

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035150.D
 Acq On : 14 Jun 2018 23:04
 Operator : SJ/JU
 Sample : PB110230BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:03 PM

Quant Time: Jun 15 02:27:43 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	41939	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	172793	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	131325	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	358717	20.00	ng	0.00
75) Chrysene-d12	21.70	240	377885	20.00	ng	-0.01
86) Perylene-d12	24.93	264	369501	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	402692	162.04	ng	0.00
7) Phenol-d6	7.22	99	612508	166.99	ng	0.00
23) Nitrobenzene-d5	9.23	82	387379	106.57	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	304262	180.99	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	938336	92.89	ng	-0.01
78) Terphenyl-d14	20.04	244	1706609	94.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	40006	33.740	ng	# 73
3) Pyridine	3.94	79	124392	38.882	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	52065	37.882	ng	# 67
6) Aniline	7.39	93	135683	28.618	ng	93
8) 2-Chlorophenol	7.63	128	138396	53.129	ng	98
9) Benzaldehyde	7.20	77	94539	33.462	ng	96
10) Phenol	7.25	94	213507	56.248	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	131180	44.525	ng	91
12) 1,3-Dichlorobenzene	7.95	146	141178	45.423	ng	96
13) 1,4-Dichlorobenzene	8.10	146	146989	45.813	ng	97
14) 1,2-Dichlorobenzene	8.42	146	141263	46.873	ng	93
15) Benzyl Alcohol	8.30	79	174154	50.109	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	150014	51.158	ng	77
17) 2-Methylphenol	8.50	107	147469	58.927	ng	# 92
18) Hexachloroethane	9.14	117	54247	47.227	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	134901	43.291	ng	# 85
20) 3+4-Methylphenols	8.83	107	209400	58.376	ng	94
22) Acetophenone	8.89	105	242999	45.398	ng	# 92
24) Nitrobenzene	9.27	77	200058	53.744	ng	93
25) Isophorone	9.79	82	393287	51.243	ng	99
26) 2-Nitrophenol	9.98	139	82878	64.593	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	156132	57.892	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	205273	49.771	ng	96
29) 2,4-Dichlorophenol	10.51	162	175177	59.695	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	173980	49.443	ng	98
31) Naphthalene	10.92	128	434137	48.364	ng	96
32) Benzoic acid	10.17	122	99031m	54.821	ng	
33) 4-Chloroaniline	11.02	127	62261	15.974	ng	96
34) Hexachlorobutadiene	11.21	225	130752	47.779	ng	98
35) Caprolactam	11.81	113	65057m	59.986	ng	
36) 4-Chloro-3-methylphenol	12.14	107	217296	59.402	ng	96
37) 2-Methylnaphthalene	12.52	142	358897	52.736	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	241639	49.399	ng	99
40) Hexachlorocyclopentadiene	12.87	237	335631	109.416	ng	91

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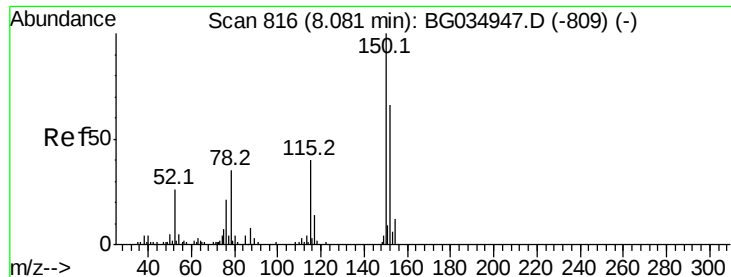
Manual Integrations
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Sohil
 6/15/2018 1:44:03 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	171961	58.710	nq	89
43) 2,4,5-Trichlorophenol	13.19	196	186981	58.163	nq	97
45) 1,1'-Biphenyl	13.52	154	499343	47.287	nq	96
46) 2-Chloronaphthalene	13.57	162	396450	49.656	nq	98
47) 2-Nitroaniline	13.77	65	144112	61.127	nq	93
48) Acenaphthylene	14.41	152	663310	49.548	nq	99
49) Dimethylphthalate	14.14	163	558127	48.736	nq #	98
50) 2,6-Dinitrotoluene	14.26	165	131837	63.104	nq #	86
51) Acenaphthene	14.75	154	430998	49.274	nq	98
52) 3-Nitroaniline	14.59	138	62918	30.691	nq #	91
53) 2,4-Dinitrophenol	14.79	184	58319	68.974	nq #	59
54) Dibenzofuran	15.08	168	658556	50.271	nq	94
55) 4-Nitrophenol	14.90	139	193908	112.073	nq	86
56) 2,4-Dinitrotoluene	15.04	165	192323	69.298	nq #	86
57) Fluorene	15.74	166	553643	50.569	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	195127	62.480	nq	94
59) Diethylphthalate	15.50	149	565893	48.434	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	316345	50.672	nq	98
61) 4-Nitroaniline	15.75	138	132492	60.262	nq #	84
62) Azobenzene	16.02	77	571305	49.898	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	69329	42.331	nq	85
65) n-Nitrosodiphenylamine	15.94	169	503841	46.770	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	224595	51.992	nq	99
67) Hexachlorobenzene	16.74	284	224276	51.008	nq	95
68) Atrazine	16.89	200	227851	49.598	nq	97
69) Pentachlorophenol	17.08	266	247758	83.799	nq	97
70) Phenanthrene	17.47	178	905142	49.673	nq	99
71) Anthracene	17.56	178	922809	50.557	nq	98
72) Carbazole	17.83	167	833256	49.201	nq	100
73) Di-n-butylphthalate	18.39	149	954198	47.271	nq #	97
74) Fluoranthene	19.48	202	1166501	49.195	nq	96
76) Benzidine	19.65	184	401080	28.529	nq	97
77) Pyrene	19.84	202	1166236	46.815	nq	97
79) Butylbenzylphthalate	20.72	149	436613	48.266	nq	97
80) Benzo(a)anthracene	21.68	228	1190241	49.290	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	224221	24.680	nq #	98
82) Chrysene	21.75	228	1101813	49.835	nq	96
83) Bis(2-ethylhexyl)phthalate	21.59	149	592059	46.320	nq #	99
84) Di-n-octyl phthalate	22.81	149	1027572	46.860	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1259750	48.650	nq #	87
87) Benzo(b)fluoranthene	23.91	252	1165375	51.215	nq #	96
88) Benzo(k)fluoranthene	23.98	252	1110413	49.886	nq #	98
89) Benzo(a)pyrene	24.78	252	1127648	52.665	nq #	96
90) Dibenzo(a,h)anthracene	28.68	278	1013399	47.945	nq #	94
91) Benzo(g,h,i)perylene	29.78	276	1013391	48.990	nq #	92

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



#1

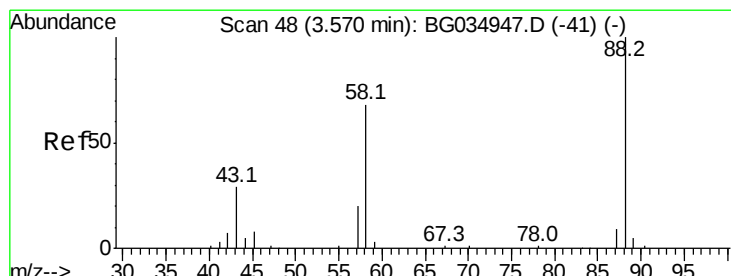
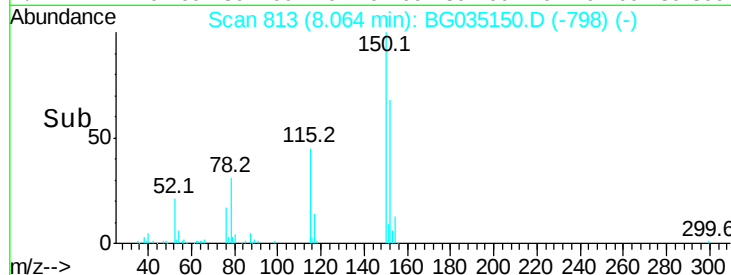
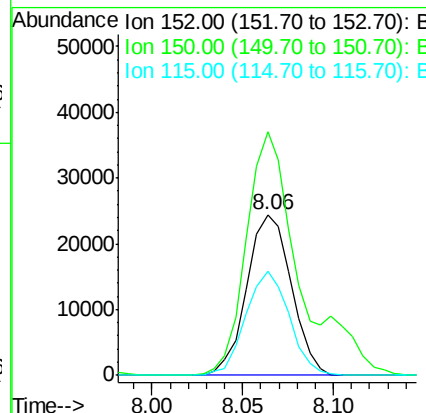
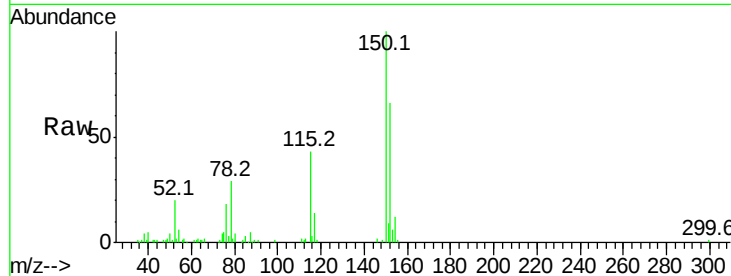
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.6	189.8
115	65.0	53.0	79.4

Manual Integrations
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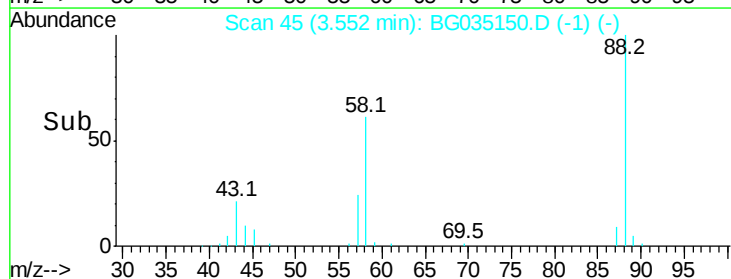
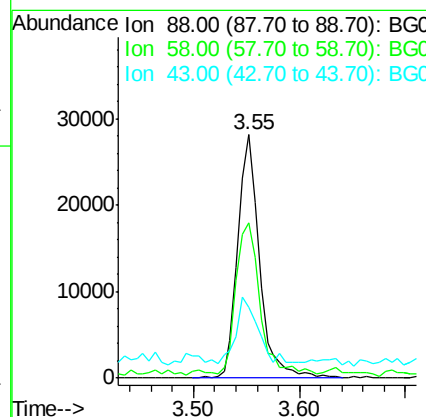
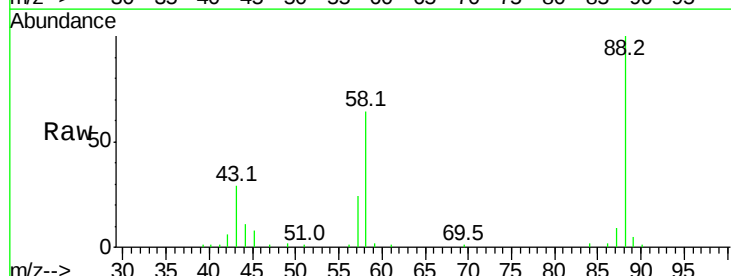
Sohil
6/15/2018 1:44:03 PM

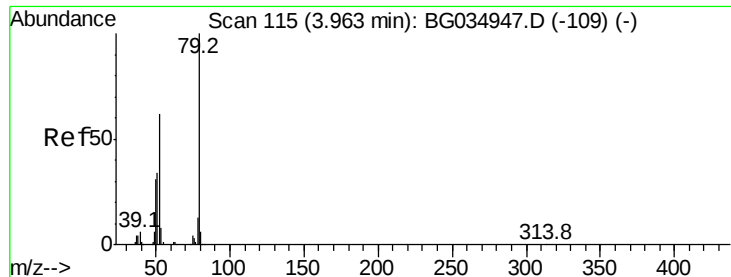


#2

1,4-Dioxane
Concen: 33.740 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4#
43	27.3	27.4	41.0#





#3

Pvridine

Concen: 38.882 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

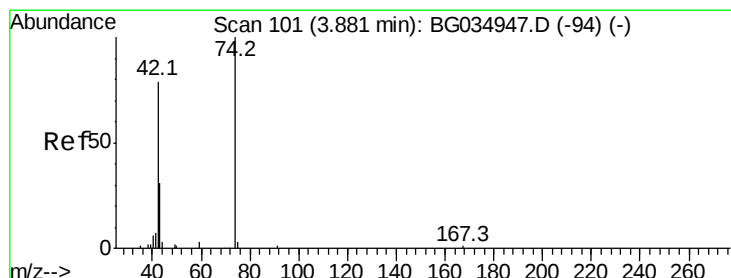
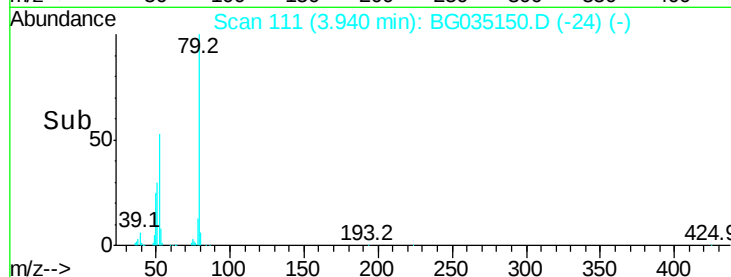
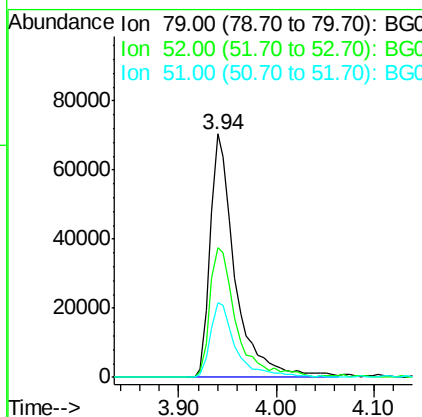
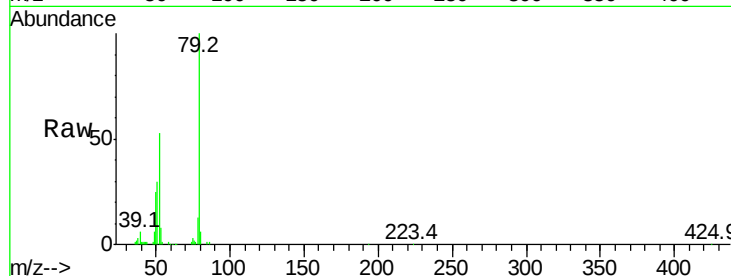
ClientSampleId :

PB110230BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	53.2	69.9	104.9#		
51	30.4	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.882 ng

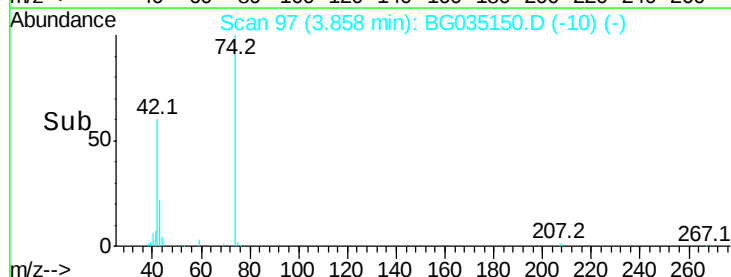
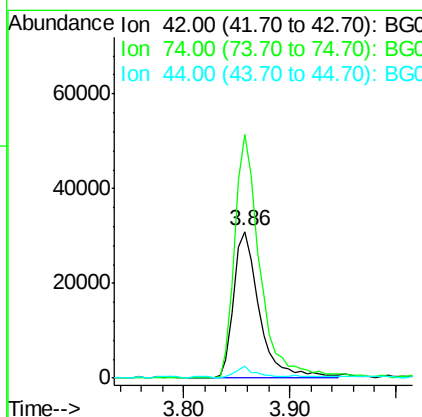
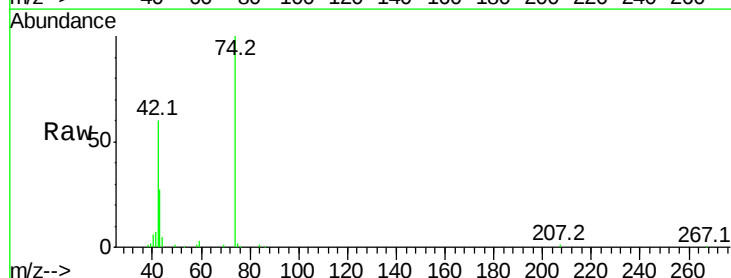
RT: 3.86 min Scan# 97

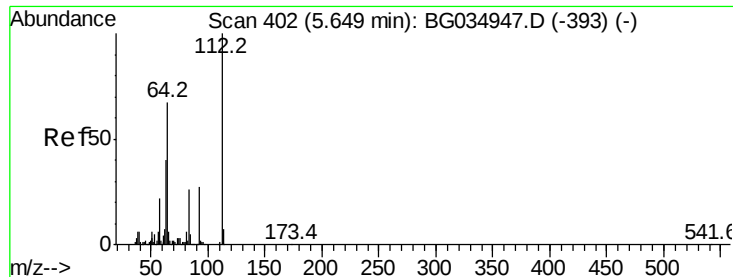
Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	166.0	102.5	153.7#		
44	7.8	18.9	28.3#		





#5

2-Fluorophenol

Concen: 162.042 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

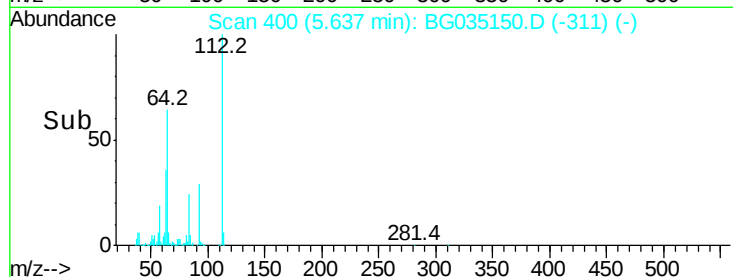
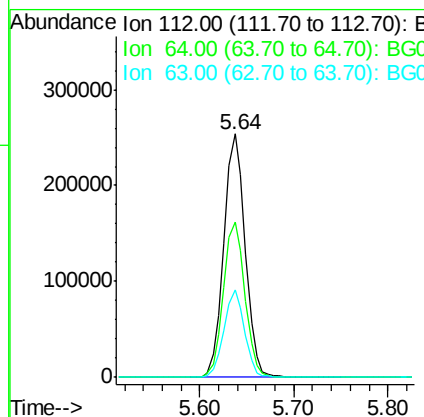
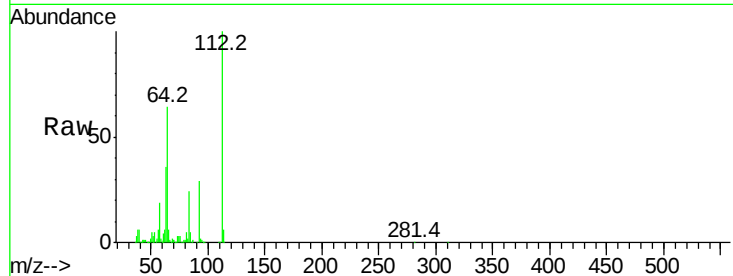
ClientSampleId :

PB110230BSD

Tot Ion:	112	Resp:	402692
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	35.7	30.1	45.1

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#6

Aniline

Concen: 28.618 ng

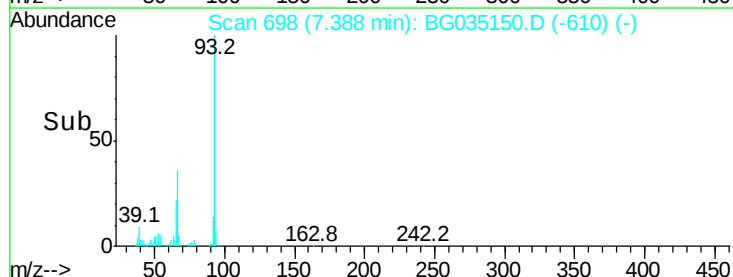
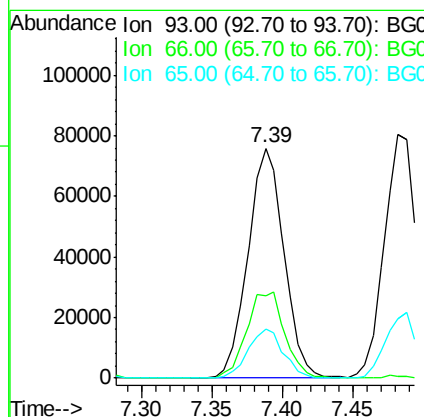
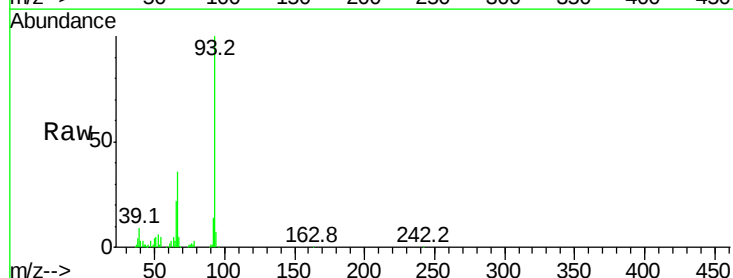
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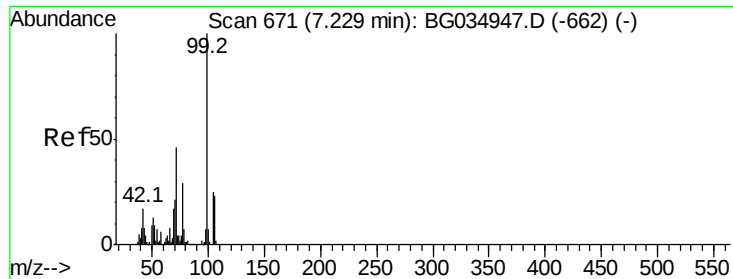
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	93	Resp:	135683
Ion Ratio	Lower	Upper	
93	100		
66	36.1	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 166.992 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

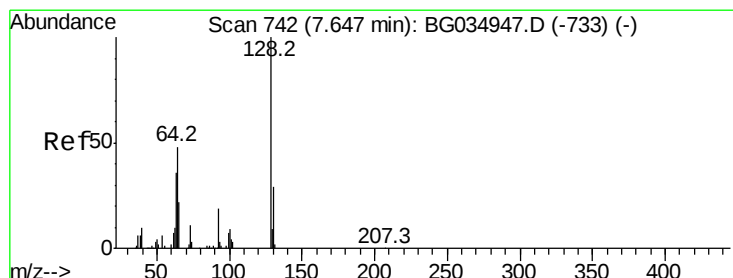
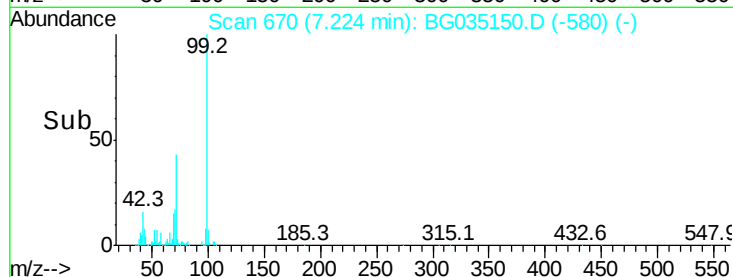
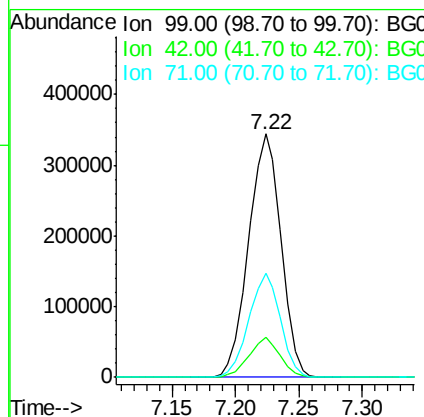
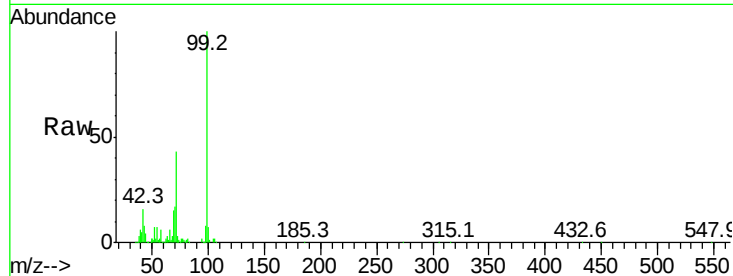
PB110230BSD

Tot Ion: 99 Resp: 612508

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.1	21.1
71	42.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 53.129 ng

RT: 7.63 min Scan# 739

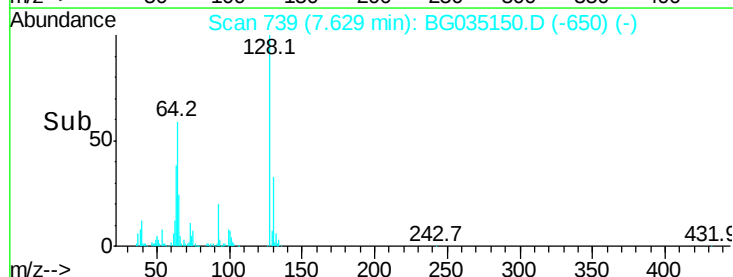
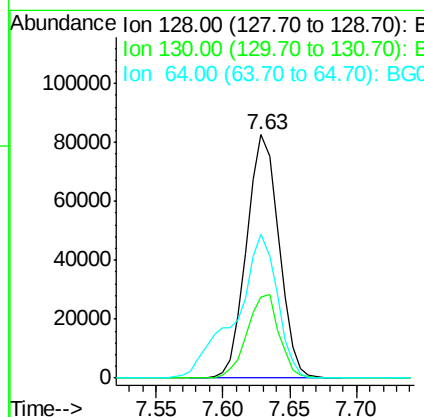
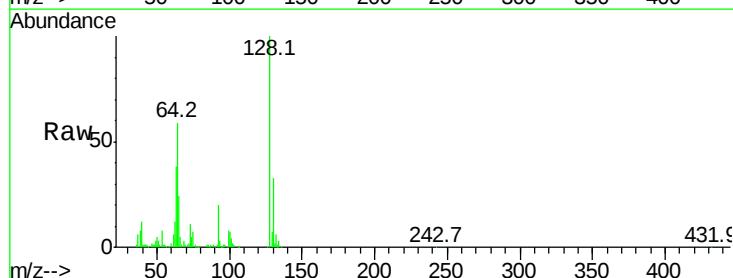
Delta R.T. -0.01 min

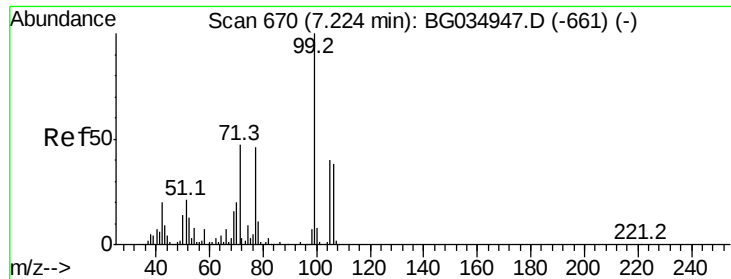
Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion: 128 Resp: 138396

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	59.1	37.7	77.7





#9

Benzaldehyde

Concen: 33.462 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

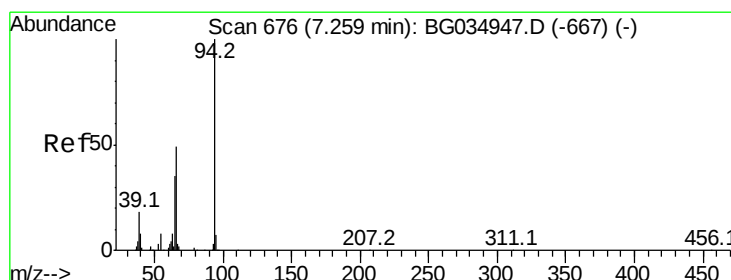
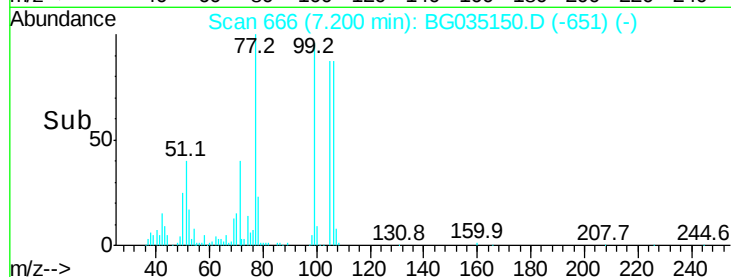
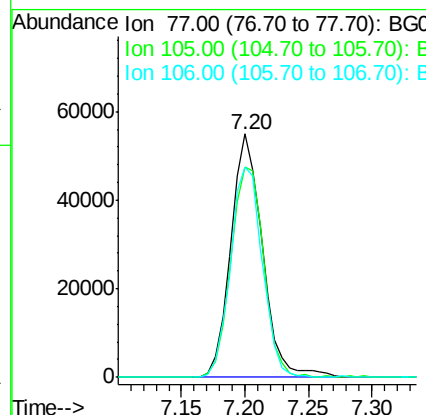
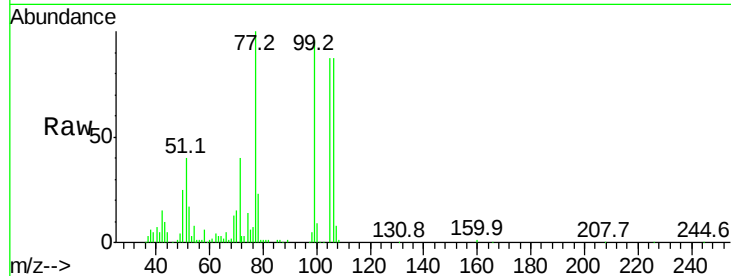
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.6	71.3	111.3
106	86.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 56.248 ng

