

Data File : BG035279.D
Acq On : 21 Jun 2018 00:46
Operator : SJ/JU
Sample : PB110428BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:27 PM

Quant Time: Jun 21 05:56:32 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	57934	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	216890	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	153992	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	404626	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	435750	20.00	ng	-0.02
86) Perylene-d12	24.91	264	430298	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	503734	146.74	ng	-0.01
7) Phenol-d6	7.22	99	723426	142.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	451407	98.93	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	321492	163.09	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1049606	88.61	ng	-0.02
78) Terphenyl-d14	20.03	244	1794906	86.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	61489	37.541	ng	# 71
3) Pyridine	3.94	79	172139	38.951	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	69077	36.383	ng	# 70
6) Aniline	7.38	93	139441	21.291	ng	92
8) 2-Chlorophenol	7.62	128	159297	44.269	ng	95
9) Benzaldehyde	7.19	77	91441	23.430	ng	95
10) Phenol	7.25	94	236074	45.022	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	161188	39.606	ng	89
12) 1,3-Dichlorobenzene	7.95	146	186963	43.546	ng	96
13) 1,4-Dichlorobenzene	8.09	146	186057	41.979	ng	98
14) 1,2-Dichlorobenzene	8.41	146	177164	42.556	ng	99
15) Benzyl Alcohol	8.29	79	184831	38.498	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	171453	42.327	ng	77
17) 2-Methylphenol	8.49	107	159894	46.252	ng	# 94
18) Hexachloroethane	9.14	117	66777	42.085	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	147091	34.171	ng	# 82
20) 3+4-Methylphenols	8.82	107	220690	44.537	ng	94
22) Acetophenone	8.88	105	265273	39.483	ng	# 89
24) Nitrobenzene	9.26	77	210530	45.059	ng	# 93
25) Isophorone	9.78	82	414191	42.995	ng	99
26) 2-Nitrophenol	9.97	139	93233	57.890	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	168057	49.644	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	222495	42.979	ng	96
29) 2,4-Dichlorophenol	10.51	162	188627	51.209	ng	90
30) 1,2,4-Trichlorobenzene	10.73	180	199779	45.231	ng	98
31) Naphthalene	10.91	128	479428	42.551	ng	98
32) Benzoic acid	10.17	122	116414	51.341	ng	92
33) 4-Chloroaniline	11.01	127	47484	9.706	ng	94
34) Hexachlorobutadiene	11.20	225	150226	43.734	ng	96
35) Caprolactam	11.80	113	64088m	47.078	ng	
36) 4-Chloro-3-methylphenol	12.14	107	222610	48.482	ng	98
37) 2-Methylnaphthalene	12.51	142	389969	45.651	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	257935	44.969	ng	97
40) Hexachlorocyclopentadiene	12.86	237	373679	103.888	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174649	50.851	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	194345	51.555	ng	98
45) 1,1'-Biphenyl	13.52	154	521013	42.076	ng	97
46) 2-Chloronaphthalene	13.56	162	409349	43.725	ng	98
47) 2-Nitroaniline	13.76	65	137768	49.835	ng	92
48) Acenaphthylene	14.40	152	684612	43.611	ng	98
49) Dimethylphthalate	14.13	163	564754	42.056	ng #	98
50) 2,6-Dinitrotoluene	14.25	165	129288	52.774	ng #	90
51) Acenaphthene	14.74	154	405465	39.532	ng	98
52) 3-Nitroaniline	14.58	138	48719	20.267	ng #	84
53) 2,4-Dinitrophenol	14.78	184	162361	163.760	ng #	61
54) Dibenzofuran	15.08	168	672112	43.754	ng	97
55) 4-Nitrophenol	14.88	139	199870	98.515	ng	87
56) 2,4-Dinitrotoluene	15.04	165	181572	55.794	ng #	87
57) Fluorene	15.72	166	547813	42.671	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	196657	53.701	ng	92
59) Diethylphthalate	15.50	149	557055	40.659	ng	96
60) 4-Chlorophenyl-phenylether	15.72	204	319282	43.614	ng	96
61) 4-Nitroaniline	15.75	138	122778	47.624	ng	85
62) Azobenzene	16.01	77	549894	40.958	ng	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	111222	60.204	ng	84
65) n-Nitrosodiphenylamine	15.93	169	491784	40.472	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	217526	44.642	ng	99
67) Hexachlorobenzene	16.73	284	226004	45.569	ng	94
68) Atrazine	16.88	200	217513	41.975	ng	97
69) Pentachlorophenol	17.07	266	274178	82.213	ng	95
70) Phenanthrene	17.46	178	889243	43.263	ng	98
71) Anthracene	17.56	178	896503	43.543	ng	98
72) Carbazole	17.82	167	809143	42.357	ng	98
73) Di-n-butylphthalate	18.38	149	917976	40.317	ng #	98
74) Fluoranthene	19.47	202	1163705	43.509	ng	97
76) Benzidine	19.65	184	556492	34.327	ng	96
77) Pyrene	19.83	202	1154935	40.204	ng	96
79) Butylbenzylphthalate	20.71	149	423777	40.626	ng	97
80) Benzo(a)anthracene	21.68	228	1158166	41.592	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	238295	22.746	ng	97
82) Chrysene	21.74	228	1087273	42.647	ng	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	569399	38.632	ng #	99
84) Di-n-octyl phthalate	22.79	149	986481	39.012	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1300409	43.551	ng #	89
87) Benzo(b)fluoranthene	23.89	252	1154175	43.556	ng #	95
88) Benzo(k)fluoranthene	23.96	252	1085859	41.890	ng #	96
89) Benzo(a)pyrene	24.77	252	1102375	44.211	ng #	97
90) Dibenzo(a,h)anthracene	28.65	278	1058359	42.997	ng #	95
91) Benzo(g,h,i)perylene	29.74	276	1084523	45.021	ng #	92

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

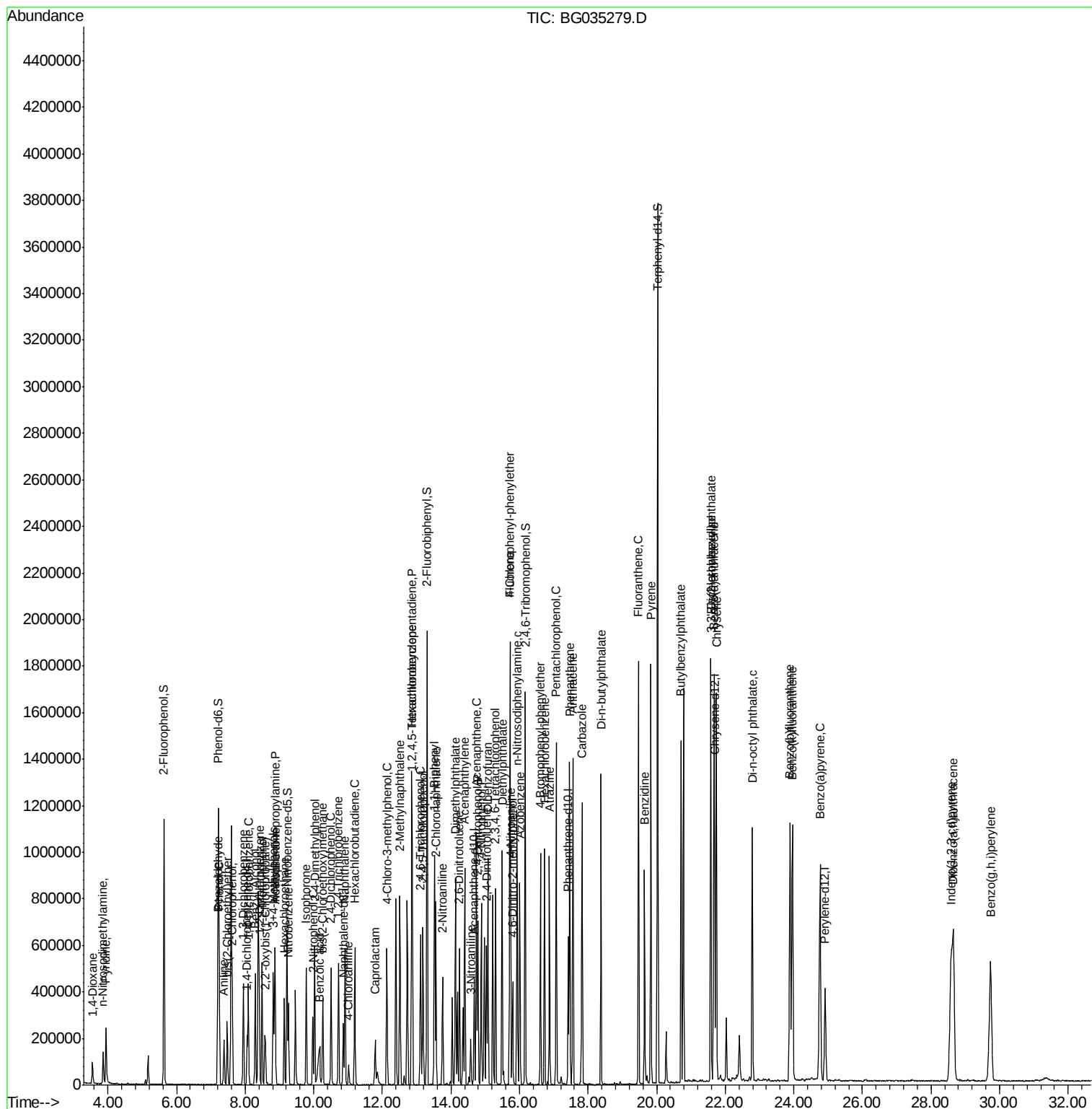
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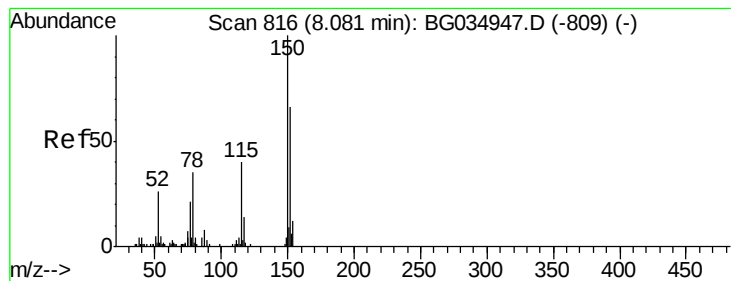
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#1

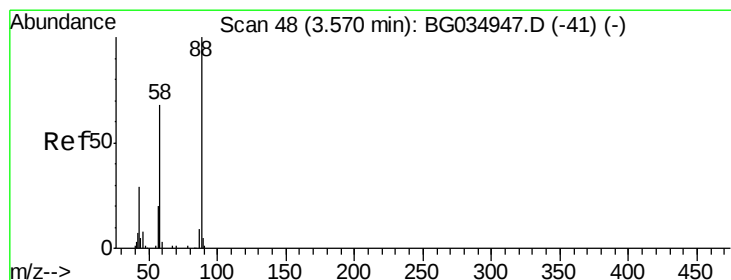
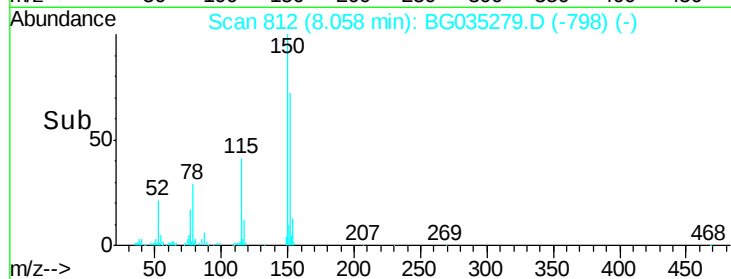
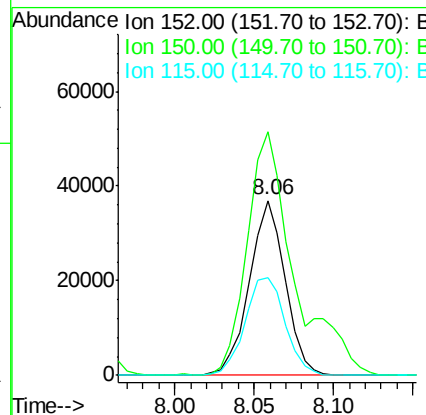
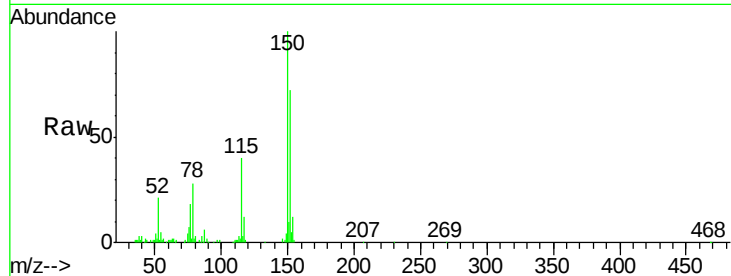
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.2	126.6	189.8
115	56.1	53.0	79.4

Manual Integrations
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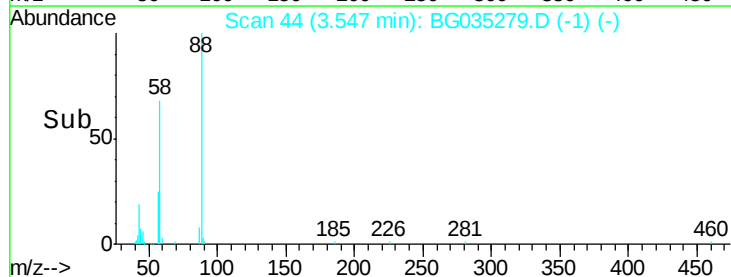
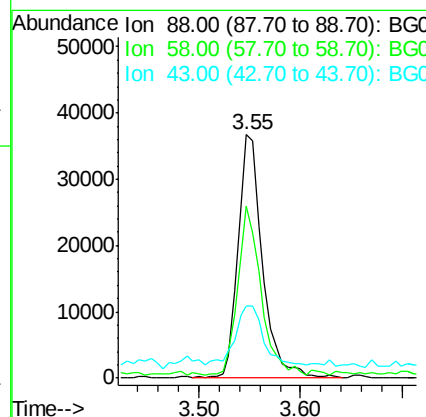
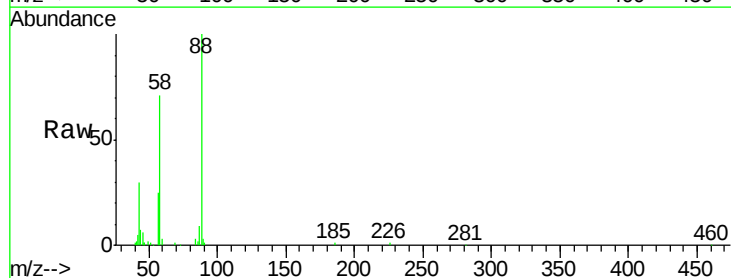
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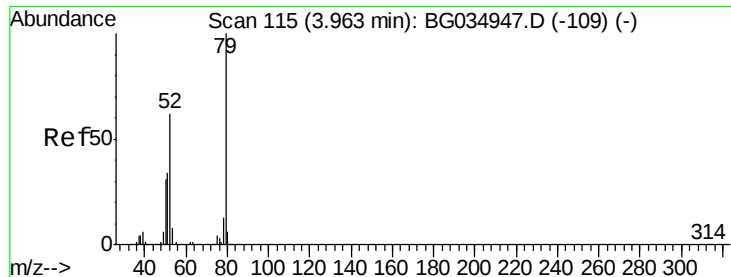


#2

1,4-Dioxane
Concen: 37.541 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	79.6	119.4#
43	27.0	27.4	41.0#





#3

Pyridine

Concen: 38.951 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

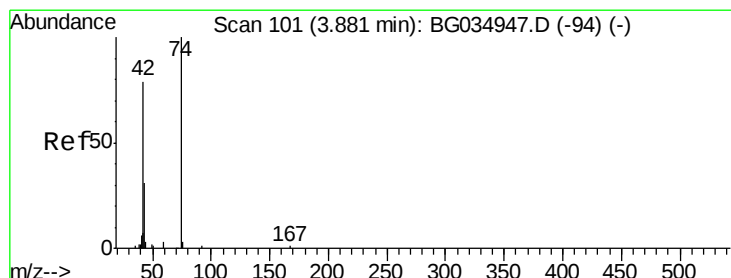
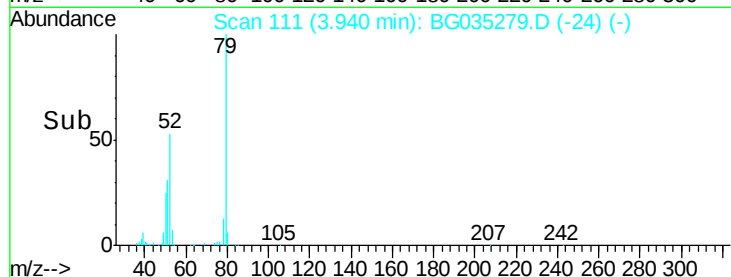
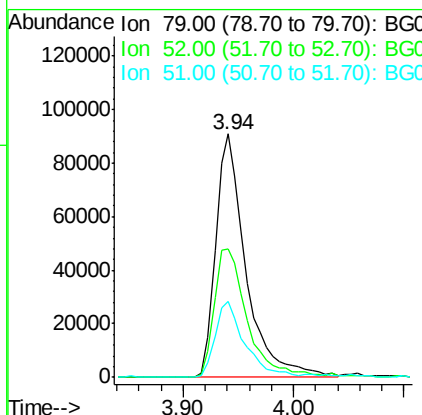
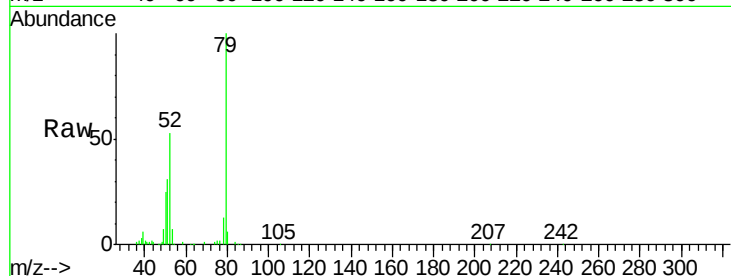
ClientSampleId :

PB110428BS

Tgt Ion:	79	Resp:	172139
Ion Ratio		Lower	Upper
79	100		
52	52.9	69.9	104.9#
51	31.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.383 ng

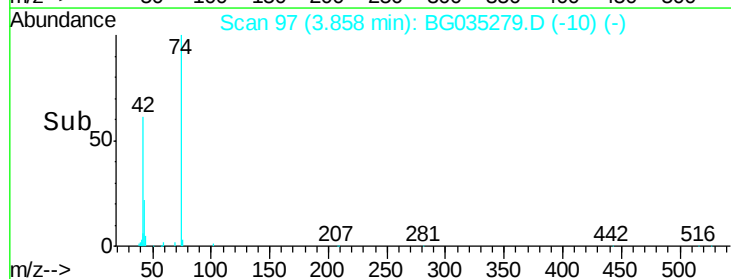
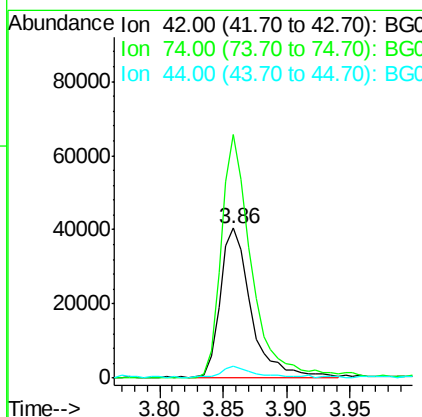
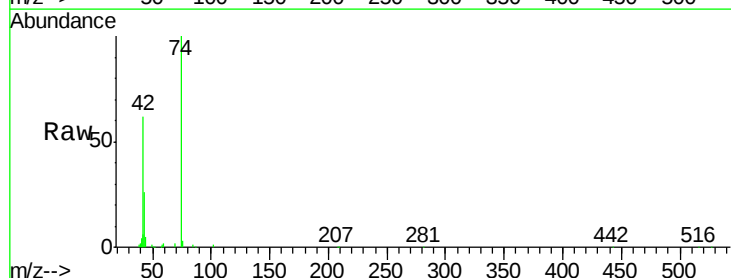
RT: 3.86 min Scan# 97

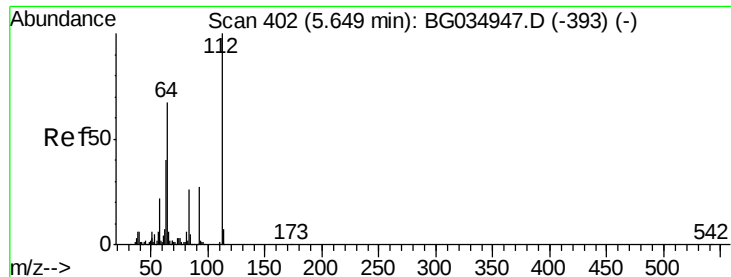
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	42	Resp:	69077
Ion Ratio		Lower	Upper
42	100		
74	162.4	102.5	153.7#
44	8.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 146.737 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

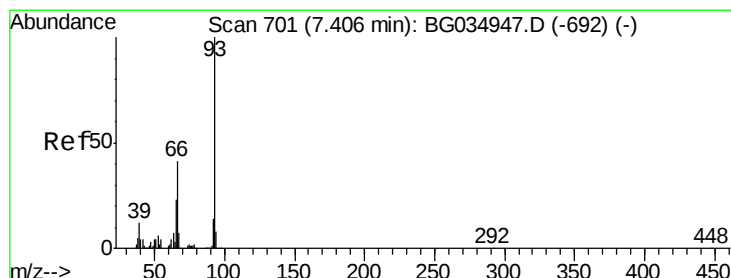
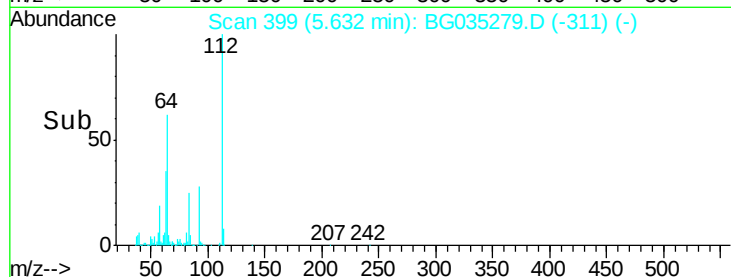
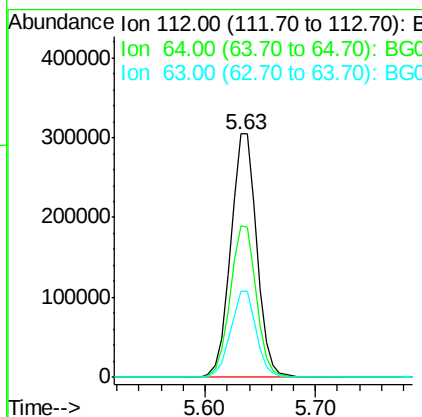
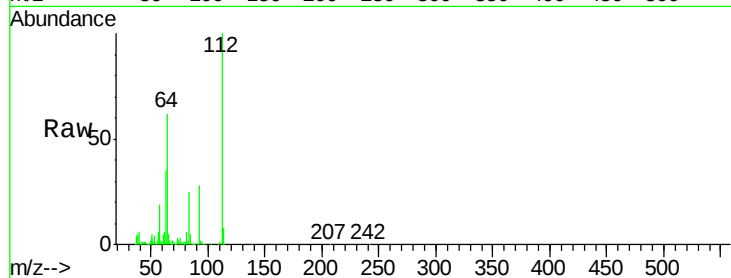
ClientSampleId :

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Tgt Ion:	112	Resp:	503734
Ion Ratio	Lower	Upper	
112	100		
64	62.4	56.3	84.5
63	35.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 21.291 ng

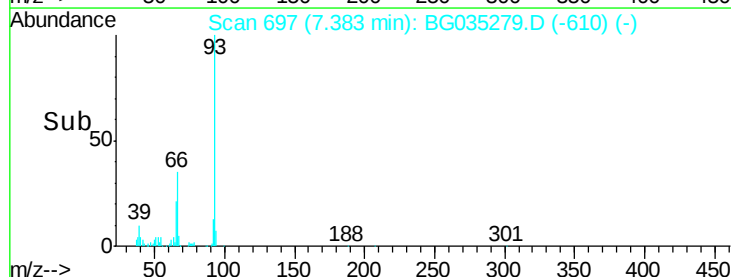
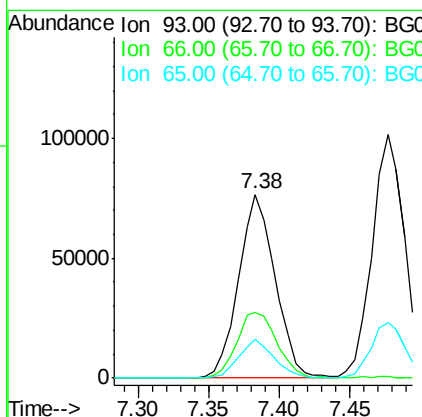
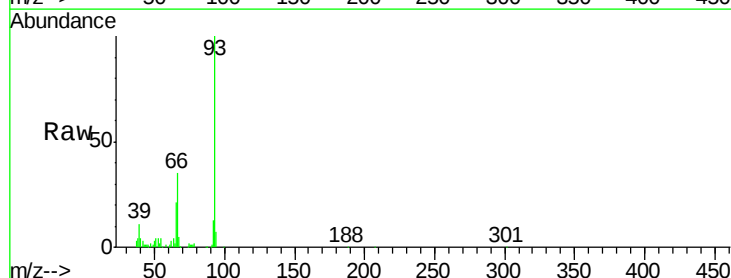
RT: 7.38 min Scan# 697

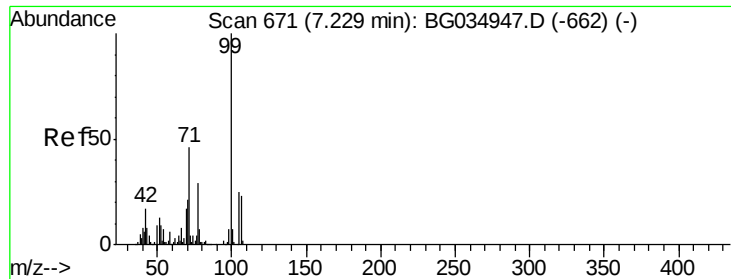
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	93	Resp:	139441
Ion Ratio	Lower	Upper	
93	100		
66	35.5	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 142.779 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

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PB110428BS

Tgt Ion: 99 Resp: 723426

Ion Ratio Lower Upper

99 100

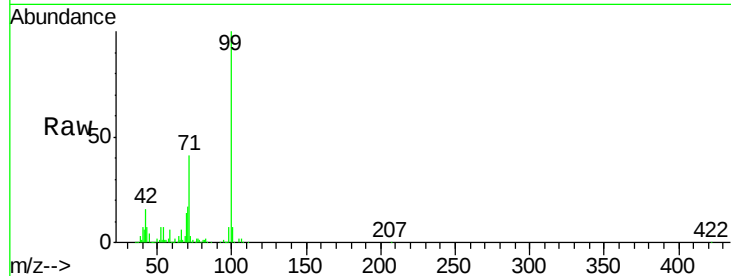
42 16.1 14.1 21.1

71 41.2 26.1 39.1#

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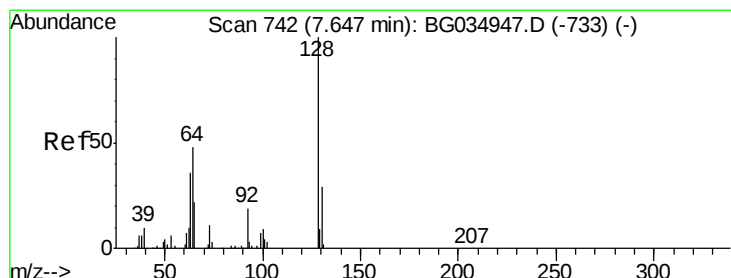
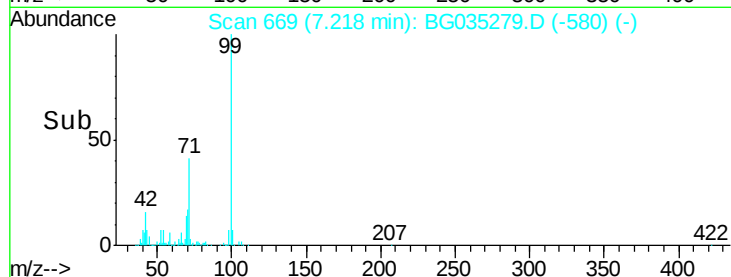
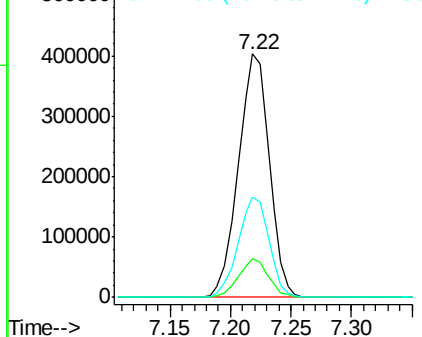
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.269 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

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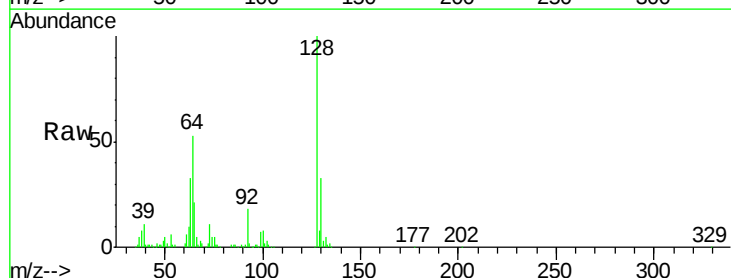
Tgt Ion: 128 Resp: 159297

Ion Ratio Lower Upper

128 100

130 33.0 14.0 54.0

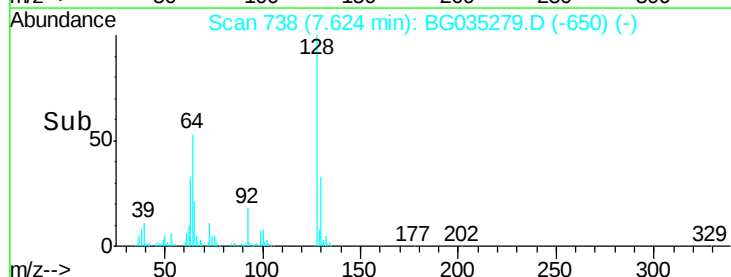
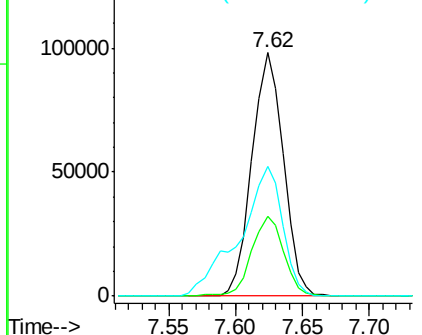
64 53.1 37.7 77.7

