

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032265.D
 Acq On : 24 Jan 2018 17:48
 Operator : SJ/JU
 Sample : J1249-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:33:40 PM

Quant Time: Jan 25 04:33:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40080	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	163726	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	116339	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	318500	20.00	ng	0.00
75) Chrysene-d12	22.43	240	394960	20.00	ng	0.00
86) Perylene-d12	26.11	264	424724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	273570	124.84	ng	0.00
7) Phenol-d6	7.84	99	339962	123.18	ng	0.00
23) Nitrobenzene-d5	9.92	82	206242	85.22	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	241600	125.50	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	700534	74.66	ng	0.00
78) Terphenyl-d14	20.63	244	1354030	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	24343	28.914	ng	# 77
3) Pyridine	4.26	79	44128	19.636	ng	# 84
4) n-Nitrosodimethylamine	4.17	42	41218	52.208	ng	# 80
6) Aniline	8.02	93	44572	12.803	ng	93
8) 2-Chlorophenol	8.28	128	102018	41.602	ng	83
9) Benzaldehyde	7.83	77	54357	33.992	ng	86
10) Phenol	7.87	94	128748	47.355	ng	96
11) bis(2-Chloroethyl)ether	8.11	93	79086	36.309	ng	85
12) 1,3-Dichlorobenzene	8.61	146	121537m	37.869	ng	
13) 1,4-Dichlorobenzene	8.76	146	120893	37.411	ng	93
14) 1,2-Dichlorobenzene	9.09	146	117328	37.539	ng	99
15) Benzyl Alcohol	8.96	79	91966	45.868	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	77567	35.041	ng	77
17) 2-Methylphenol	9.16	107	85436	41.119	ng	94
18) Hexachloroethane	9.84	117	38839	39.107	ng	# 80
19) n-Nitroso-di-n-propylamine	9.54	70	66444	38.800	ng	# 90
20) 3+4-Methylphenols	9.50	107	114717	39.855	ng	92
22) Acetophenone	9.57	105	149277	40.139	ng	# 88
24) Nitrobenzene	9.97	77	102864	42.613	ng	# 88
25) Isophorone	10.49	82	186037	41.285	ng	# 85
26) 2-Nitrophenol	10.69	139	60349	42.192	ng	# 82
27) 2,4-Dimethylphenol	10.73	122	102679	45.237	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	111820	41.186	ng	# 97
29) 2,4-Dichlorophenol	11.24	162	128358	45.958	ng	90
30) 1,2,4-Trichlorobenzene	11.46	180	144524	40.068	ng	98
31) Naphthalene	11.66	128	313672	38.674	ng	99
32) Benzoic acid	10.81	122	18994m	14.545	ng	
33) 4-Chloroaniline	11.75	127	50467	14.510	ng	94
34) Hexachlorobutadiene	11.92	225	102381	39.519	ng	96
35) Caprolactam	12.49	113	34703	40.957	ng	# 53
36) 4-Chloro-3-methylphenol	12.83	107	120476	47.127	ng	# 85
37) 2-Methylnaphthalene	13.22	142	259314	40.271	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	195626	38.576	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	233359	81.700	ng	90

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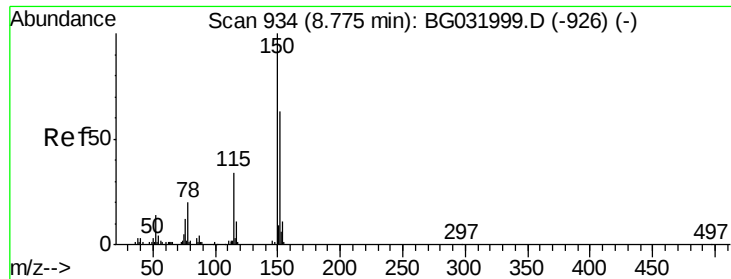
Manual Integrations
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 1/25/2018 5:33:40 PM

Quant Time: Jan 25 04:33:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	124331	43.634	ng	99
43) 2,4,5-Trichlorophenol	13.88	196	135647	41.128	ng #	91
45) 1,1'-Biphenyl	14.20	154	368833	36.981	ng	95
46) 2-Chloronaphthalene	14.25	162	288664	37.205	ng	97
47) 2-Nitroaniline	14.44	65	71198	47.935	ng #	67
48) Acenaphthylene	15.09	152	436691	36.961	ng	99
49) Dimethylphthalate	14.79	163	496798	48.798	ng #	99
50) 2,6-Dinitrotoluene	14.92	165	93295	44.150	ng #	72
51) Acenaphthene	15.43	154	318033	40.708	ng	99
52) 3-Nitroaniline	15.25	138	46105	24.157	ng #	75
53) 2,4-Dinitrophenol	15.45	184	73899	70.610	ng #	72
54) Dibenzofuran	15.76	168	469945	40.323	ng	99
55) 4-Nitrophenol	15.54	139	140060	100.697	ng #	78
56) 2,4-Dinitrotoluene	15.70	165	134631	47.322	ng #	68
57) Fluorene	16.40	166	382145	39.980	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	149139	48.881	ng #	84
59) Diethylphthalate	16.14	149	403467	40.880	ng	96
60) 4-Chlorophenyl-phenylether	16.38	204	240229	40.971	ng	91
61) 4-Nitroaniline	16.41	138	74983	40.956	ng	86
62) Azobenzene	16.67	77	257279	41.648	ng	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	78117	39.304	ng #	73
65) n-Nitrosodiphenylamine	16.59	169	363135	37.574	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	173891	38.372	ng	96
67) Hexachlorobenzene	17.40	284	181187	36.139	ng #	90
68) Atrazine	17.51	200	175212	43.109	ng	97
69) Pentachlorophenol	17.74	266	221912	69.247	ng	98
70) Phenanthrene	18.14	178	665205	37.513	ng	99
71) Anthracene	18.23	178	689828	39.003	ng	99
72) Carbazole	18.49	167	615568	40.121	ng	100
73) Di-n-butylphthalate	18.99	149	658772	36.337	ng	99
74) Fluoranthene	20.10	202	885222	39.870	ng	95
76) Benzidine	20.26	184	157323	15.929	ng	98
77) Pyrene	20.46	202	876515	35.303	ng	98
79) Butylbenzylphthalate	21.32	149	300596	33.791	ng #	74
80) Benzo(a)anthracene	22.41	228	929748	37.852	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	202271	22.044	ng #	97
82) Chrysene	22.48	228	862940	36.582	ng	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	421703	32.327	ng #	96
84) Di-n-octyl phthalate	23.62	149	737870	35.614	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1107922	38.378	ng #	86
87) Benzo(b)fluoranthene	24.93	252	974295	37.951	ng #	96
88) Benzo(k)fluoranthene	25.00	252	925124	36.878	ng #	95
89) Benzo(a)pyrene	25.94	252	931035	38.338	ng #	96
90) Dibenzo(a,h)anthracene	30.46	278	936117	40.001	ng #	94
91) Benzo(g,h,i)perylene	31.72	276	903954	37.792	ng #	91

