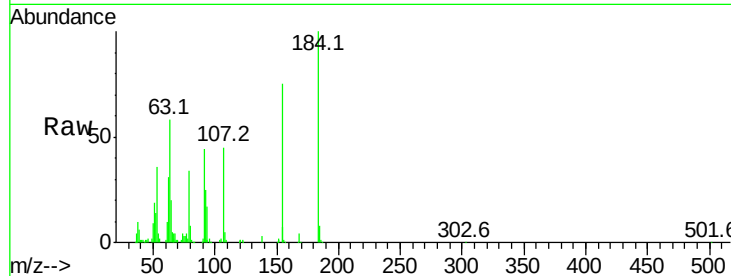
#53
2,4-Dinitrophenol
Concen: 138.829 ng
RT: 14.79 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.5	59.8	89.8#
154	74.7	101.8	152.8#

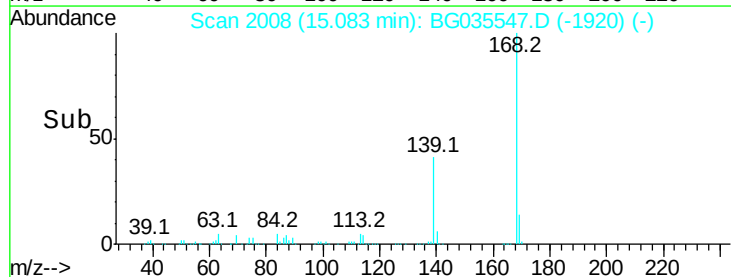
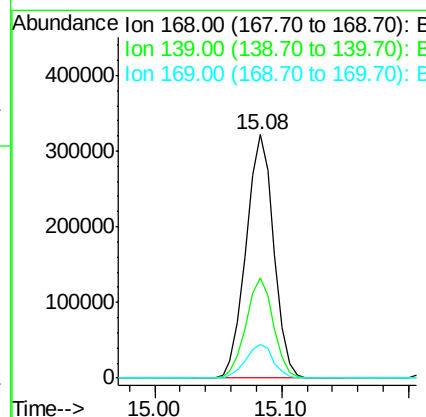
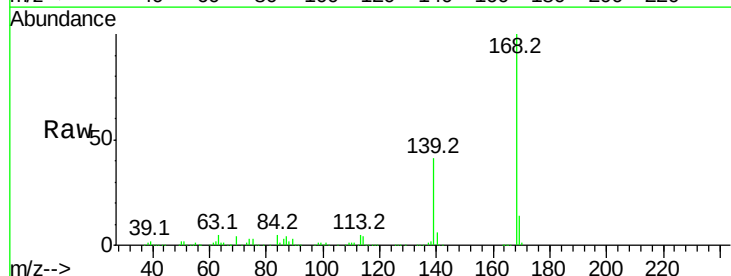
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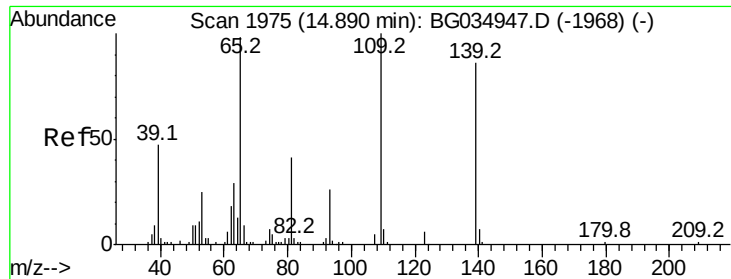
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#54
Dibenzofuran
Concen: 48.814 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 109.207 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

PB110714BSD

Tot Ion:139 Resp: 143598

Ion Ratio Lower Upper

139 100

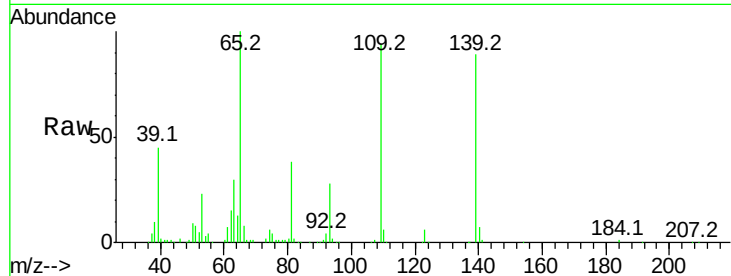
109 105.5 62.2 102.2#

65 112.6 97.2 137.2

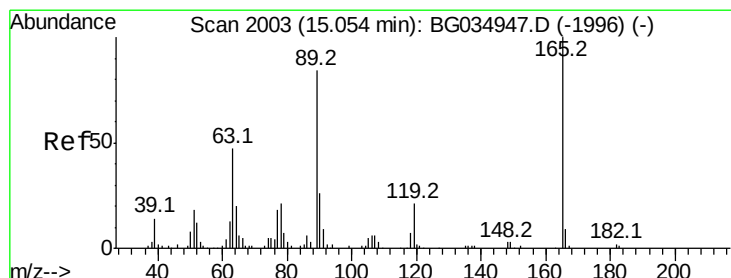
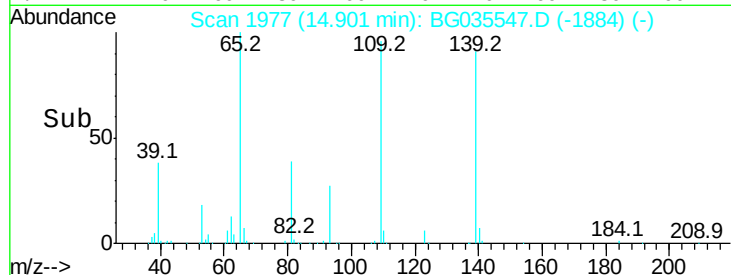
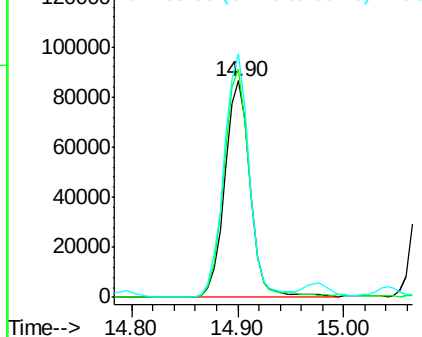
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 64.107 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:165 Resp: 135213

Ion Ratio Lower Upper

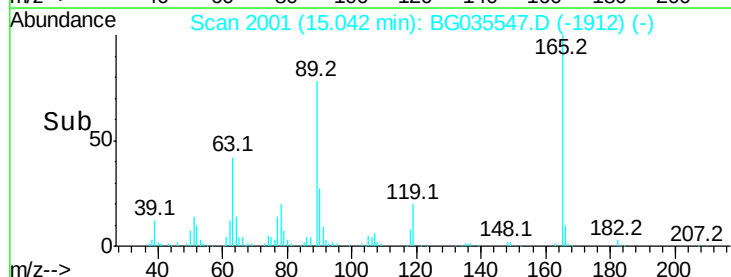
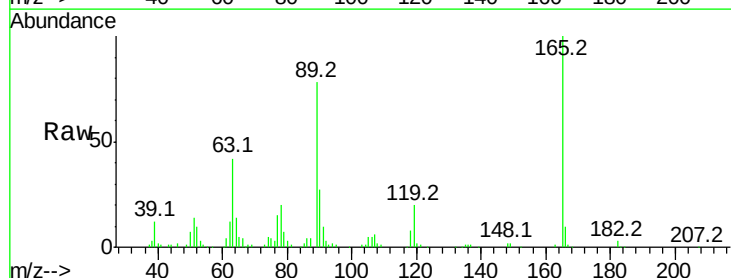
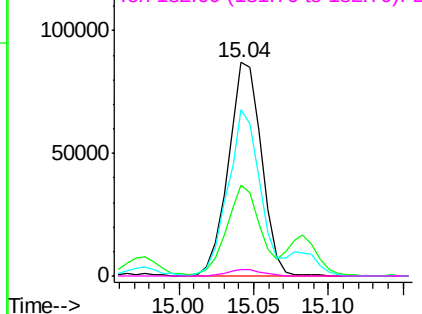
165 100

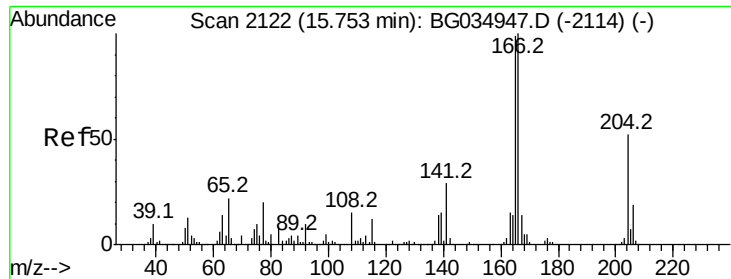
63 42.5 42.0 63.0

89 77.8 66.9 100.3

182 3.3 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.763 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

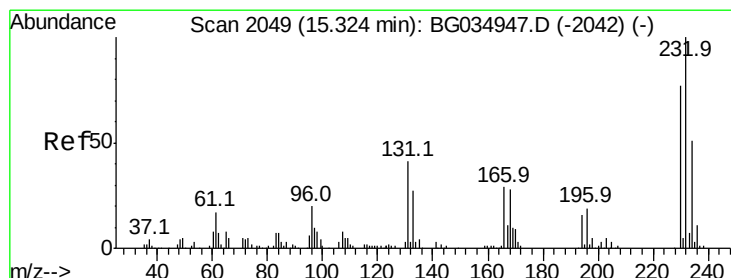
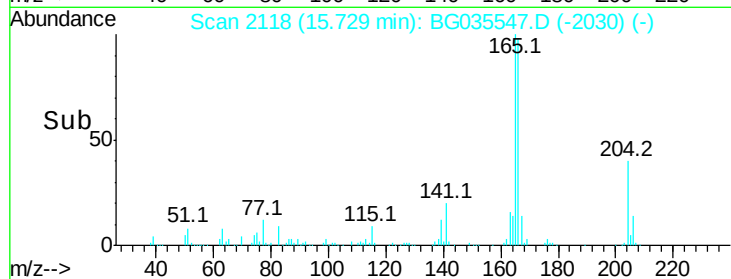
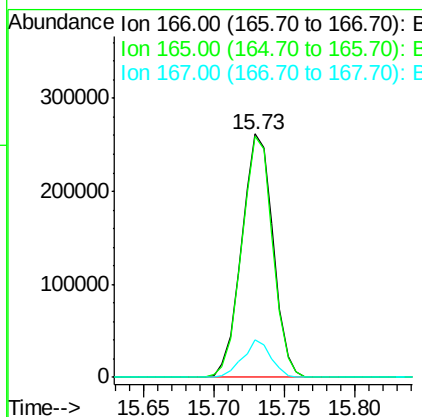
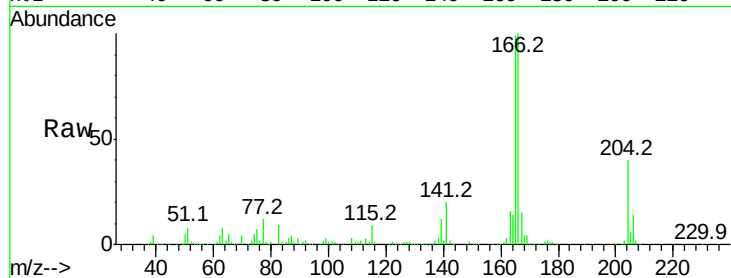
ClientSampleId :

PB110714BSD

Tot Ion:	166	Resp:	405730
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	15.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.095 ng

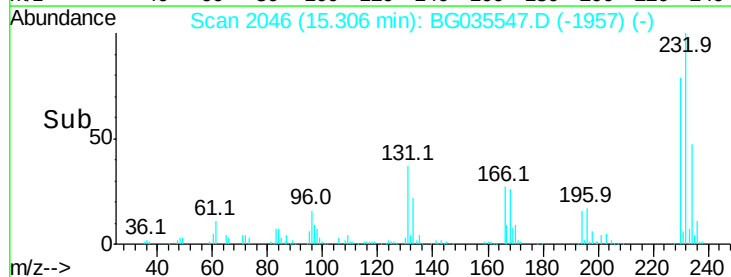
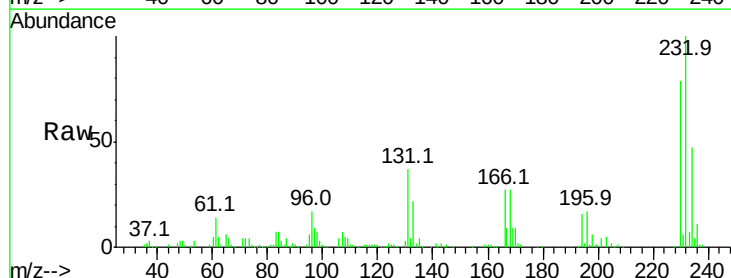
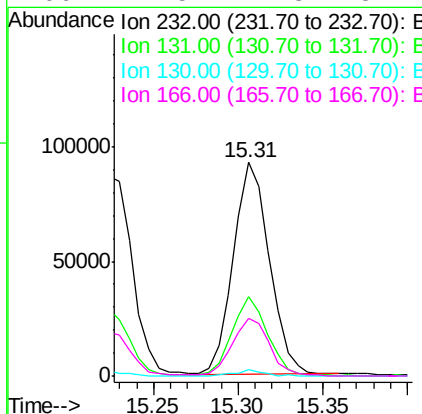
RT: 15.31 min Scan# 2046