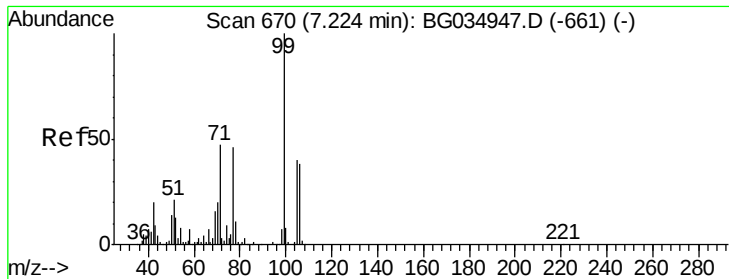


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.430 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

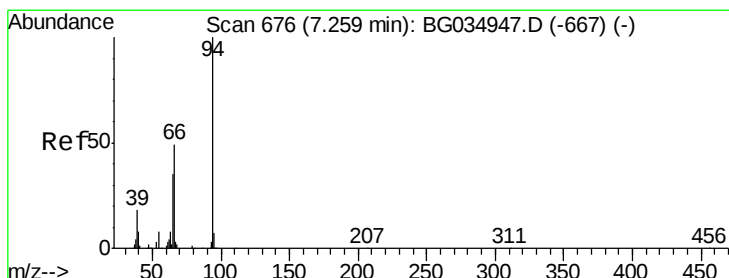
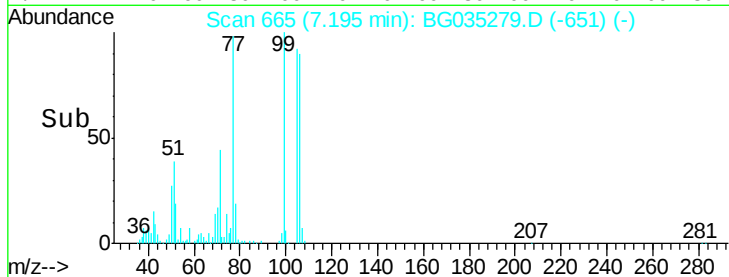
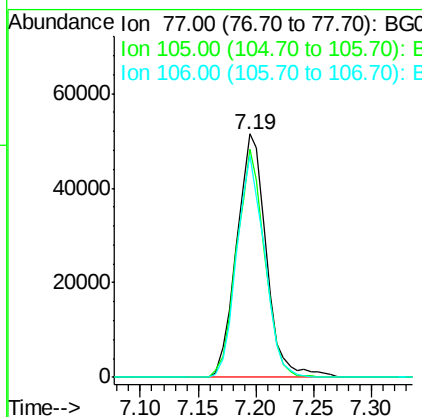
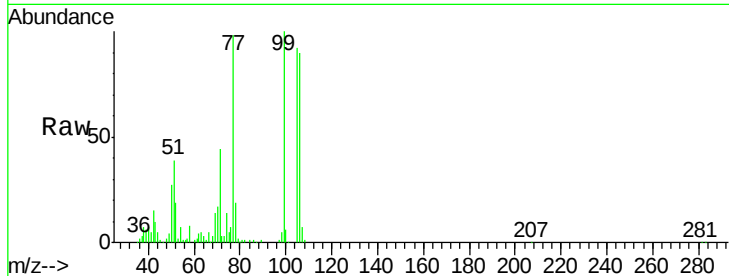
ClientSampleId :

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Tgt Ion:	77	Resp:	91441
Ion Ratio	Lower	Upper	
77	100		
105	93.9	71.3	111.3
106	91.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.022 ng

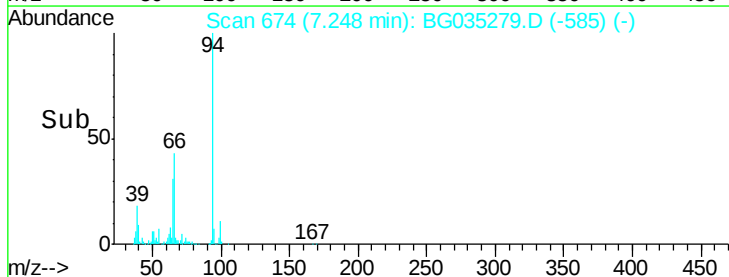
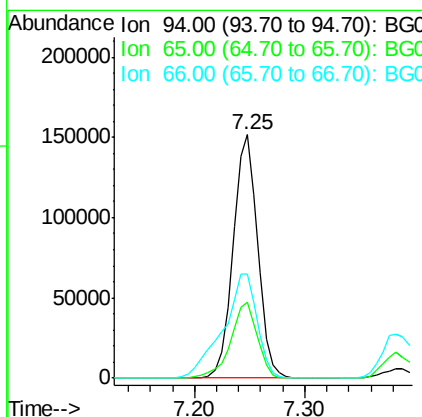
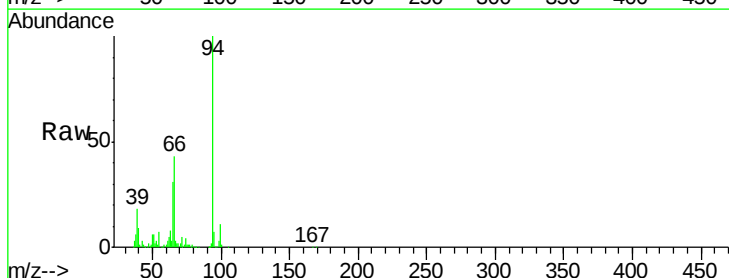
RT: 7.25 min Scan# 674

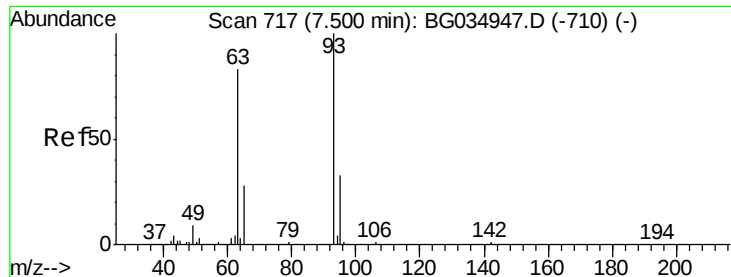
Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	94	Resp:	236074
Ion Ratio	Lower	Upper	
94	100		
65	31.0	11.9	51.9
66	42.9	22.2	62.2





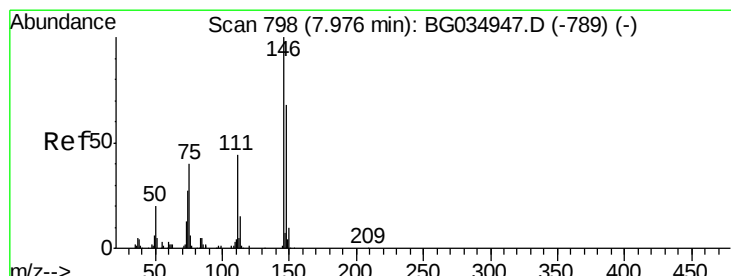
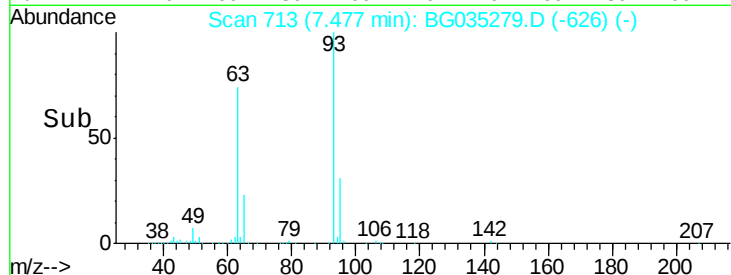
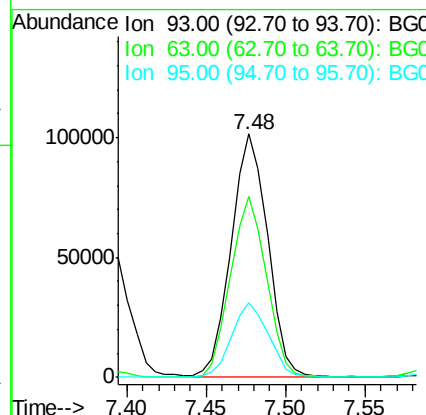
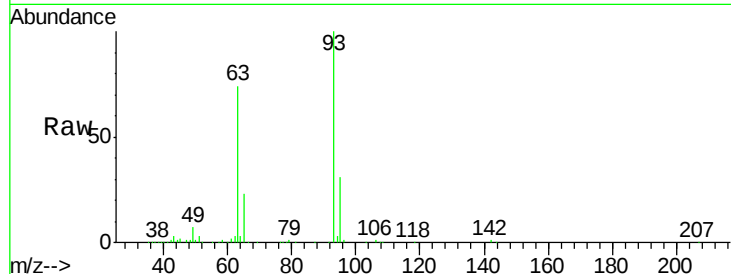
#11
 bis(2-Chloroethyl)ether
 Concen: 39.606 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampled :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161188		
63	74.1	67.1	107.1	
95	30.8	11.5	51.5	

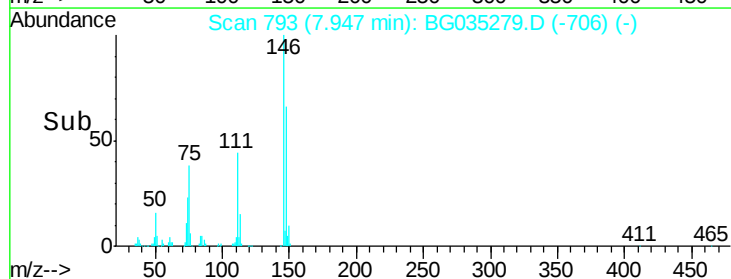
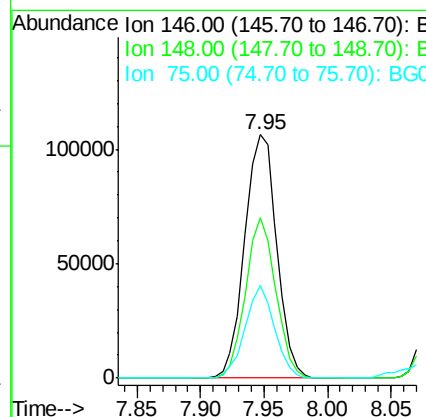
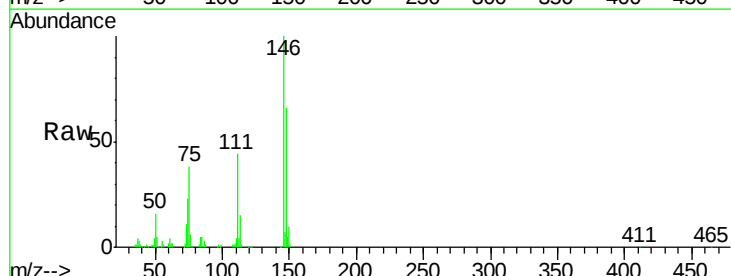
Manual Integrations
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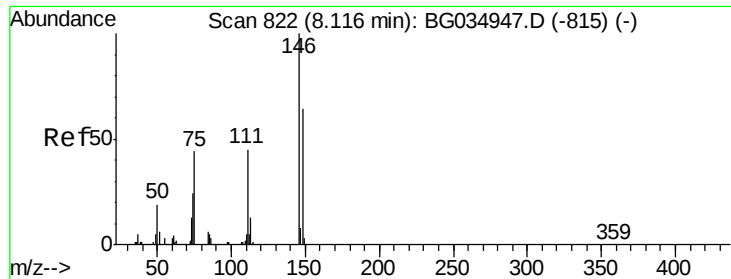
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 43.546 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186963		
148	65.7	51.4	77.2	
75	38.2	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 41.979 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

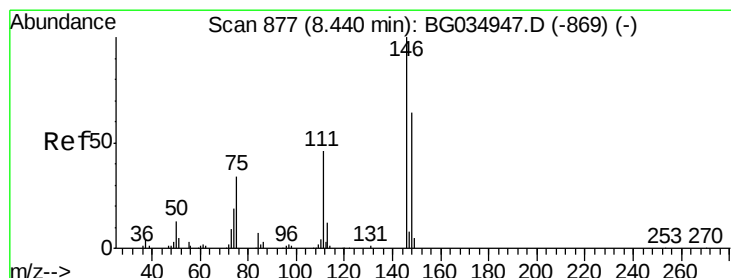
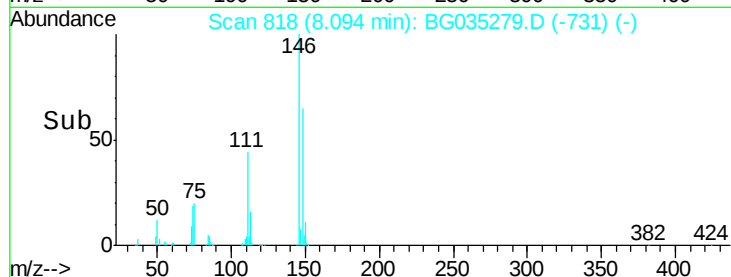
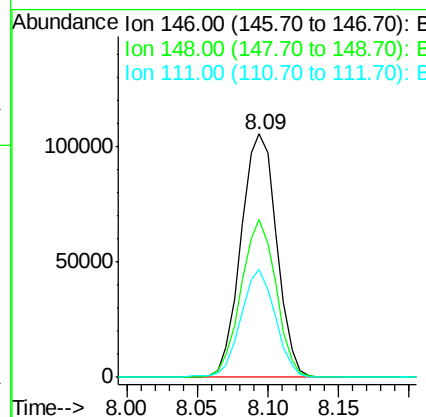
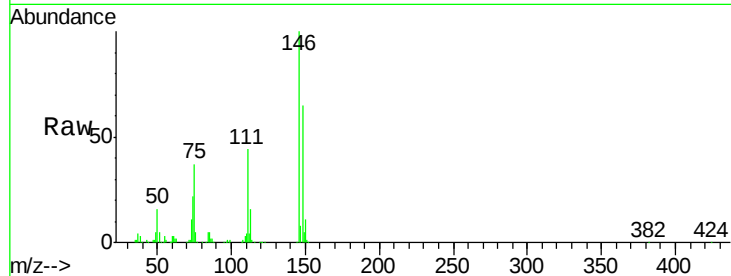
ClientSampled :

PB110428BS

Tgt Ion:	146	Resp:	186057
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.7	80.5
111	44.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.556 ng

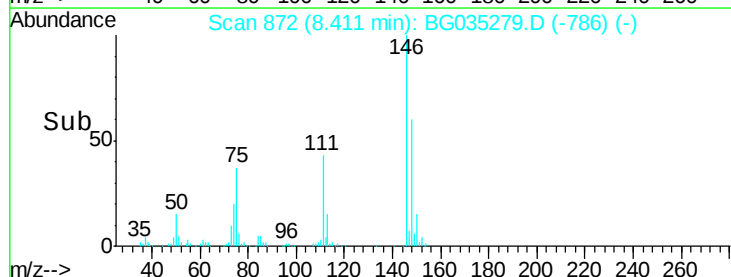
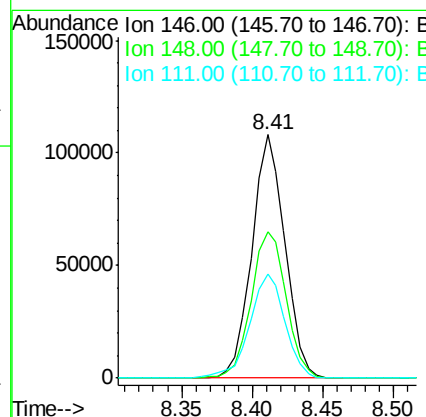
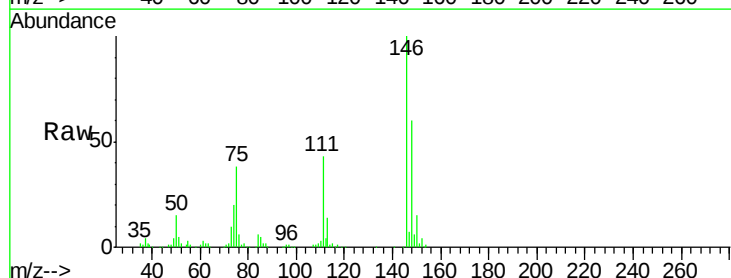
RT: 8.41 min Scan# 872

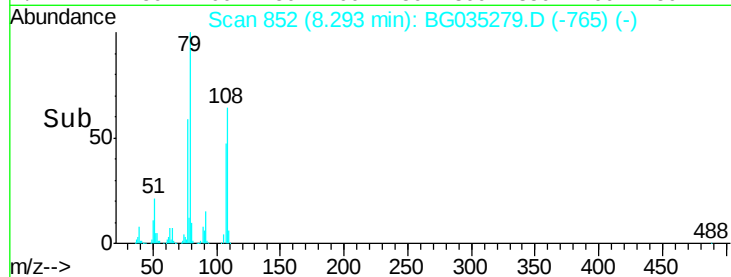
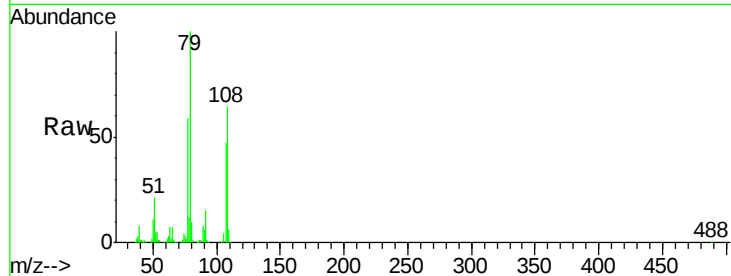
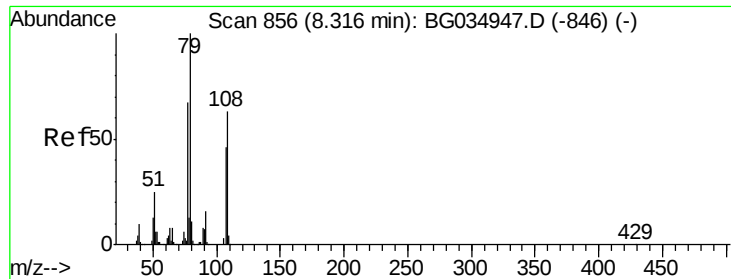
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	146	Resp:	177164
Ion Ratio	Lower	Upper	
146	100		
148	59.9	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.498 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	79	Resp:	184831
Ion Ratio	Lower	Upper	
79	100		
108	64.5	57.2	85.8
77	59.4	46.1	69.1

Instrument :

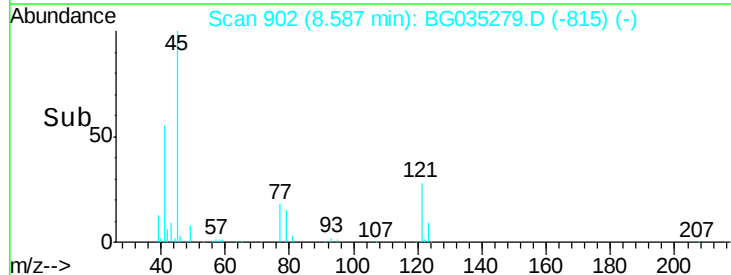
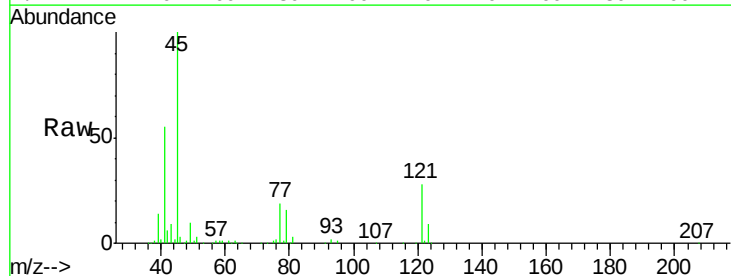
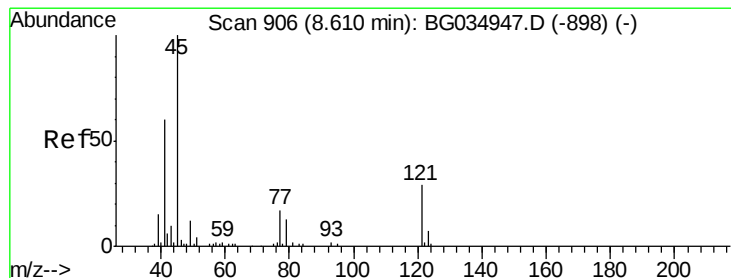
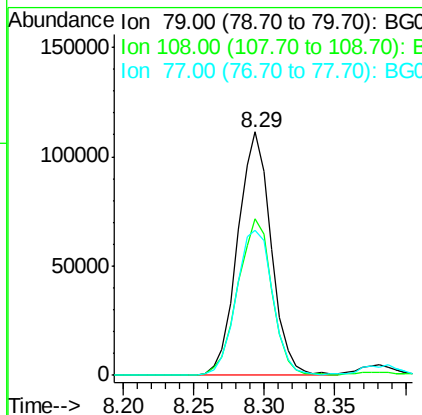
BNA_G

ClientSampleId :

PB110428BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.327 ng

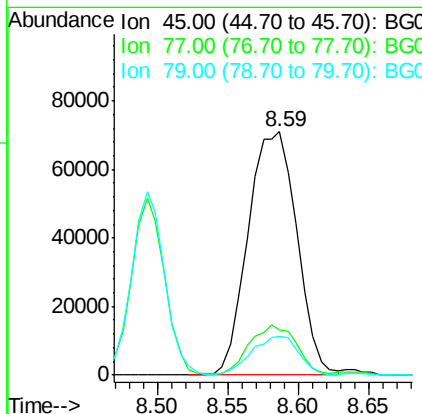
RT: 8.59 min Scan# 902

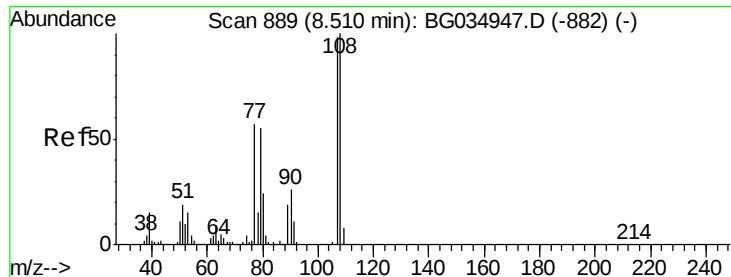
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	45	Resp:	171453
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	15.8	0.0	27.9





#17

2-Methylphenol

Concen: 46.252 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

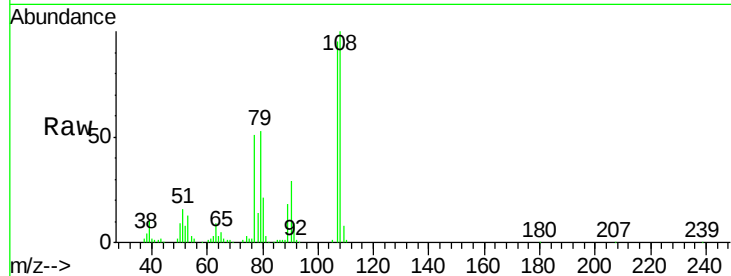
ClientSampleId :

PB110428BS

Tgt Ion:	107	Resp:	159894
Ion Ratio	Lower	Upper	
107	100		
108	105.6	83.9	125.9
77	53.5	37.2	55.8
79	55.4	36.2	54.2#

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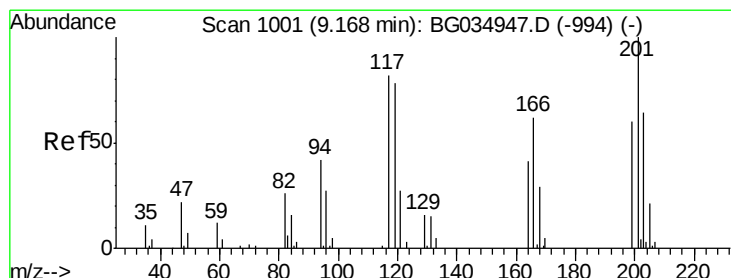
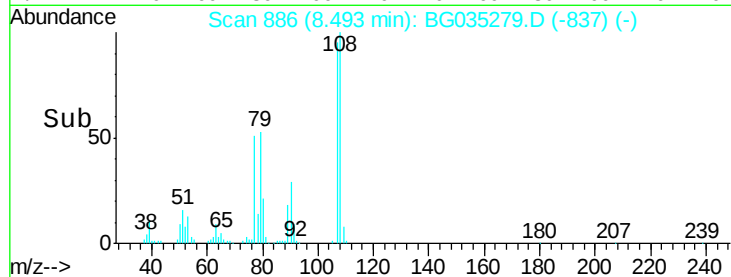
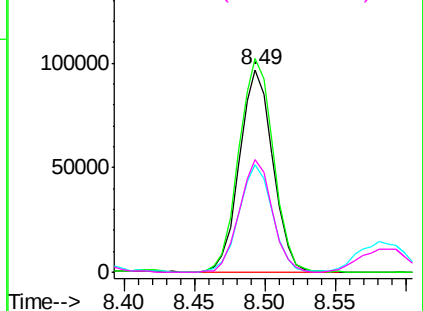
Abundance

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: 42.085 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

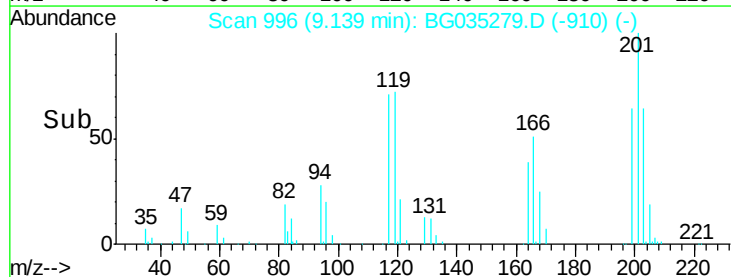
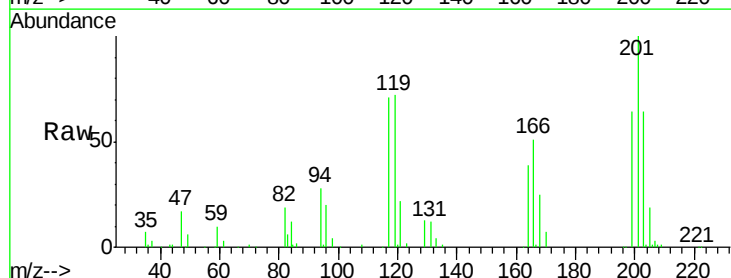
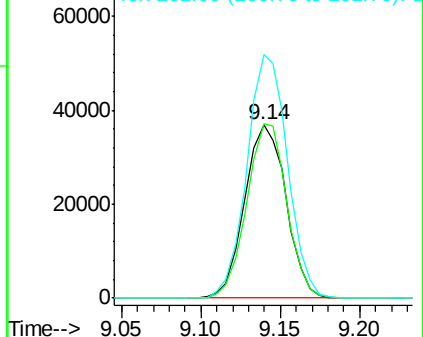
Tgt Ion:	117	Resp:	66777
Ion Ratio	Lower	Upper	
117	100		
119	100.7	76.7	115.1
201	140.3	95.7	143.5

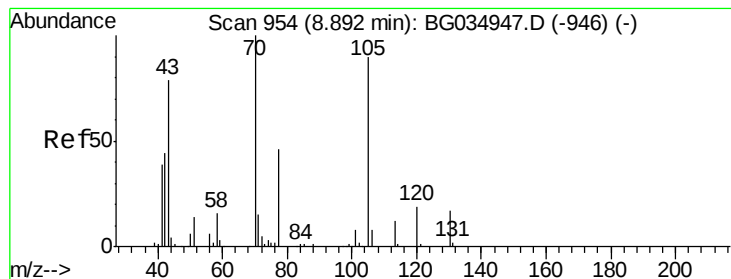
Abundance

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: 34.171 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

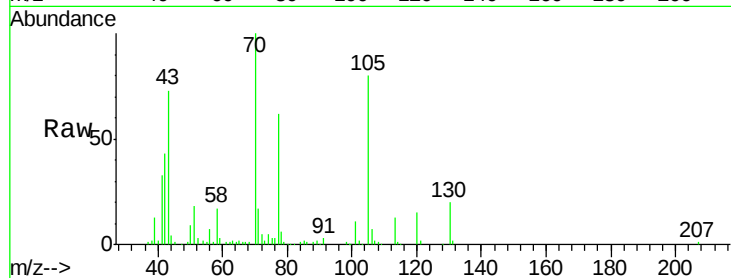
ClientSampled :

PB110428BS

Tgt Ion:	70	Resp:	147091
Ion Ratio	Lower	Upper	
70	100		
42	42.9	49.1	73.7#
101	10.9	8.5	12.7
130	19.8	13.4	20.0

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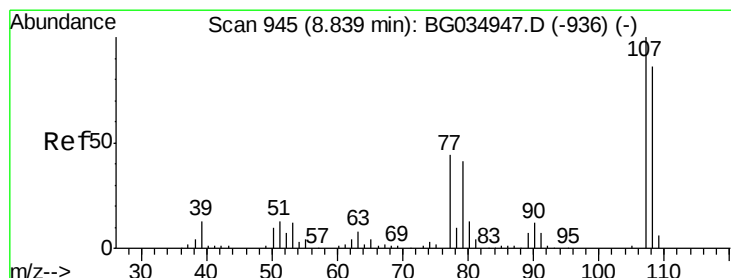
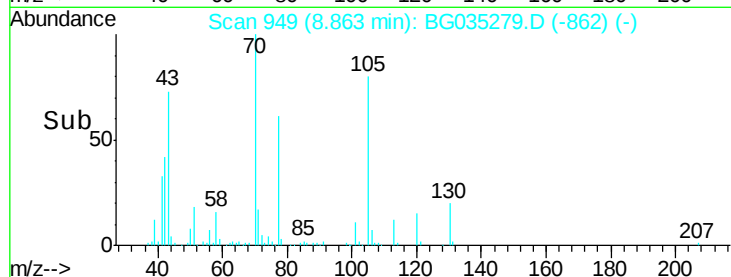
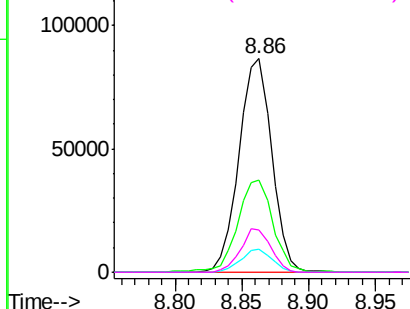


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.537 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

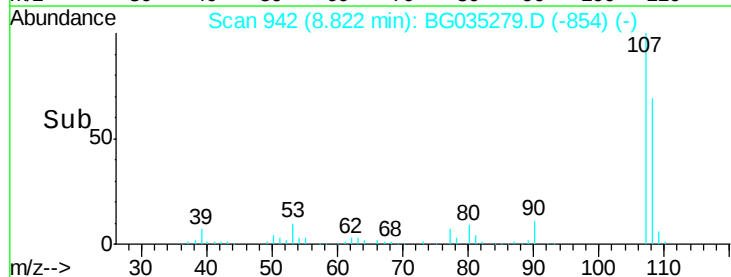
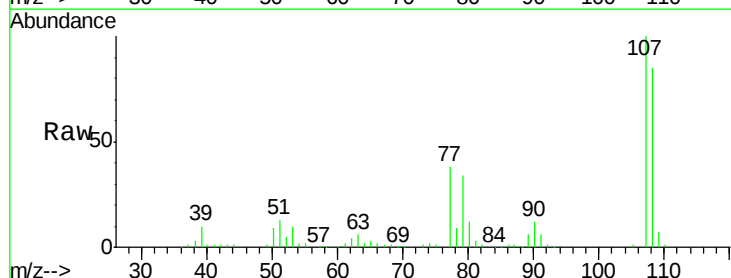
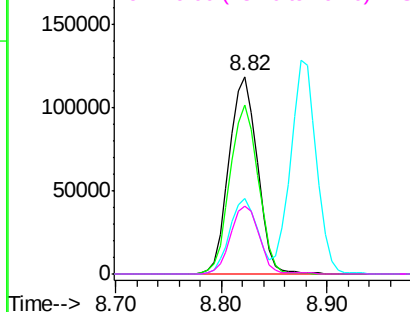
Tgt Ion:	107	Resp:	220690
Ion Ratio	Lower	Upper	
107	100		
108	85.4	61.6	101.6
77	38.2	13.9	53.9
79	34.5	8.8	48.8