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



#1

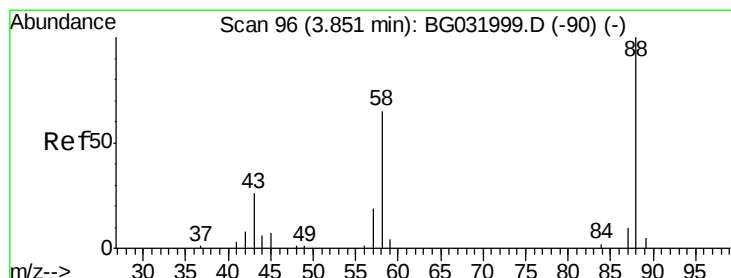
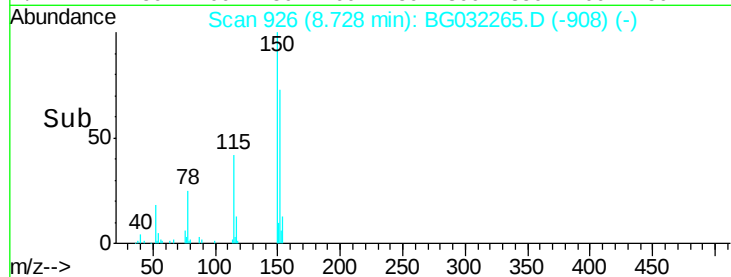
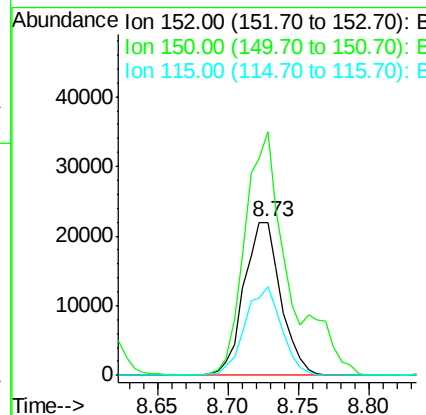
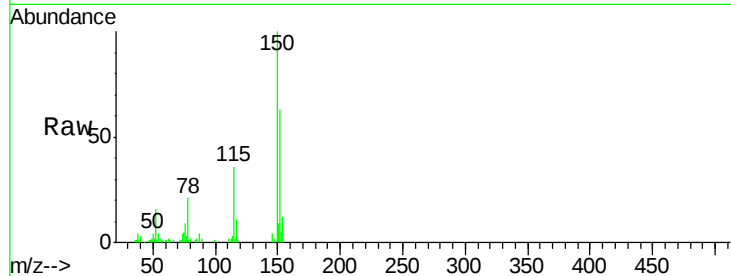
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	57.9	53.0	79.4

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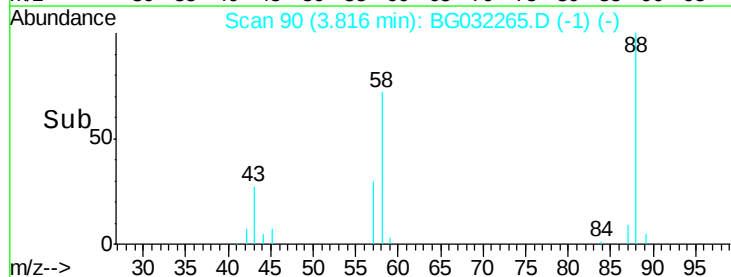
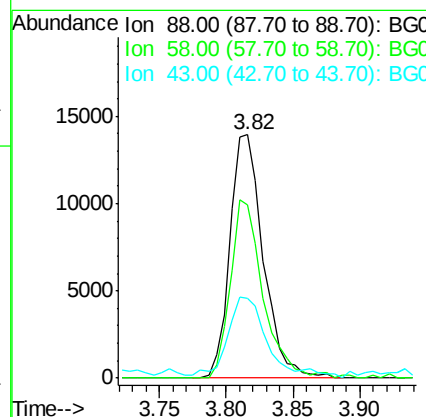
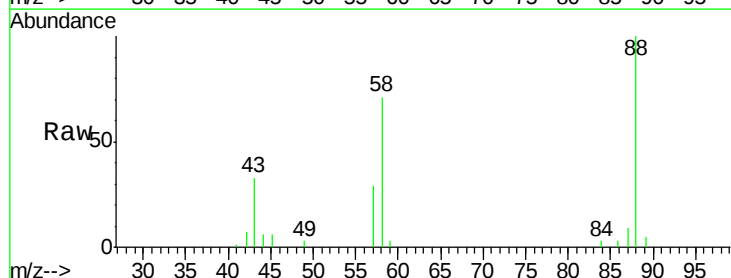
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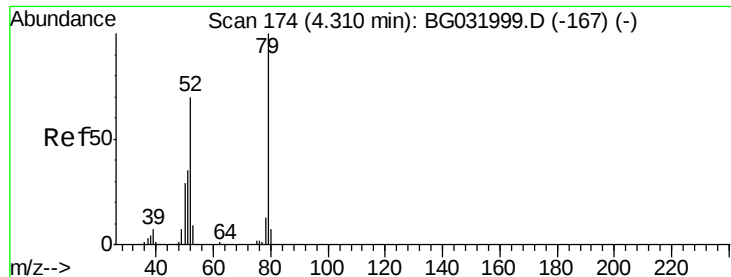


#2

1,4-Dioxane
Concen: 28.914 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	79.6	119.4#
43	40.2	27.4	41.0





#3

Pyridine

Concen: 19.636 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

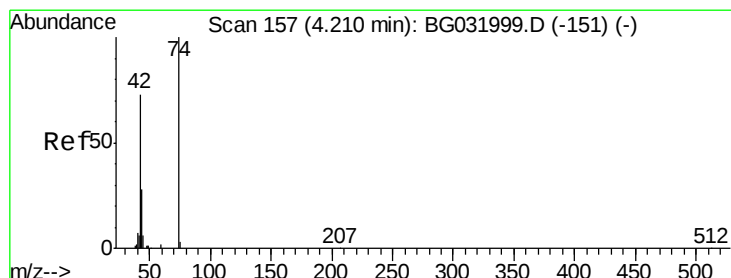
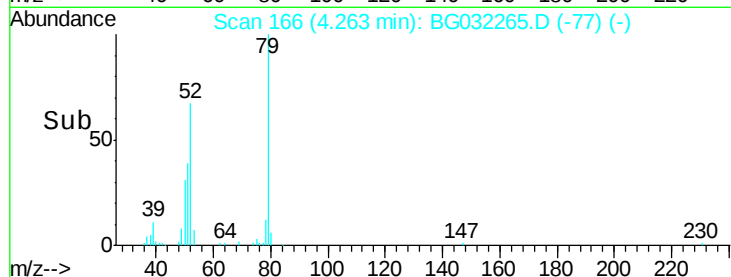
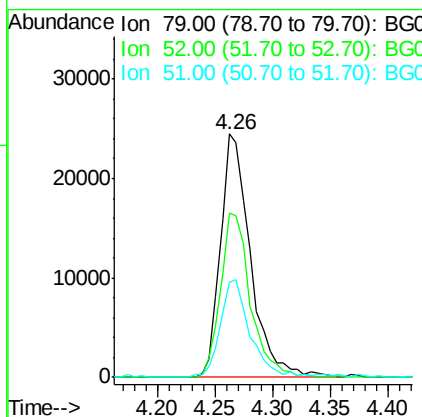
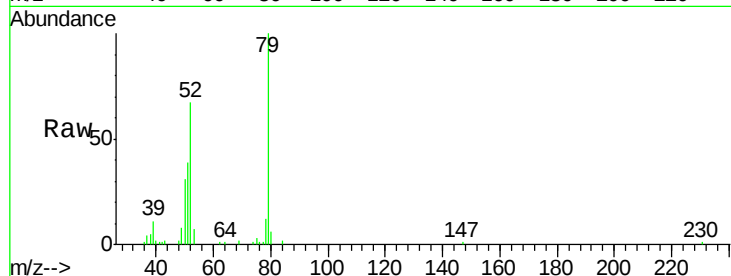
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	79	Resp:	44128
Ion	Ratio	Lower	Upper
79	100		
52	67.4	69.9	104.9#
51	39.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.208 ng