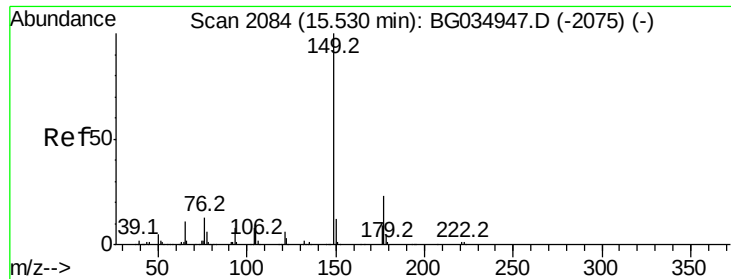
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	232	Resp:	137886
Ion Ratio	Lower	Upper	
232	100		
131	37.0	33.5	50.3
130	2.2	2.2	3.2#
166	27.5	24.8	37.2





#59

Diethylphthalate

Concen: 46.327 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

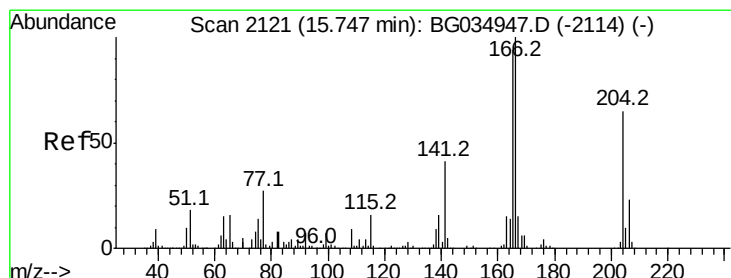
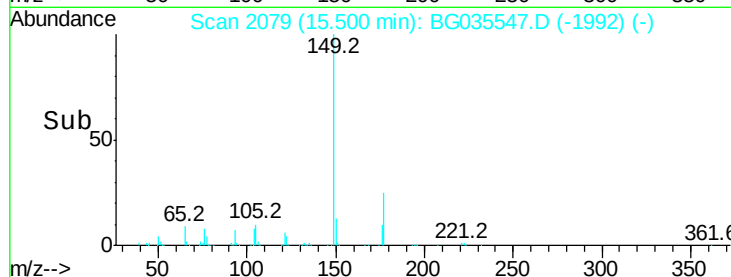
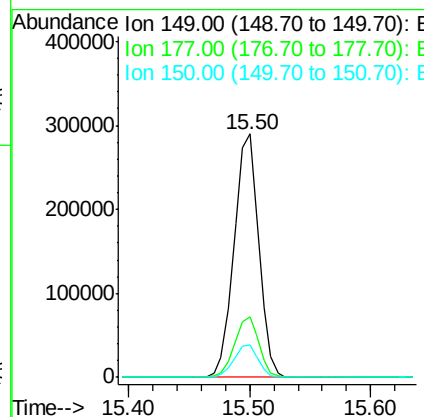
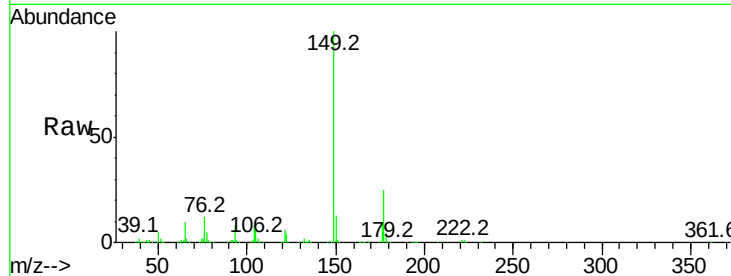
ClientSampleId :

PB110714BSD

Tot Ion:	149	Resp:	411361
Ion Ratio	Lower	Upper	
149	100		
177	24.9	18.5	27.7
150	13.4	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 50.349 ng

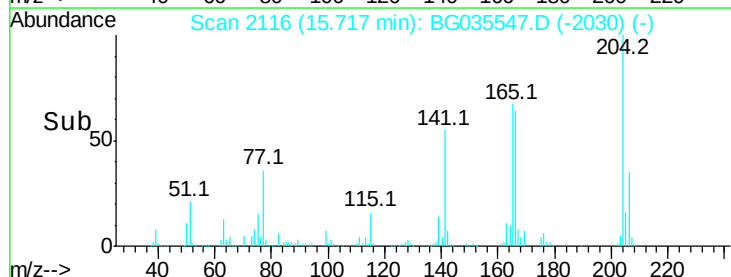
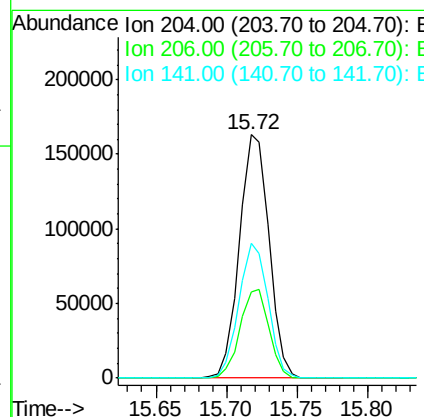
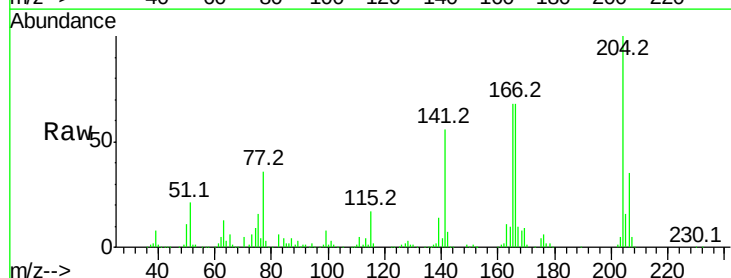
RT: 15.72 min Scan# 2116

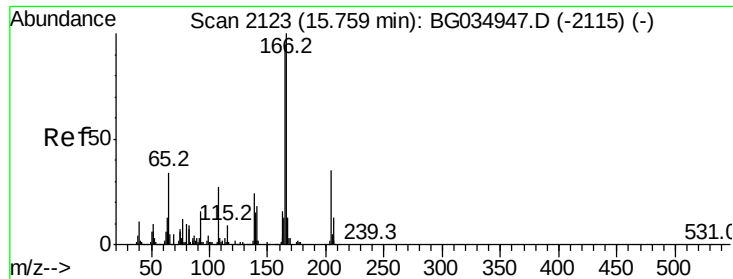
Delta R.T. -0.03 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	204	Resp:	238887
Ion Ratio	Lower	Upper	
204	100		
206	35.1	26.2	39.2
141	55.5	45.8	68.6





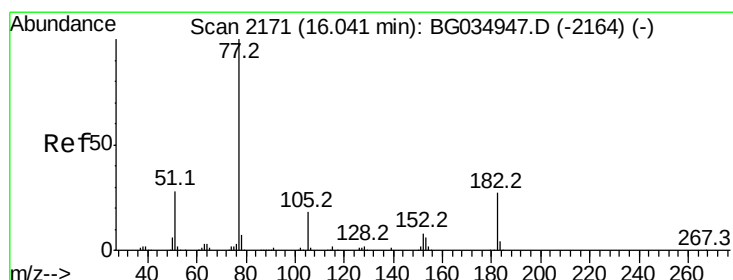
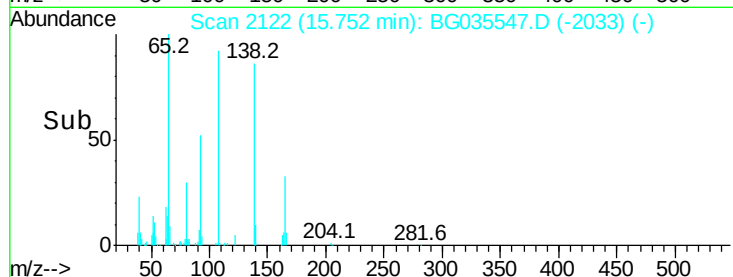
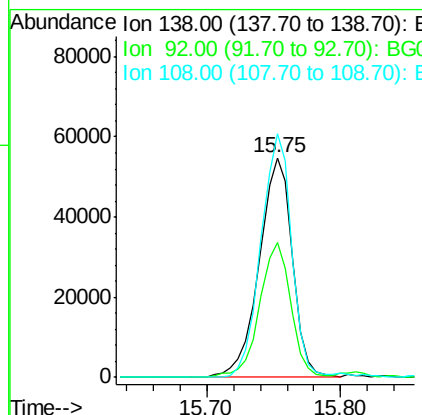
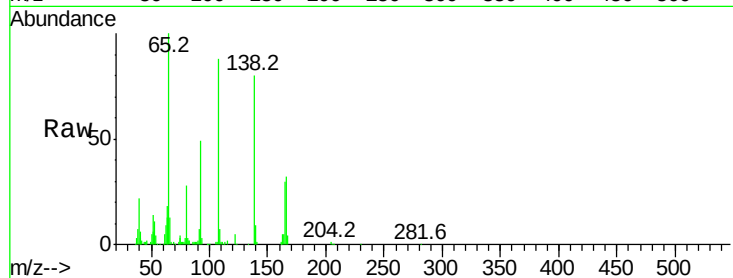
#61
4-Nitroaniline
Concen: 56.167 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	40.1	80.1
108	110.7	65.4	105.4

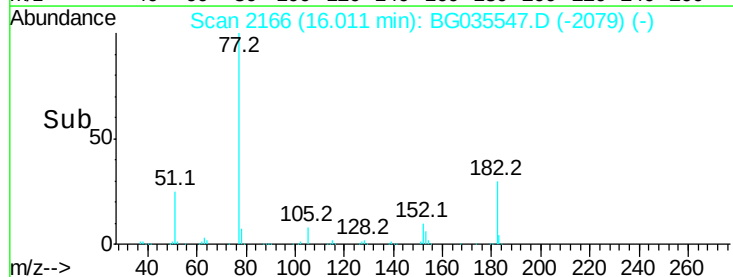
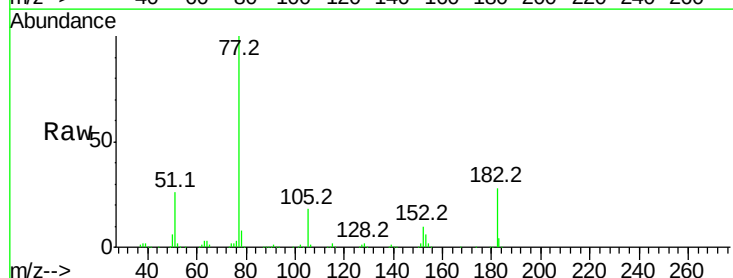
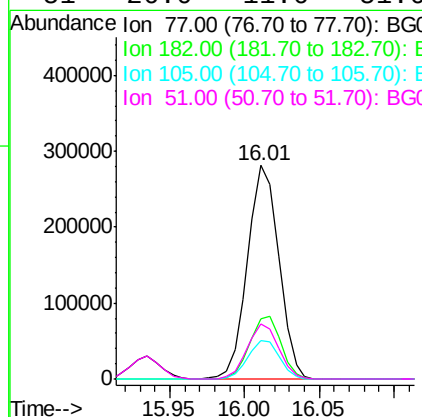
Manual Integrations
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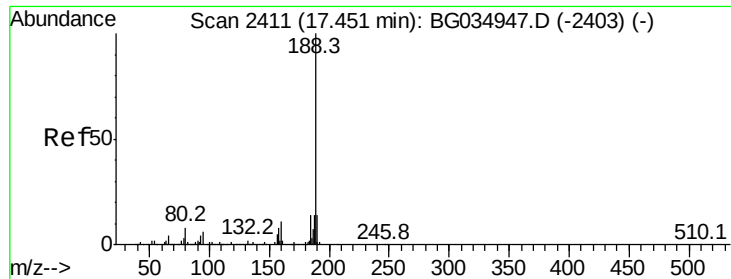
Sohil
7/2/2018 12:59:04 PM