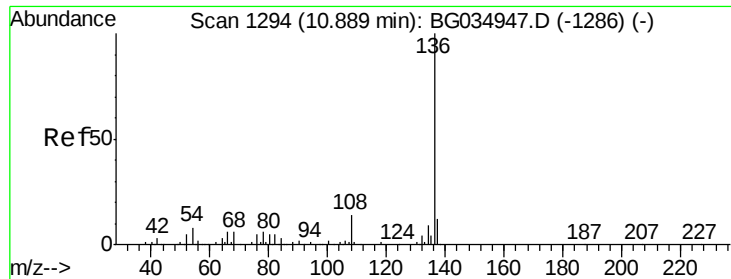
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





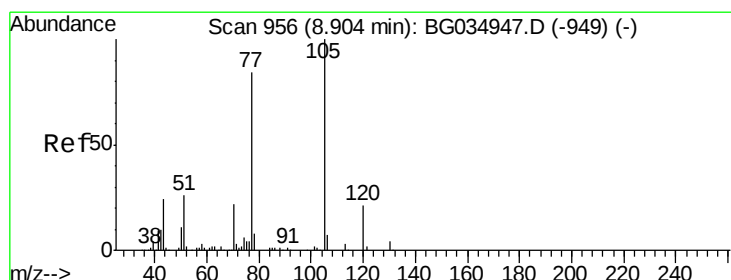
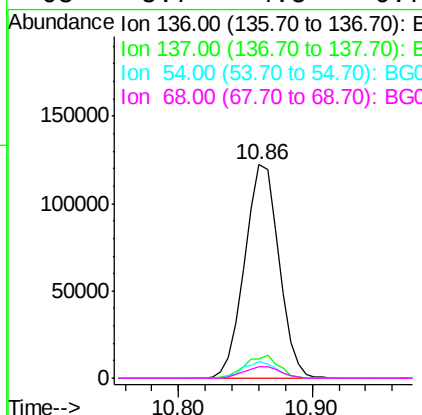
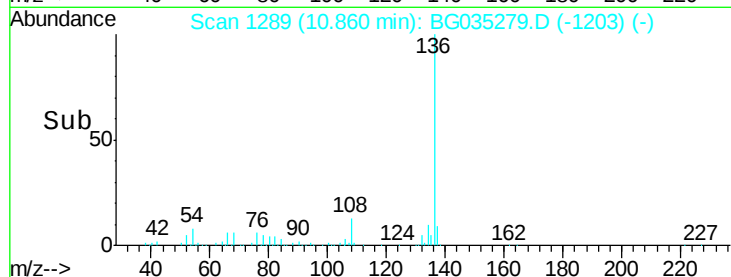
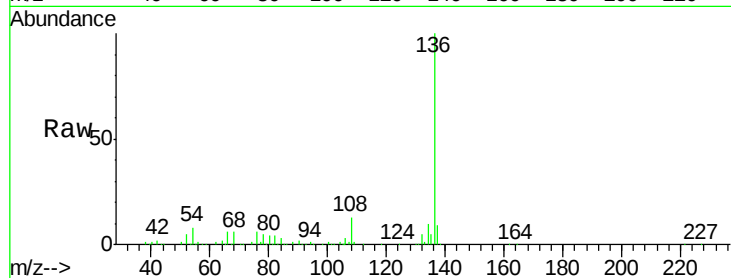
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	216890		
137	9.1	9.2	13.8#	
54	7.9	10.3	15.5#	
68	5.7	4.5	6.7	

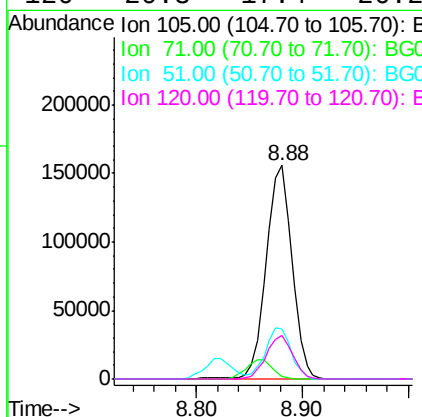
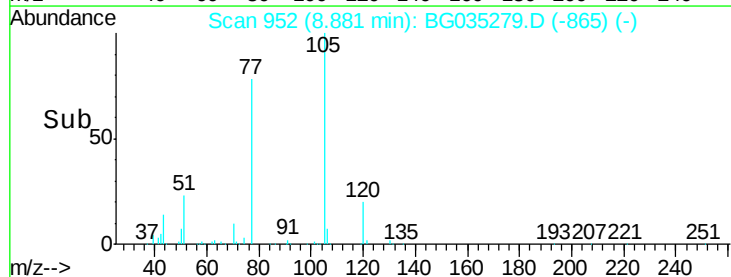
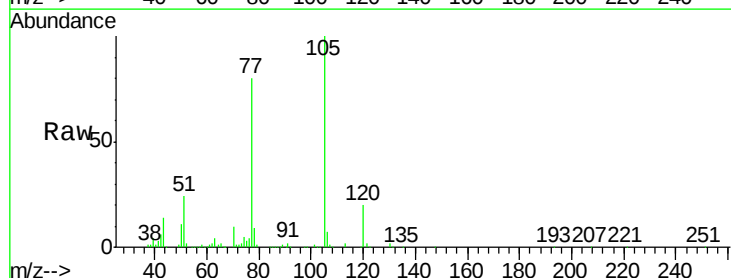
Manual Integrations
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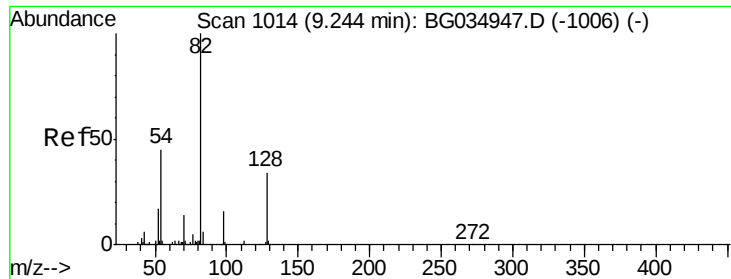
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#22
Acetophenone
Concen: 39.483 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	265273		
71	1.5	3.0	4.4#	
51	23.7	26.1	39.1#	
120	20.3	17.4	26.2	





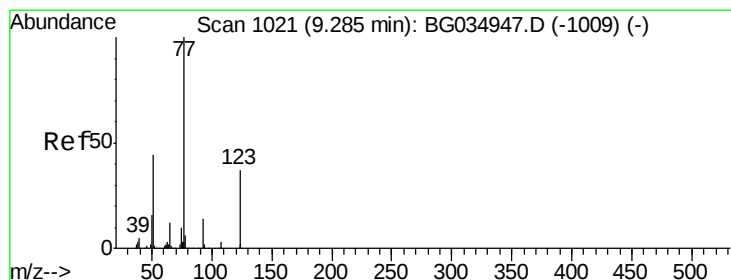
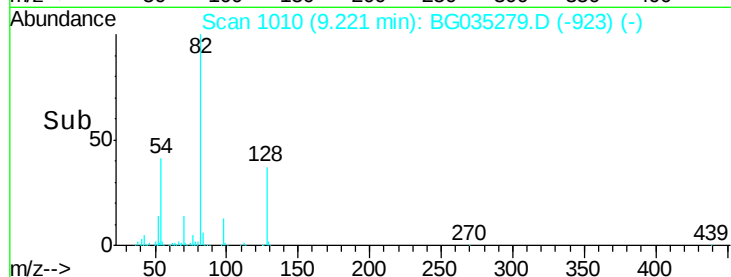
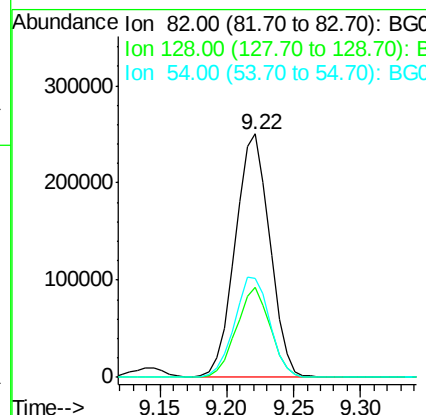
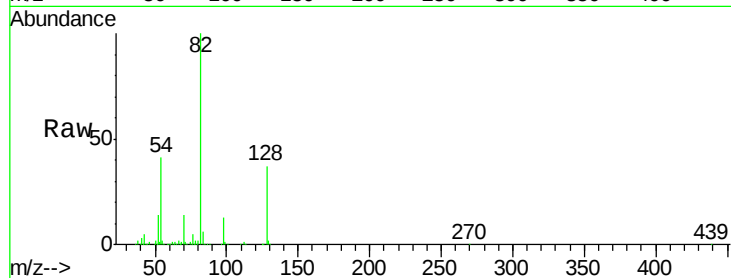
#23
 Nitrobenzene-d5
 Concen: 98.932 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	40.9	43.1	64.7#

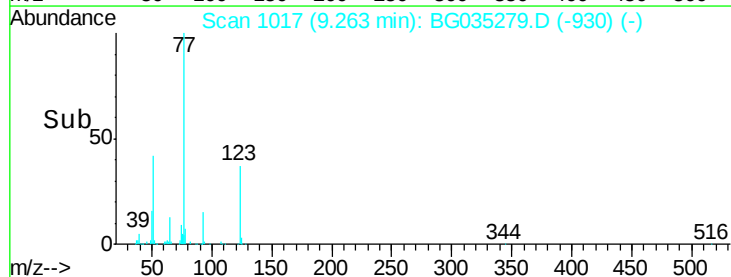
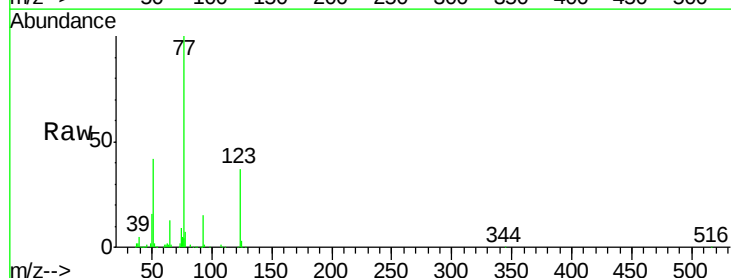
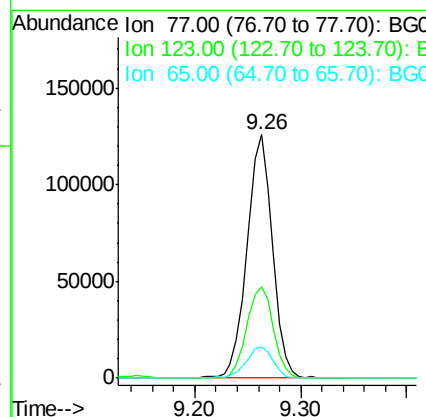
Manual Integrations
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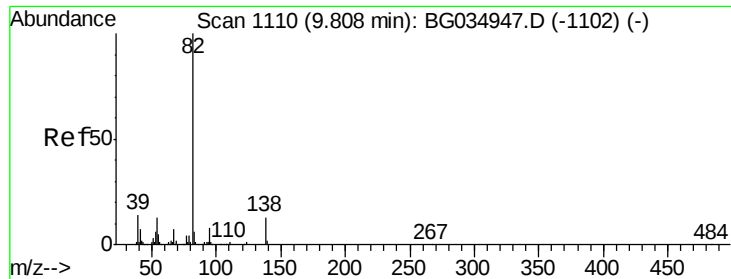
Sohil
 6/21/2018 12:38:27 PM



#24
 Nitrobenzene
 Concen: 45.059 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 42.995 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

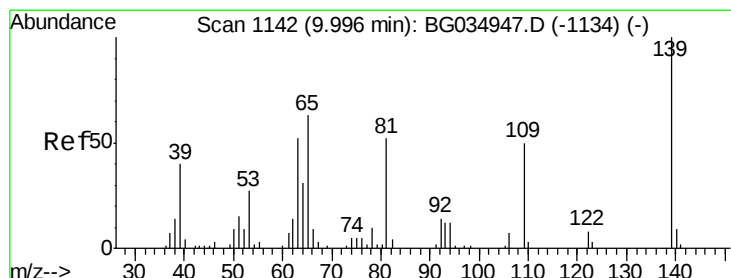
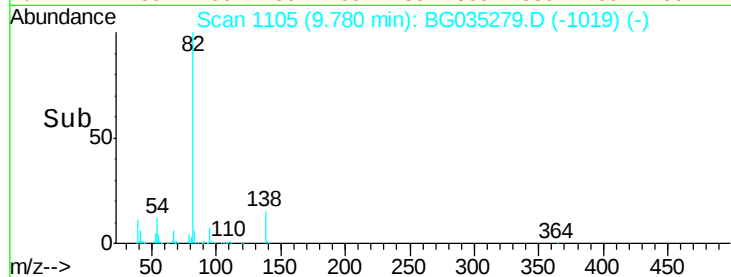
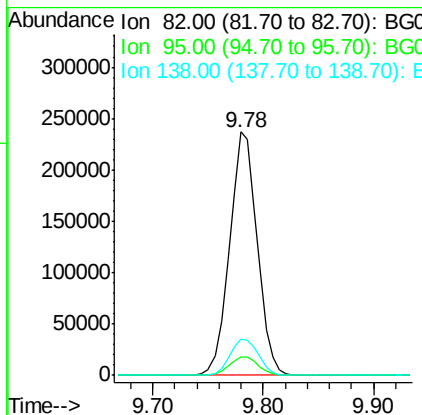
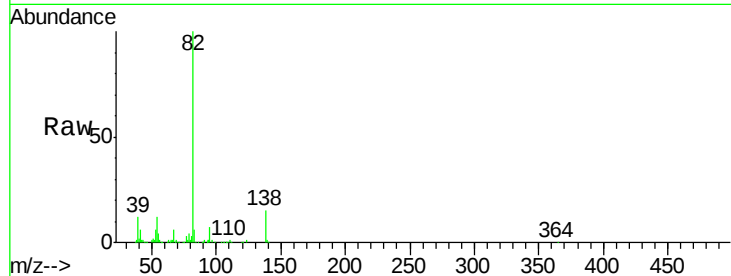
ClientSampleId :

PB110428BS

Tgt Ion:	82	Resp:	414191
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.890 ng

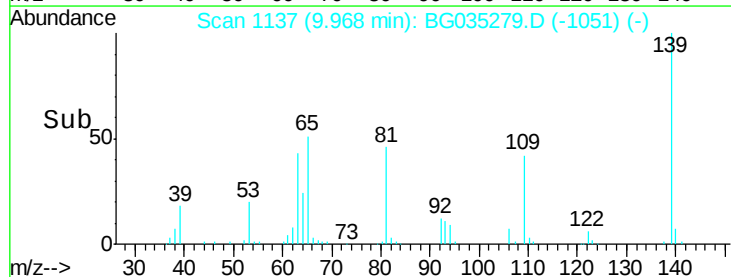
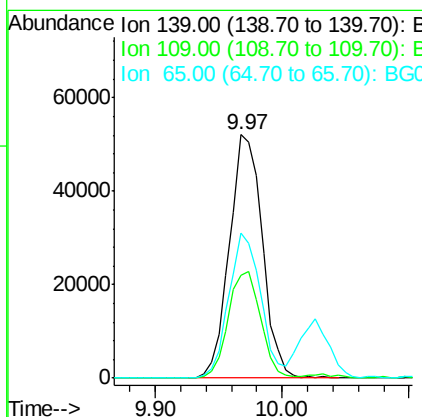
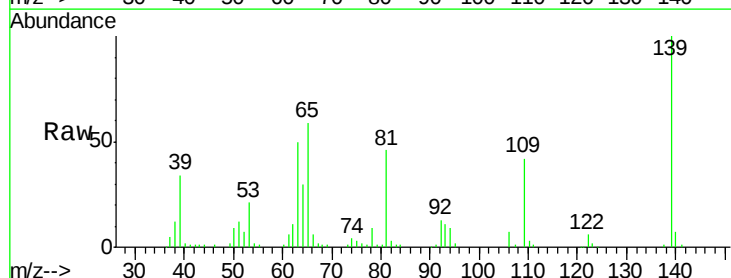
RT: 9.97 min Scan# 1137

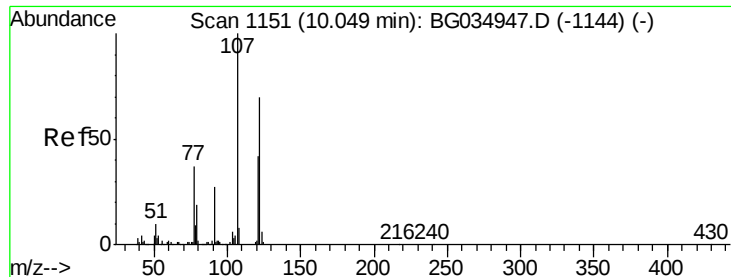
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	139	Resp:	93233
Ion Ratio	Lower	Upper	
139	100		
109	42.1	24.2	36.2#
65	59.5	47.4	71.0





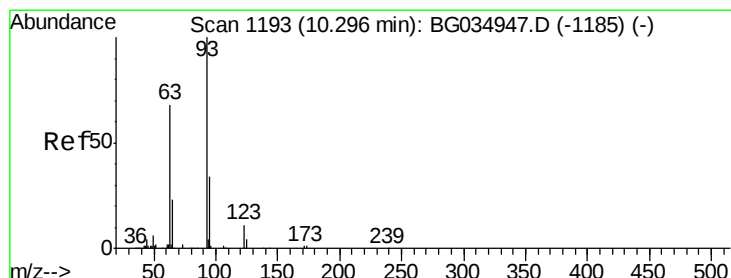
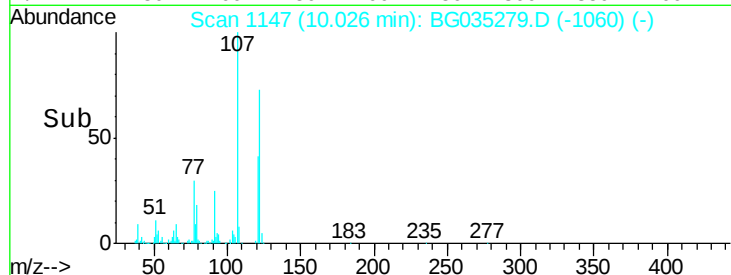
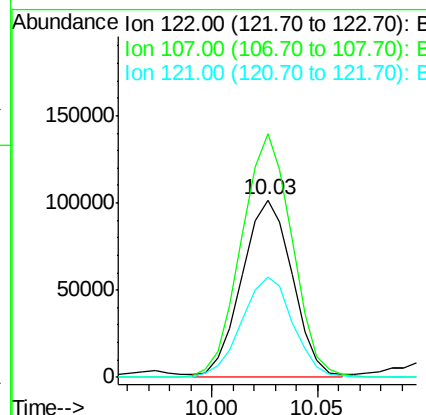
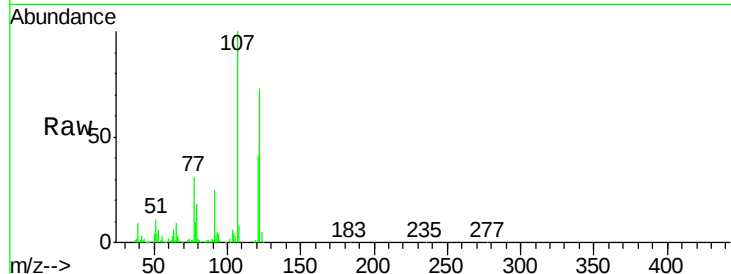
#27
2,4-Dimethylphenol
Concen: 49.644 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168057		
107	137.3	100.2	150.2	
121	56.2	44.4	66.6	

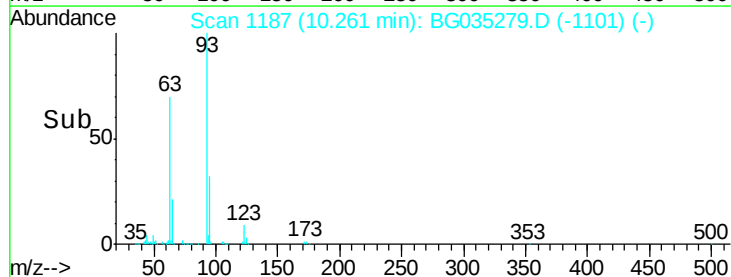
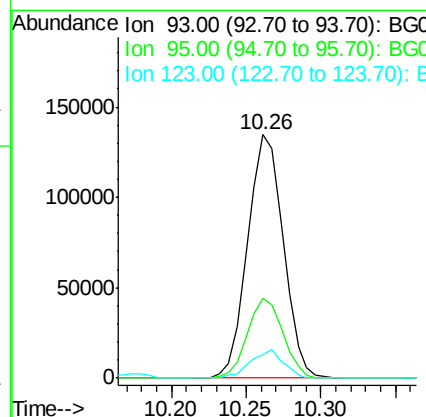
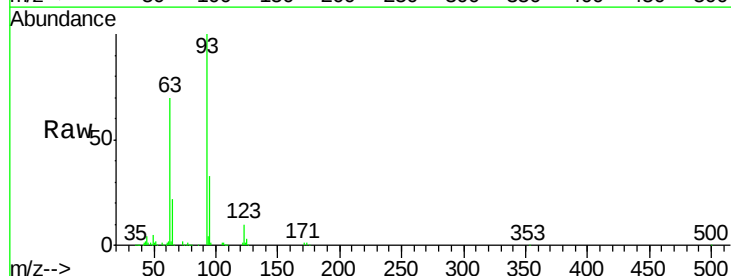
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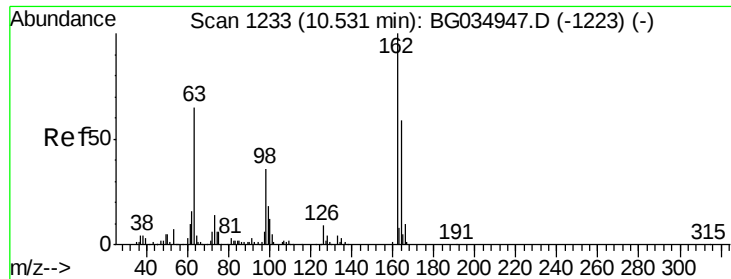
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#28
bis(2-Chloroethoxy)methane
Concen: 42.979 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222495		
95	33.0	24.3	36.5	
123	9.7	8.4	12.6	





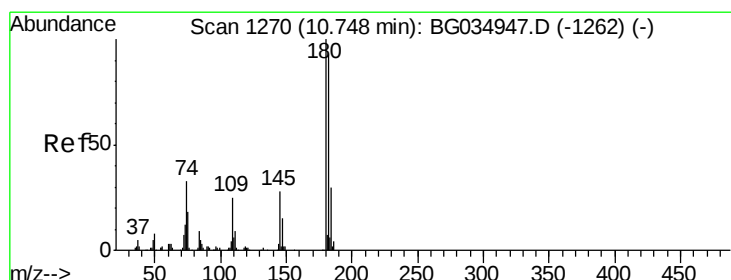
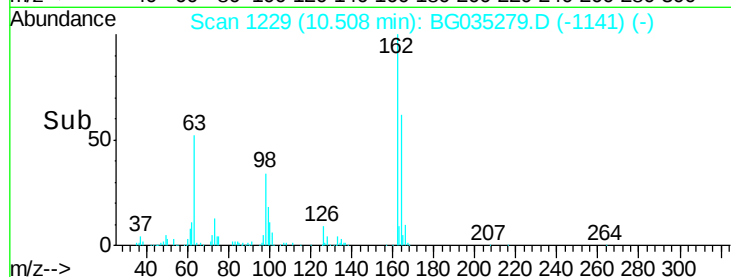
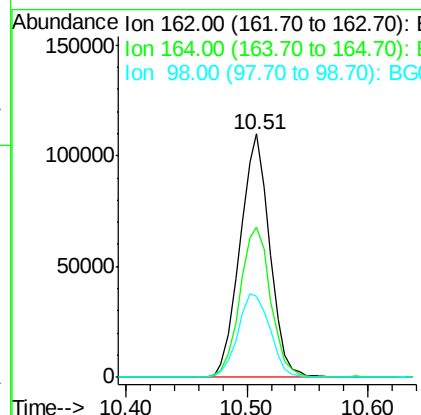
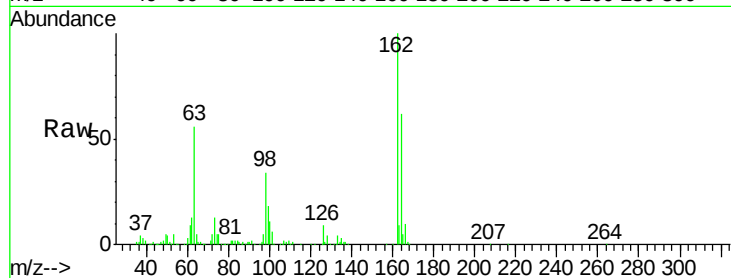
#29
2,4-Dichlorophenol
Concen: 51.209 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampled :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	188627		
164	61.5	48.0	88.0	
98	33.5	21.1	61.1	

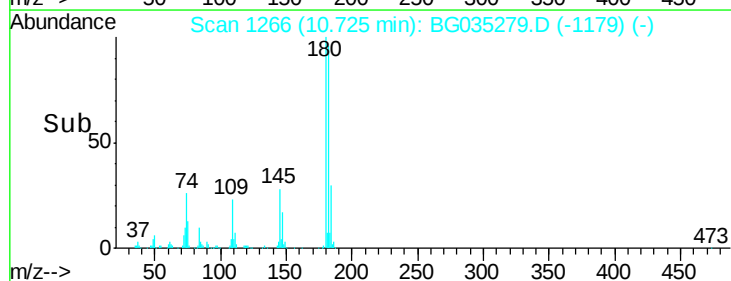
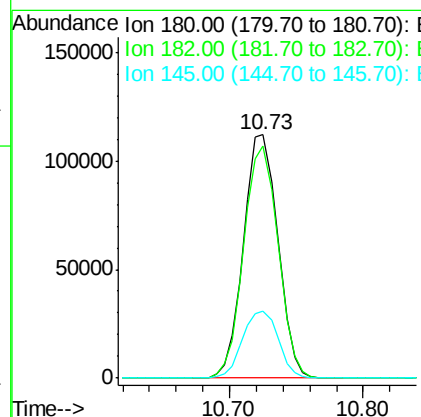
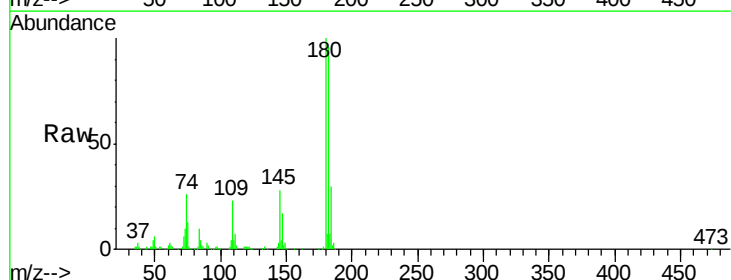
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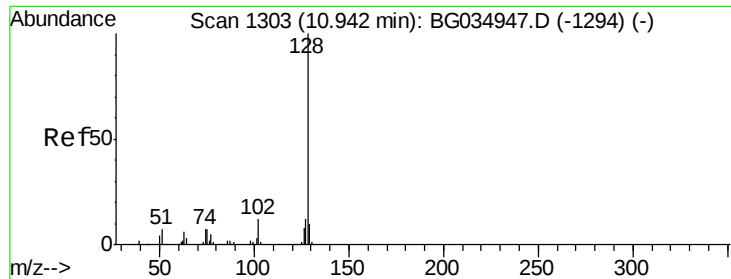
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#30
1,2,4-Trichlorobenzene
Concen: 45.231 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199779		
182	95.5	77.5	116.3	
145	27.5	23.4	35.2	





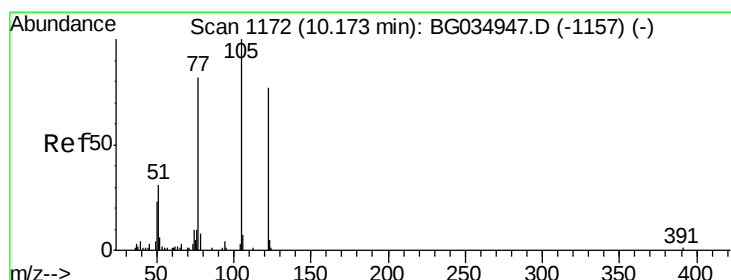
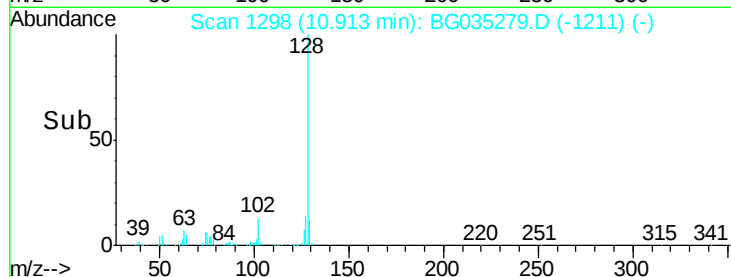
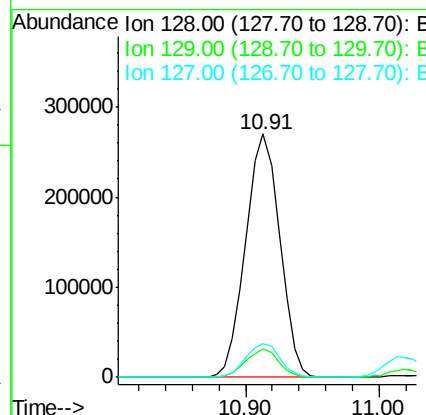
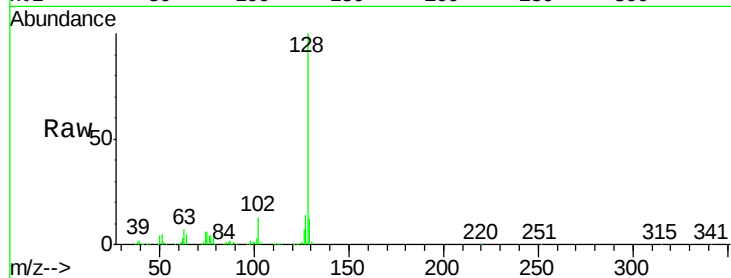
#31
Naphthalene
Concen: 42.551 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	479428		
129	11.8		8.6	12.8
127	13.7		11.6	17.4