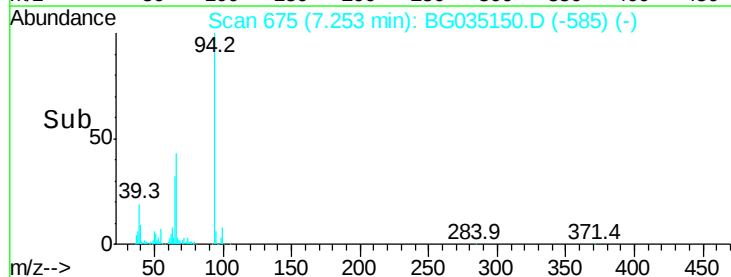
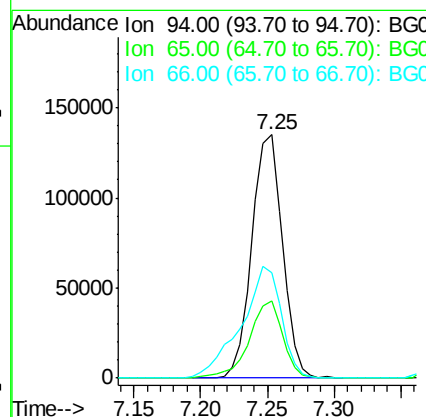
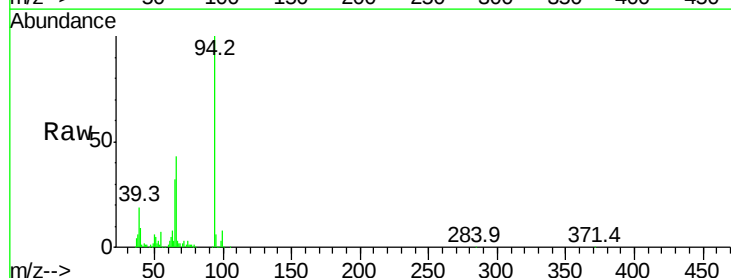
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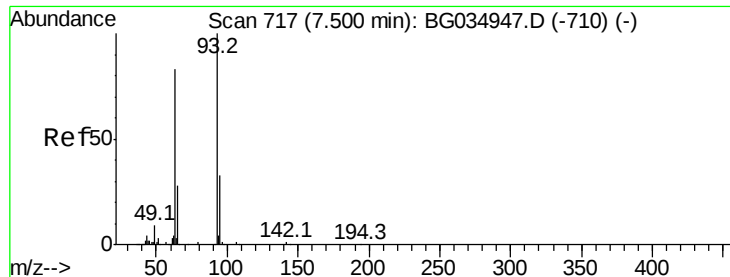
Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	43.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.525 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

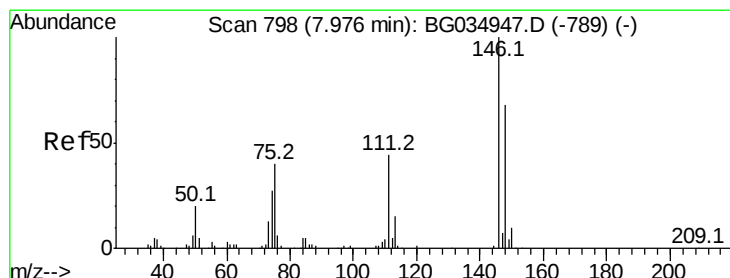
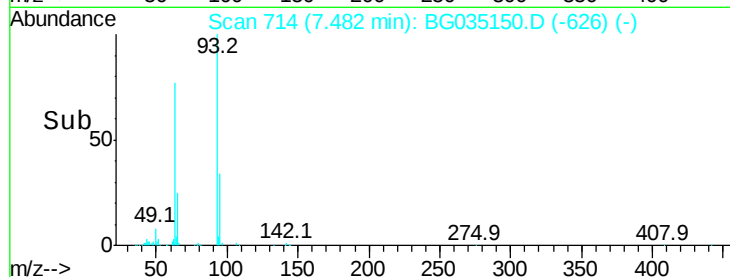
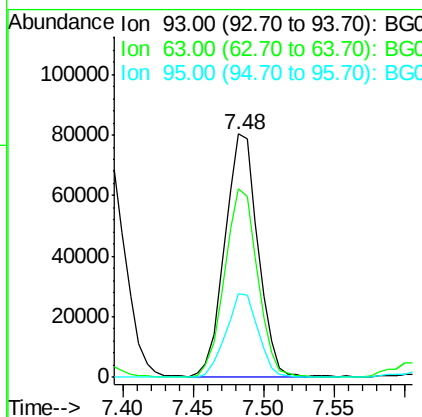
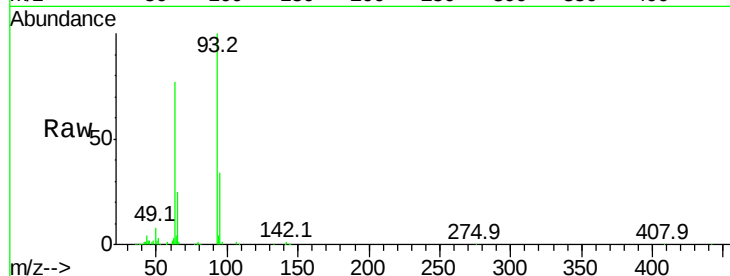
ClientSampleId :

PB110230BSD

Tot Ion:	93	Resp:	131180
Ion Ratio	Lower	Upper	
93	100		
63	77.5	67.1	107.1
95	34.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 45.423 ng

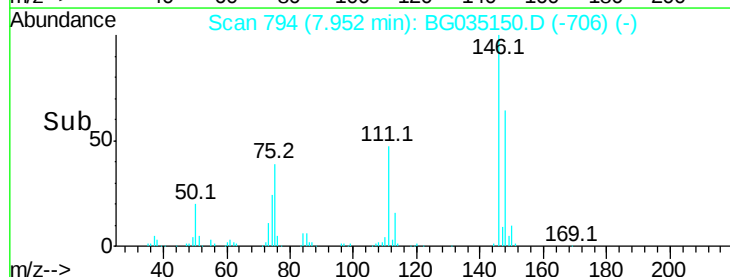
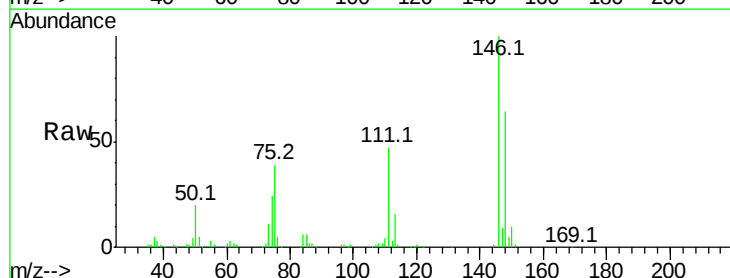
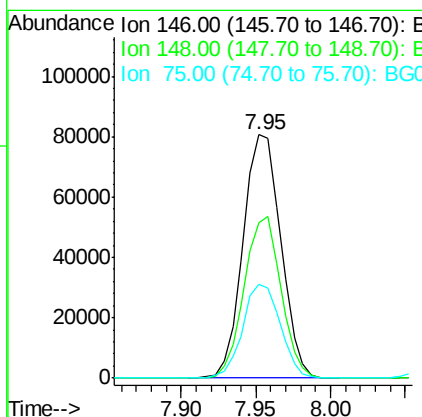
RT: 7.95 min Scan# 794

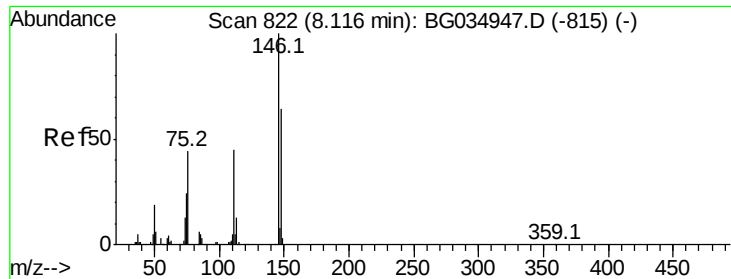
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	146	Resp:	141178
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.2
75	38.7	26.6	39.8





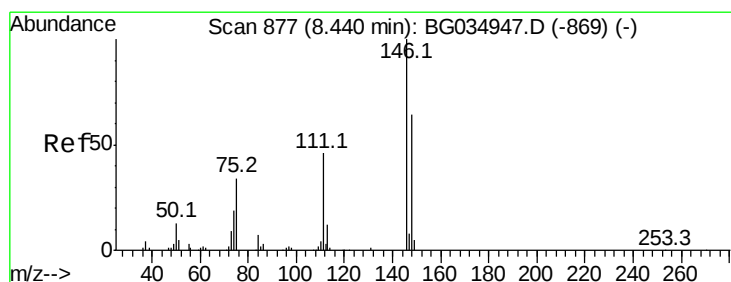
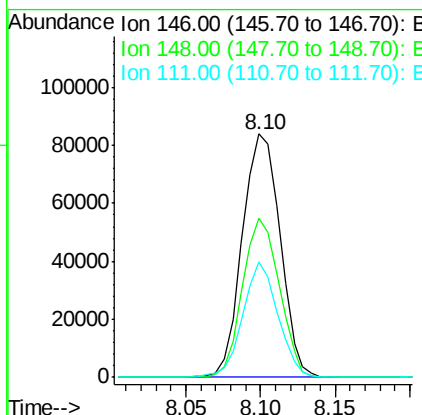
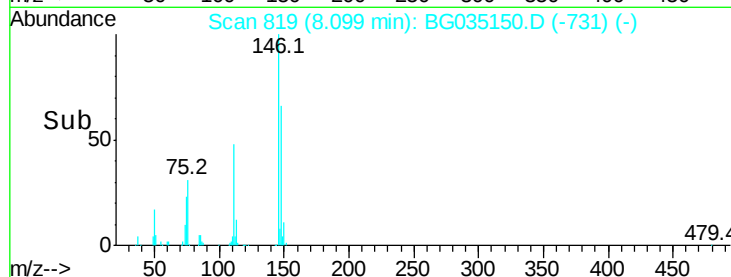
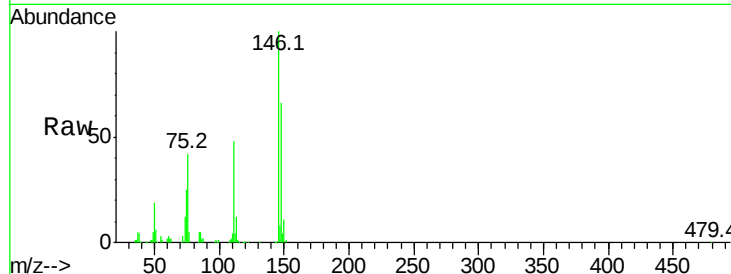
#13
1,4-Dichlorobenzene
Concen: 45.813 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampled :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	47.7	35.2	52.8

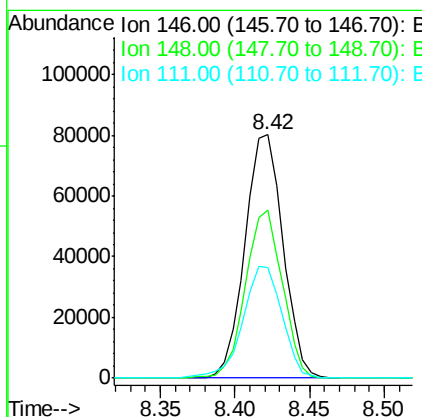
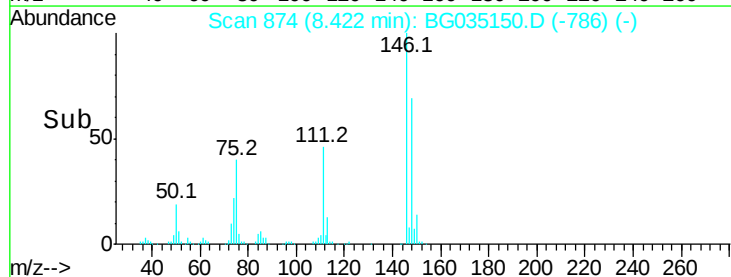
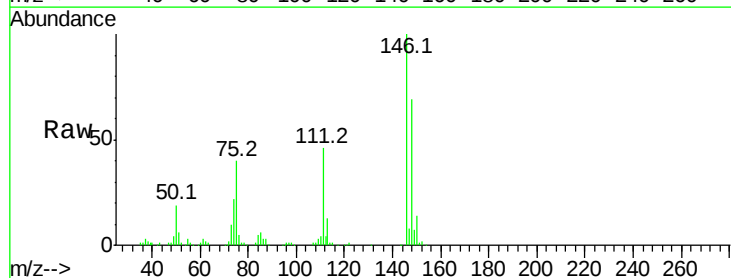
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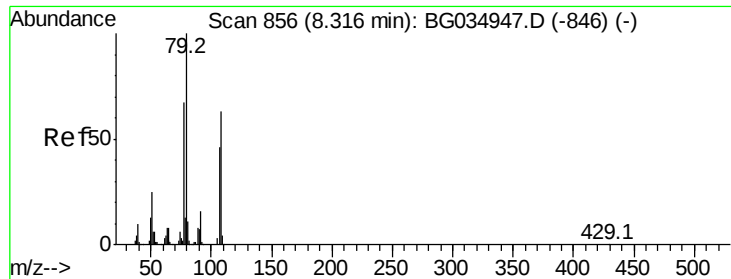
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#14
1,2-Dichlorobenzene
Concen: 46.873 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 50.109 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

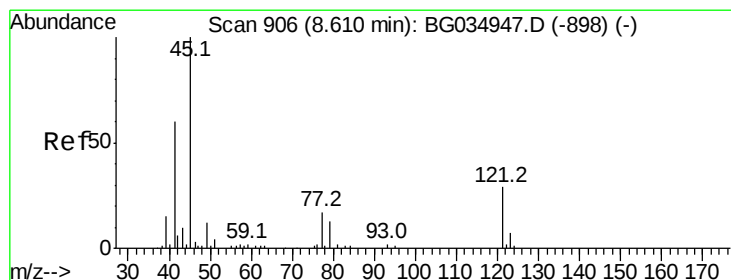
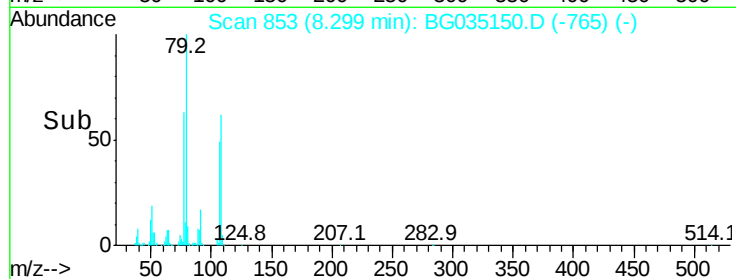
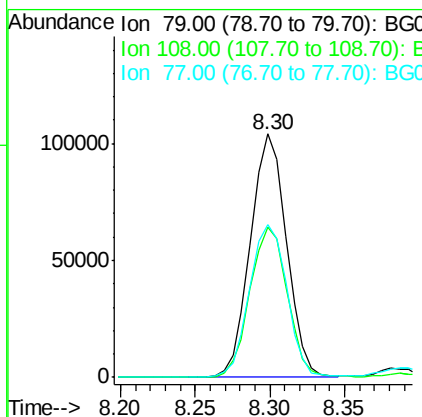
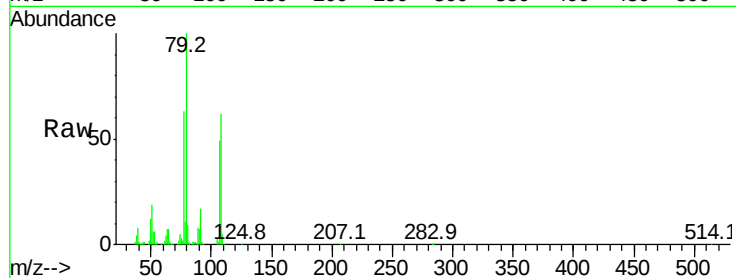
ClientSampled :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	57.2	85.8
77	62.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 51.158 ng

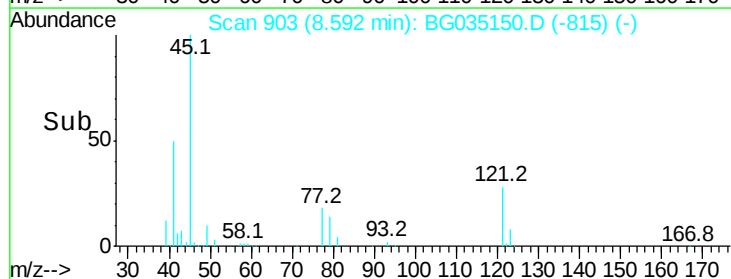
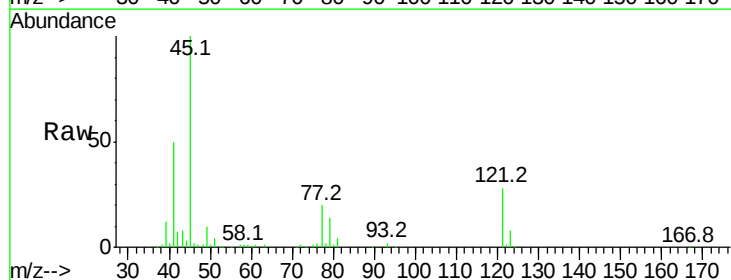
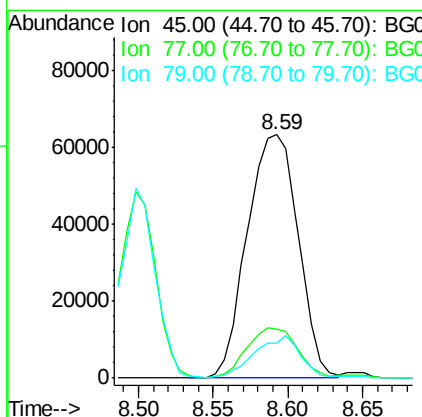
RT: 8.59 min Scan# 903

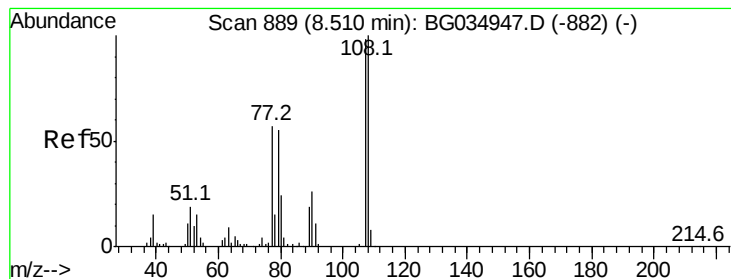
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	30.2
79	14.2	0.0	27.9





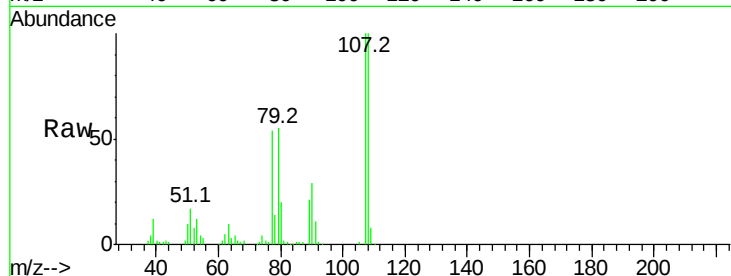
#17
2-Methylphenol
Concen: 58.927 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	100.2	83.9	125.9
77	53.7	37.2	55.8
79	54.9	36.2	54.2#

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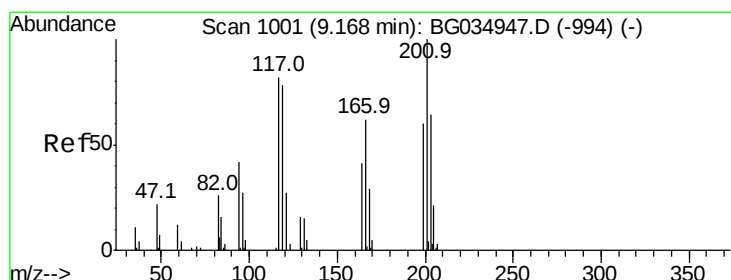
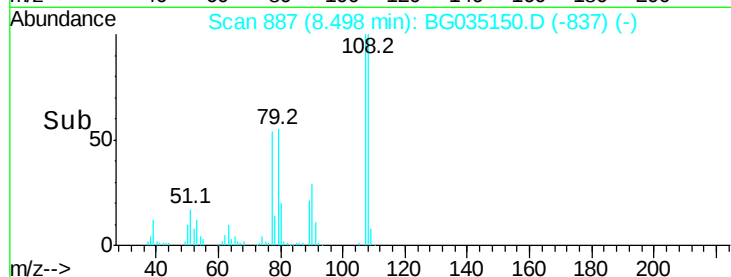
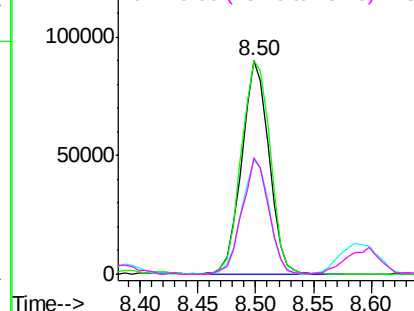
Abundance

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: 47.227 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

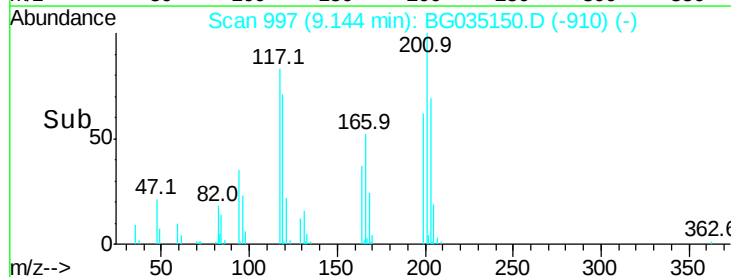
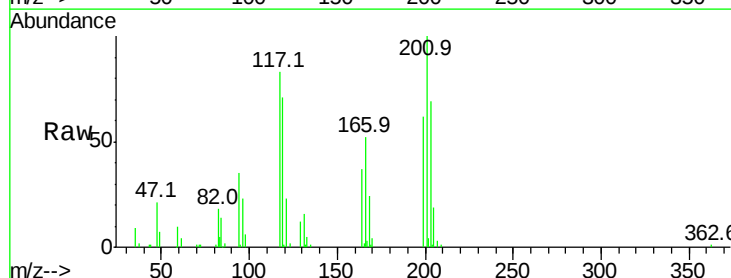
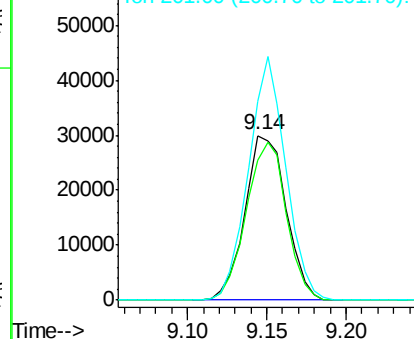
Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.3	76.7	115.1
201	120.3	95.7	143.5

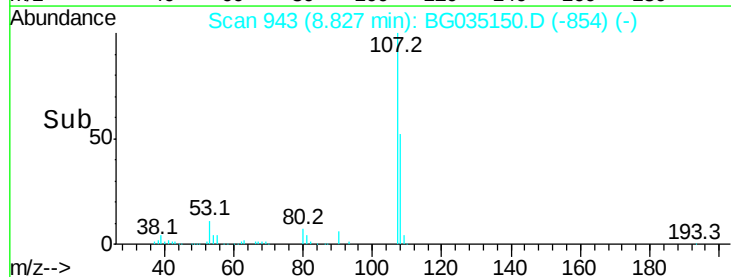
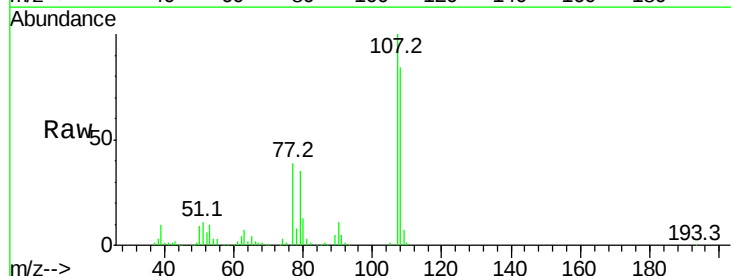
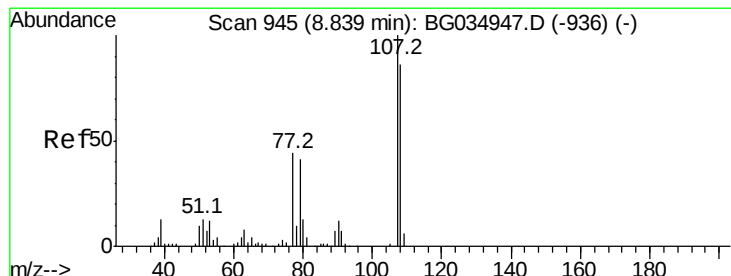
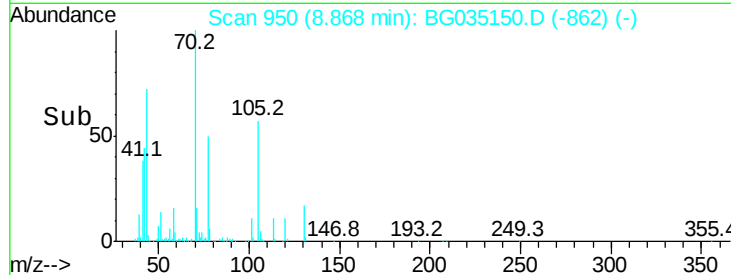
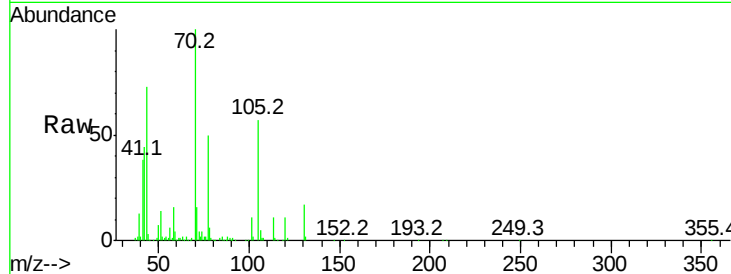
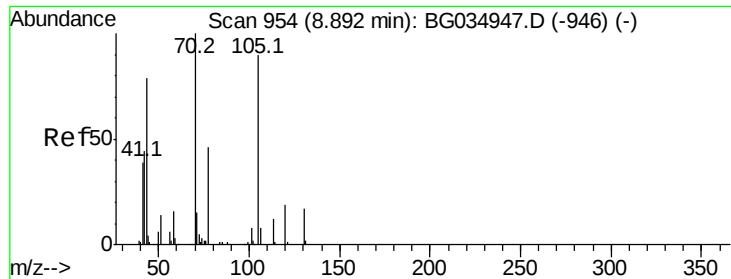
Abundance

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: 43.291 ng

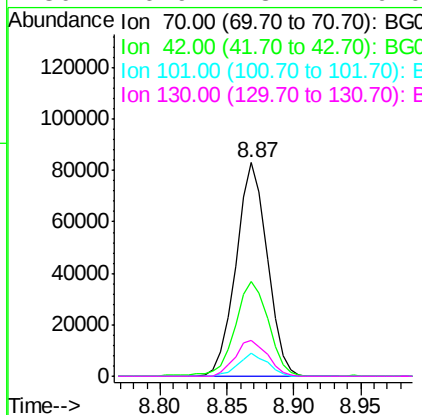
RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	49.1	73.7#	
101	10.6	8.5	12.7	
130	16.9	13.4	20.0	



Instrument :
BNA_G
ClientSampleId :
PB110230BSD

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#20

3+4-Methylphenols

Concen: 58.376 ng

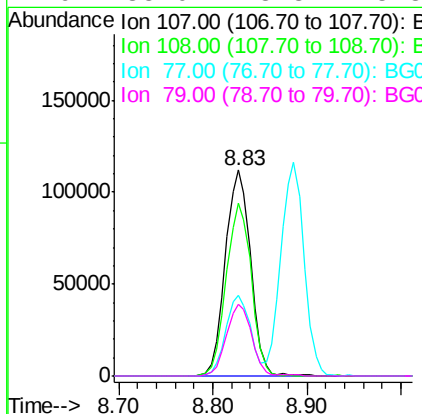
RT: 8.83 min Scan# 943

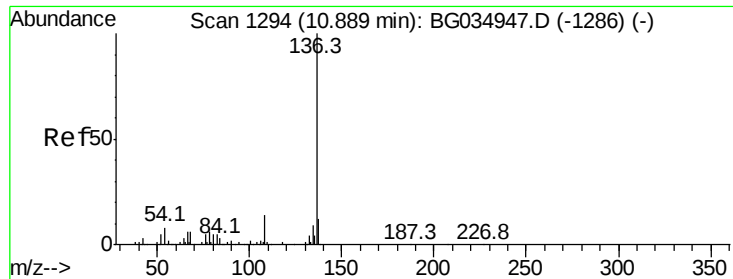
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	39.3	13.9	53.9	
79	35.0	8.8	48.8	





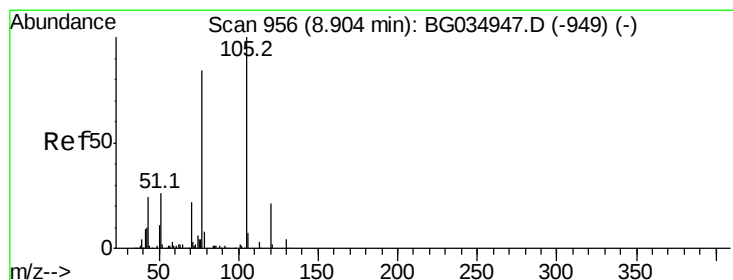
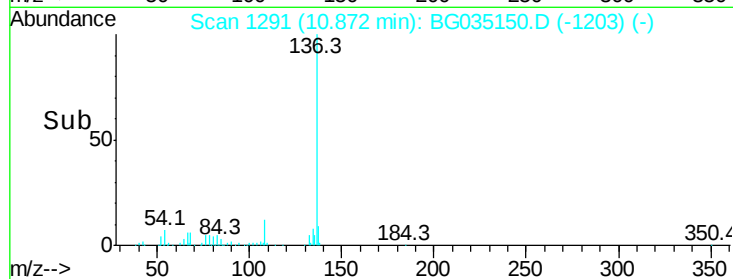
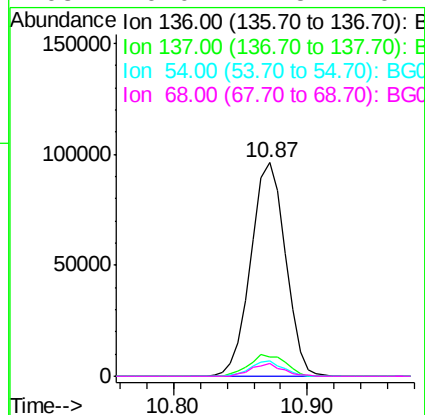
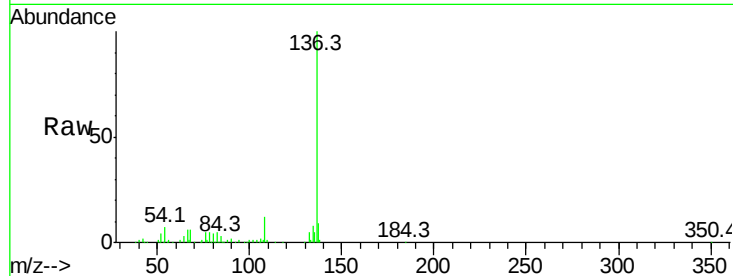
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.3	9.2	13.8	
54	7.0	10.3	15.5	
68	6.0	4.5	6.7	