#62
Azobenzene
Concen: 47.048 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	18.0	0.3	40.3
51	26.0	11.6	51.6





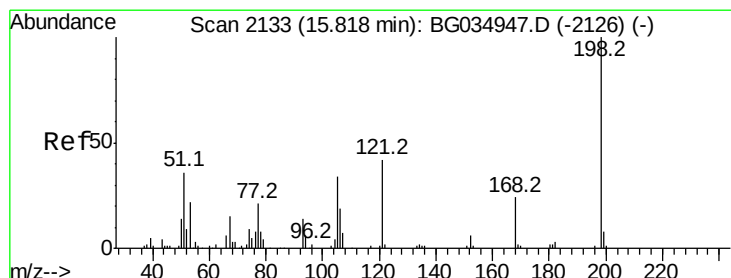
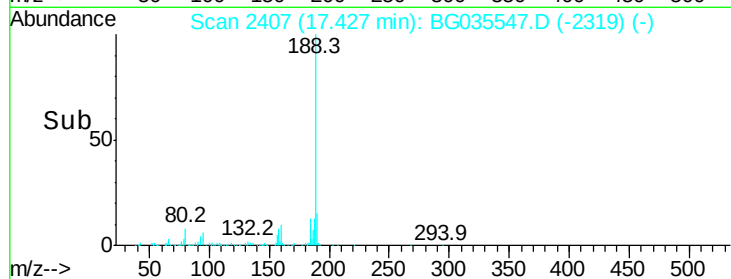
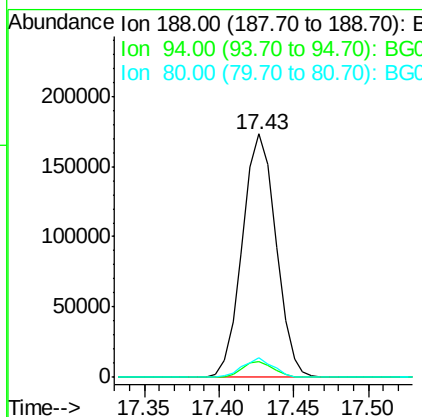
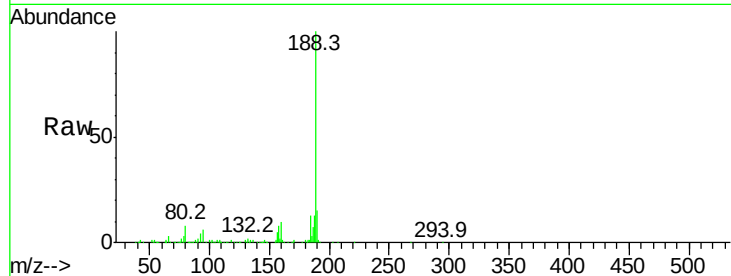
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.9	7.7	11.5

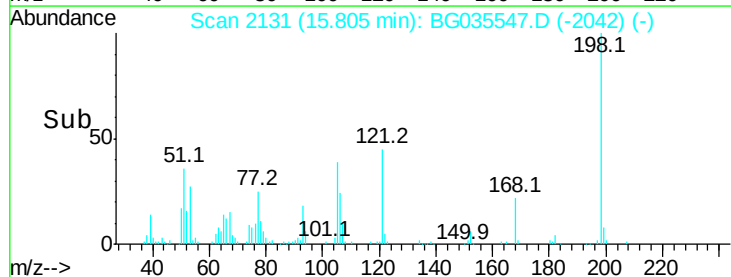
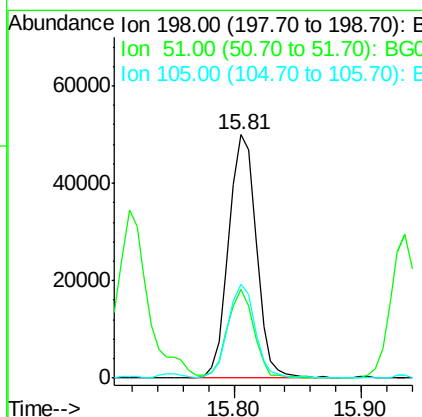
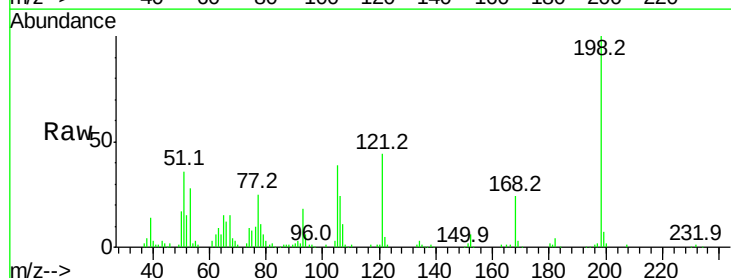
Manual Integrations
APPROVED

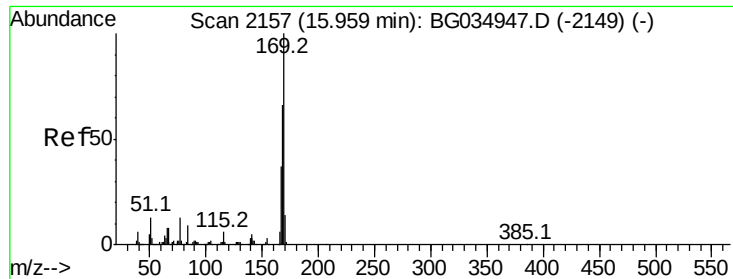
Sohil
7/2/2018 12:59:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 61.082 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.2	30.6	70.6
105	38.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.163 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

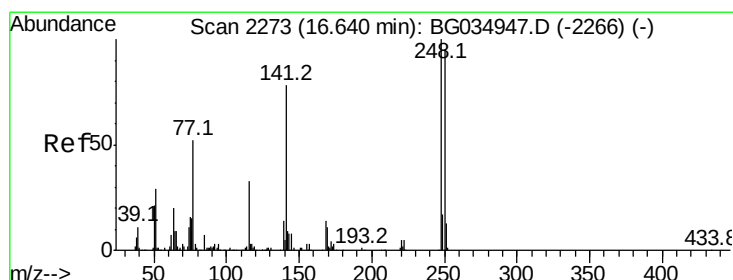
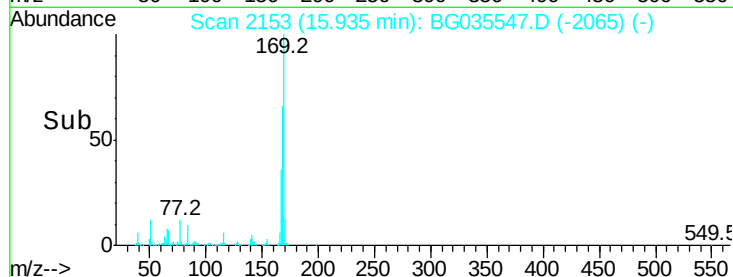
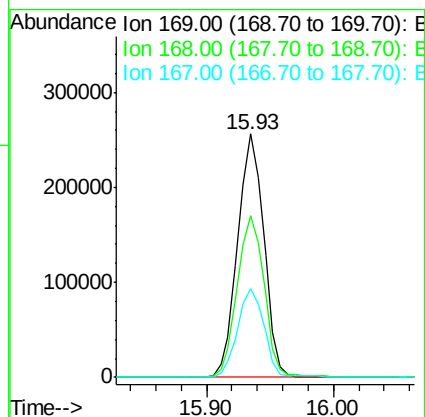
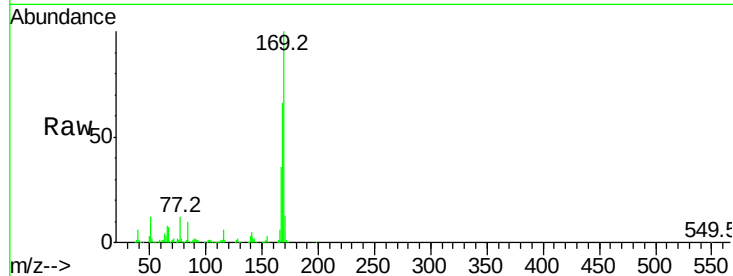
ClientSampleId :

PB110714BSD

Tot Ion:	169	Resp:	366477
Ion Ratio	Lower	Upper	
169	100		
168	66.3	55.7	83.5
167	36.2	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 51.102 ng

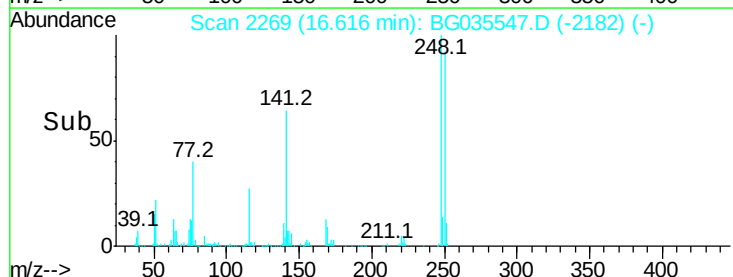
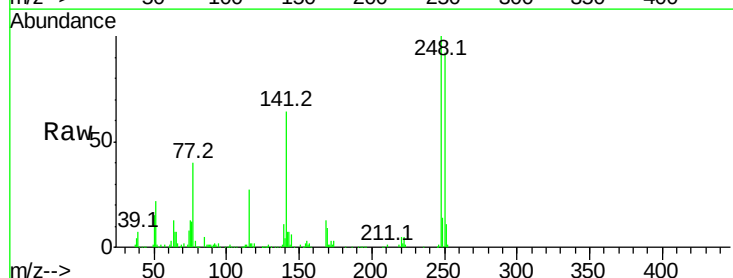
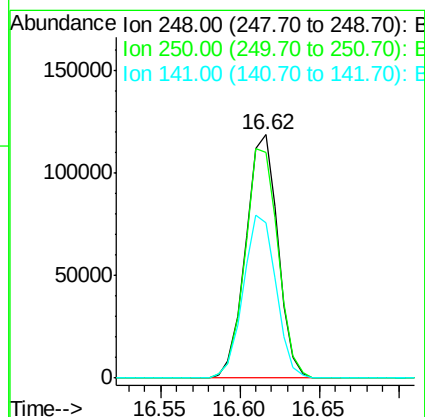
RT: 16.62 min Scan# 2269

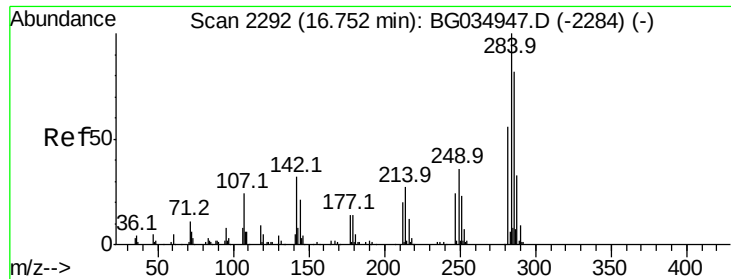
Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	248	Resp:	166280
Ion Ratio	Lower	Upper	
248	100		
250	92.5	77.1	115.7
141	63.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 50.654 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

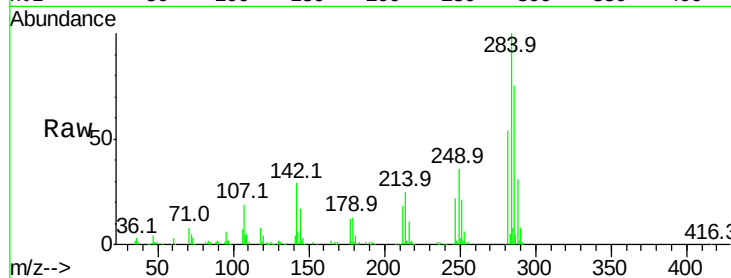
ClientSampleId :

PB110714BSD

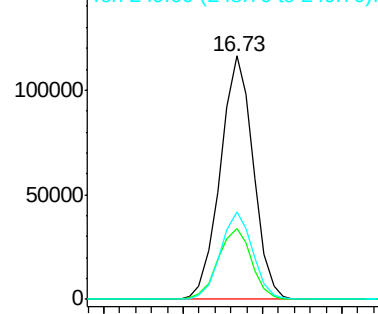
Tot Ion:	284	Resp:	167760
Ion Ratio		Lower	Upper
284	100		
142	28.9	26.8	40.2
249	36.1	26.3	39.5