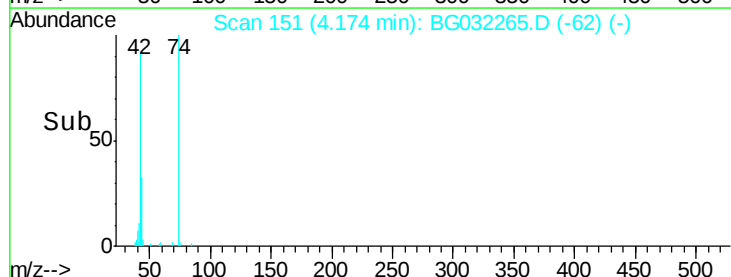
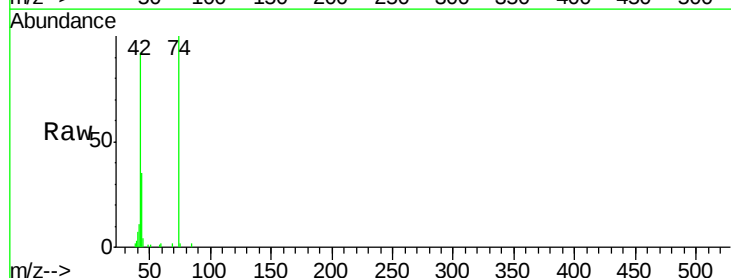
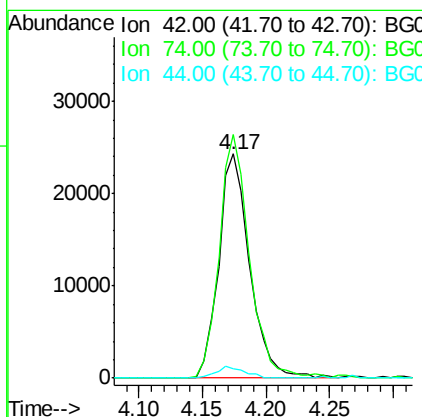
RT: 4.17 min Scan# 151

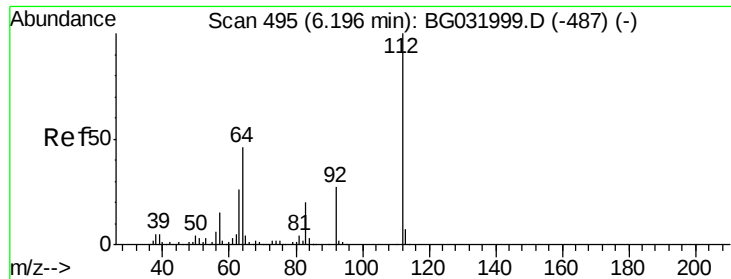
Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	42	Resp:	41218
Ion	Ratio	Lower	Upper
42	100		
74	108.7	102.5	153.7
44	4.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.836 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

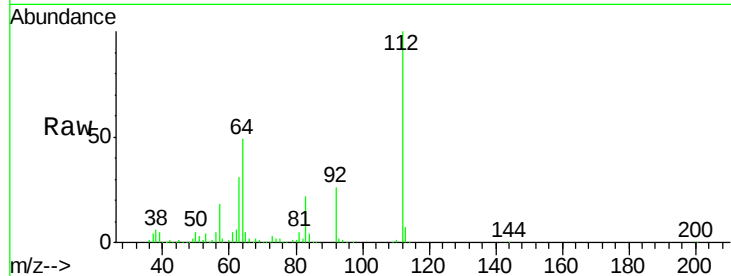
ClientSampled :

AB-2(0-2)MS

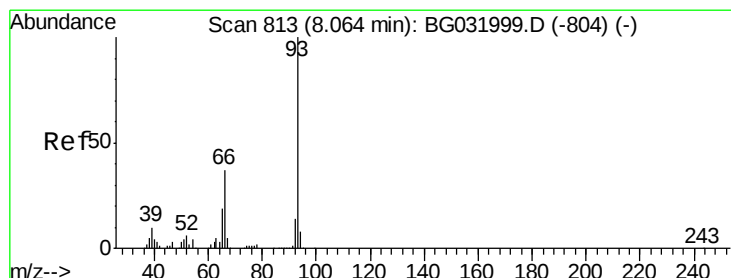
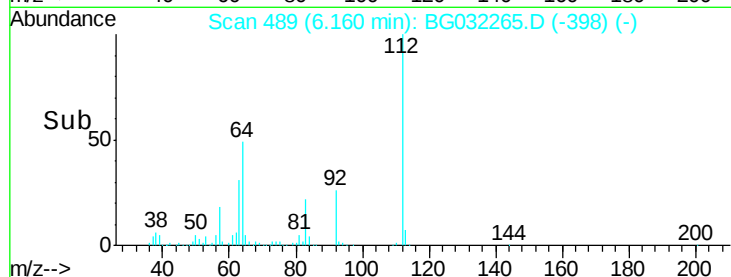
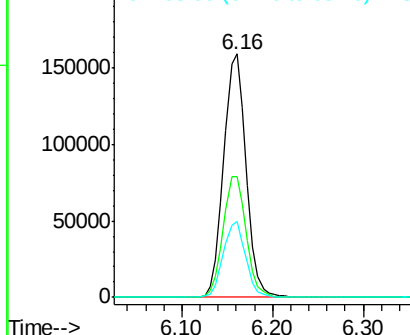
Tgt Ion:	112	Resp:	273570
Ion Ratio	Lower	Upper	
112	100		
64	49.3	56.3	84.5#
63	31.3	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.803 ng

