

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031747.D
 Acq On : 23 Dec 2017 13:55
 Operator : SJ/JU
 Sample : I6677-10MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Manual Integrations
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 12/26/2017 3:31:09 PM

Quant Time: Dec 26 00:24:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	52947	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	216452	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	148423	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	359074	20.00	ng	0.00
75) Chrysene-d12	22.56	240	408183	20.00	ng	0.00
86) Perylene-d12	26.34	264	448391	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	460596	158.45	ng	0.00
7) Phenol-d6	7.93	99	539761	143.01	ng	0.00
23) Nitrobenzene-d5	10.03	82	339037	118.28	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	400603	176.89	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1172803	99.18	ng	0.00
78) Terphenyl-d14	20.73	244	1924243	107.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	40551	37.631	ng	# 75
3) Pyridine	4.36	79	103524	35.941	ng	# 77
4) n-Nitrosodimethylamine	4.25	42	49744	42.797	ng	# 84
6) Aniline	8.12	93	51352	10.575	ng	94
8) 2-Chlorophenol	8.37	128	171786	50.945	ng	# 78
9) Benzaldehyde	7.92	77	65045m	28.621	ng	
10) Phenol	7.96	94	169261	44.420	ng	93
11) bis(2-Chloroethyl)ether	8.21	93	139270	44.010	ng	# 78
12) 1,3-Dichlorobenzene	8.71	146	187882	44.868	ng	# 93
13) 1,4-Dichlorobenzene	8.87	146	193232	45.173	ng	96
14) 1,2-Dichlorobenzene	9.19	146	185172	45.686	ng	95
15) Benzyl Alcohol	9.06	79	137202	48.425	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.36	45	137158	53.222	ng	83
17) 2-Methylphenol	9.26	107	133417	48.935	ng	95
18) Hexachloroethane	9.96	117	60401	46.622	ng	89
19) n-Nitroso-di-n-propylamine	9.65	70	106623	41.366	ng	# 80
20) 3+4-Methylphenols	9.59	107	183191	47.276	ng	94
22) Acetophenone	9.67	105	244605	48.641	ng	# 86
24) Nitrobenzene	10.07	77	153637	52.005	ng	# 81
25) Isophorone	10.60	82	305122	49.447	ng	# 84
26) 2-Nitrophenol	10.80	139	99034	63.935	ng	# 81
27) 2,4-Dimethylphenol	10.83	122	177516	54.462	ng	91
28) bis(2-Chloroethoxy)methane	11.07	93	192436	46.477	ng	96
29) 2,4-Dichlorophenol	11.34	162	206427	53.947	ng	90
30) 1,2,4-Trichlorobenzene	11.57	180	222397	47.601	ng	98
31) Naphthalene	11.77	128	549134	50.269	ng	99
32) Benzoic acid	10.91	122	41731m	22.851	ng	
33) 4-Chloroaniline	11.86	127	22946	4.718	ng	# 88
34) Hexachlorobutadiene	12.03	225	149690	46.668	ng	98
35) Caprolactam	12.61	113	48920	42.177	ng	# 42
36) 4-Chloro-3-methylphenol	12.93	107	181962	51.489	ng	# 78
37) 2-Methylnaphthalene	13.32	142	432235	48.809	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	296121	47.366	ng	# 97
40) Hexachlorocyclopentadiene	13.65	237	328353	99.561	ng	92

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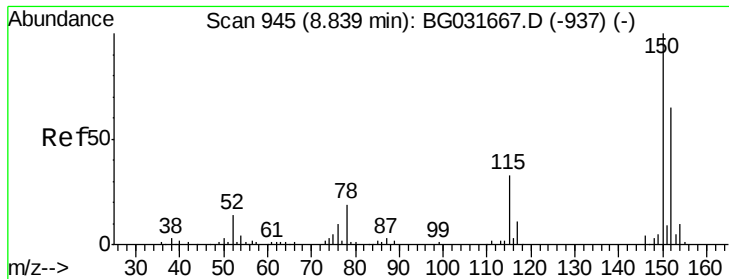
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	190122	52.746	ng	98
43) 2,4,5-Trichlorophenol	13.97	196	204420	51.175	ng #	90
45) 1,1'-Biphenyl	14.30	154	611444	48.233	ng	96
46) 2-Chloronaphthalene	14.35	162	464959	48.086	ng	96
47) 2-Nitroaniline	14.53	65	94136	56.370	ng #	59
48) Acenaphthylene	15.19	152	694844	44.918	ng	99
49) Dimethylphthalate	14.89	163	608744	46.556	ng #	99
50) 2,6-Dinitrotoluene	15.02	165	136748	56.851	ng #	65
51) Acenaphthene	15.52	154	451300	44.546	ng	100
52) 3-Nitroaniline	15.35	138	37751	16.086	ng #	71
53) 2,4-Dinitrophenol	15.54	184	23272	28.234	ng #	1
54) Dibenzofuran	15.85	168	733341	47.221	ng	99
55) 4-Nitrophenol	15.62	139	172687	90.409	ng #	72
56) 2,4-Dinitrotoluene	15.79	165	188231	60.857	ng #	63
57) Fluorene	16.50	166	584929	46.364	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	209844	53.844	ng #	84
59) Diethylphthalate	16.24	149	574875	45.109	ng	96
60) 4-Chlorophenyl-phenylether	16.48	204	356039	46.123	ng	92
61) 4-Nitroaniline	16.50	138	90334	39.446	ng	79
62) Azobenzene	16.77	77	375847	45.986	ng	82
64) 4,6-Dinitro-2-methylphenol	16.55	198	29606	22.321	ng #	69
65) n-Nitrosodiphenylamine	16.69	169	549361	46.065	ng	99
66) 4-Bromophenyl-phenylether	17.37	248	258964	49.874	ng	93
67) Hexachlorobenzene	17.50	284	266796	50.263	ng #	90
68) Atrazine	17.61	200	233873	50.434	ng	98
69) Pentachlorophenol	17.83	266	189057	51.783	ng	98
70) Phenanthrene	18.24	178	977631	48.110	ng	99
71) Anthracene	18.33	178	995250	48.552	ng	99
72) Carbazole	18.58	167	854542	47.100	ng	99
73) Di-n-butylphthalate	19.10	149	960061	47.615	ng	99
74) Fluoranthene	20.20	202	1186087	47.569	ng	96
76) Benzidine	20.35	184	185780	14.746	ng	99
77) Pyrene	20.56	202	1206205	46.262	ng	97
79) Butylbenzylphthalate	21.43	149	427895	48.887	ng #	74
80) Benzo(a)anthracene	22.54	228	1238312	47.692	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	108391	10.767	ng #	98
82) Chrysene	22.61	228	1166275	47.473	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	604069	47.636	ng #	97
84) Di-n-octyl phthalate	23.81	149	1048726	49.106	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.75	276	1631002	51.749	ng #	86
87) Benzo(b)fluoranthene	25.13	252	1335946	47.998	ng #	97
88) Benzo(k)fluoranthene	25.21	252	1323285	47.506	ng #	96
89) Benzo(a)pyrene	26.17	252	1318071	49.446	ng #	96
90) Dibenzo(a,h)anthracene	30.85	278	1351557	49.093	ng #	94
91) Benzo(g,h,i)perylene	30.75	276	1631002	50.178	ng #	94

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



#1

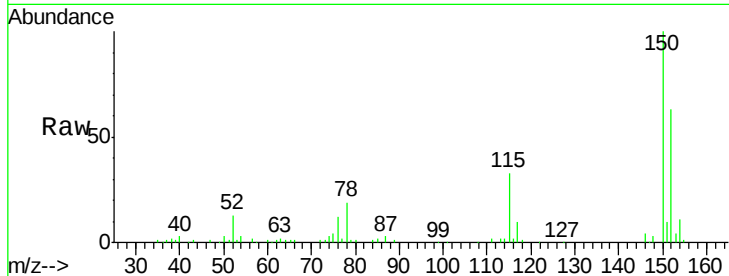
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

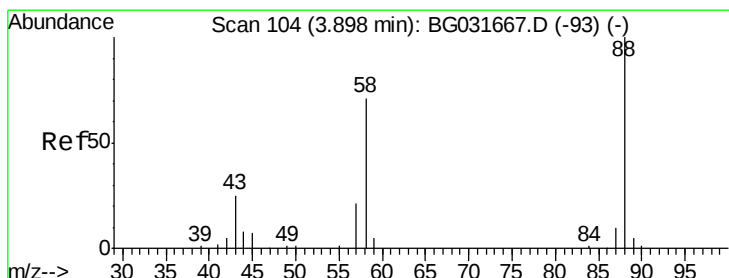
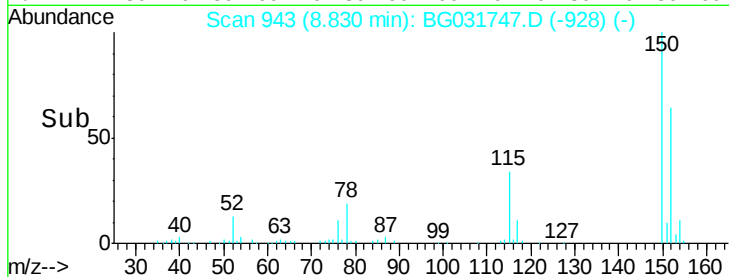
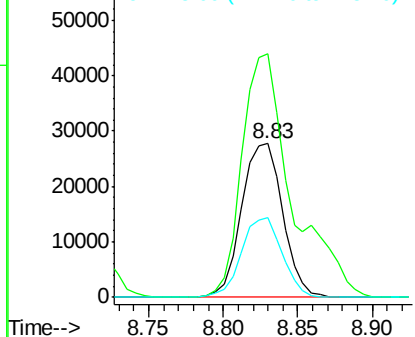
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	52.3	53.0	79.4

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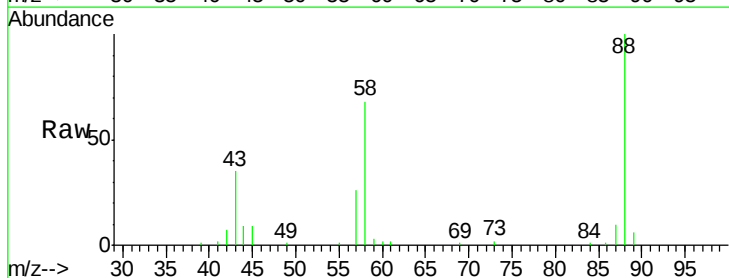
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



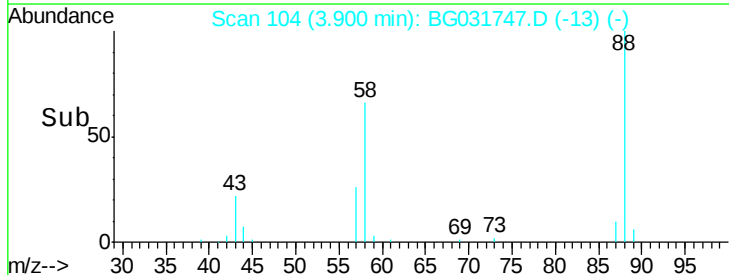
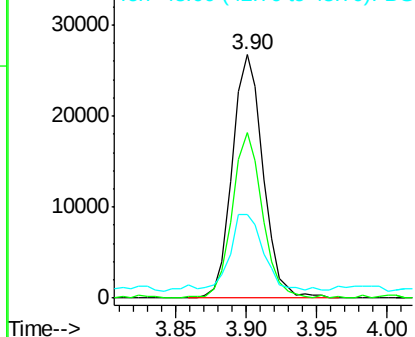
#2

1,4-Dioxane
Concen: 37.631 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	79.6	119.4
43	35.4	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





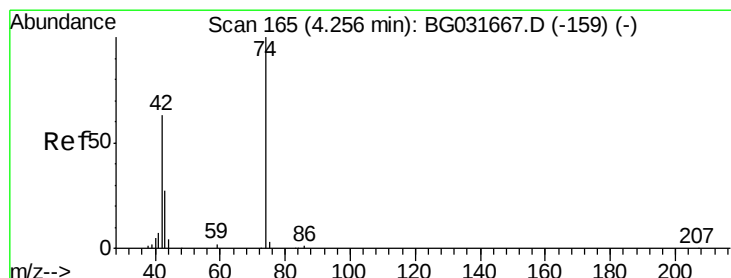
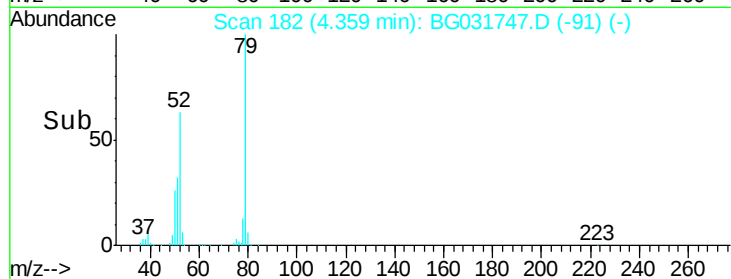
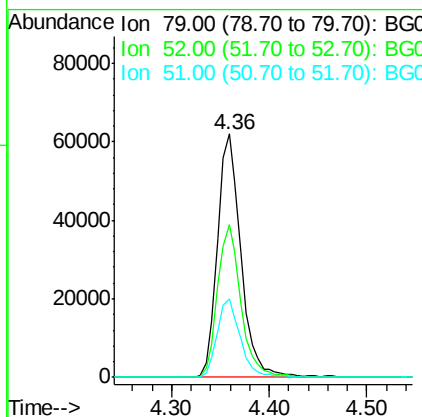
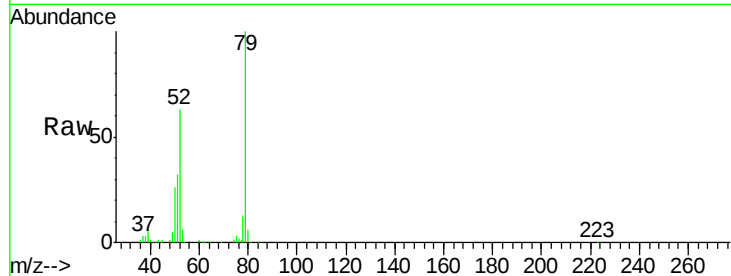
#3
 Pyridine
 Concen: 35.941 ng
 RT: 4.36 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.5	69.9	104.9#
51	32.1	34.0	51.0#

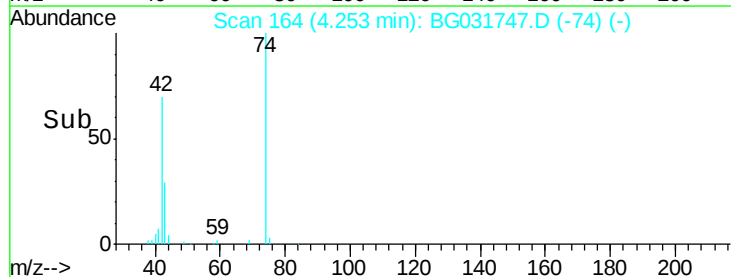
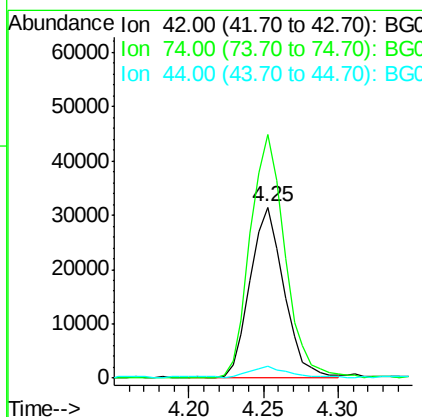
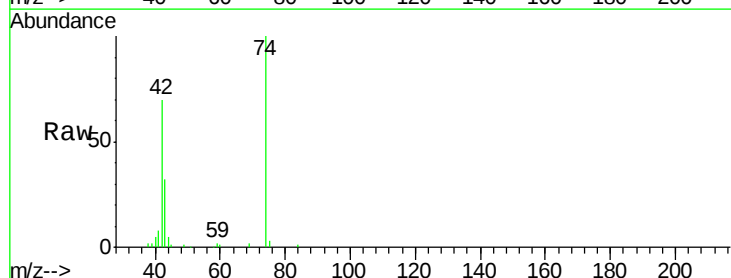
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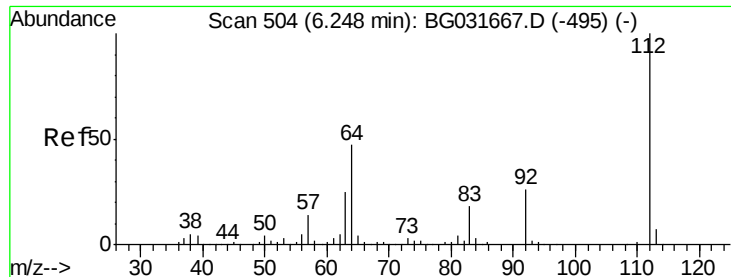
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#4
 n-Nitrosodimethylamine
 Concen: 42.797 ng
 RT: 4.25 min Scan# 164
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.3	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 158.446 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

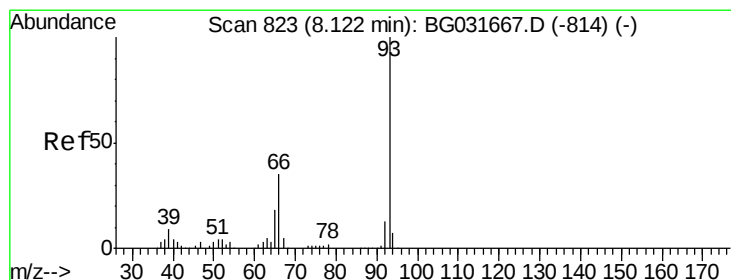
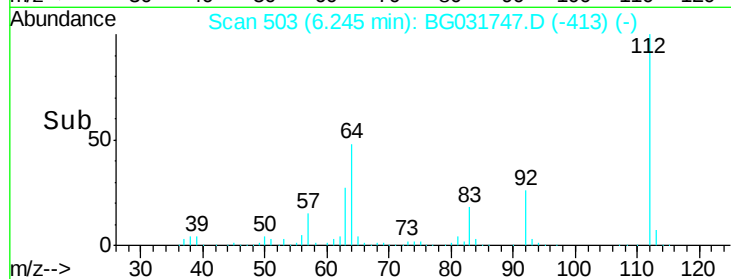
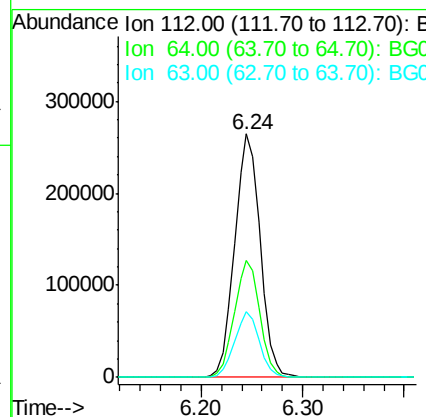
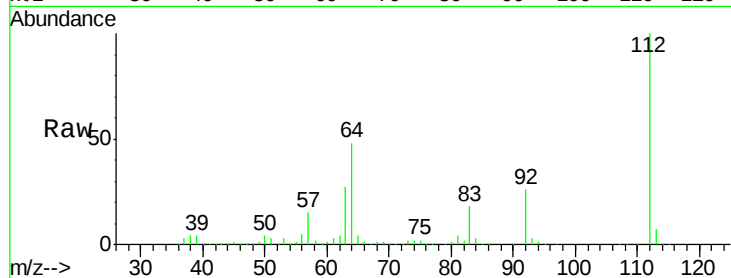
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:	112	Resp:	460596
Ion Ratio	Lower	Upper	
112	100		
64	48.1	56.3	84.5#
63	26.9	30.1	45.1#

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#6

Aniline

Concen: 10.575 ng

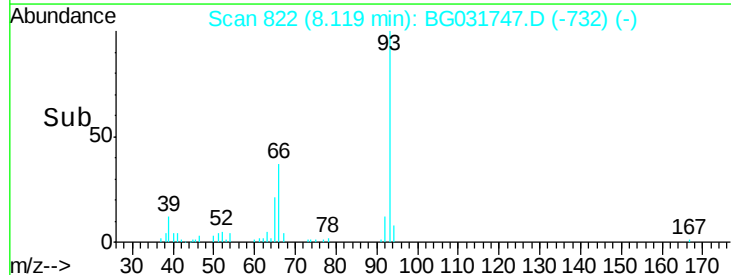
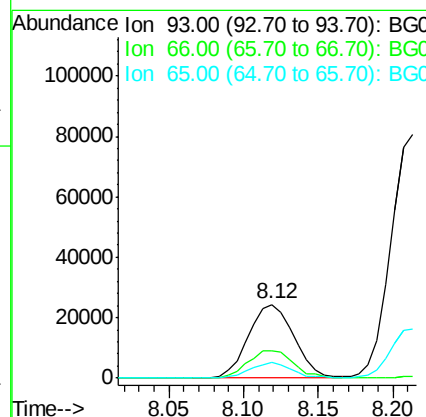
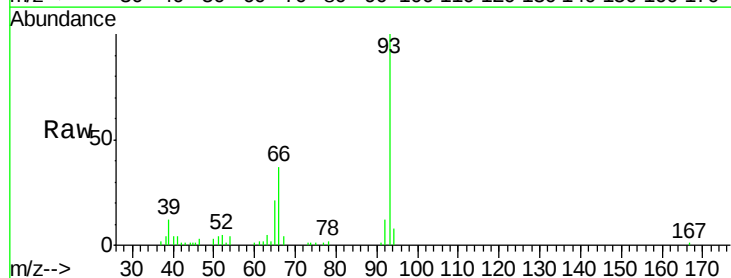
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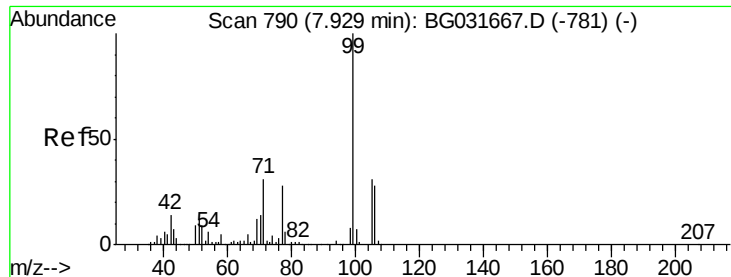
Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	93	Resp:	51352
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 143.013 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

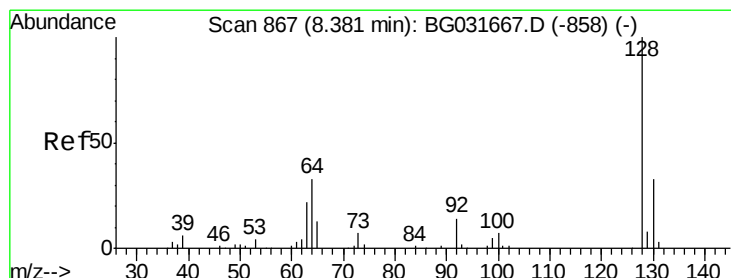
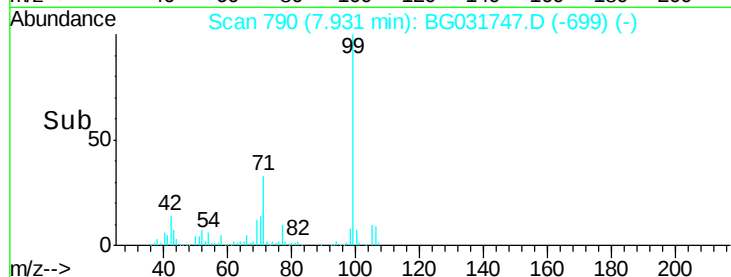
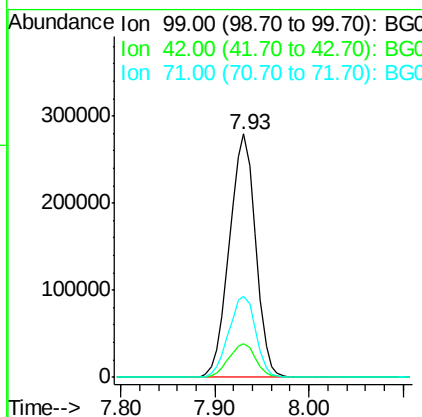
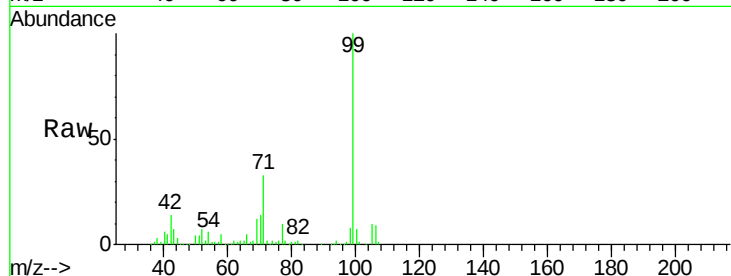
ClientSampleId :

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Tgt Ion:	99	Resp:	539761
Ion Ratio	Lower	Upper	
99	100		
42	13.7	14.1	21.1#
71	33.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 50.945 ng

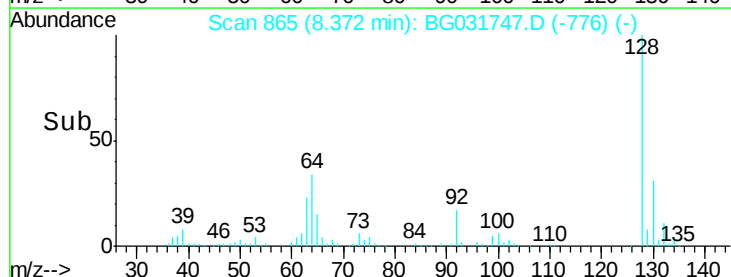
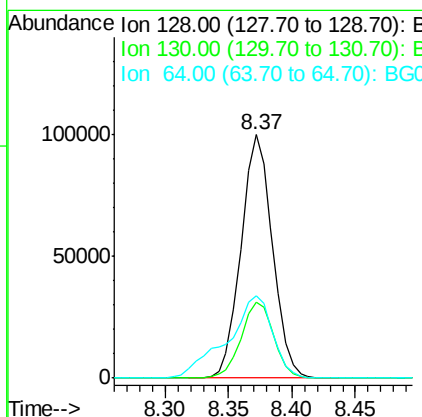
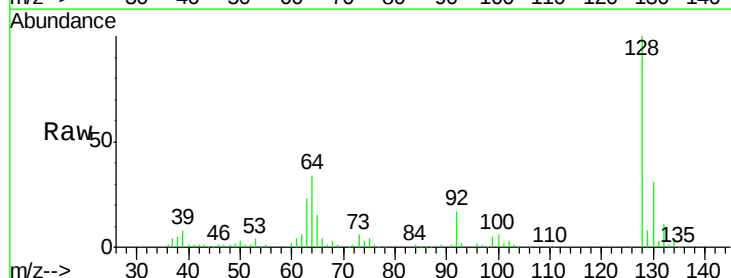
RT: 8.37 min Scan# 865

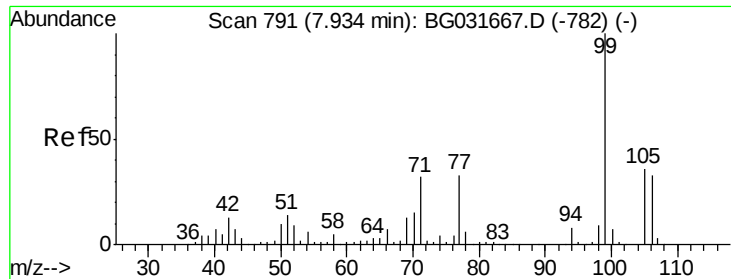
Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	128	Resp:	171786
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.0	54.0
64	33.7	37.7	77.7#





#9

Benzaldehyde

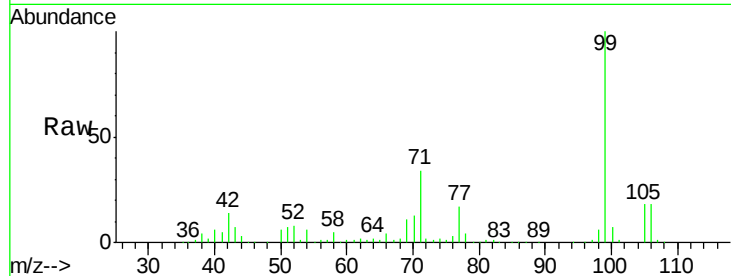
Concen: 28.621 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

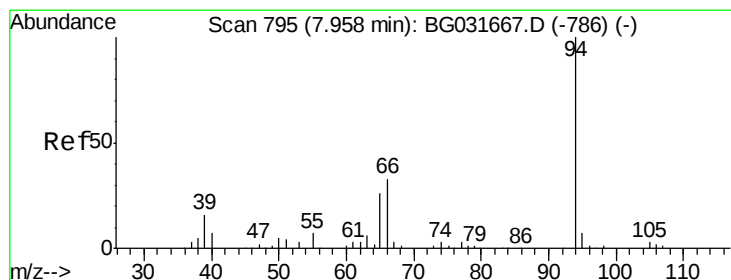
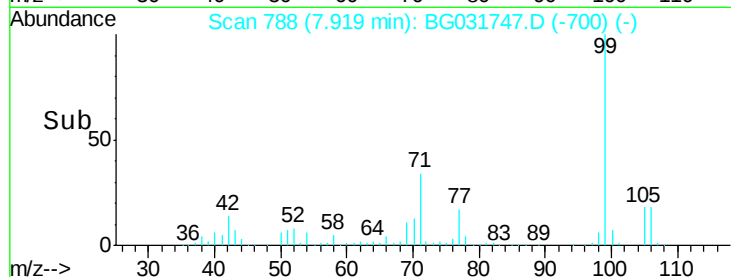
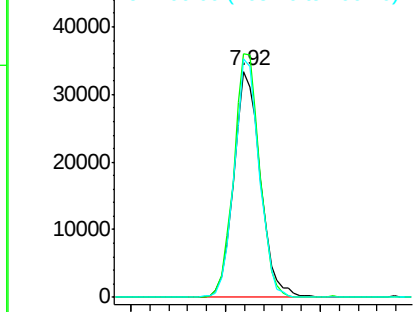
Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.7	71.3	111.3
106	105.5	64.2	104.2