Manual Integrations
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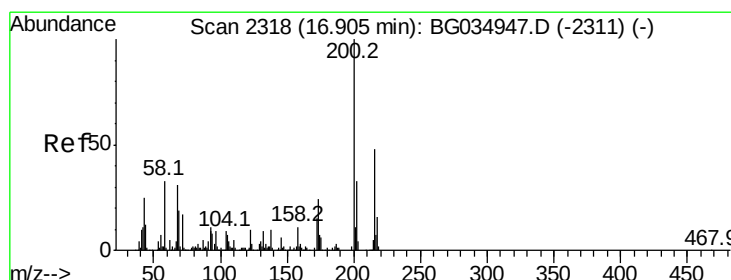
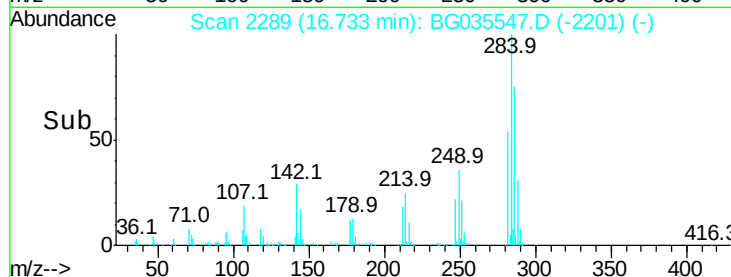
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.65 16.70 16.75 16.80



#68

Atrazine

Concen: 49.278 ng

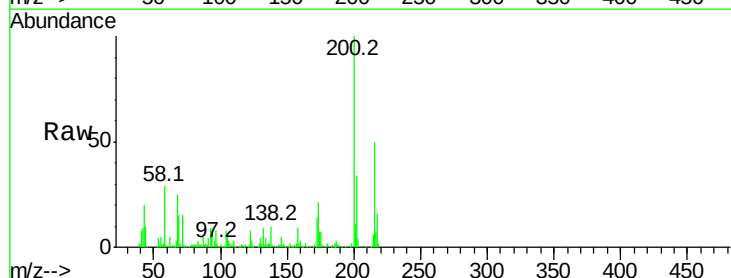
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

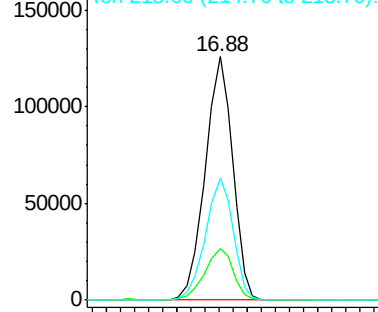
Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

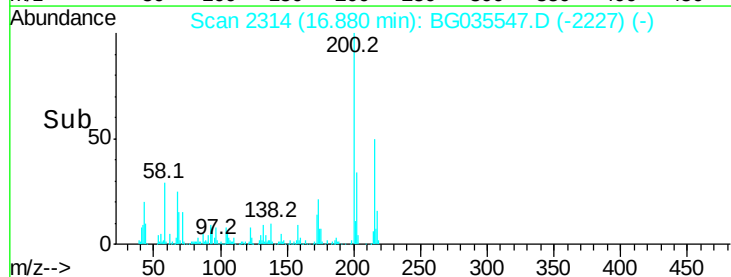
Tgt Ion:	200	Resp:	170522
Ion Ratio		Lower	Upper
200	100		
173	21.1	5.2	45.2
215	50.3	30.4	70.4

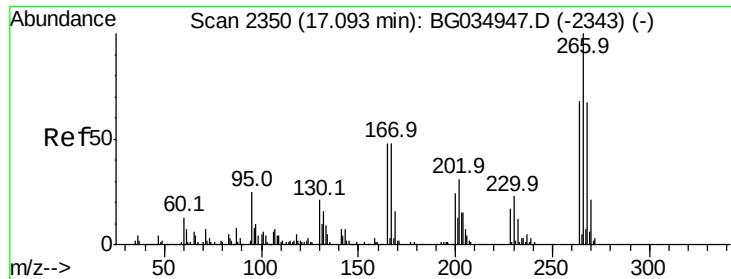


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90 16.95





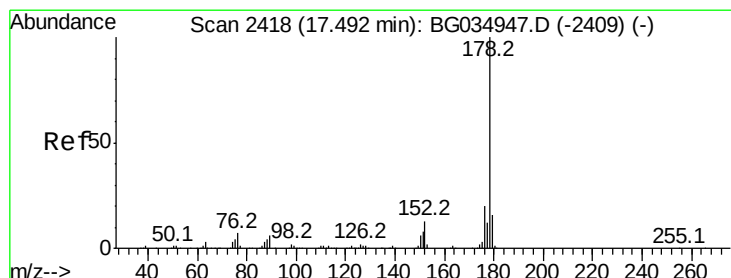
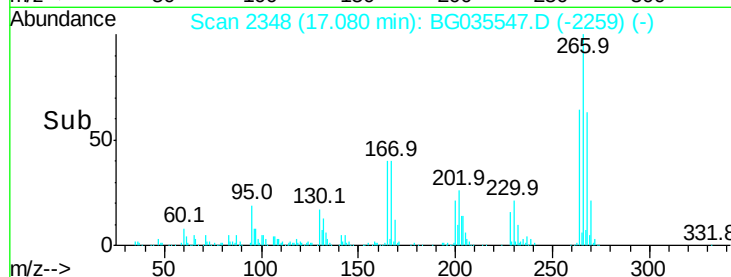
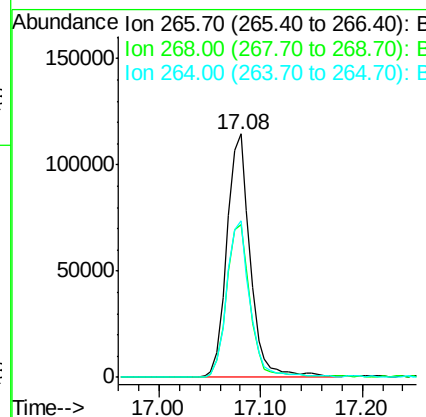
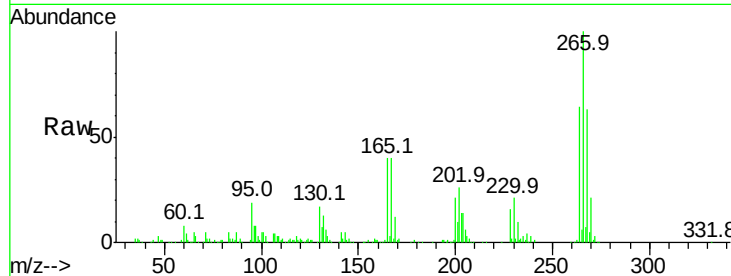
#69
 Pentachlorophenol
 Concen: 82.838 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	184482		
268	62.8		51.1	76.7
264	64.2		49.6	74.4

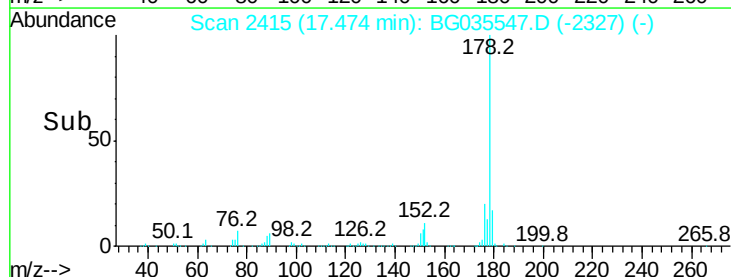
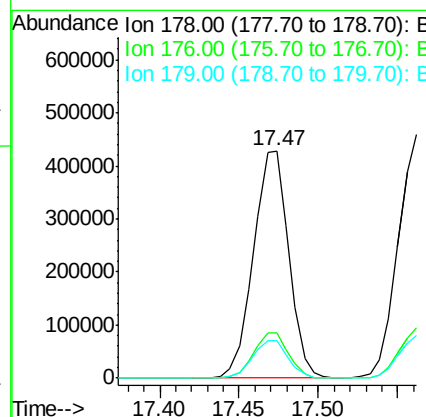
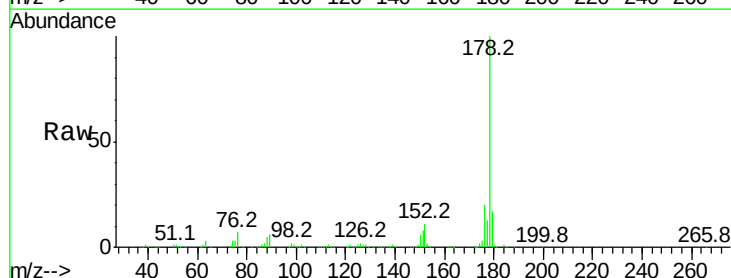
Manual Integrations
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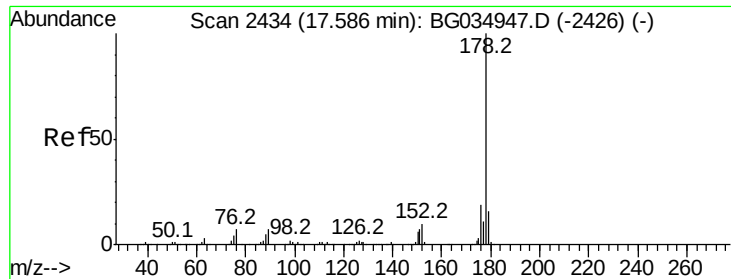
Sohil
 7/2/2018 12:59:04 PM



#70
 Phenanthrene
 Concen: 48.331 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	663379		
176	19.7		15.7	23.5
179	16.7		12.5	18.7





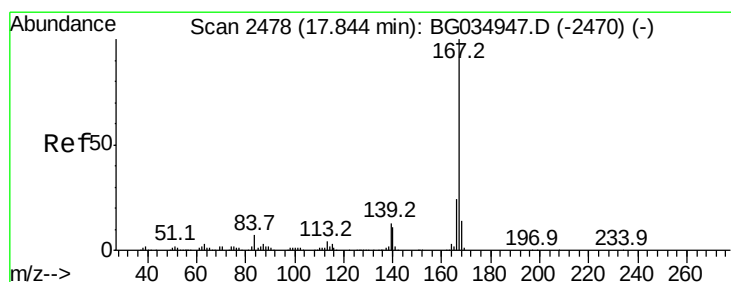
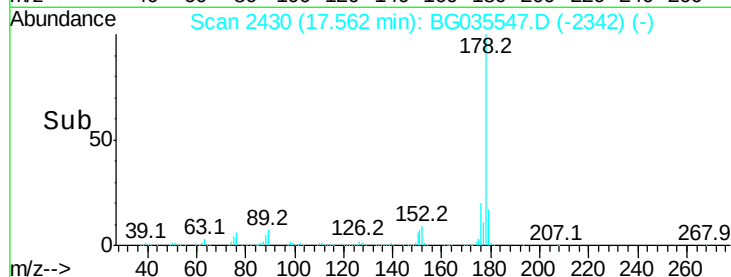
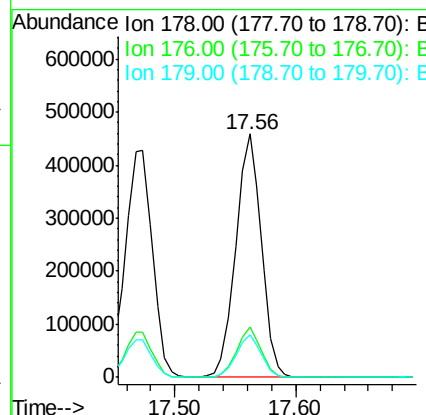
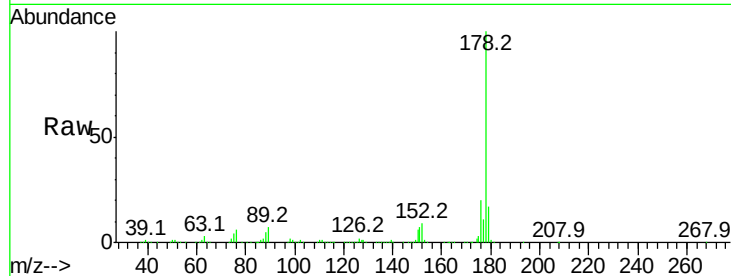
#71
 Anthracene
 Concen: 49.172 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	17.5	12.5	18.7