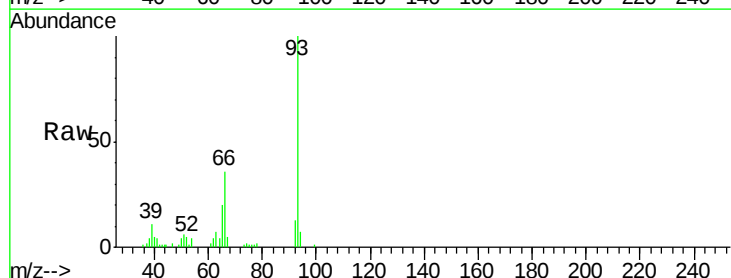
RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

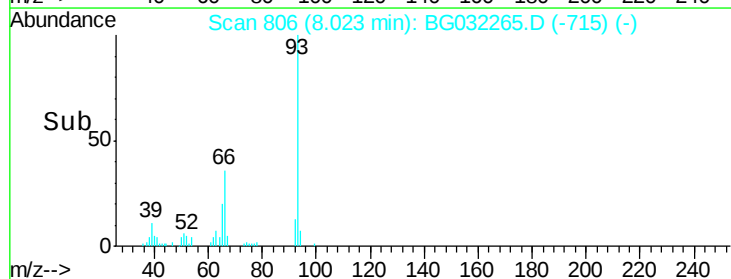
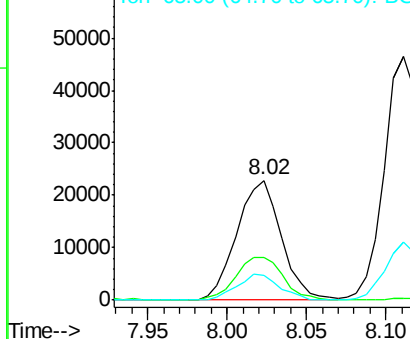
Lab File: BG032265.D

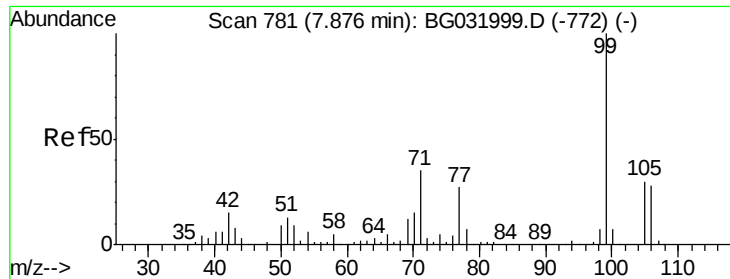
Acq: 24 Jan 2018 17:48

Tgt Ion:	93	Resp:	44572
Ion Ratio	Lower	Upper	
93	100		
66	36.0	33.7	50.5
65	20.2	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.175 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

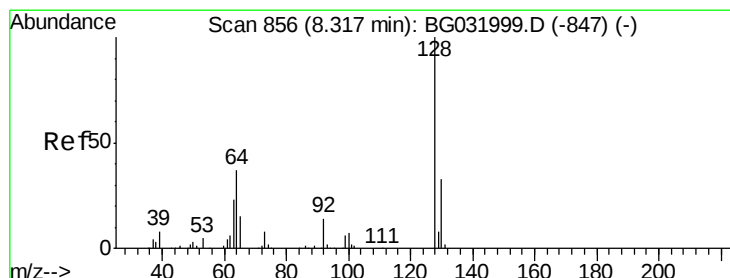
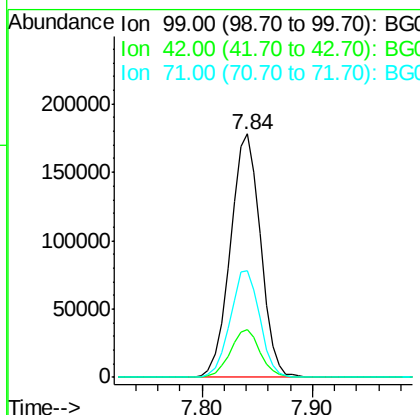
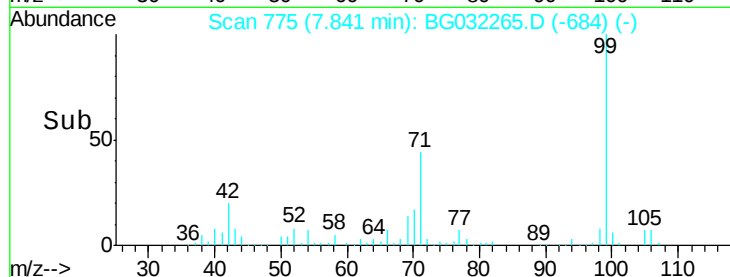
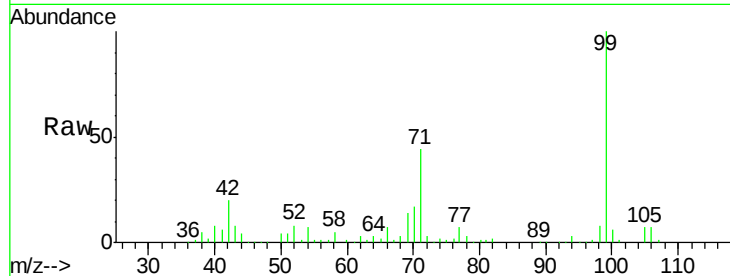
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	99	Resp:	339962
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.1	21.1
71	43.7	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.602 ng

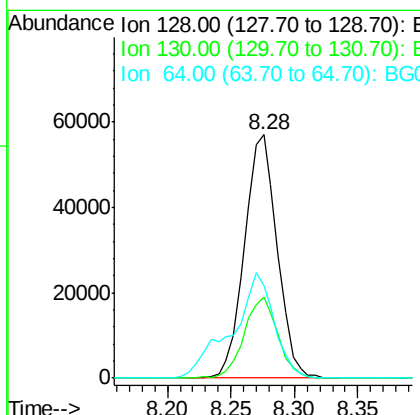
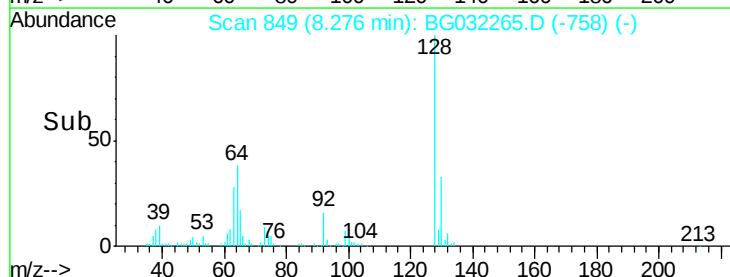
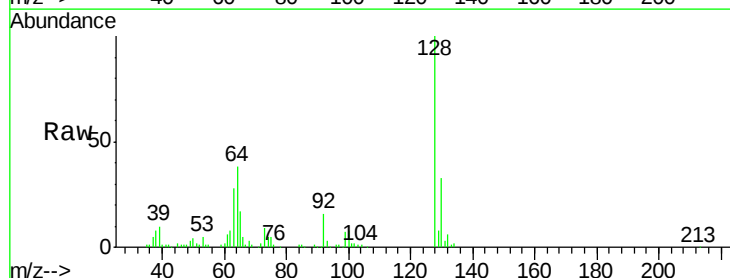
RT: 8.28 min Scan# 849