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

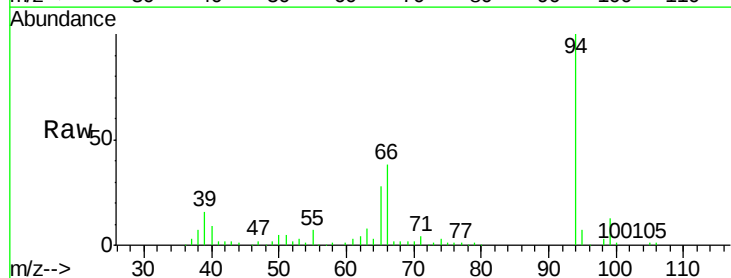


#10

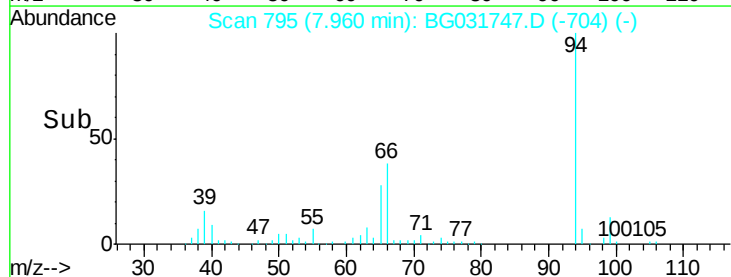
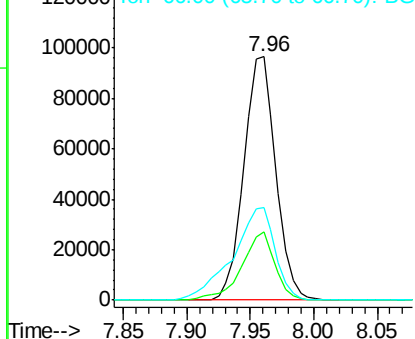
Phenol

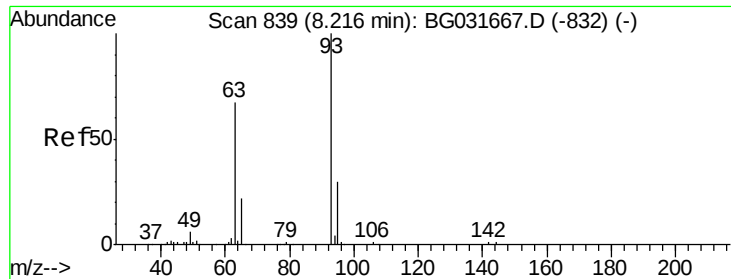
Concen: 44.420 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.9	51.9
66	38.1	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





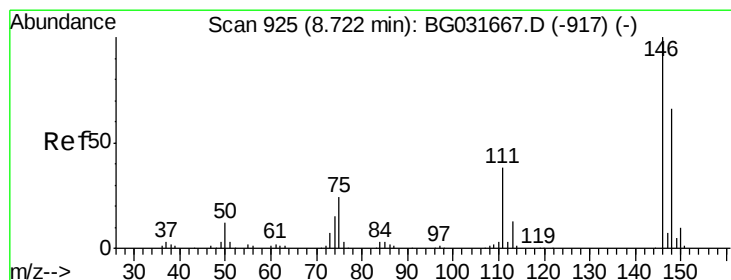
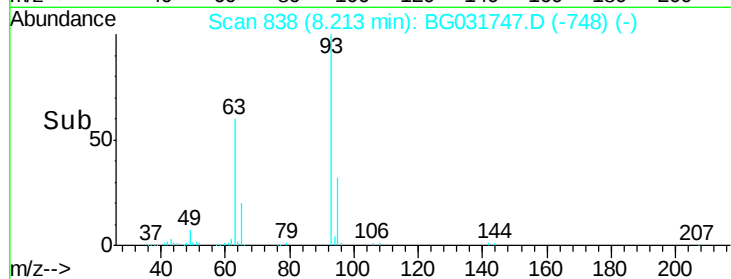
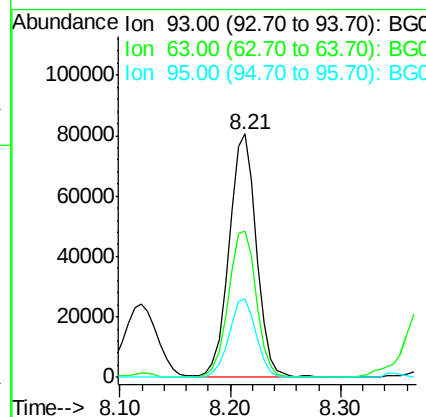
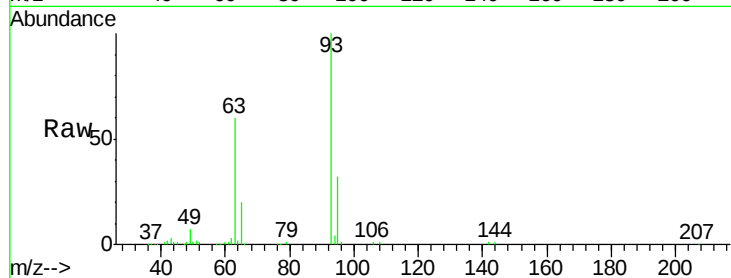
#11
bis(2-Chloroethyl)ether
Concen: 44.010 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion: 93 Resp: 139270
Ion Ratio Lower Upper
93 100
63 60.1 67.1 107.1#
95 32.1 11.5 51.5

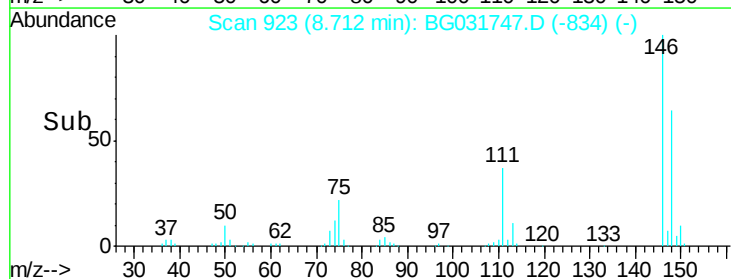
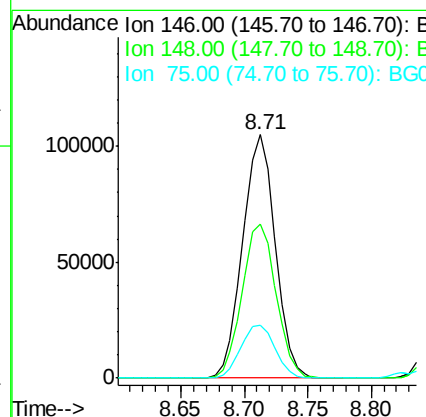
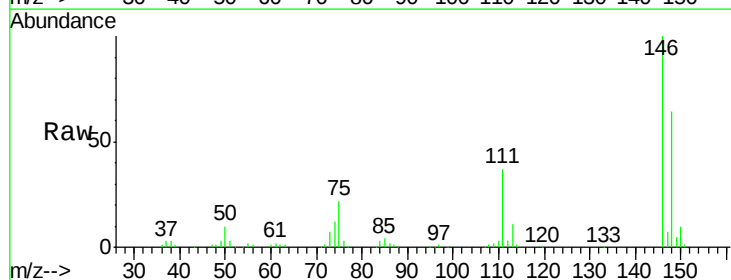
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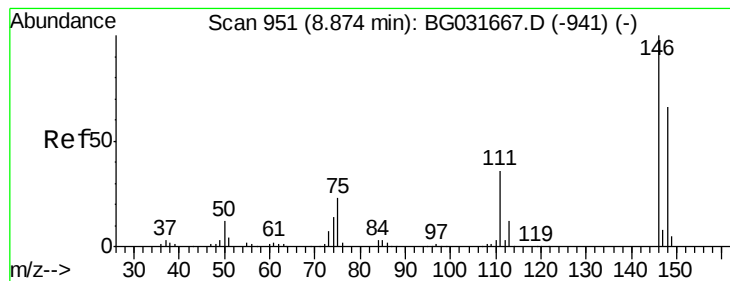
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#12
1,3-Dichlorobenzene
Concen: 44.868 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion: 146 Resp: 187882
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 21.9 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 45.173 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

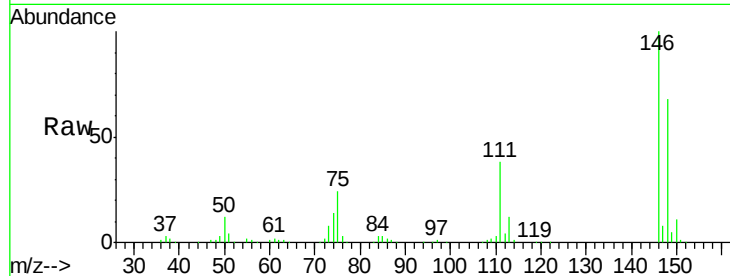
ClientSampleId :

OR-02-122117-AMSD

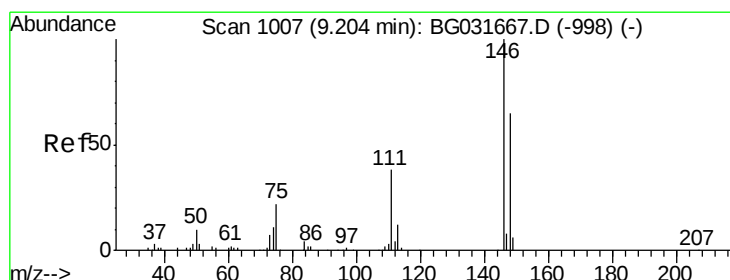
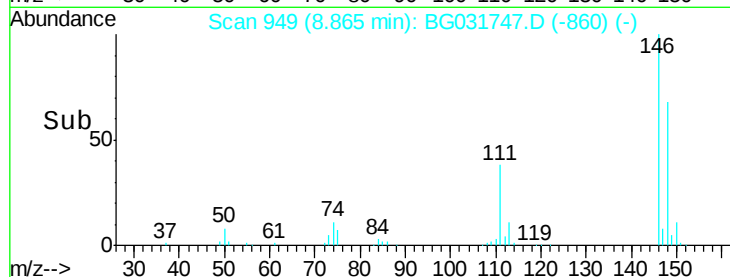
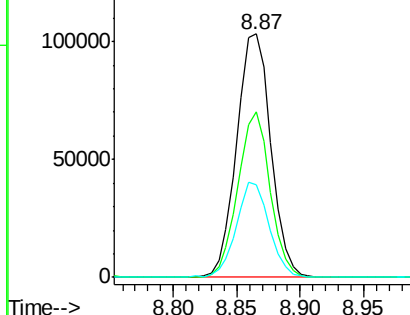
Tgt Ion:	146	Resp:	193232
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.7	80.5
111	38.1	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.686 ng

RT: 9.19 min Scan# 1005

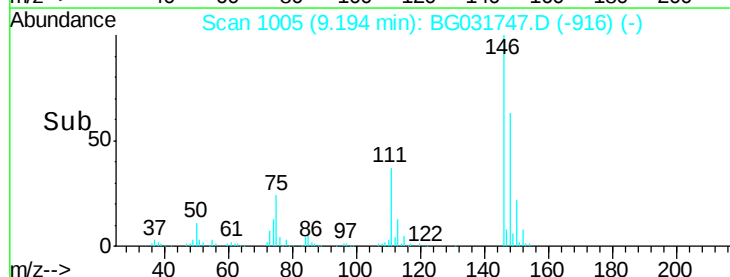
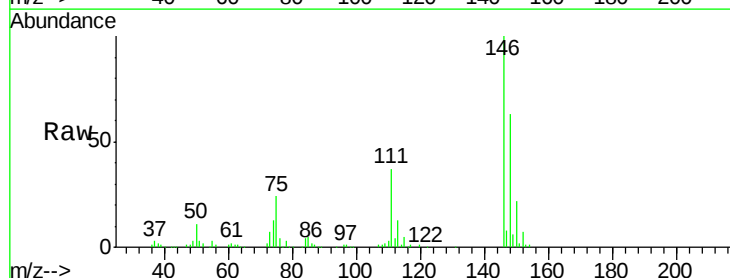
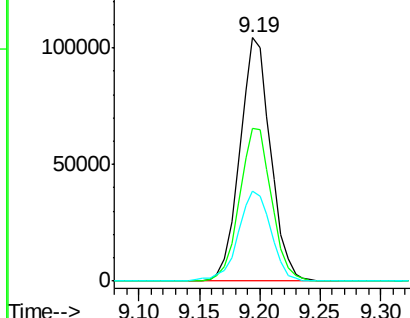
Delta R.T. -0.01 min

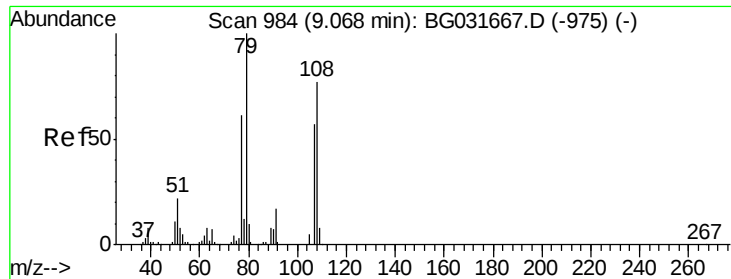
Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	146	Resp:	185172
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.3	73.9
111	36.8	34.3	51.5

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.425 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

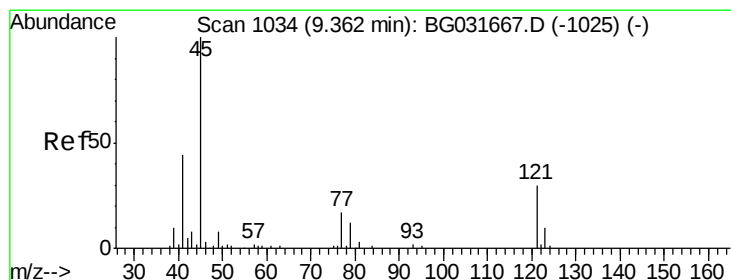
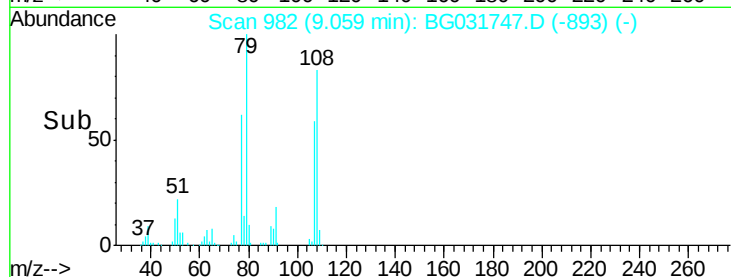
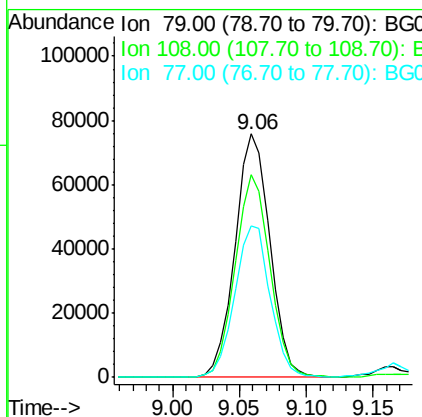
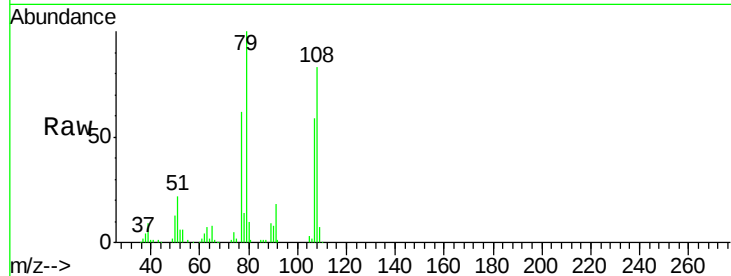
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:	79	Resp:	137202
Ion Ratio	Lower	Upper	
79	100		
108	83.4	57.2	85.8
77	62.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.222 ng

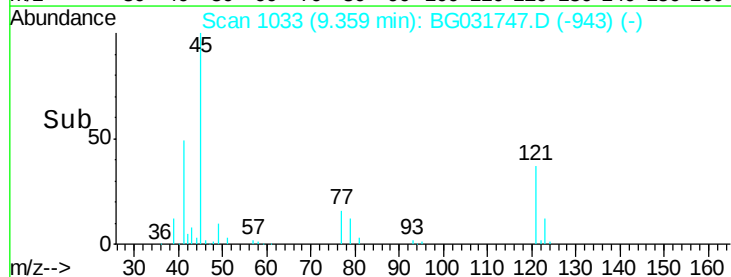
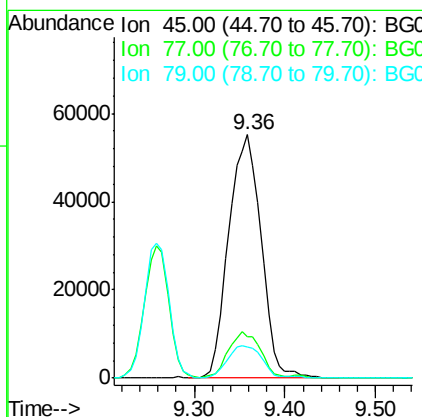
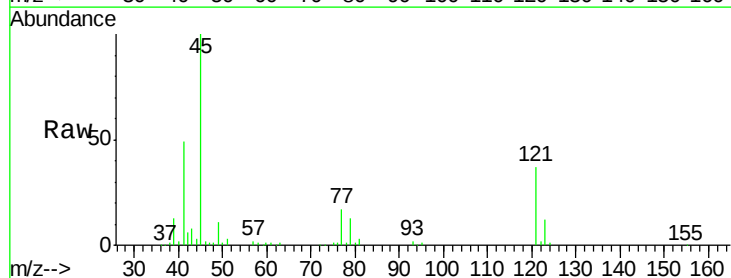
RT: 9.36 min Scan# 1033

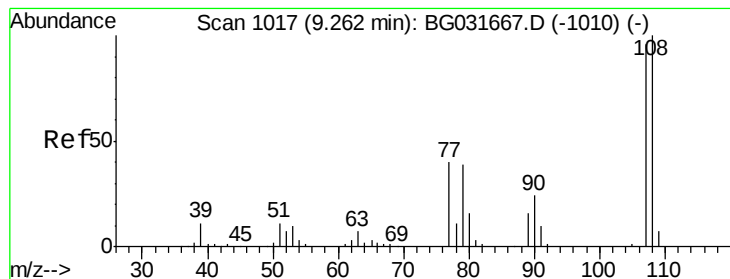
Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	45	Resp:	137158
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	30.2
79	12.9	0.0	27.9





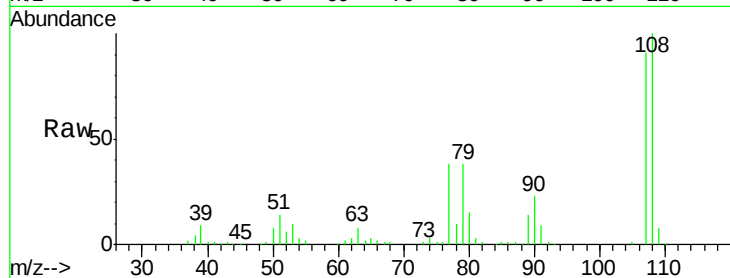
#17
2-Methylphenol
Concen: 48.935 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

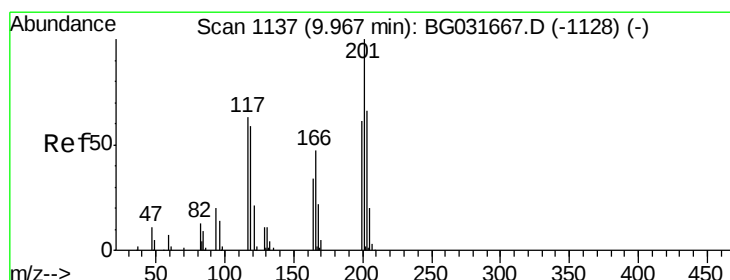
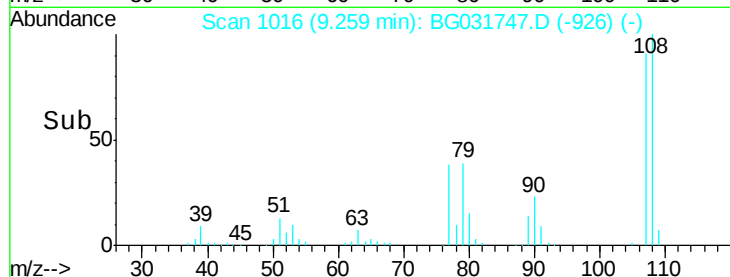
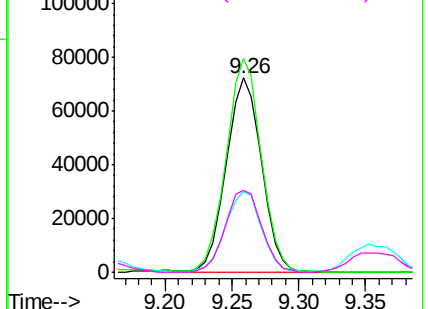
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	83.9	125.9	
77	41.7	37.2	55.8	
79	42.4	36.2	54.2	

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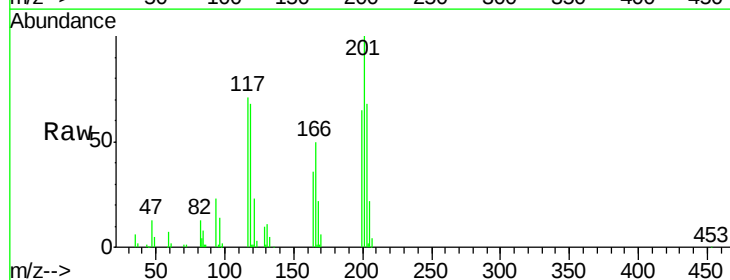


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

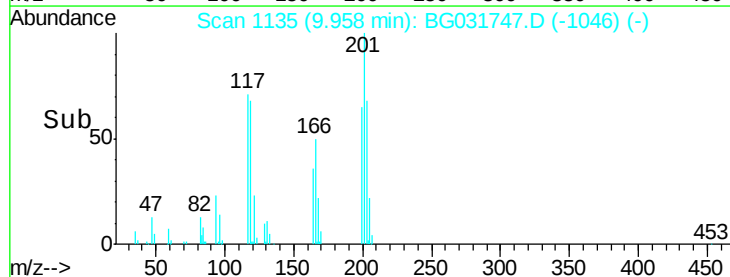
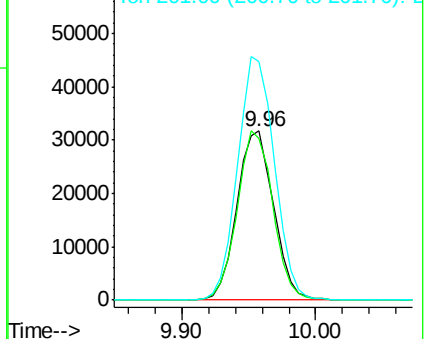


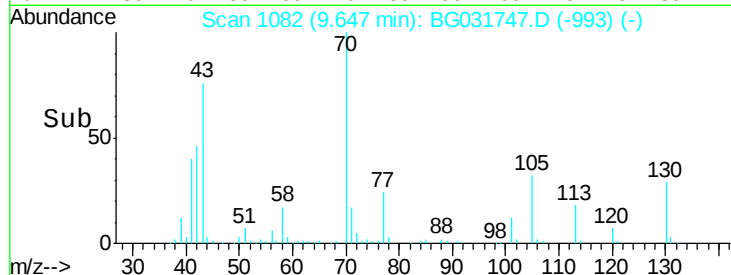
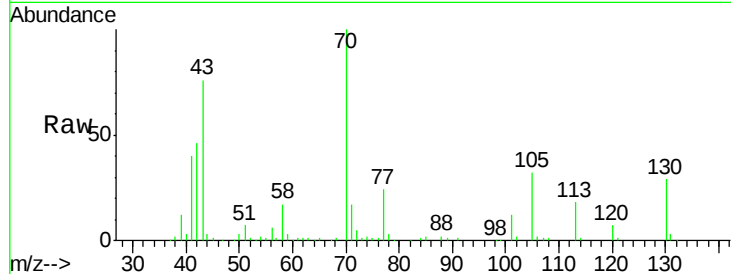
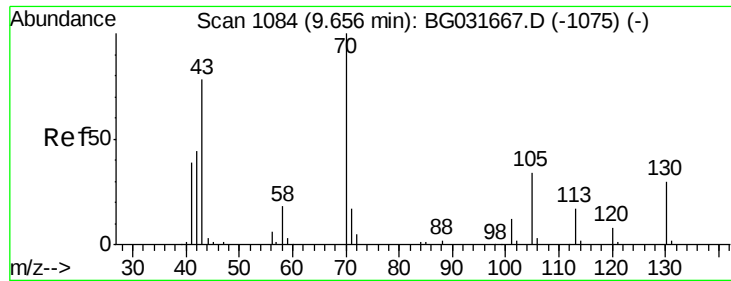
#18
Hexachloroethane
Concen: 46.622 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.7	115.1	
201	141.4	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





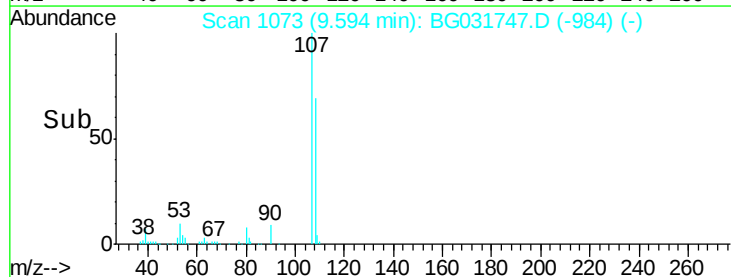
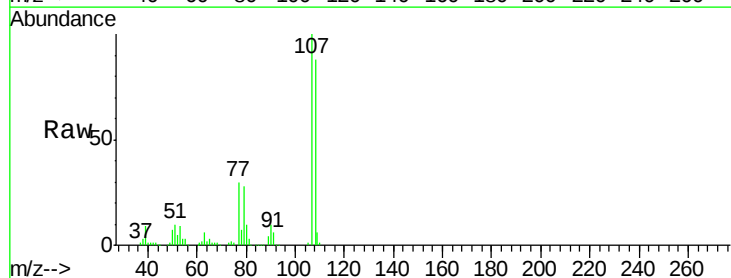
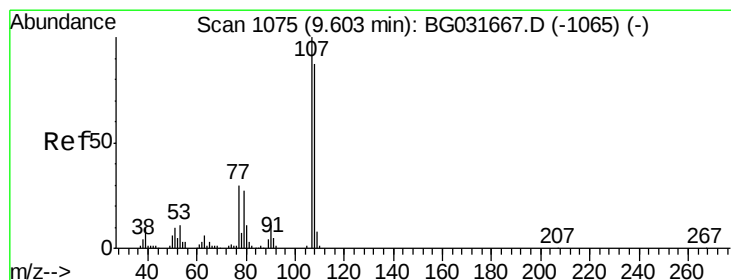
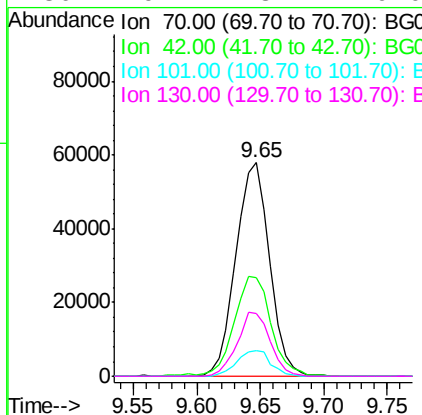
#19
n-Nitroso-di-n-propylamine
Concen: 41.366 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.3	49.1	73.7#
101	11.8	8.5	12.7
130	29.2	13.4	20.0#

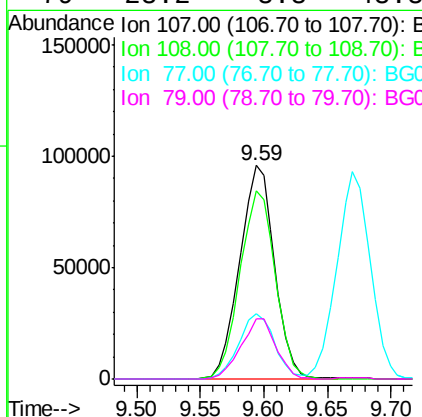
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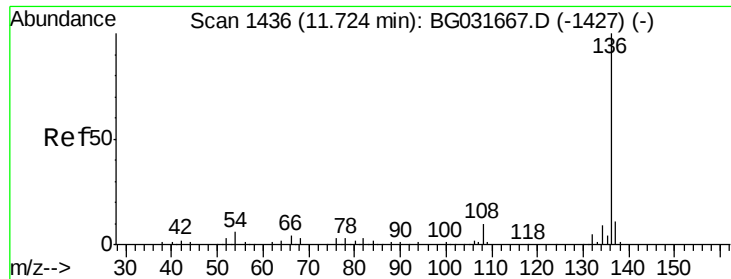
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#20
3+4-Methylphenols
Concen: 47.276 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	61.6	101.6
77	30.3	13.9	53.9
79	28.2	8.8	48.8





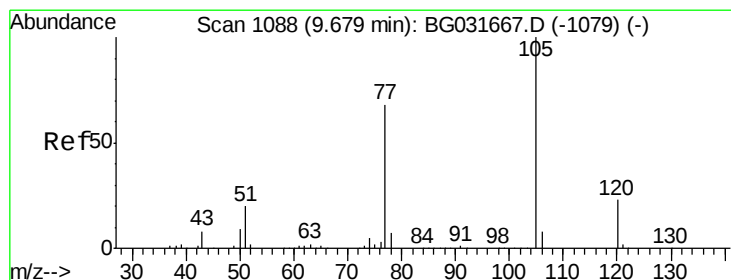
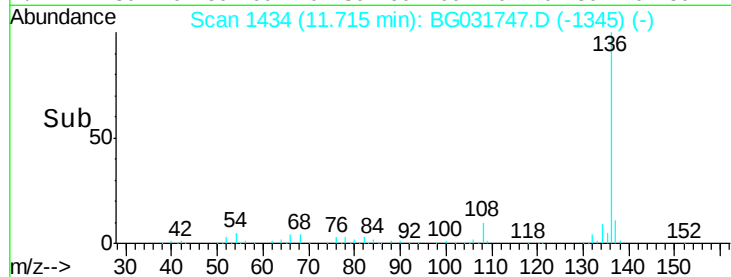
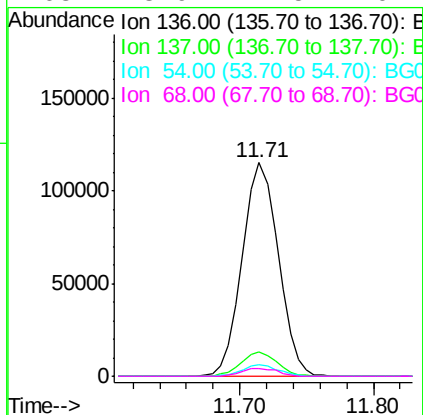
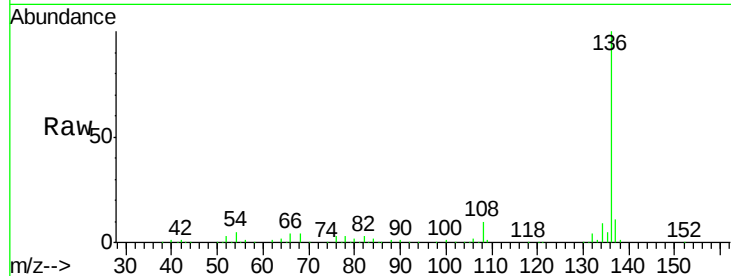
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	216452		
137	11.3	9.2	13.8	
54	5.5	10.3	15.5#	
68	3.9	4.5	6.7#	