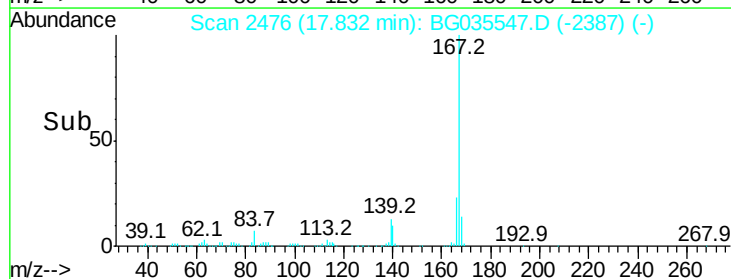
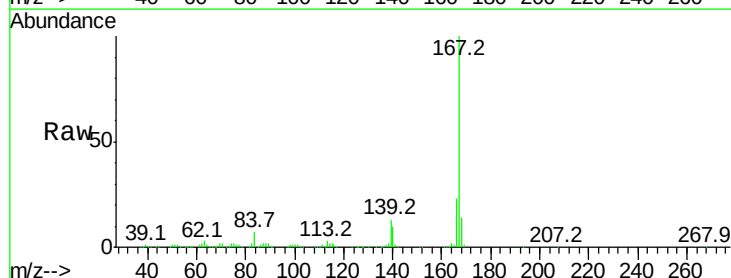
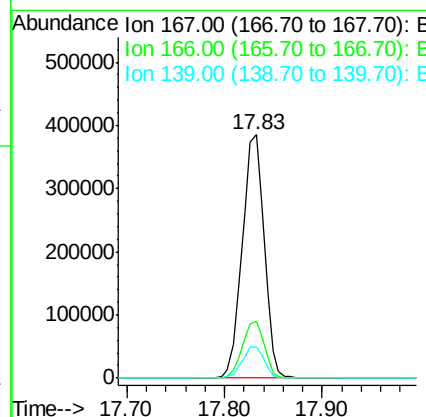
Manual Integrations
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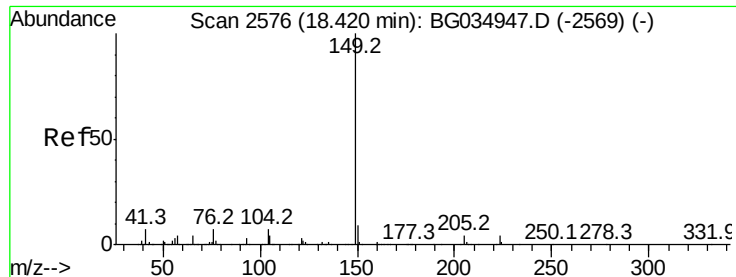
Sohil
 7/2/2018 12:59:04 PM



#72
 Carbazole
 Concen: 47.350 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.5	9.4	14.2





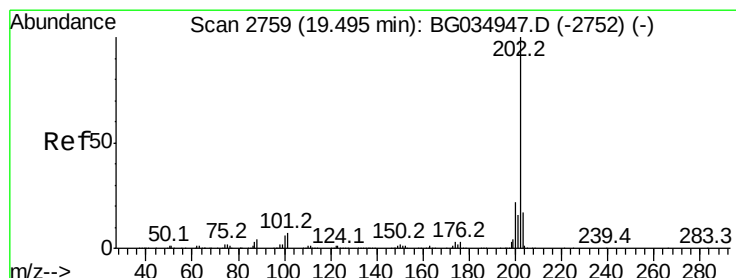
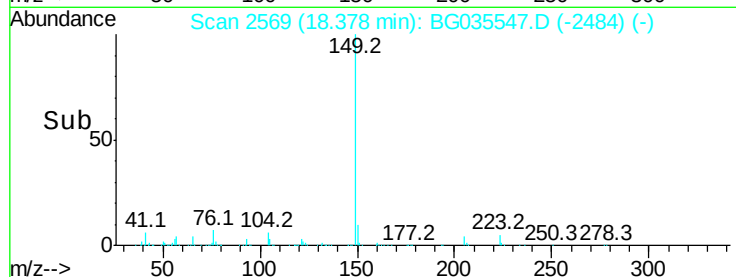
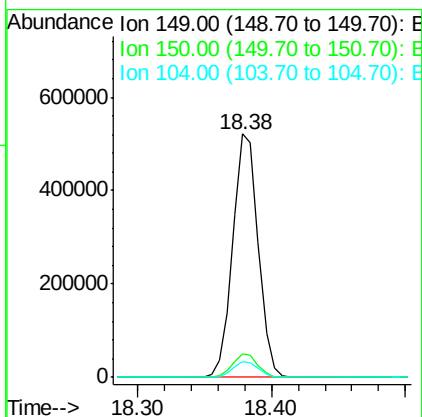
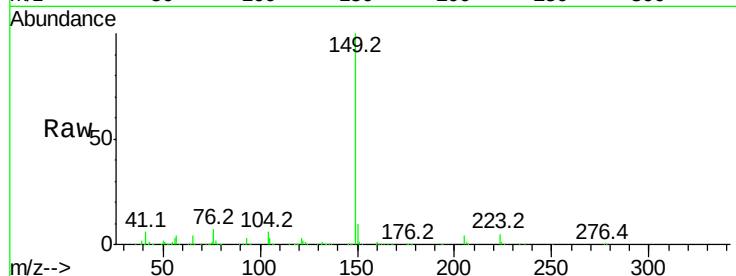
#73
Di-n-butylphthalate
Concen: 45.572 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9

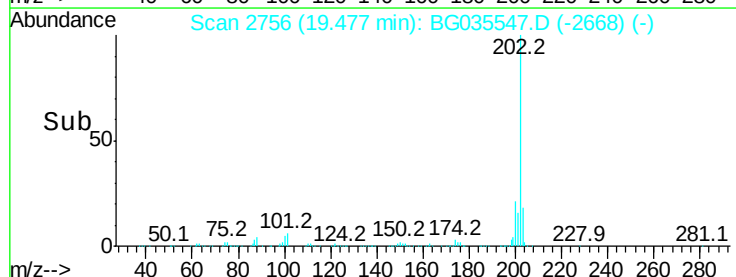
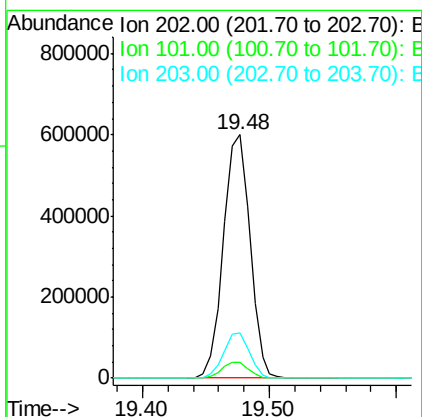
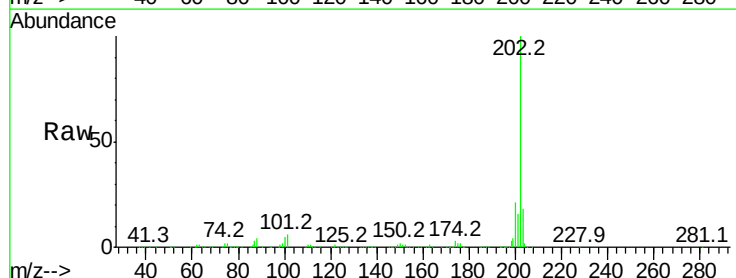
Manual Integrations
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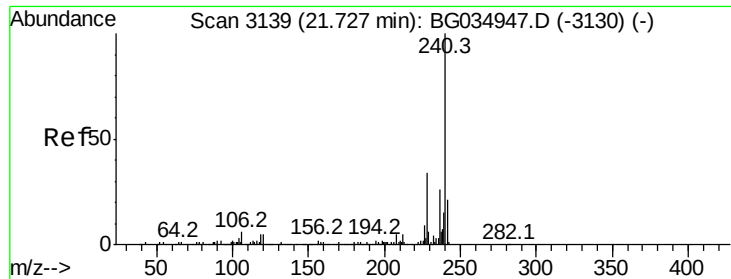
Sohil
7/2/2018 12:59:04 PM



#74
Fluoranthene
Concen: 48.780 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

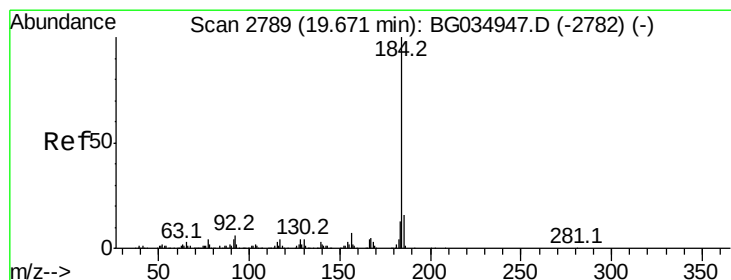
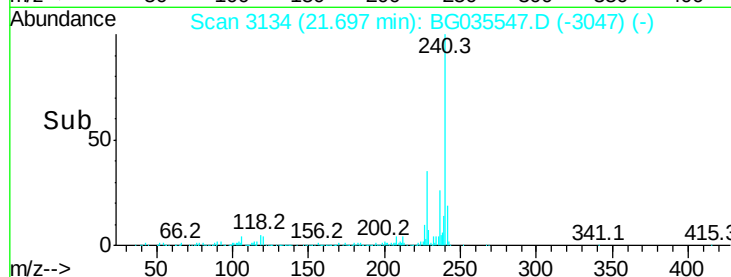
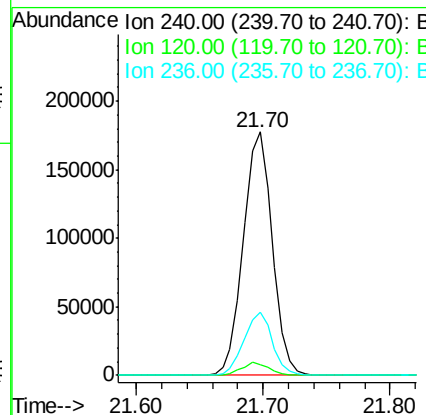
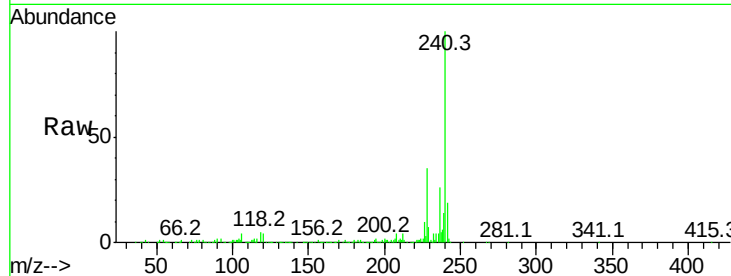
ClientSampleId :

PB110714BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.5	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
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7/2/2018 12:59:04 PM



#76

Benzidine

Concen: 27.404 ng

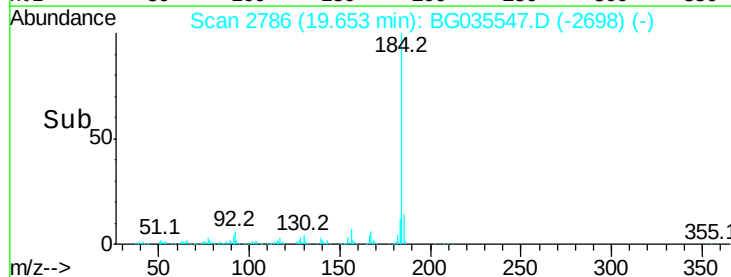
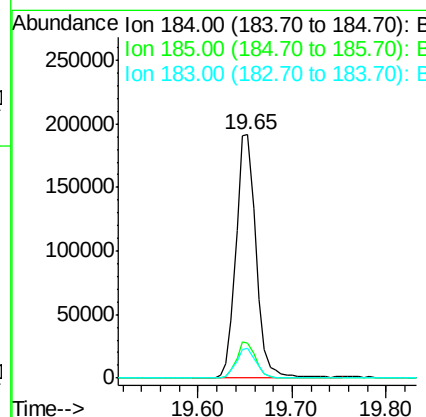
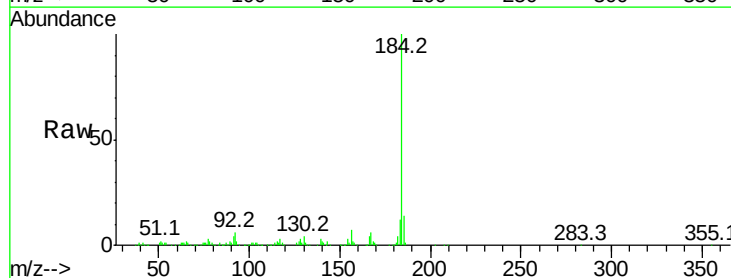
RT: 19.65 min Scan# 2786

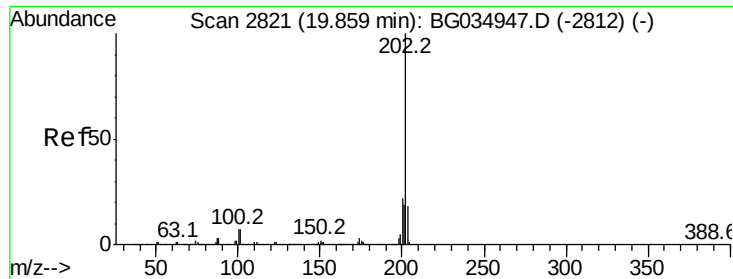
Delta R.T. -0.01 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	11.1	16.7
183	12.3	10.6	16.0