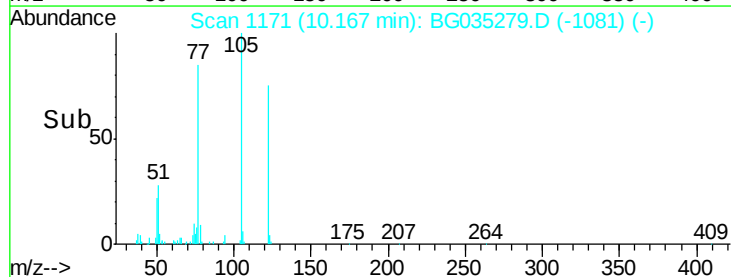
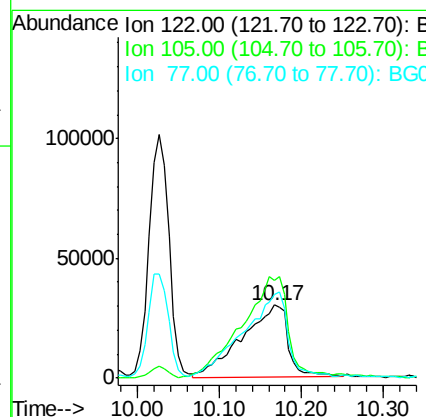
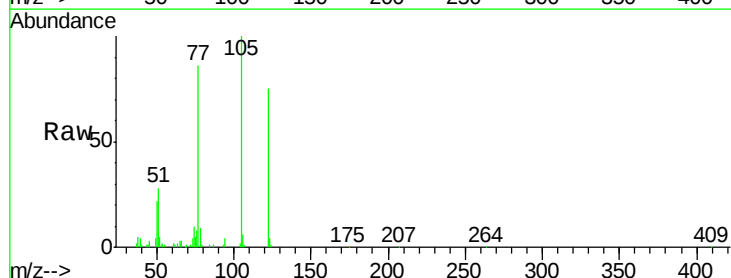
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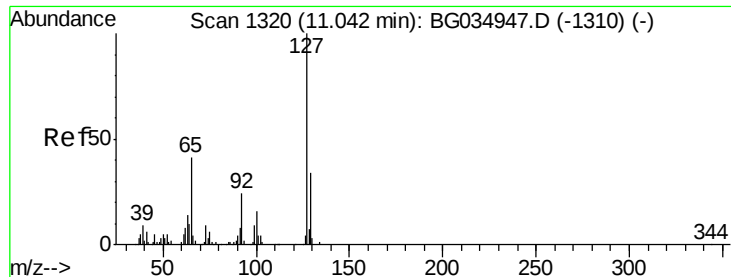
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#32
Benzoic acid
Concen: 51.341 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	116414		
105	133.5		123.5	163.5
77	114.7		85.7	125.7





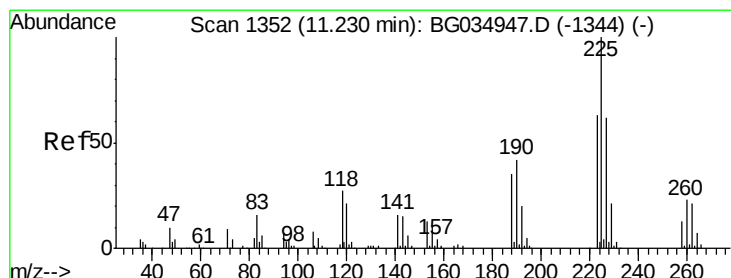
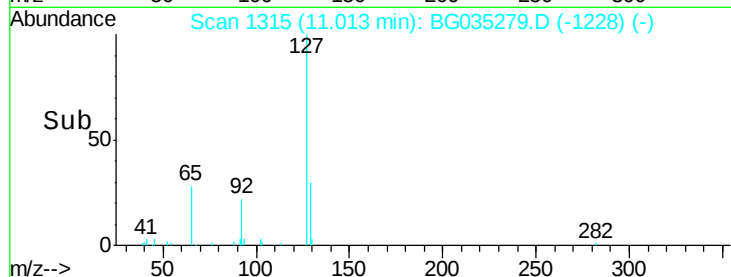
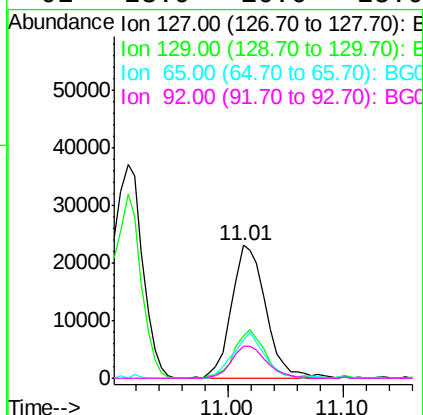
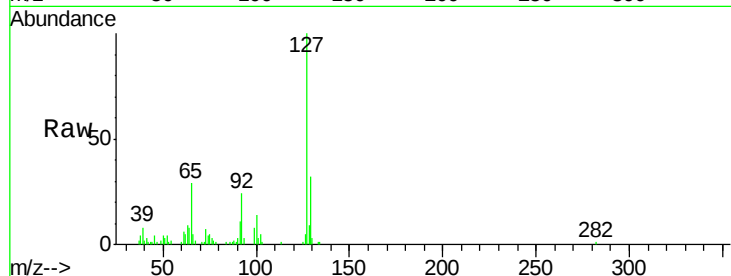
#33
4-Chloroaniline
Concen: 9.706 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	47484		
129	31.7	24.0	36.0	
65	29.4	27.0	40.4	
92	23.9	16.6	25.0	

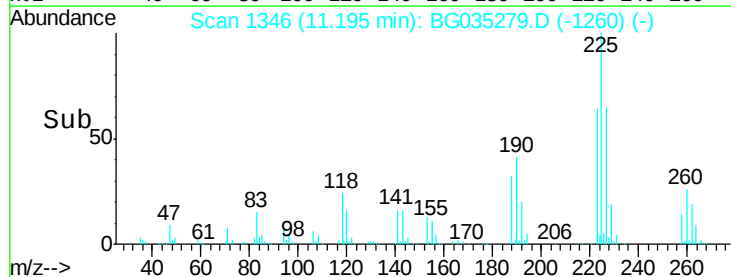
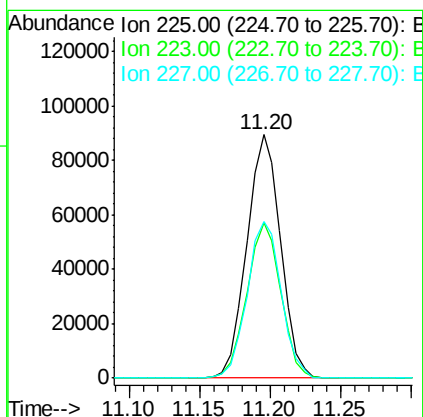
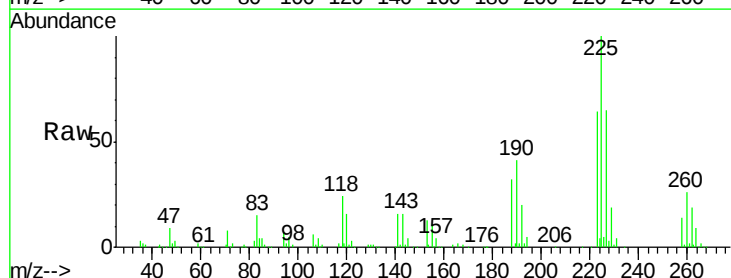
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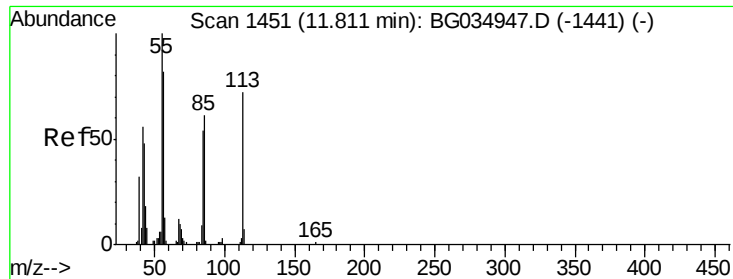
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#34
Hexachlorobutadiene
Concen: 43.734 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	150226		
223	63.9	49.7	74.5	
227	64.5	48.1	72.1	





#35

Caprolactam

Concen: 47.078 ng m

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

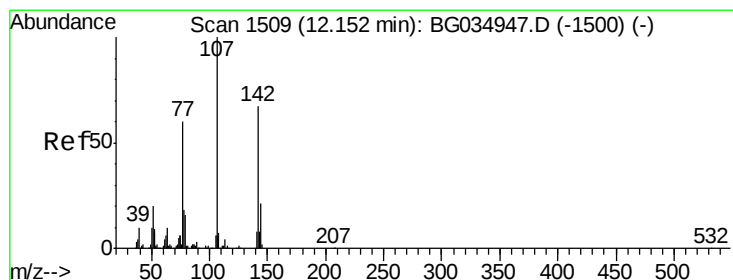
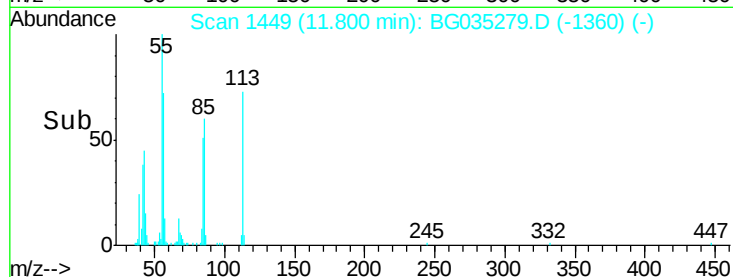
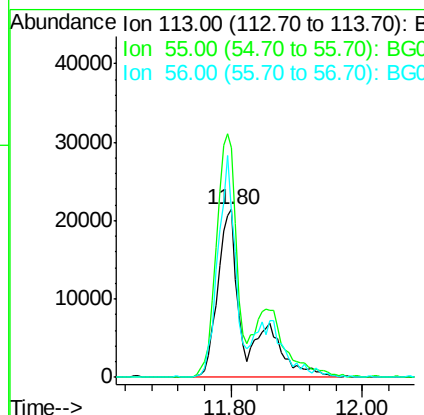
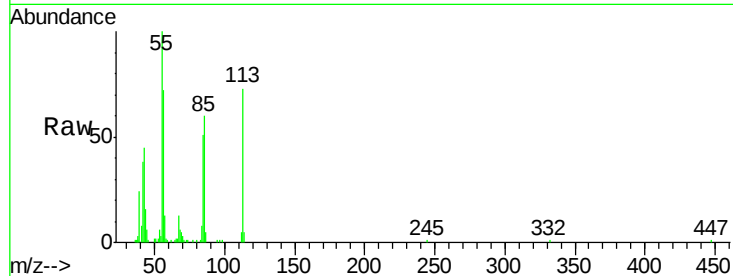
ClientSampleId :

PB110428BS

Tgt Ion:	113	Resp:	64088
Ion Ratio	Lower	Upper	
113	100		
55	137.3	186.9	226.9#
56	98.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 48.482 ng

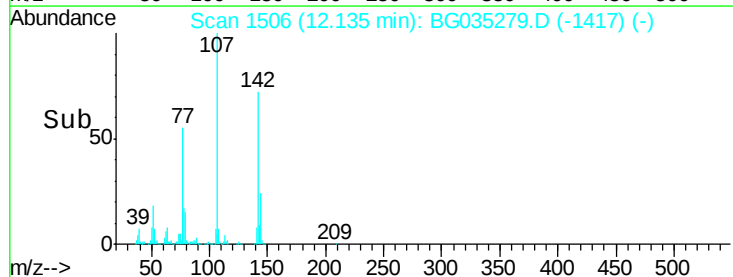
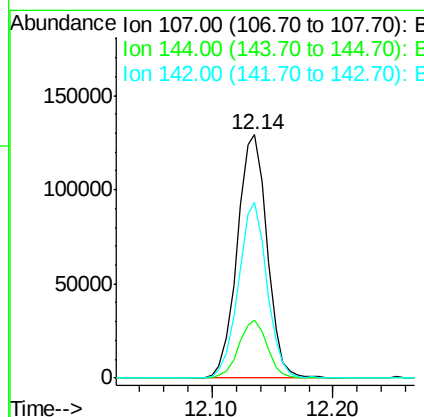
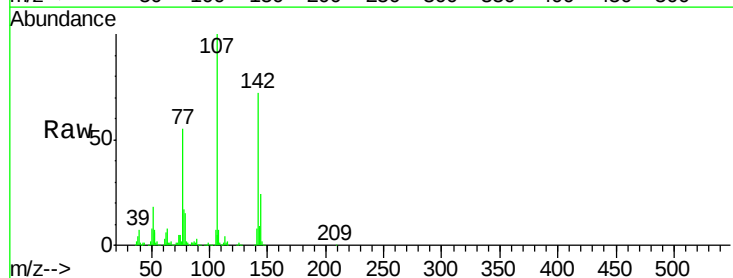
RT: 12.14 min Scan# 1506

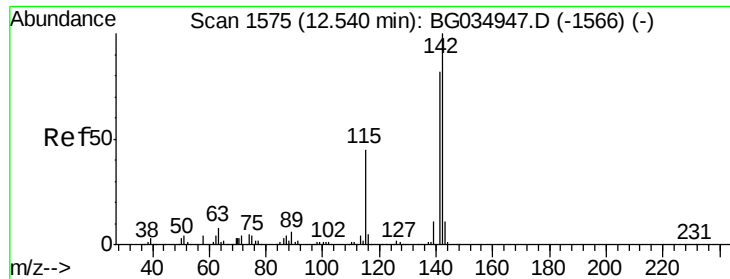
Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	107	Resp:	222610
Ion Ratio	Lower	Upper	
107	100		
144	24.0	18.2	27.4
142	72.4	59.0	88.4





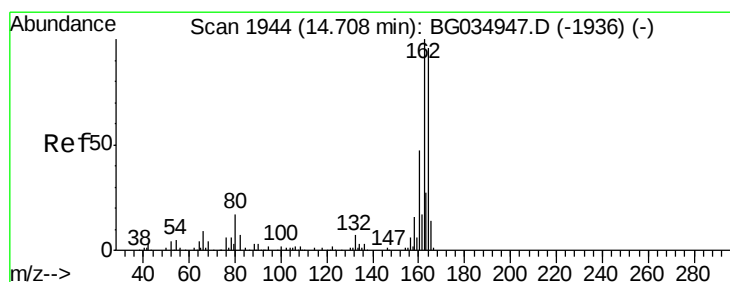
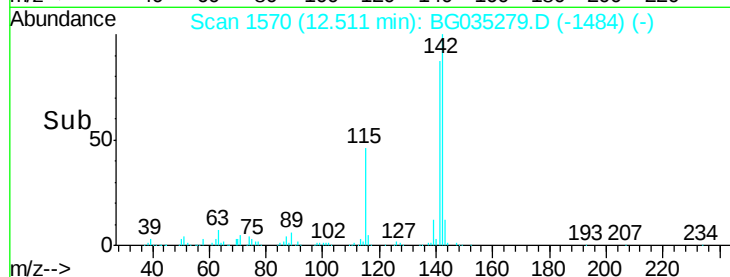
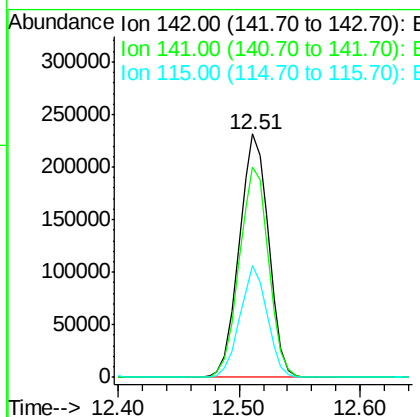
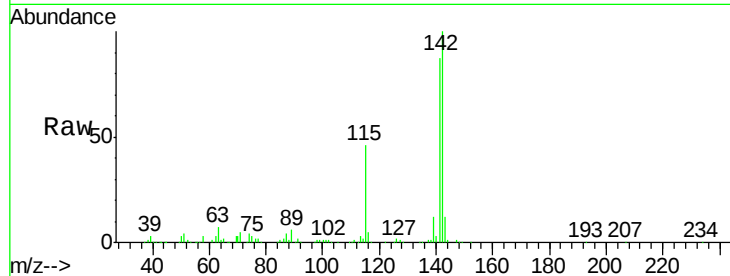
#37
2-Methylnaphthalene
Concen: 45.651 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	389969		
141	86.7	67.1	100.7	
115	45.8	30.7	46.1	

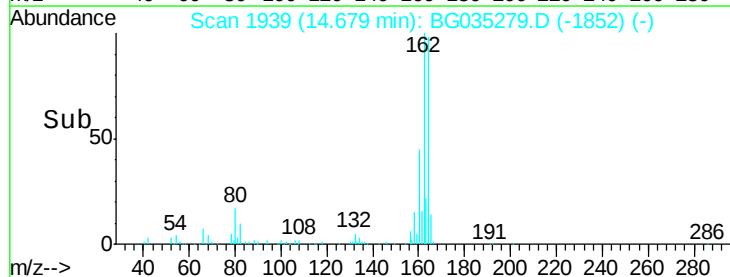
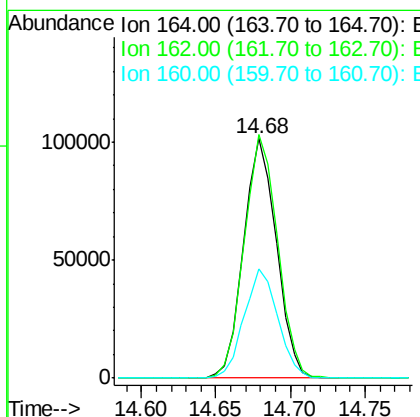
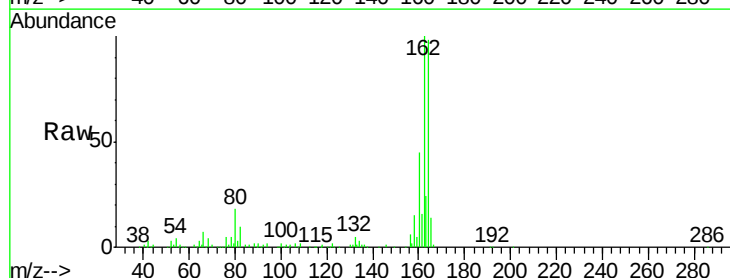
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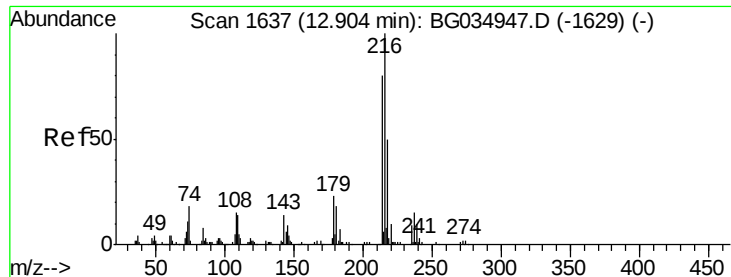
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153992		
162	101.7	78.8	118.2	
160	45.6	35.4	53.0	





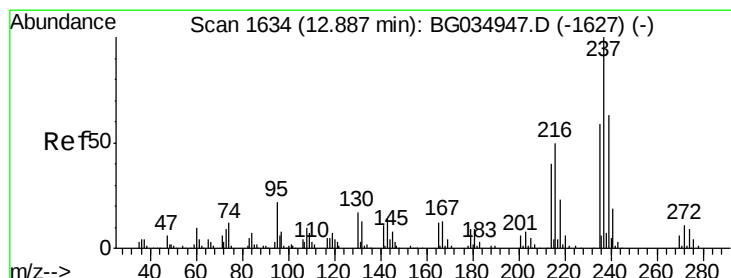
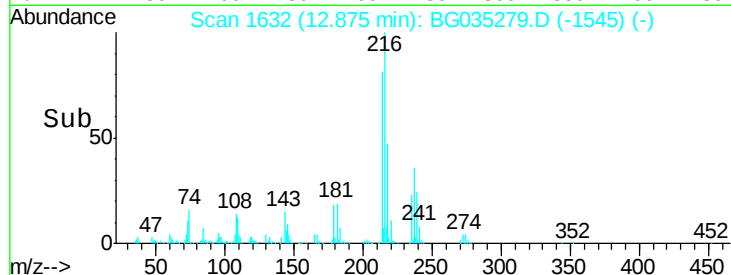
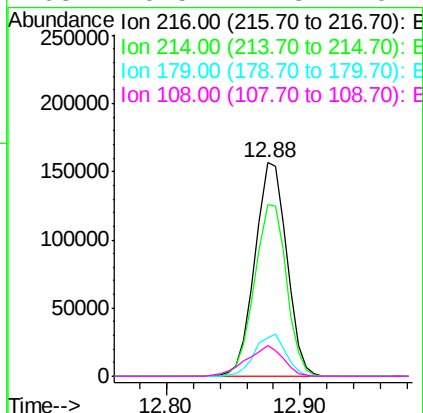
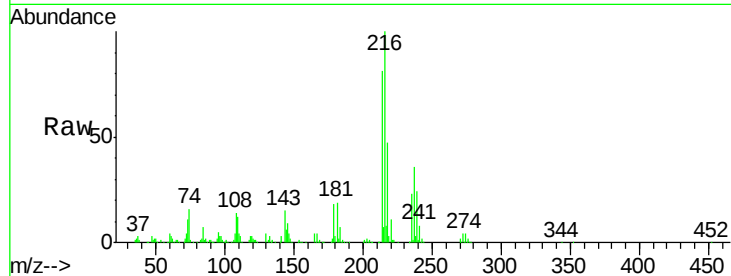
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.969 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	257935		
214	80.7	63.0	94.4	
179	19.2	17.0	25.6	
108	16.5	12.8	19.2	

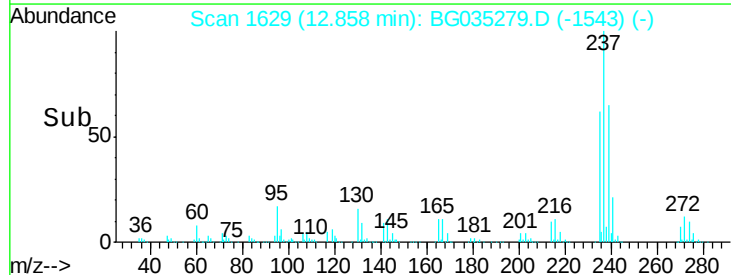
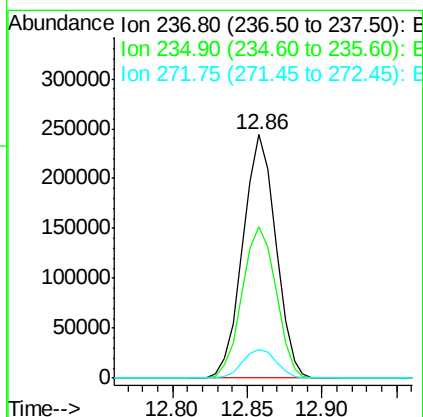
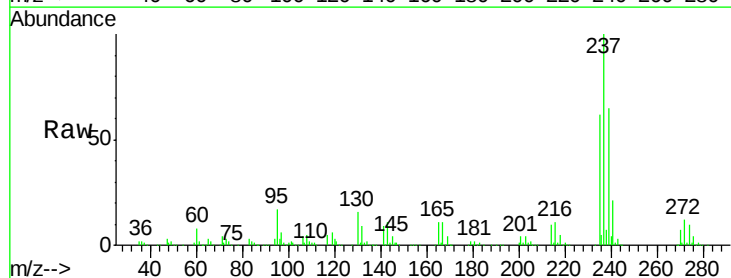
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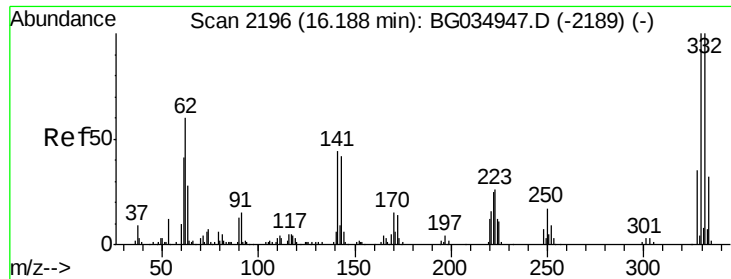
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#40
 Hexachlorocyclopentadiene
 Concen: 103.888 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	373679		
235	62.2	50.4	90.4	
272	11.7	0.0	31.8	





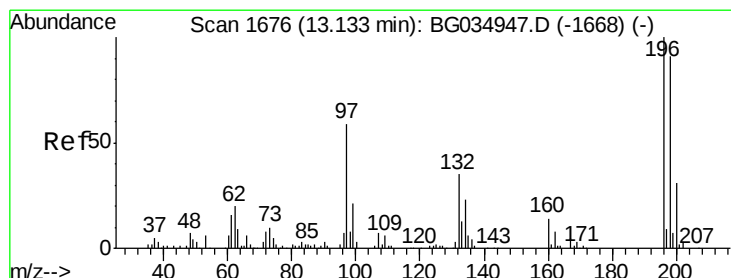
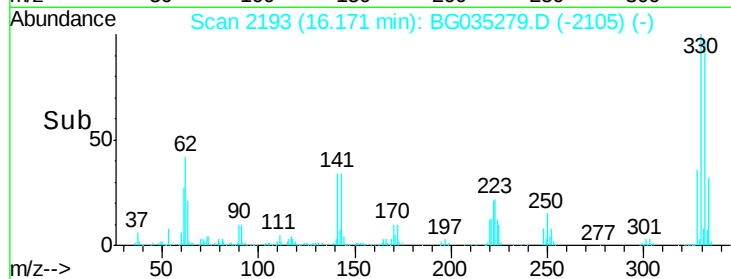
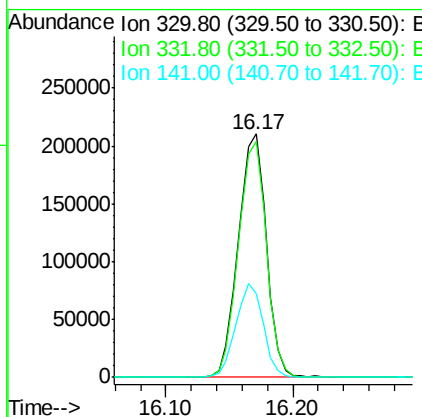
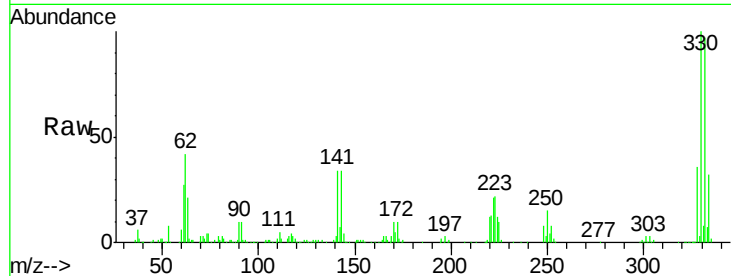
#41
 2,4,6-Tribromophenol
 Concen: 163.087 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampled :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	321492		
332	96.7	77.0	115.6	
141	37.4	25.2	37.8	

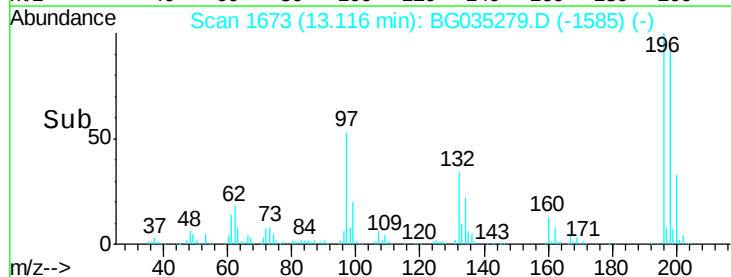
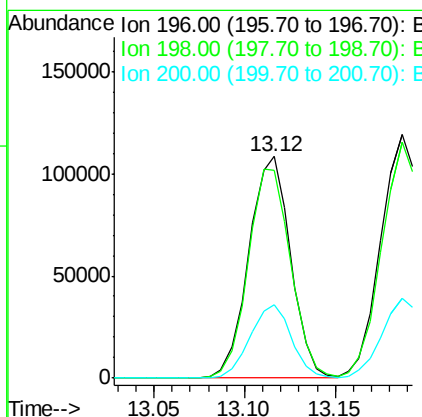
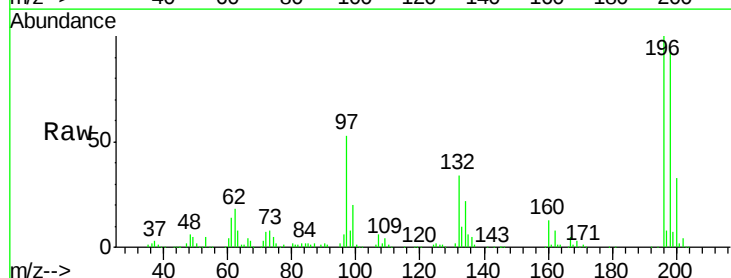
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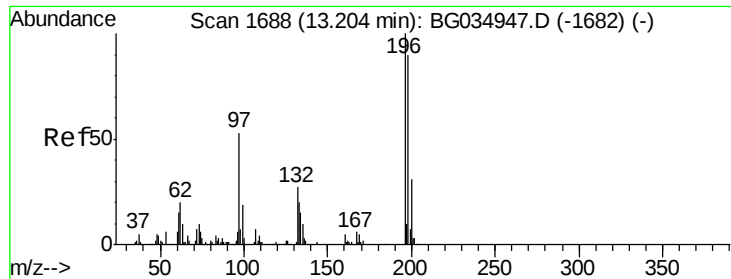
Sohil
 6/21/2018 12:38:27 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.851 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174649		
198	93.8	78.2	117.2	
200	32.9	24.6	36.8	





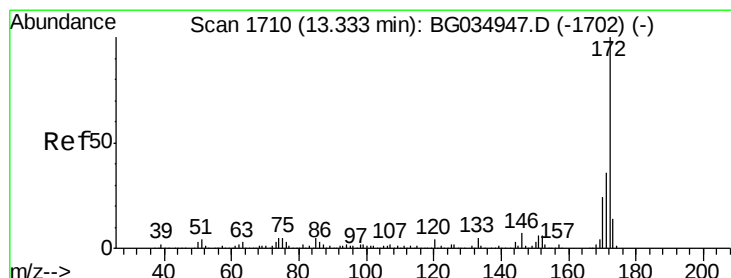
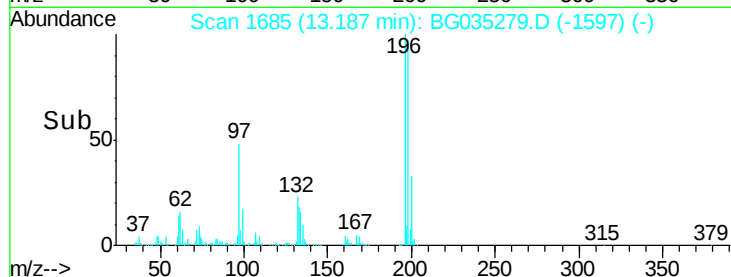
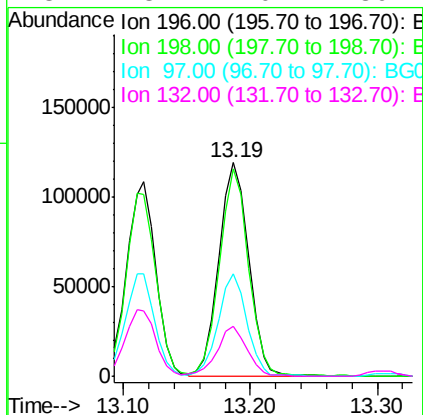
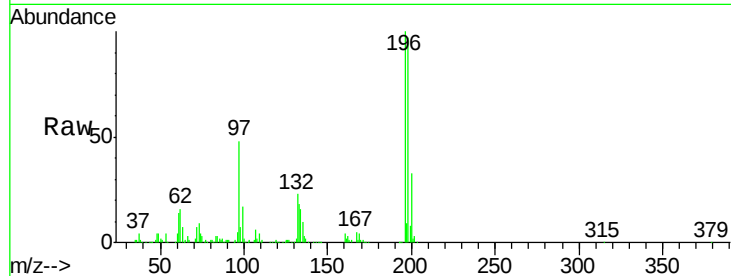
#43
 2,4,5-Trichlorophenol
 Concen: 51.555 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194345		
198	97.0	76.2	114.4	
97	47.7	38.7	58.1	
132	23.2	20.2	30.2	