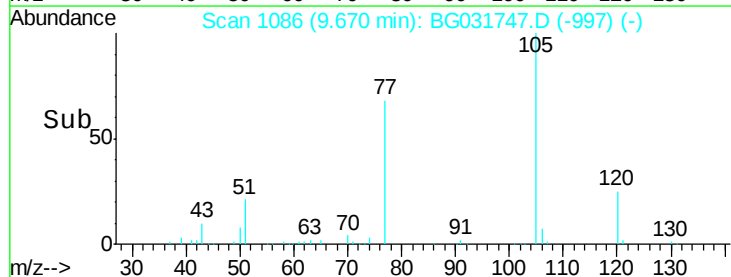
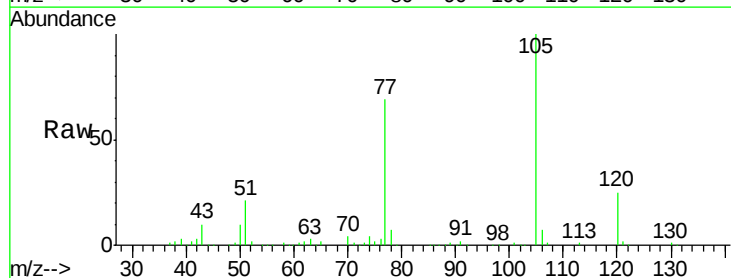
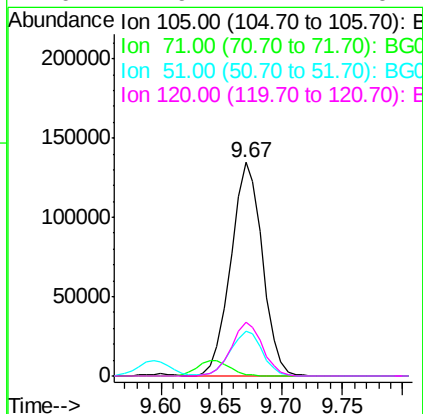
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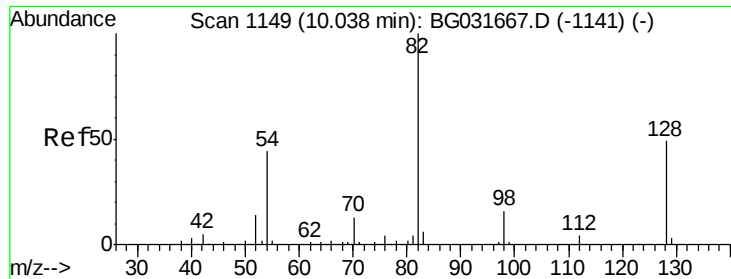
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#22
Acetophenone
Concen: 48.641 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244605		
71	0.7	3.0	4.4#	
51	21.3	26.1	39.1#	
120	24.9	17.4	26.2	





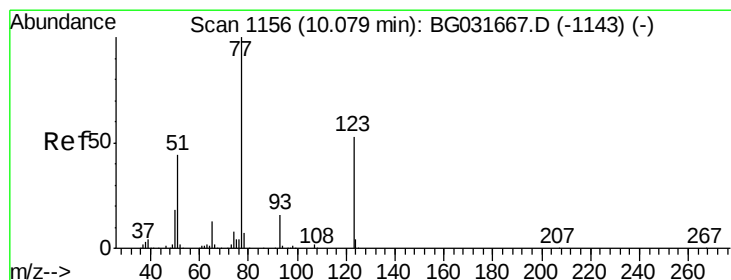
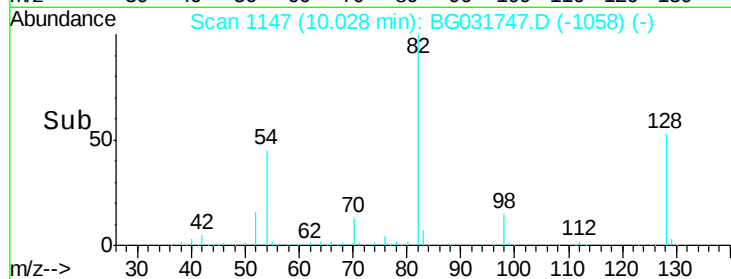
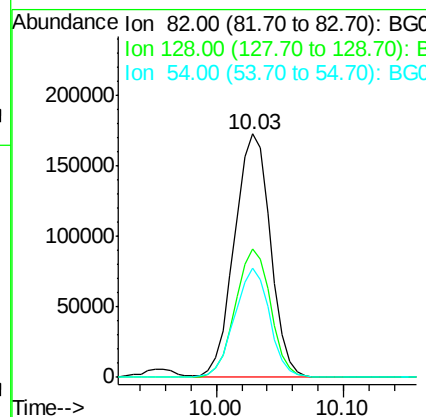
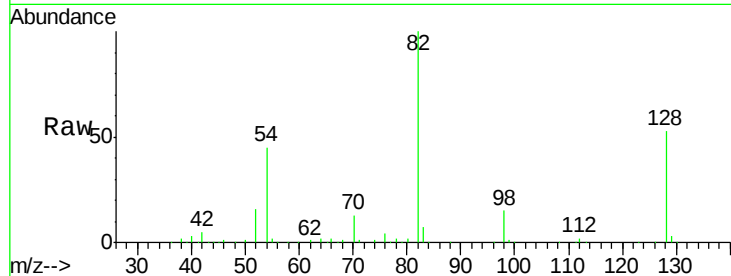
#23
 Nitrobenzene-d5
 Concen: 118.278 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.9	29.7	44.5#	
54	44.6	43.1	64.7	

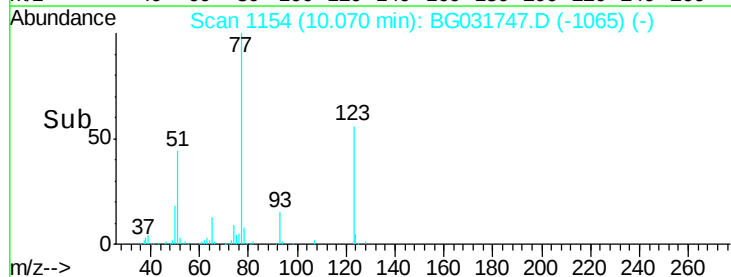
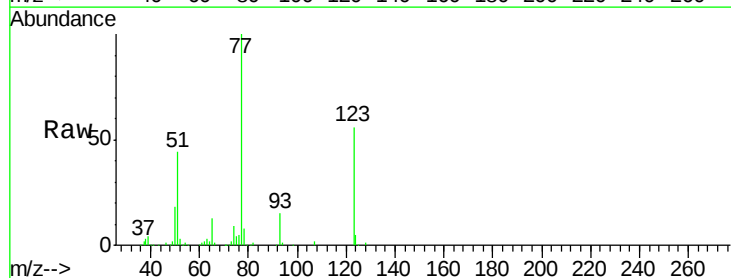
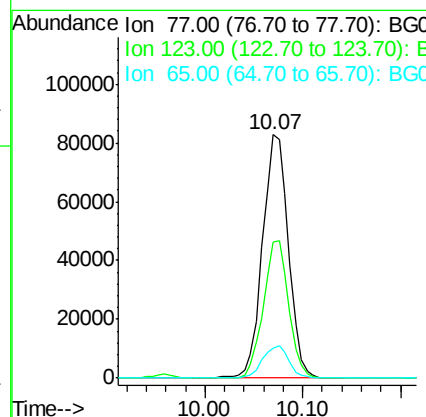
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#24
 Nitrobenzene
 Concen: 52.005 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.0	33.0	49.6#	
65	12.5	13.0	19.6#	





#25

Isophorone

Concen: 49.447 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMSD

Tgt Ion: 82 Resp: 305122

Ion Ratio Lower Upper

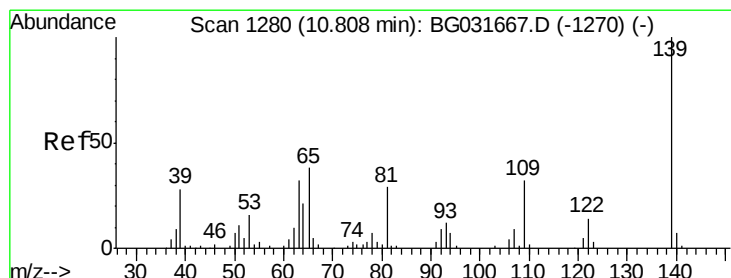
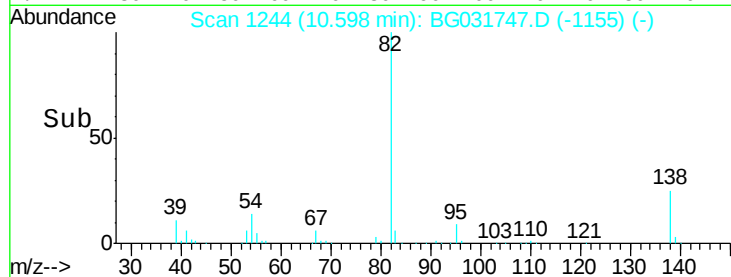
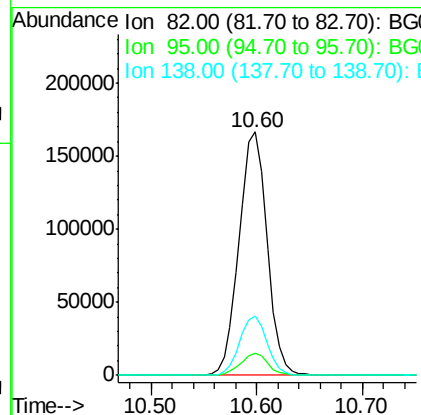
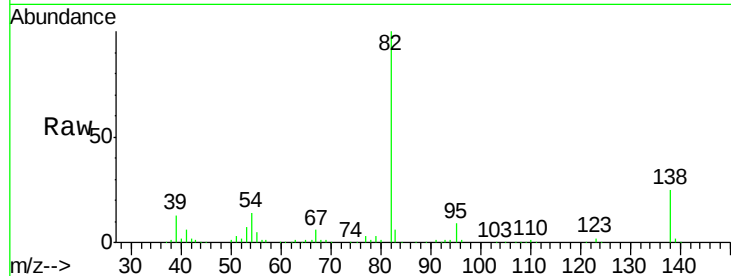
82 100

95 9.0 6.2 9.2

138 24.5 12.1 18.1#

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#26

2-Nitrophenol

Concen: 63.935 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

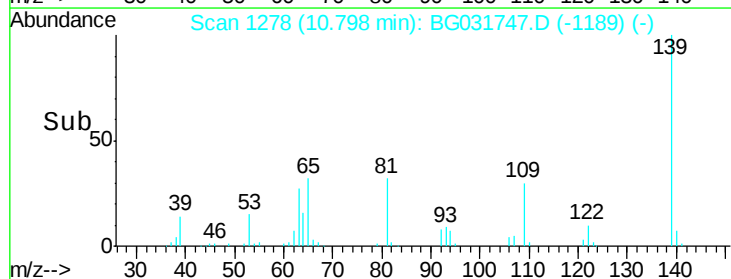
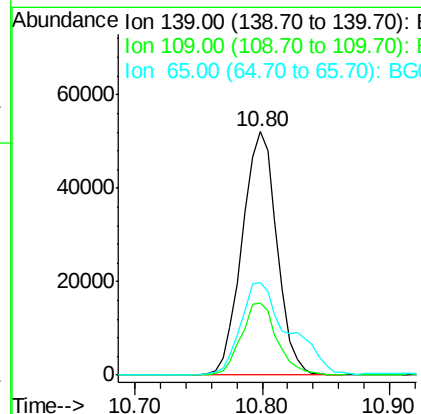
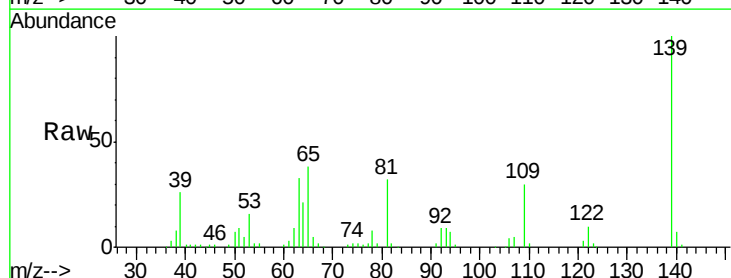
Tgt Ion: 139 Resp: 99034

Ion Ratio Lower Upper

139 100

109 29.8 24.2 36.2

65 38.1 47.4 71.0#





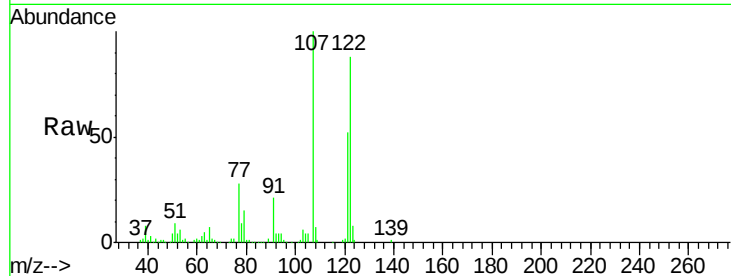
#27
2,4-Dimethylphenol
Concen: 54.462 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

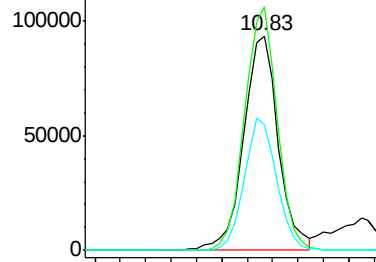
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.4	100.2	150.2
121	58.9	44.4	66.6

Manual Integrations
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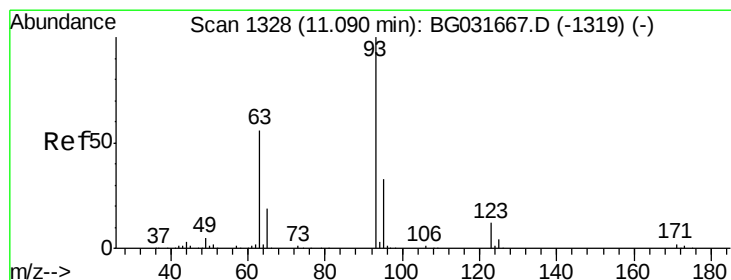
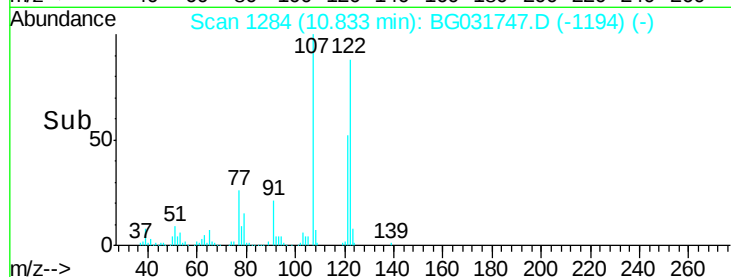
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



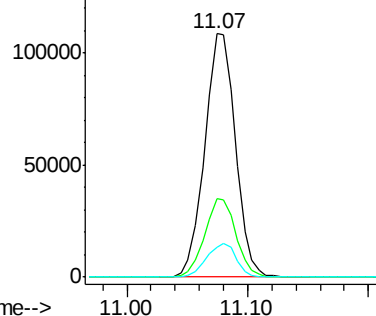
Time-->



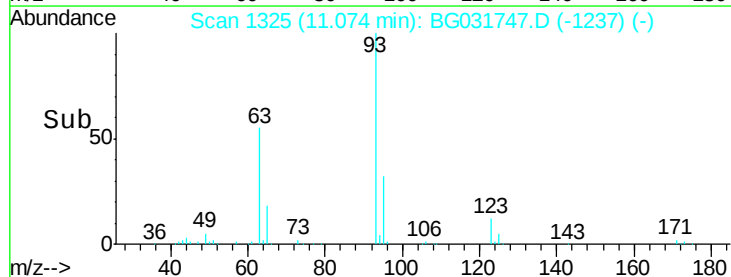
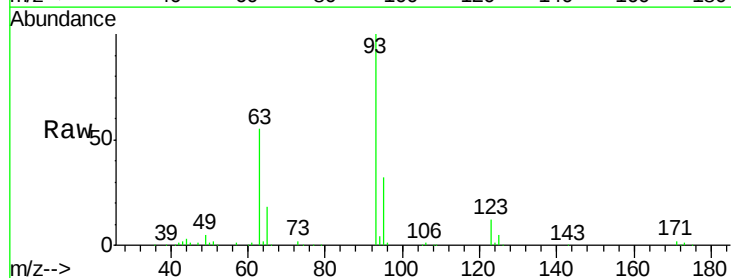
#28
bis(2-Chloroethoxy)methane
Concen: 46.477 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

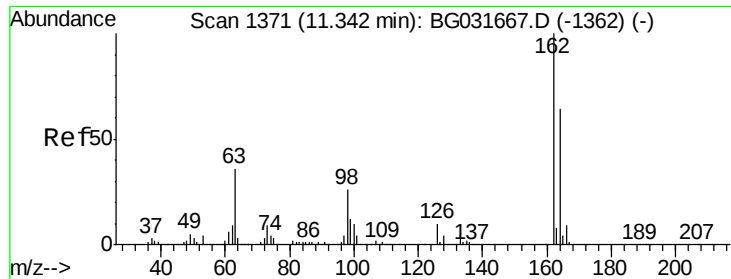
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	12.4	8.4	12.6

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



Time-->





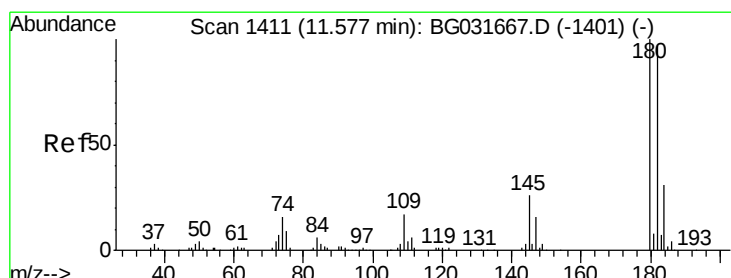
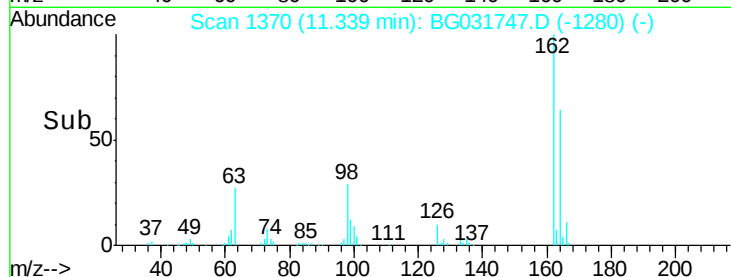
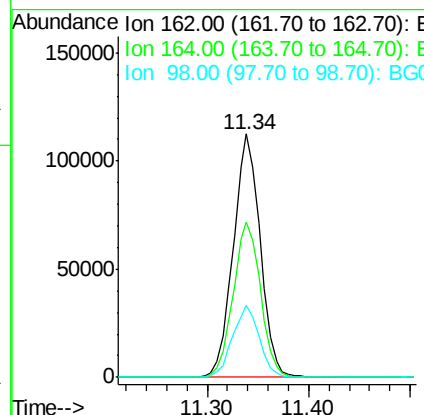
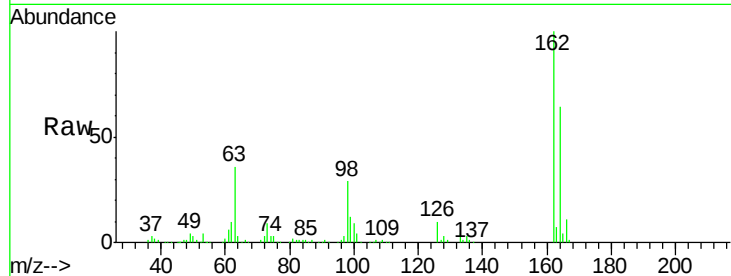
#29
2,4-Dichlorophenol
Concen: 53.947 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	48.0	88.0
98	29.5	21.1	61.1

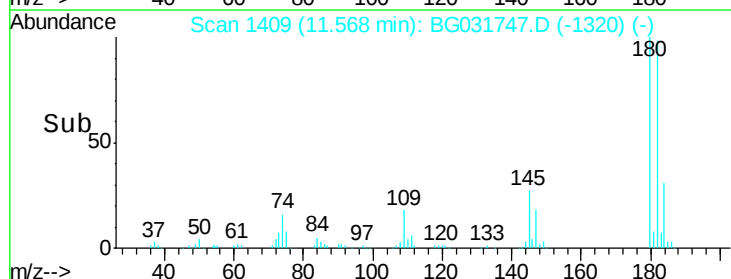
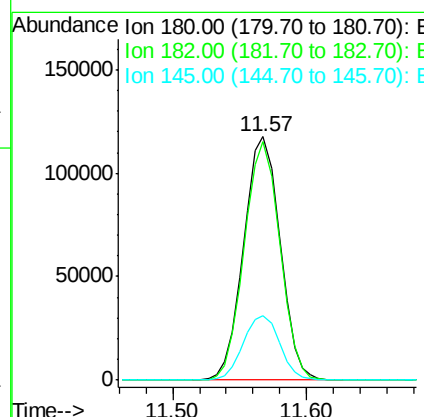
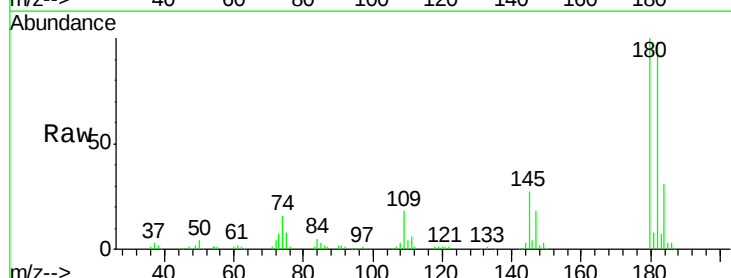
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#30
1,2,4-Trichlorobenzene
Concen: 47.601 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	77.5	116.3
145	26.7	23.4	35.2





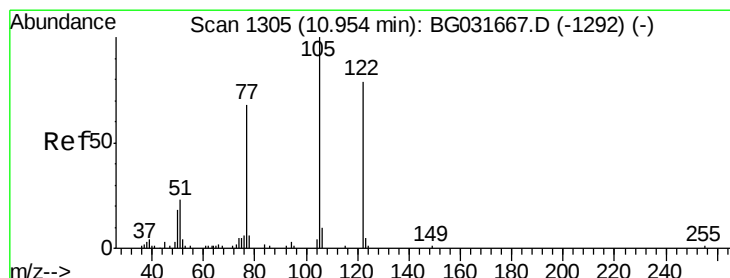
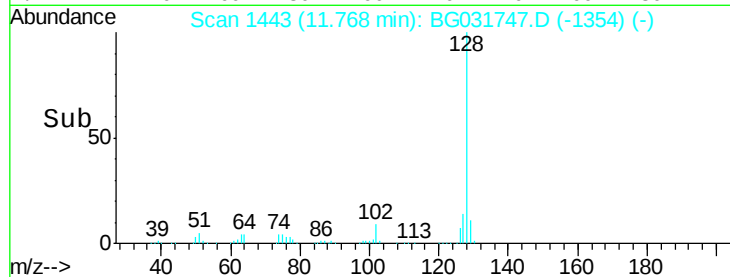
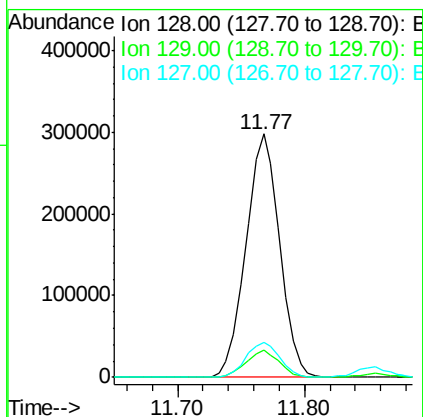
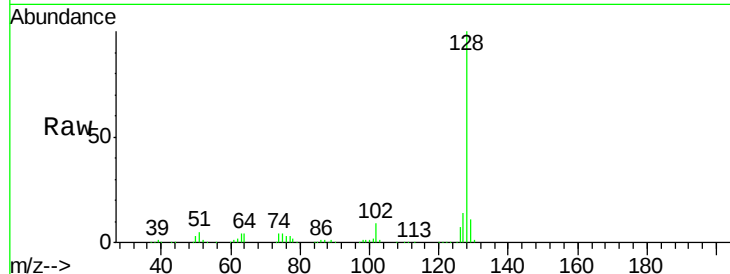
#31
Naphthalene
Concen: 50.269 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	549134		
129	11.3	8.6	12.8	
127	14.1	11.6	17.4	

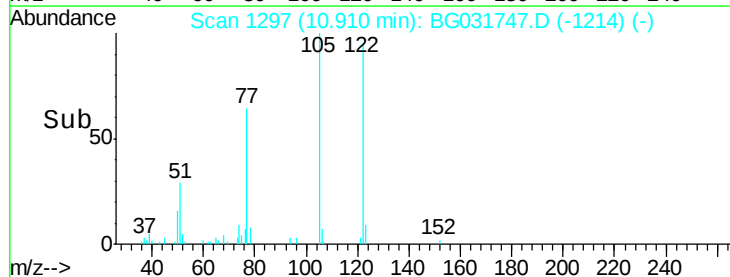
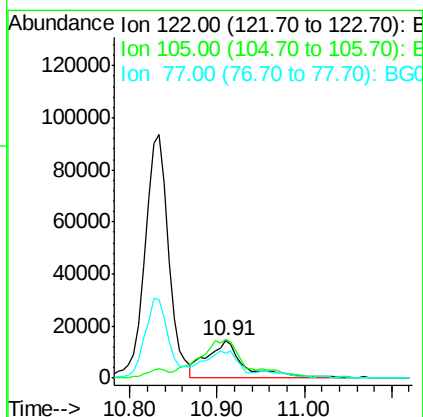
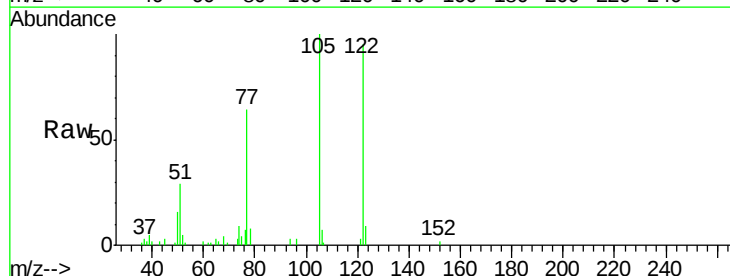
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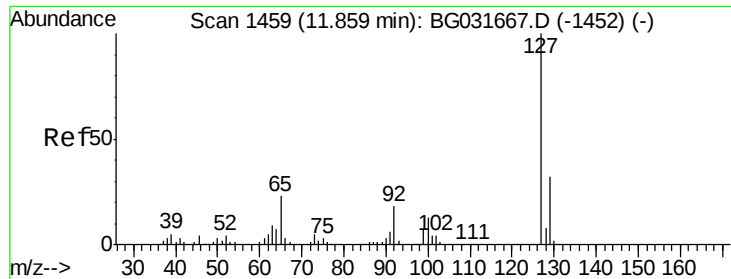
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#32
Benzoic acid
Concen: 22.851 ng m
RT: 10.91 min Scan# 1297
Delta R.T. -0.04 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

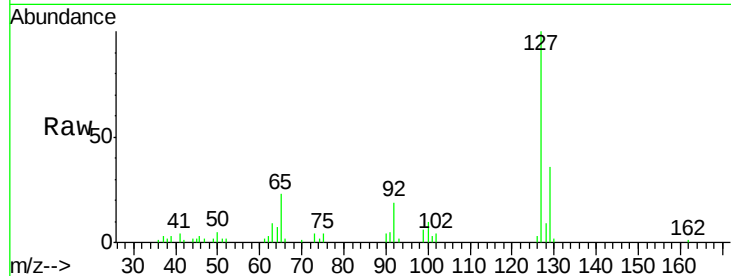
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41731		
105	105.0	123.5	163.5#	
77	67.5	85.7	125.7#	





#33
4-Chloroaniline
Concen: 4.718 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