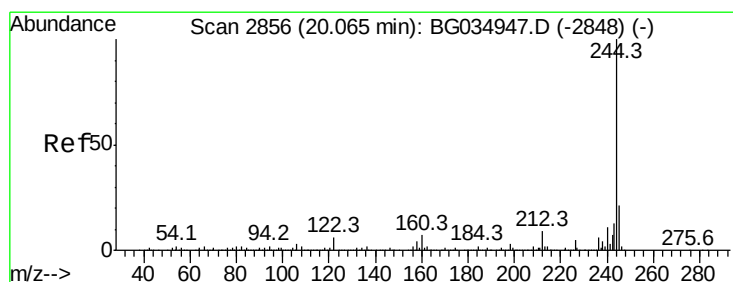
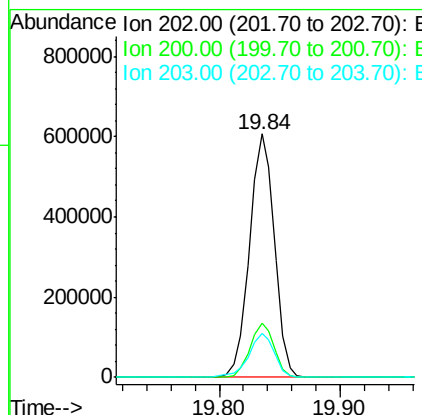
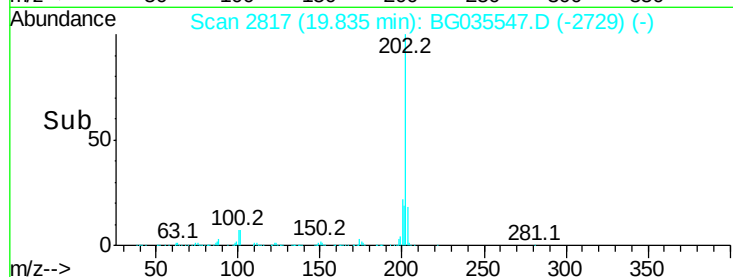
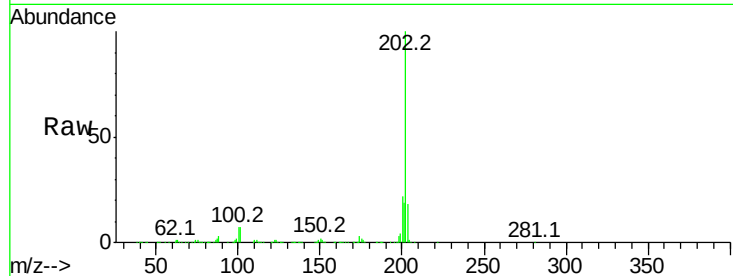
#77
Pvrene
Concen: 47.272 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

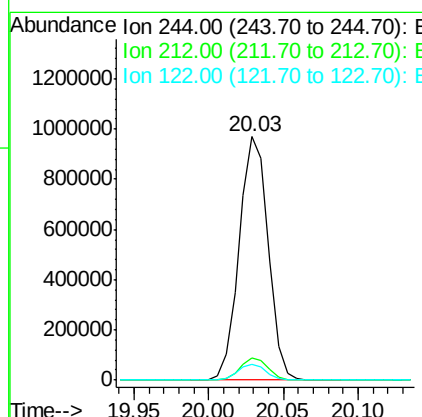
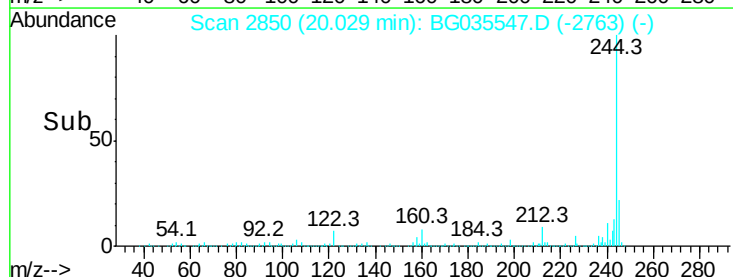
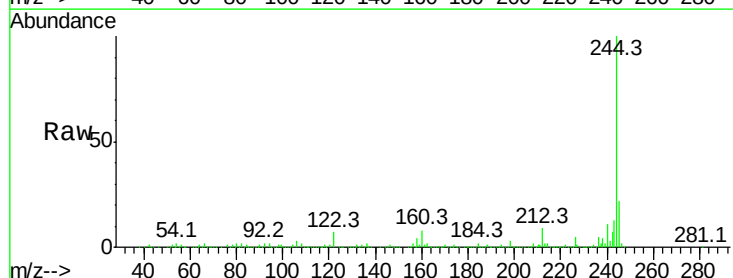
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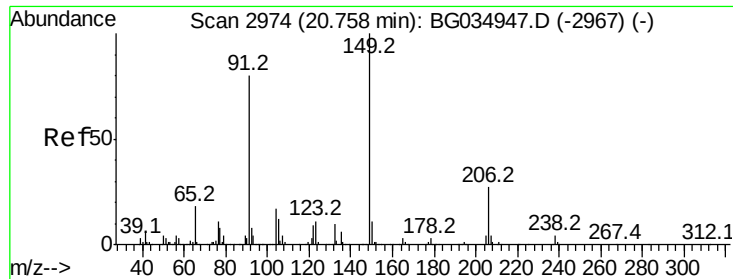
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#78
Terphenyl-d14
Concen: 97.535 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.6	7.0	10.4#





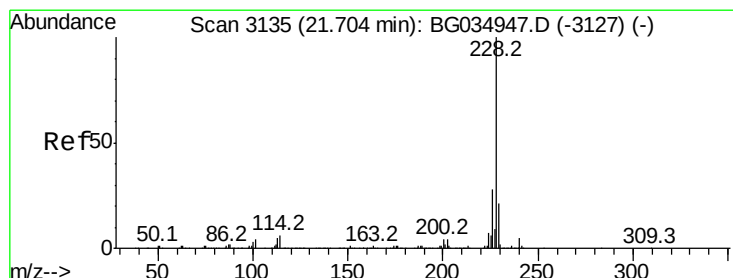
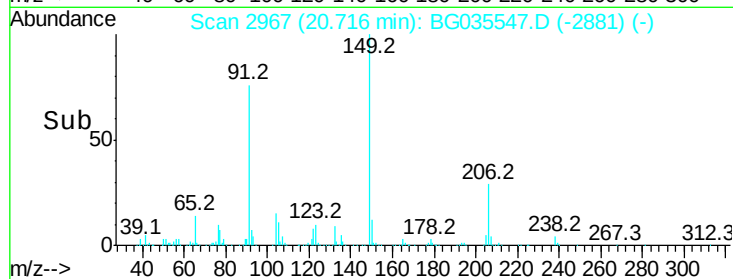
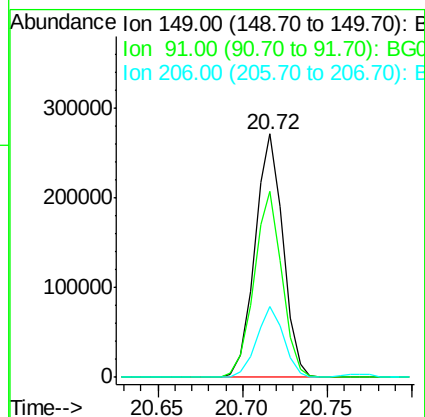
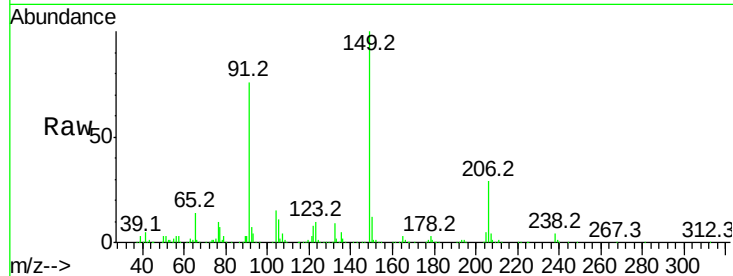
#79
Butylbenzylphthalate
Concen: 46.645 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.03 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	76.3	62.2	93.2
206	29.2	18.6	27.8

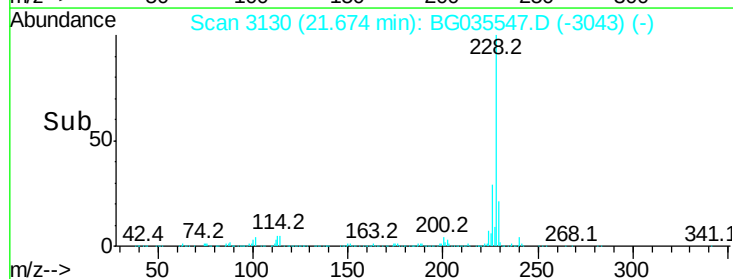
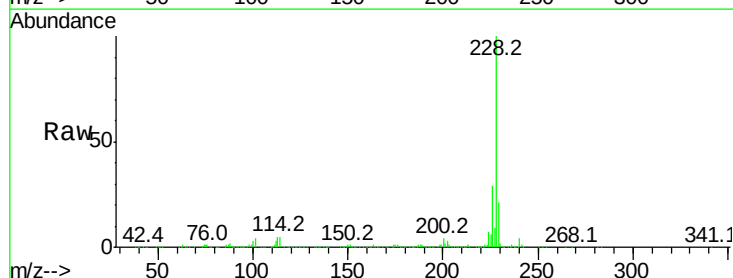
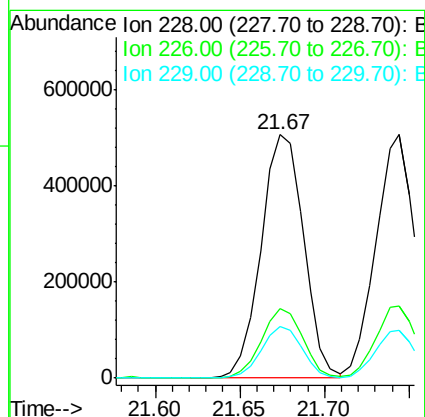
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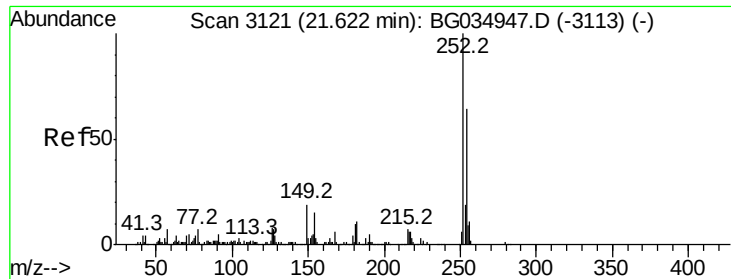
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#80
Benzo(a)anthracene
Concen: 49.214 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.1	16.2	24.2





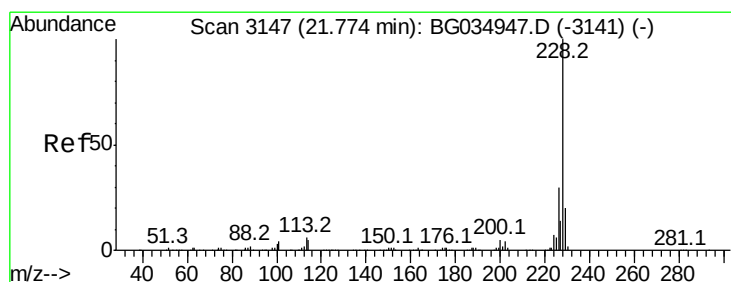
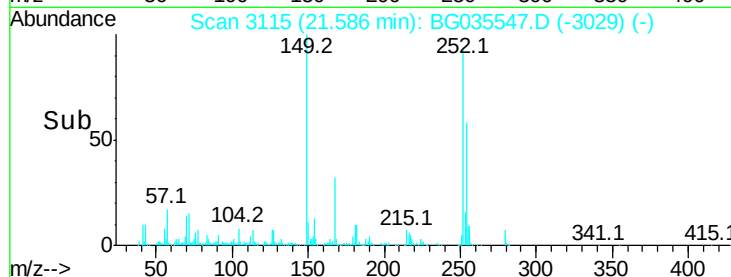
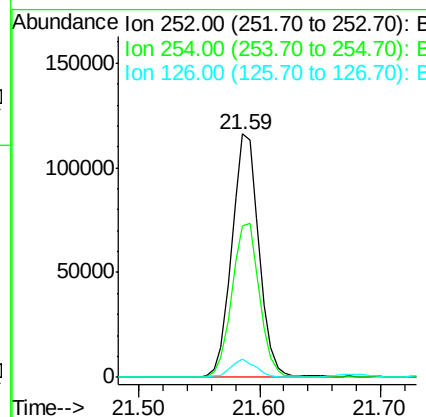
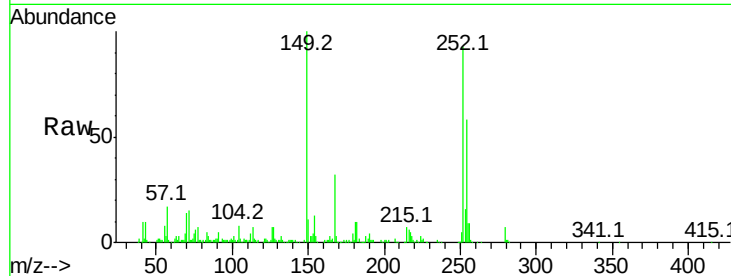
#81
 3,3'-Dichlorobenzidine
 Concen: 26.910 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.6	7.4	11.2