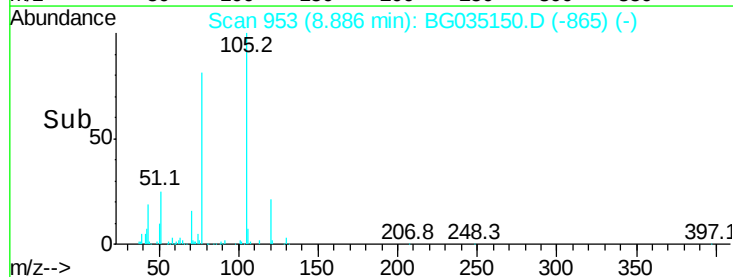
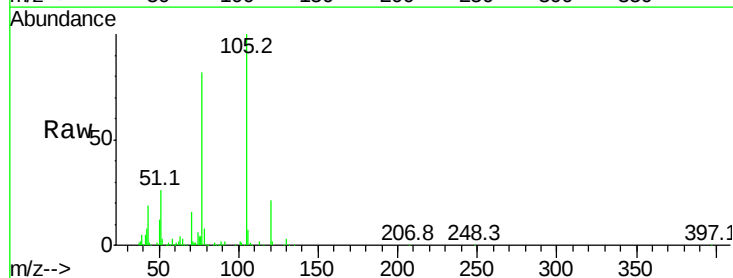
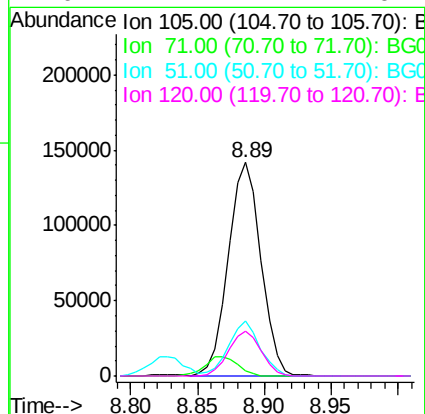
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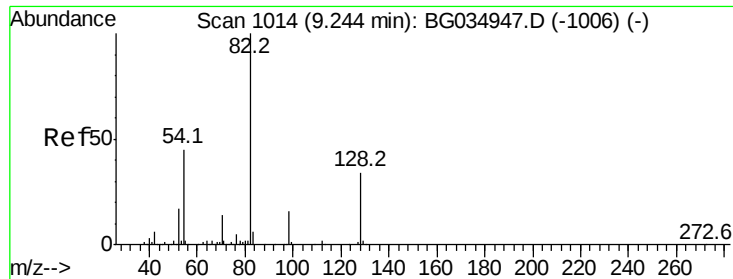
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#22
Acetophenone
Concen: 45.398 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.0	4.4	
51	25.5	26.1	39.1	
120	21.2	17.4	26.2	





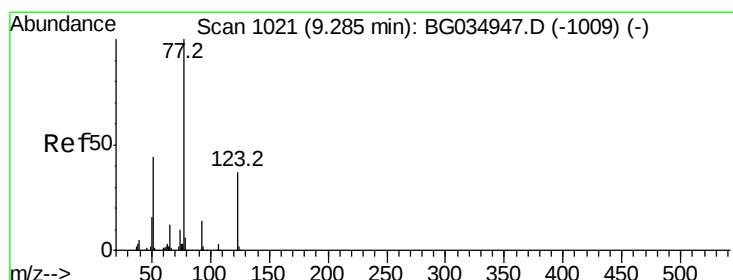
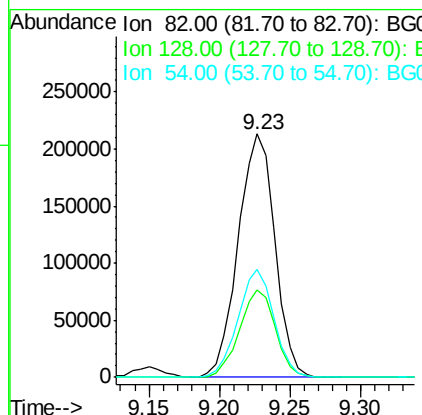
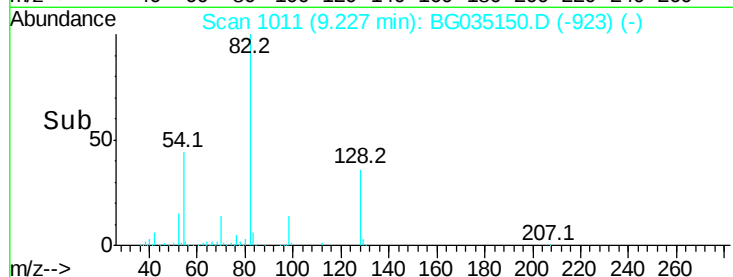
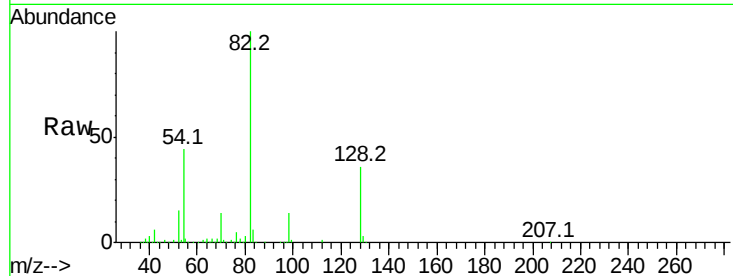
#23
 Nitrobenzene-d5
 Concen: 106.566 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	29.7	44.5	
54	44.2	43.1	64.7	

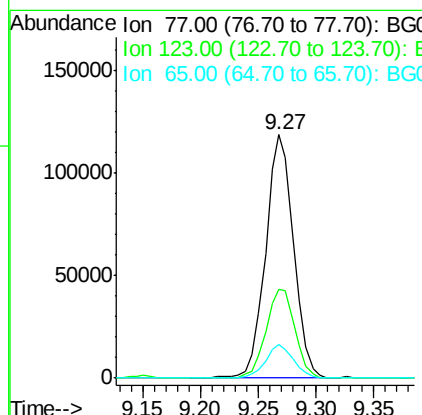
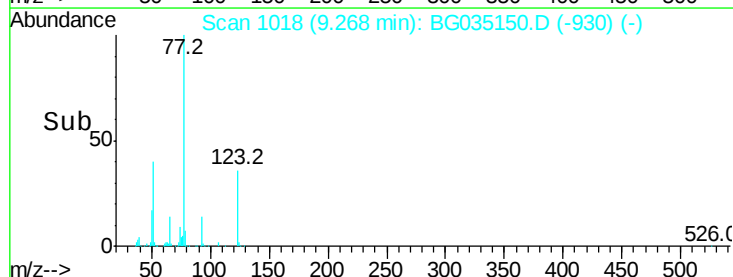
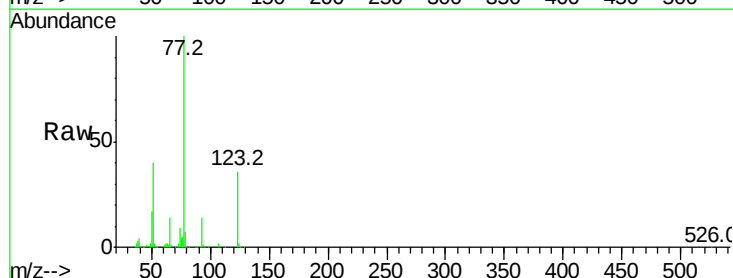
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#24
 Nitrobenzene
 Concen: 53.744 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.4	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 51.243 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

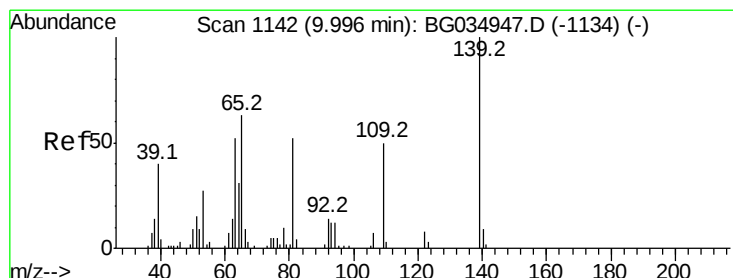
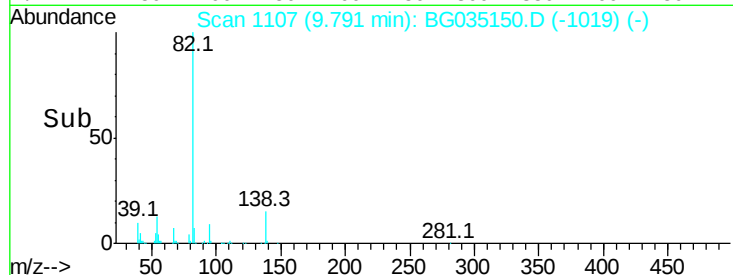
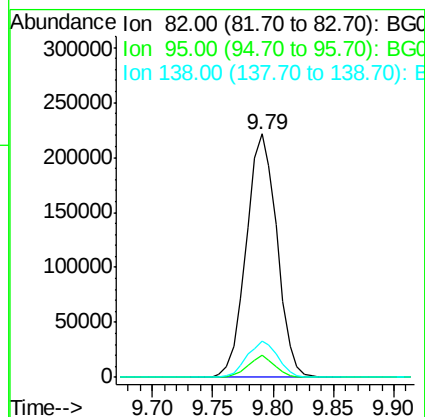
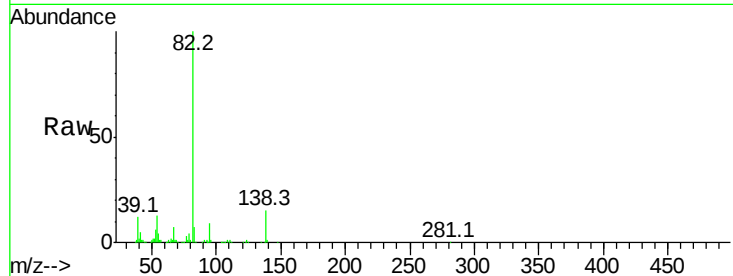
ClientSampleId :

PB110230BSD

Tot Ion:	82	Resp:	393287
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 64.593 ng

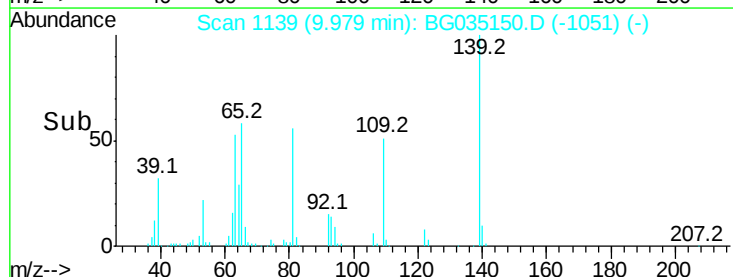
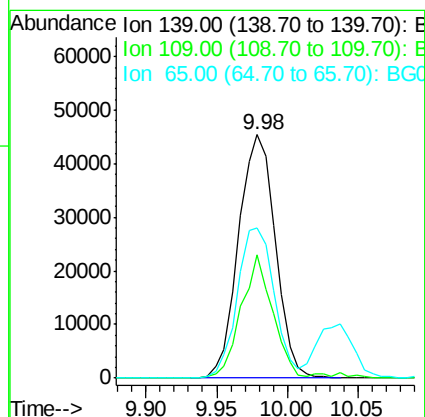
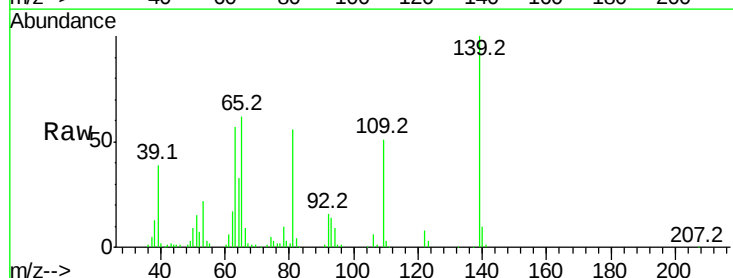
RT: 9.98 min Scan# 1139

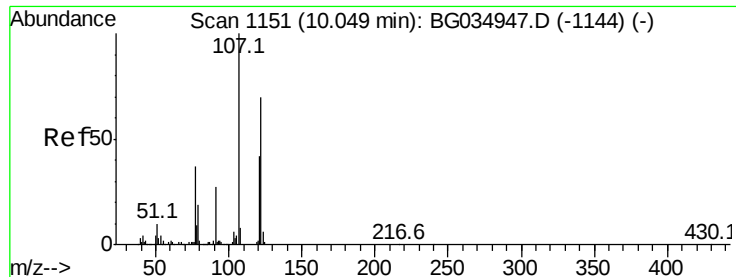
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	139	Resp:	82878
Ion Ratio	Lower	Upper	
139	100		
109	50.5	24.2	36.2#
65	61.8	47.4	71.0





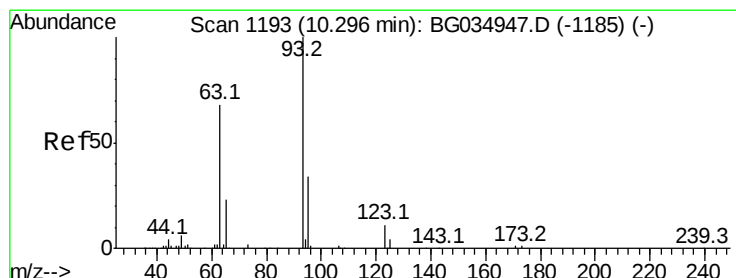
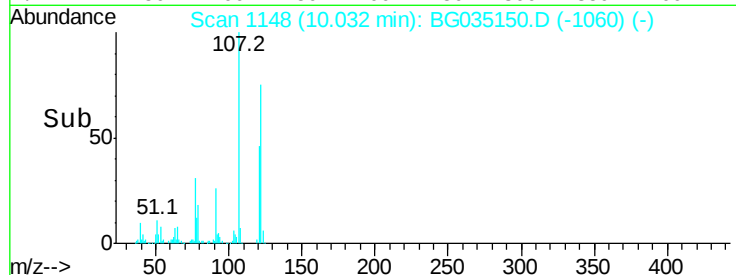
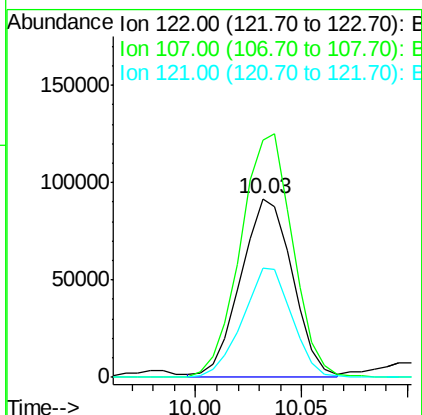
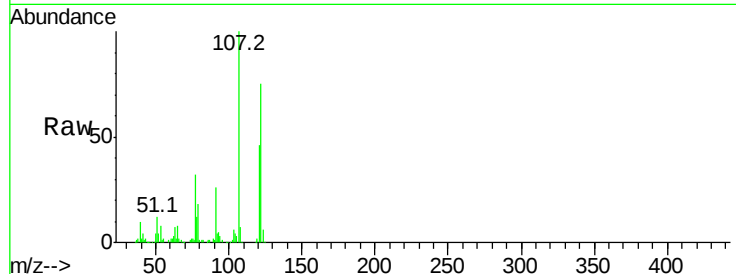
#27
2,4-Dimethylphenol
Concen: 57.892 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.0	100.2	150.2
121	60.9	44.4	66.6

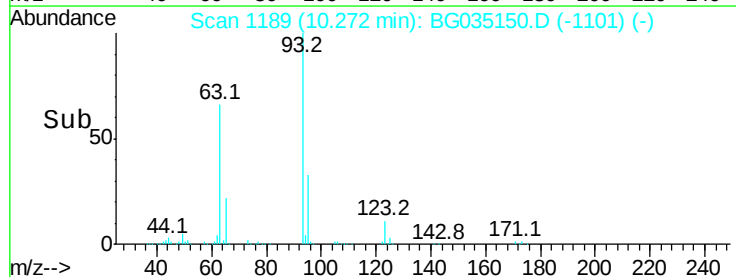
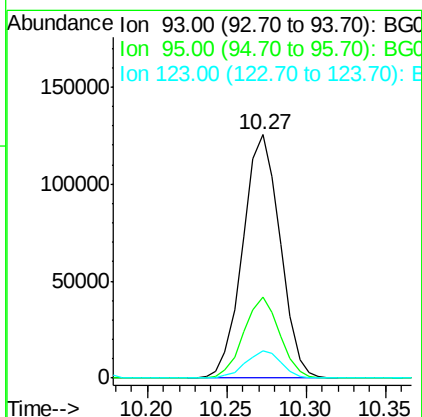
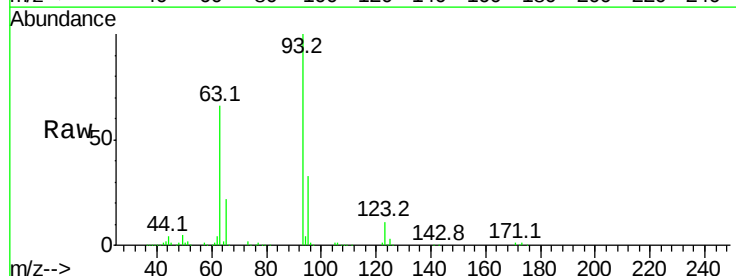
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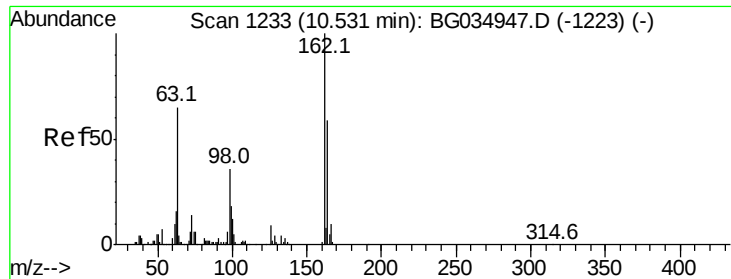
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6/15/2018 1:44:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.771 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.3	8.4	12.6





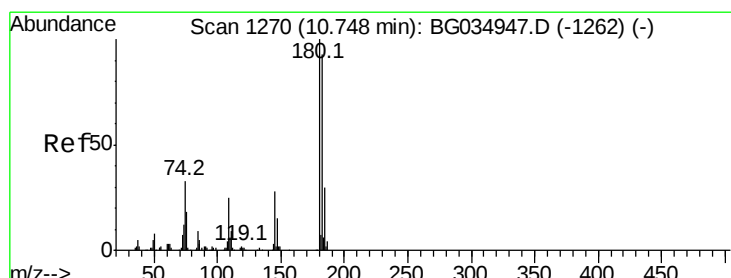
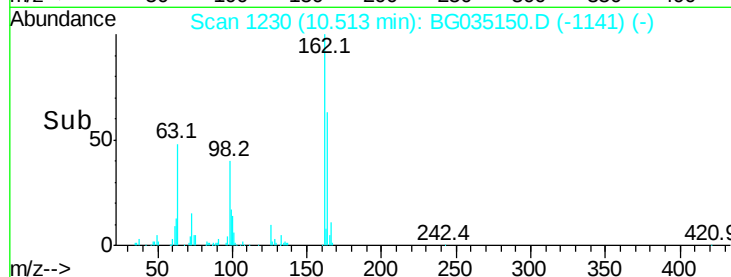
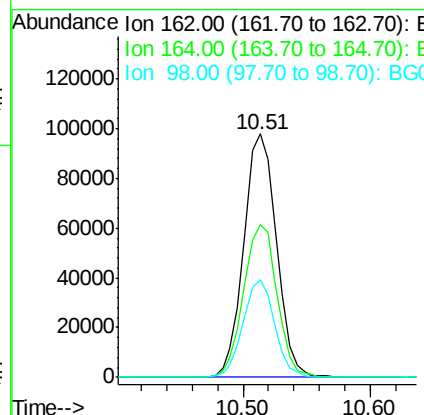
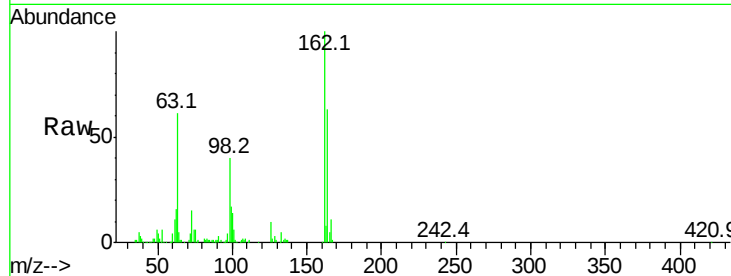
#29
2,4-Dichlorophenol
Concen: 59.695 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	48.0	88.0
98	40.3	21.1	61.1

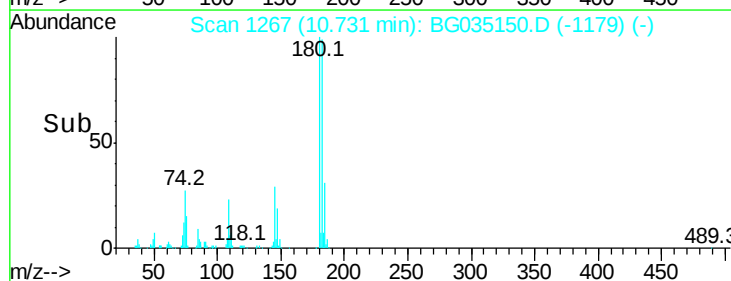
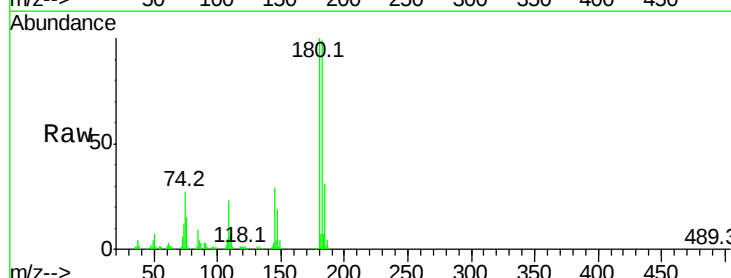
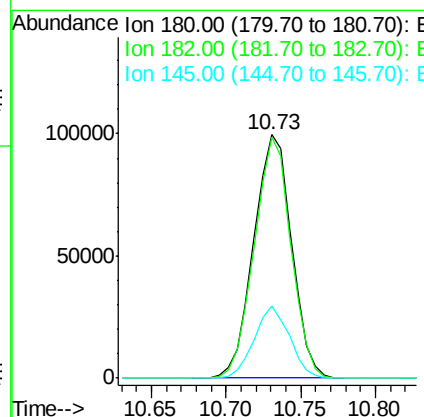
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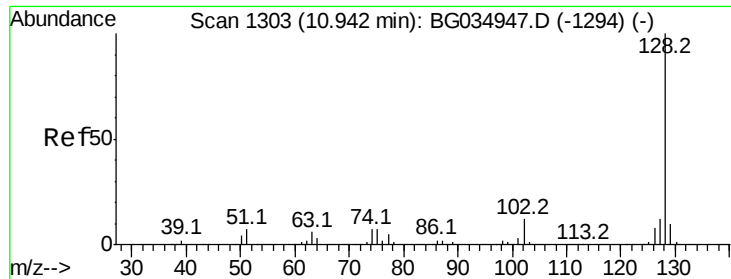
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#30
1,2,4-Trichlorobenzene
Concen: 49.443 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.0	77.5	116.3
145	29.5	23.4	35.2





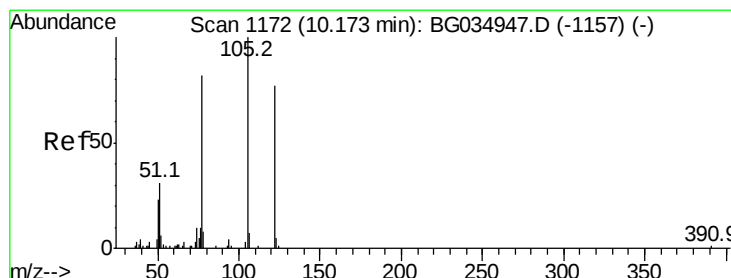
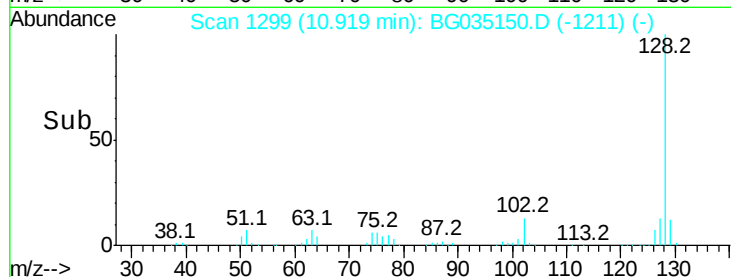
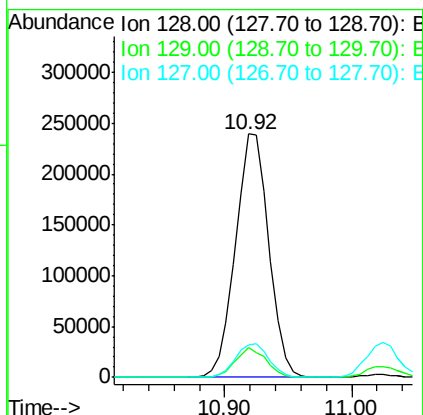
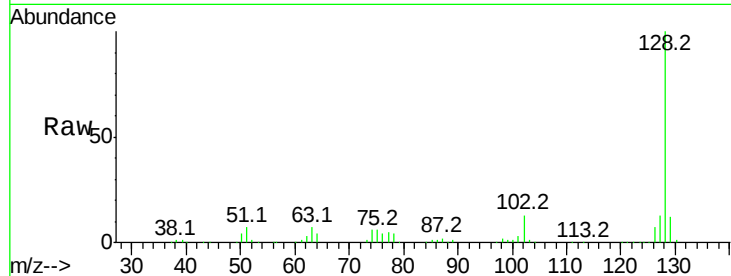
#31
Naphthalene
Concen: 48.364 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	12.8
127	13.2	11.6	17.4

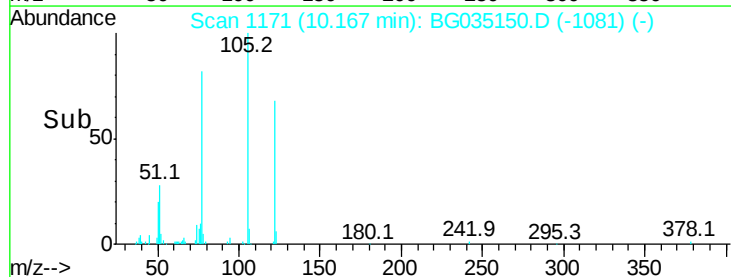
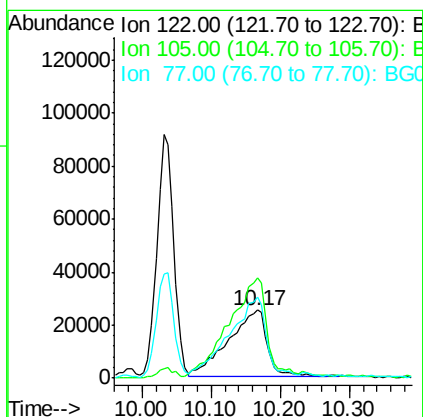
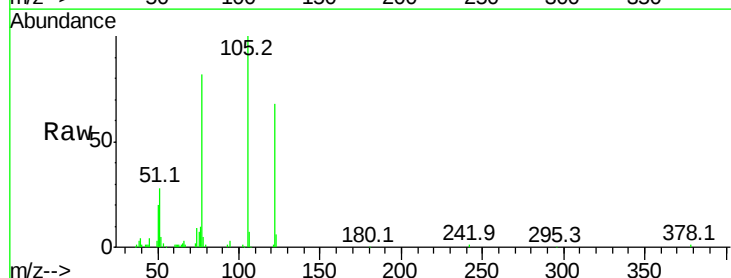
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6/15/2018 1:44:03 PM



#32
Benzoic acid
Concen: 54.821 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.8	123.5	163.5
77	119.9	85.7	125.7