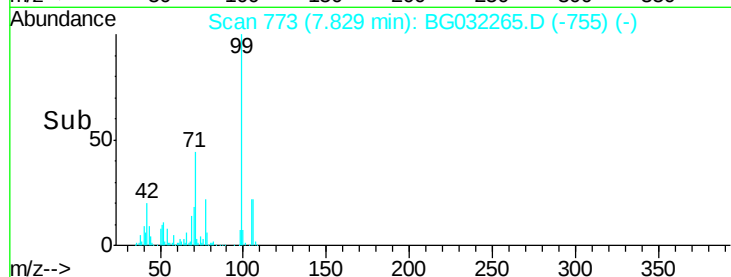
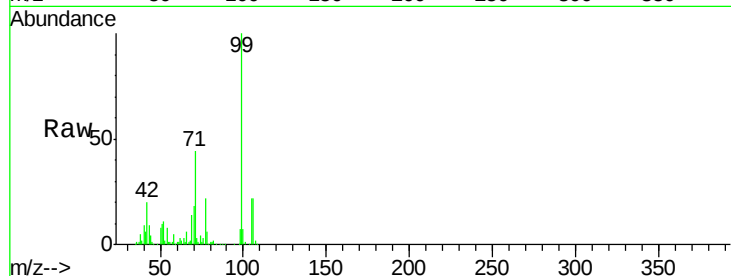
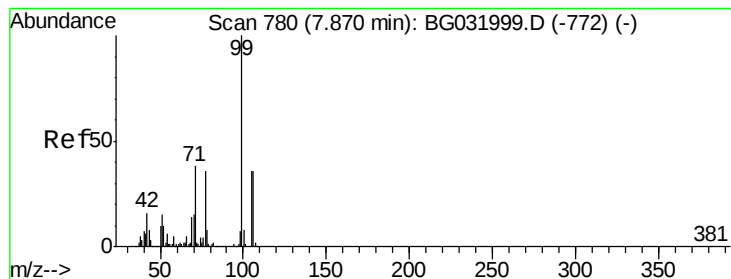
Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	128	Resp:	102018
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	37.8	37.7	77.7





#9

Benzaldehyde

Concen: 33.992 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	77	Resp:	54357
Ion	Ratio	Lower	Upper
77	100		
105	101.6	71.3	111.3
106	99.8	64.2	104.2

Instrument :

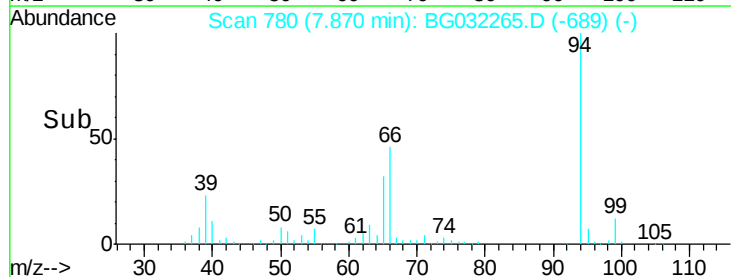
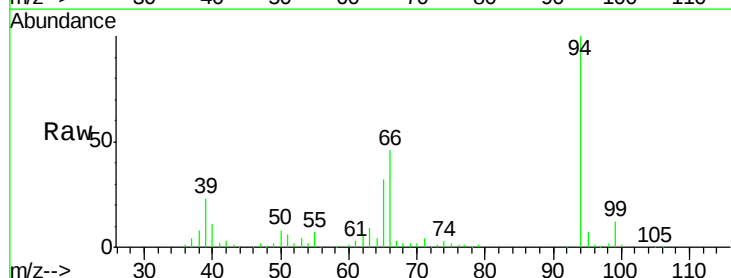
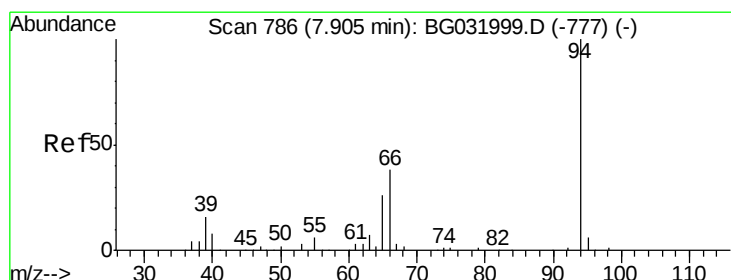
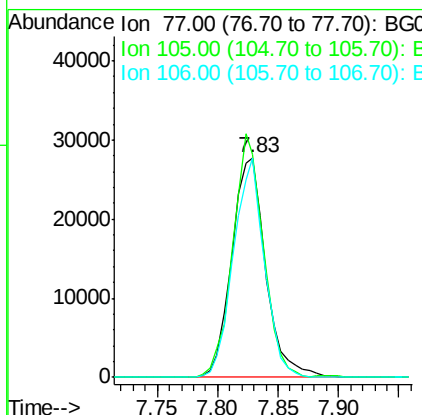
BNA_G

ClientSampleId :

AB-2(0-2)MS

Manual Integrations
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#10

Phenol

Concen: 47.355 ng

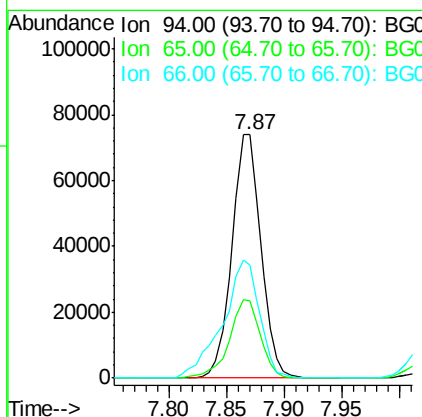
RT: 7.87 min Scan# 780

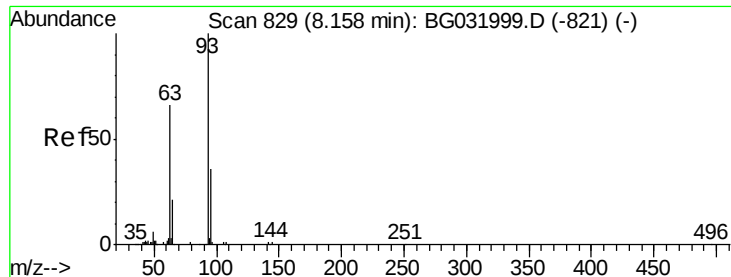
Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	94	Resp:	128748
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	46.5	22.2	62.2