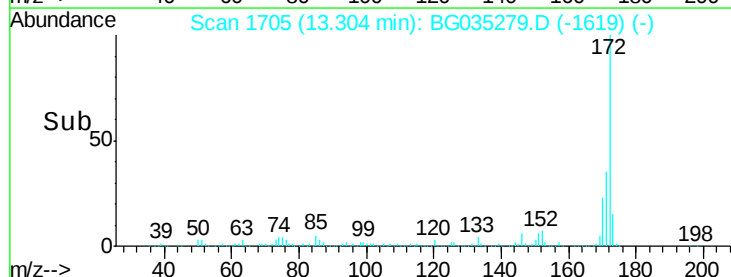
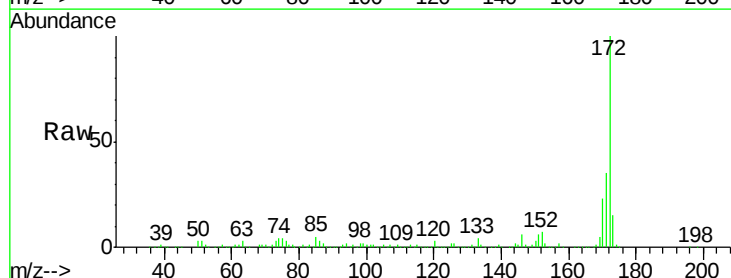
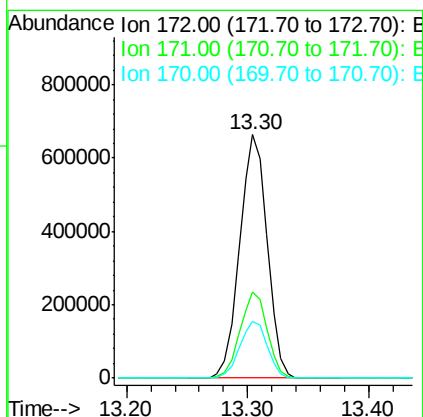
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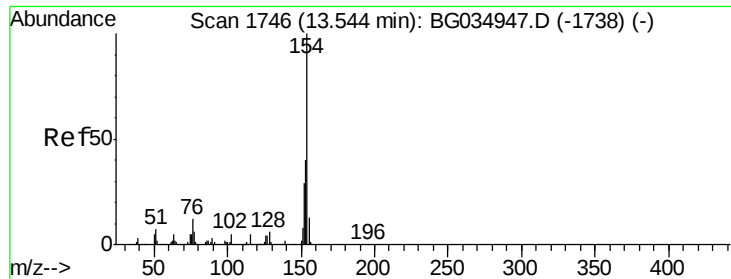
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 88.607 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1049606		
171	35.4	30.0	45.0	
170	23.2	19.5	29.3	





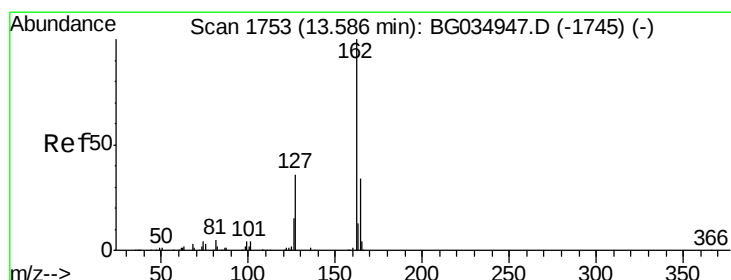
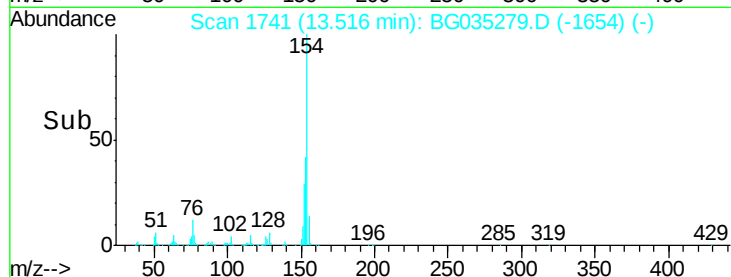
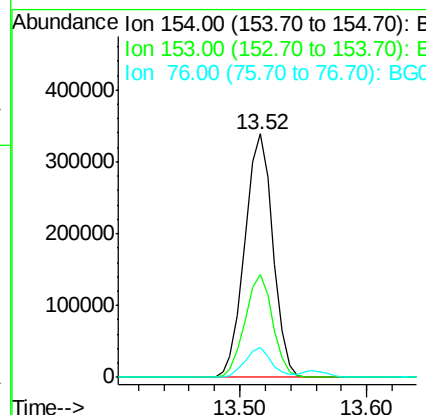
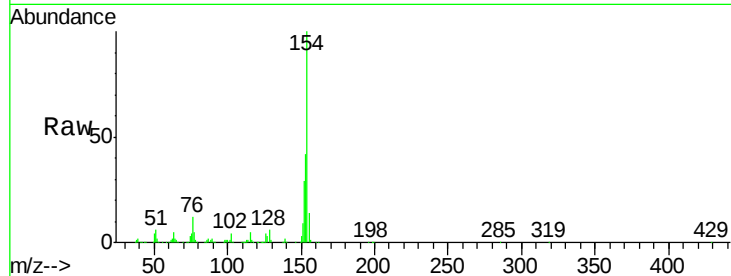
#45
1,1'-Biphenyl
Concen: 42.076 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.4	19.8	59.8	
76	12.1	0.0	31.9	

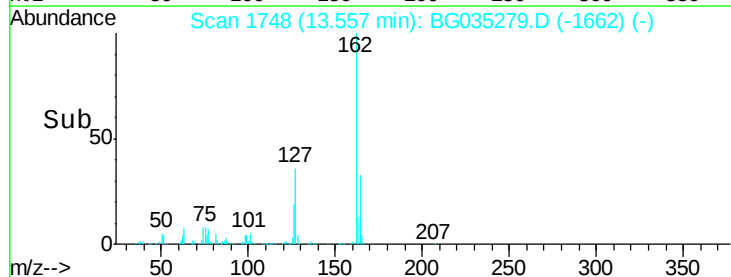
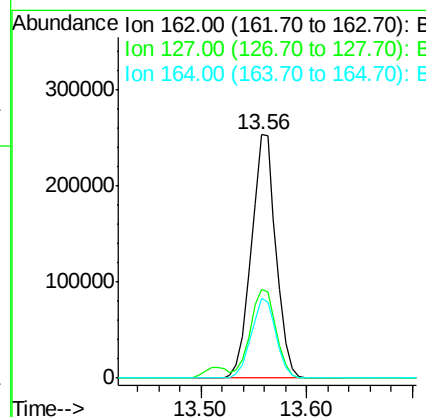
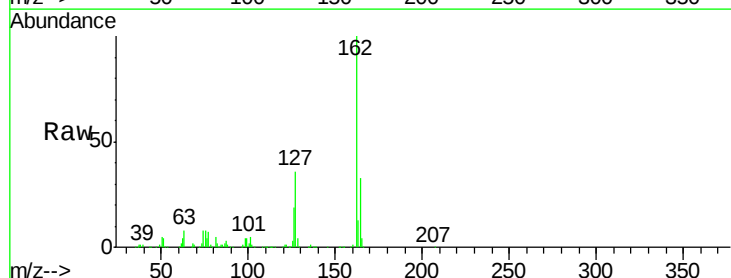
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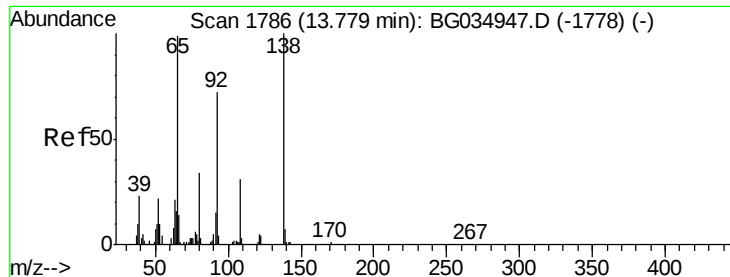
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#46
2-Chloronaphthalene
Concen: 43.725 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.4	30.7	46.1	
164	33.0	26.0	39.0	





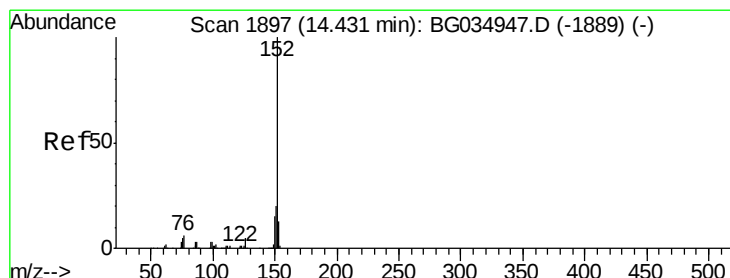
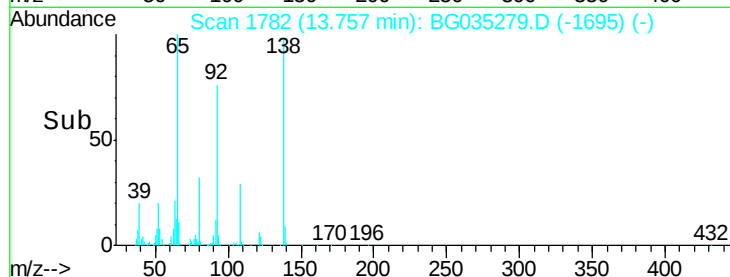
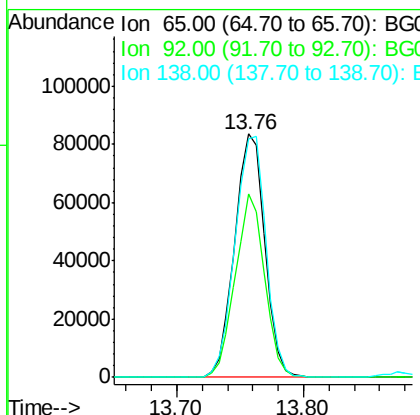
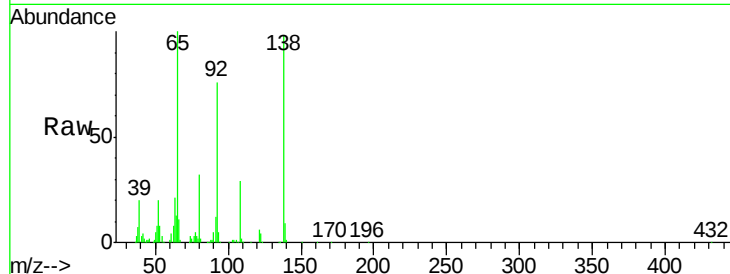
#47
2-Nitroaniline
Concen: 49.835 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	54.6	82.0
138	98.0	72.9	109.3

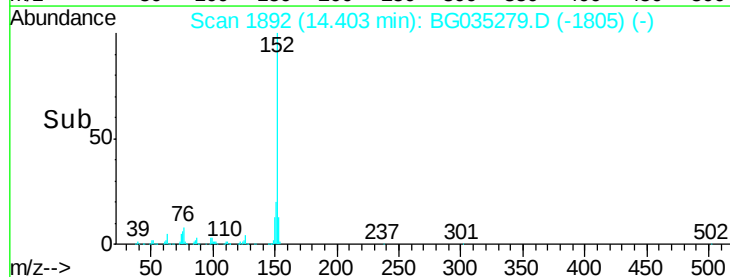
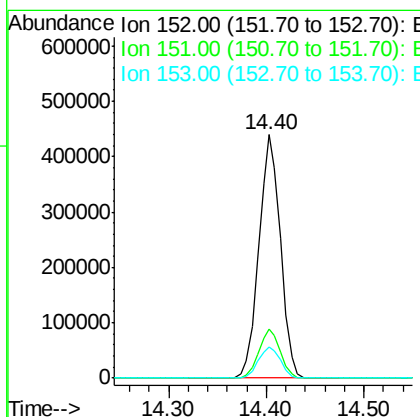
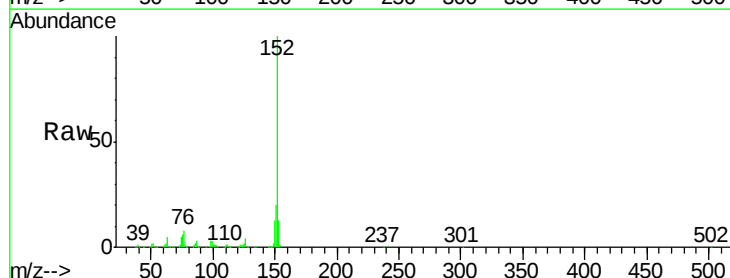
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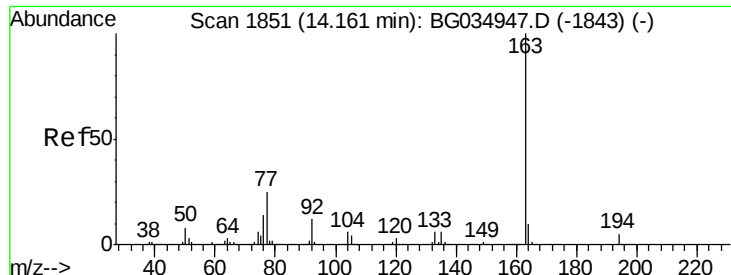
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#48
Acenaphthylene
Concen: 43.611 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	12.9	10.2	15.4





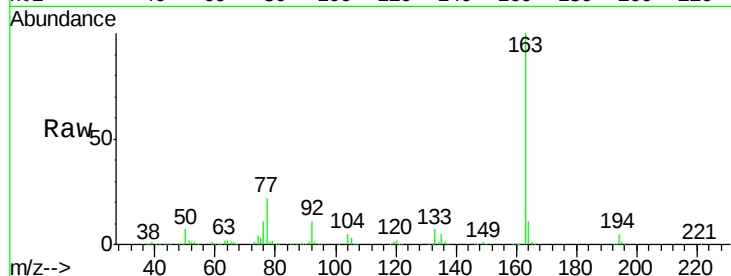
#49
Dimethylphthalate
Concen: 42.056 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

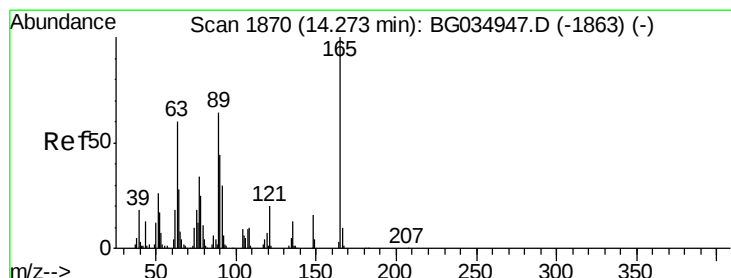
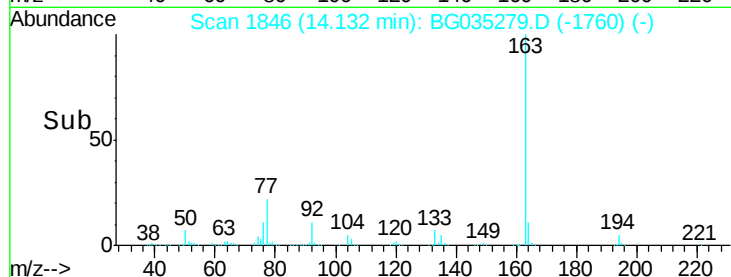
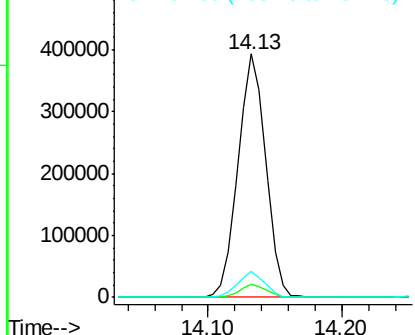
Tgt Ion:163 Resp: 564754
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 10.6 8.2 12.4

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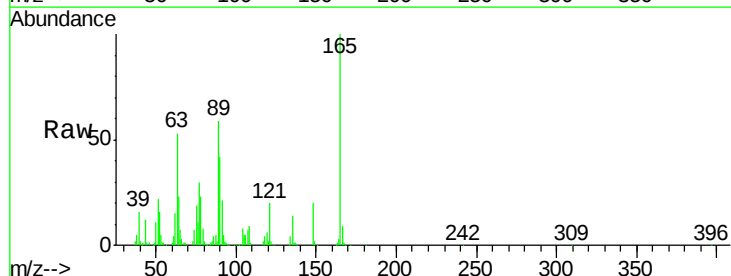


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

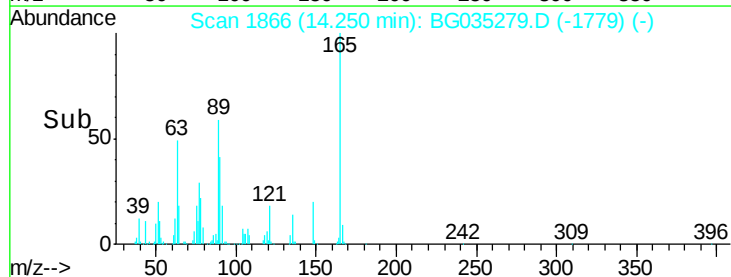
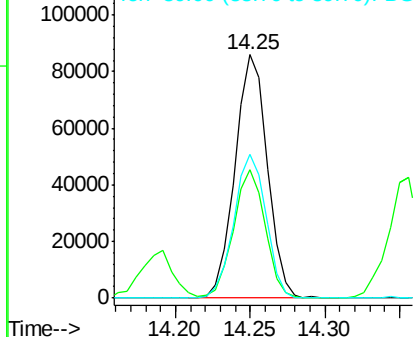


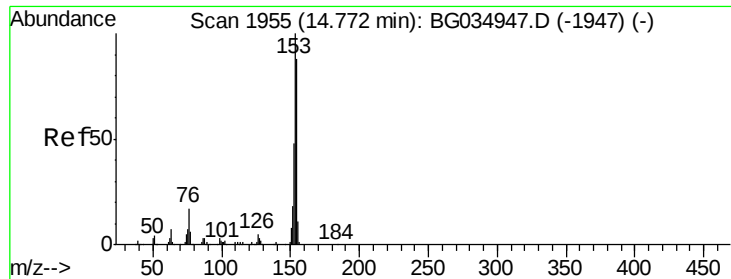
#50
2,6-Dinitrotoluene
Concen: 52.774 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion:165 Resp: 129288
Ion Ratio Lower Upper
165 100
63 52.6 52.7 79.1#
89 59.1 49.2 73.8



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





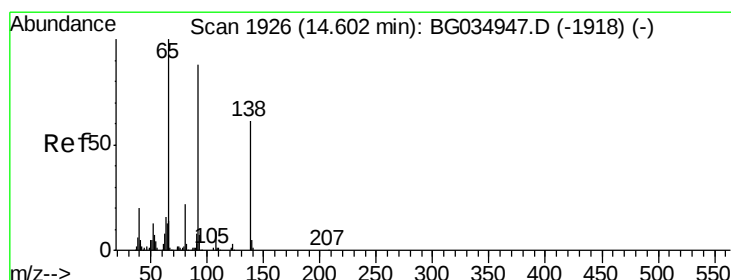
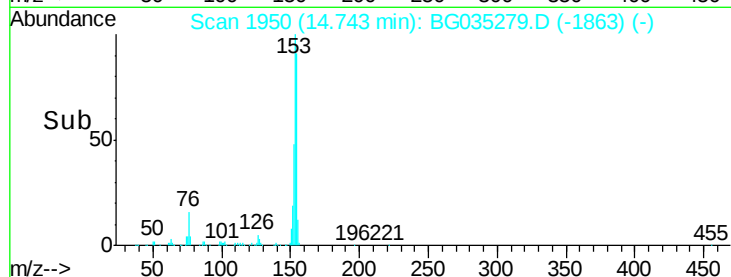
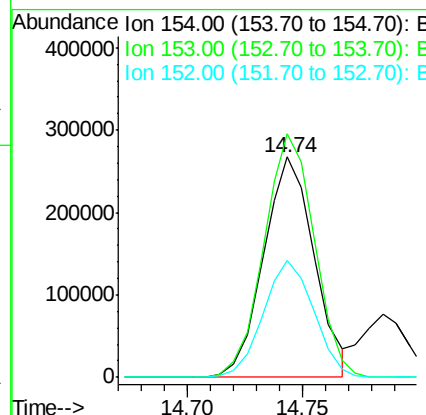
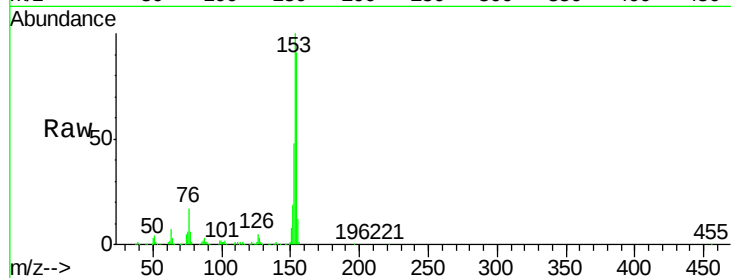
#51
Acenaphthene
Concen: 39.532 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	405465		
153	110.4	90.4	135.6	
152	52.8	41.6	62.4	

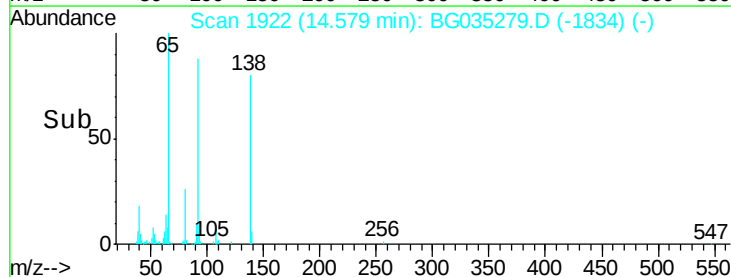
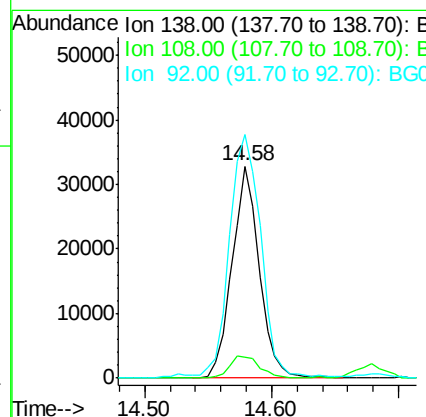
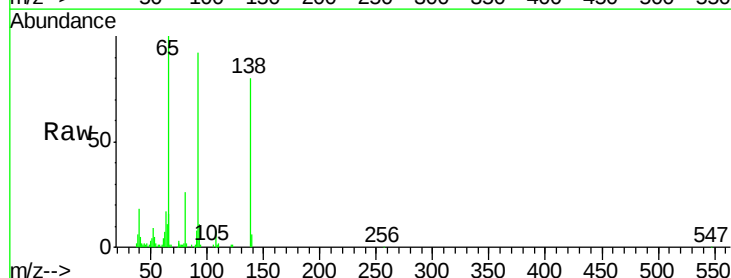
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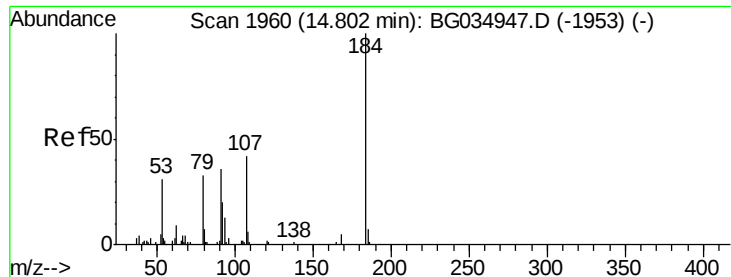
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#52
3-Nitroaniline
Concen: 20.267 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	48719		
108	10.1	17.5	26.3	#
92	114.7	105.8	158.8	





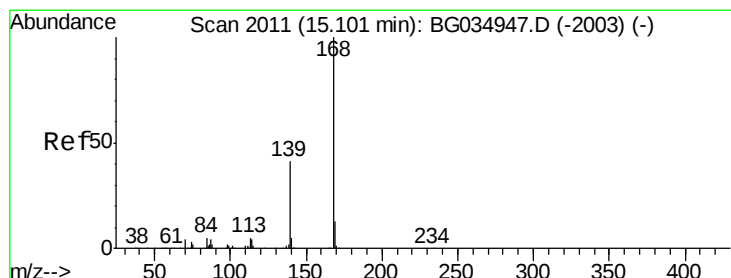
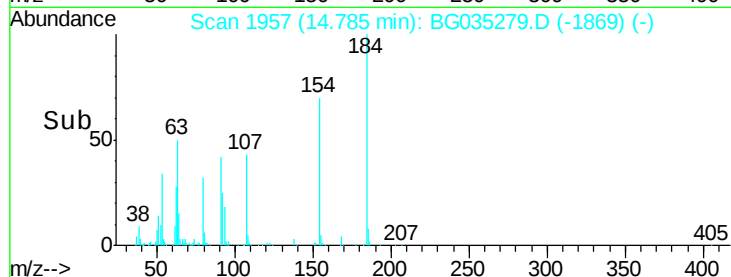
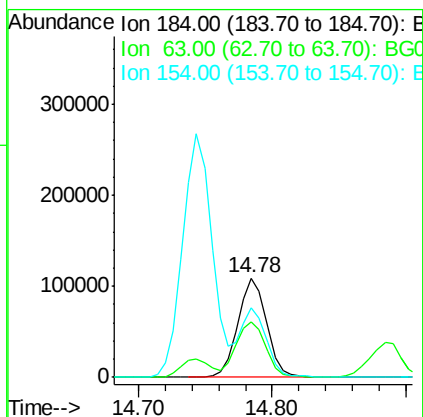
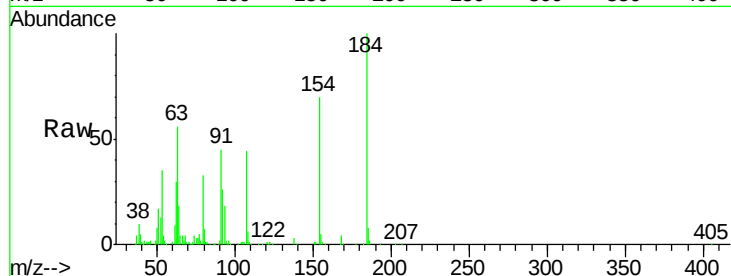
#53
2,4-Dinitrophenol
Concen: 163.760 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162361		
63	56.1	59.8	89.8#	
154	70.4	101.8	152.8#	

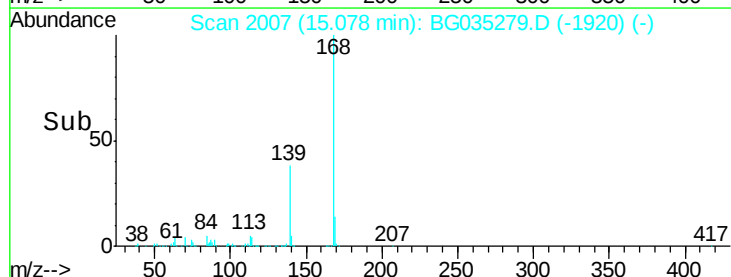
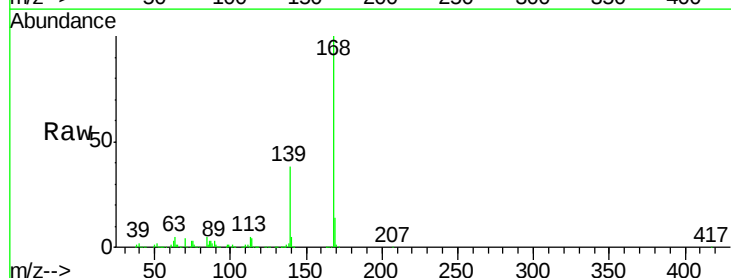
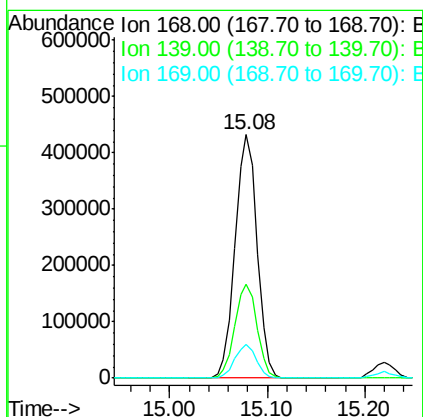
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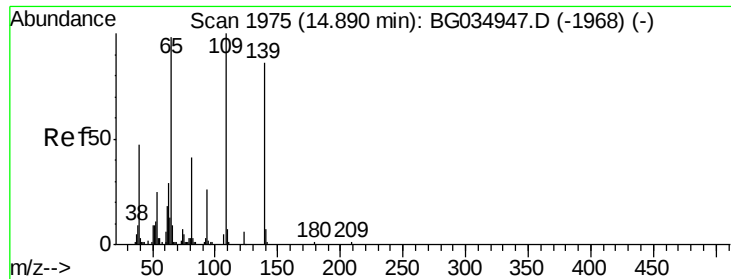
Sohil
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#54
Dibenzofuran
Concen: 43.754 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	672112		
139	38.3	28.6	43.0	
169	13.8	11.2	16.8	