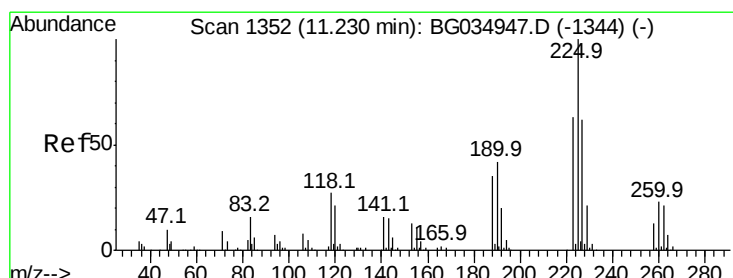
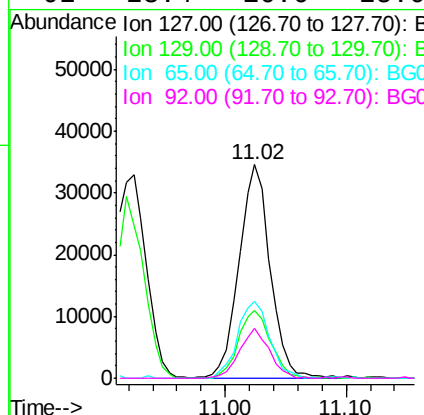
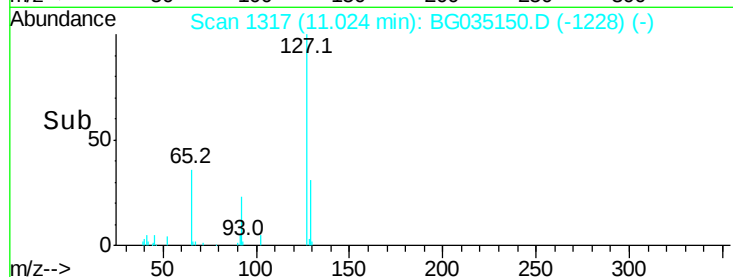
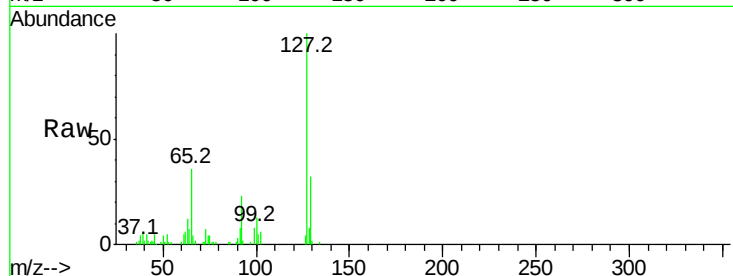
#33
4-Chloroaniline
Concen: 15.974 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	36.2	27.0	40.4
92	23.4	16.6	25.0

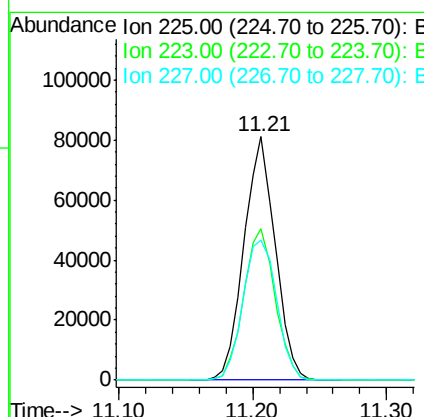
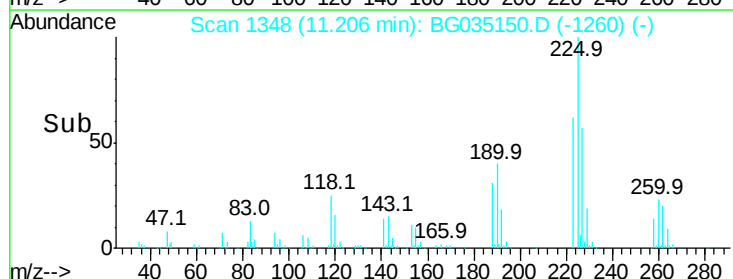
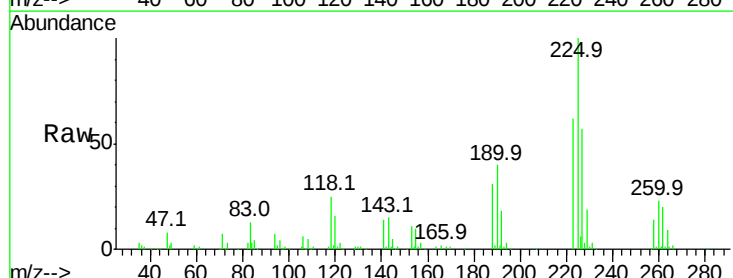
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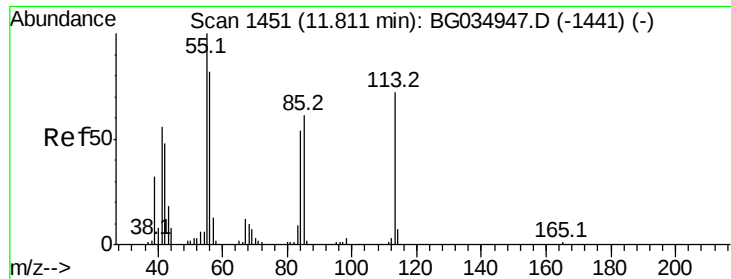
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6/15/2018 1:44:03 PM



#34
Hexachlorobutadiene
Concen: 47.779 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	57.3	48.1	72.1





#35

Caprolactam

Concen: 59.986 ng/ml

RT: 11.81 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion:113 Resp: 65057

Ion Ratio Lower Upper

113 100

55 158.1 186.9 226.9#

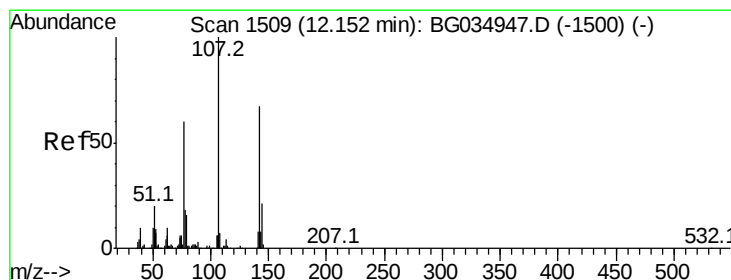
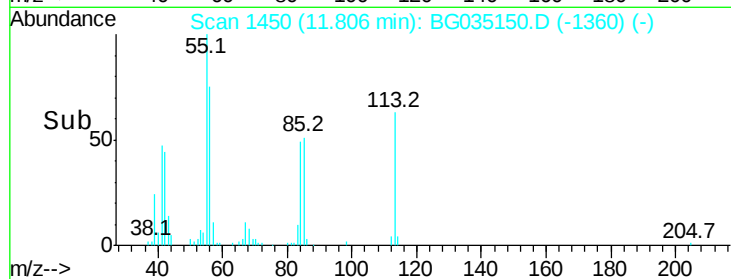
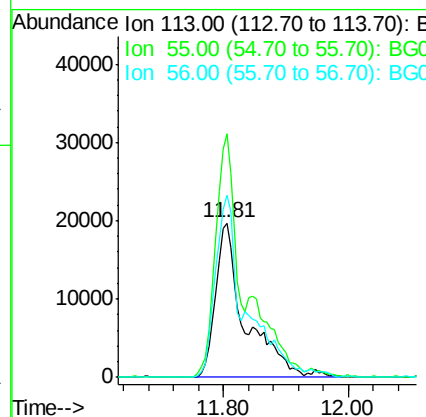
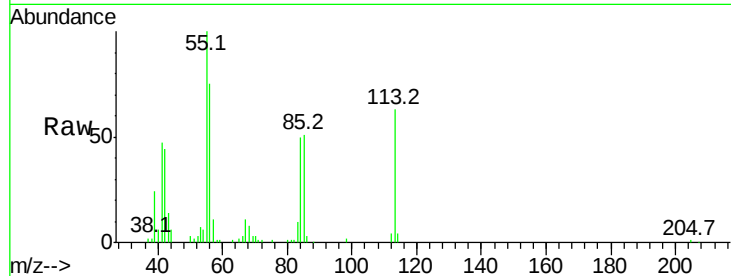
56 118.4 130.9 170.9#

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6/15/2018 1:44:03 PM



#36

4-Chloro-3-methylphenol

Concen: 59.402 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

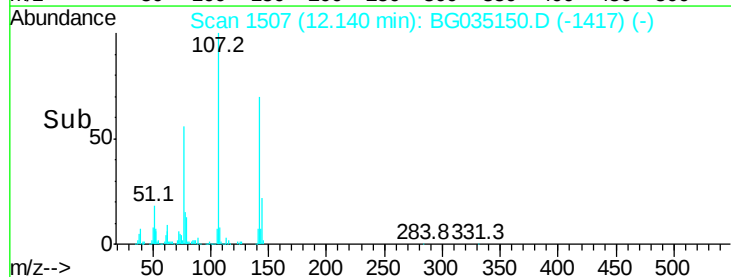
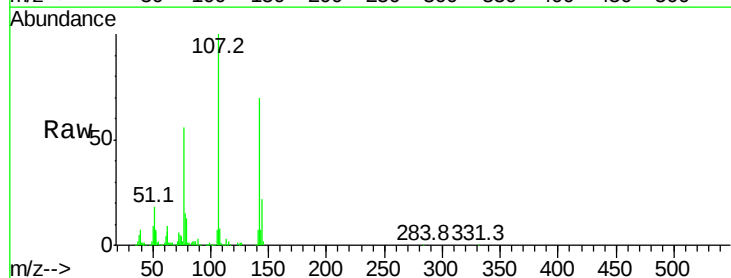
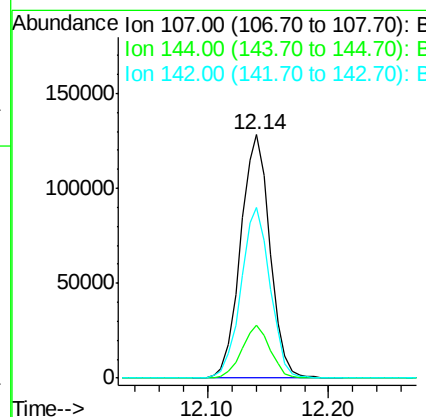
Tgt Ion:107 Resp: 217296

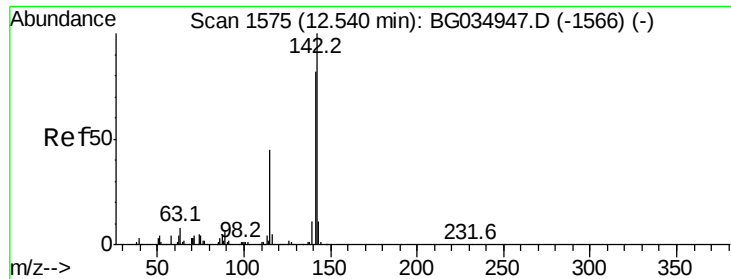
Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

142 70.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 52.736 ng

RT: 12.52 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

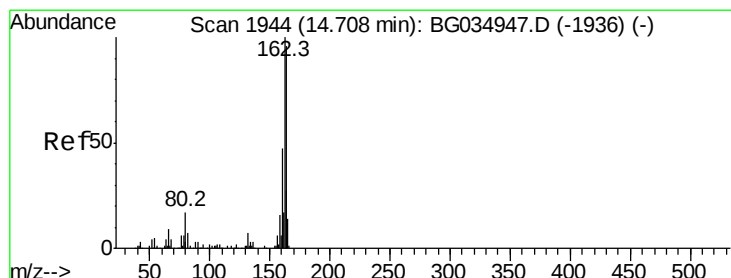
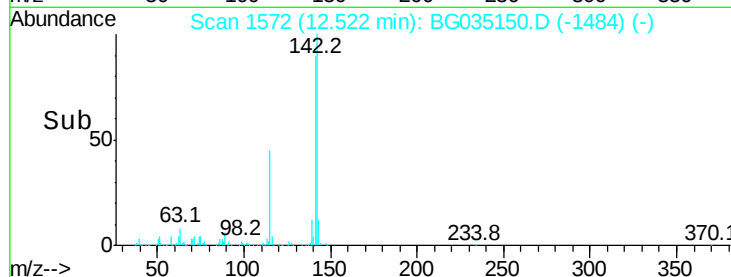
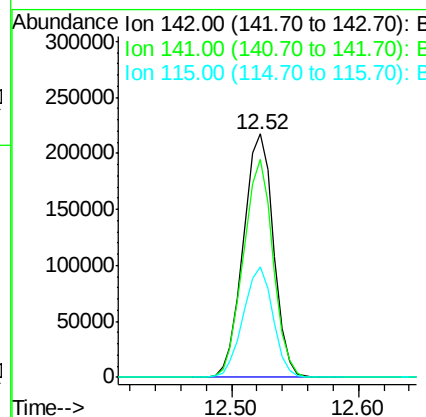
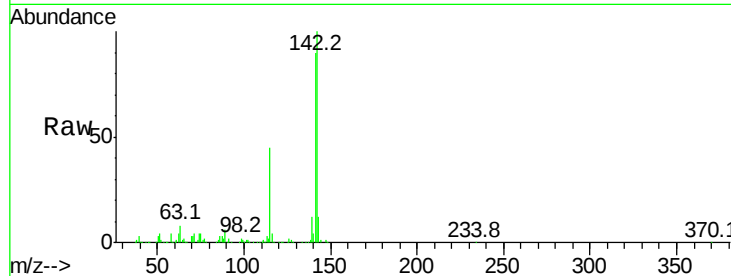
ClientSampled :

PB110230BSD

Tot Ion:	142	Resp:	358897
Ion Ratio	Lower	Upper	
142	100		
141	89.8	67.1	100.7
115	45.4	30.7	46.1

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6/15/2018 1:44:03 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

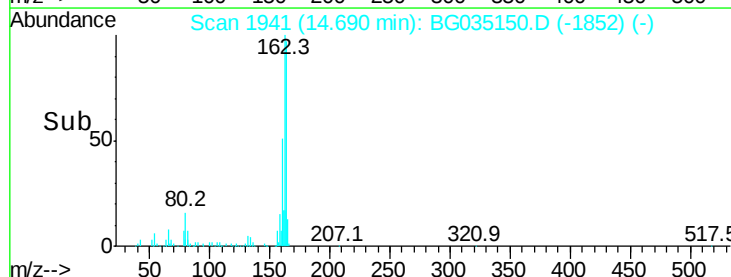
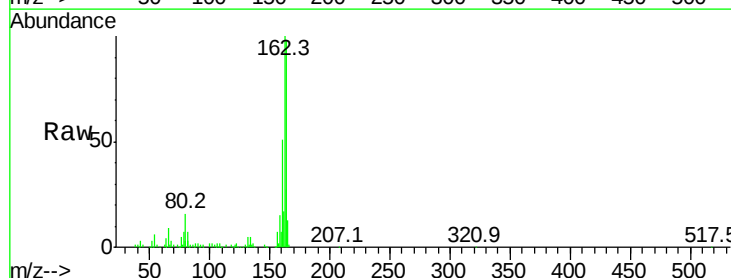
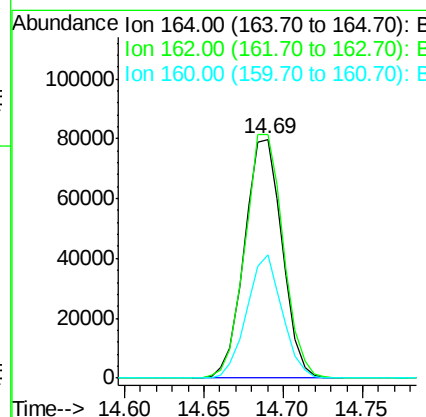
RT: 14.69 min Scan# 1941

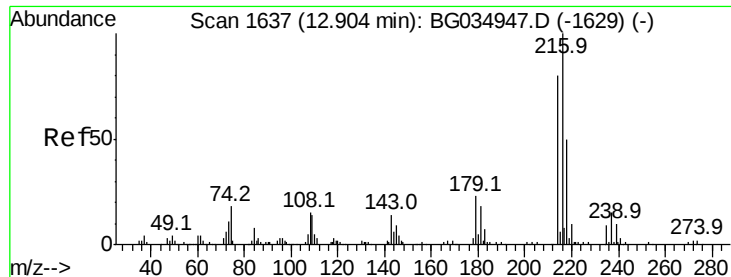
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	164	Resp:	131325
Ion Ratio	Lower	Upper	
164	100		
162	101.9	78.8	118.2
160	51.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.399 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

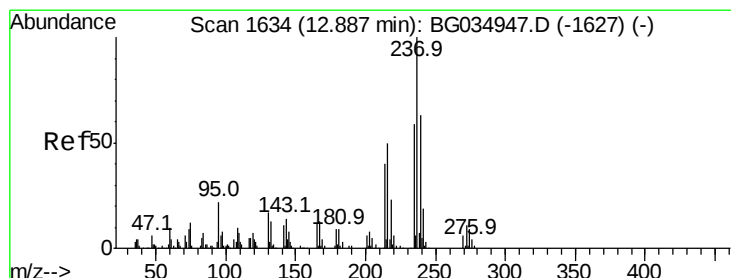
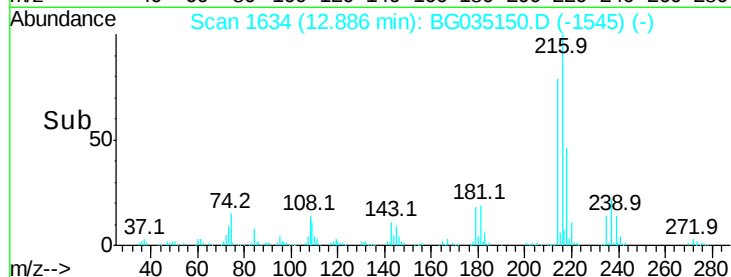
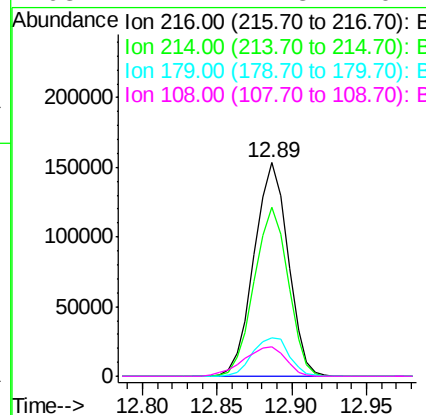
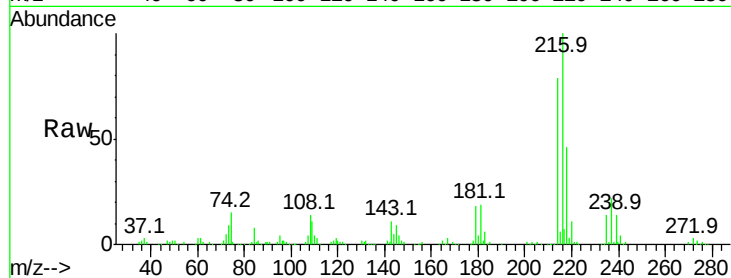
ClientSampleId :

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Tot Ion:	216	Resp:	241639
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.0	94.4
179	19.4	17.0	25.6
108	17.1	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 109.416 ng

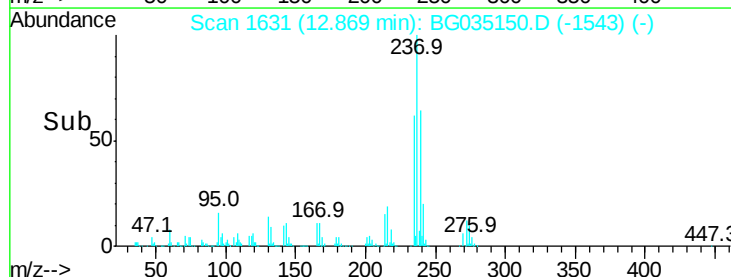
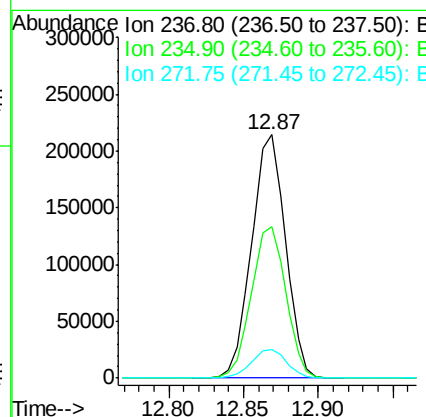
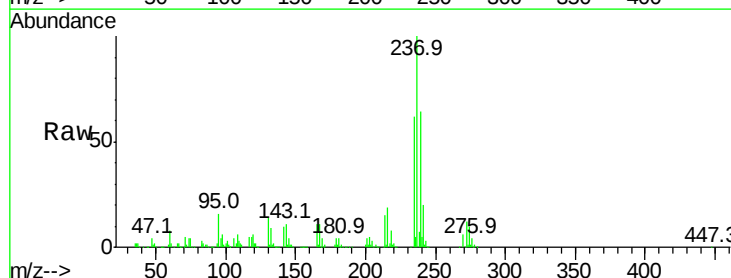
RT: 12.87 min Scan# 1631

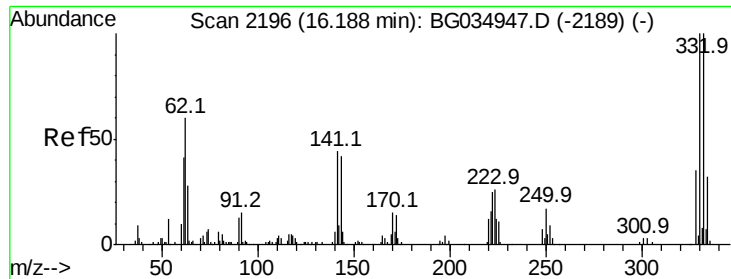
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	237	Resp:	335631
Ion Ratio	Lower	Upper	
237	100		
235	62.1	50.4	90.4
272	11.8	0.0	31.8





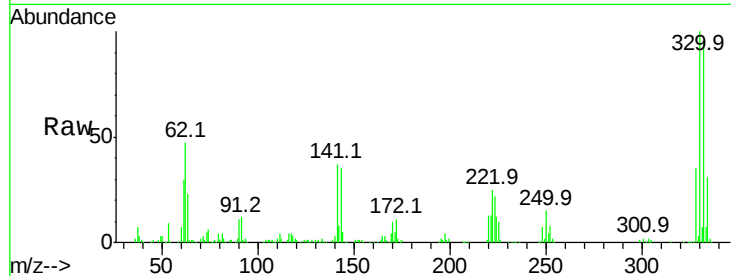
#41
 2,4,6-Tribromophenol
 Concen: 180.987 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

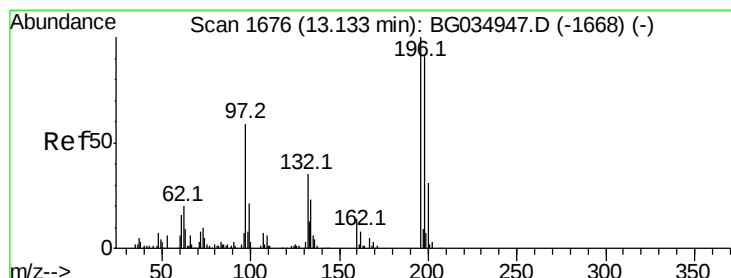
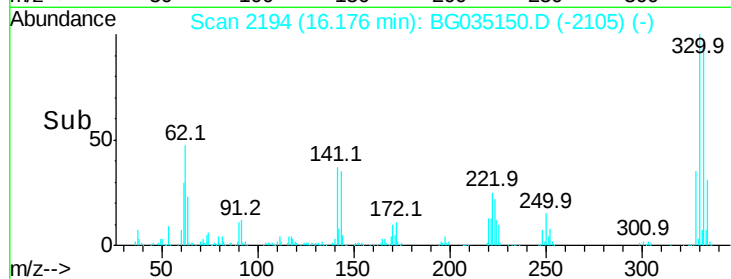
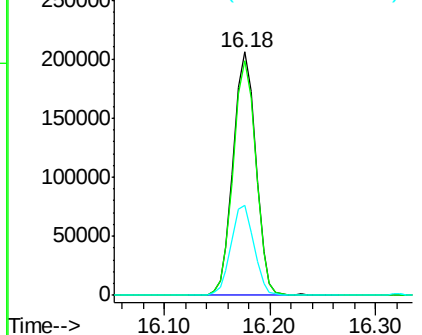
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.0	115.6	
141	37.6	25.2	37.8	

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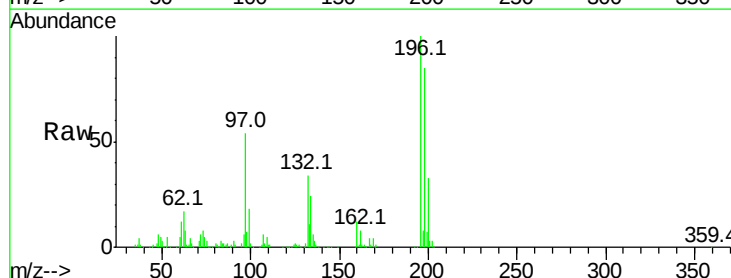


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

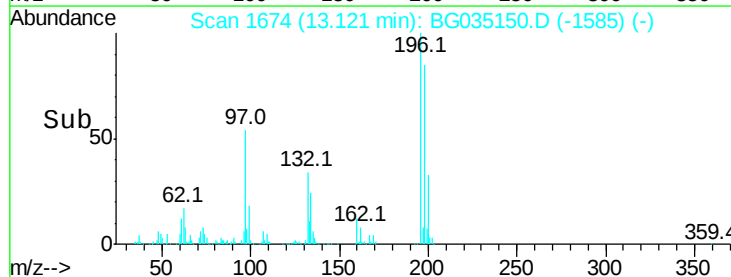
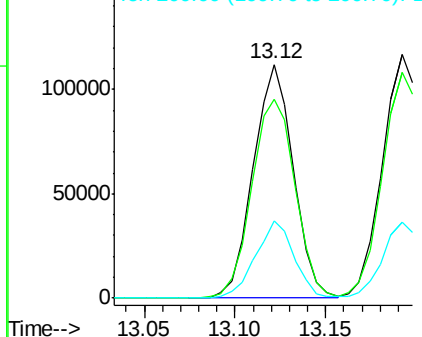


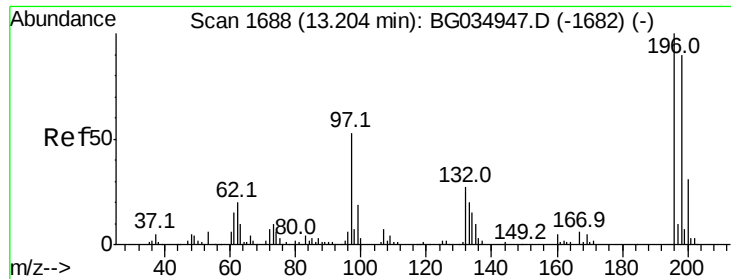
#42
 2,4,6-Trichlorophenol
 Concen: 58.710 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	85.2	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





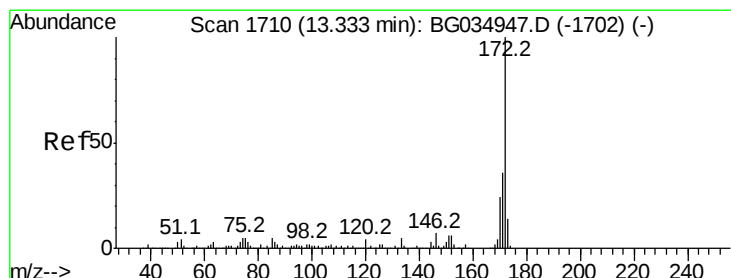
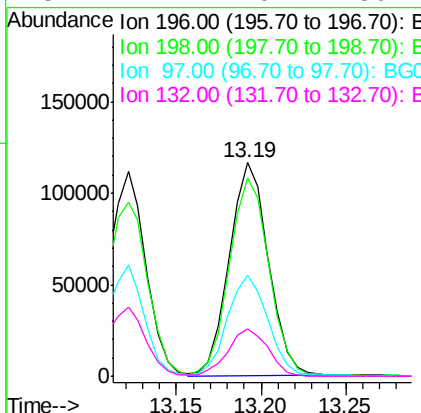
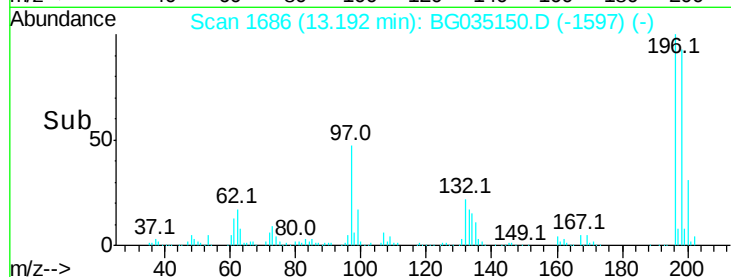
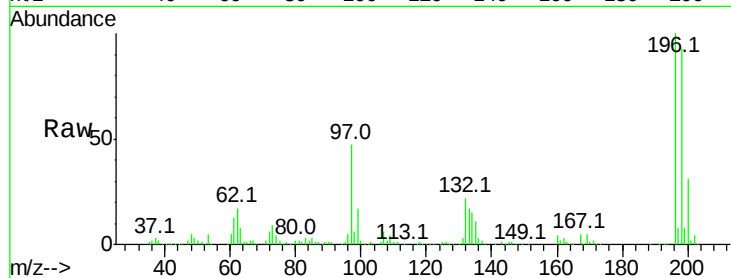
#43
 2,4,5-Trichlorophenol
 Concen: 58.163 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	196	Resp	186981
Ion Ratio	Lower	Upper	
196	100		
198	92.6	76.2	114.4
97	47.1	38.7	58.1
132	22.1	20.2	30.2

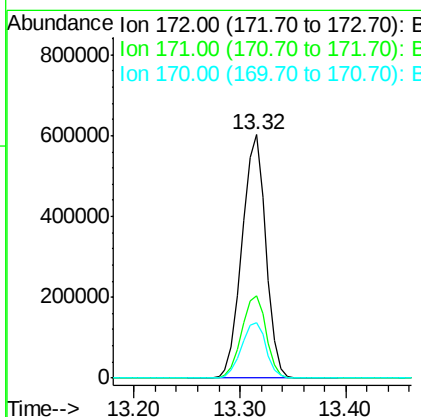
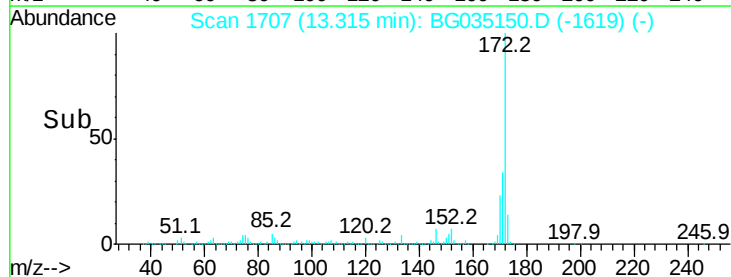
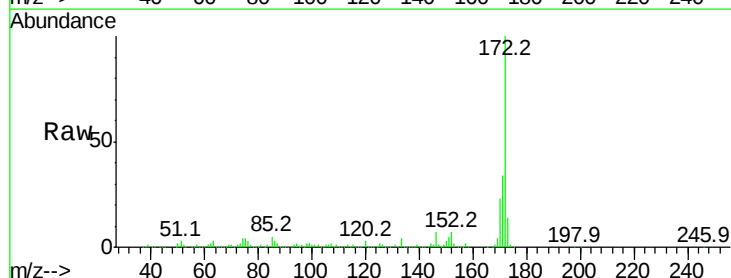
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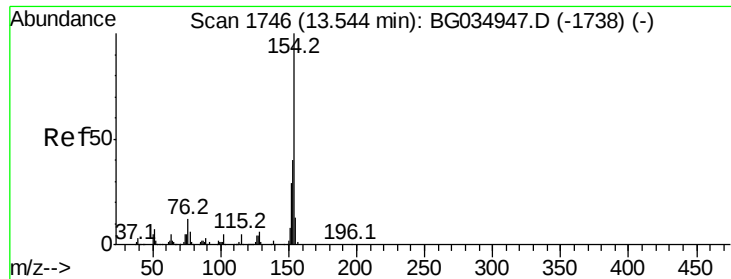
Sohil
 6/15/2018 1:44:03 PM