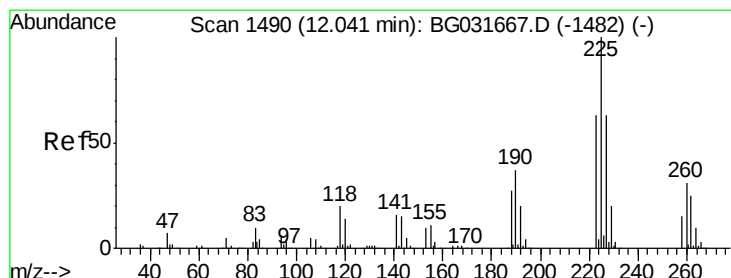
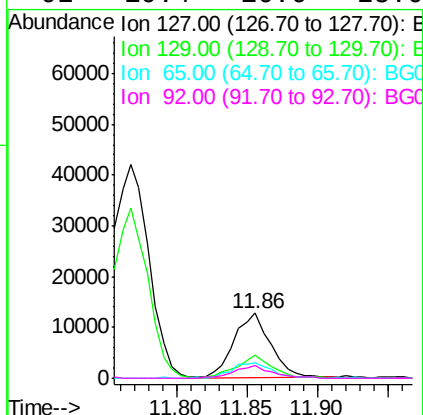
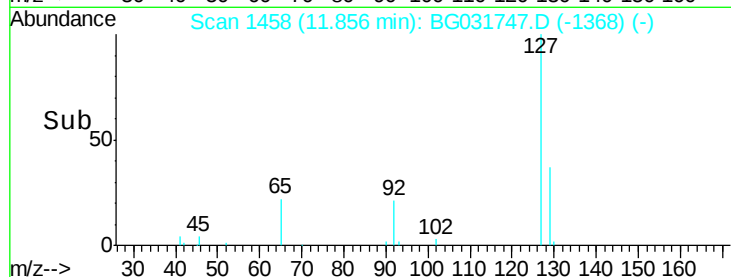
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.1	24.0	36.0#
65	23.0	27.0	40.4#
92	19.4	16.6	25.0

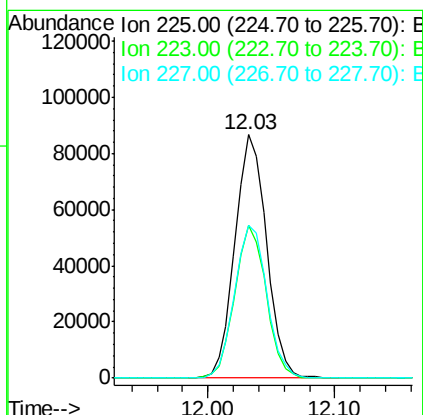
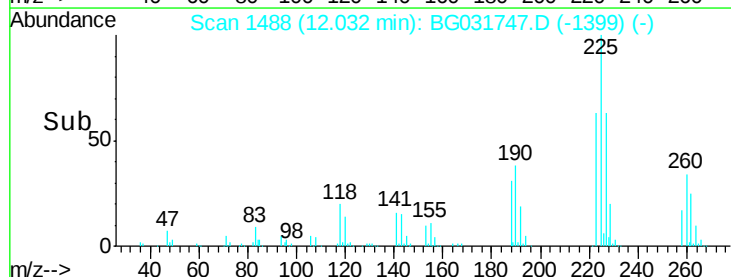
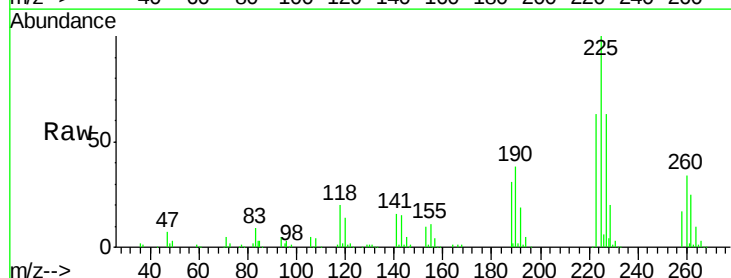
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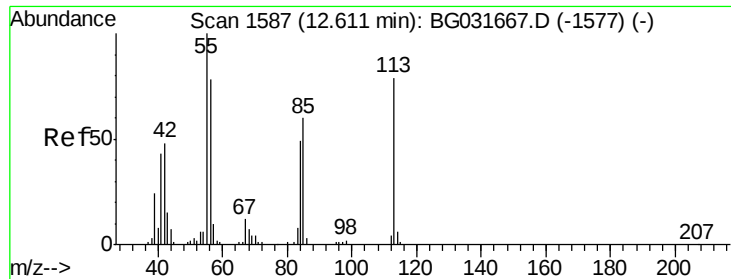
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#34
Hexachlorobutadiene
Concen: 46.668 ng
RT: 12.03 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 42.177 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:113 Resp: 48920

Ion Ratio Lower Upper

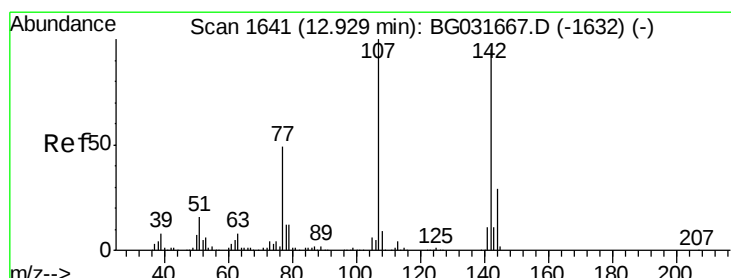
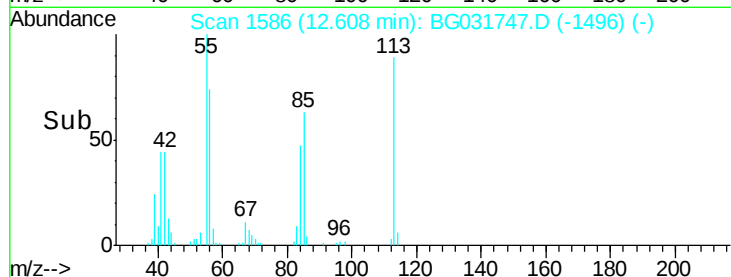
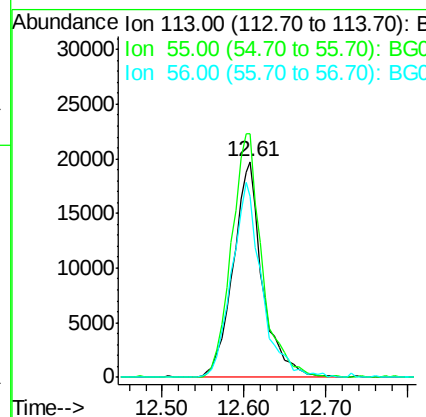
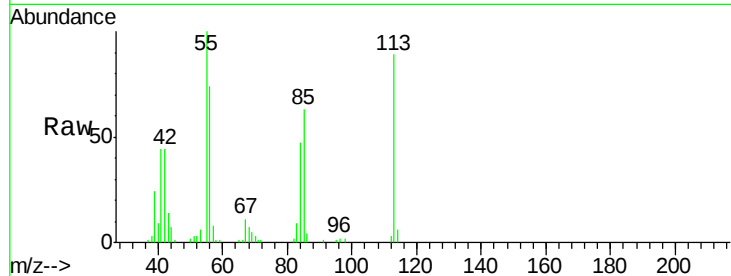
113 100

55 112.7 186.9 226.9#

56 83.5 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.489 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

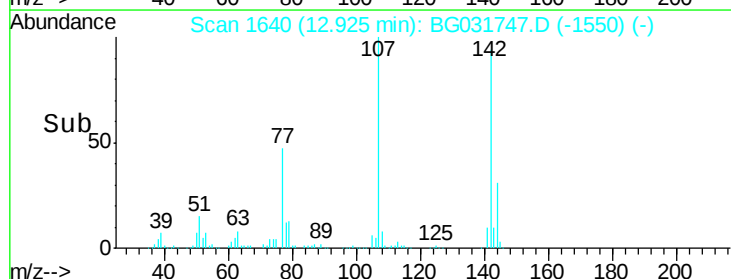
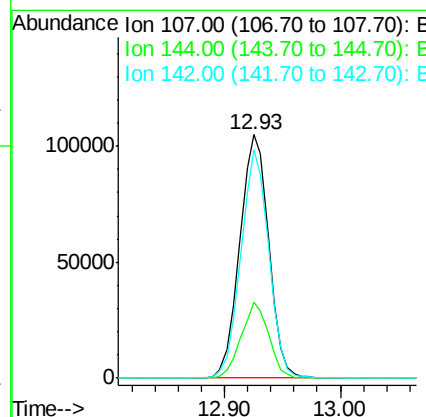
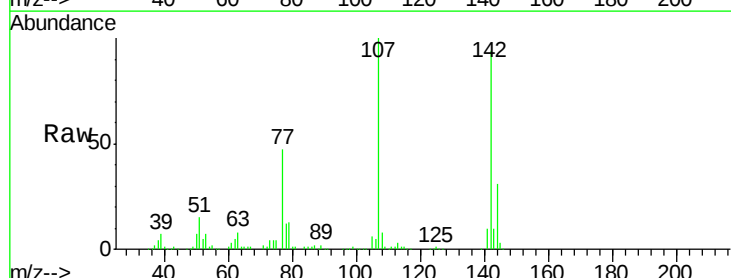
Tgt Ion:107 Resp: 181962

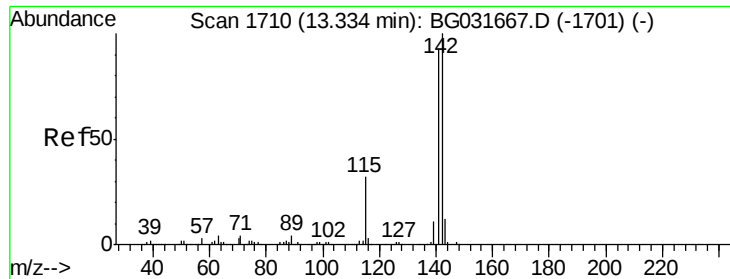
Ion Ratio Lower Upper

107 100

144 31.1 18.2 27.4#

142 93.6 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 48.809 ng

RT: 13.32 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

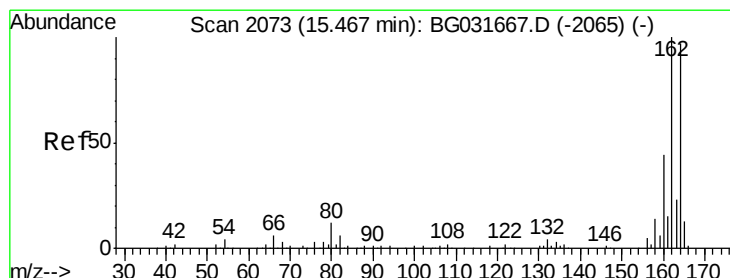
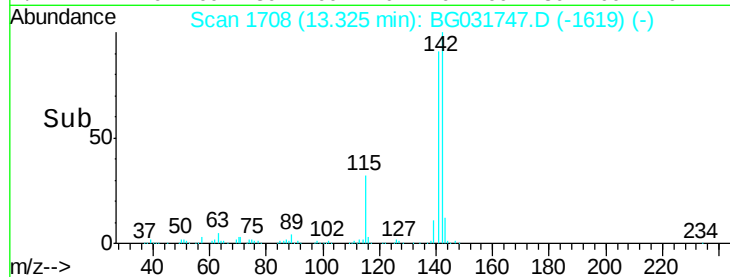
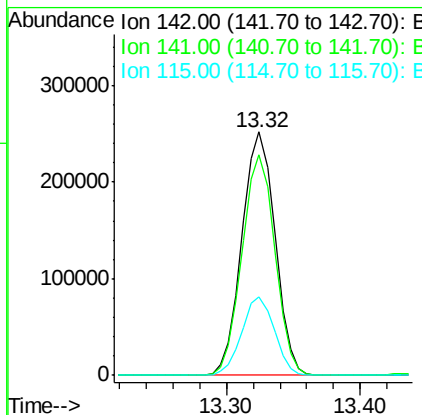
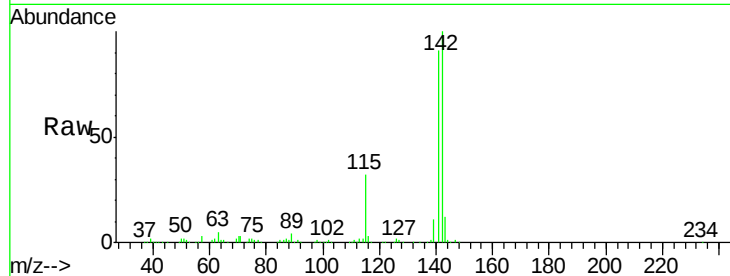
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:	142	Resp:	432235
Ion Ratio	Lower	Upper	
142	100		
141	90.9	67.1	100.7
115	32.2	30.7	46.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

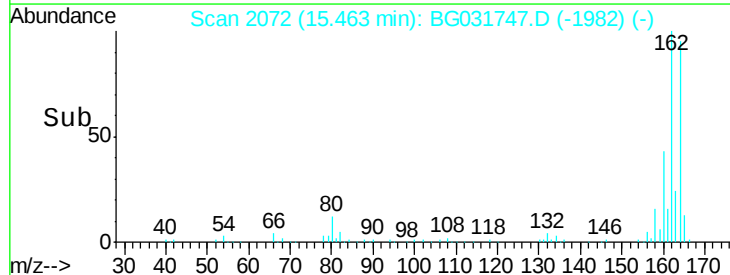
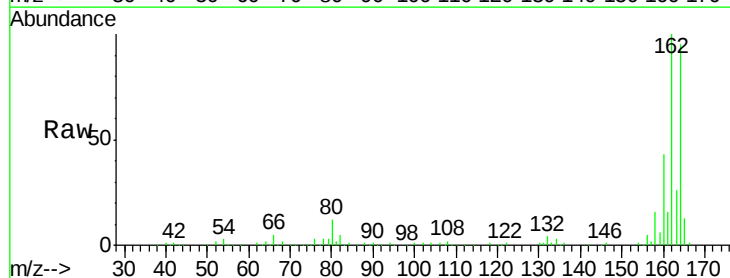
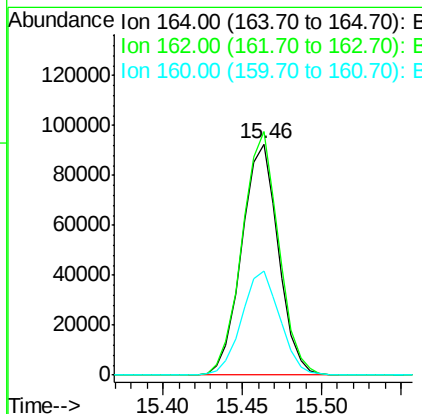
RT: 15.46 min Scan# 2072

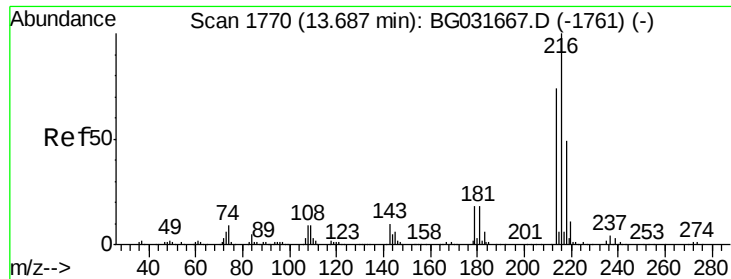
Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	164	Resp:	148423
Ion Ratio	Lower	Upper	
164	100		
162	105.4	78.8	118.2
160	45.0	35.4	53.0





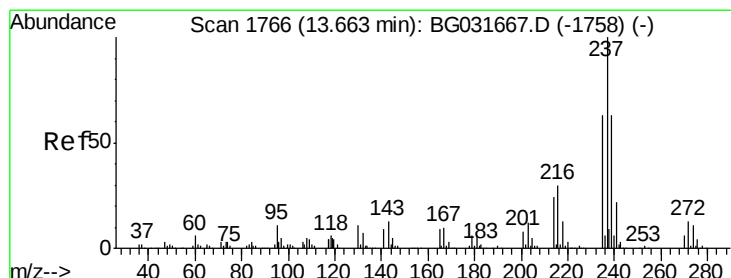
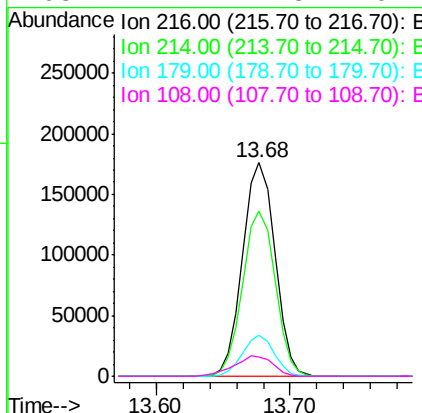
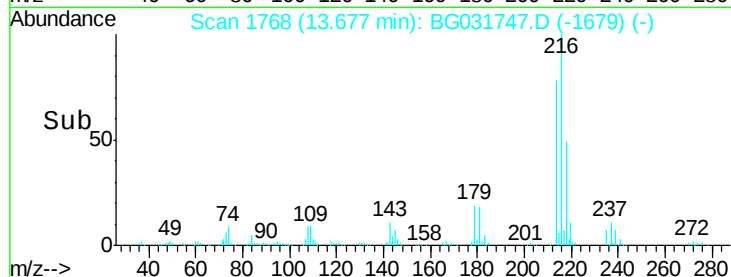
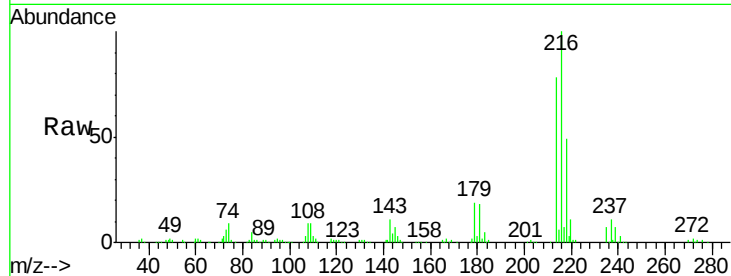
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.366 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	296121		
214	77.9	63.0	94.4	
179	18.6	17.0	25.6	
108	11.7	12.8	19.2	

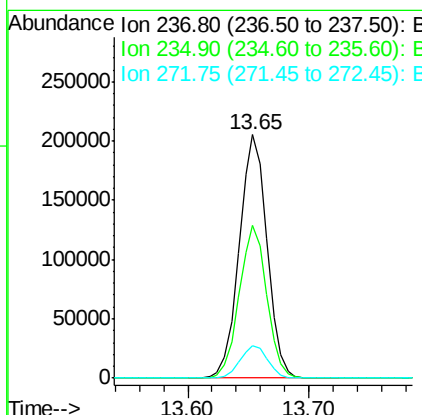
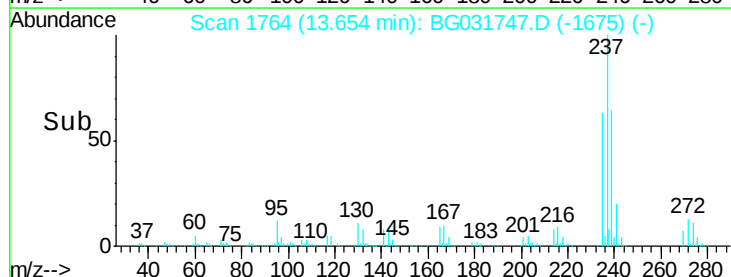
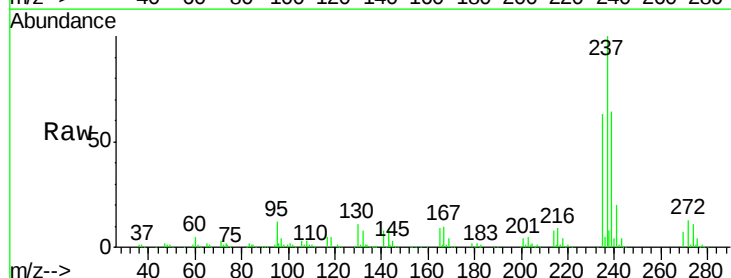
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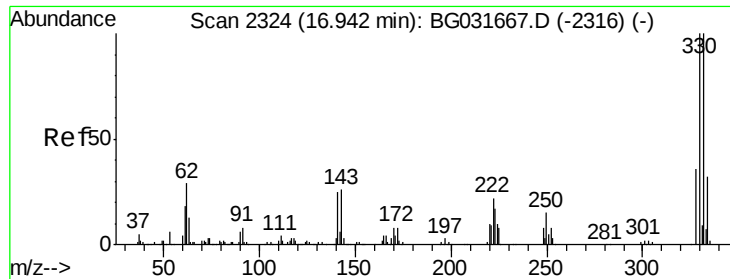
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#40
 Hexachlorocyclopentadiene
 Concen: 99.561 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	328353		
235	62.7	50.4	90.4	
272	13.2	0.0	31.8	





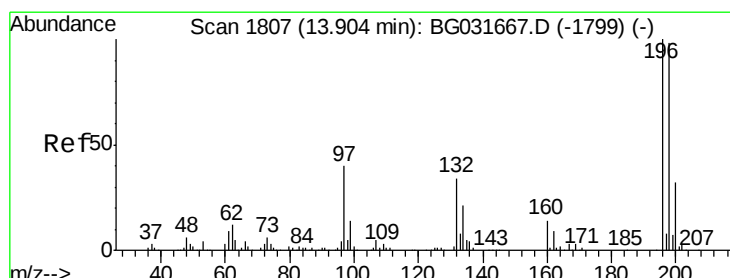
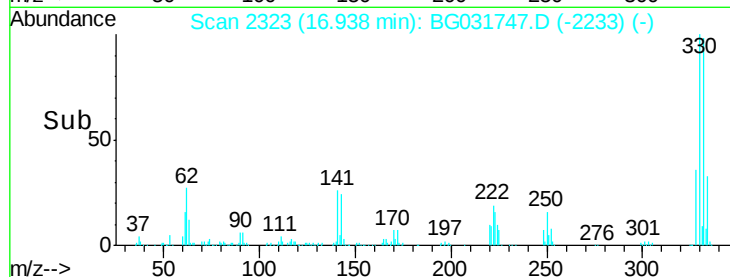
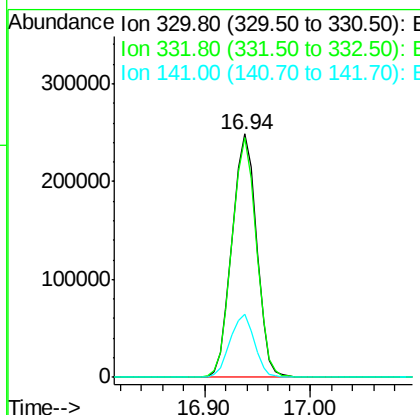
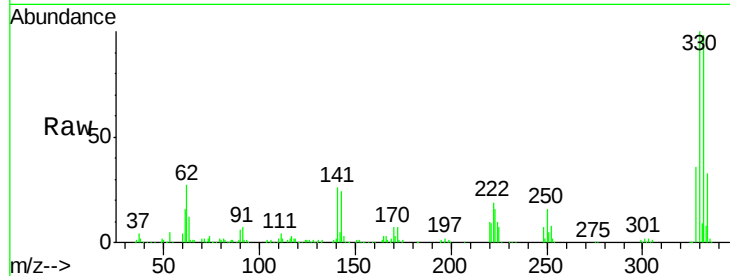
#41
 2,4,6-Tribromophenol
 Concen: 176.888 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	400603		
332	98.0	77.0	115.6	
141	25.5	25.2	37.8	

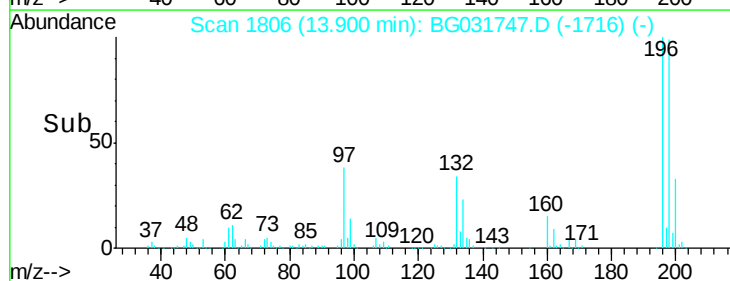
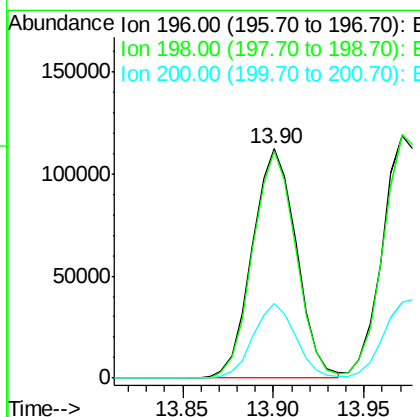
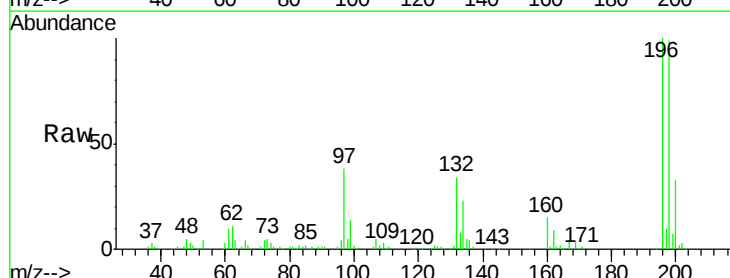
Manual Integrations
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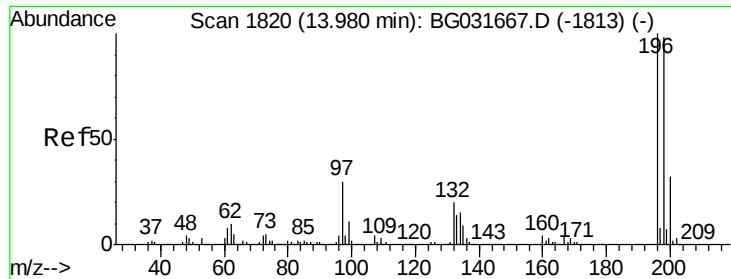
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#42
 2,4,6-Trichlorophenol
 Concen: 52.746 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190122		
198	99.2	78.2	117.2	
200	32.5	24.6	36.8	





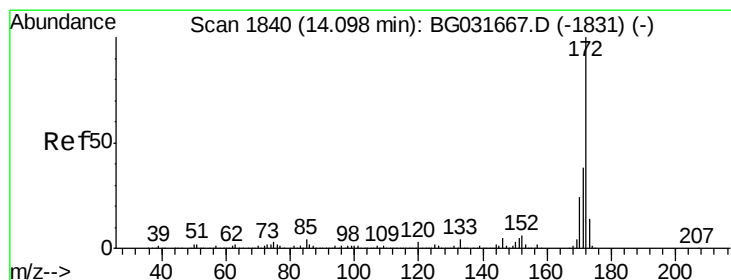
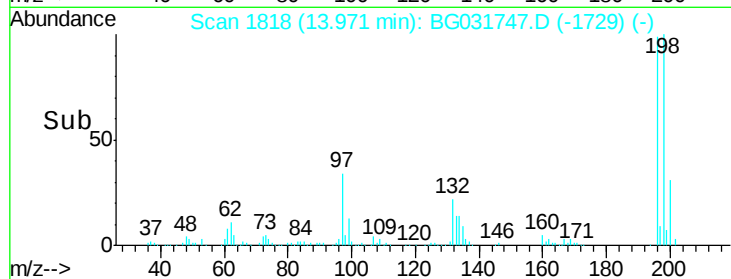
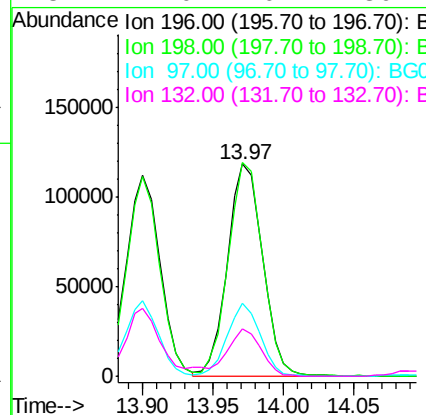
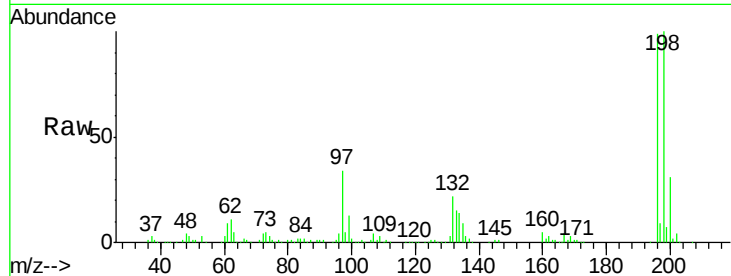
#43
2,4,5-Trichlorophenol
Concen: 51.175 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt	Ion	Resp	Lower	Upper
196	100			
198	100.7	76.2	114.4	
97	34.3	38.7	58.1	
132	22.0	20.2	30.2	

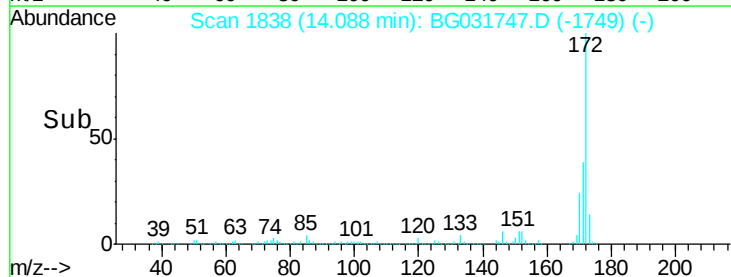
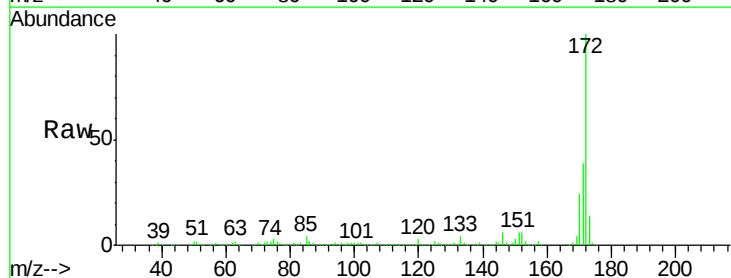
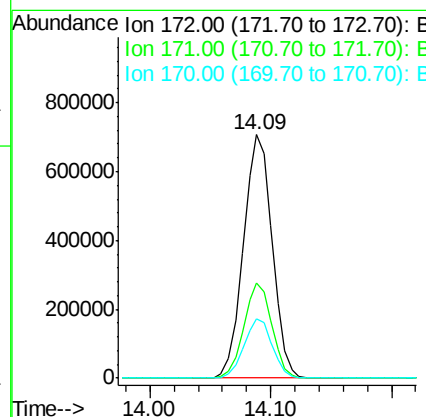
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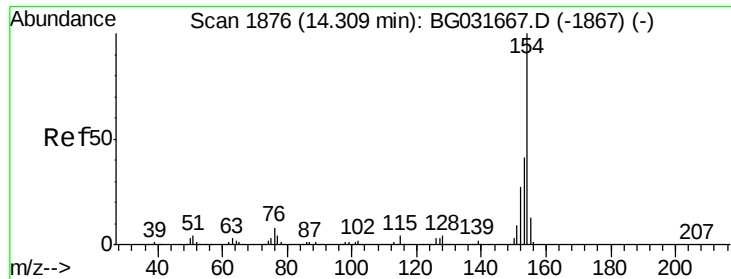
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#44
2-Fluorobiphenyl
Concen: 99.178 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt	Ion	Resp	Lower	Upper
172	100			
171	39.3	30.0	45.0	
170	24.3	19.5	29.3	