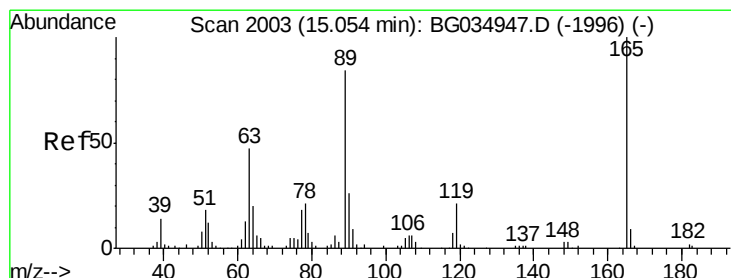
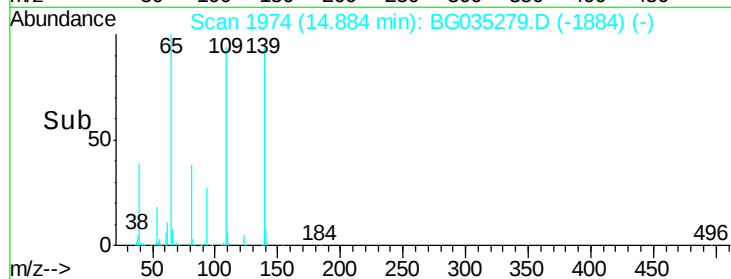
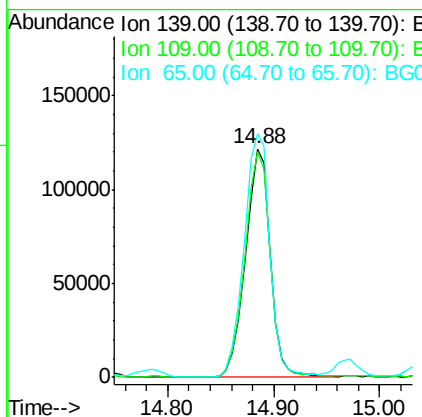
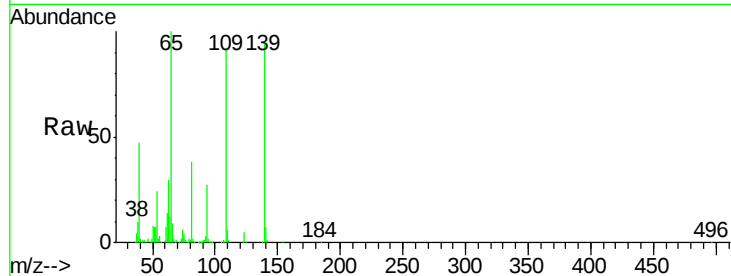
#55
4-Nitrophenol
Concen: 98.515 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	199870		
109	98.5	62.2	102.2	
65	106.5	97.2	137.2	

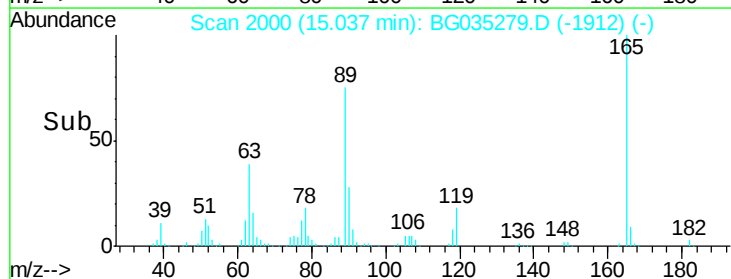
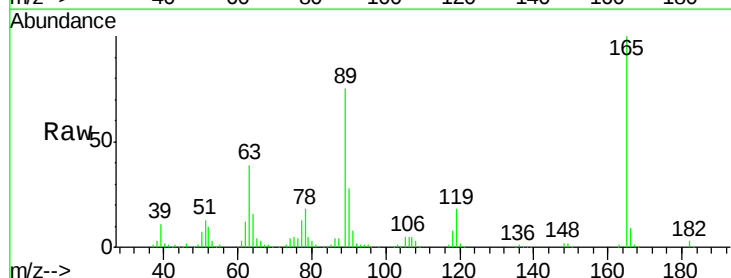
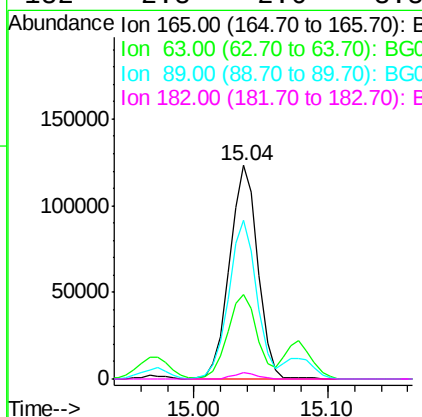
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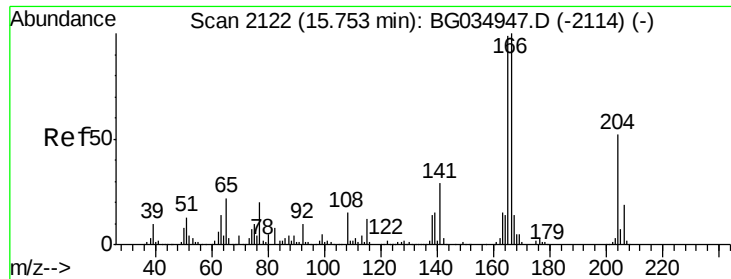
Sohil
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#56
2,4-Dinitrotoluene
Concen: 55.794 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181572		
63	39.4	42.0	63.0	#
89	74.5	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 42.671 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

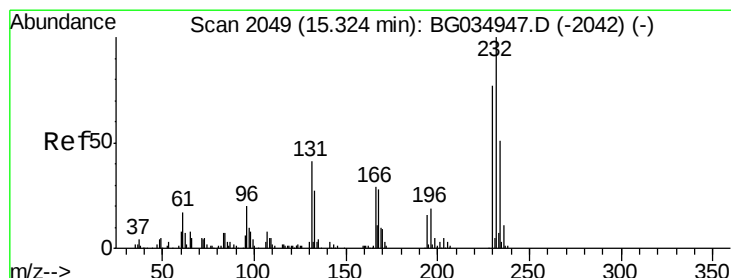
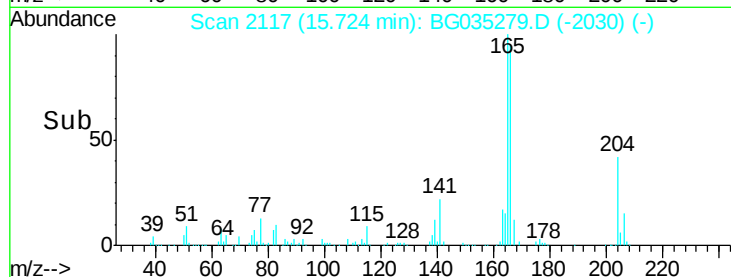
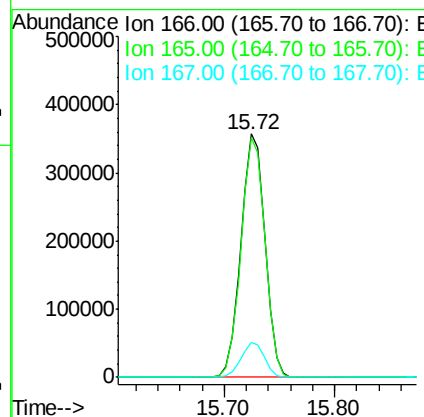
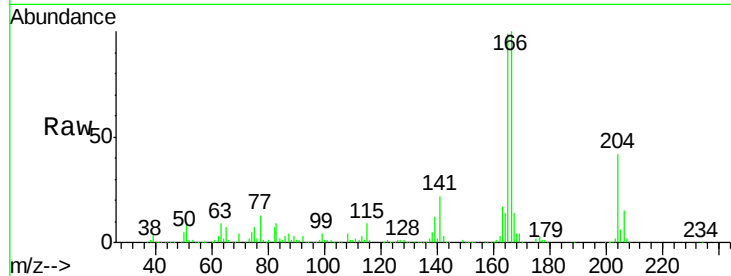
ClientSampleId :

PB110428BS

Tgt Ion:	166	Resp:	547813
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.701 ng

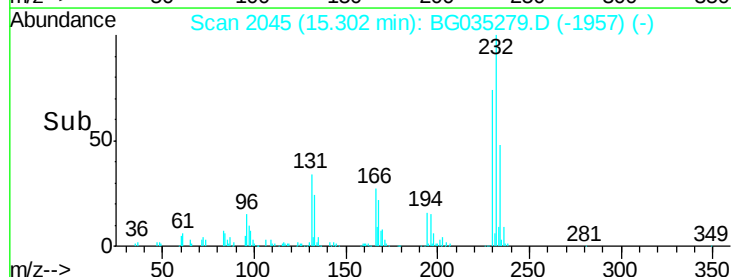
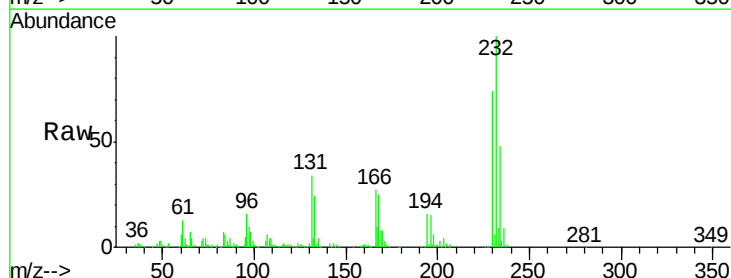
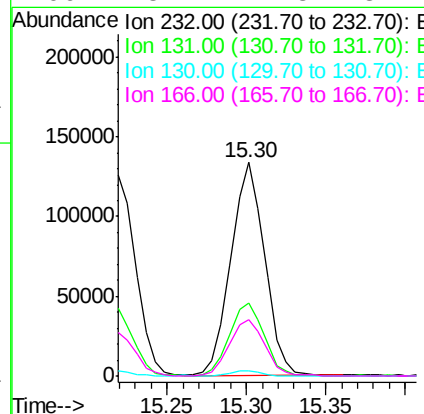
RT: 15.30 min Scan# 2045

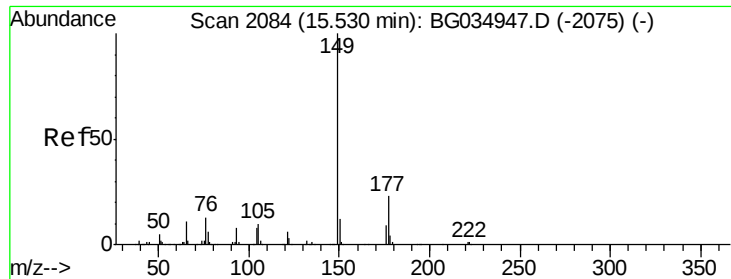
Delta R.T. -0.01 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	232	Resp:	196657
Ion Ratio	Lower	Upper	
232	100		
131	35.5	33.5	50.3
130	2.3	2.2	3.2
166	28.2	24.8	37.2





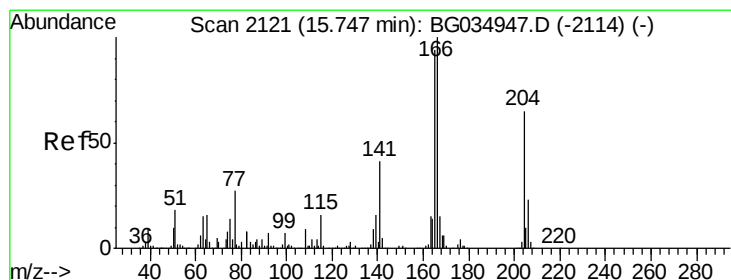
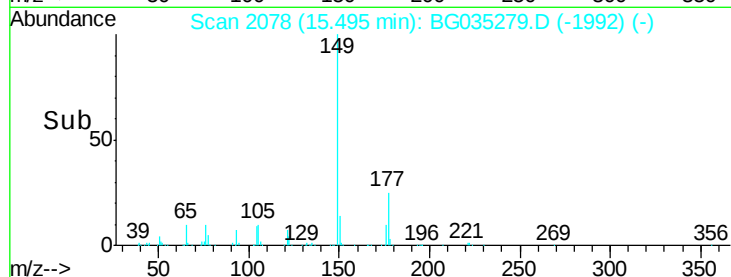
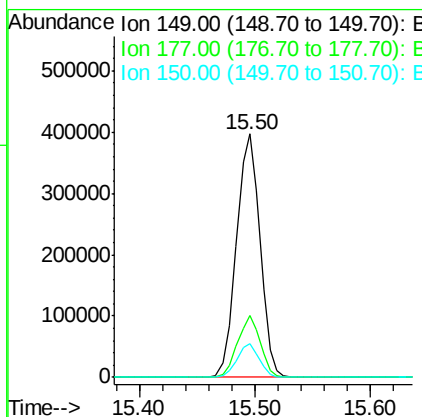
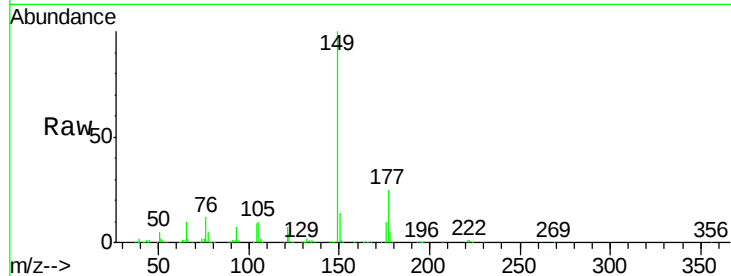
#59
Diethylphthalate
Concen: 40.659 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.3	18.5	27.7	
150	13.7	10.2	15.2	

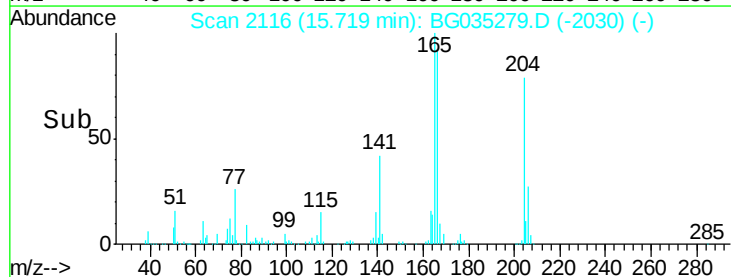
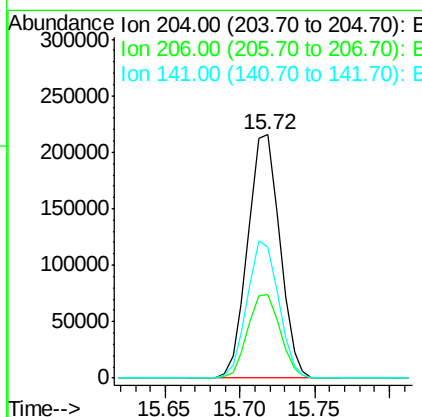
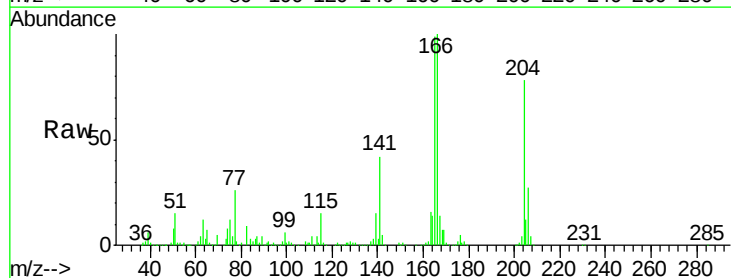
Manual Integrations
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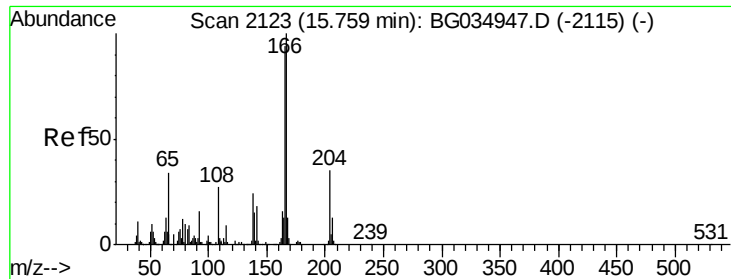
Sohil
6/21/2018 12:38:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.614 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.2	39.2	
141	53.9	45.8	68.6	





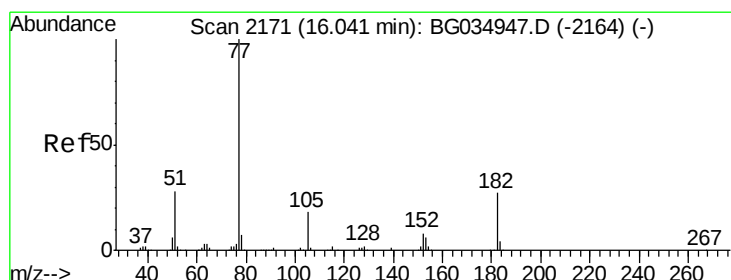
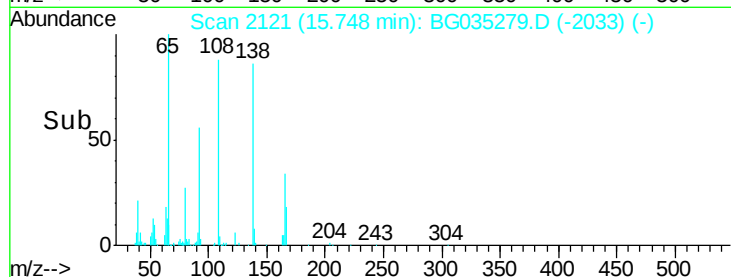
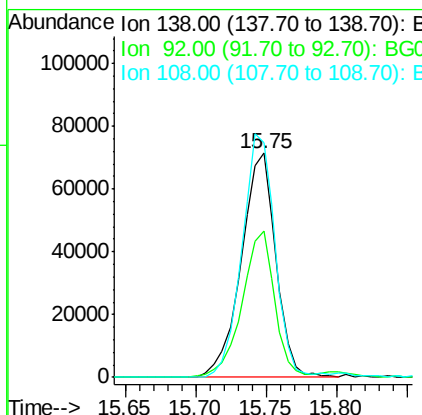
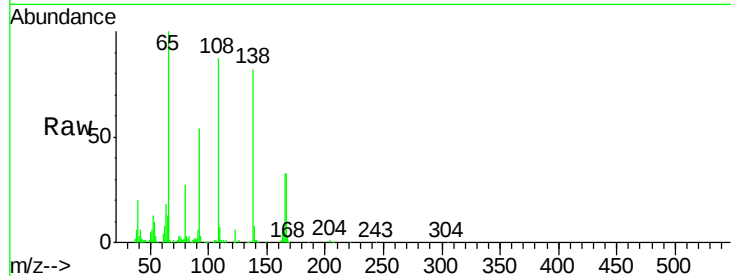
#61
4-Nitroaniline
Concen: 47.624 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.1	40.1	80.1
108	105.0	65.4	105.4

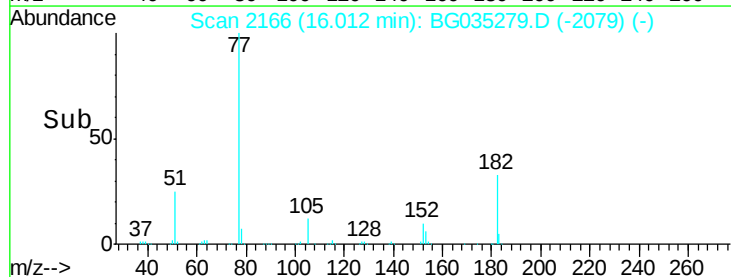
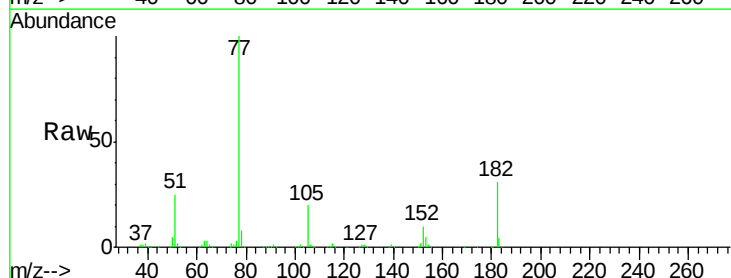
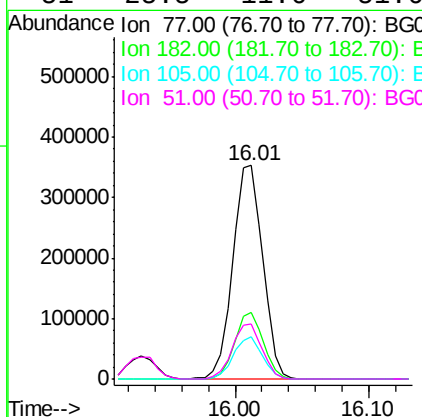
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APPROVED

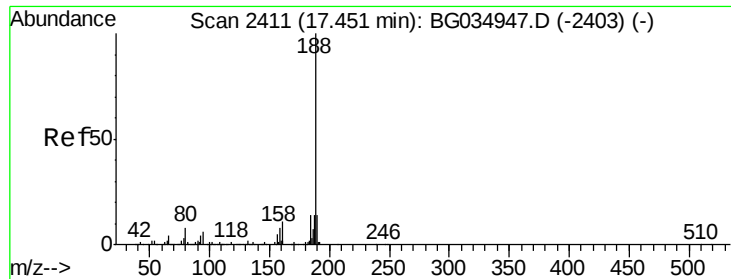
Sohil
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#62
Azobenzene
Concen: 40.958 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	7.4	47.4
105	19.5	0.3	40.3
51	25.5	11.6	51.6





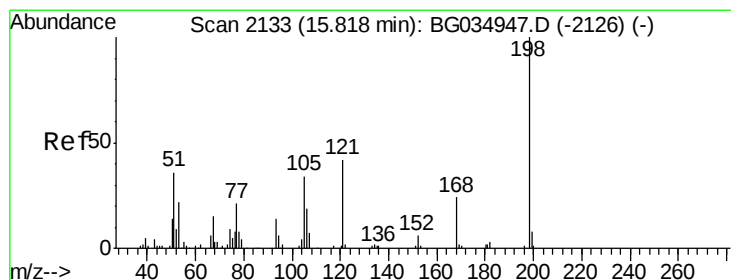
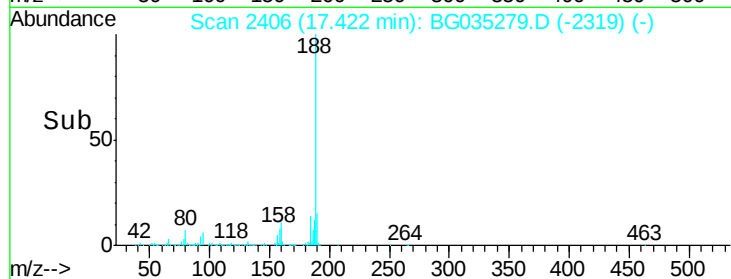
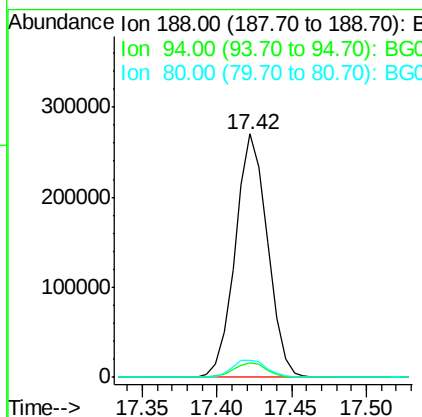
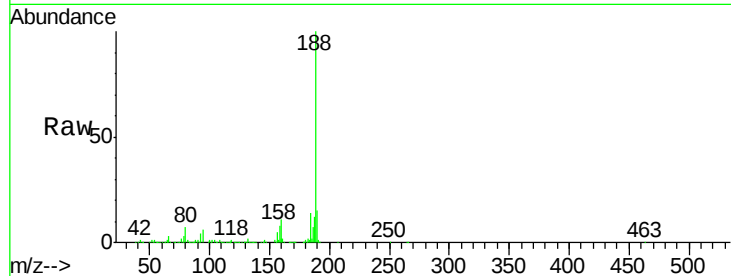
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.9	10.3#
80	7.1	7.7	11.5#

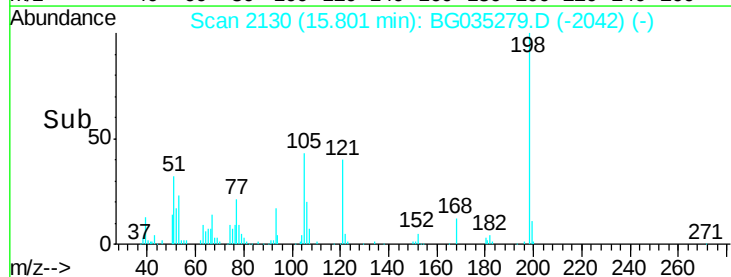
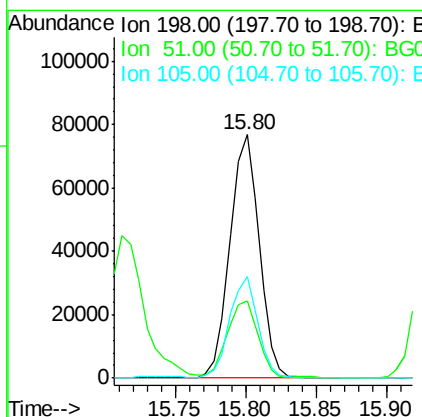
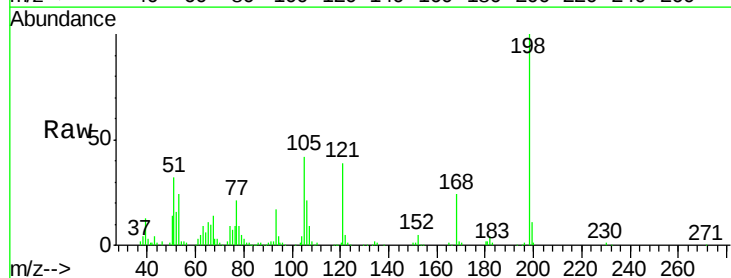
Manual Integrations
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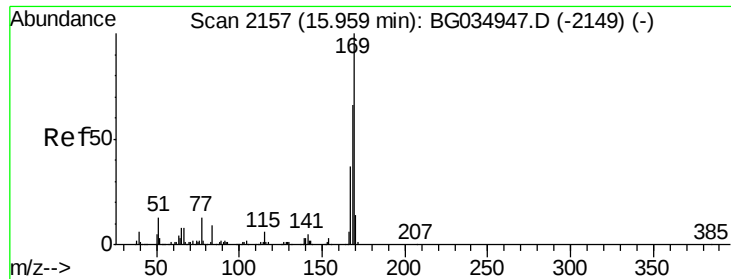
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.204 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.7	30.6	70.6
105	41.7	23.8	63.8





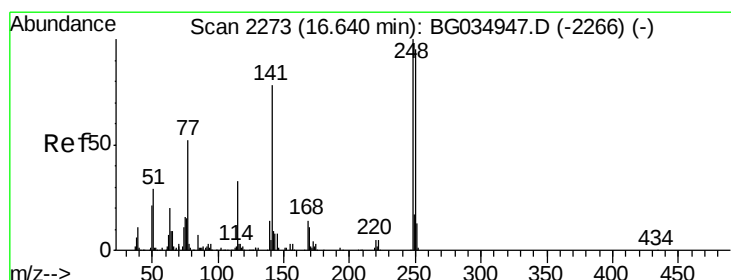
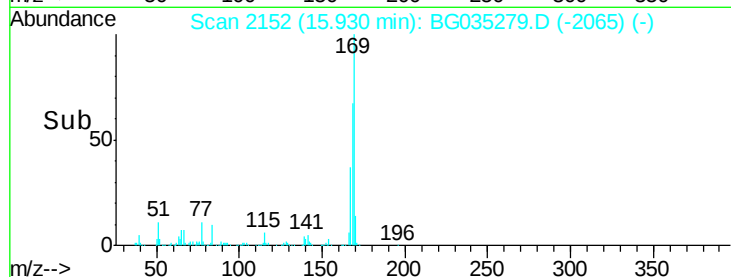
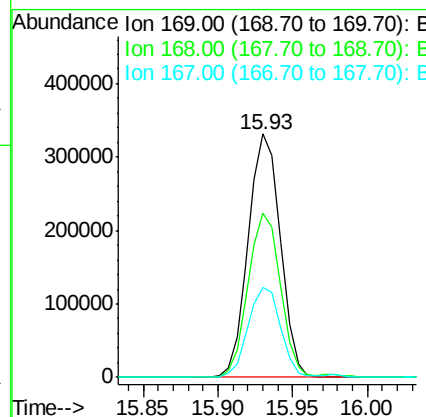
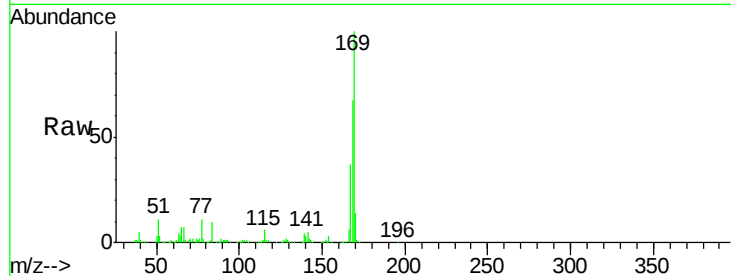
#65
n-Nitrosodiphenylamine
Concen: 40.472 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	491784		
168	67.3		55.7	83.5
167	36.7		30.1	45.1

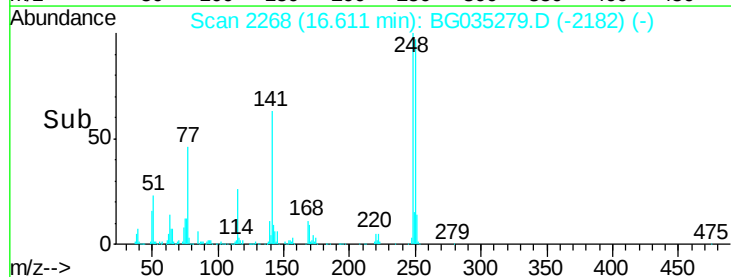
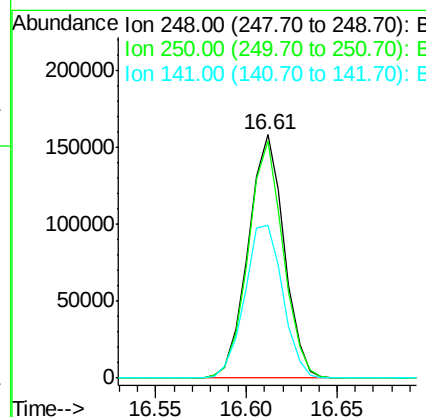
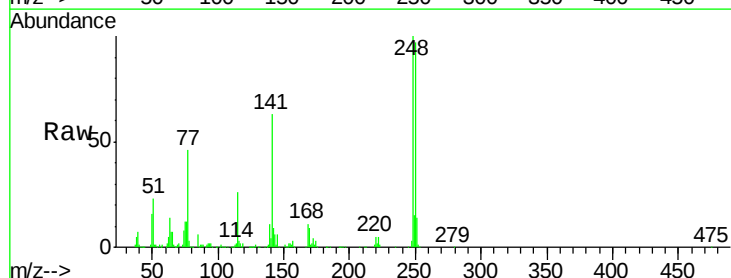
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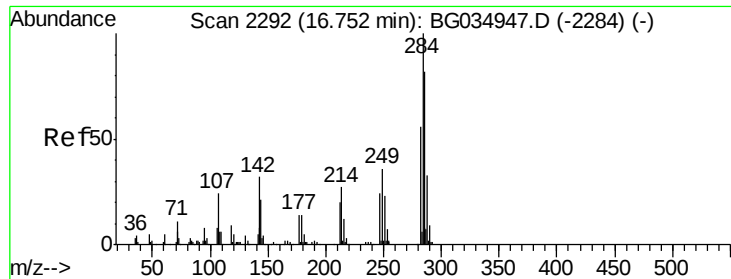
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.642 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	217526		
250	97.3		77.1	115.7
141	62.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 45.569 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