#44
 2-Fluorobiphenyl
 Concen: 92.887 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	172	Resp	938336
Ion Ratio	Lower	Upper	
172	100		
171	33.6	30.0	45.0
170	22.9	19.5	29.3





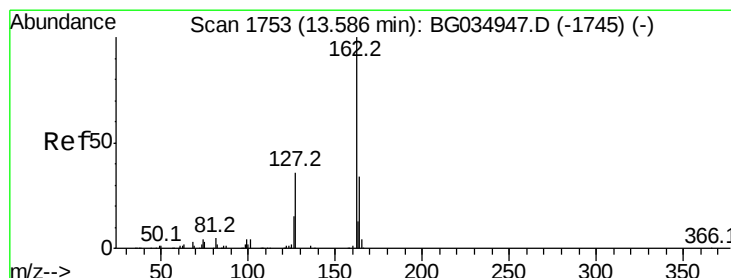
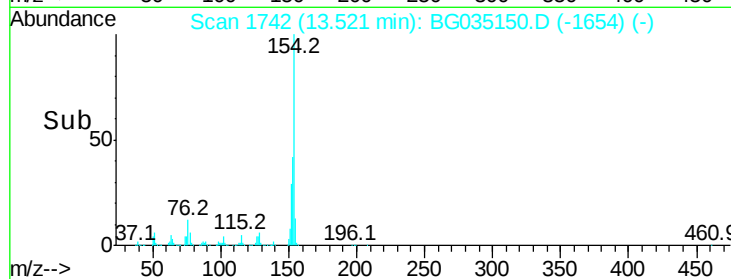
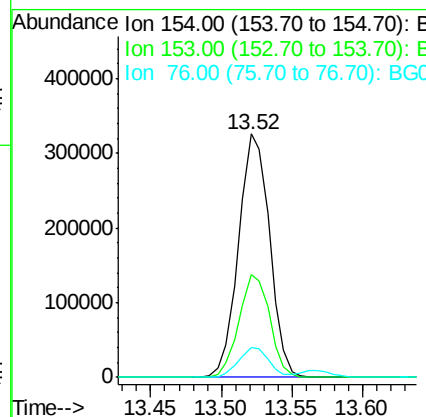
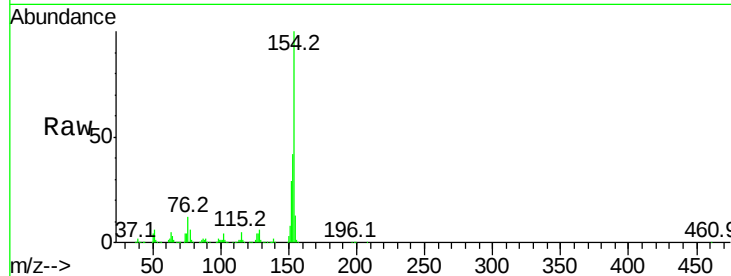
#45
 1,1'-Biphenyl
 Concen: 47.287 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.4	0.0	31.9

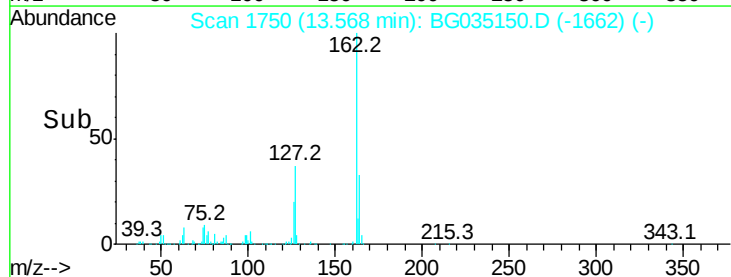
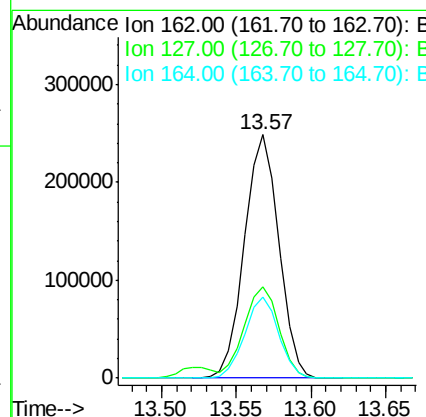
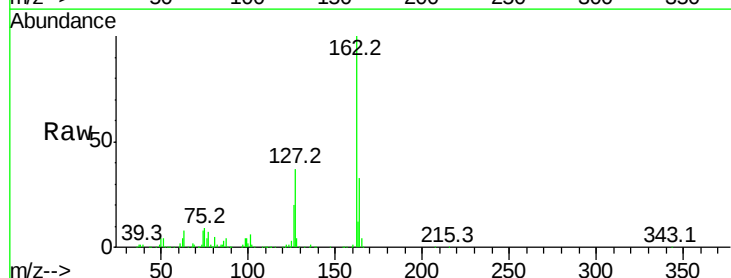
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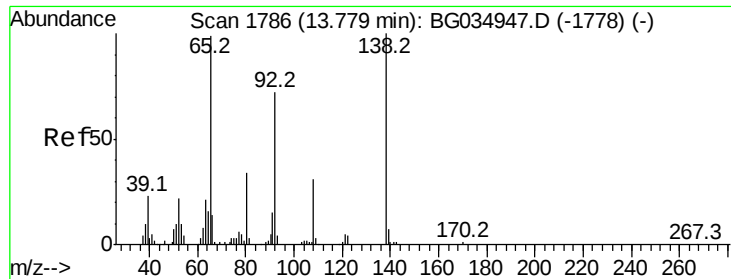
Sohil
 6/15/2018 1:44:03 PM



#46
 2-Chloronaphthalene
 Concen: 49.656 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	33.3	26.0	39.0





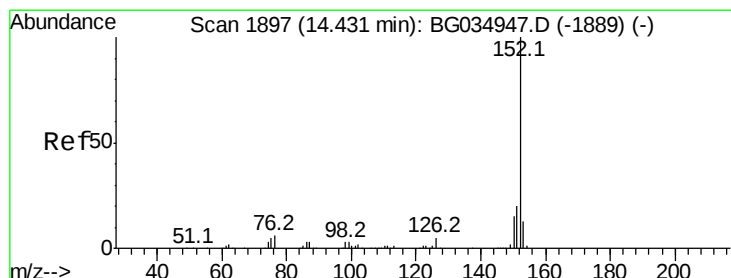
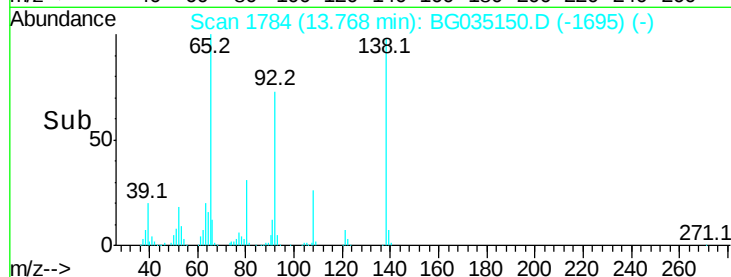
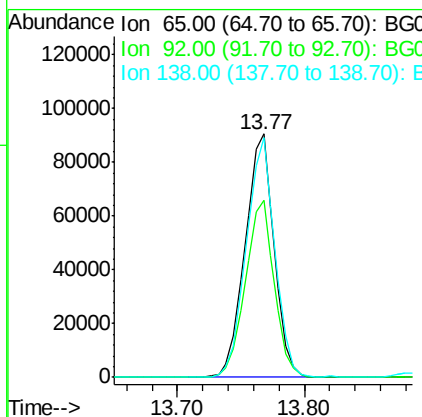
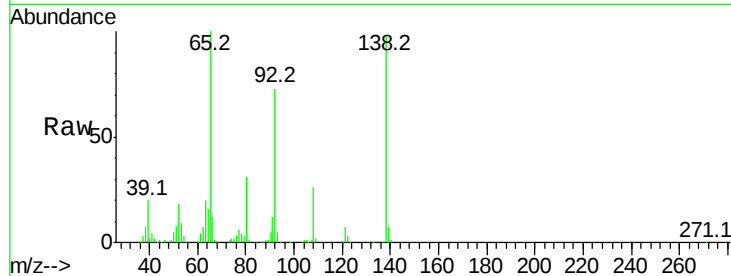
#47
2-Nitroaniline
Concen: 61.127 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	98.4	72.9	109.3

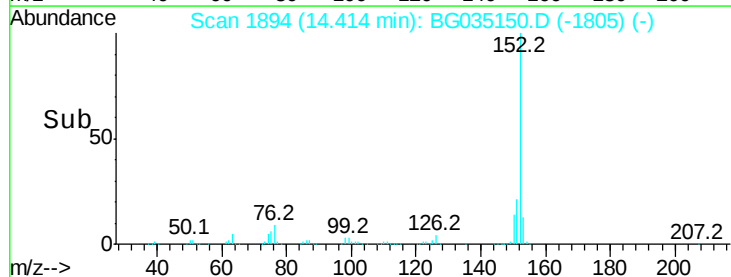
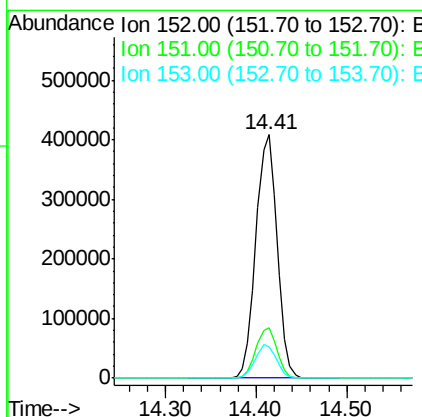
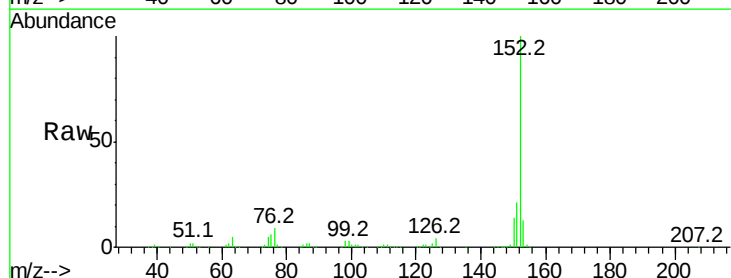
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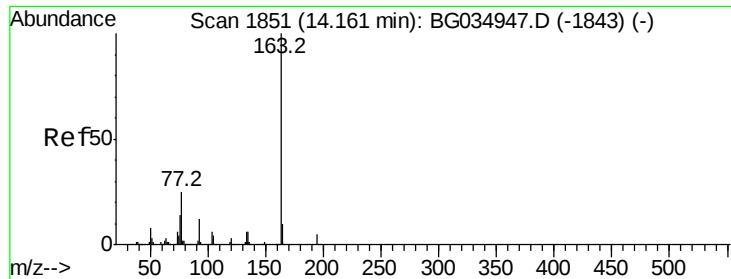
Sohil
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#48
Acenaphthylene
Concen: 49.548 ng
RT: 14.41 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	12.9	10.2	15.4





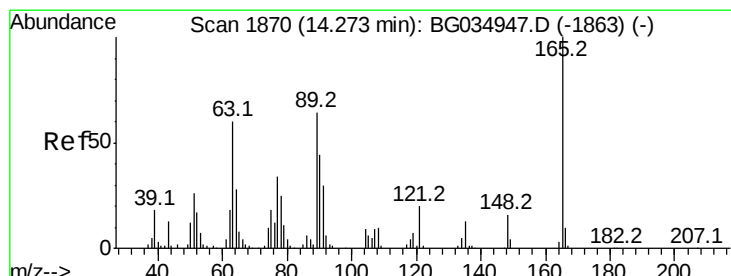
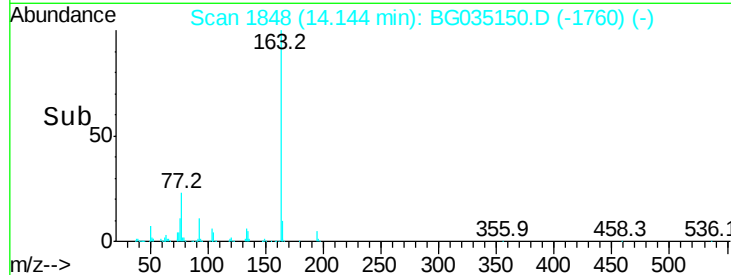
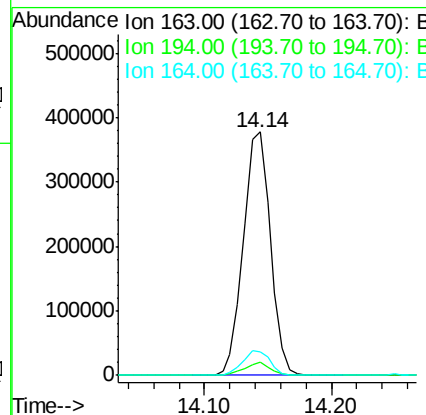
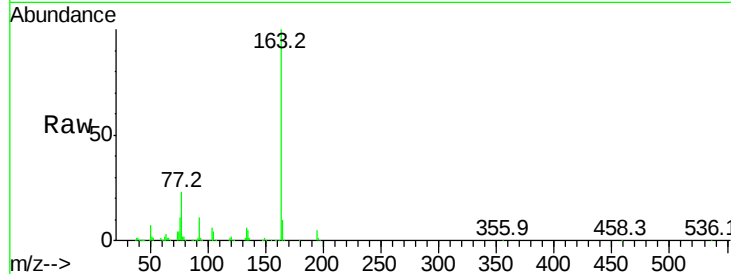
#49
Dimethylphthalate
Concen: 48.736 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampled :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.3	3.4	5.2#	
164	9.7	8.2	12.4	

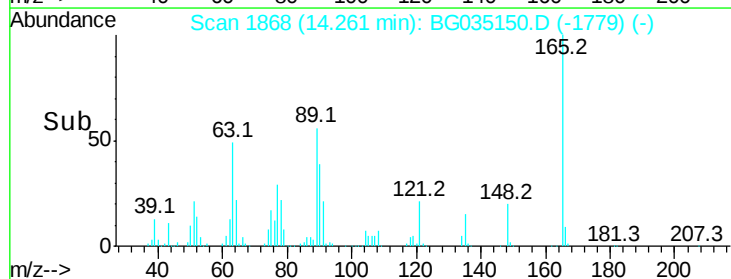
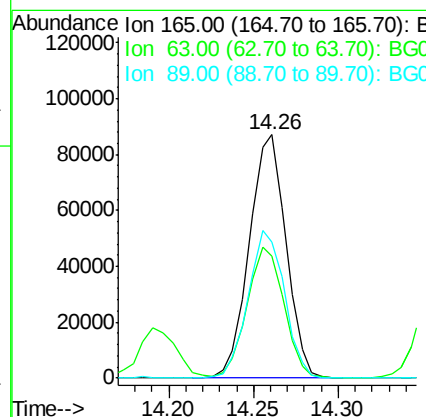
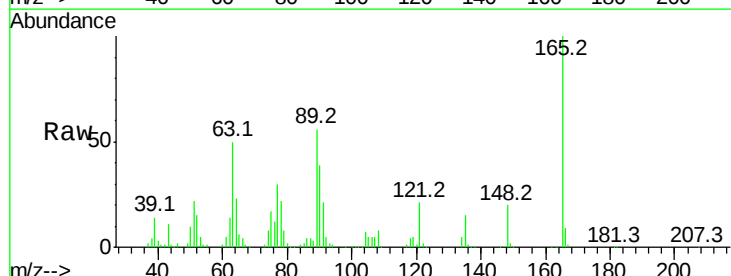
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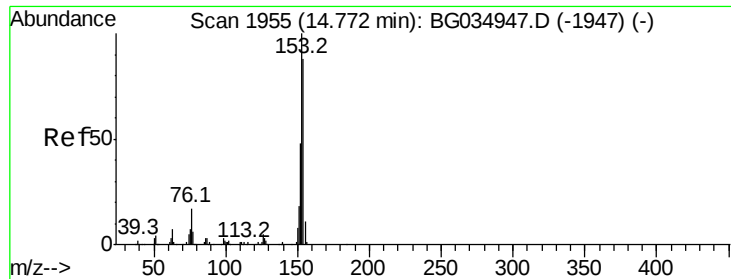
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#50
2,6-Dinitrotoluene
Concen: 63.104 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.0	52.7	79.1#	
89	55.8	49.2	73.8	





#51

Acenaphthene

Concen: 49.274 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

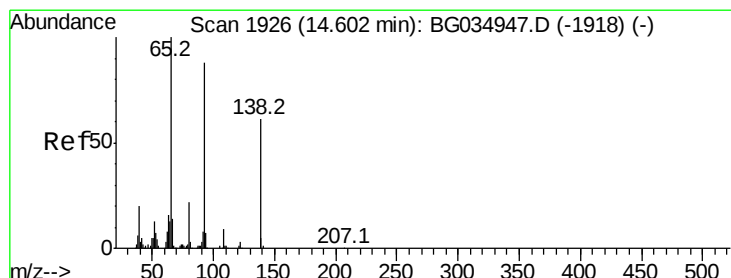
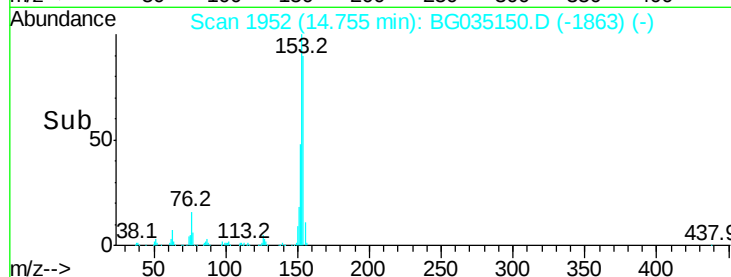
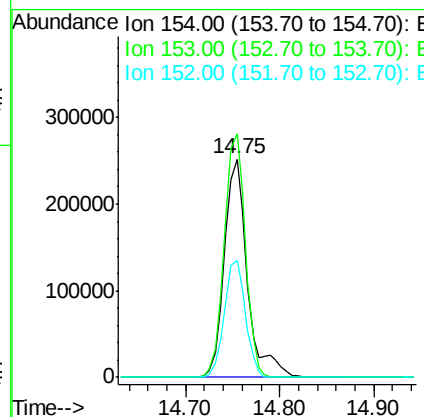
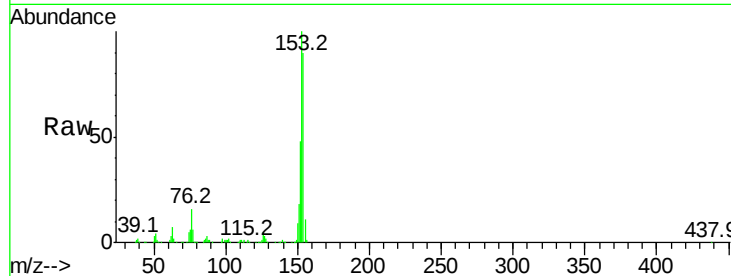
ClientSampleId :

PB110230BSD

Tot Ion:	154	Resp:	430998
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.4	135.6
152	53.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 30.691 ng

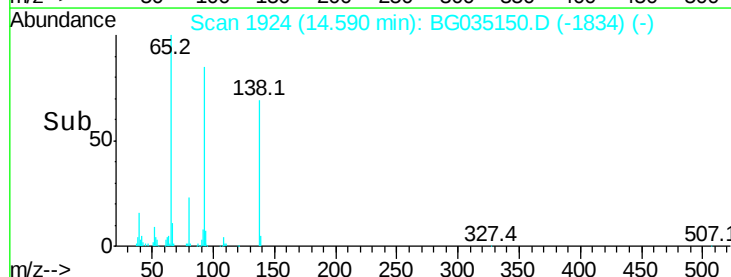
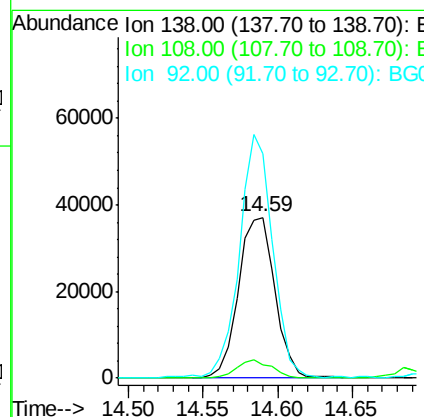
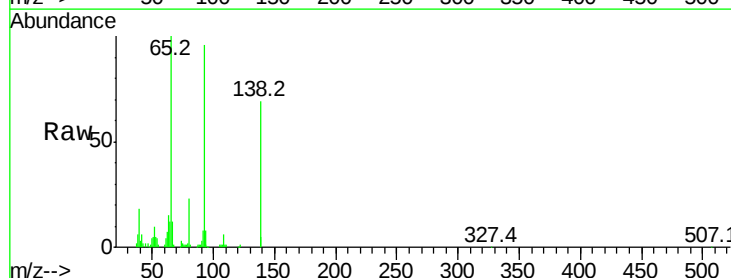
RT: 14.59 min Scan# 1924

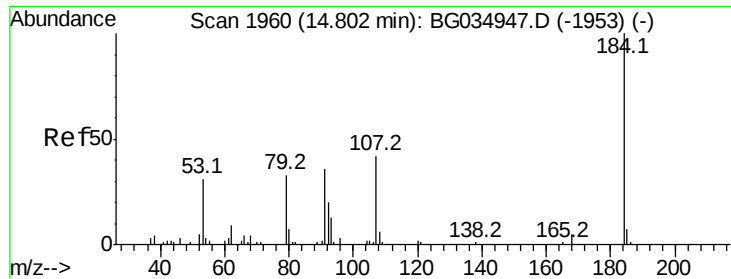
Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	138	Resp:	62918
Ion Ratio	Lower	Upper	
138	100		
108	8.1	17.5	26.3#
92	139.1	105.8	158.8





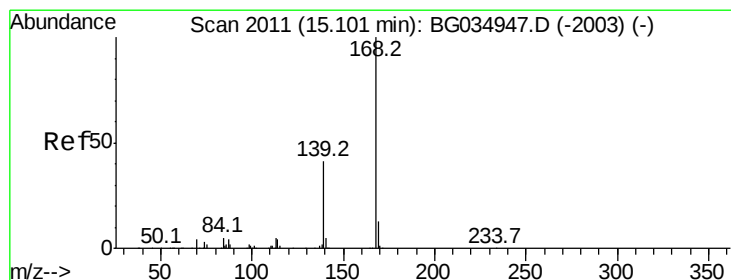
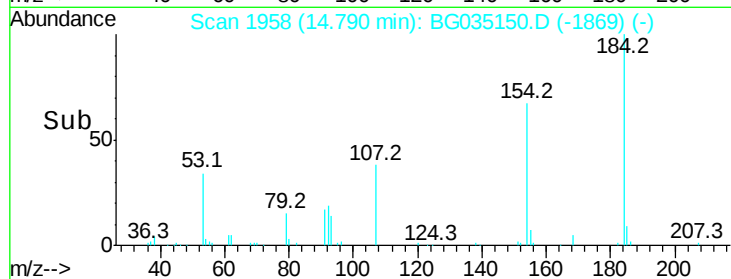
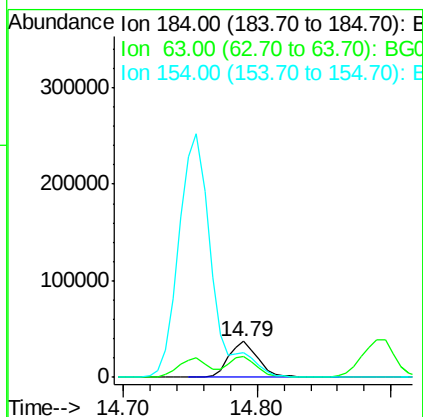
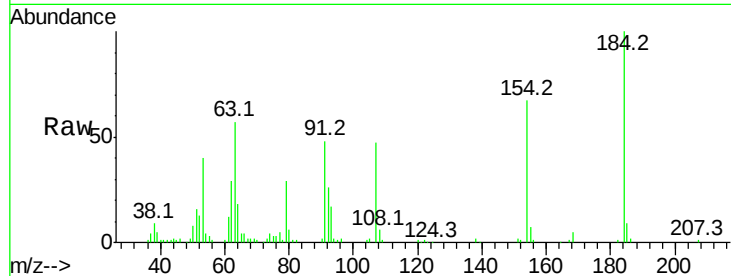
#53
2,4-Dinitrophenol
Concen: 68.974 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.1	59.8	89.8#
154	67.3	101.8	152.8#

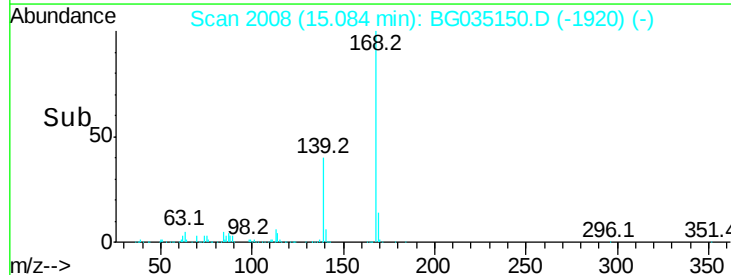
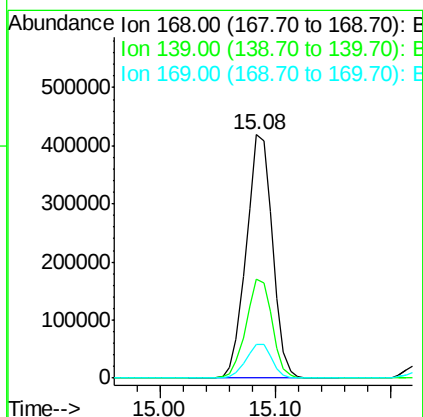
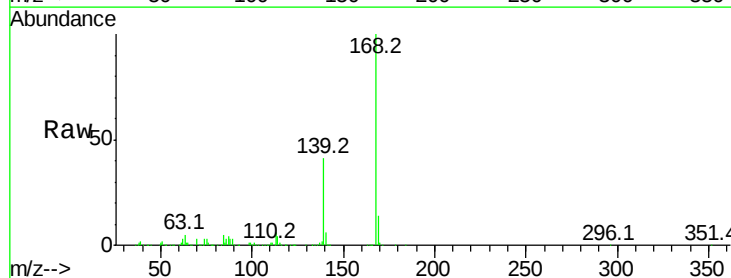
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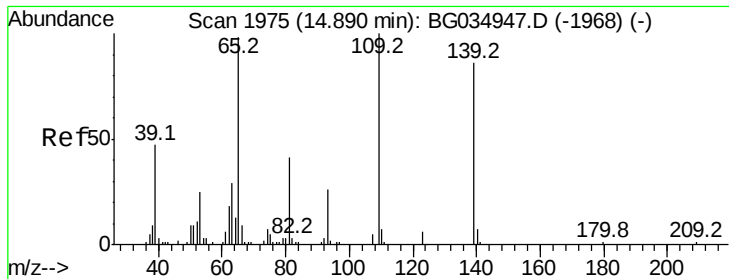
Sohil
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#54
Dibenzofuran
Concen: 50.271 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 112.073 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

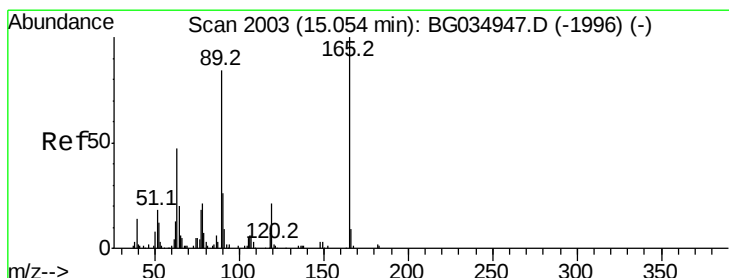
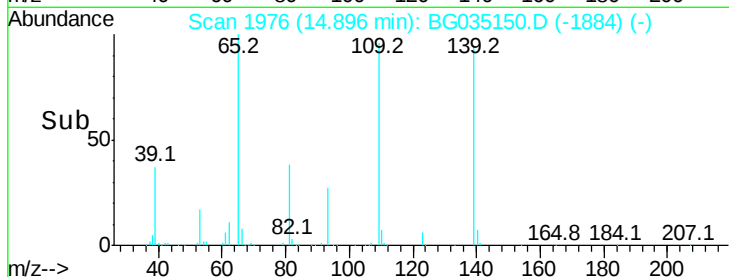
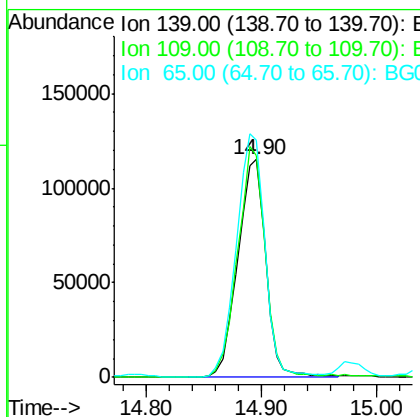
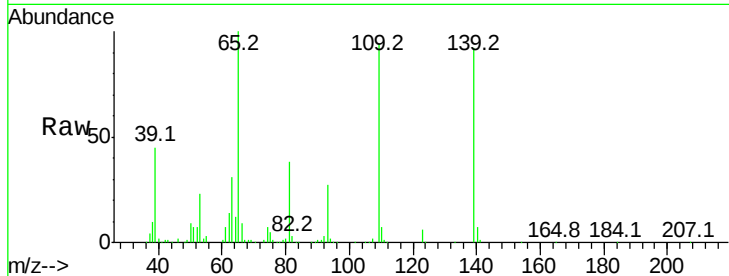
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.1	62.2	102.2	
65	108.8	97.2	137.2	