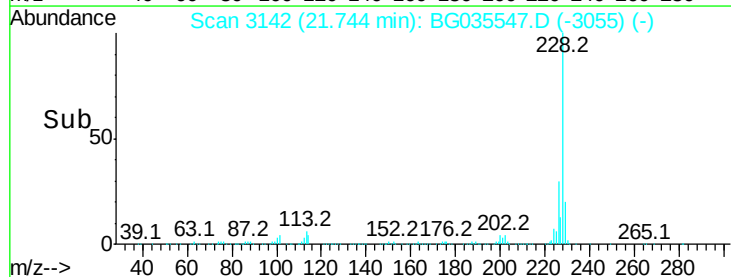
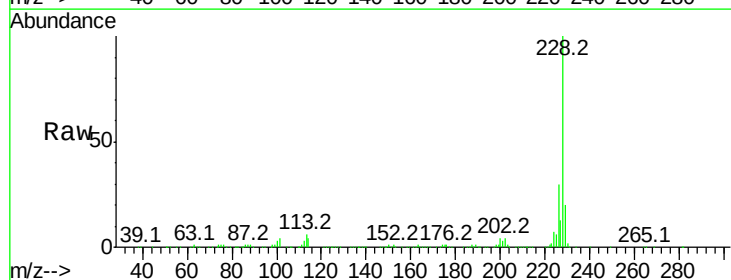
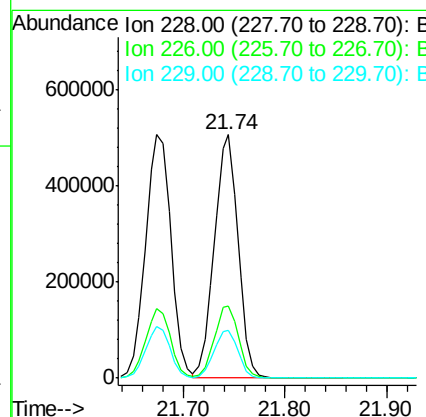
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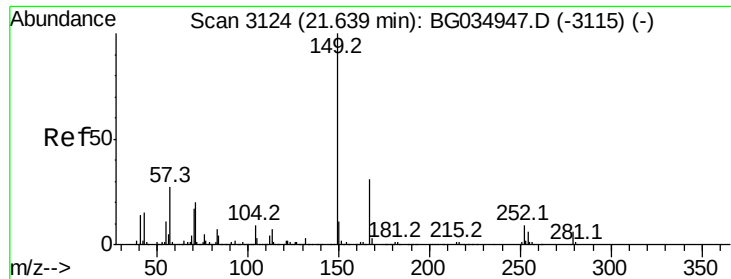
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#82
 Chrysene
 Concen: 50.225 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.269 ng

RT: 21.57 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

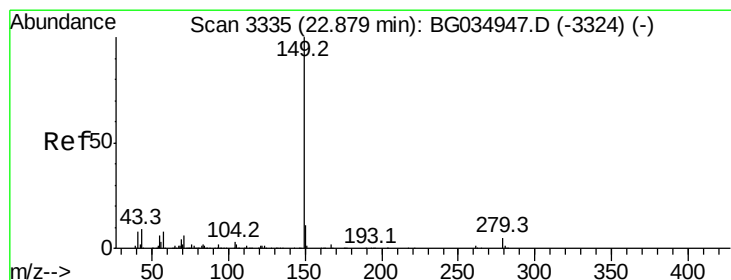
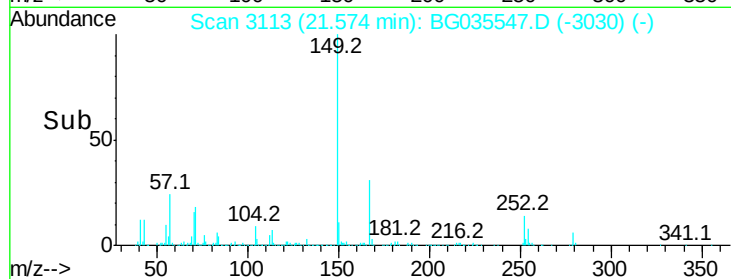
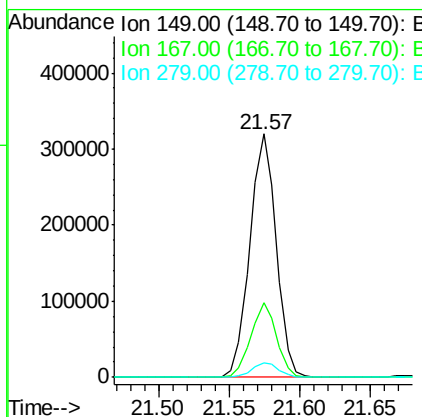
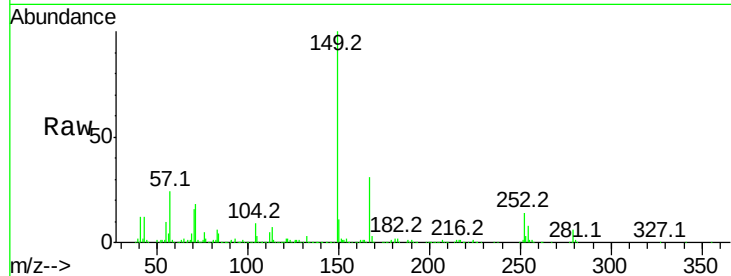
ClientSampleId :

PB110714BSD

Tot Ion:	149	Resp:	420035
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.9	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.704 ng

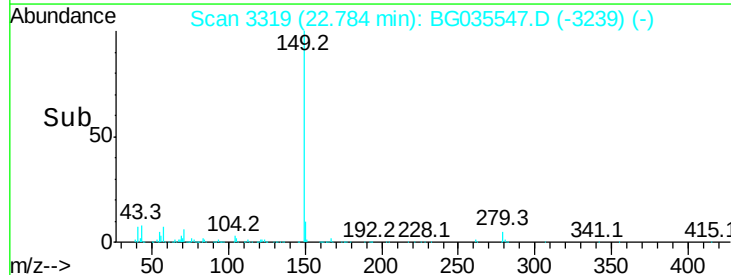
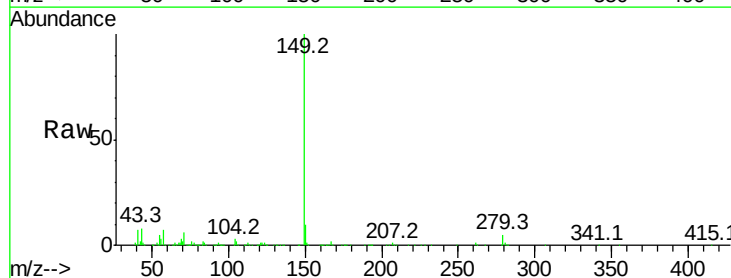
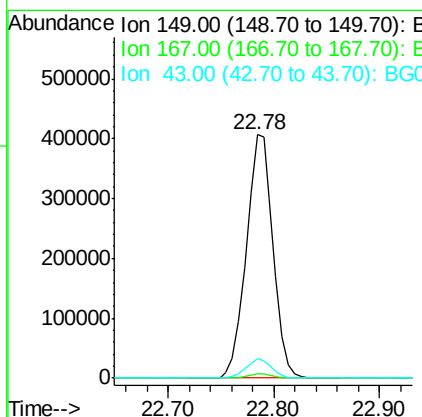
RT: 22.78 min Scan# 3319

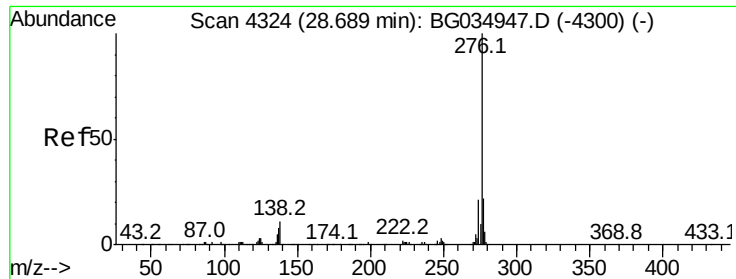
Delta R.T. -0.06 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion:	149	Resp:	711408
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3#





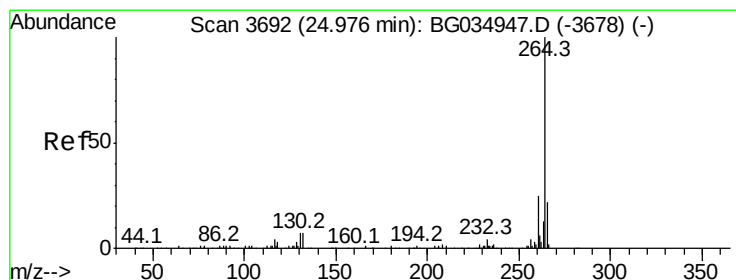
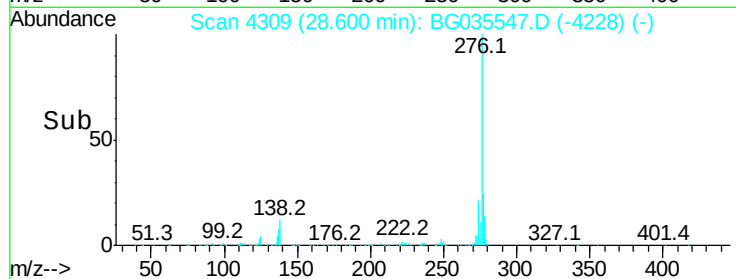
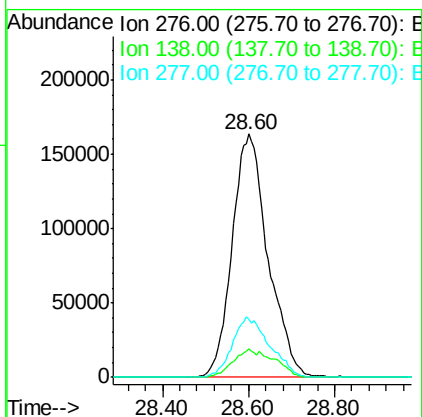
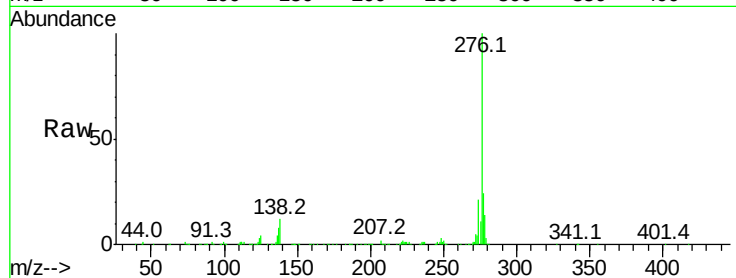
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.444 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	26.0	20.0	30.0