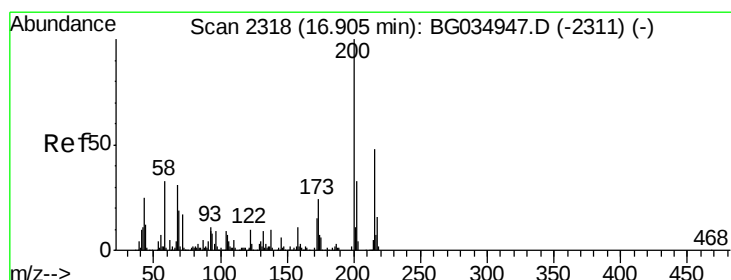
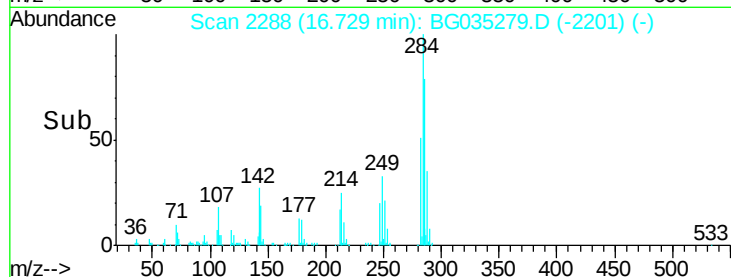
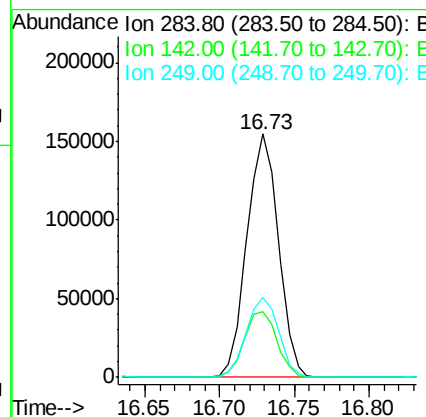
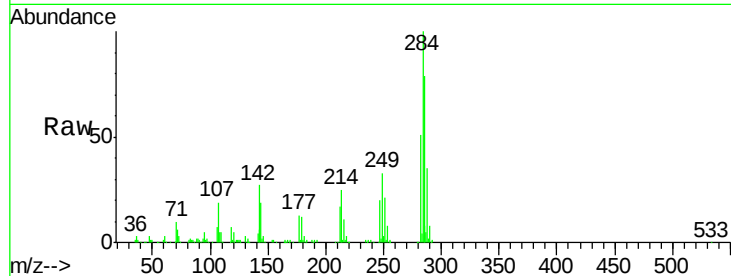
ClientSampleId :

PB110428BS

Tgt Ion:	284	Resp:	226004
Ion Ratio	Lower	Upper	
284	100		
142	27.2	26.8	40.2
249	32.9	26.3	39.5

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#68

Atrazine

Concen: 41.975 ng

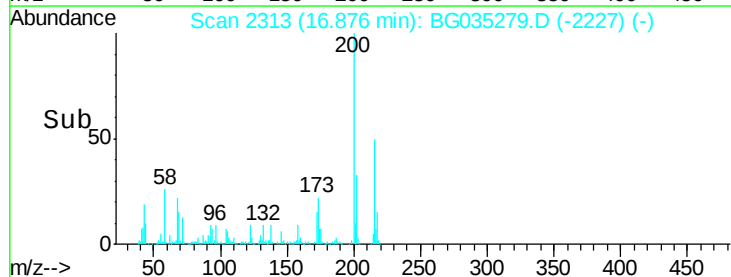
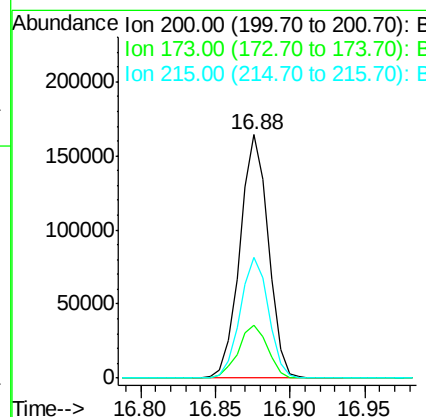
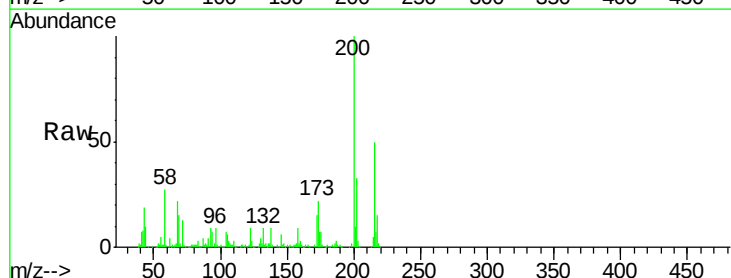
RT: 16.88 min Scan# 2313

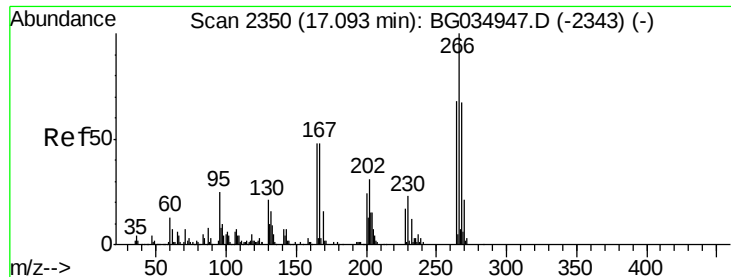
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion:	200	Resp:	217513
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	49.5	30.4	70.4





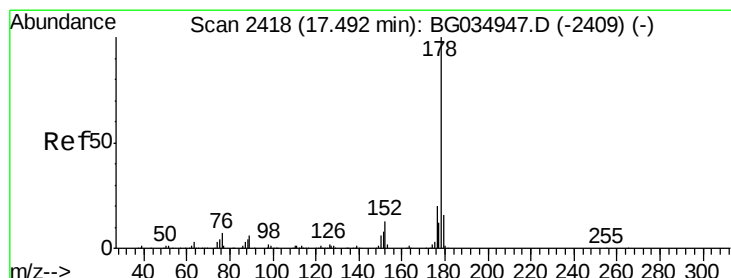
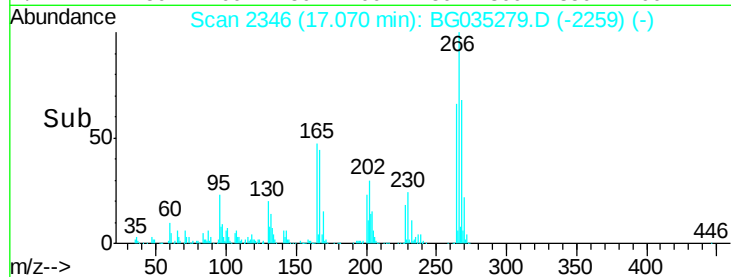
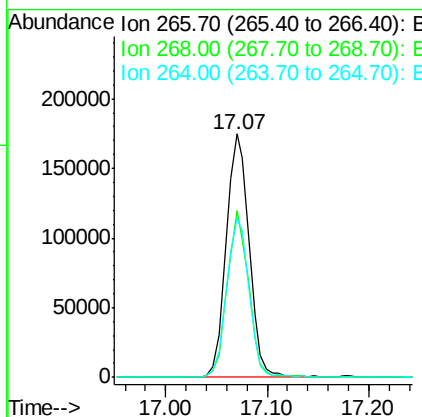
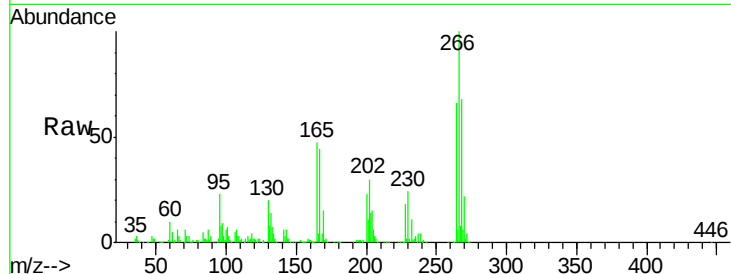
#69
 Pentachlorophenol
 Concen: 82.213 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	274178		
268	68.4		51.1	76.7
264	65.5		49.6	74.4

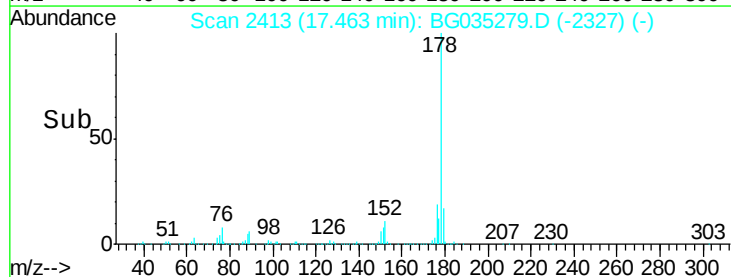
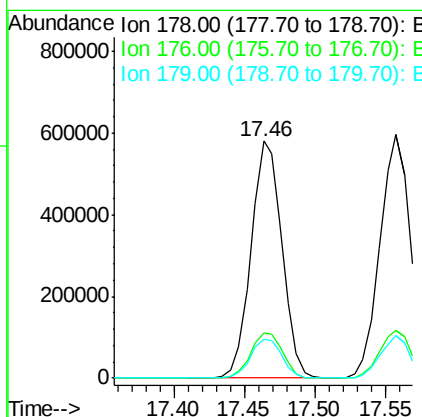
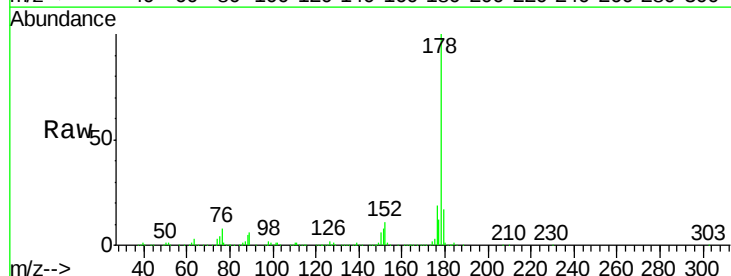
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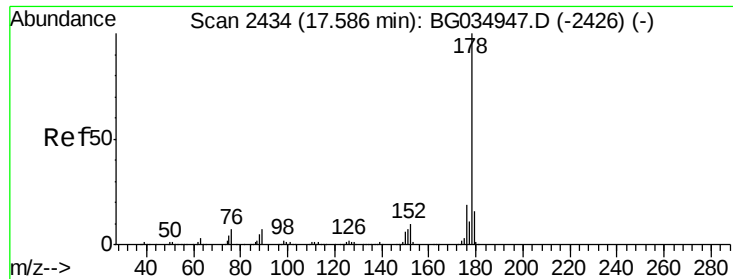
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#70
 Phenanthrene
 Concen: 43.263 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	889243		
176	19.0		15.7	23.5
179	16.5		12.5	18.7





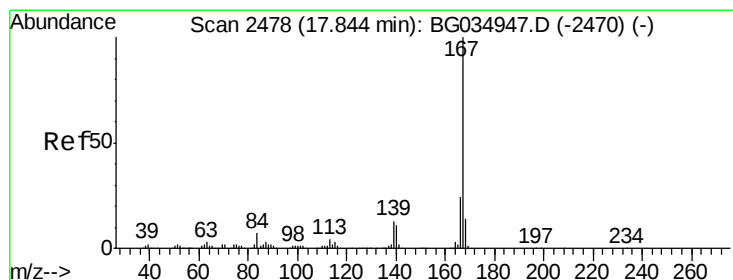
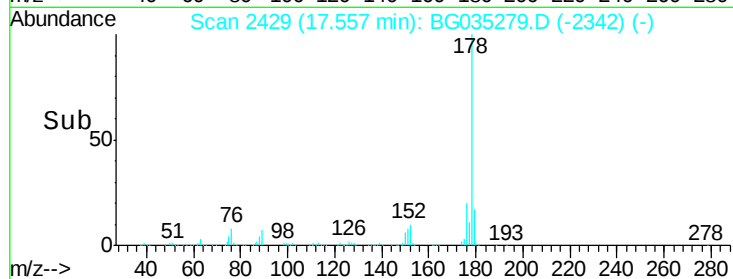
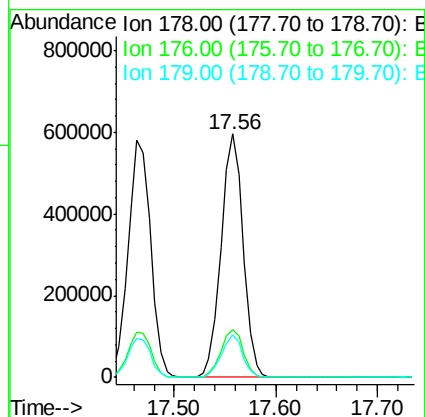
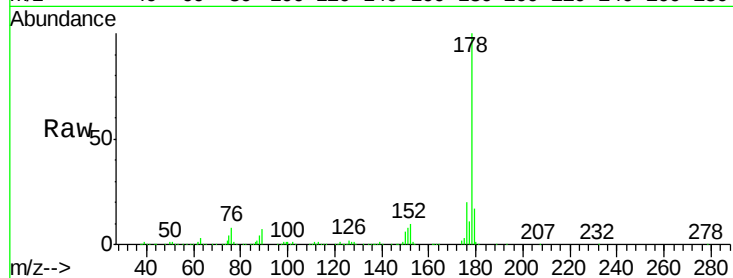
#71
 Anthracene
 Concen: 43.543 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.5	12.5	18.7

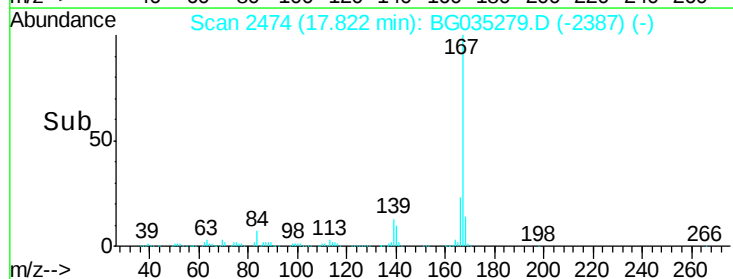
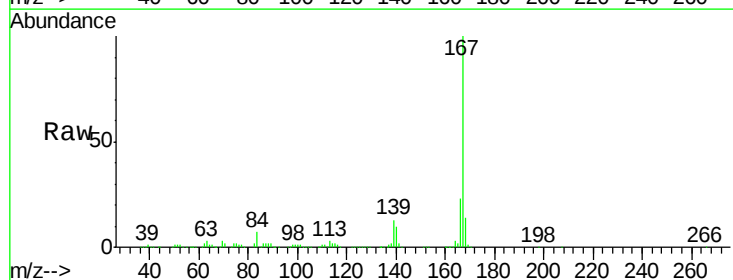
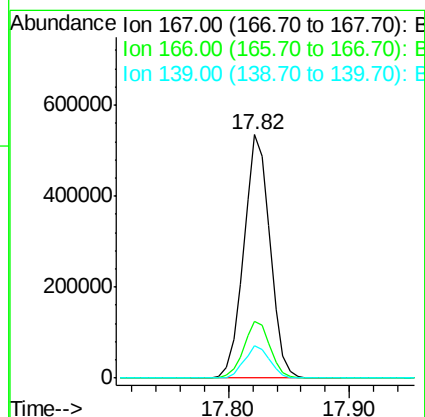
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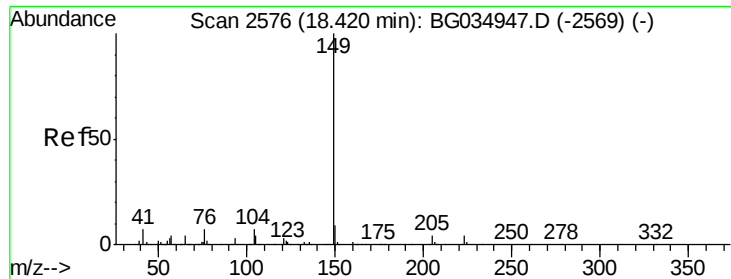
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#72
 Carbazole
 Concen: 42.357 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.317 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

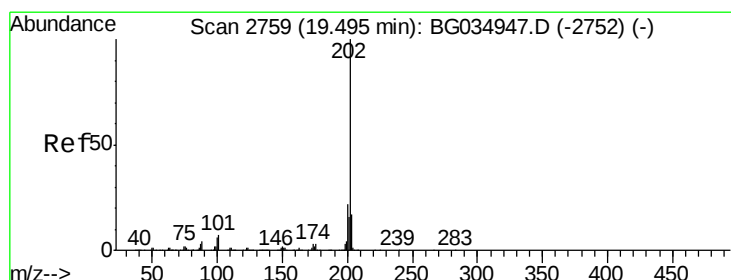
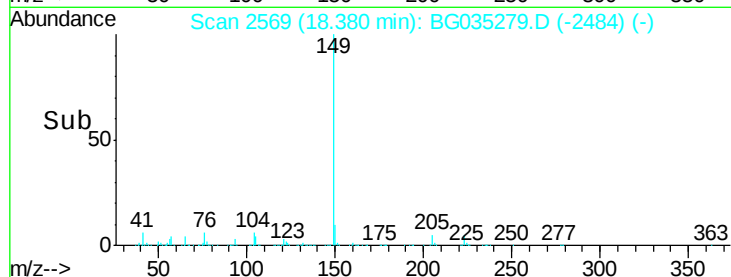
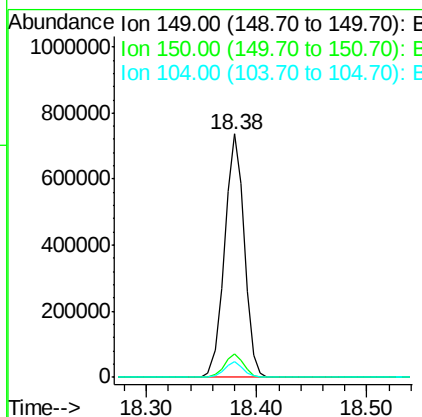
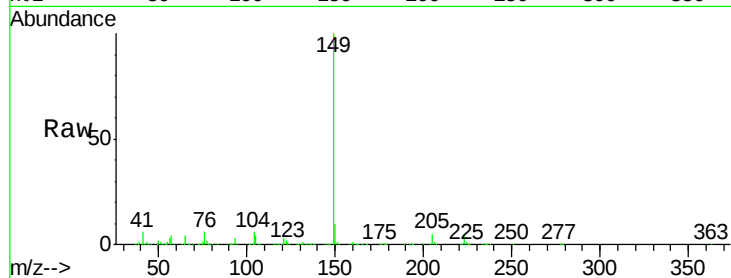
ClientSampleId :

PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	917976		
150	9.6	7.8	11.6	
104	6.3	3.9	5.9	

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#74

Fluoranthene

Concen: 43.509 ng

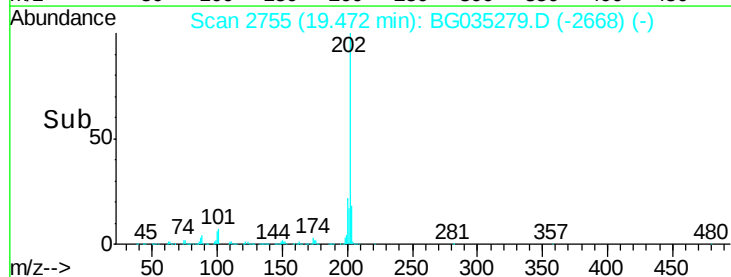
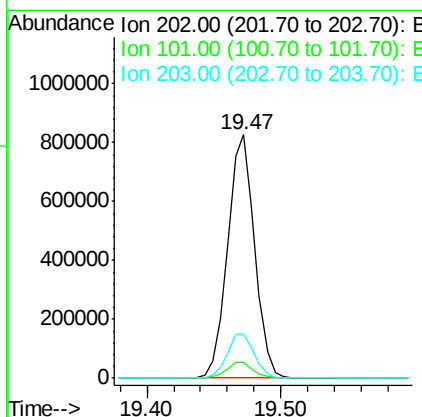
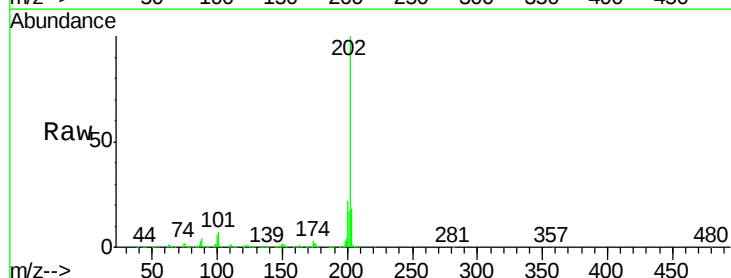
RT: 19.47 min Scan# 2755

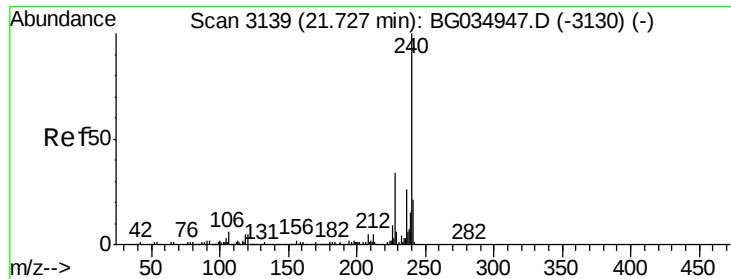
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1163705		
101	6.5	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

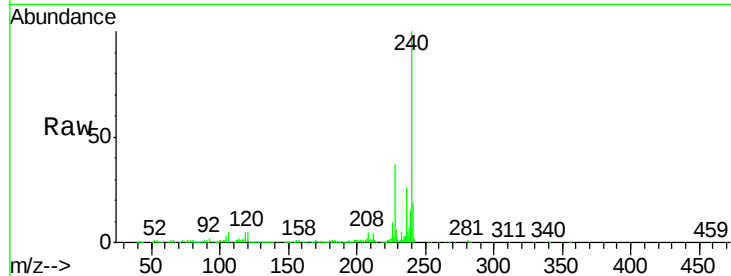
ClientSampleId :

PB110428BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.3	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
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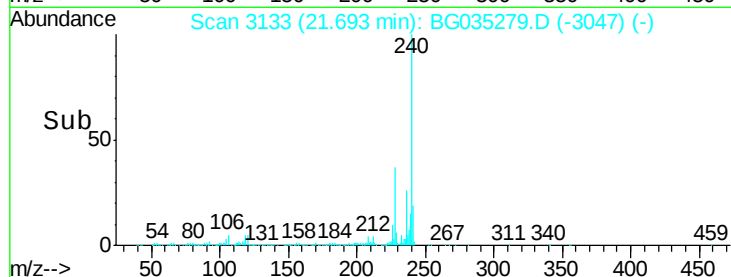


Abundance Ion 240.00 (239.70 to 240.70): E

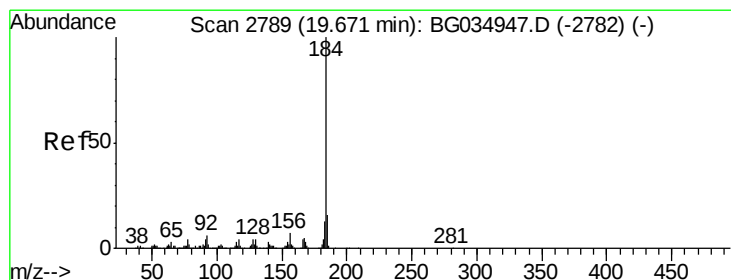
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.69



Time-->



#76

Benzidine

Concen: 34.327 ng

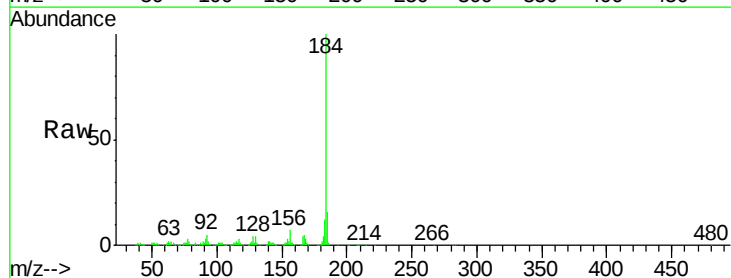
RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.0	11.1	16.7
183	12.4	10.6	16.0

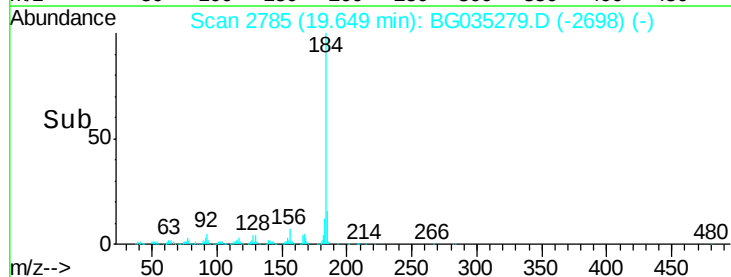


Abundance Ion 184.00 (183.70 to 184.70): E

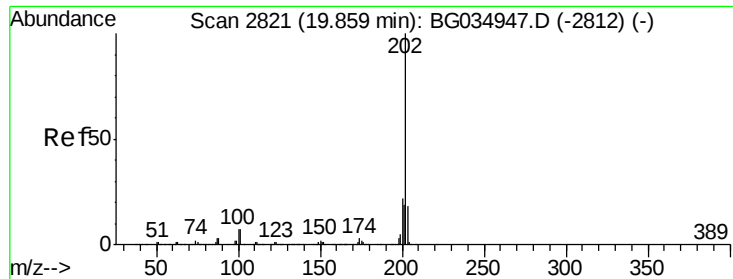
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.65



Time-->



#77

Pyrene

Concen: 40.204 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

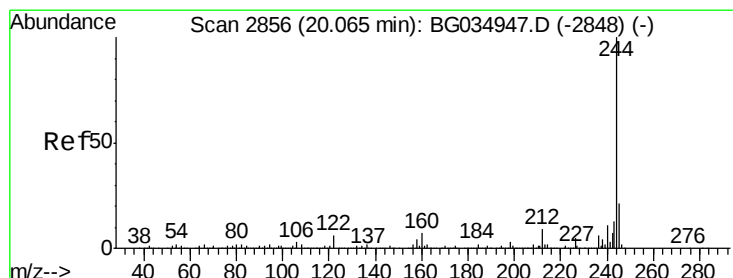
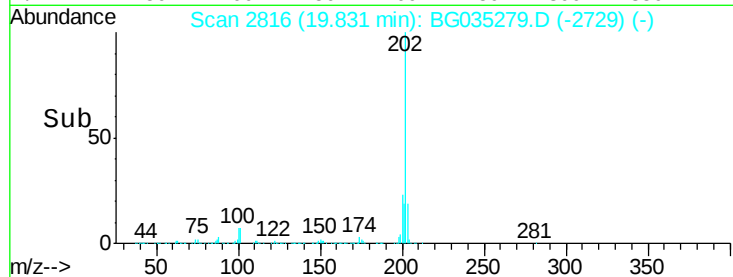
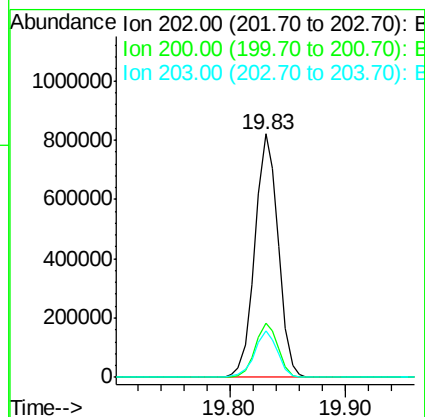
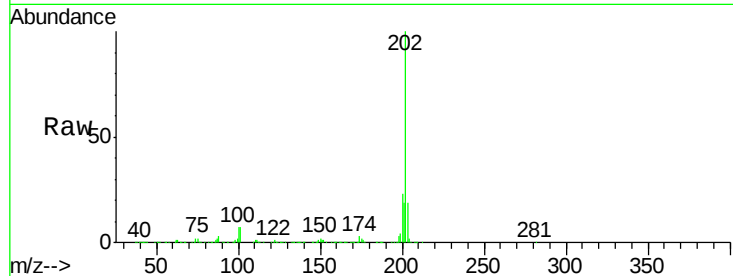
ClientSampleId :

PB110428BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 86.282 ng

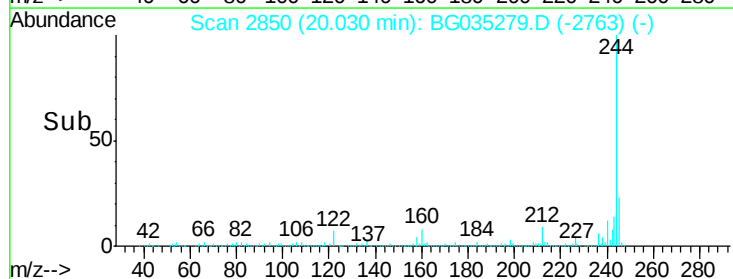
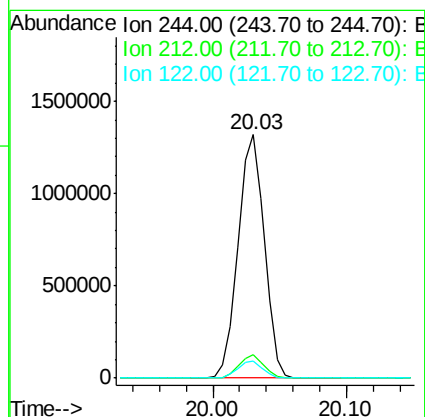
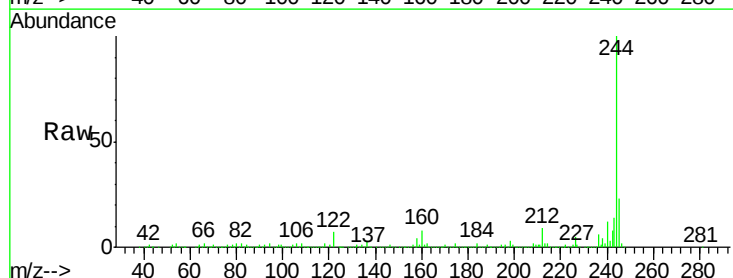
RT: 20.03 min Scan# 2850

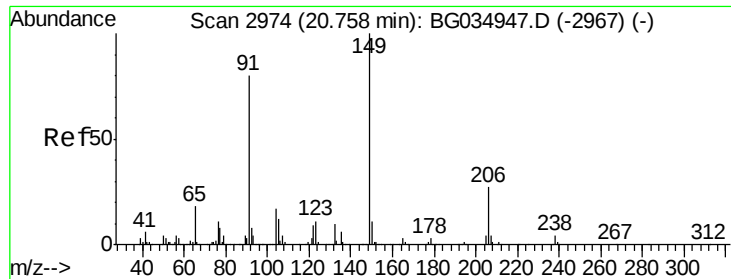
Delta R.T. -0.02 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.9	7.0	10.4#