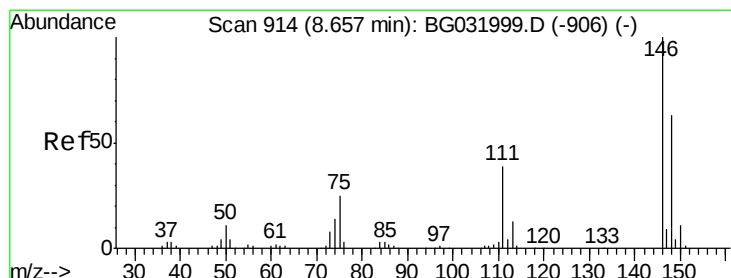
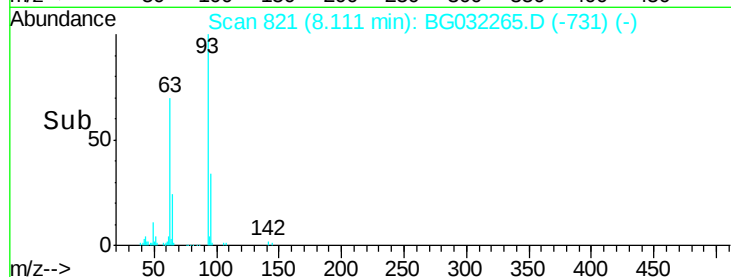
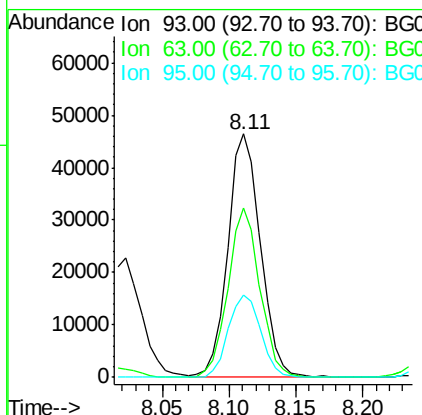
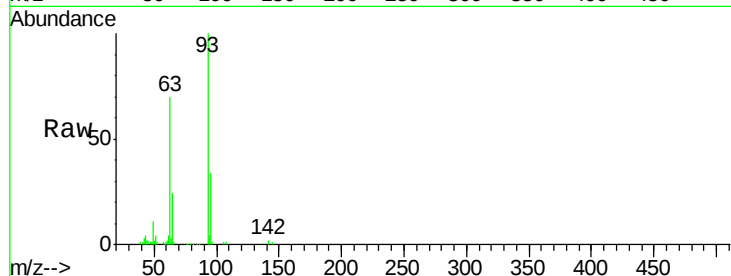
#11
bis(2-Chloroethyl)ether
Concen: 36.309 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.5	67.1	107.1
95	33.8	11.5	51.5

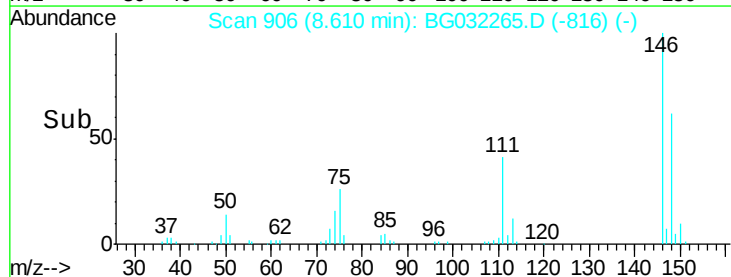
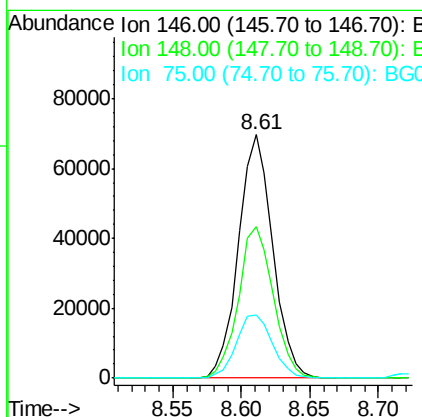
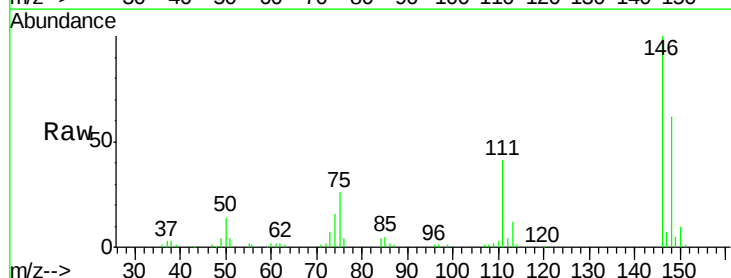
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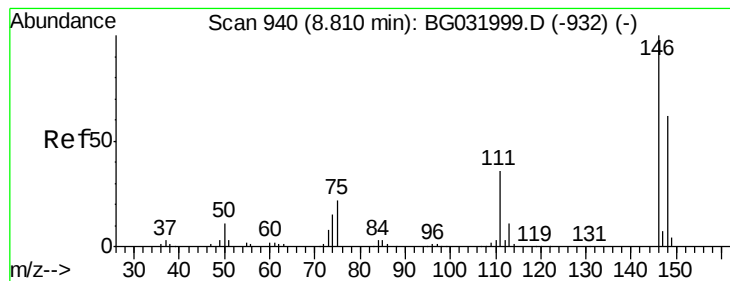
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.869 ng m
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	26.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 37.411 ng

RT: 8.76 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

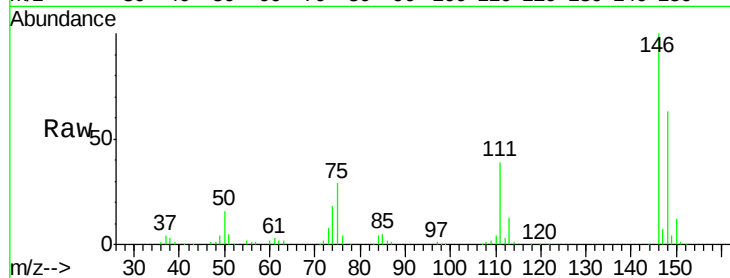
ClientSampled :