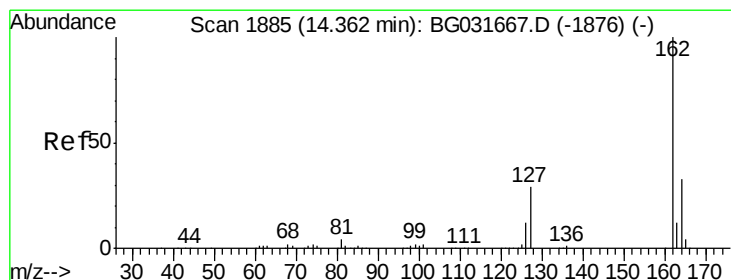
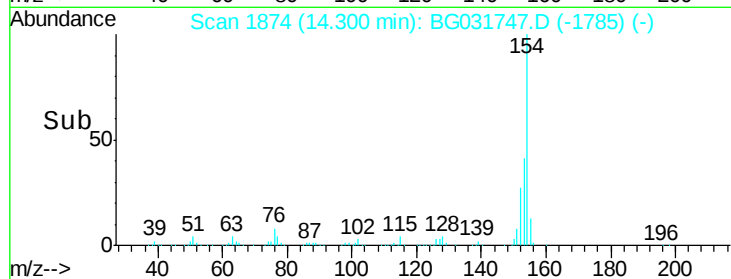
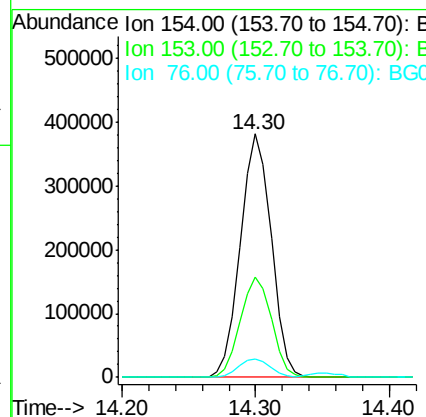
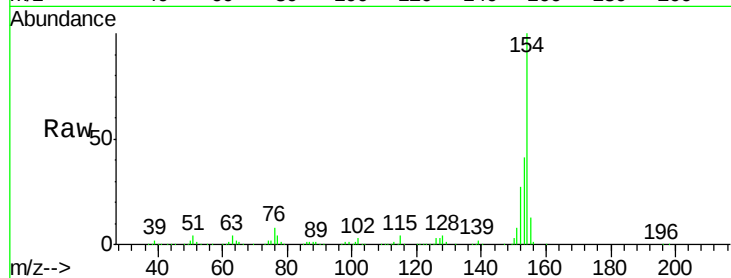
#45
 1,1'-Biphenyl
 Concen: 48.233 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	7.7	0.0	31.9

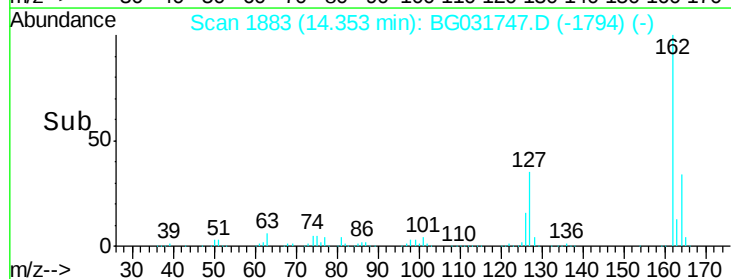
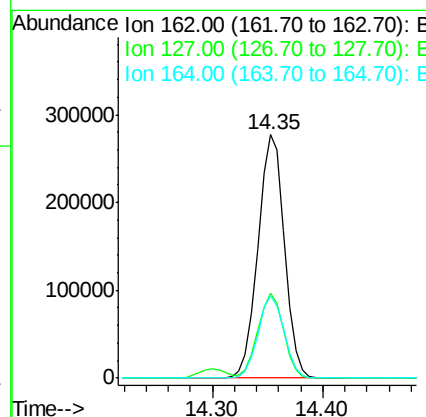
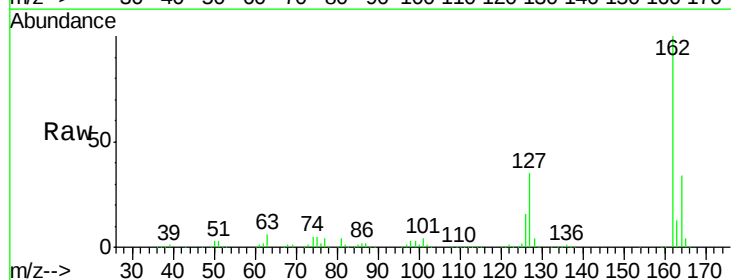
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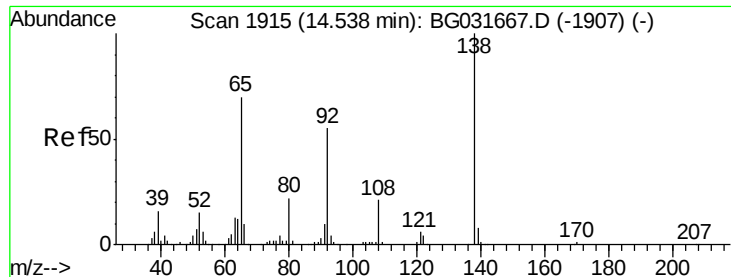
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#46
 2-Chloronaphthalene
 Concen: 48.086 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 56.370 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

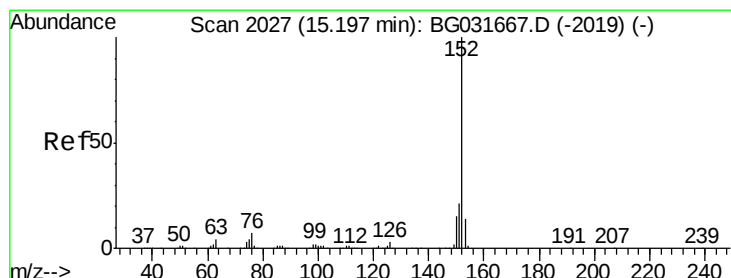
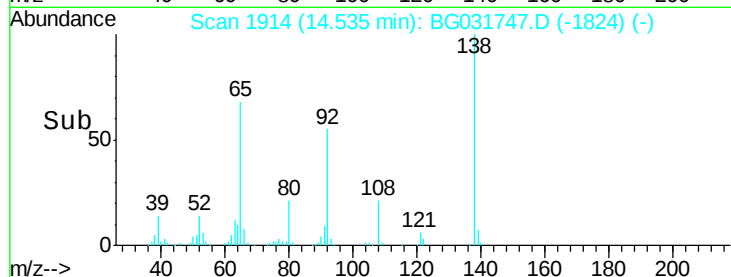
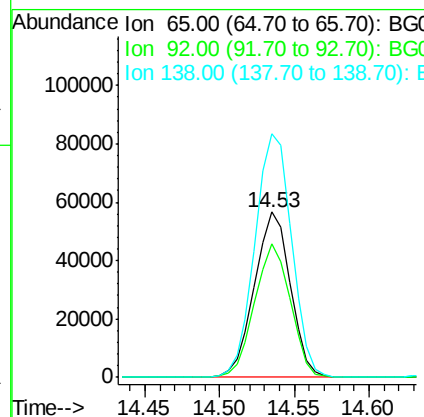
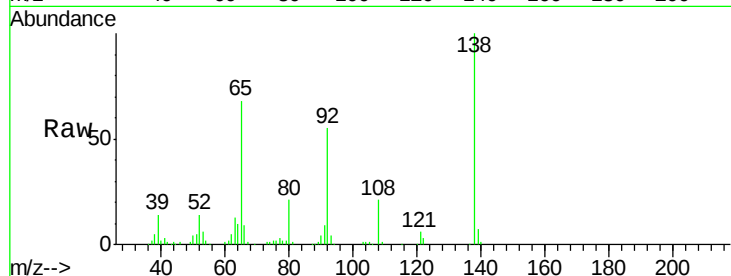
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.2	54.6	82.0
138	147.6	72.9	109.3

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#48

Acenaphthylene

Concen: 44.918 ng

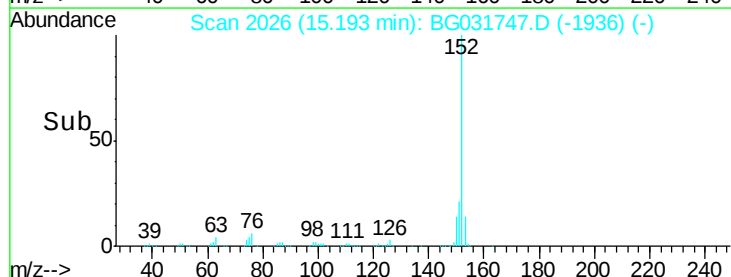
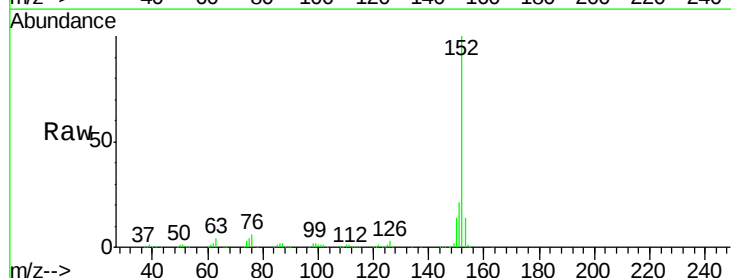
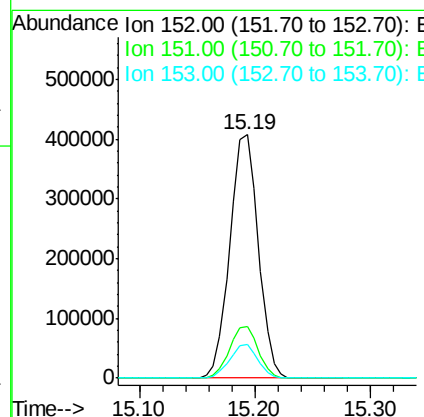
RT: 15.19 min Scan# 2026

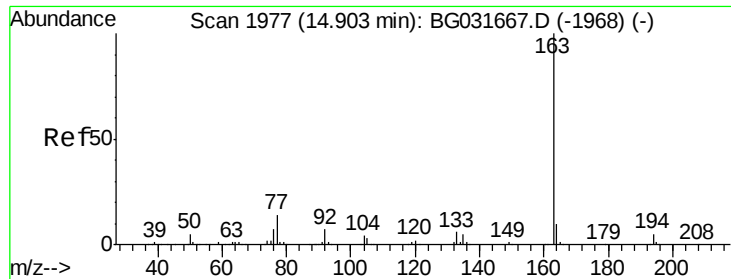
Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.6	10.2	15.4





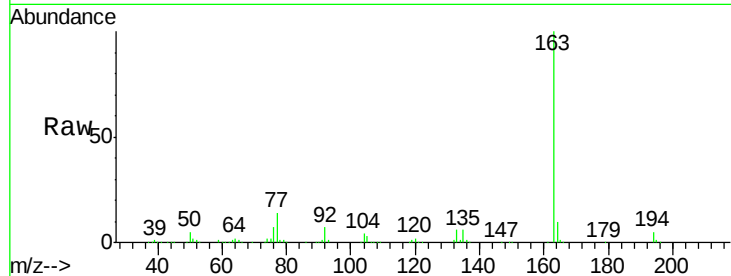
#49
Dimethylphthalate
Concen: 46.556 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

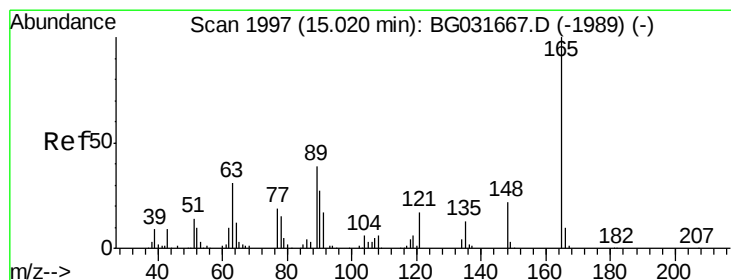
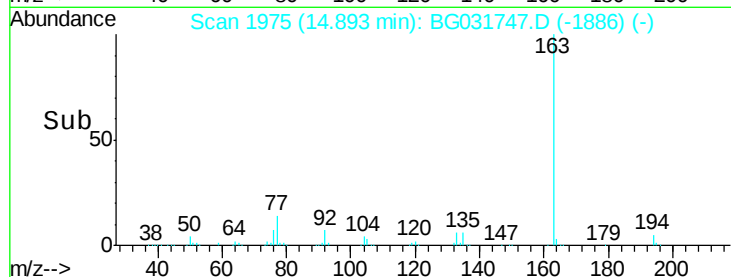
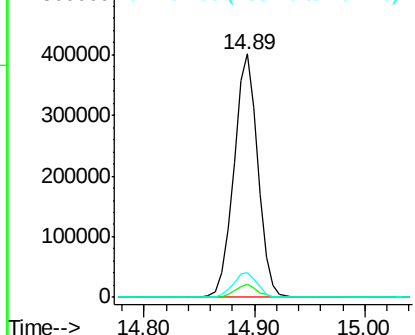
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.1	8.2	12.4

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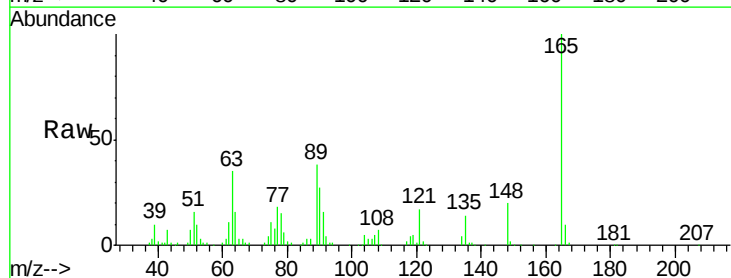


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

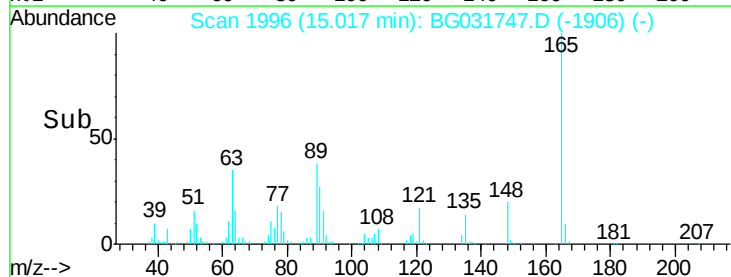
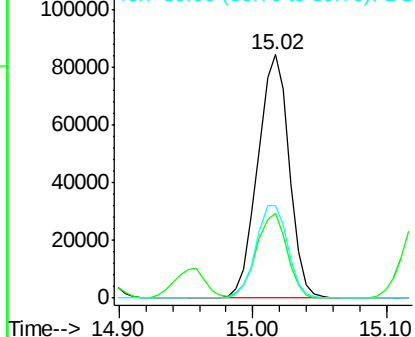


#50
2,6-Dinitrotoluene
Concen: 56.851 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.1	52.7	79.1#
89	37.9	49.2	73.8#



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





#51

Acenaphthene

Concen: 44.546 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

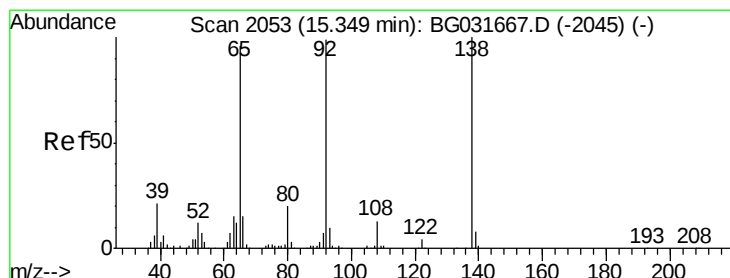
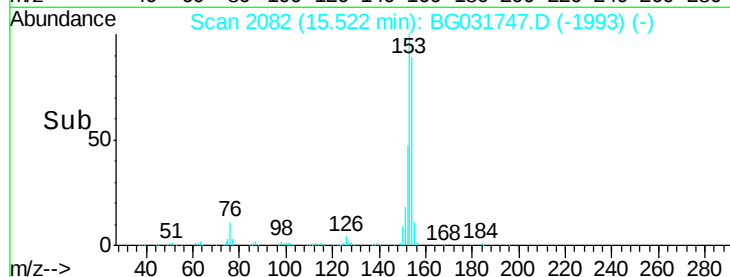
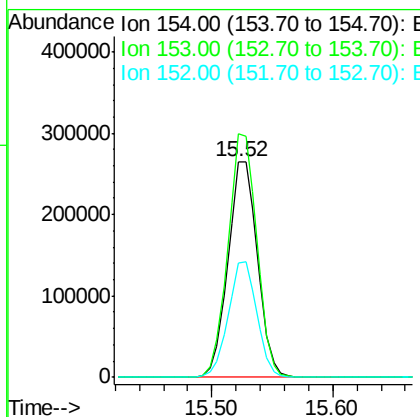
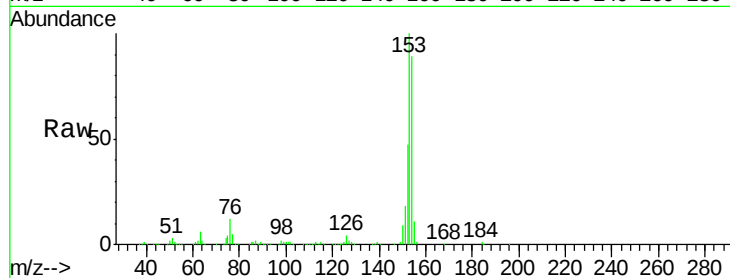
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:	154	Resp:	451300
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.4	135.6
152	52.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 16.086 ng

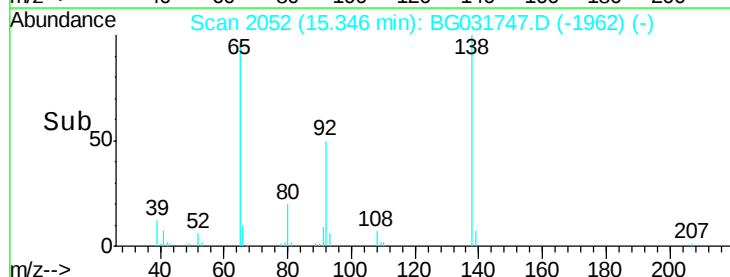
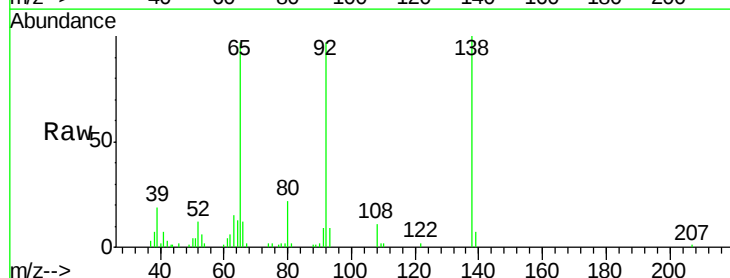
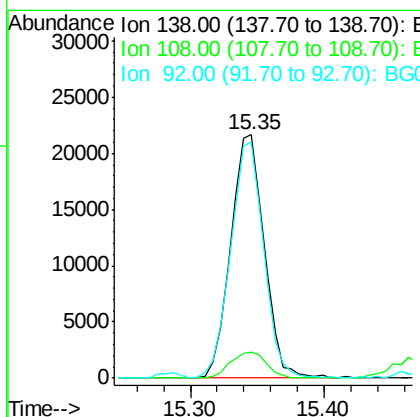
RT: 15.35 min Scan# 2052

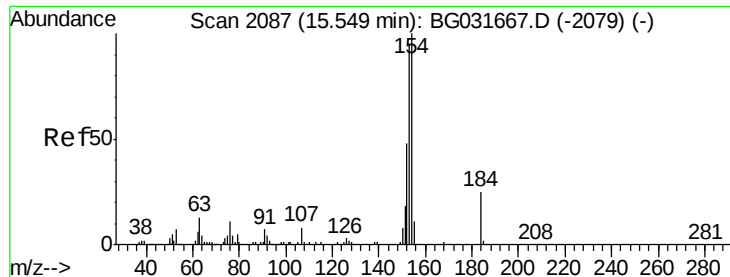
Delta R.T. -0.00 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	138	Resp:	37751
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	96.9	105.8	158.8#





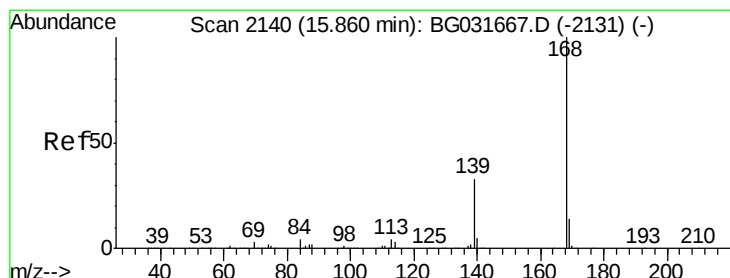
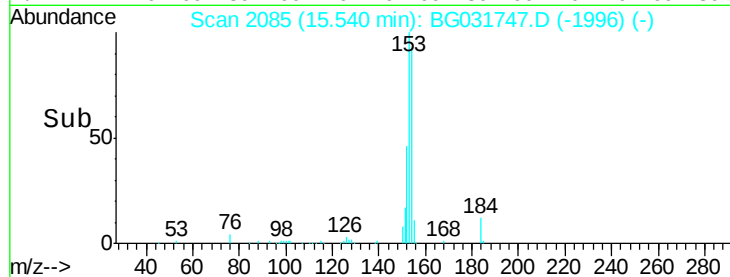
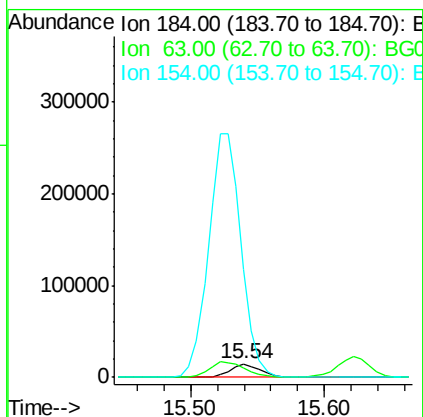
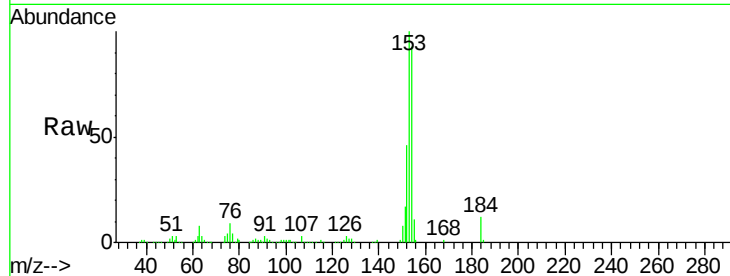
#53
2,4-Dinitrophenol
Concen: 28.234 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23272		
63	64.2	59.8	89.8	
154	786.7	101.8	152.8#	

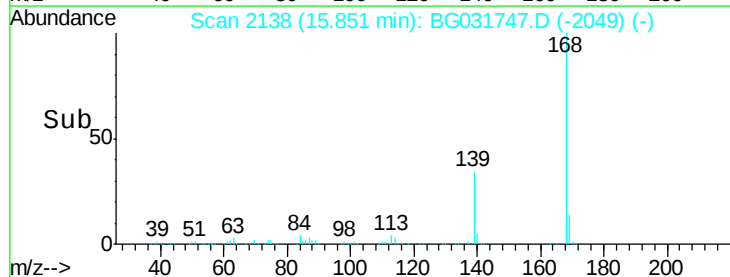
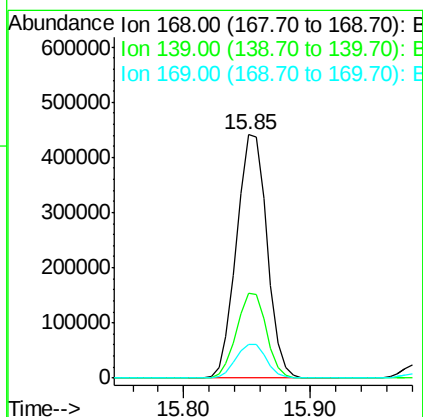
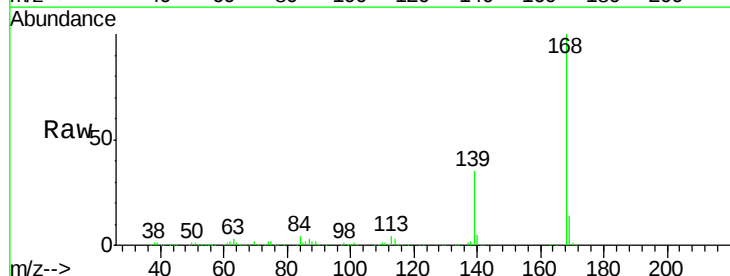
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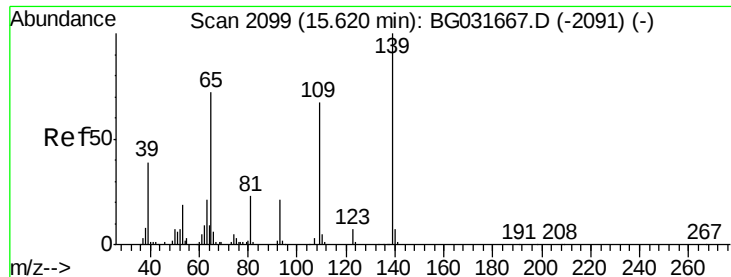
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#54
Dibenzofuran
Concen: 47.221 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	733341		
139	34.6	28.6	43.0	
169	14.0	11.2	16.8	





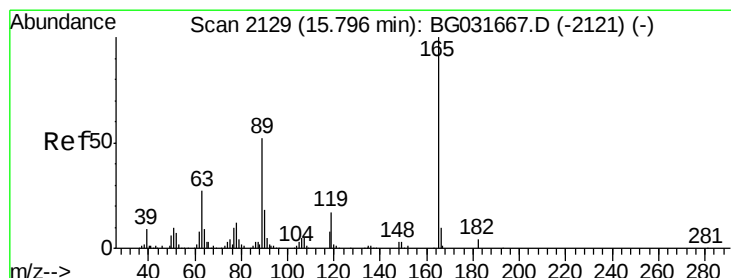
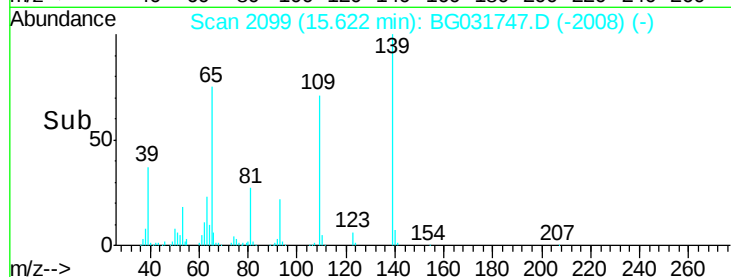
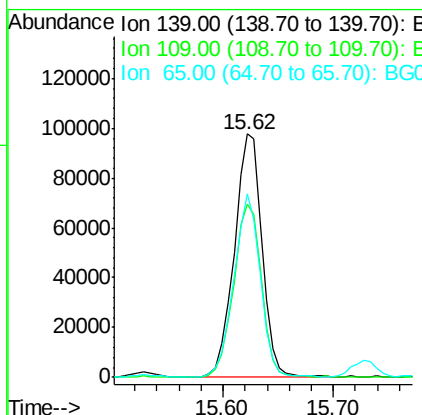
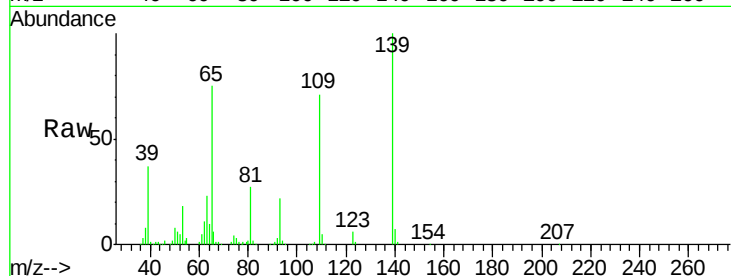
#55
4-Nitrophenol
Concen: 90.409 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	172687		
109	71.4	62.2	102.2	
65	75.2	97.2	137.2#	

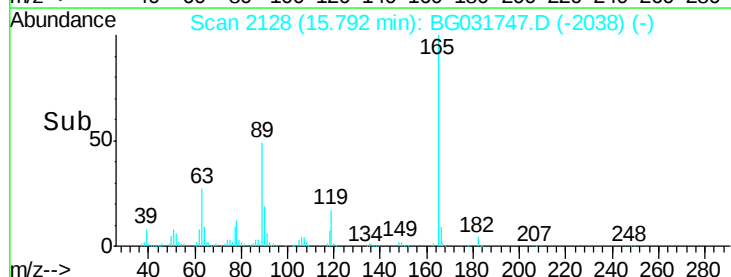
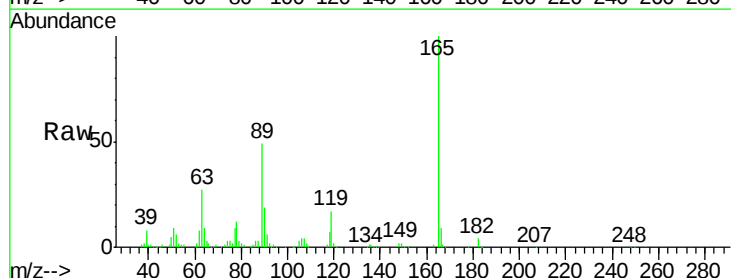
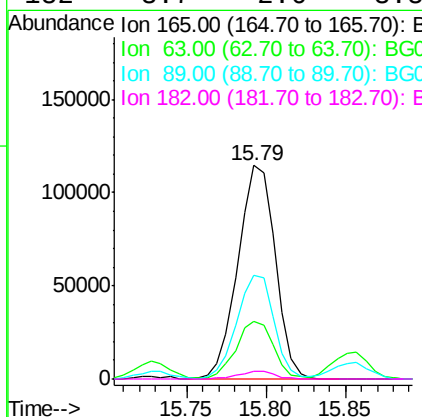
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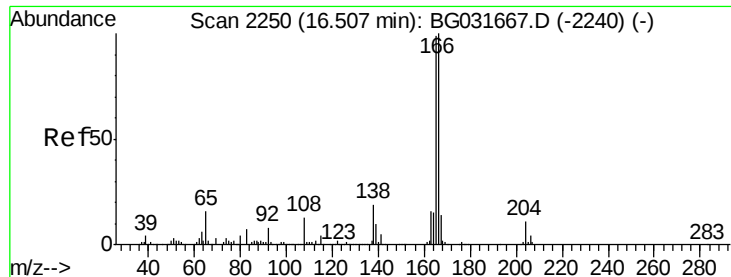
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#56
2,4-Dinitrotoluene
Concen: 60.857 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188231		
63	27.1	42.0	63.0#	
89	48.6	66.9	100.3#	
182	3.7	2.6	3.8	