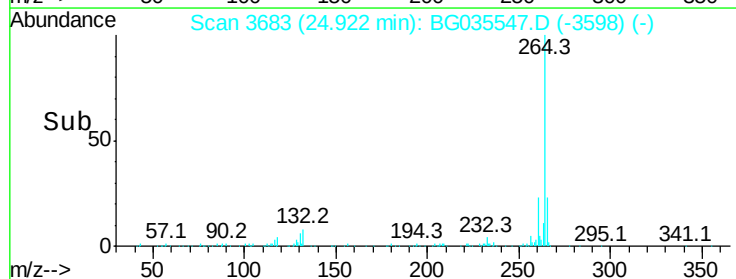
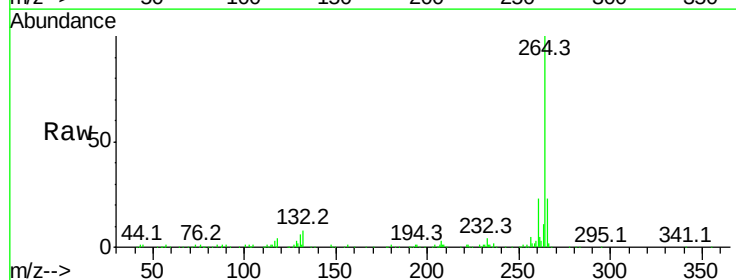
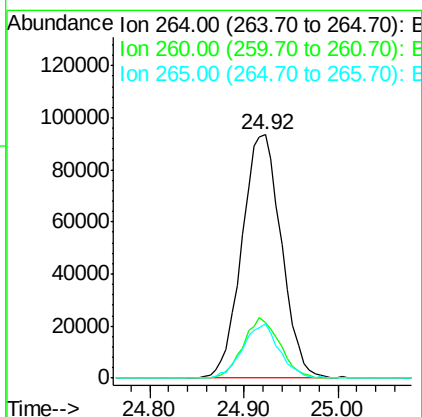
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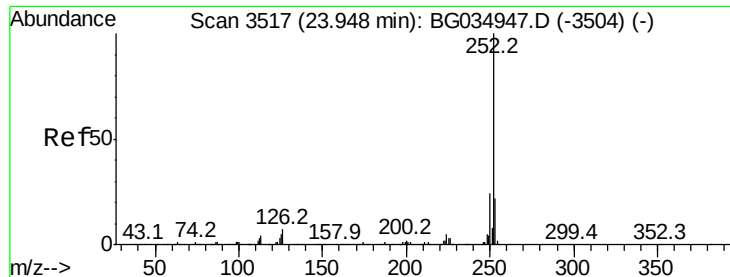
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035547.D
 Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.652 ng

RT: 23.89 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

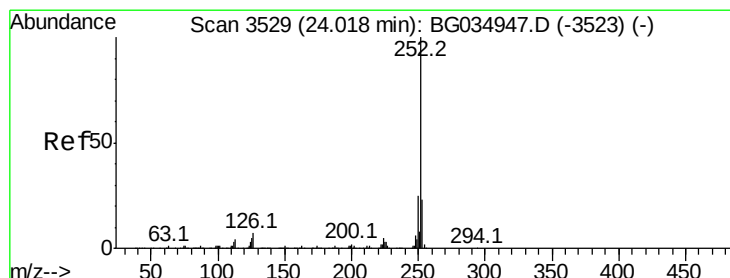
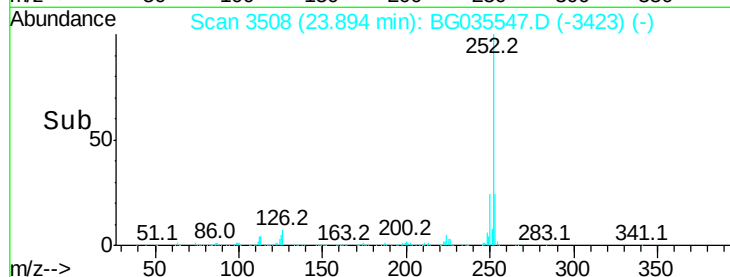
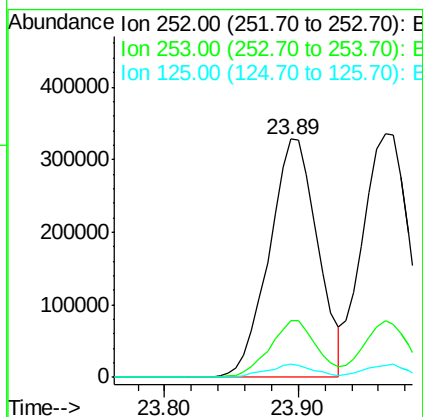
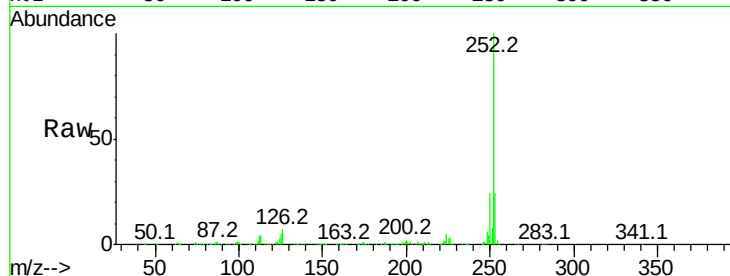
ClientSampleId :

PB110714BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	5.3	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 49.533 ng

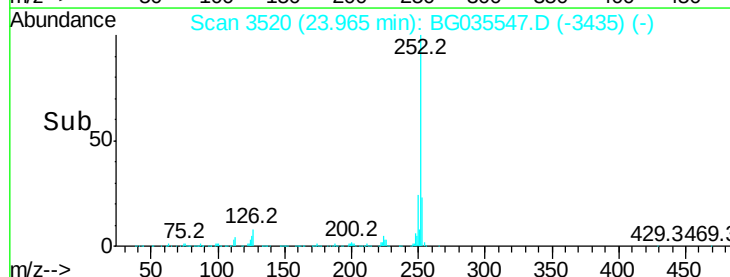
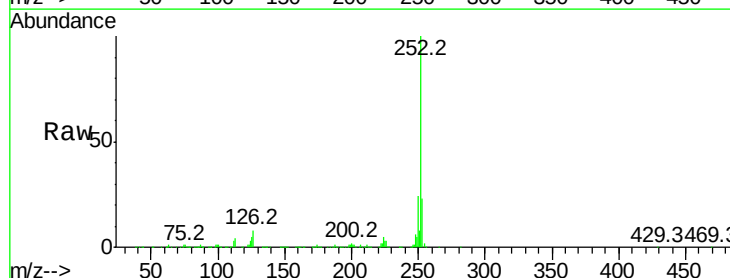
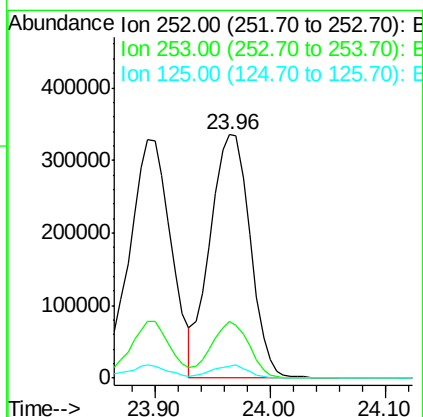
RT: 23.96 min Scan# 3520

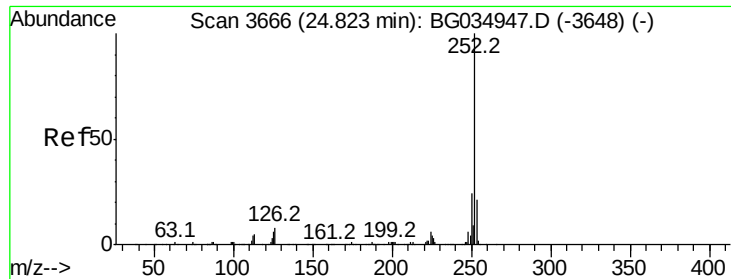
Delta R.T. -0.03 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.1	6.6	9.8





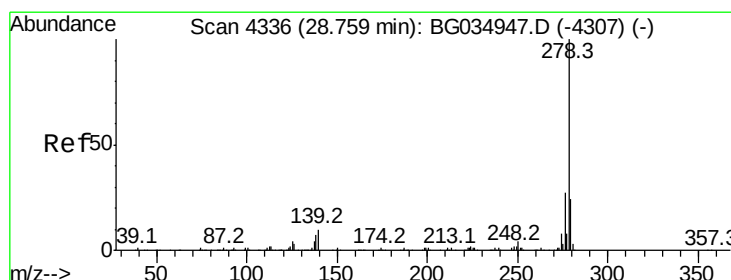
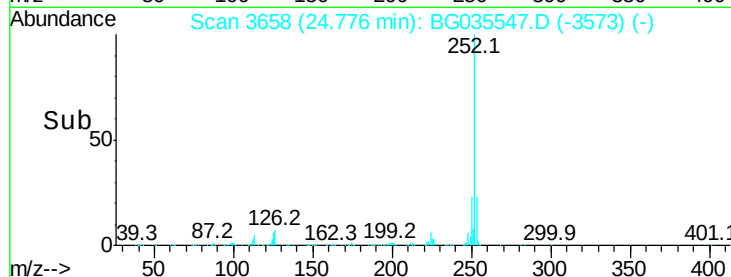
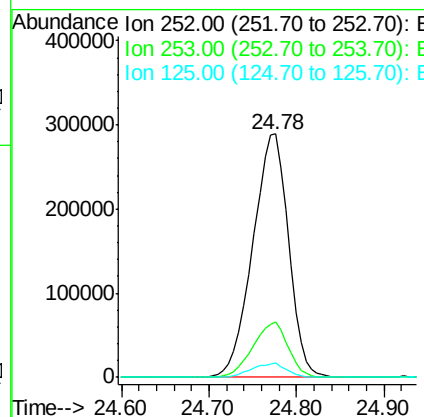
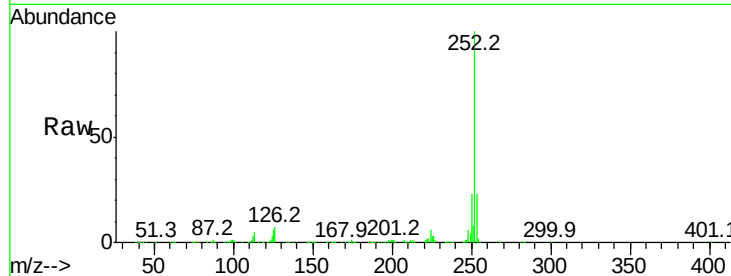
#89
Benzo(a)pyrene
Concen: 51.433 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB110714BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.0	7.3	10.9

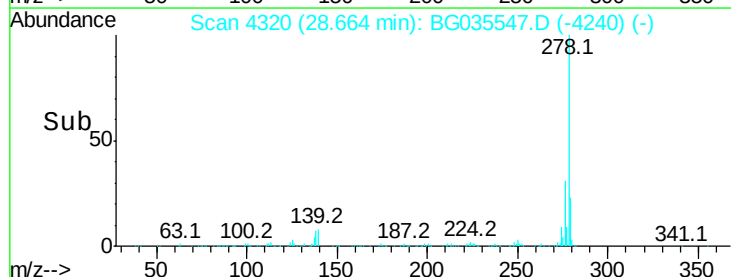
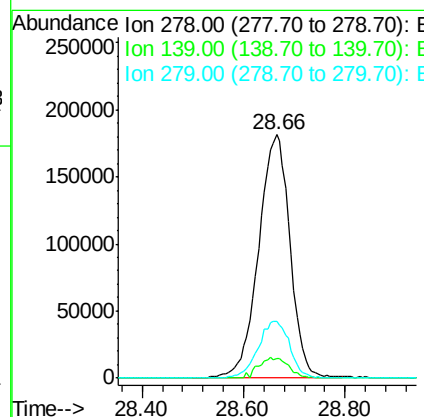
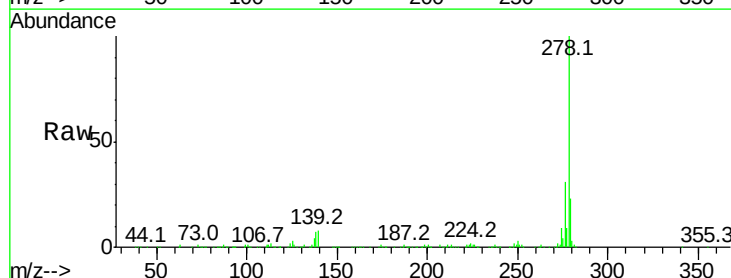
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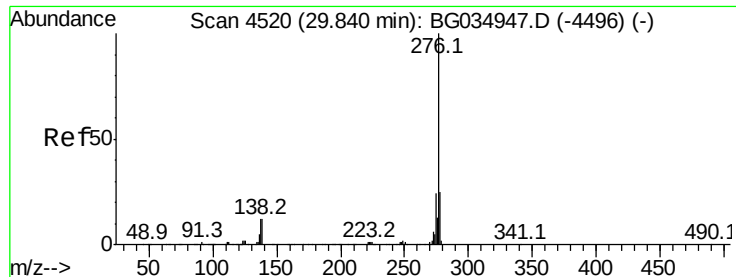
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#90
Dibenzo(a,h)anthracene
Concen: 50.640 ng
RT: 28.66 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035547.D
Acq: 30 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 52.158 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.06 min

Lab File: BG035547.D

Acq: 30 Jun 2018 18:04

Instrument :

BNA_G

ClientSampleId :

PB110714BSD

Tot Ion:	276	Resp:	791522
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.3	27.5
138	11.5	13.9	20.9

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