AB-2(0-2)MS

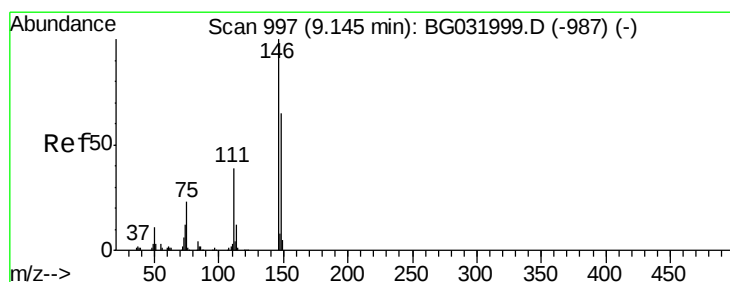
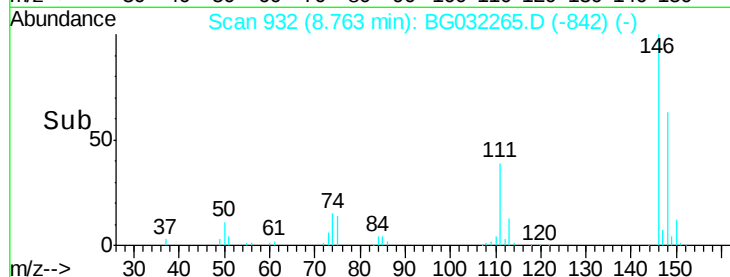
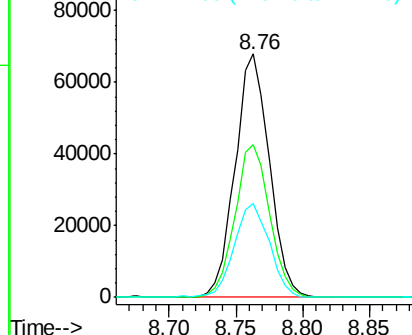
Tgt Ion:	146	Resp:	120893
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	38.5	35.2	52.8

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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: 37.539 ng

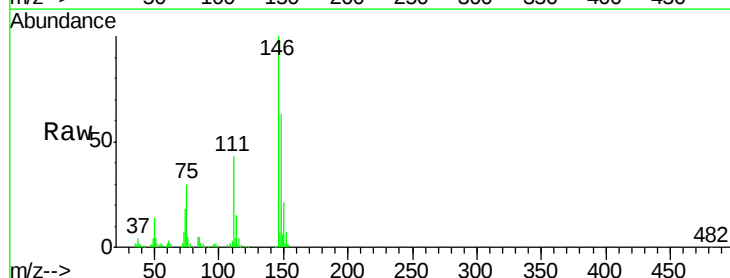
RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

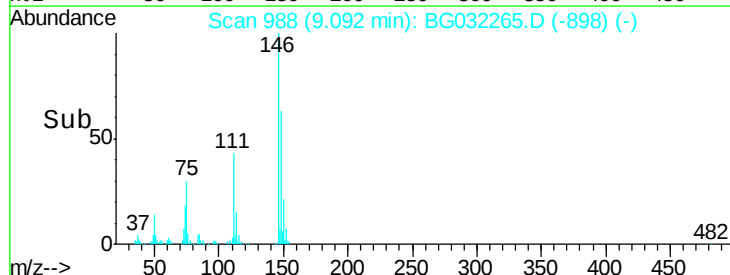
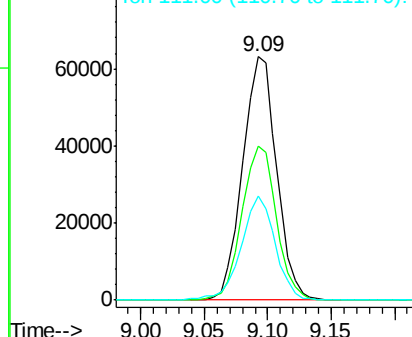
Lab File: BG032265.D

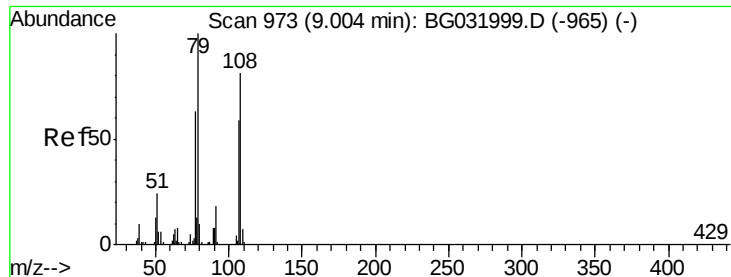
Acq: 24 Jan 2018 17:48

Tgt Ion:	146	Resp:	117328
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.3	73.9
111	42.9	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: 45.868 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

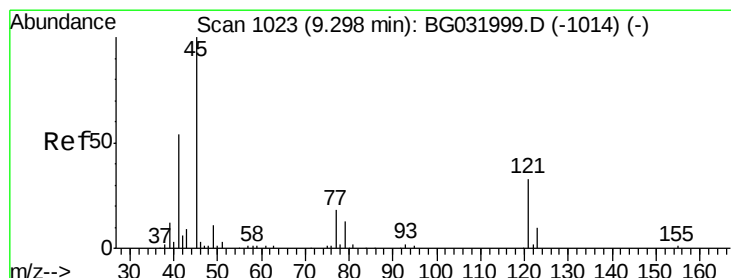
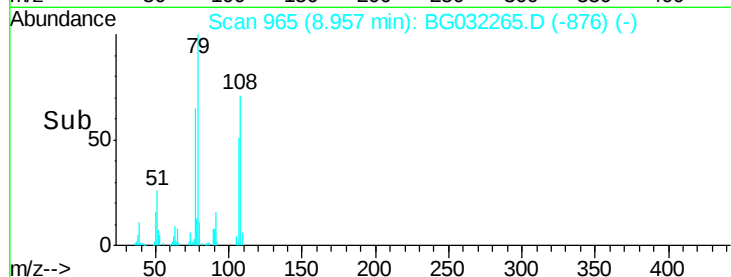
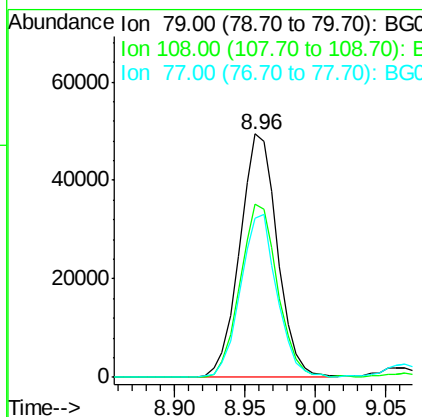
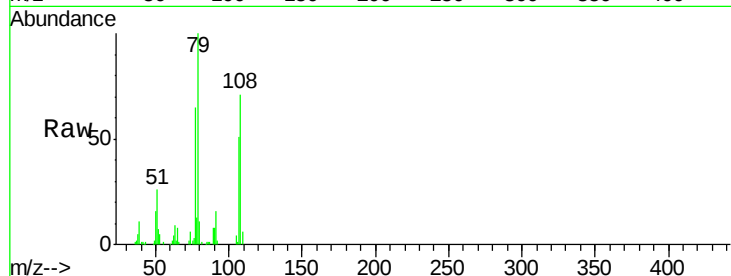
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	79	Resp:	91966
Ion Ratio	Lower	Upper	
79	100		
108	71.2	57.2	85.8
77	65.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.041 ng