#57

Fluorene

Concen: 46.364 ng

RT: 16.50 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

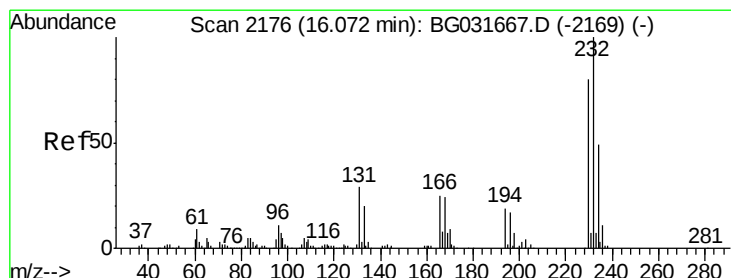
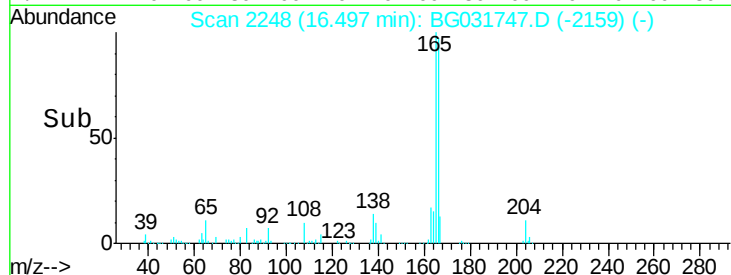
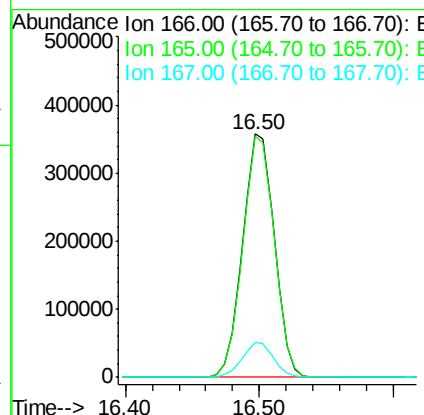
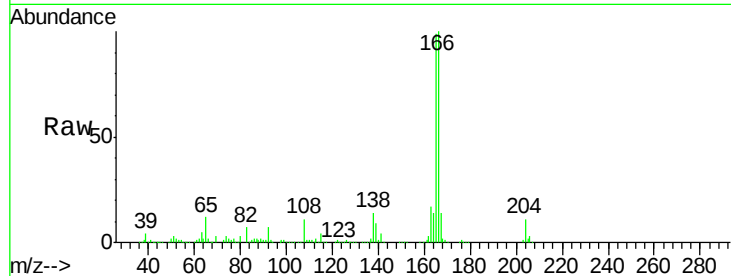
ClientSampleId :

OR-02-122117-AMSD

Tgt	Ion	Resp	Lower	Upper
166	100			
165	98.9	80.6	121.0	
167	14.4	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.844 ng

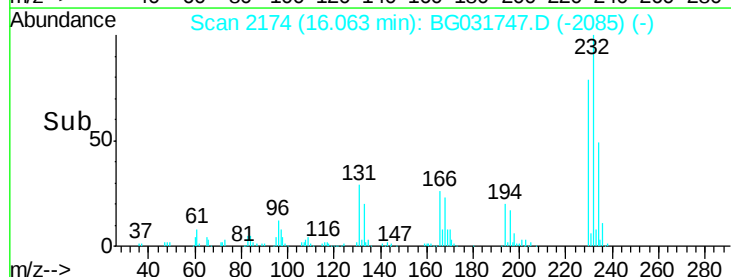
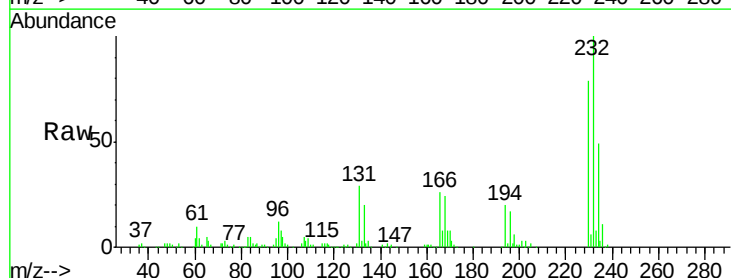
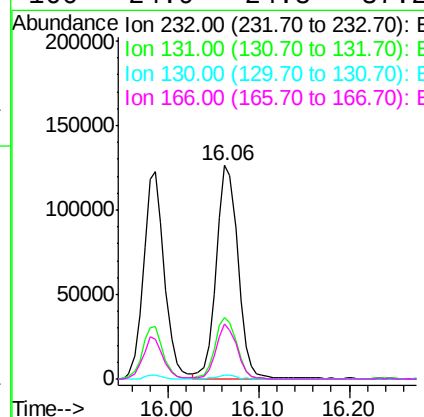
RT: 16.06 min Scan# 2174

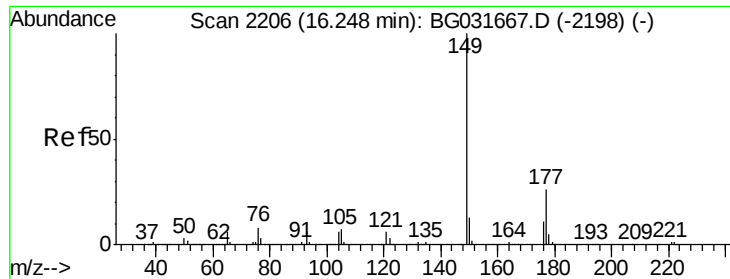
Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt	Ion	Resp	Lower	Upper
232	100			
131	29.3	33.5	50.3#	
130	1.6	2.2	3.2#	
166	24.9	24.8	37.2	





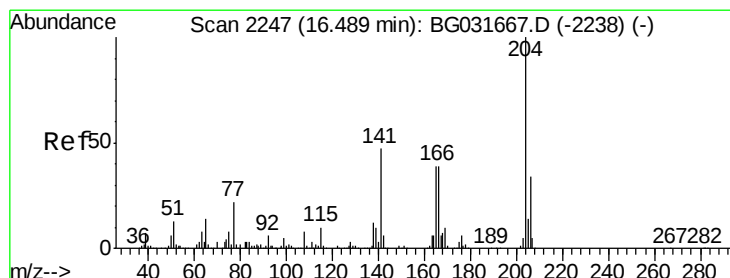
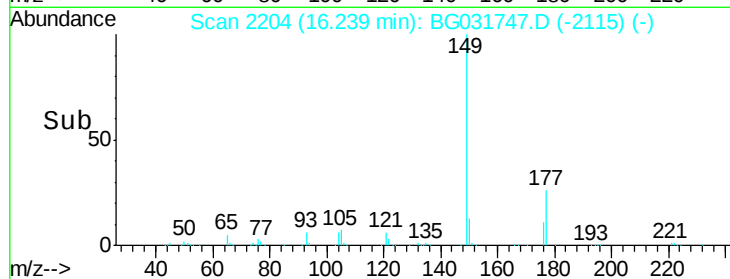
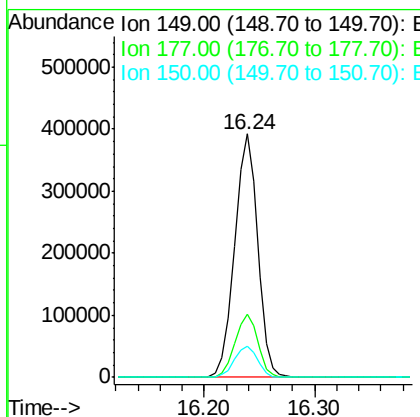
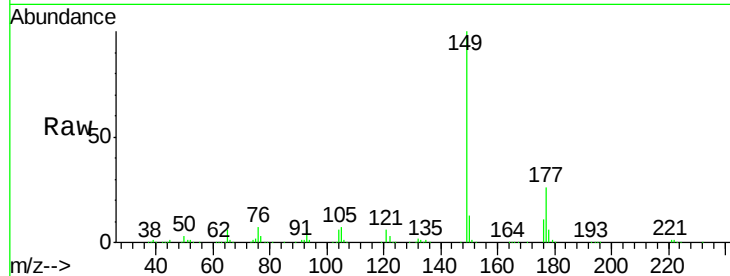
#59
Diethylphthalate
Concen: 45.109 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.5	27.7
150	12.9	10.2	15.2

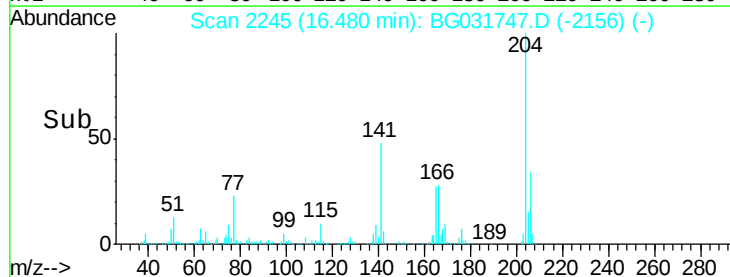
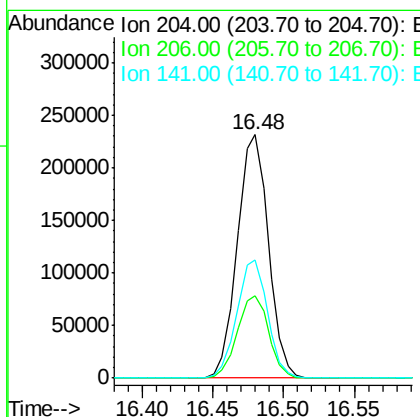
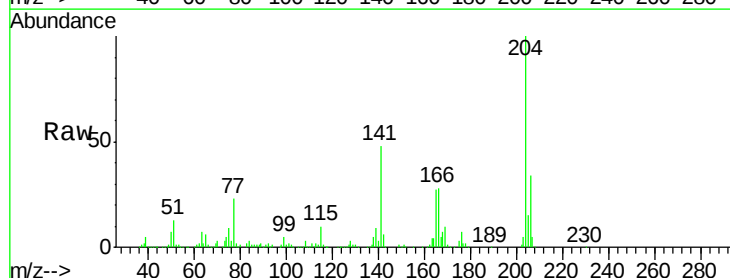
Manual Integrations
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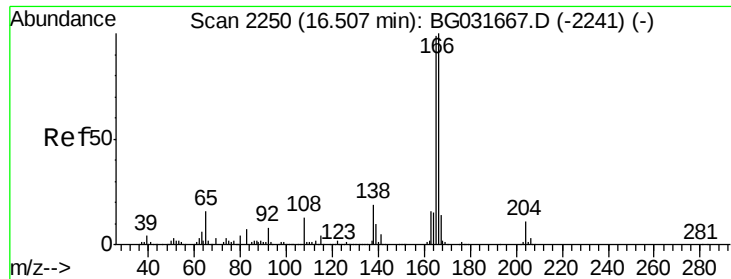
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#60
4-Chlorophenyl-phenylether
Concen: 46.123 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

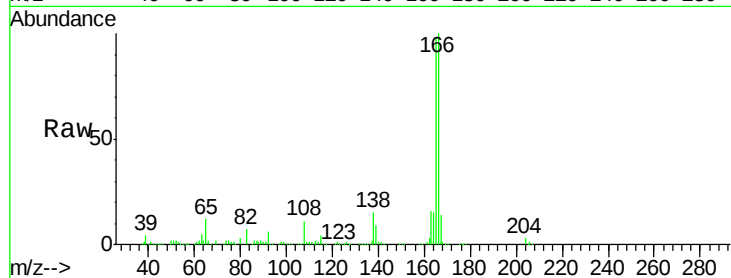
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	48.4	45.8	68.6





#61
4-Nitroaniline
Concen: 39.446 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

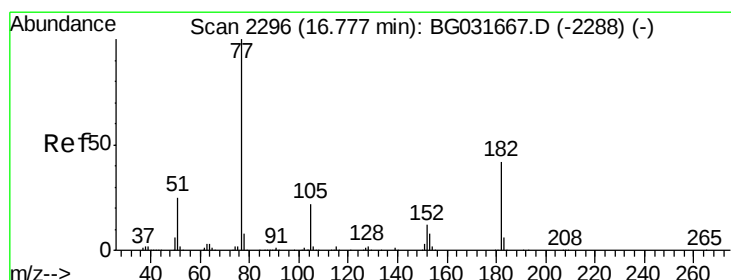
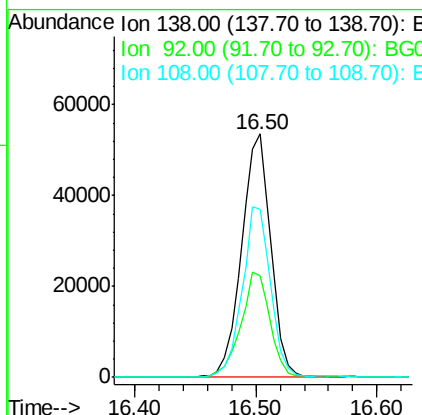
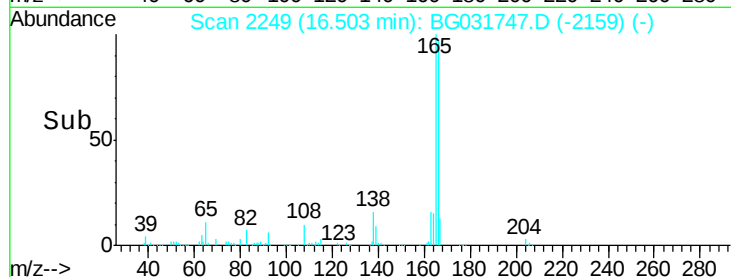
Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	90334		
92	41.6	40.1	80.1	
108	68.8	65.4	105.4	

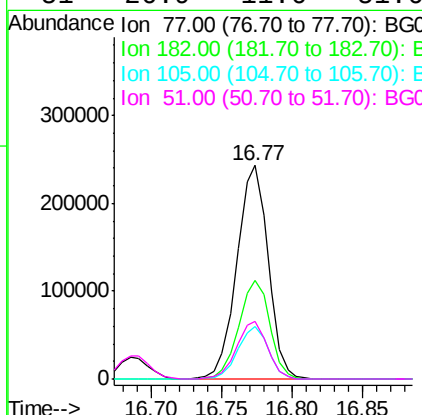
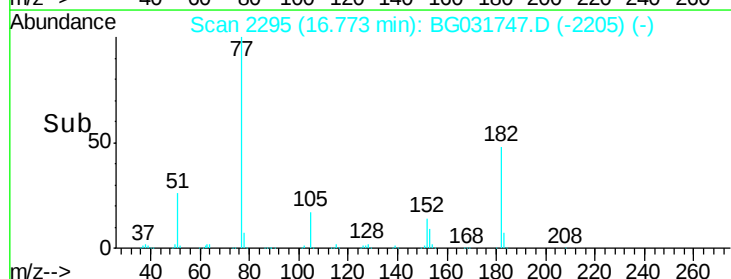
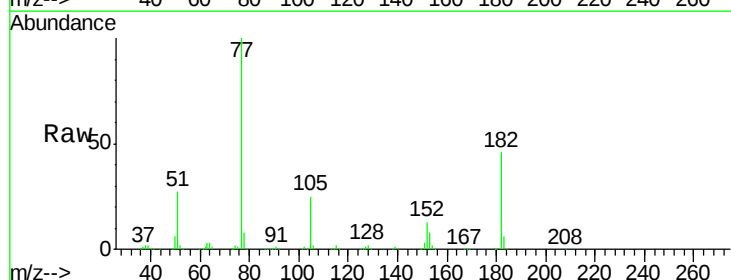
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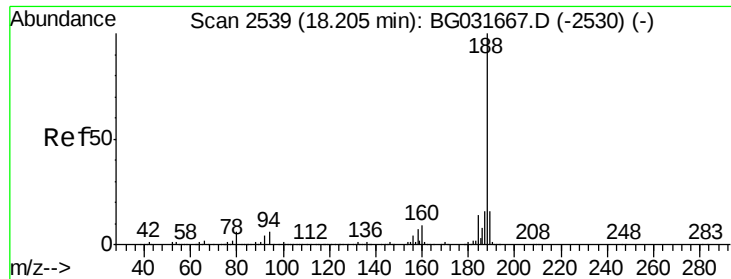
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#62
Azobenzene
Concen: 45.986 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	375847		
182	46.4	7.4	47.4	
105	24.7	0.3	40.3	
51	26.9	11.6	51.6	





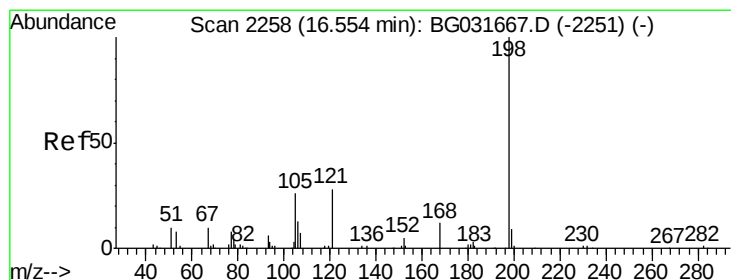
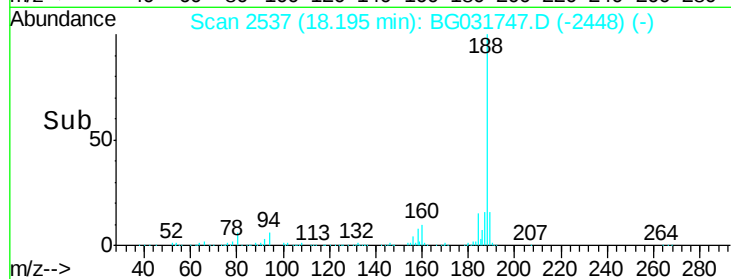
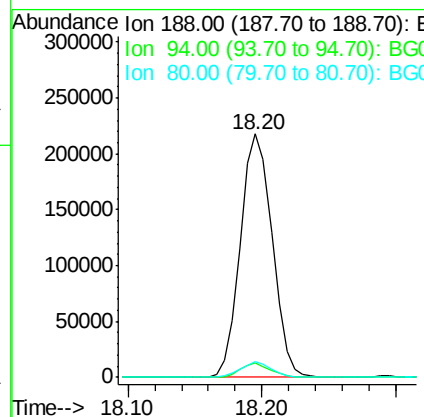
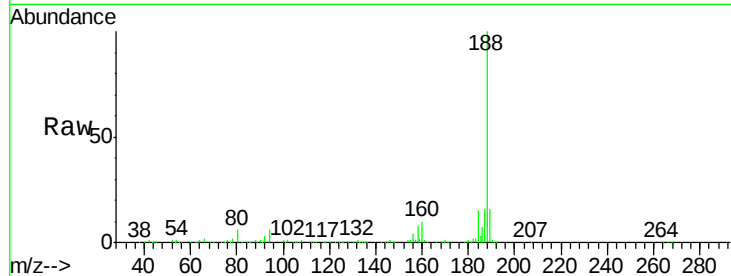
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.3	7.7	11.5#

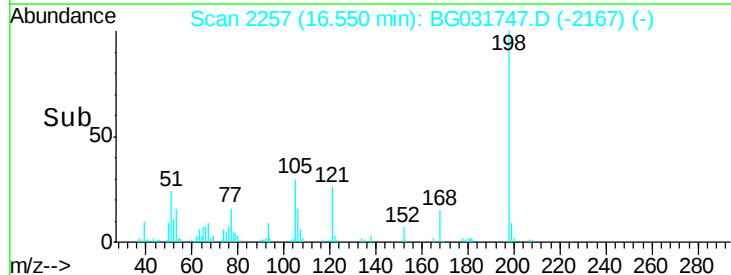
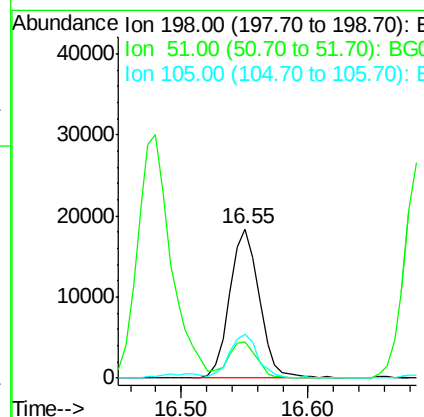
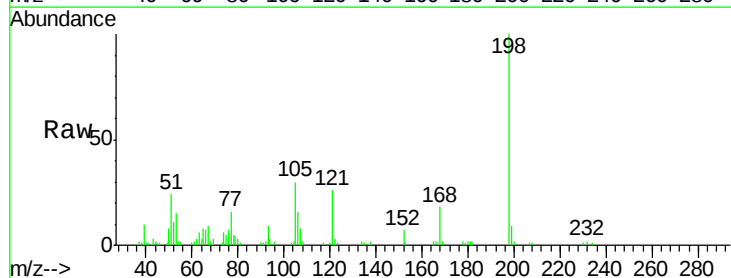
Manual Integrations
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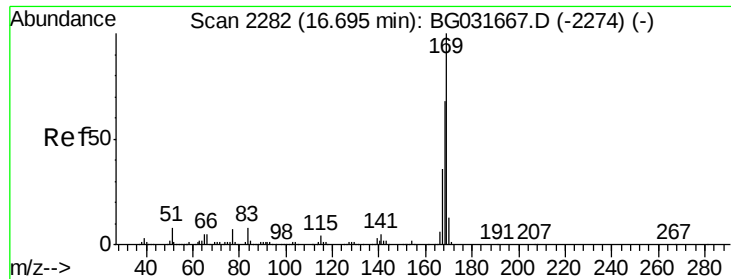
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.321 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.1	30.6	70.6#
105	29.6	23.8	63.8





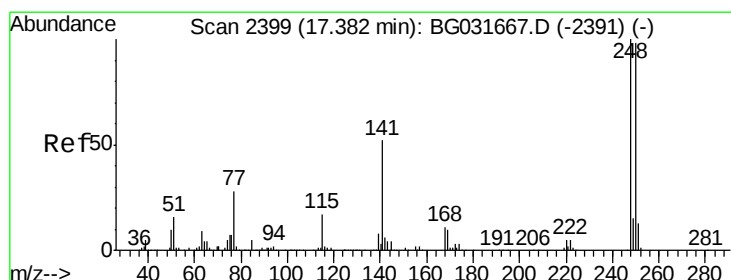
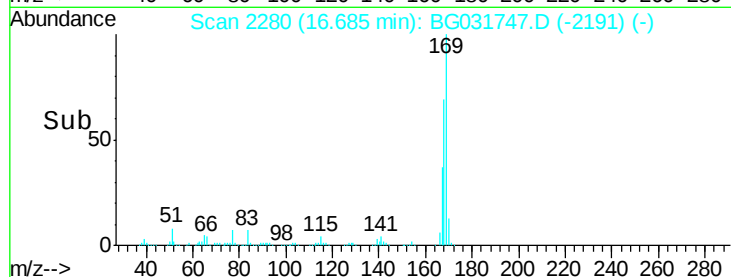
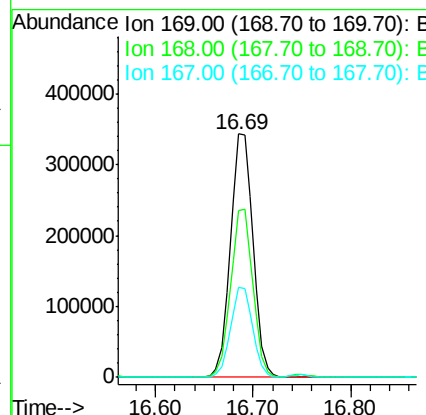
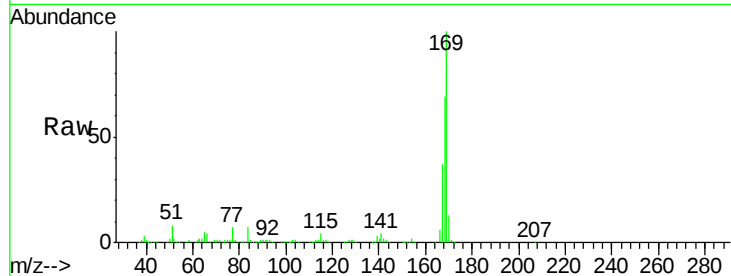
#65
n-Nitrosodiphenylamine
Concen: 46.065 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	549361		
168	68.6	55.7	83.5	
167	37.2	30.1	45.1	

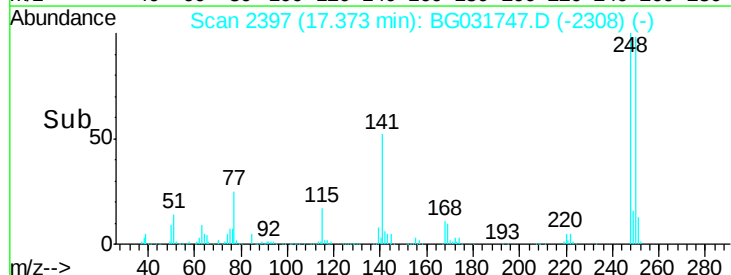
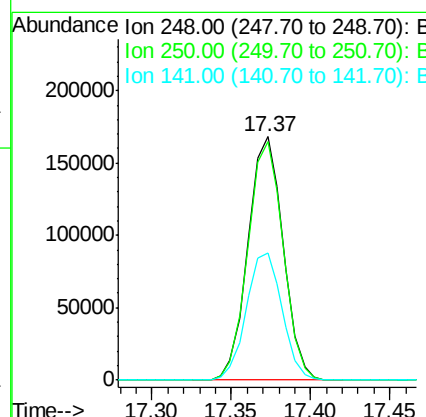
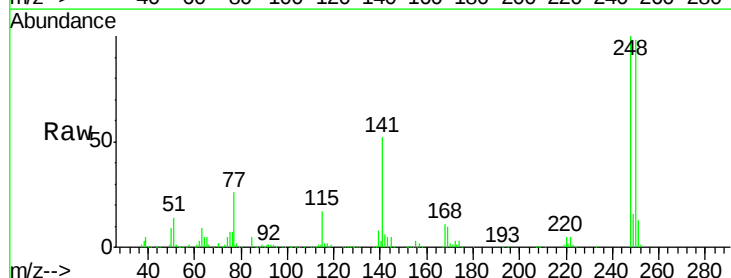
Manual Integrations
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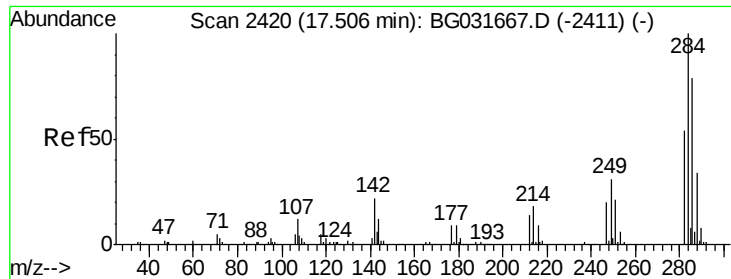
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#66
4-Bromophenyl-phenylether
Concen: 49.874 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	258964		
250	97.8	77.1	115.7	
141	52.3	50.8	76.2	





#67

Hexachlorobenzene

Concen: 50.263 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

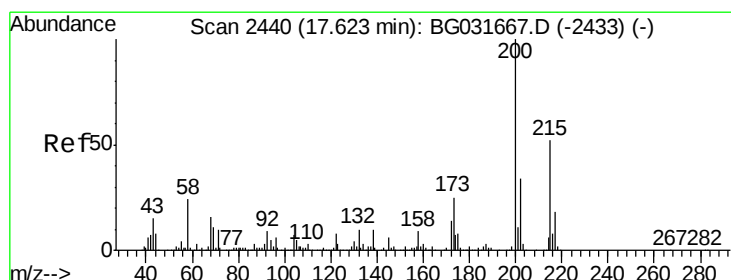
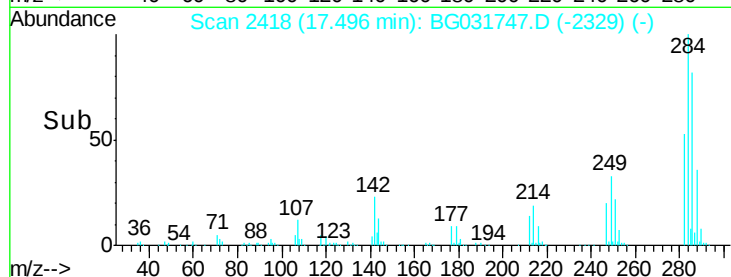
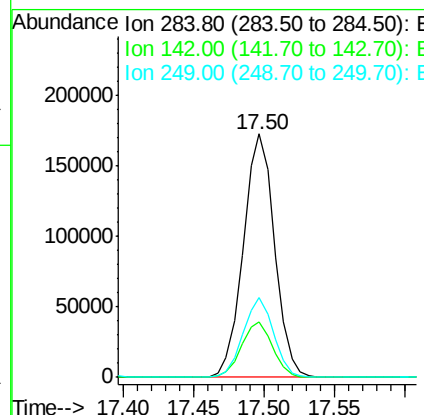
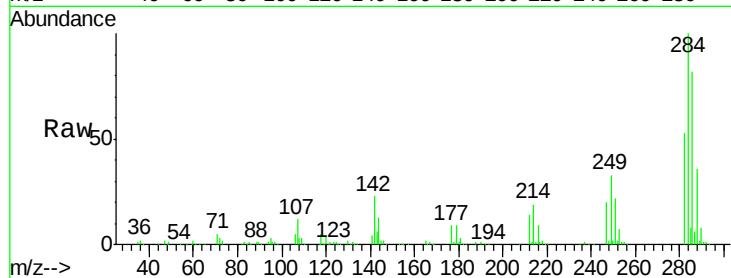
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion:	284	Resp:	266796
Ion Ratio	Lower	Upper	
284	100		
142	22.7	26.8	40.2#
249	32.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 50.434 ng