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6/15/2018 1:44:03 PM



#56

2,4-Dinitrotoluene

Concen: 69.298 ng

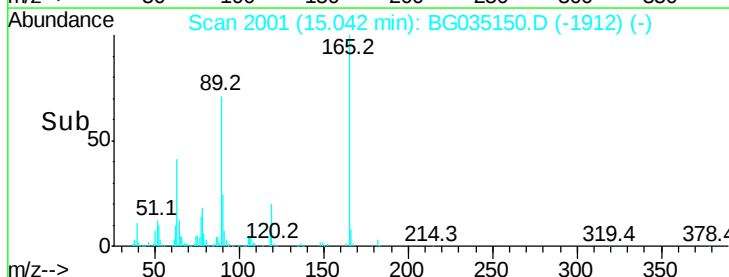
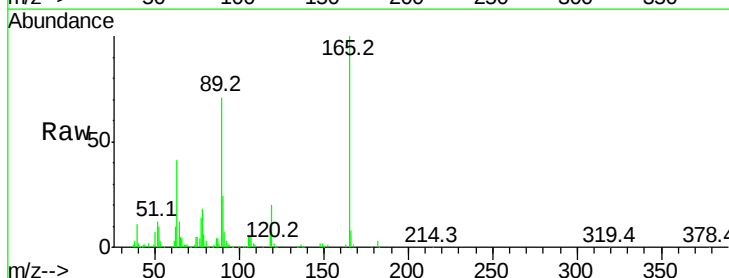
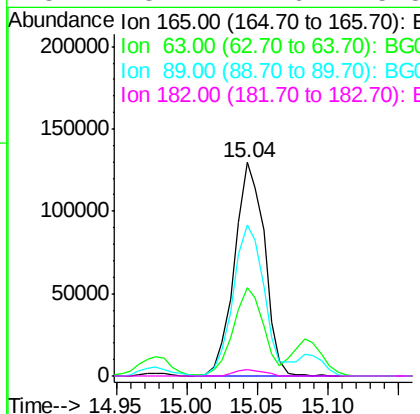
RT: 15.04 min Scan# 2001

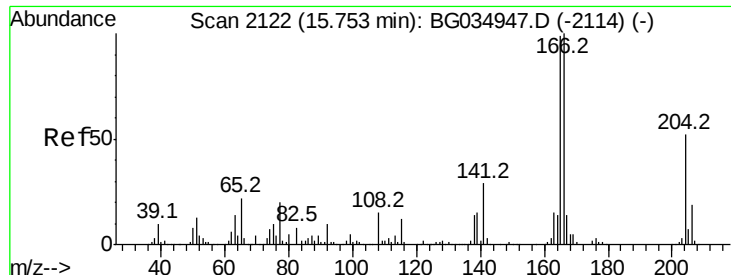
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	42.0	63.0	#
89	70.7	66.9	100.3	
182	3.1	2.6	3.8	





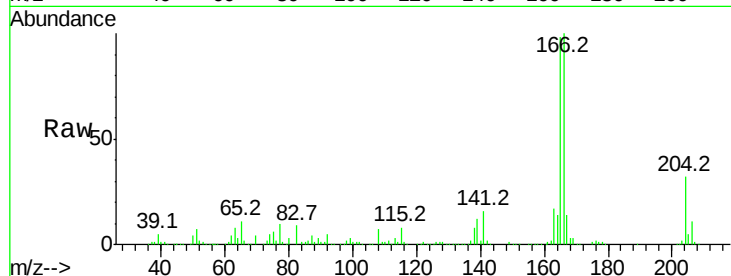
#57
Fluorene
 Concen: 50.569 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	80.6	121.0	
167	13.9	10.4	15.6	

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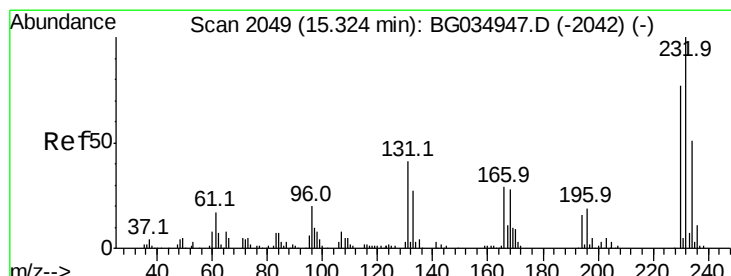
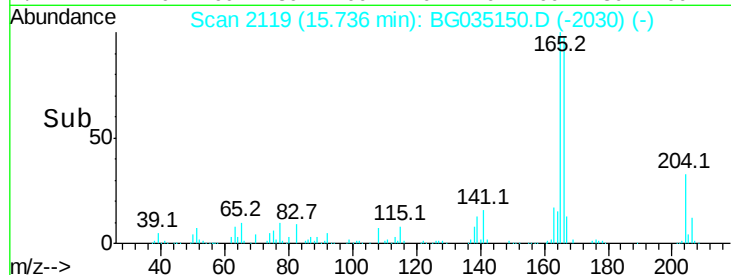
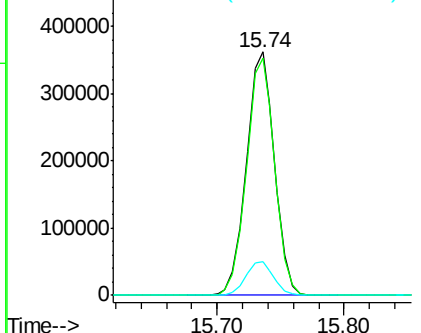


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 62.480 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.8	33.5	50.3	
130	2.3	2.2	3.2	
166	29.0	24.8	37.2	

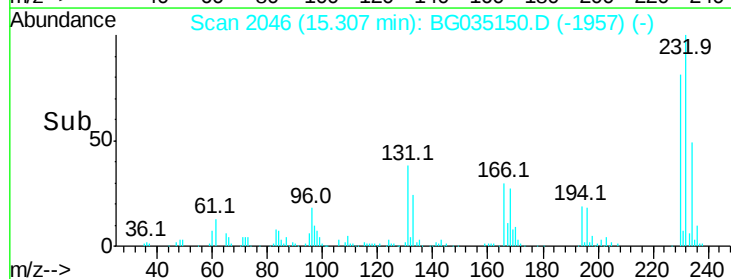
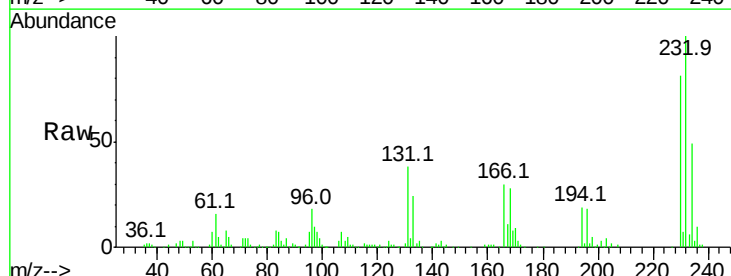
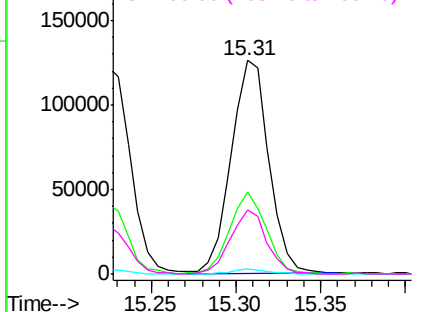
Abundance

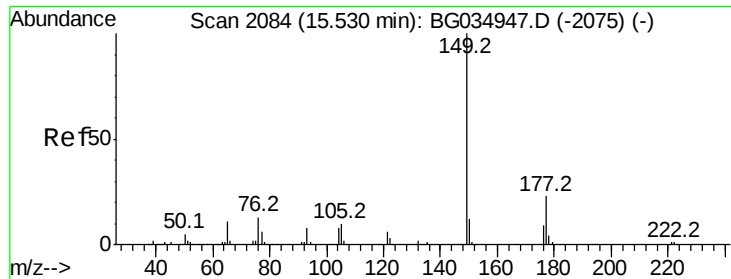
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





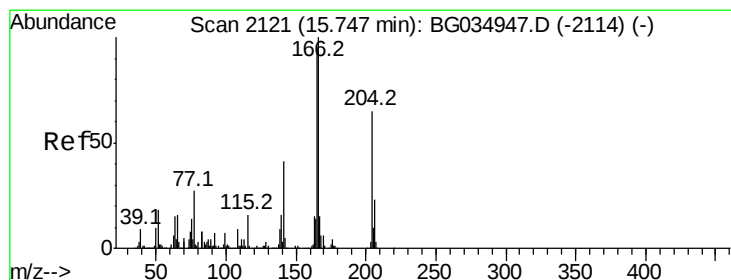
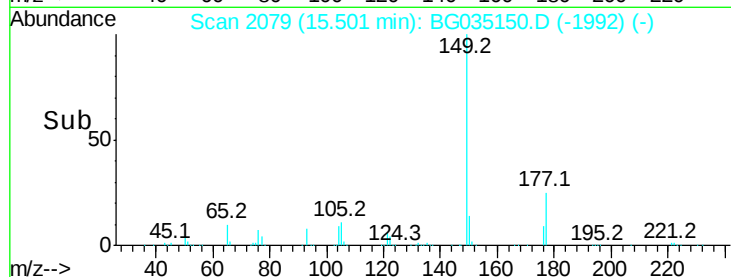
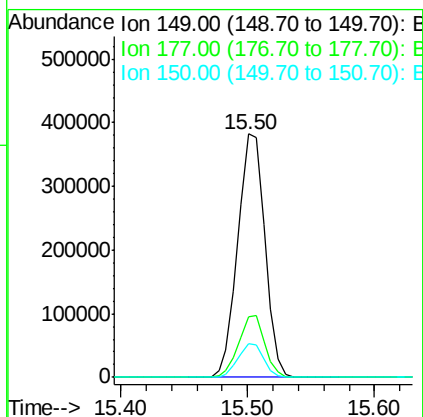
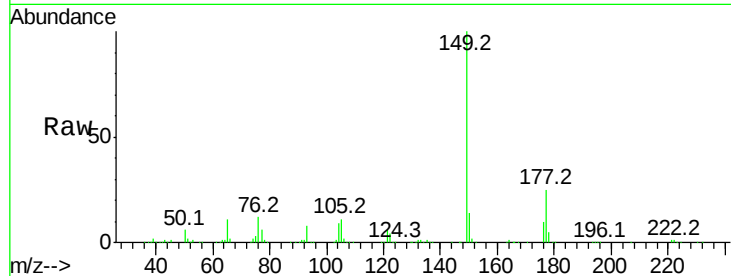
#59
Diethylphthalate
Concen: 48.434 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	565893		
177	24.6	18.5	27.7	
150	13.6	10.2	15.2	

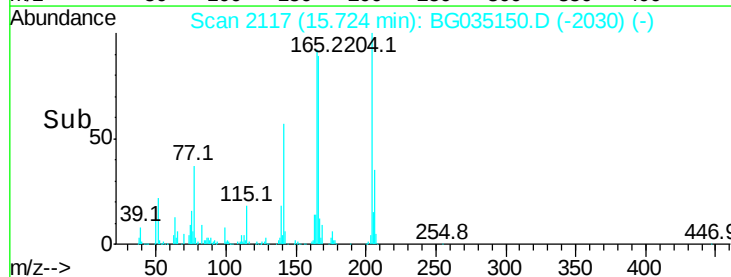
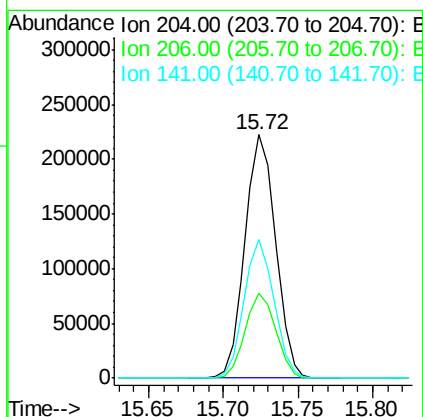
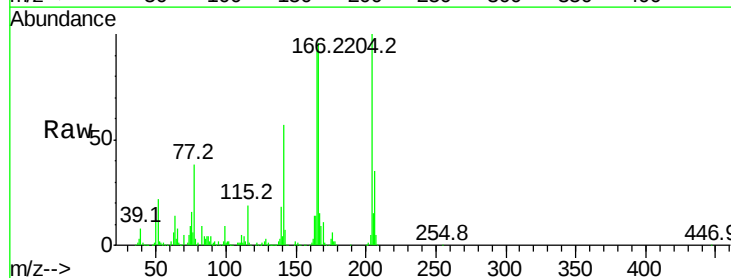
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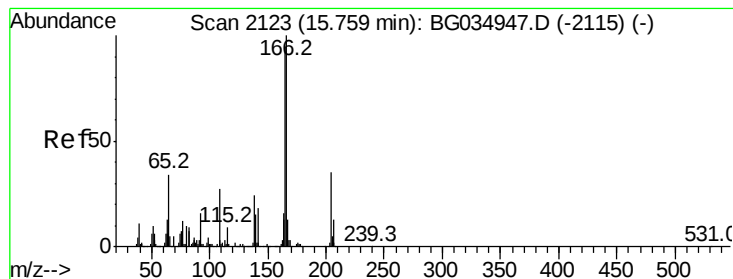
Sohil
6/15/2018 1:44:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.672 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	316345		
206	34.8	26.2	39.2	
141	57.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 60.262 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

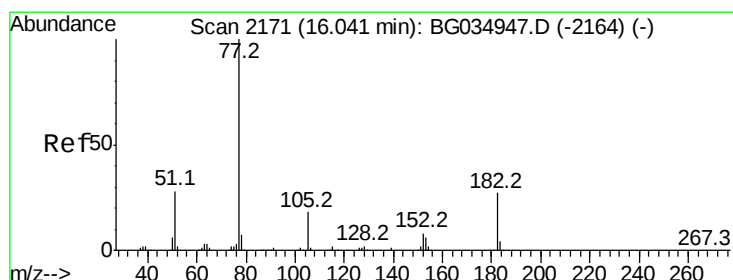
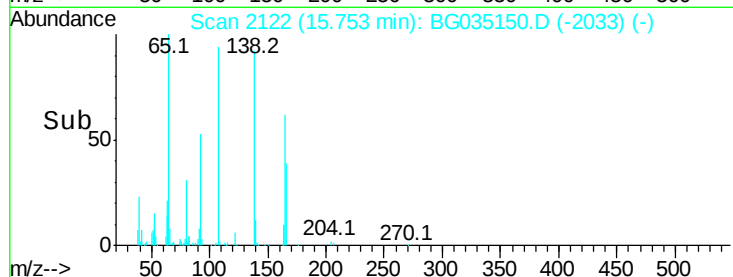
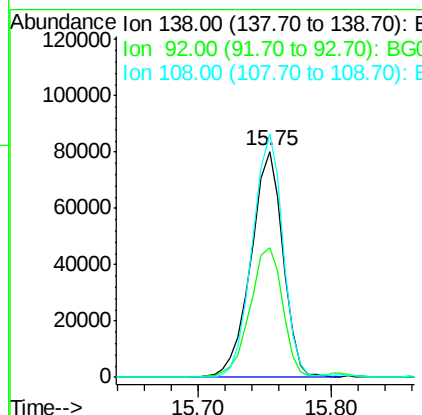
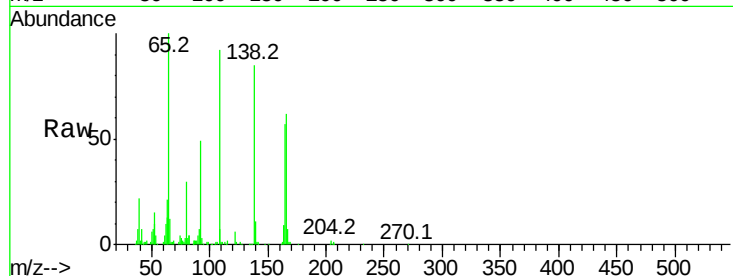
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.5	40.1	80.1
108	107.9	65.4	105.4

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#62

Azobenzene

Concen: 49.898 ng

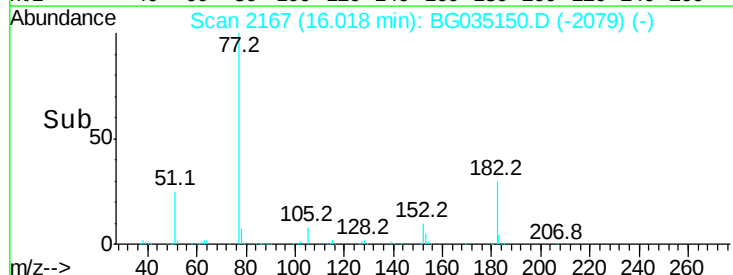
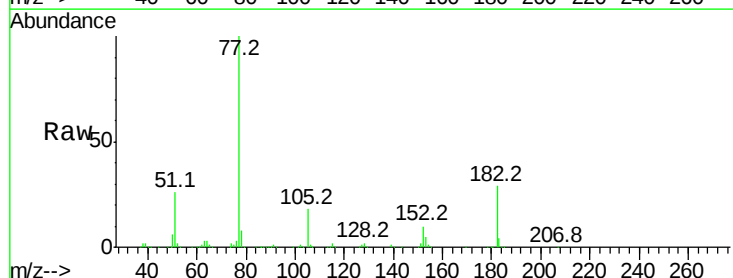
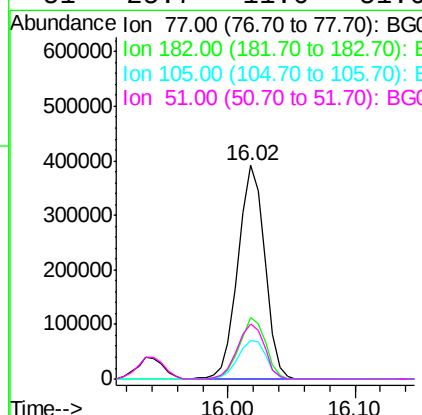
RT: 16.02 min Scan# 2167

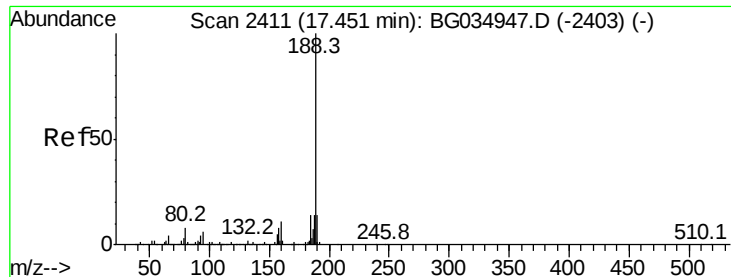
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	18.2	0.3	40.3
51	25.7	11.6	51.6





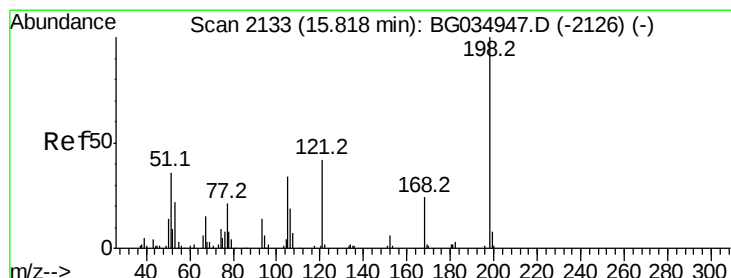
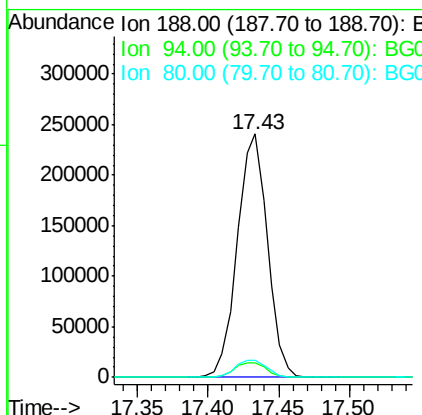
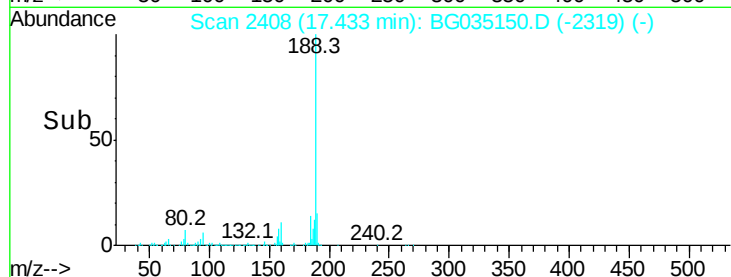
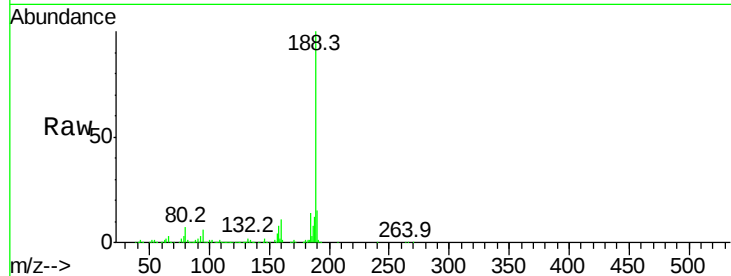
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.0	6.9	10.3#	
80	7.2	7.7	11.5#	

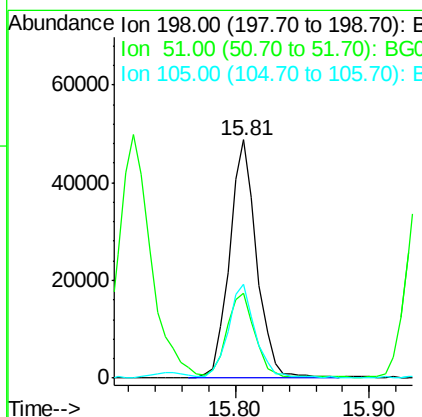
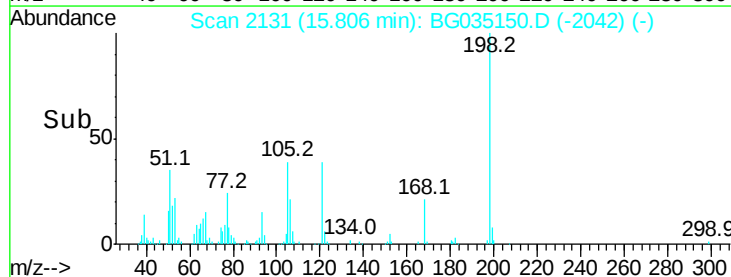
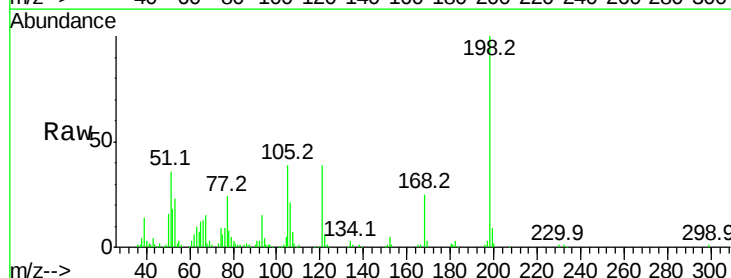
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.331 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	35.7	30.6	70.6	
105	39.4	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 46.770 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

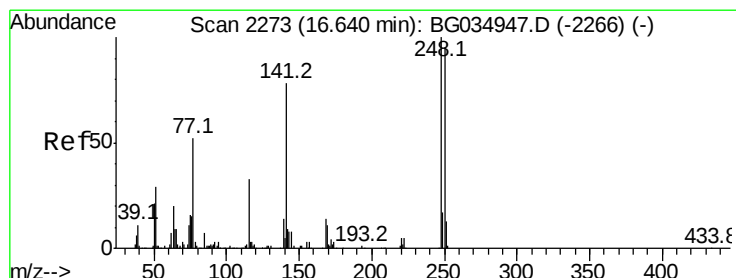
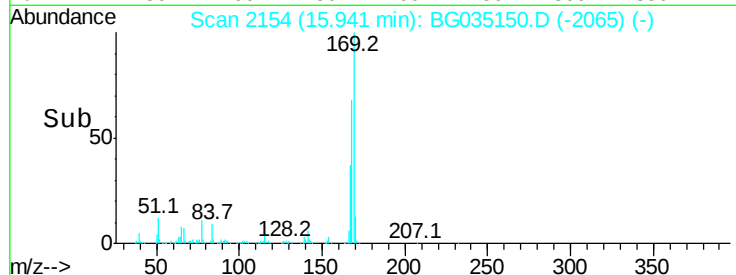
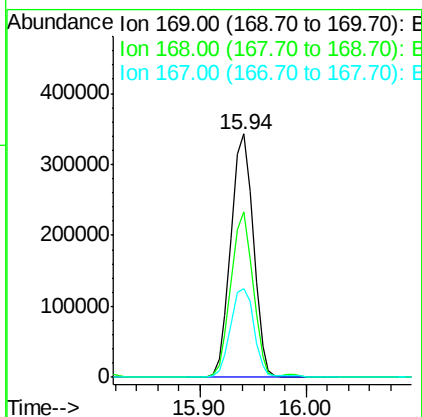
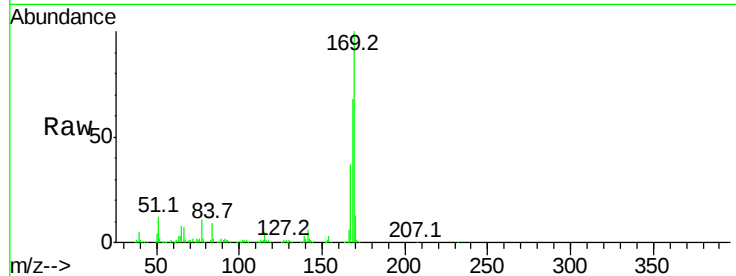
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	503841		
168	67.9		55.7	83.5
167	36.6		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 51.992 ng

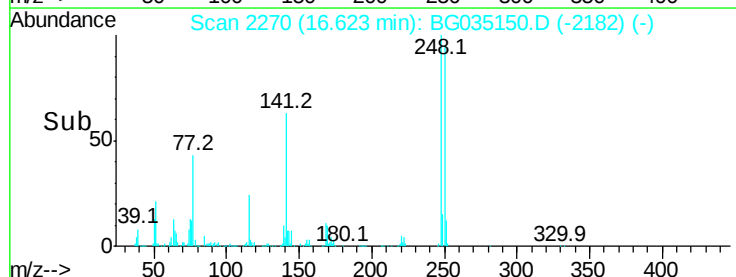
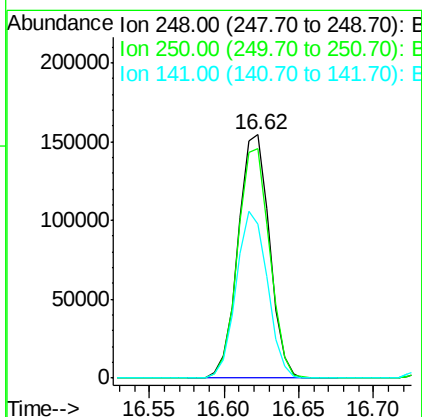
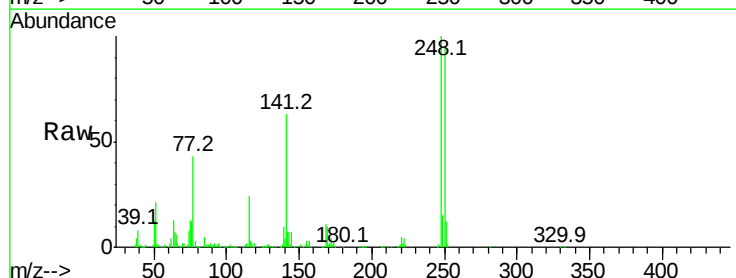
RT: 16.62 min Scan# 2270

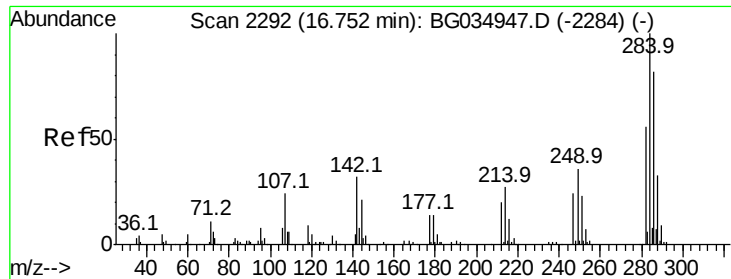
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	224595		
250	94.5		77.1	115.7
141	63.4		50.8	76.2





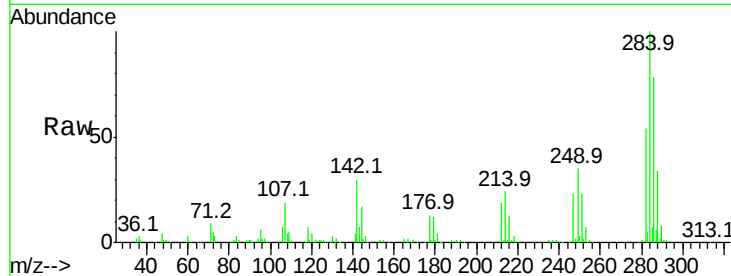
#67
Hexachlorobenzene
Concen: 51.008 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

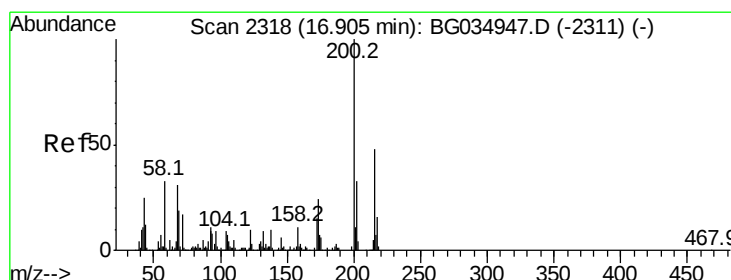
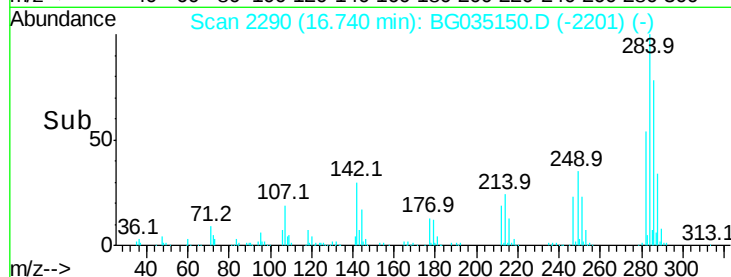
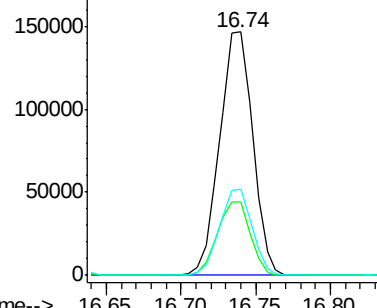
Tot Ion	Ratio	Resp	Lower	Upper
284	100	224276		
142	29.9	26.8	40.2	
249	35.4	26.3	39.5	