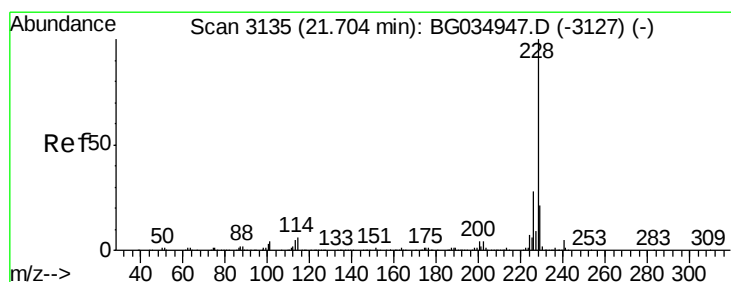
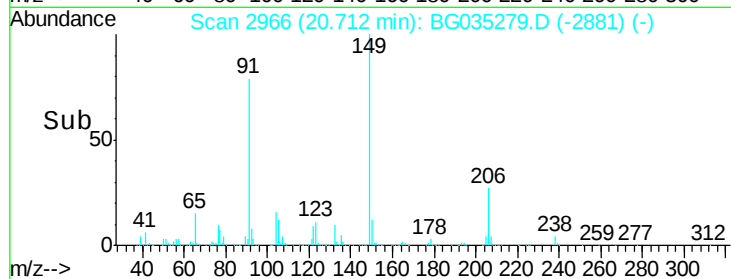
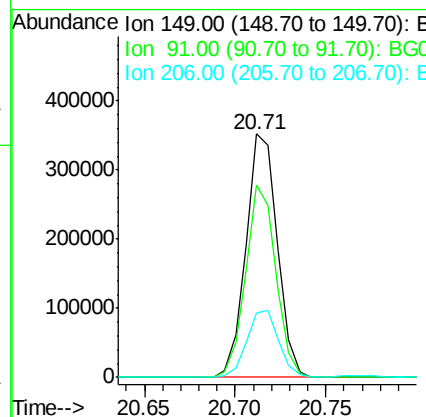
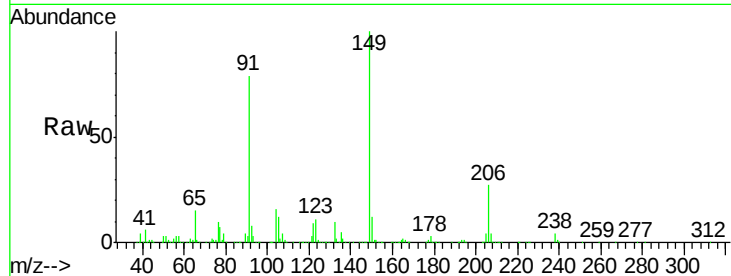
#79
Butylbenzylphthalate
Concen: 40.626 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.9	62.2	93.2
206	26.5	18.6	27.8

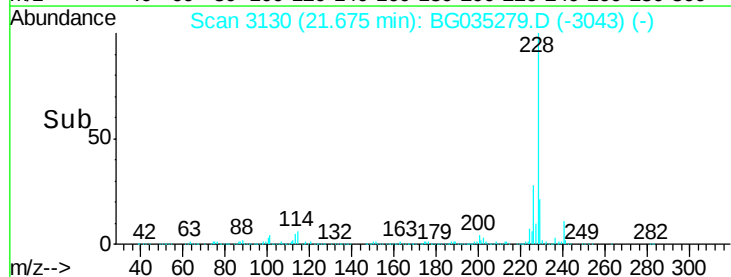
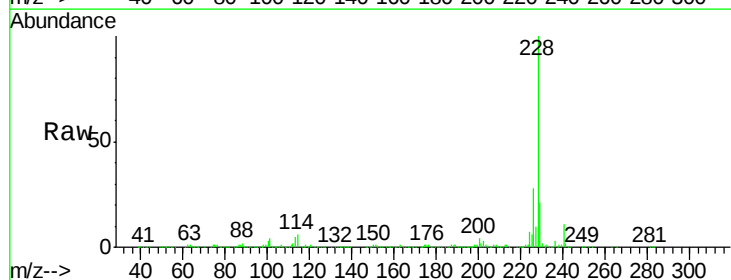
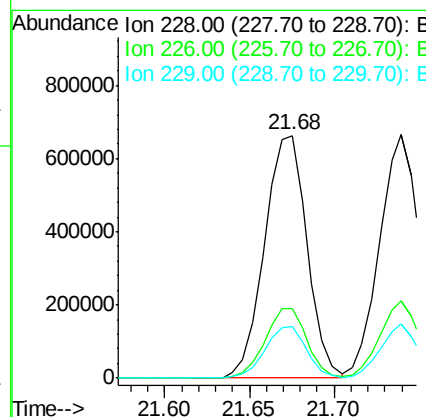
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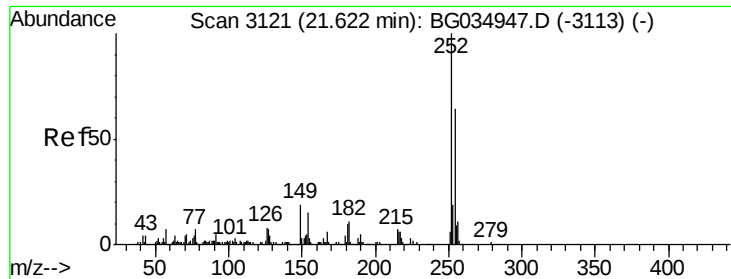
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#80
Benzo(a)anthracene
Concen: 41.592 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.4	16.2	24.2





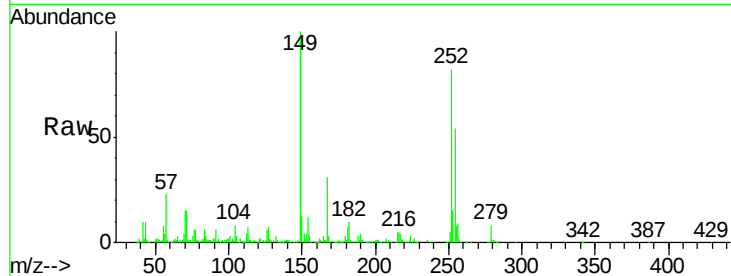
#81
 3,3'-Dichlorobenzidine
 Concen: 22.746 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	238295		
254	65.3	50.8	76.2	
126	7.6	7.4	11.2	

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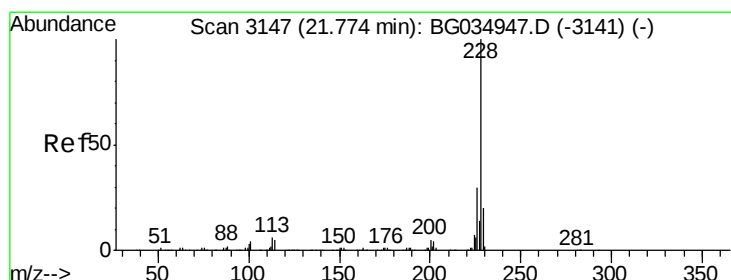
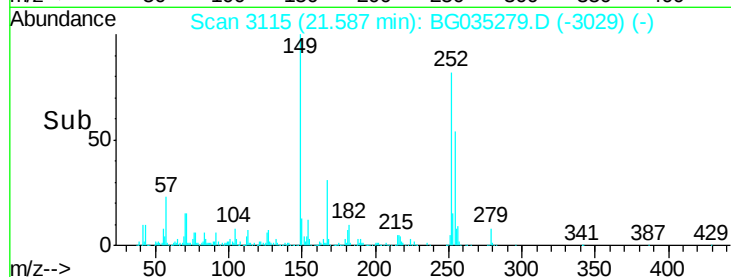
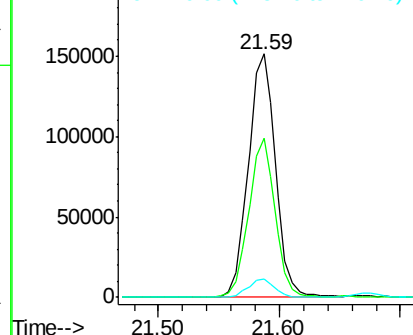


Abundance

Ion 252.00 (251.70 to 252.70): E

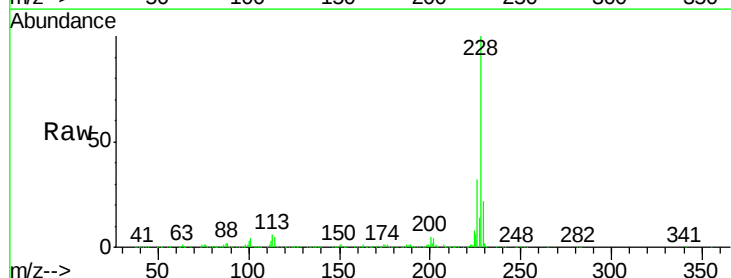
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.647 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1087273		
226	32.0	24.9	37.3	
229	22.0	15.0	22.4	

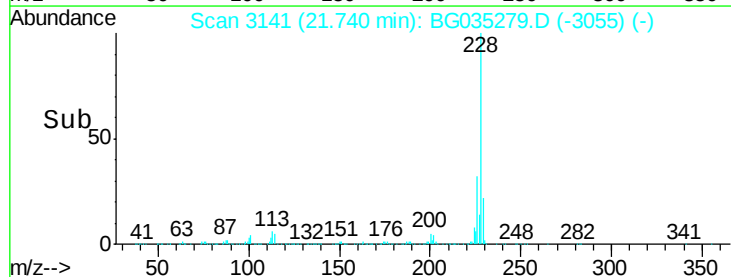
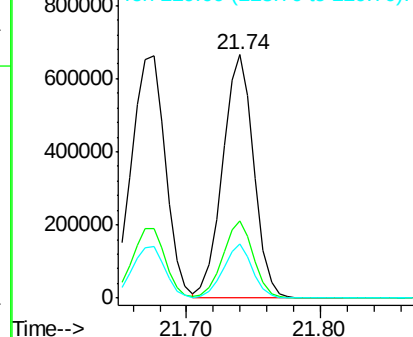


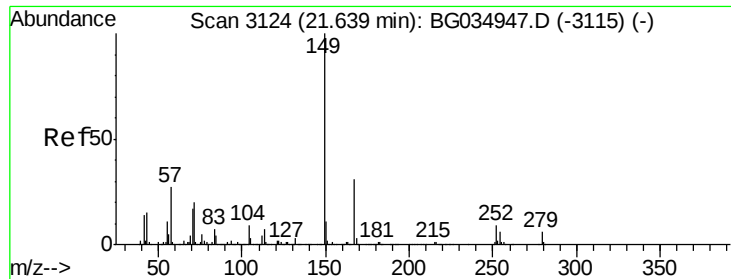
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





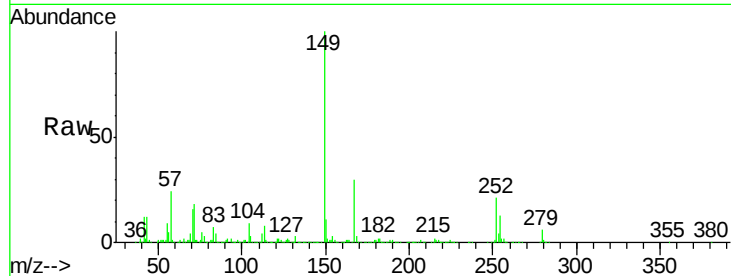
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.632 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

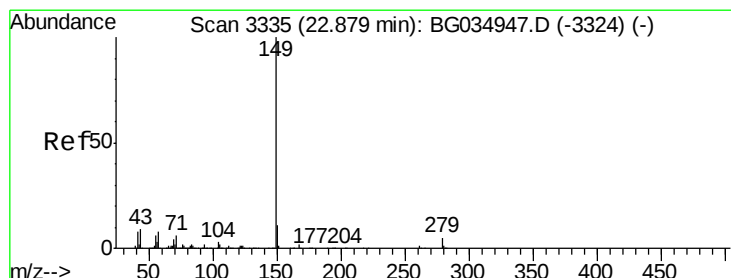
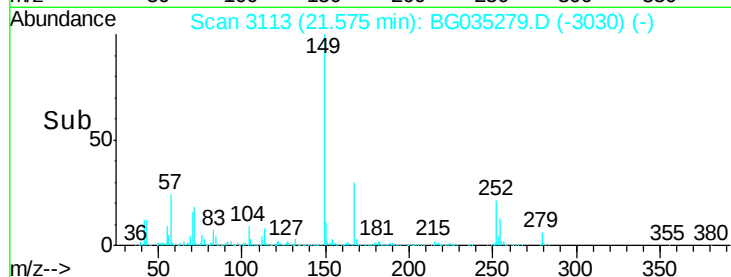
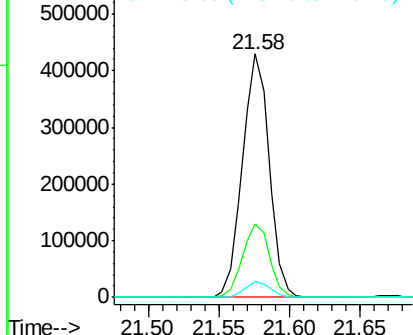
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.9	24.3	36.5
279	6.4	4.0	6.0#

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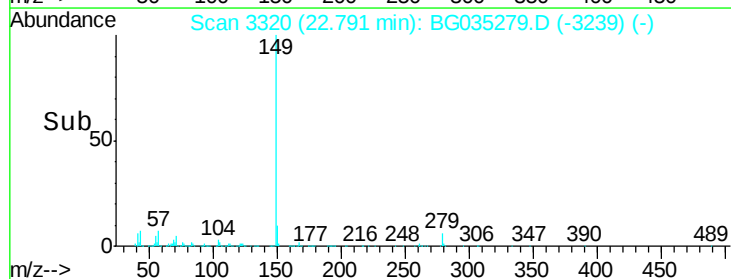
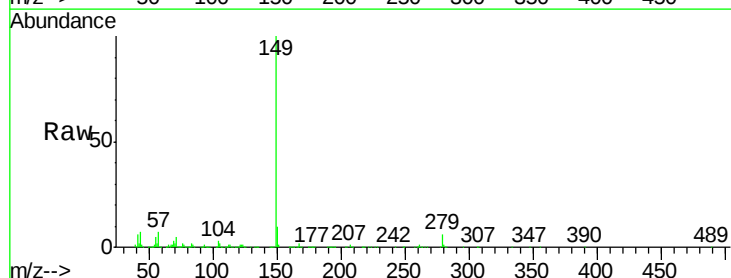
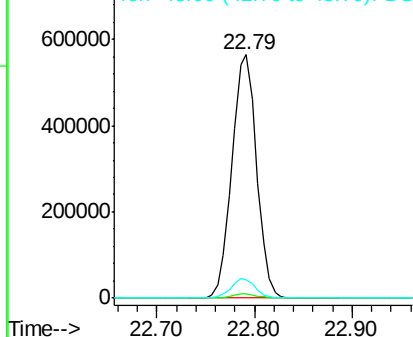
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

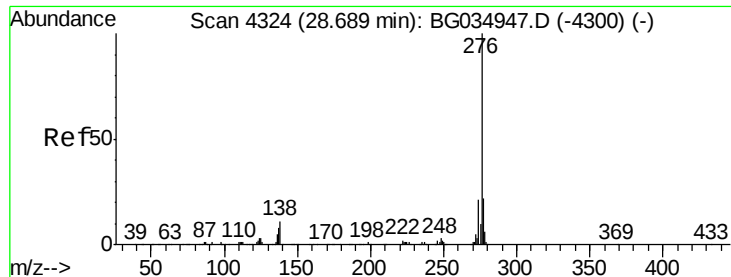


#84
 Di-n-octyl phthalate
 Concen: 39.012 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

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

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





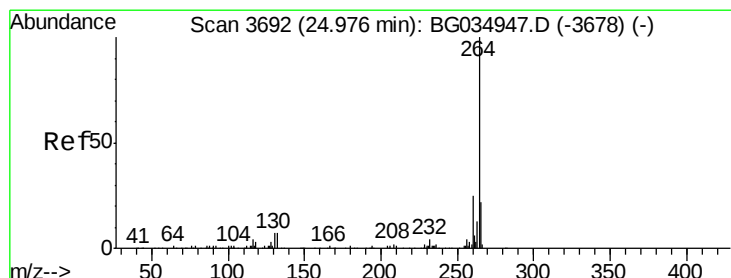
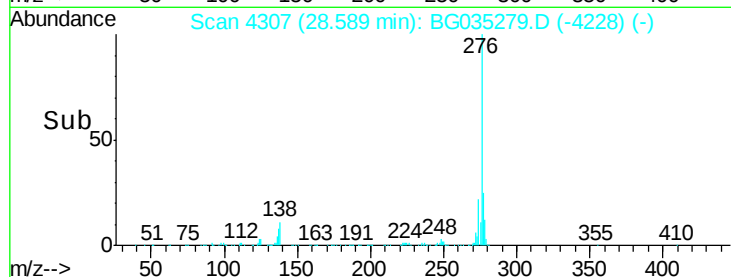
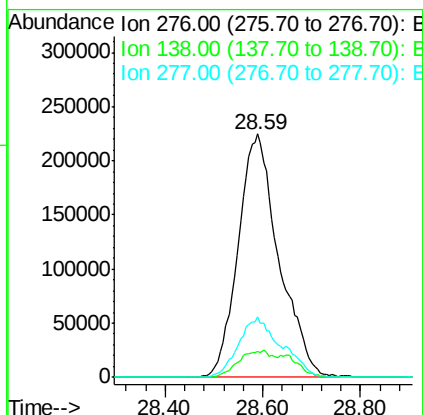
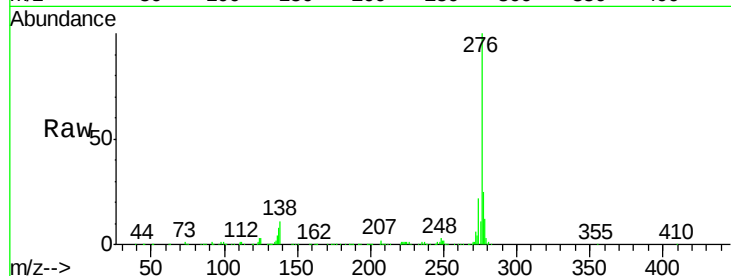
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.551 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.06 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	26.0	20.0	30.0

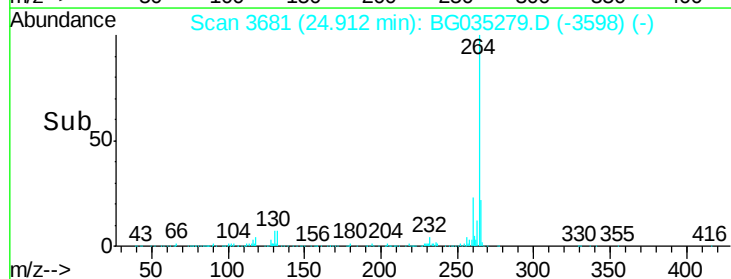
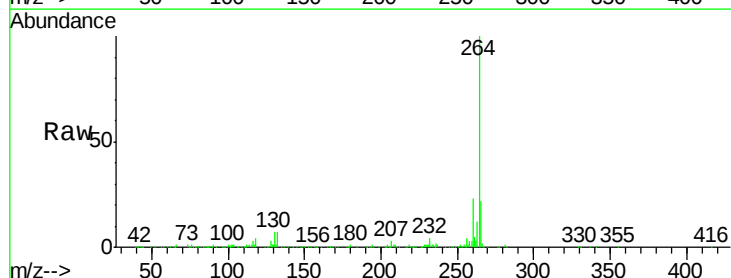
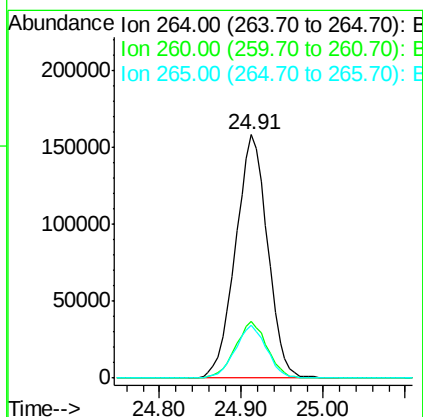
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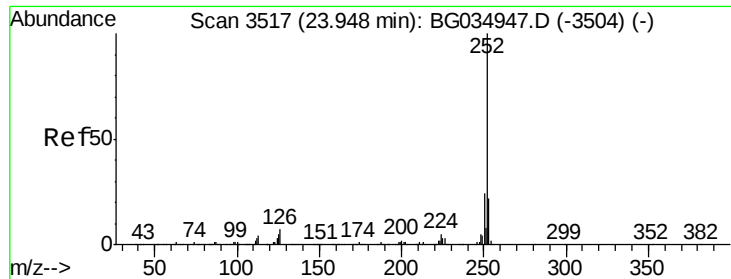
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.556 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

Instrument :

BNA_G

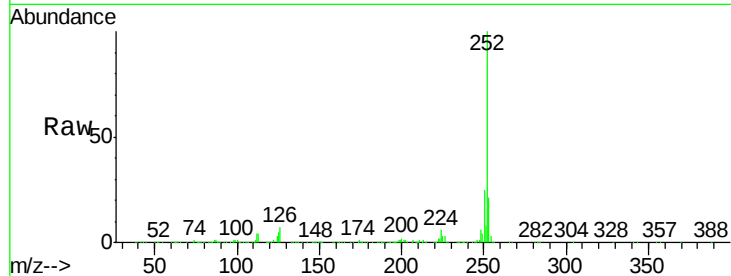
ClientSampleId :

PB110428BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	5.2	7.2	10.8

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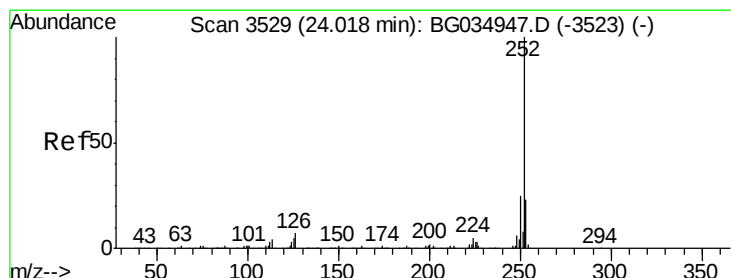
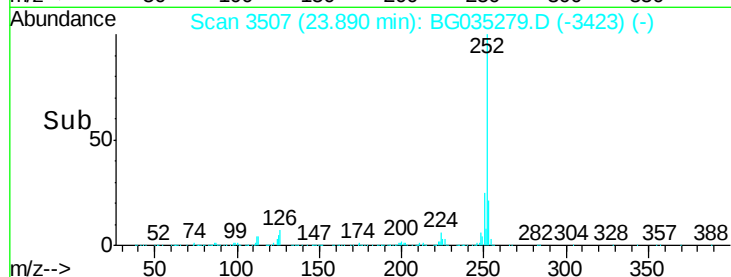
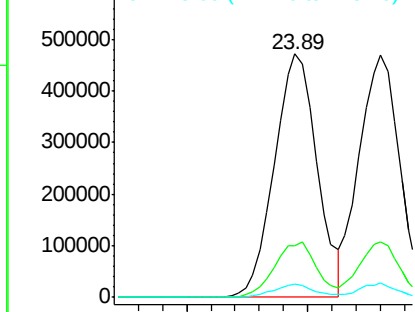


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.890 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.04 min

Lab File: BG035279.D

Acq: 21 Jun 2018 00:46

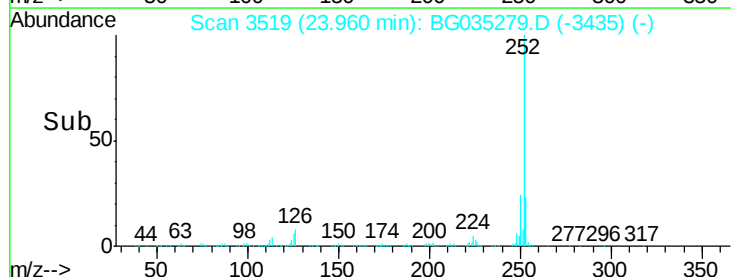
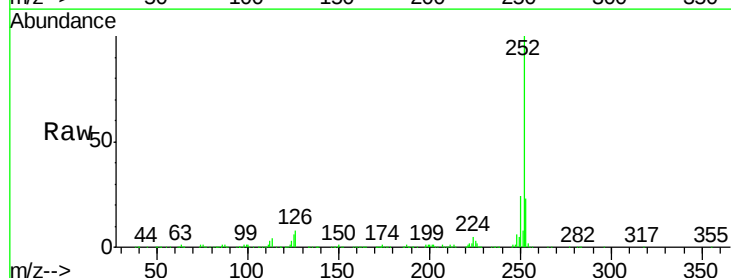
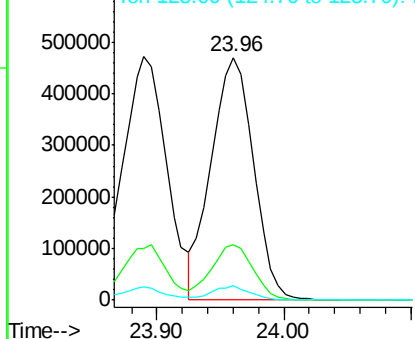
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.7	6.6	9.8

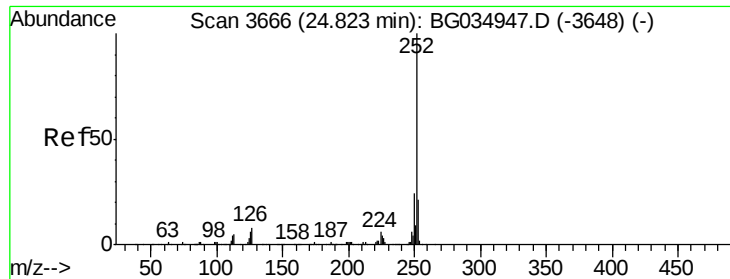
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





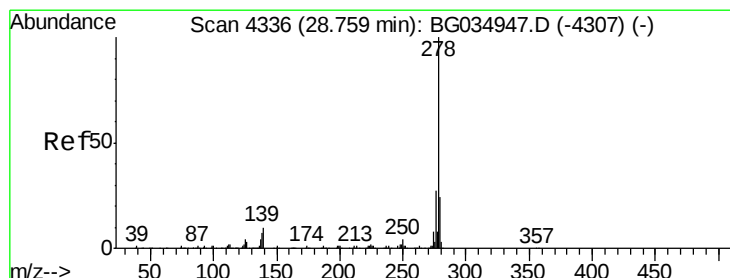
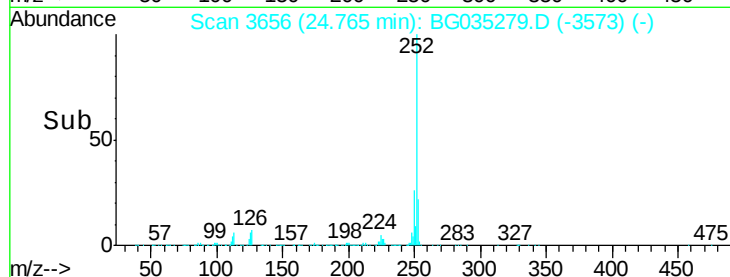
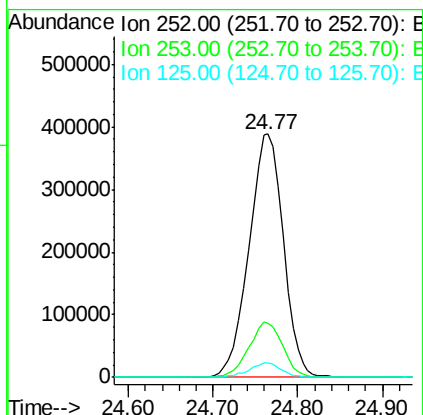
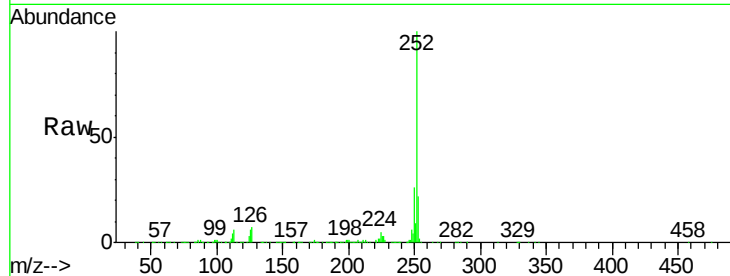
#89
Benzo(a)pyrene
Concen: 44.211 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Instrument :
BNA_G
ClientSampleId :
PB110428BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.9	7.3	10.9

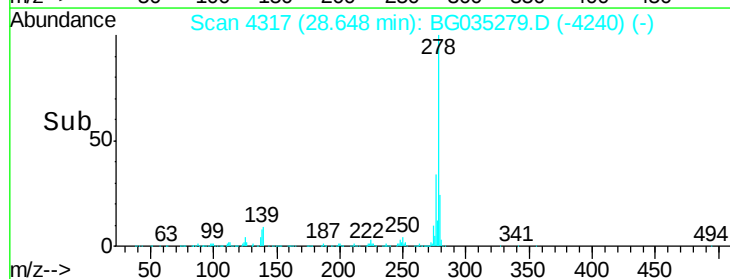
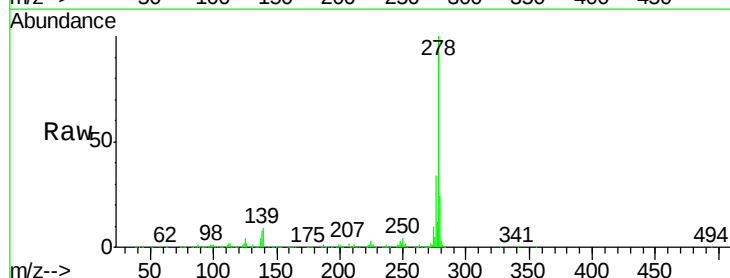
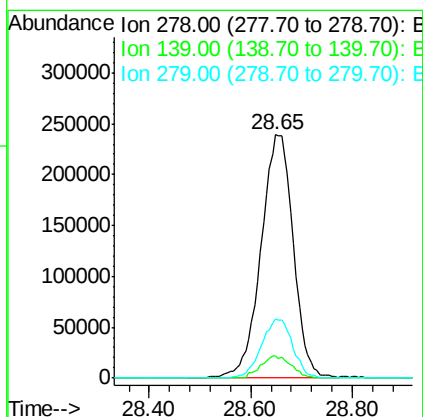
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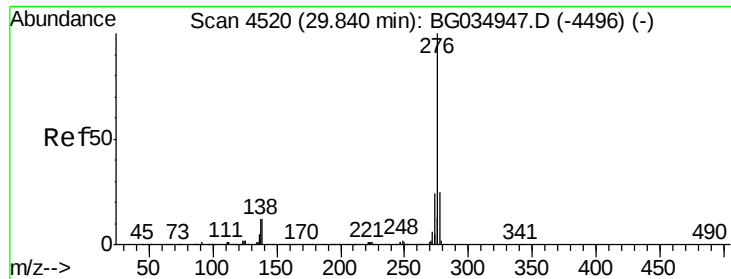
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.997 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.08 min
Lab File: BG035279.D
Acq: 21 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 45.021 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.06 min
 Lab File: BG035279.D
 Acq: 21 Jun 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 PB110428BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	10.6	13.9	20.9

Manual Integrations
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