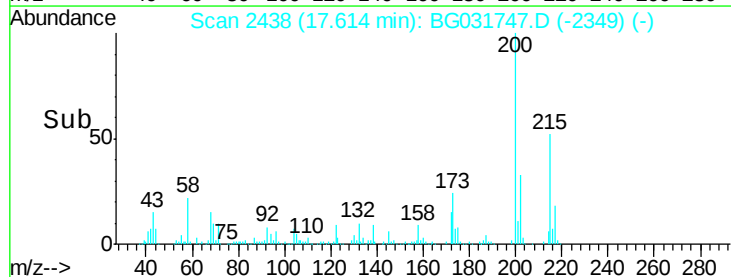
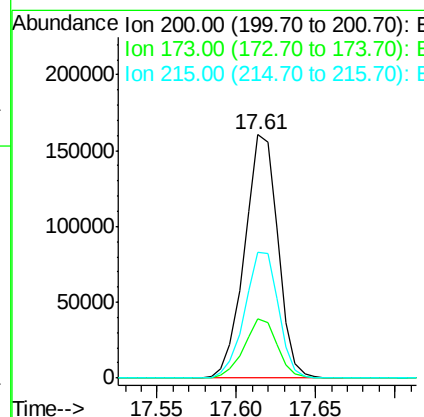
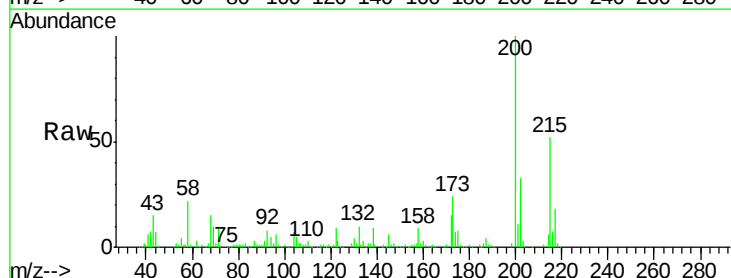
RT: 17.61 min Scan# 2438

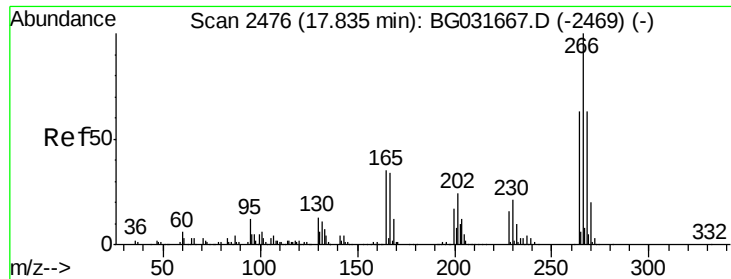
Delta R.T. -0.01 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion:	200	Resp:	233873
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.2	45.2
215	51.8	30.4	70.4





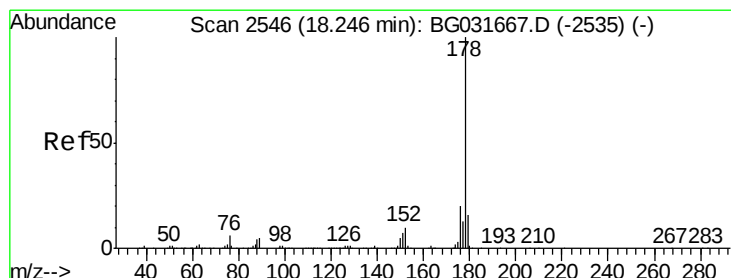
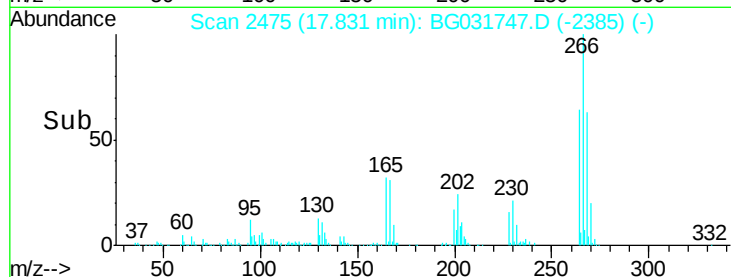
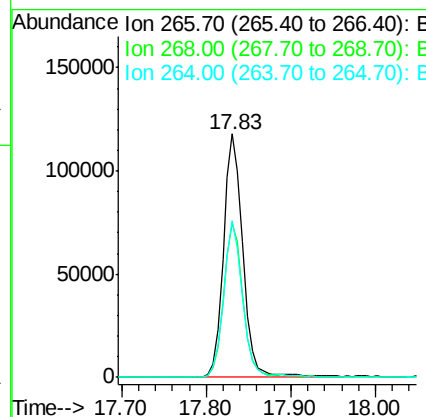
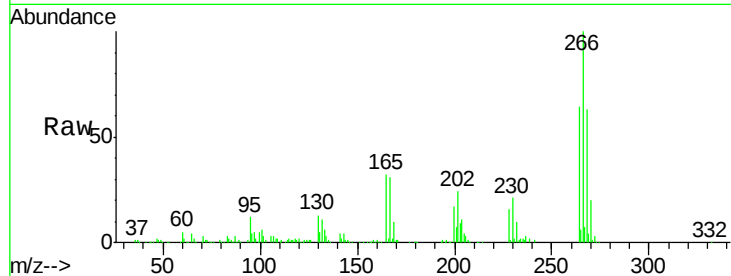
#69
 Pentachlorophenol
 Concen: 51.783 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		189057		
268	63.2	51.1	76.7		
264	64.5	49.6	74.4		

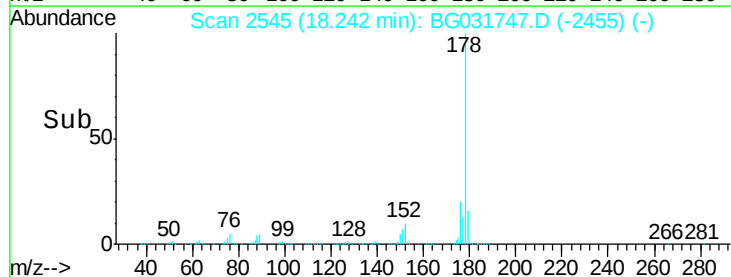
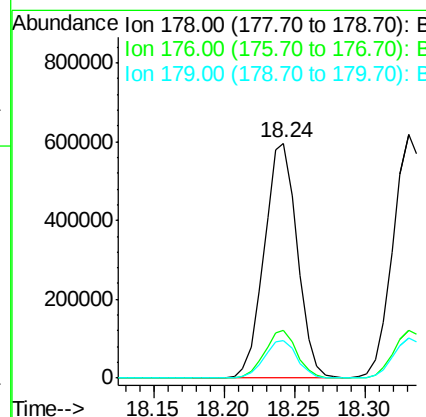
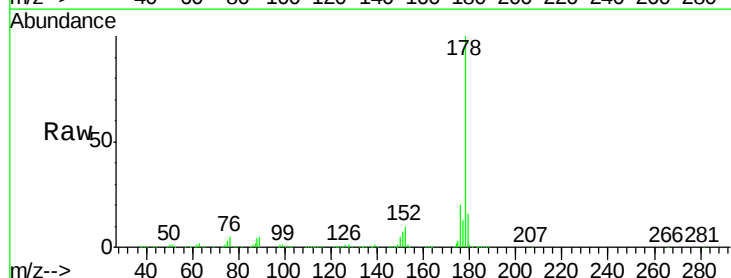
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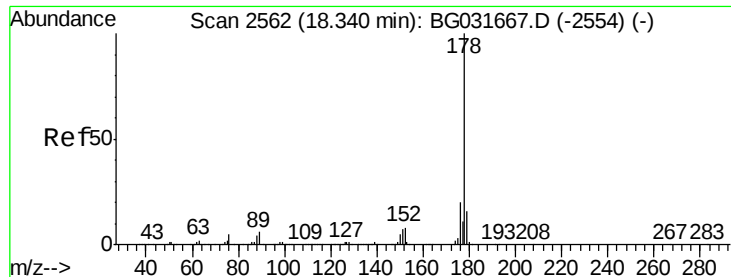
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#70
 Phenanthrene
 Concen: 48.110 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		977631		
176	20.2	15.7	23.5		
179	15.8	12.5	18.7		





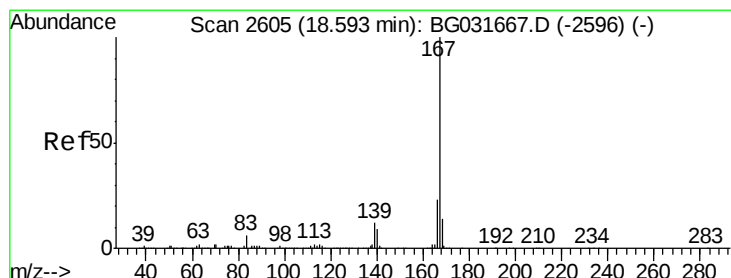
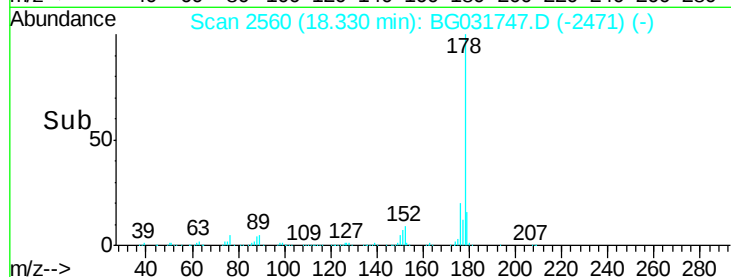
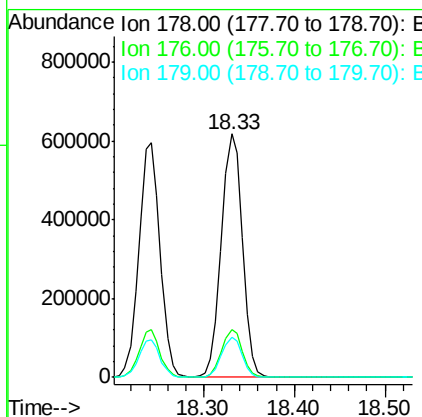
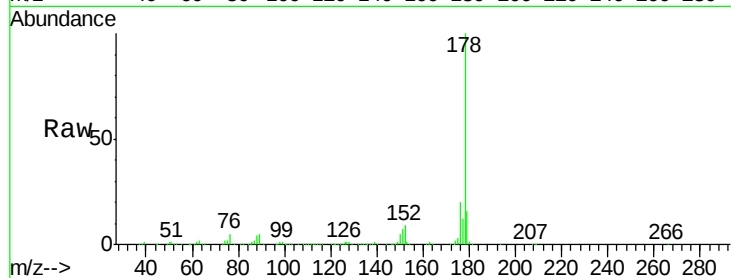
#71
 Anthracene
 Concen: 48.552 ng
 RT: 18.33 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.5	12.5	18.7

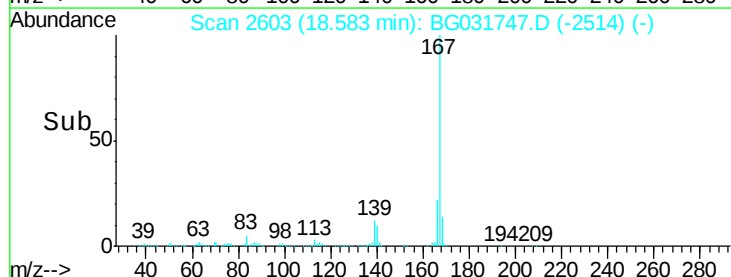
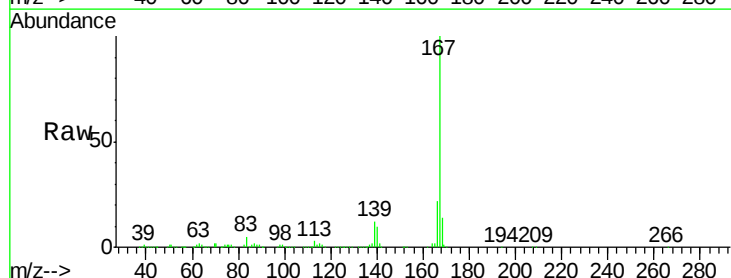
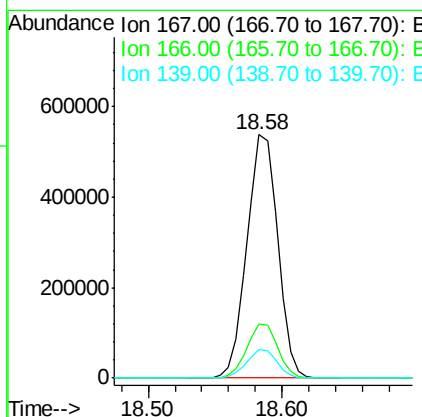
Manual Integrations
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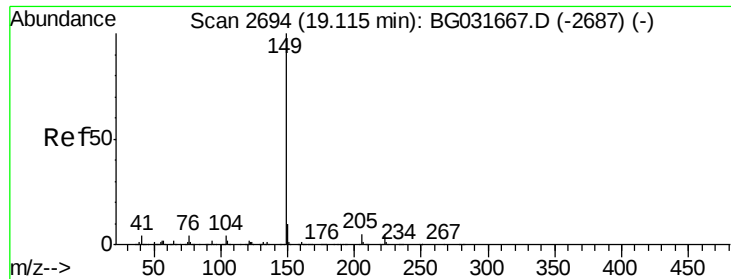
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#72
 Carbazole
 Concen: 47.100 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.6	9.4	14.2





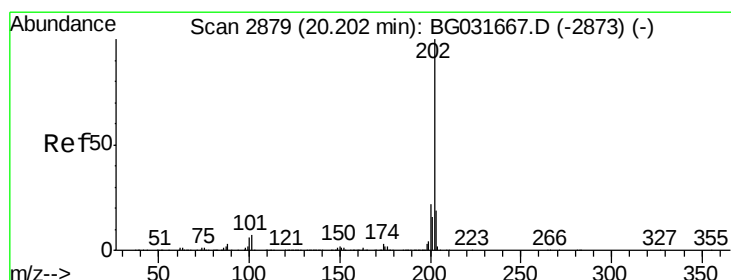
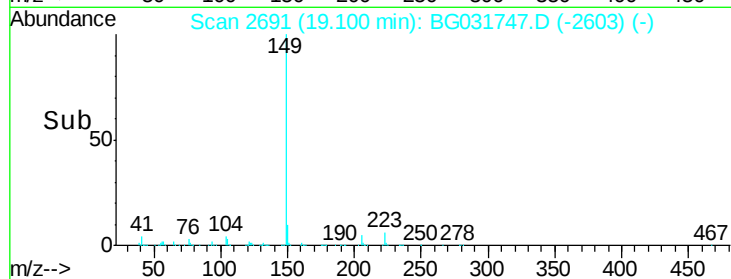
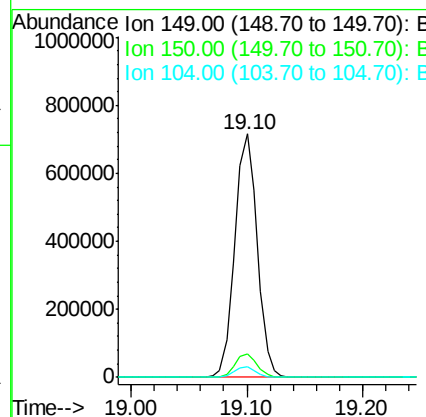
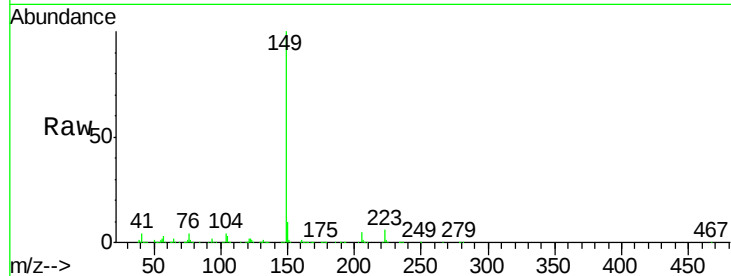
#73
Di-n-butylphthalate
Concen: 47.615 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	960061		
150	9.9	7.8	11.6	
104	4.5	3.9	5.9	

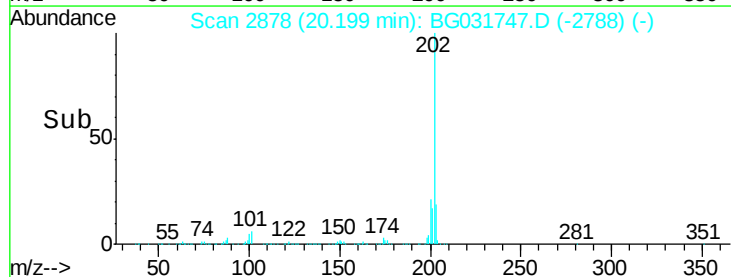
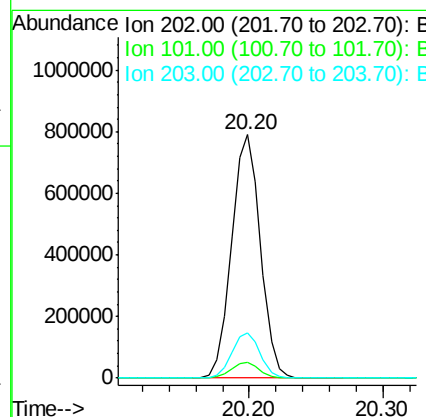
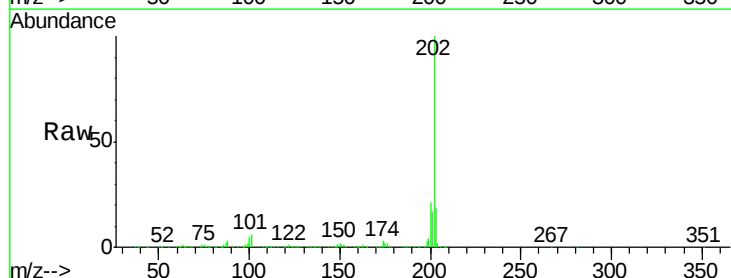
Manual Integrations
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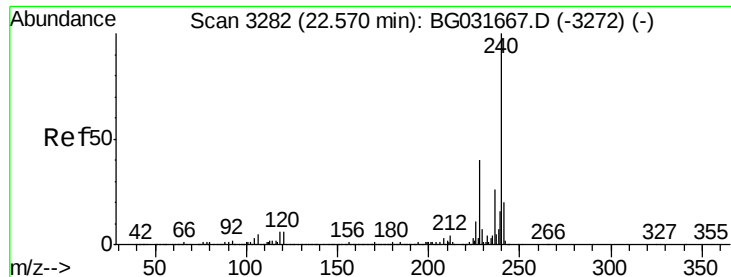
Sohil
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#74
Fluoranthene
Concen: 47.569 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1186087		
101	6.4	0.0	28.9	
203	18.8	0.0	37.5	





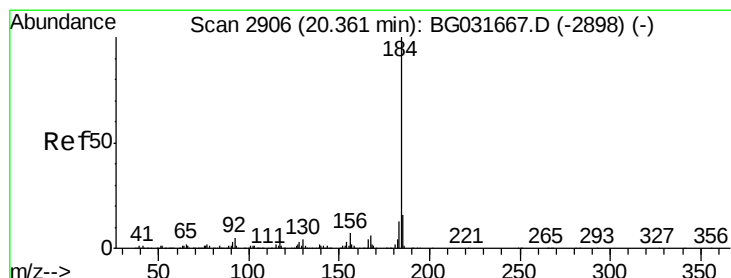
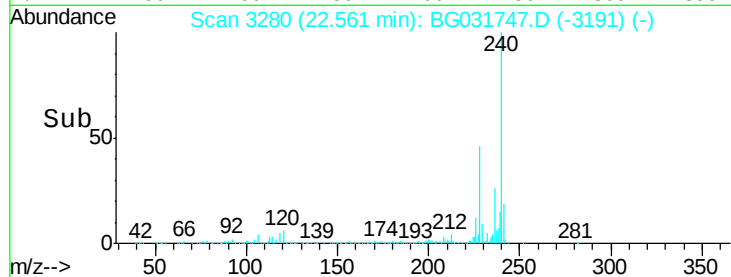
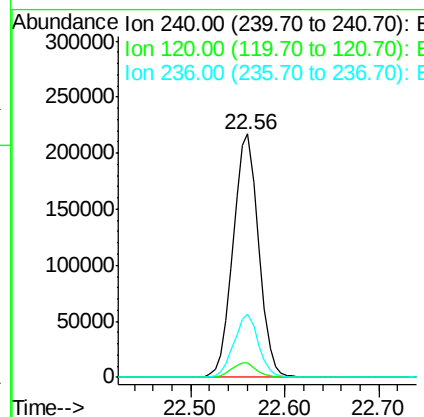
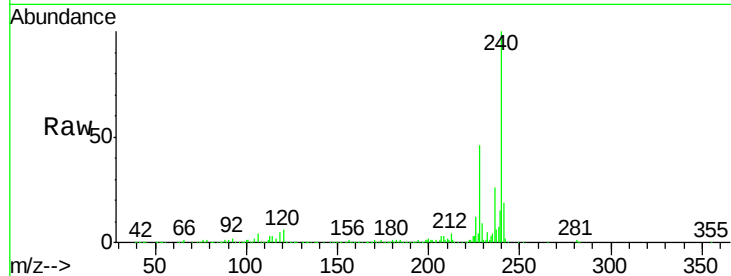
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	408183		
120	6.1	6.8	10.2#	
236	25.9	20.9	31.3	

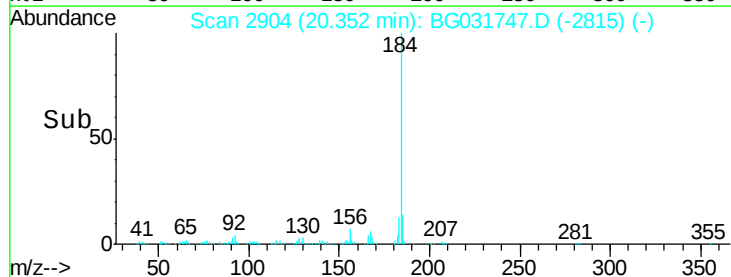
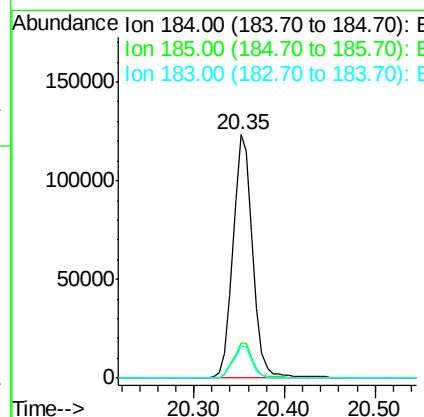
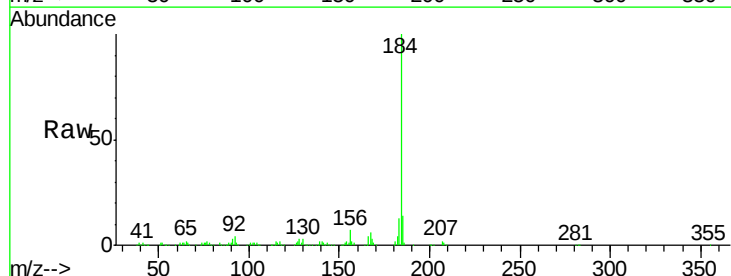
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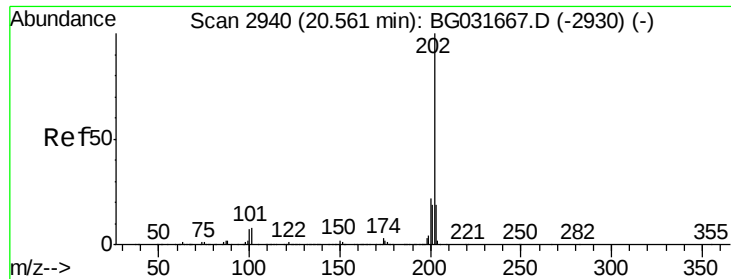
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#76
 Benzidine
 Concen: 14.746 ng
 RT: 20.35 min Scan# 2904
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	185780		
185	14.4	11.1	16.7	
183	13.1	10.6	16.0	





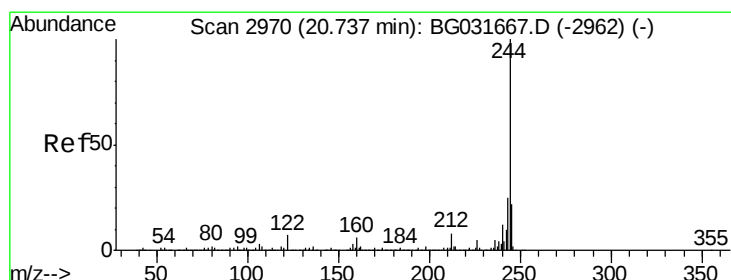
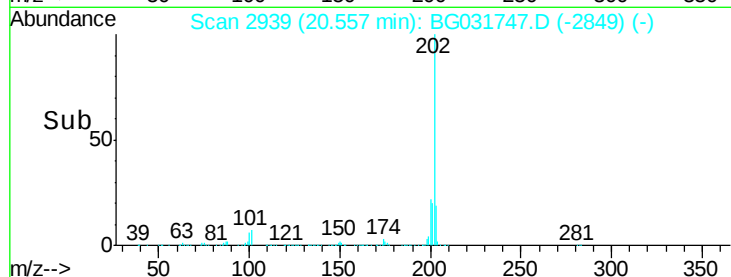
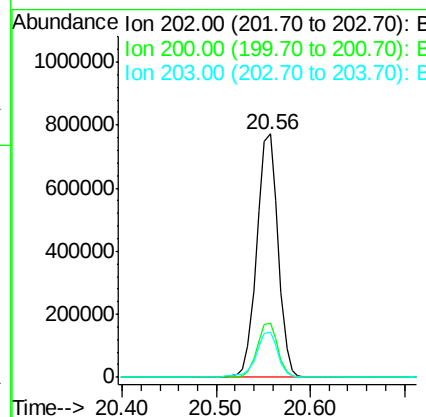
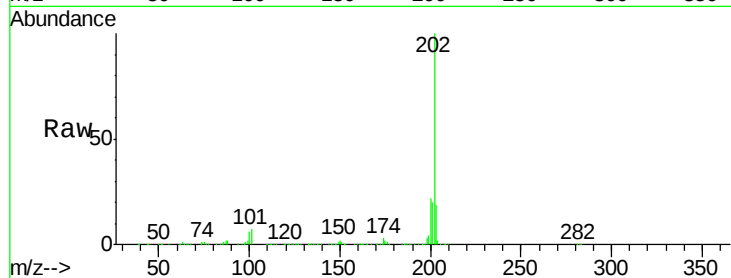
#77
 Pyrene
 Concen: 46.262 ng
 RT: 20.56 min Scan# 2939
 Delta R.T. -0.00 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.7	13.9	20.9

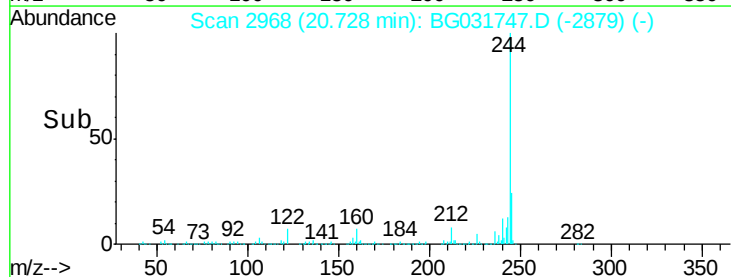
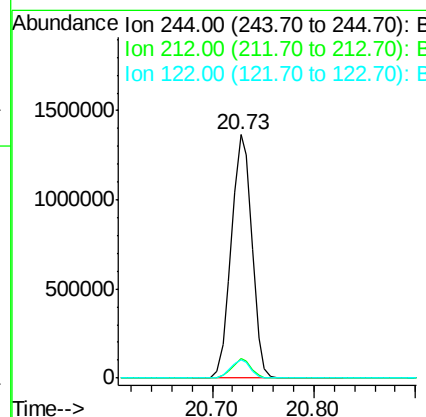
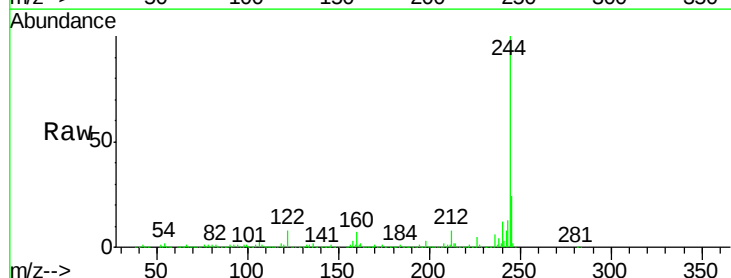
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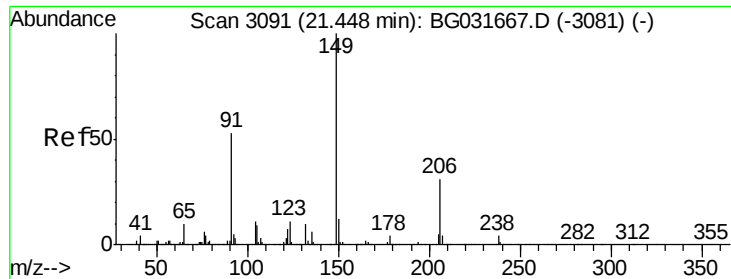
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#78
 Terphenyl-d14
 Concen: 107.702 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.7	7.0	10.4