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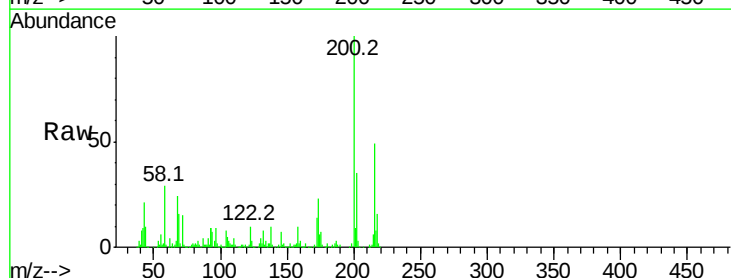


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

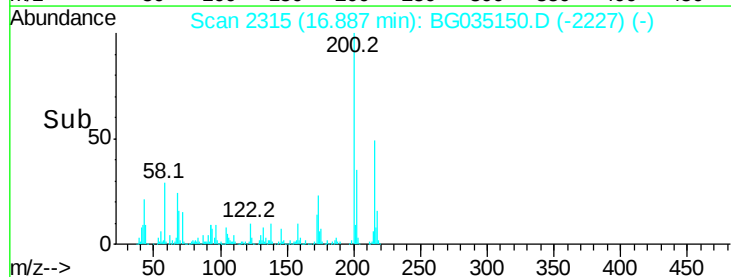
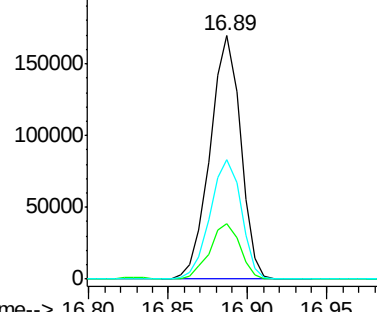


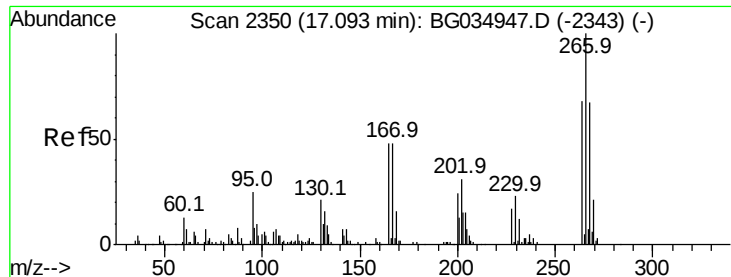
#68
Atrazine
Concen: 49.598 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	227851		
173	22.5	5.2	45.2	
215	49.0	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





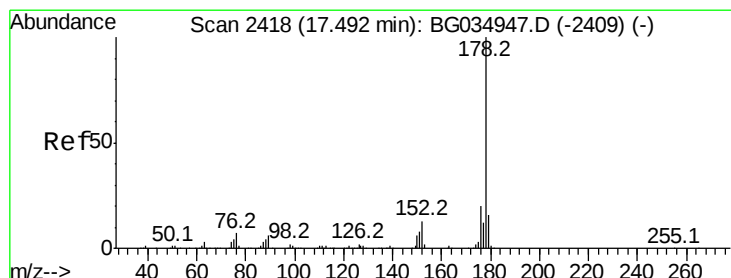
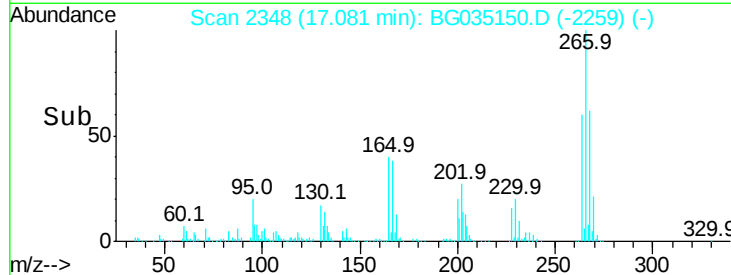
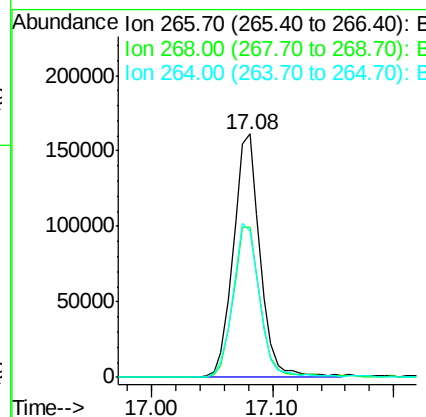
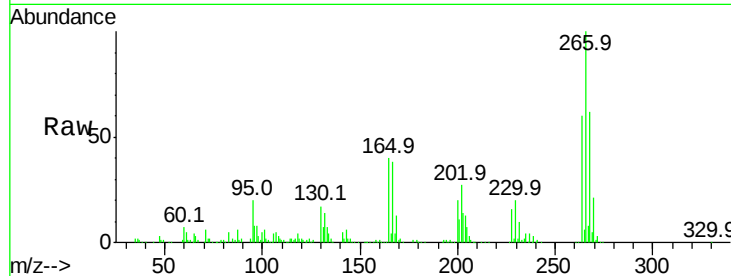
#69
 Pentachlorophenol
 Concen: 83.799 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	247758		
268	61.6		51.1	76.7
264	60.1		49.6	74.4

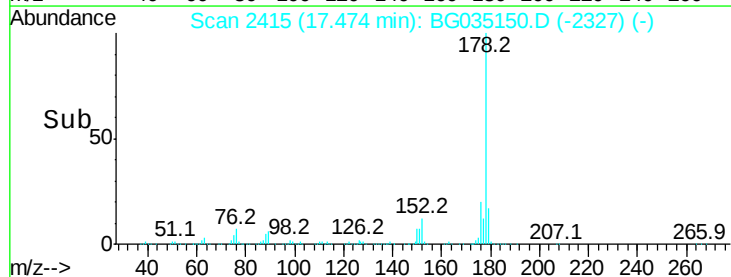
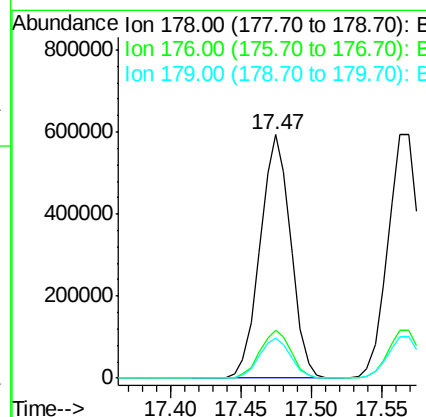
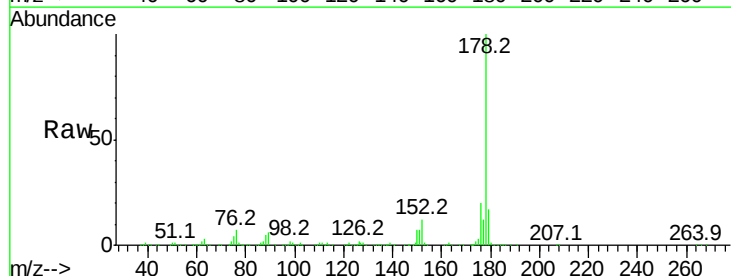
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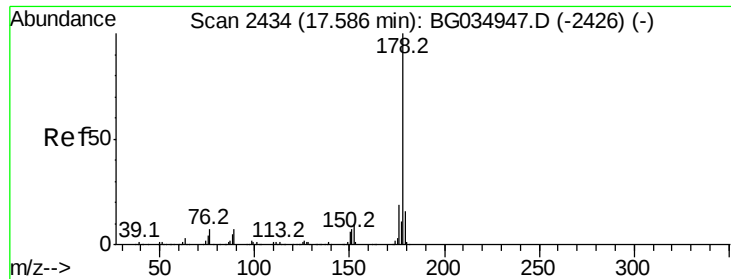
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#70
 Phenanthrene
 Concen: 49.673 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	905142		
176	19.5		15.7	23.5
179	16.6		12.5	18.7





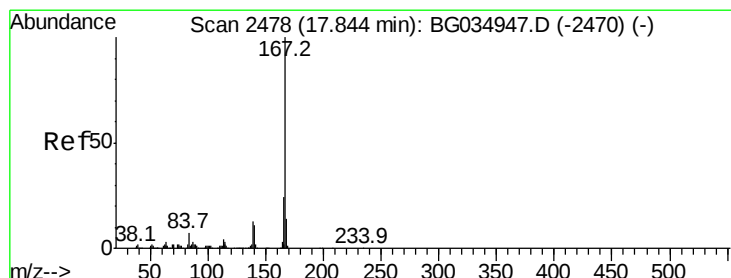
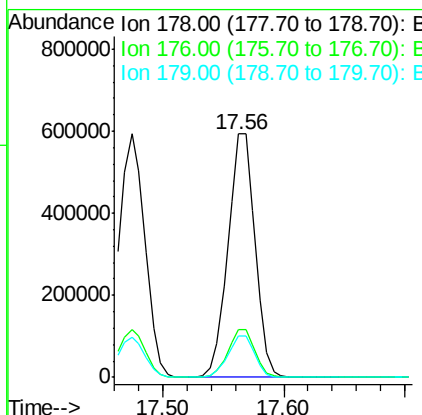
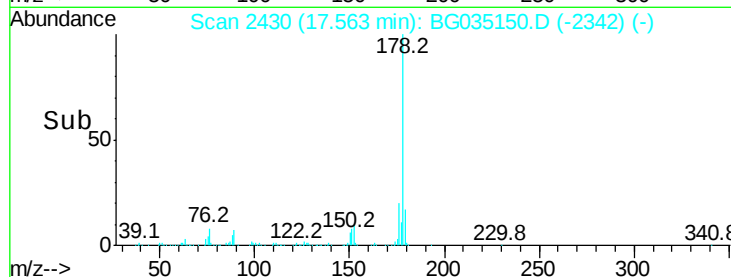
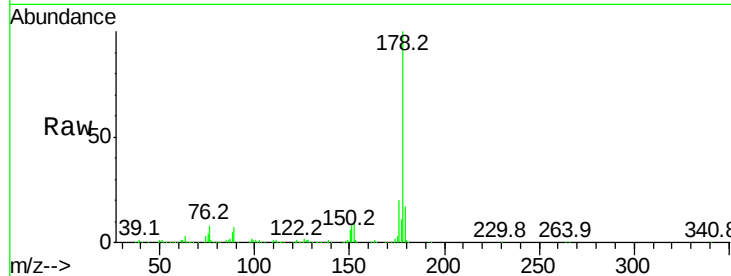
#71
 Anthracene
 Concen: 50.557 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.0	12.5	18.7

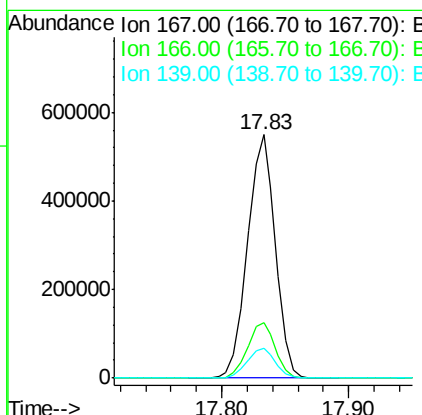
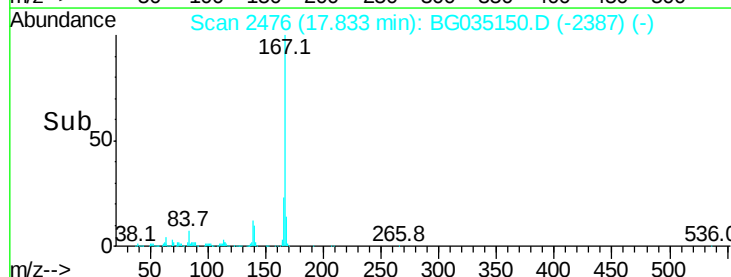
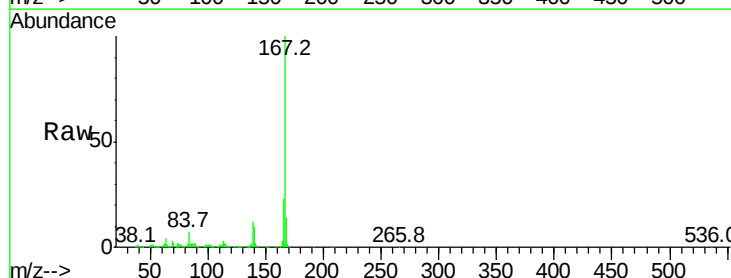
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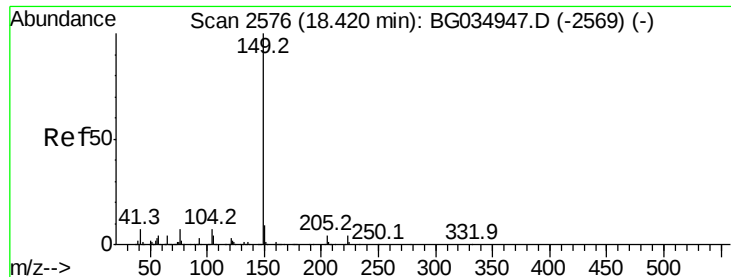
Sohil
 6/15/2018 1:44:03 PM



#72
 Carbazole
 Concen: 49.201 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.271 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

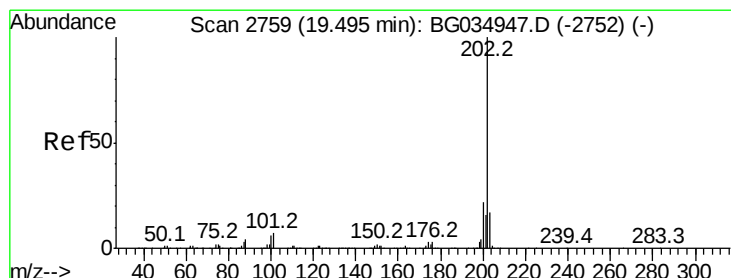
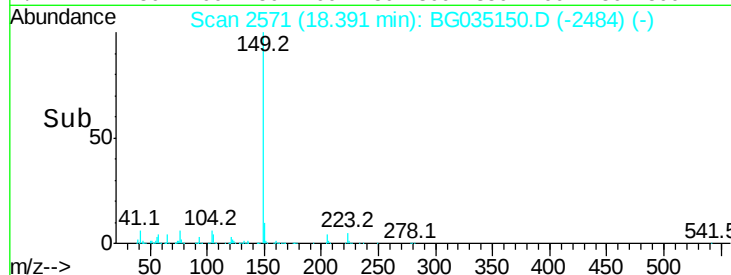
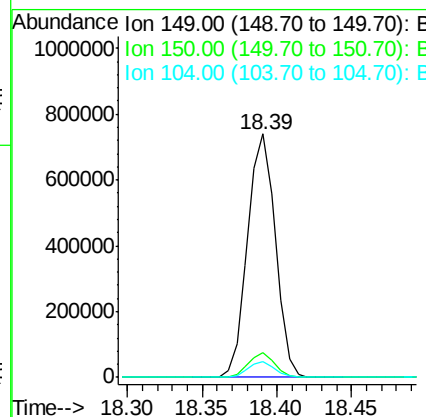
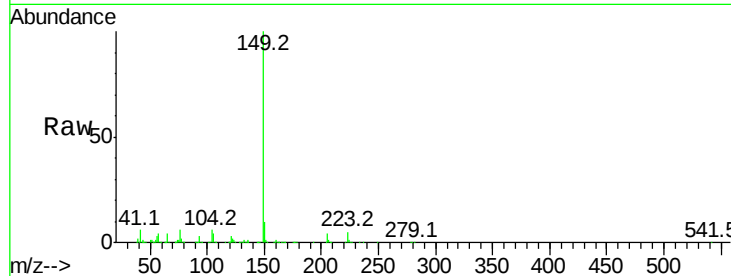
ClientSampleId :

PB110230BSD

Tot Ion:	149	Resp:	954198
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 49.195 ng

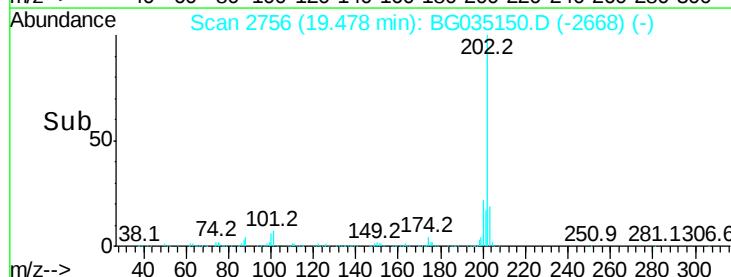
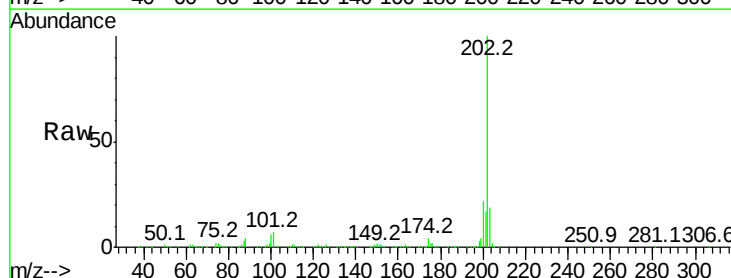
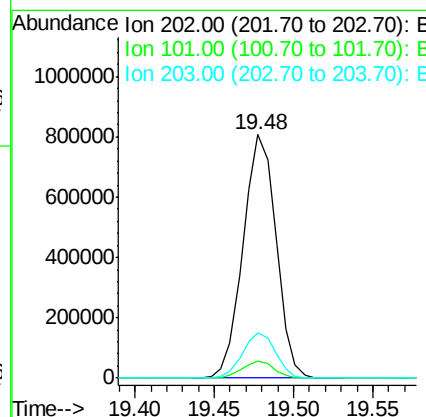
RT: 19.48 min Scan# 2756

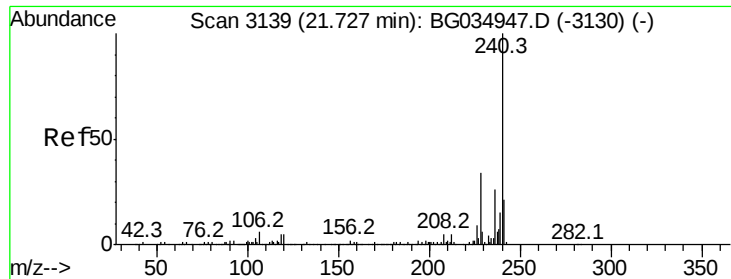
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	202	Resp:	1166501
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

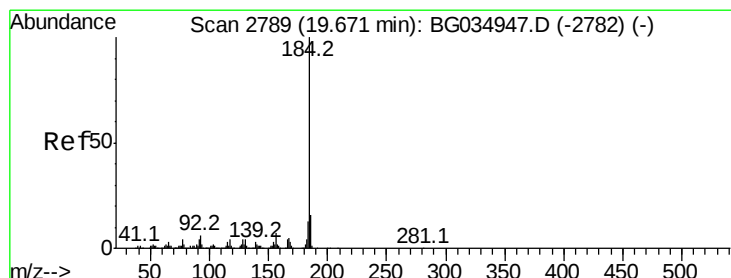
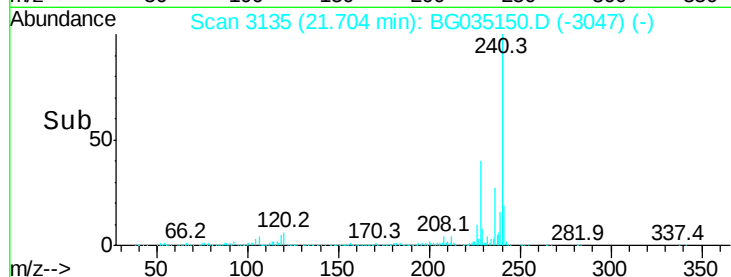
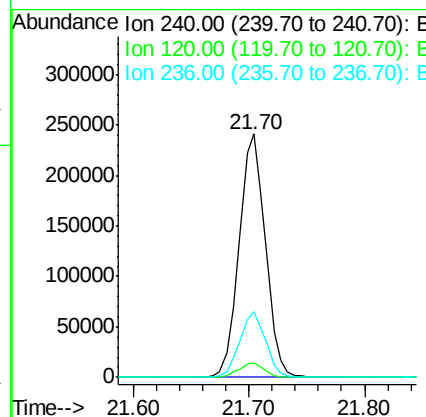
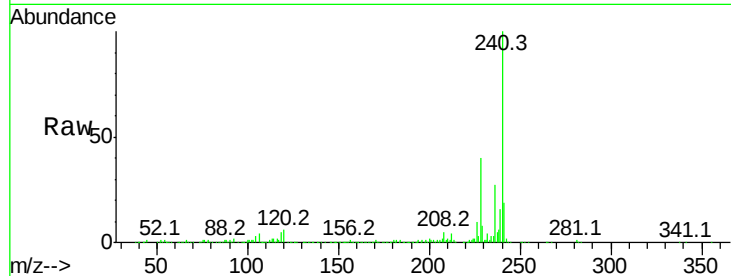
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 28.529 ng

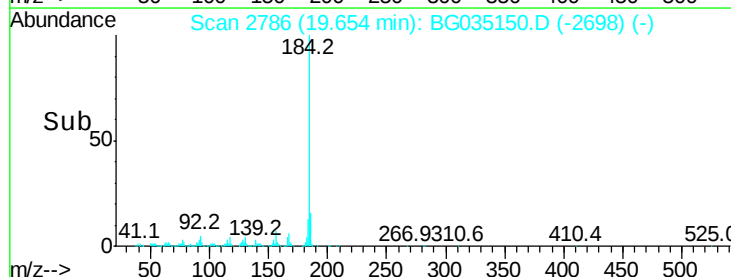
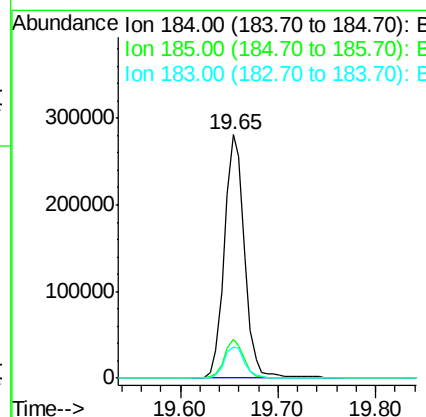
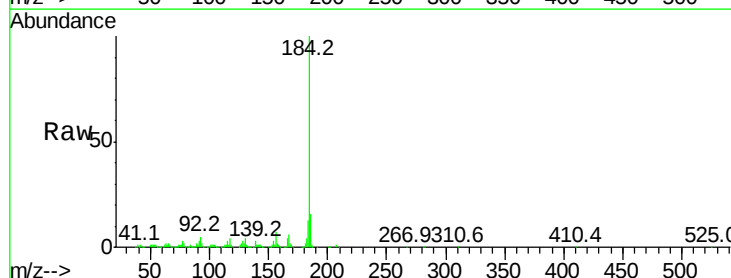
RT: 19.65 min Scan# 2786

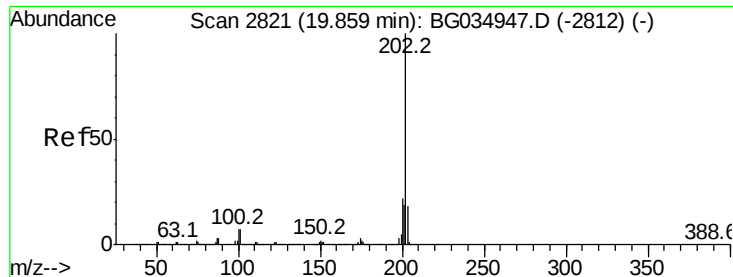
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.8	10.6	16.0





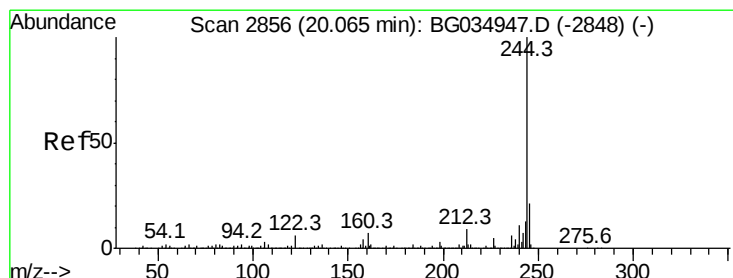
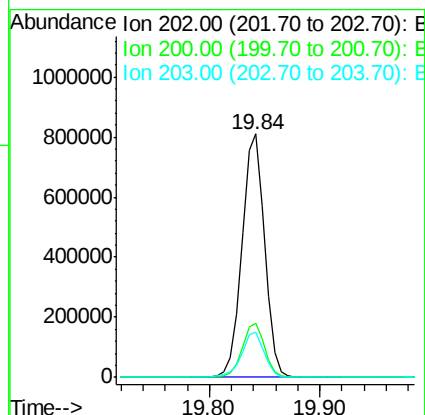
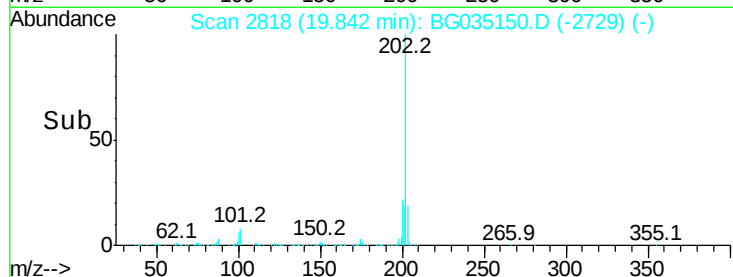
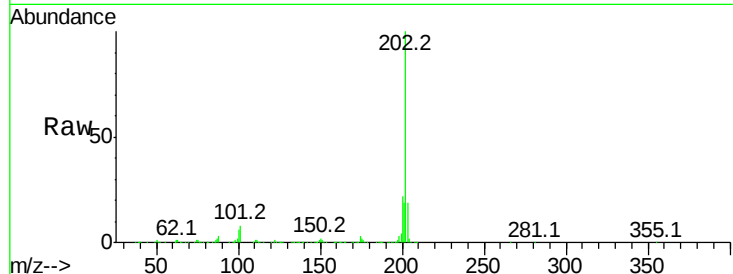
#77
Pvrene
Concen: 46.815 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampled :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.6	13.9	20.9

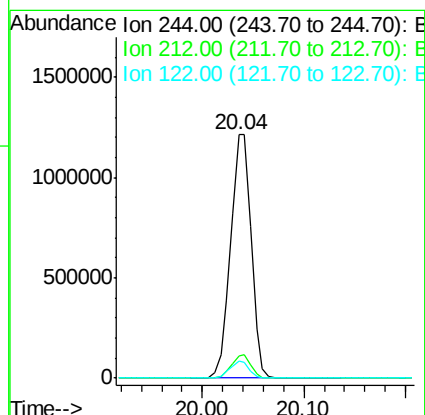
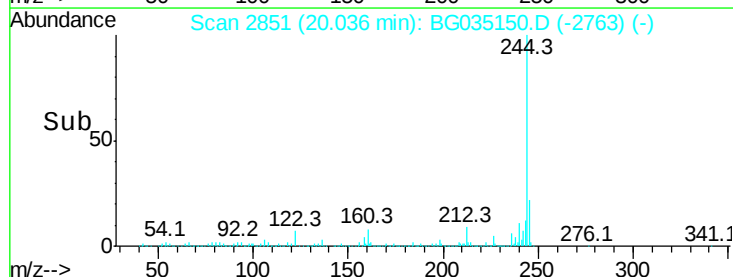
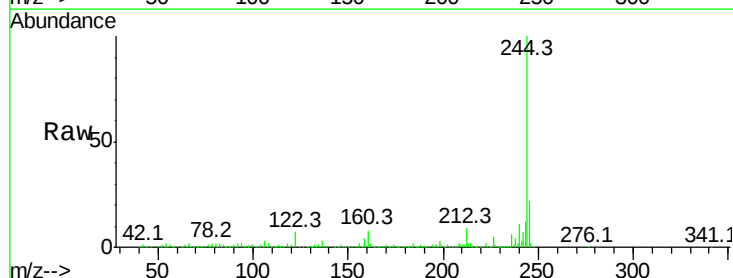
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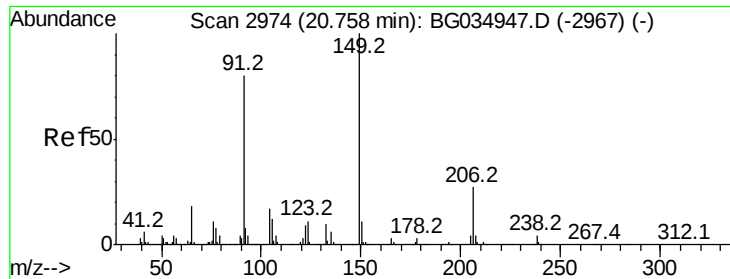
Sohil
6/15/2018 1:44:03 PM



#78
Terphenyl-d14
Concen: 94.600 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.0	7.0	10.4