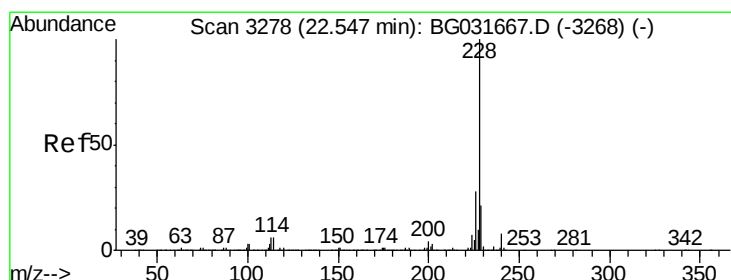
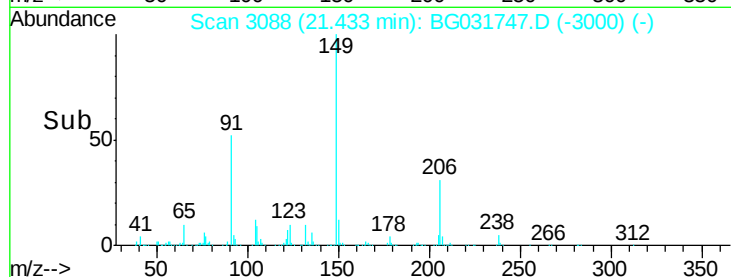
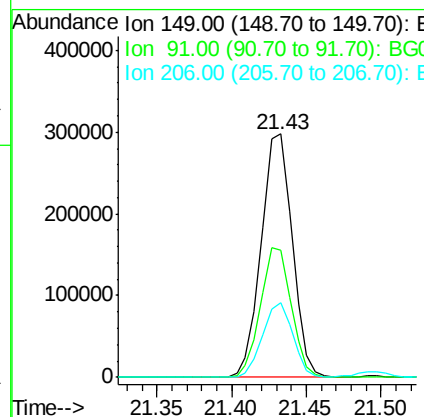
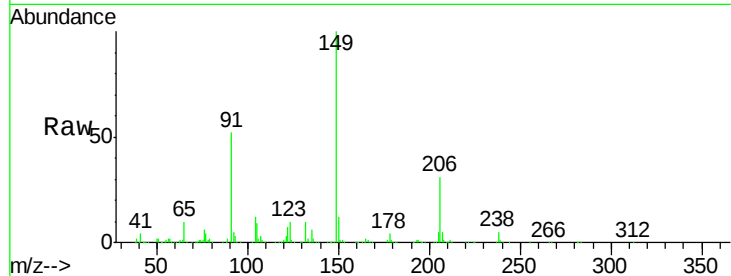
#79
Butylbenzylphthalate
Concen: 48.887 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	427895		
91	52.3	62.2	93.2#	
206	30.9	18.6	27.8#	

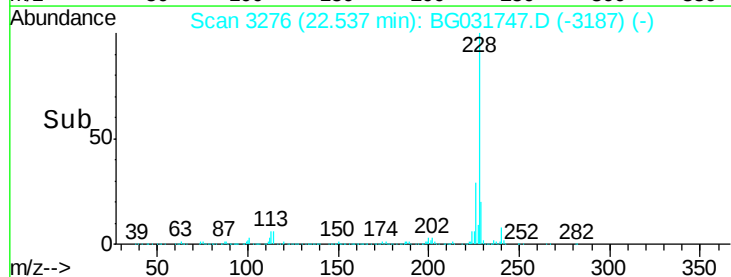
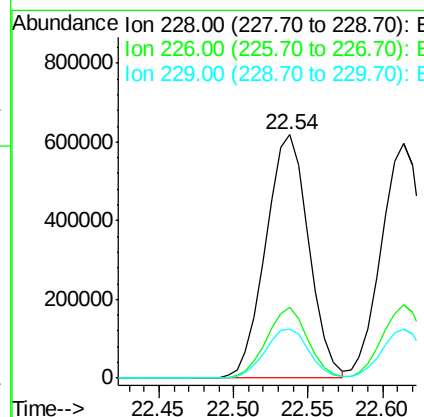
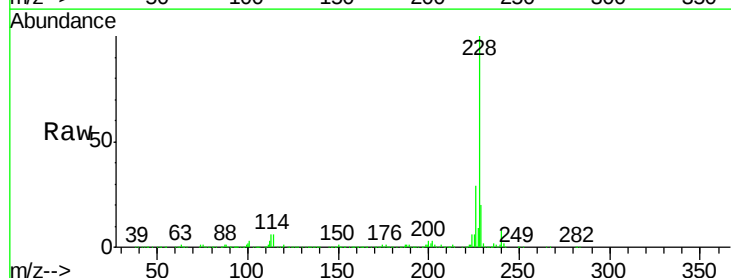
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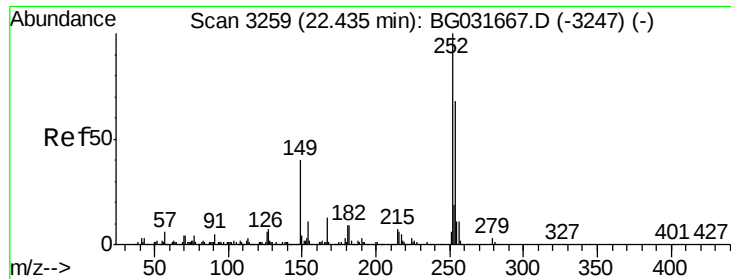
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#80
Benzo(a)anthracene
Concen: 47.692 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1238312		
226	29.0	22.7	34.1	
229	20.3	16.2	24.2	





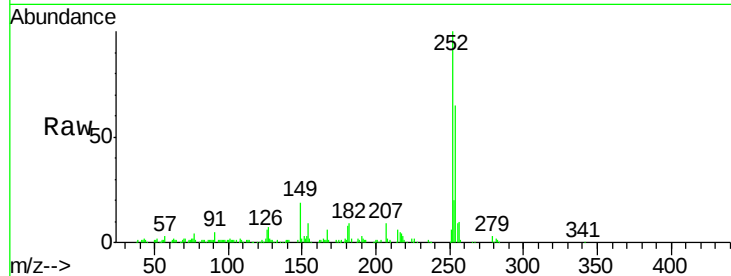
#81
 3,3'-Dichlorobenzidine
 Concen: 10.767 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

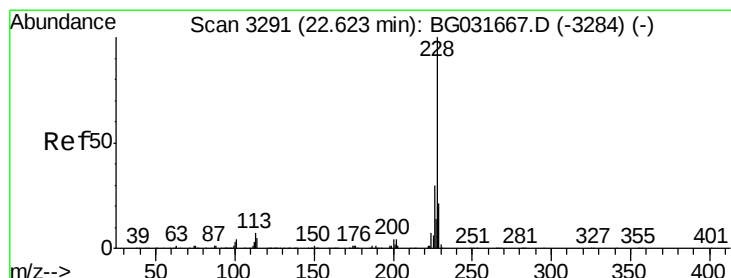
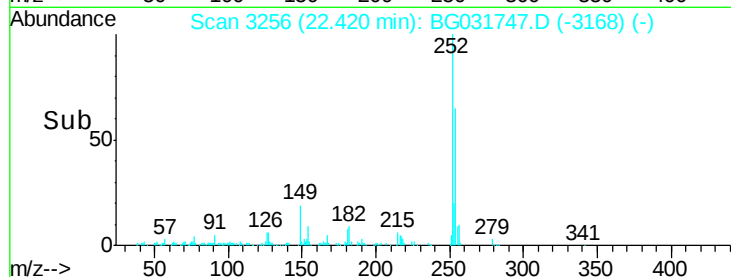
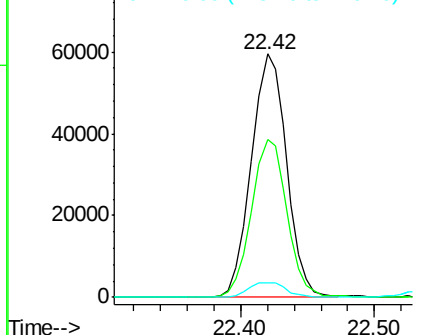
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	6.2	7.4	11.2

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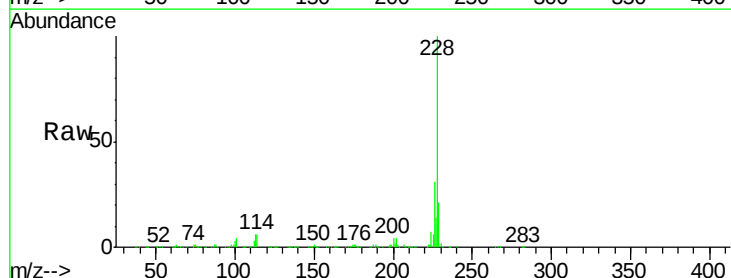


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

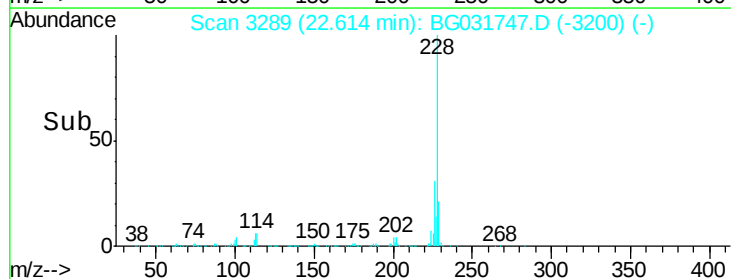
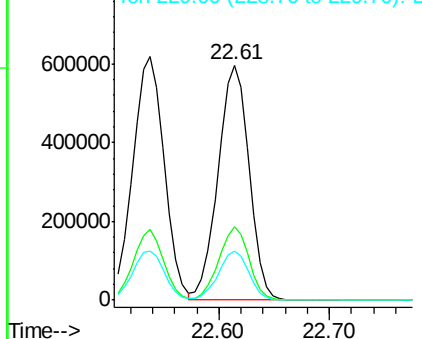


#82
 Chrysene
 Concen: 47.473 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	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





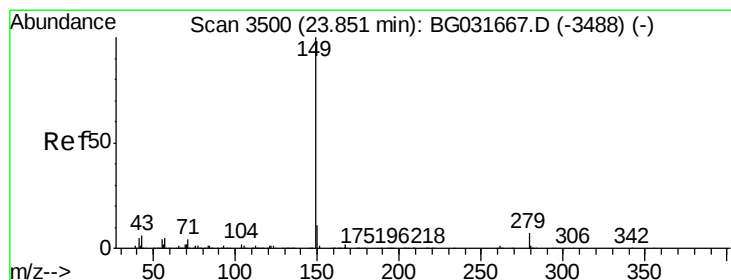
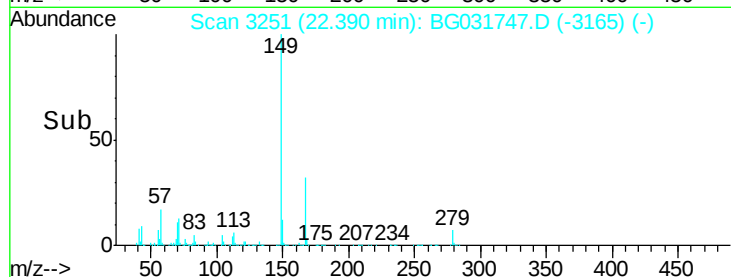
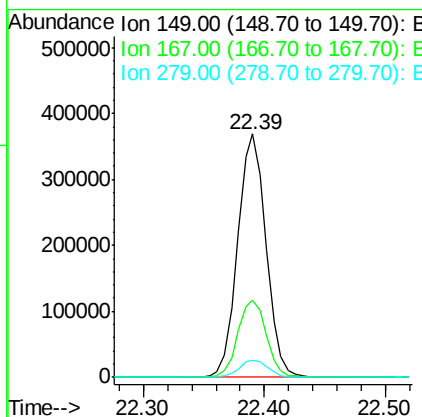
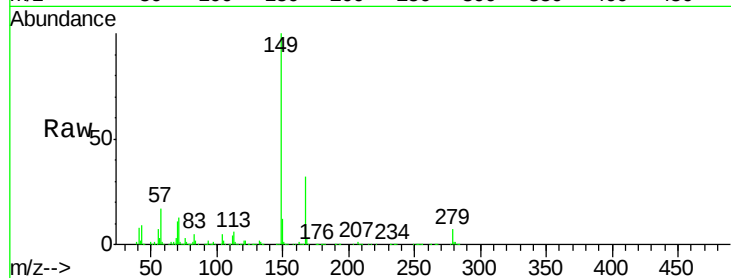
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.636 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.03 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	7.2	4.0	6.0

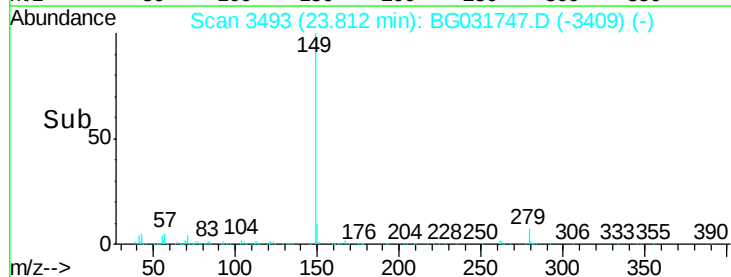
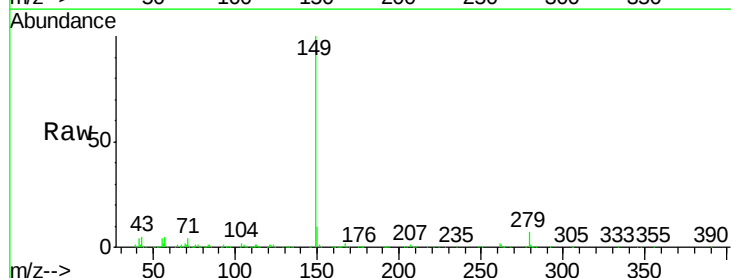
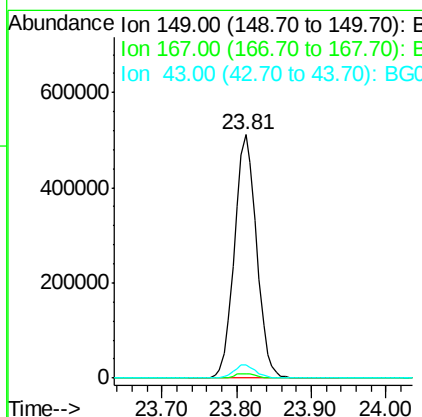
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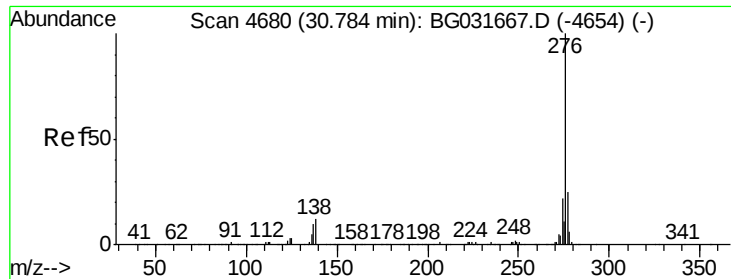
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#84
 Di-n-octyl phthalate
 Concen: 49.106 ng
 RT: 23.81 min Scan# 3493
 Delta R.T. -0.04 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.2	8.9	13.3





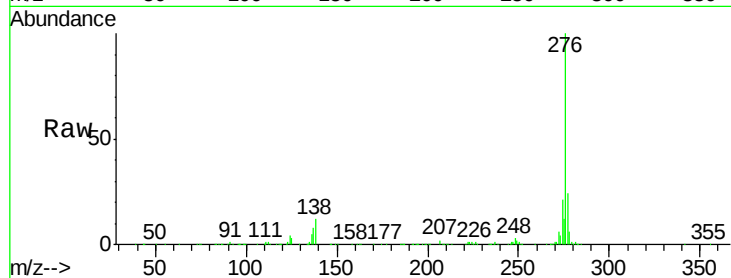
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.749 ng
RT: 30.75 min Scan# 4674
Delta R.T. -0.03 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

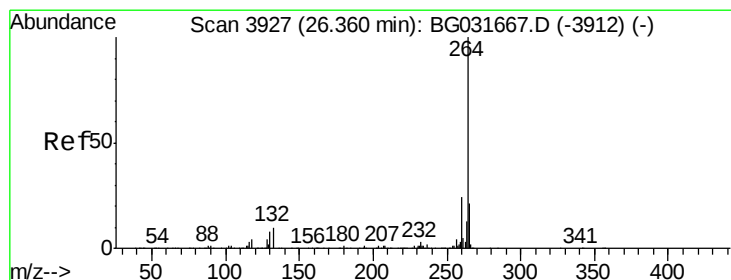
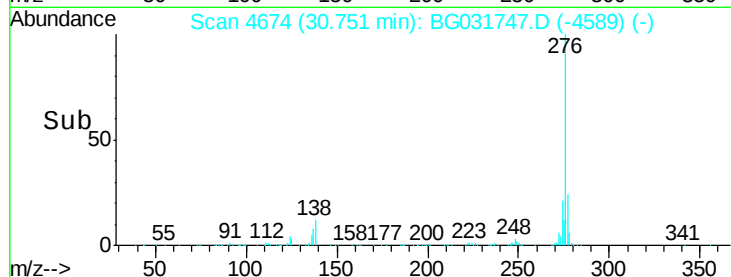
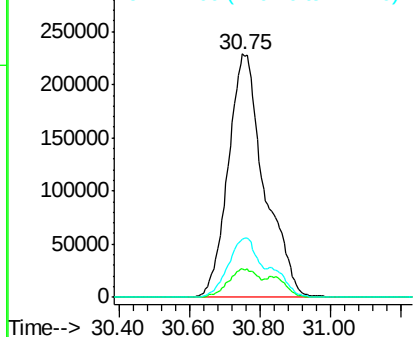
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	20.9	20.0	30.0

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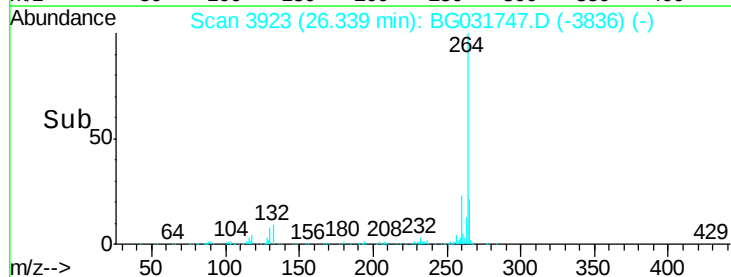
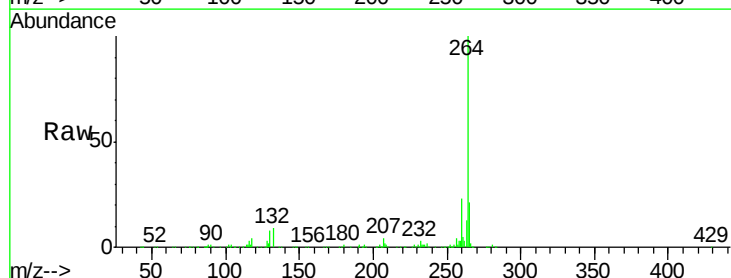
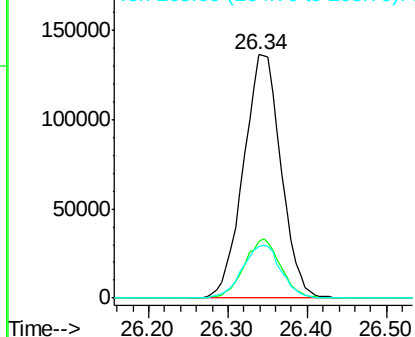
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.3	17.7	26.5

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





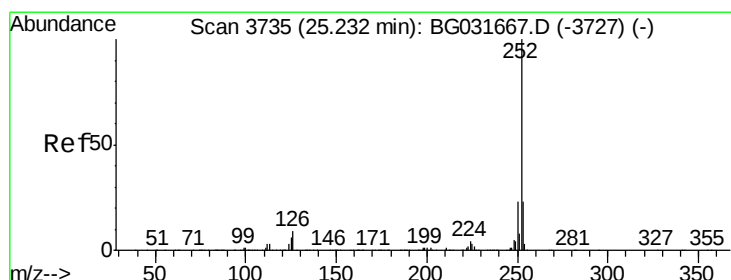
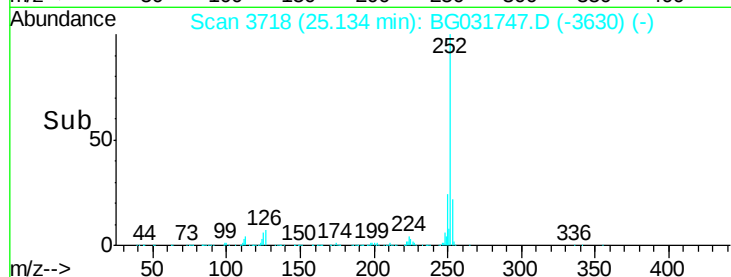
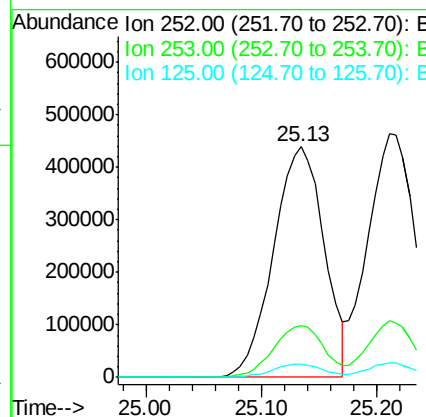
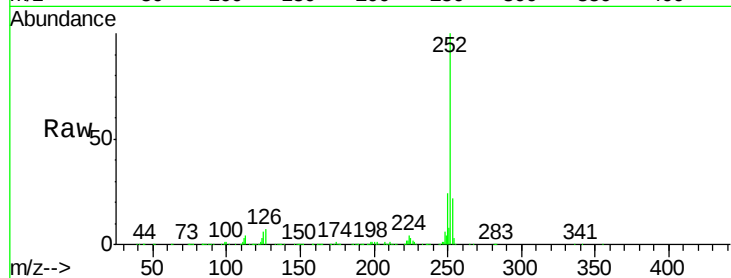
#87
Benzo(b)fluoranthene
Concen: 47.998 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Instrument :
BNA_G
ClientSampleId :
OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.7	7.2	10.8

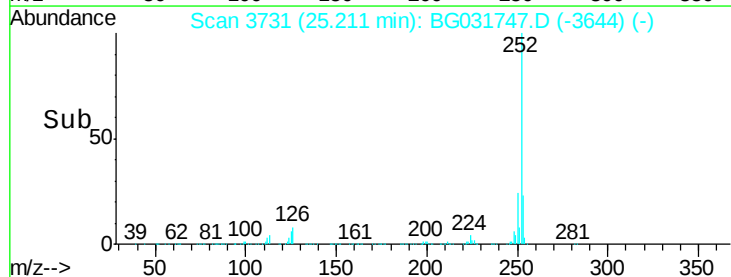
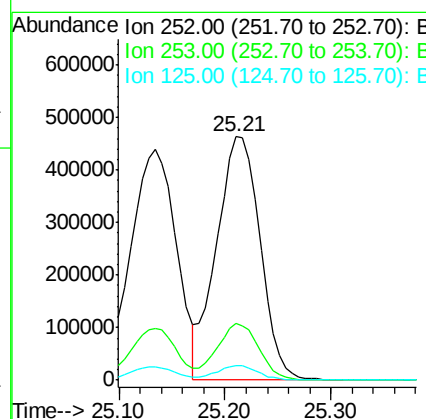
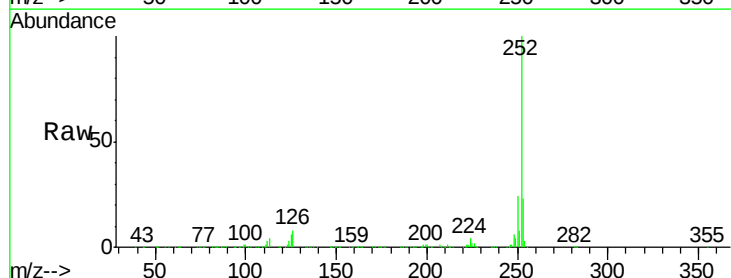
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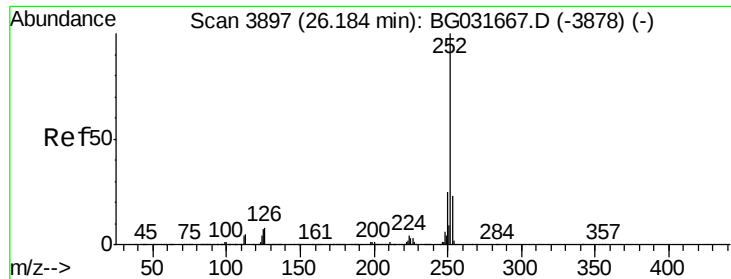
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#88
Benzo(k)fluoranthene
Concen: 47.506 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG031747.D
Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	6.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 49.446 ng

RT: 26.17 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Instrument :

BNA_G

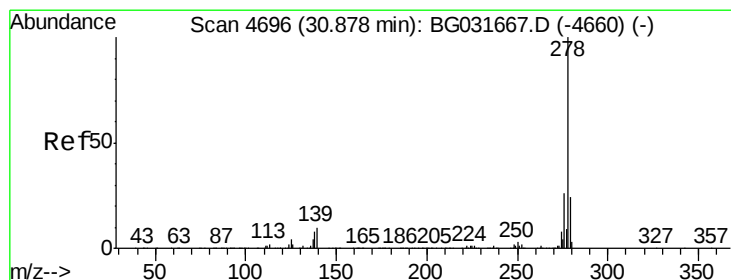
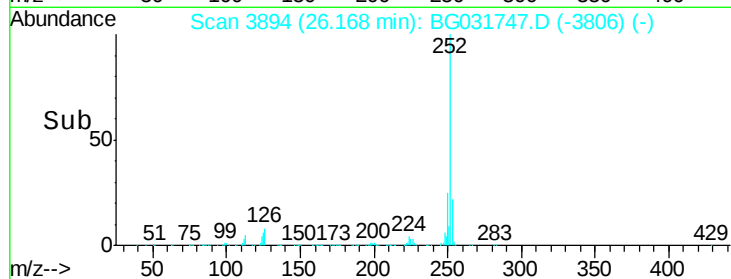
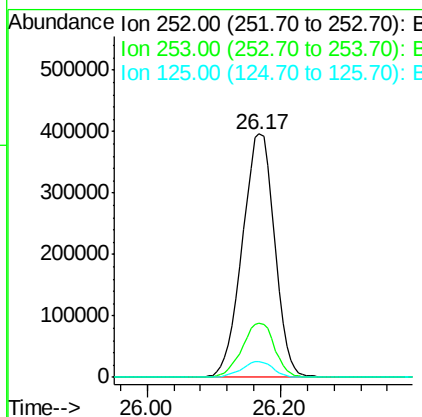
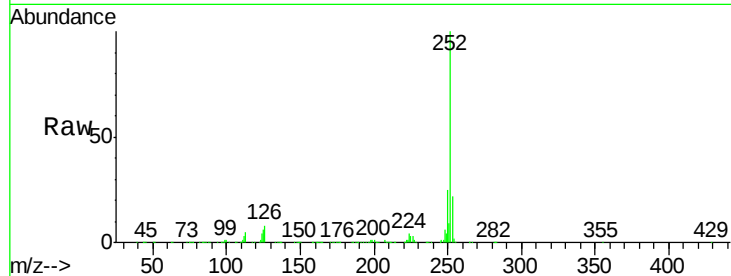
ClientSampleId :

OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.3	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 49.093 ng

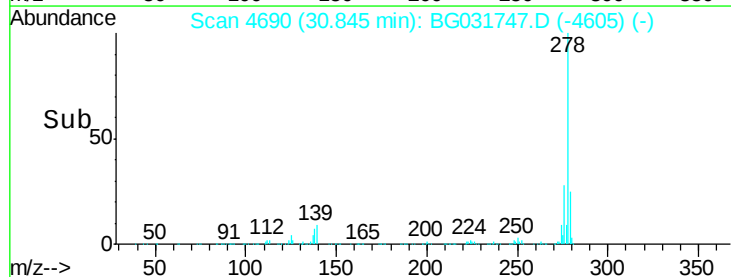
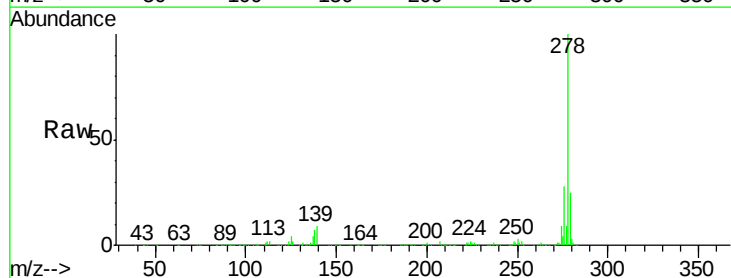
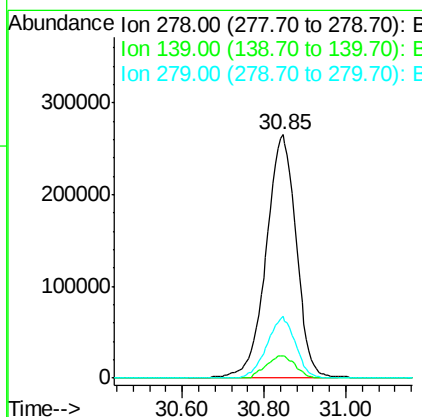
RT: 30.85 min Scan# 4690

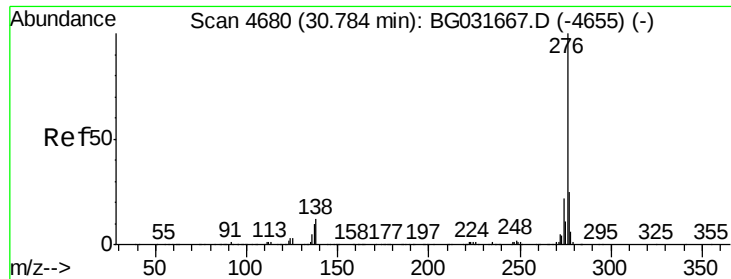
Delta R.T. -0.03 min

Lab File: BG031747.D

Acq: 23 Dec 2017 13:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	25.2	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 50.178 ng
 RT: 30.75 min Scan# 4674
 Delta R.T. -0.03 min
 Lab File: BG031747.D
 Acq: 23 Dec 2017 13:55

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-122117-AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.8	13.9	20.9

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