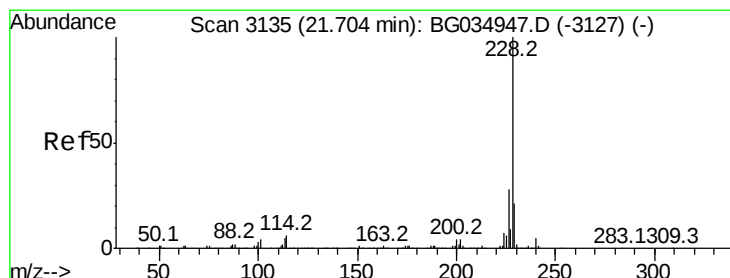
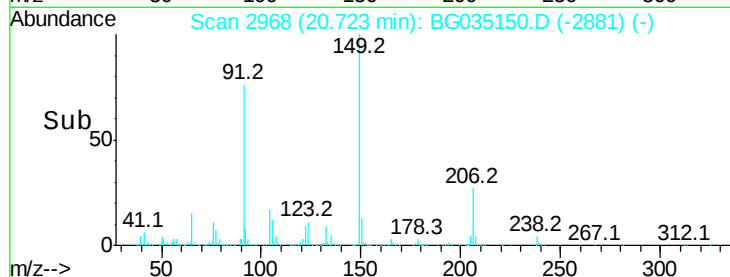
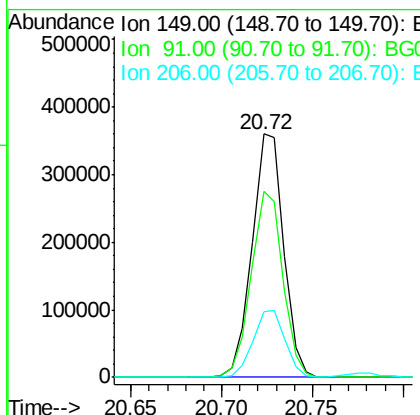
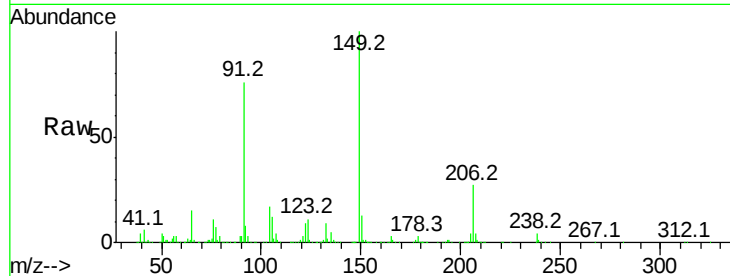
#79
Butylbenzylphthalate
Concen: 48.266 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.5	62.2	93.2	
206	27.2	18.6	27.8	

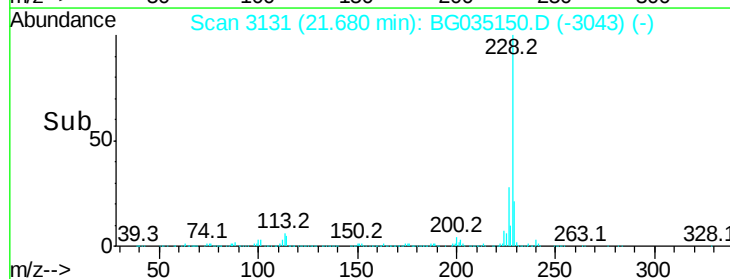
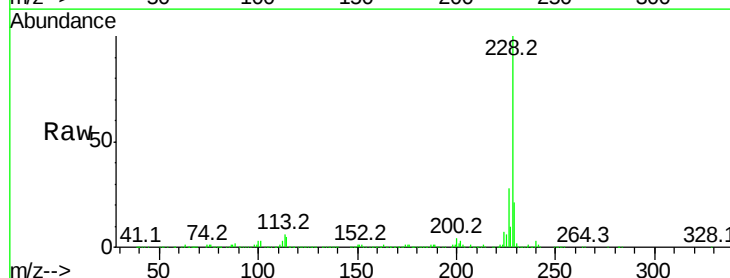
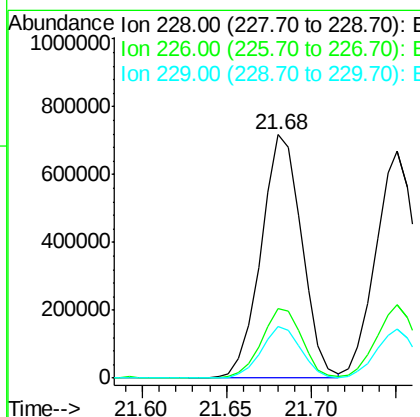
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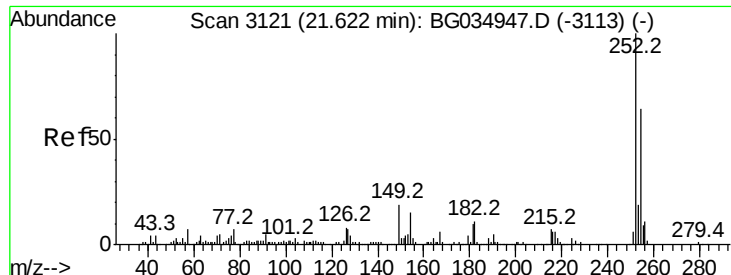
Sohil
6/15/2018 1:44:03 PM



#80
Benzo(a)anthracene
Concen: 49.290 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.4	22.7	34.1	
229	21.2	16.2	24.2	





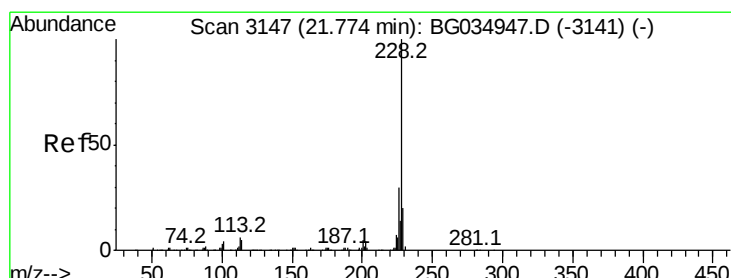
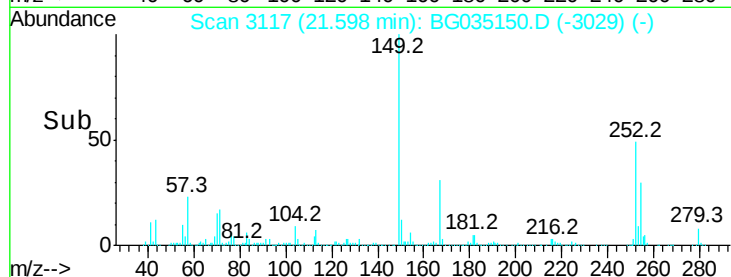
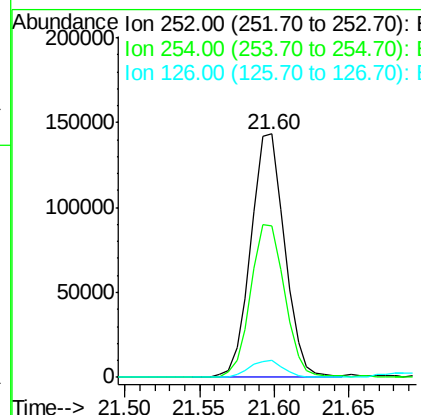
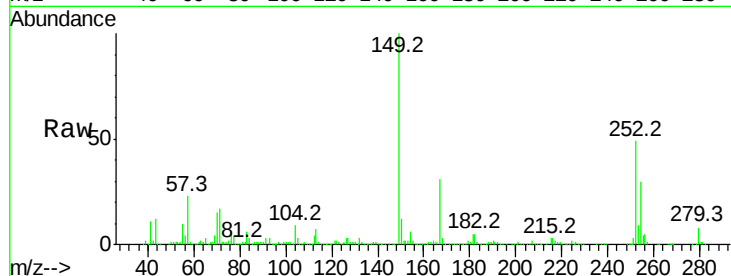
#81
 3,3'-Dichlorobenzidine
 Concen: 24.680 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	224221		
254	62.3	50.8	76.2	
126	7.0	7.4	11.2	

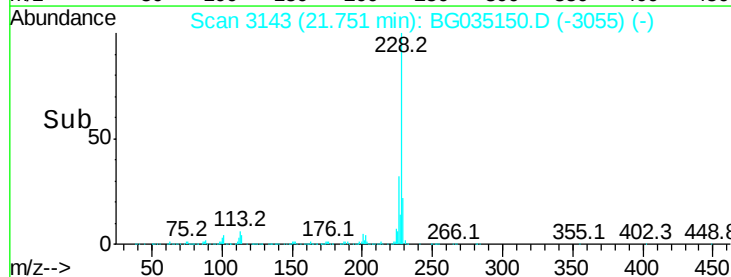
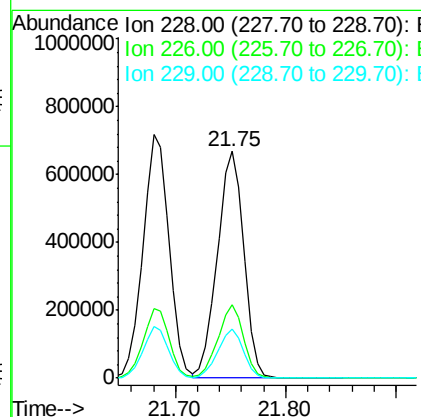
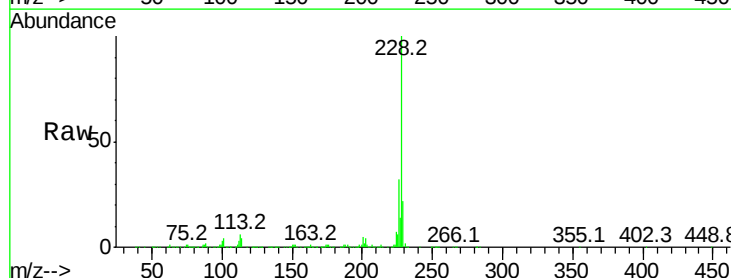
Manual Integrations
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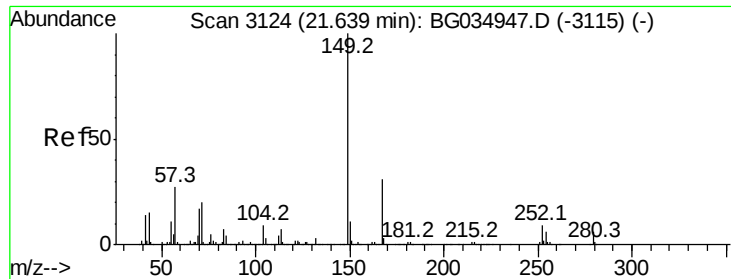
Sohil
 6/15/2018 1:44:03 PM



#82
 Chrysene
 Concen: 49.835 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1101813		
226	32.4	24.9	37.3	
229	21.6	15.0	22.4	





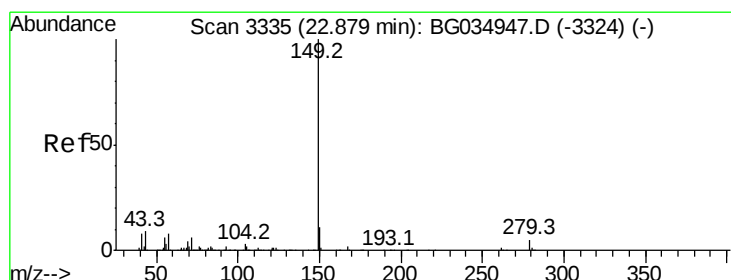
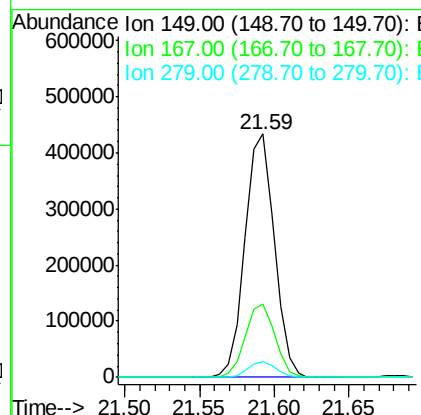
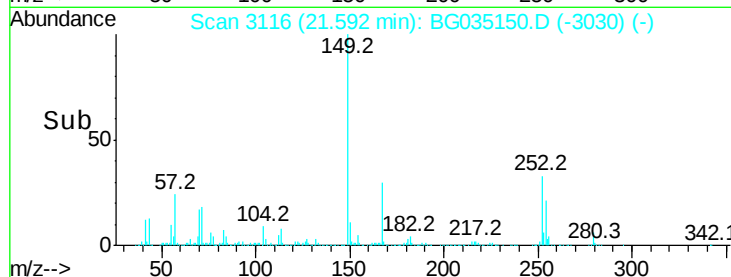
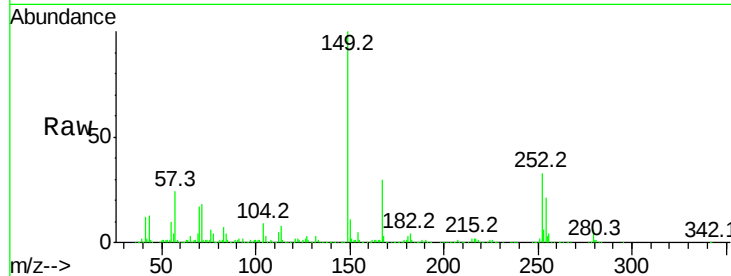
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.320 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.2	4.0	6.0#

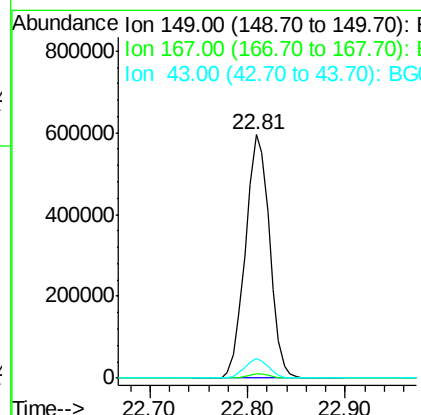
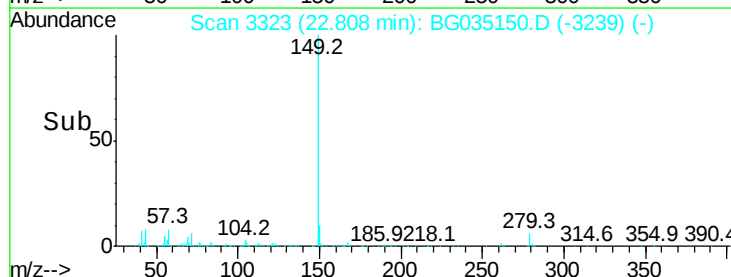
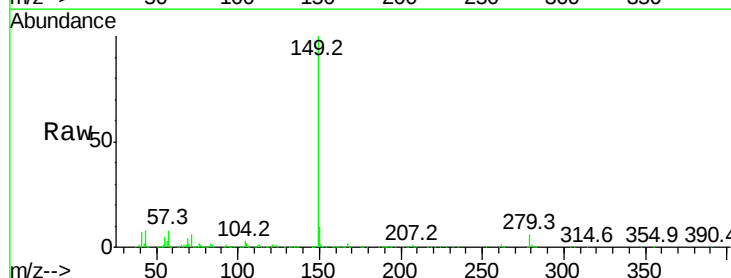
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 6/15/2018 1:44:03 PM



#84
 Di-n-octyl phthalate
 Concen: 46.860 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#





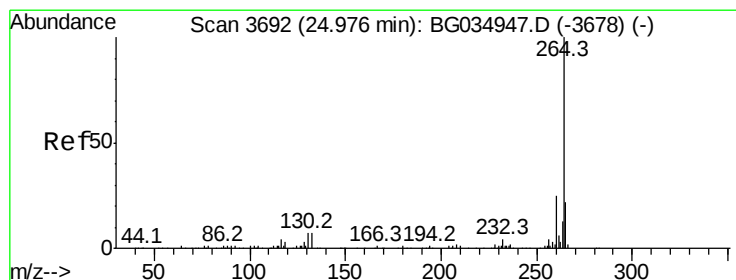
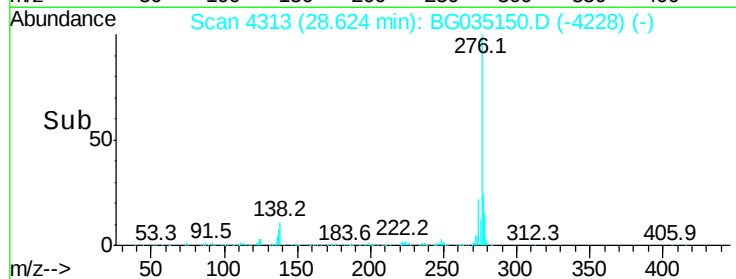
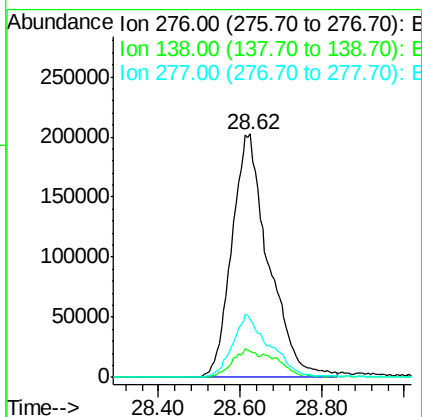
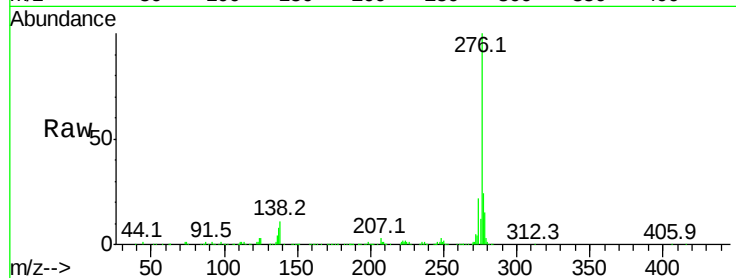
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.650 ng
 RT: 28.62 min Scan# 4313
 Delta R.T. -0.03 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	25.9	20.0	30.0

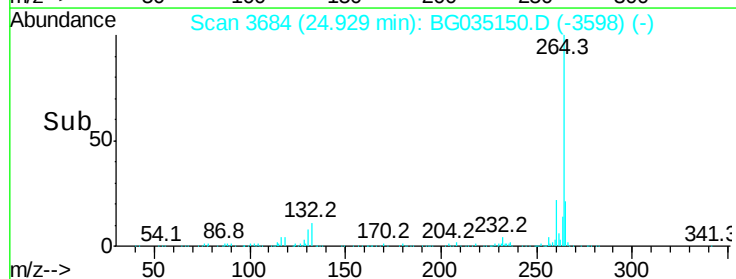
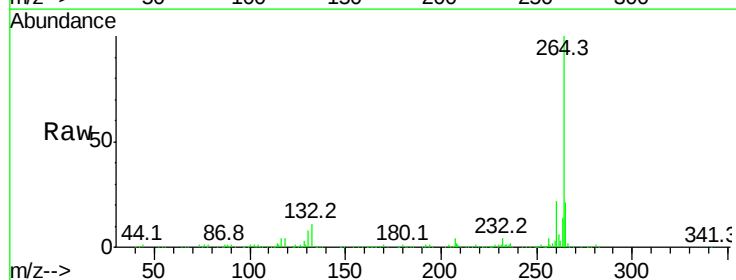
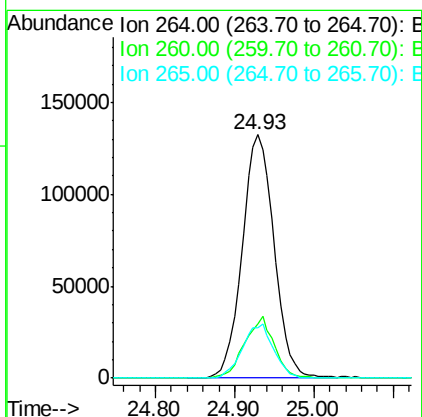
Manual Integrations
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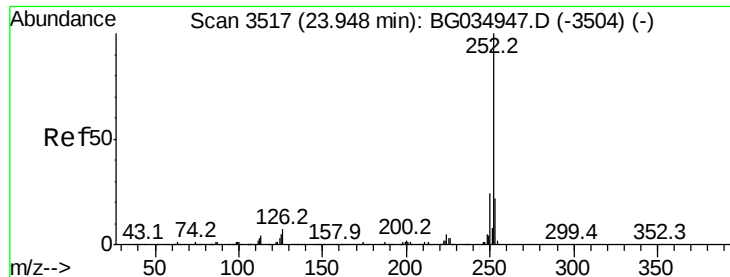
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.9	17.7	26.5





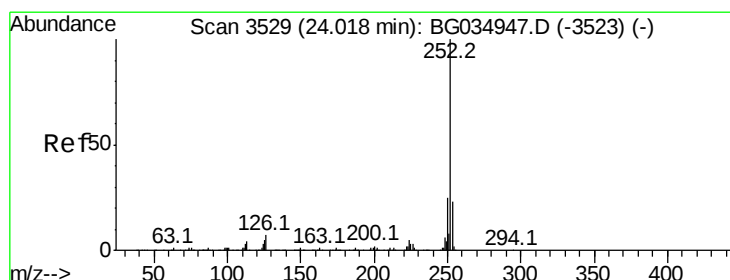
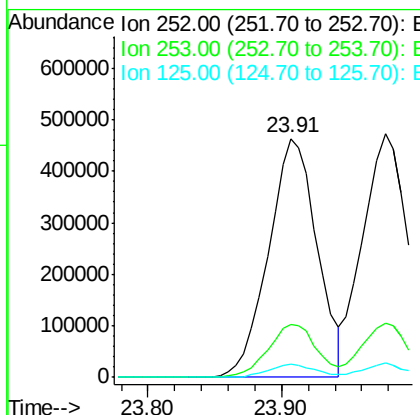
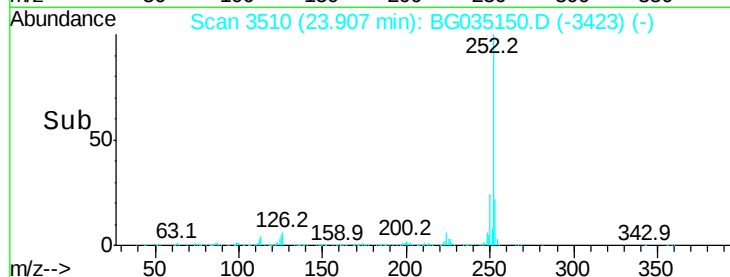
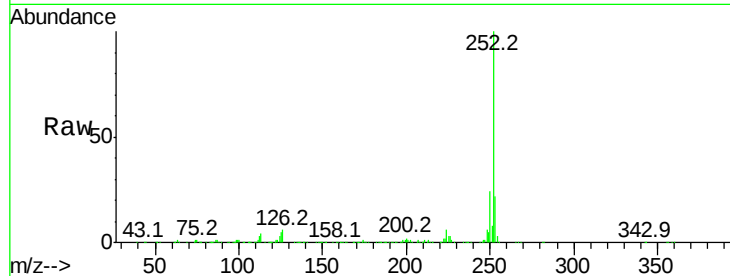
#87
Benzo(b)fluoranthene
Concen: 51.215 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.3	7.2	10.8

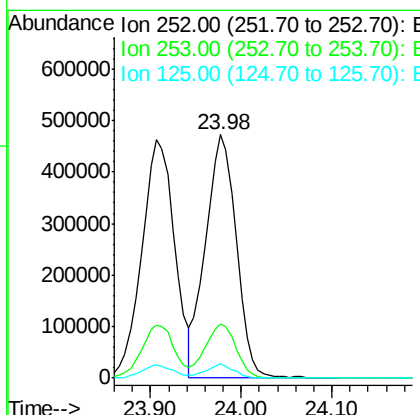
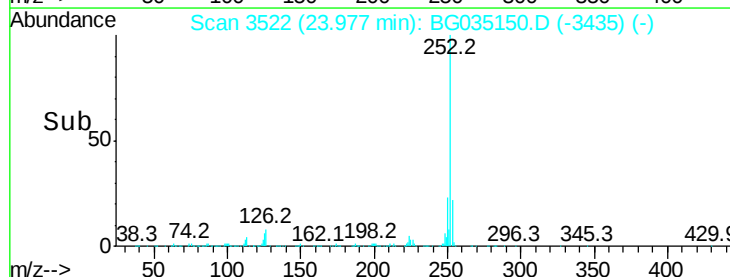
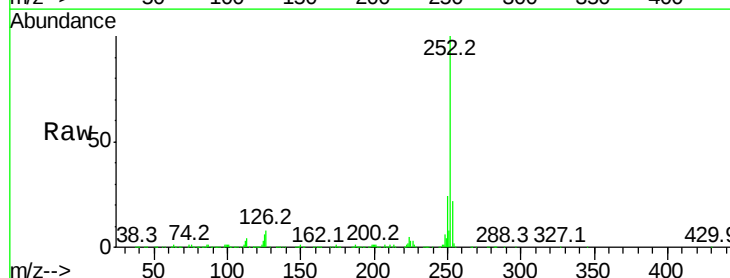
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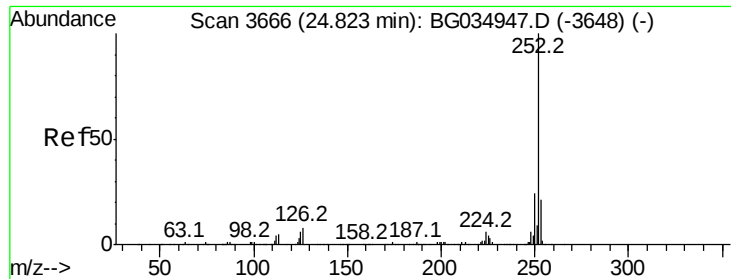
Sohil
6/15/2018 1:44:03 PM



#88
Benzo(k)fluoranthene
Concen: 49.886 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8





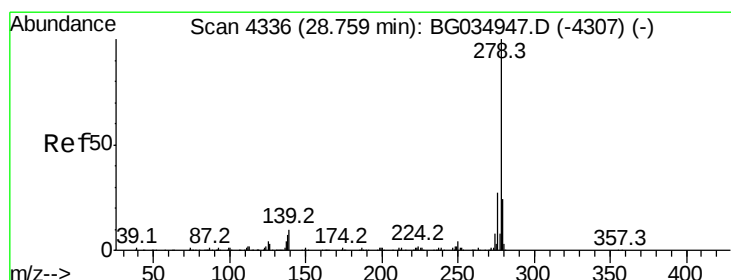
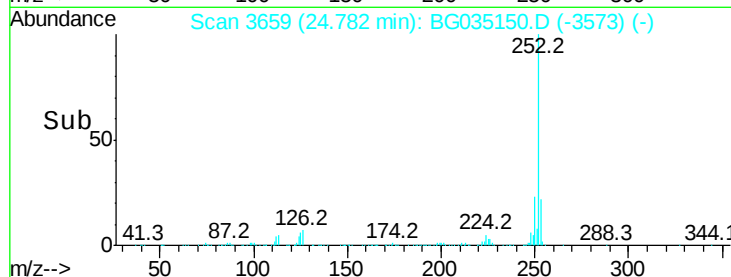
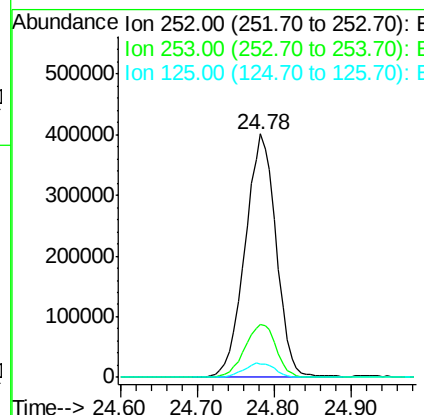
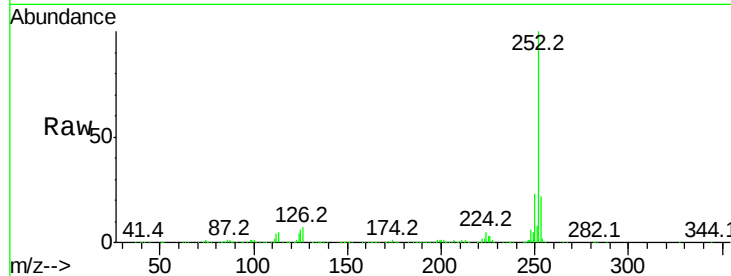
#89
Benzo(a)pyrene
Concen: 52.665 ng
RT: 24.78 min Scan# 3659
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion:252 Resp: 1127648
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 5.5 7.3 10.9#

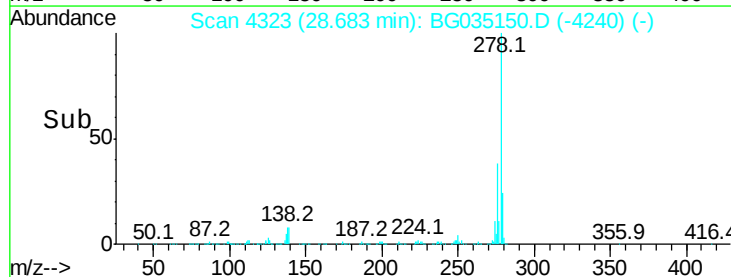
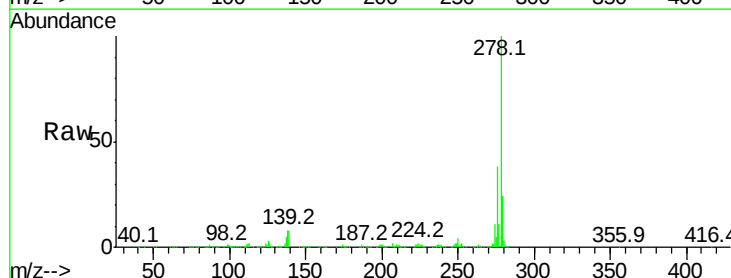
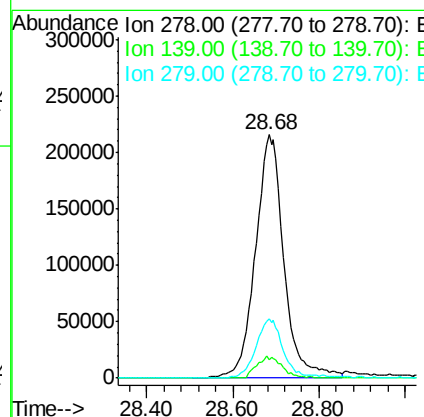
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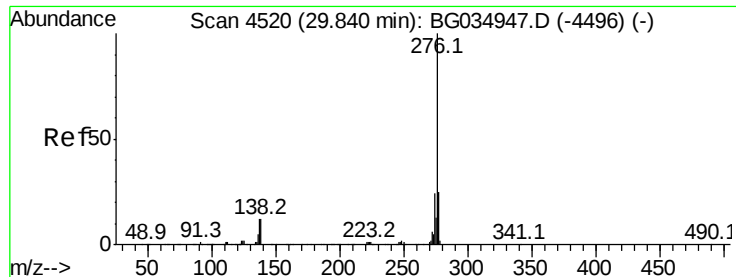
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.945 ng
RT: 28.68 min Scan# 4323
Delta R.T. -0.04 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:278 Resp: 1013399
Ion Ratio Lower Upper
278 100
139 7.6 9.8 14.6#
279 24.1 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.990 ng
 RT: 29.78 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.3	13.9	20.9

Manual Integrations
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 6/15/2018 1:44:03 PM