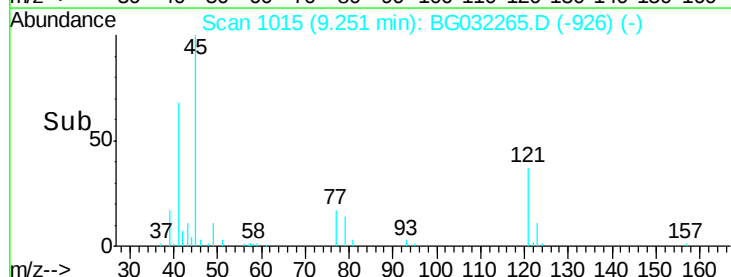
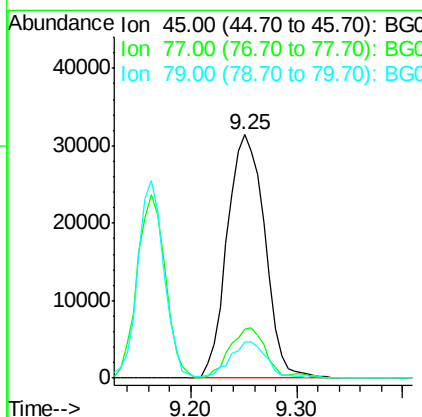
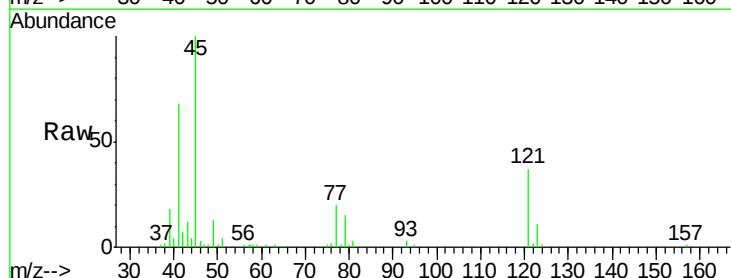
RT: 9.25 min Scan# 1015

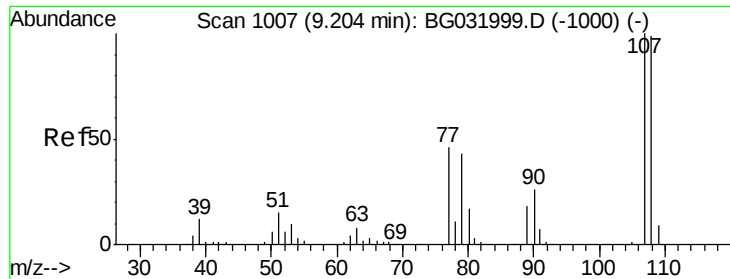
Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	45	Resp:	77567
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.0	30.2
79	14.8	0.0	27.9





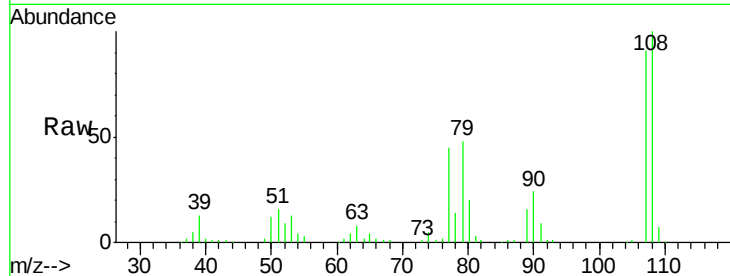
#17
2-Methylphenol
Concen: 41.119 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

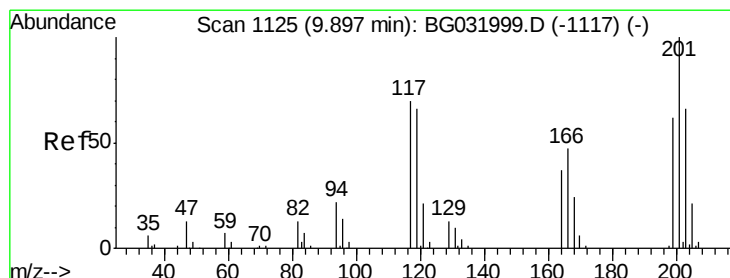
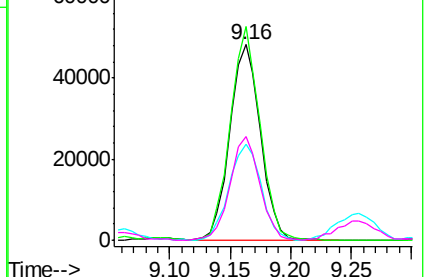
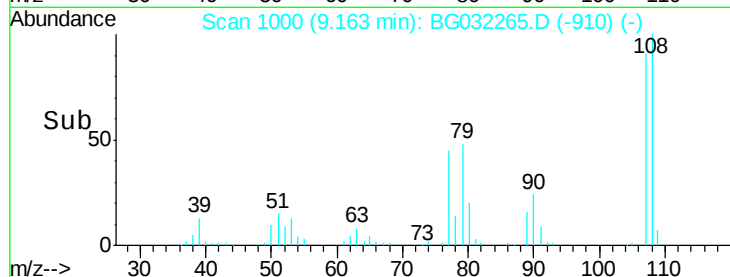
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		85436		
108	109.3	83.9	125.9		
77	49.0	37.2	55.8		
79	52.9	36.2	54.2		

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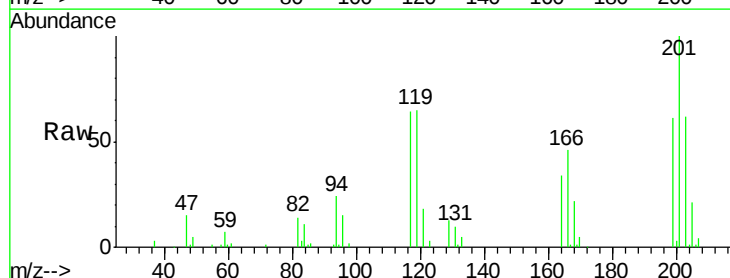


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

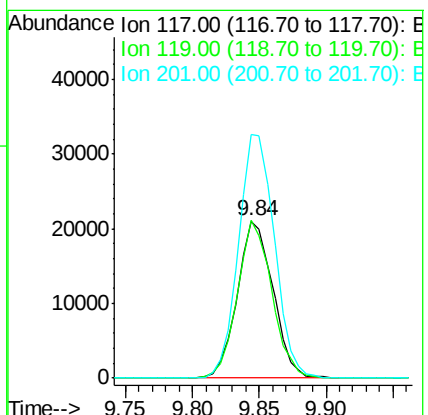
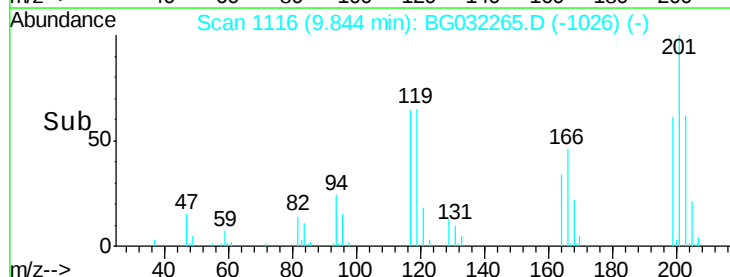


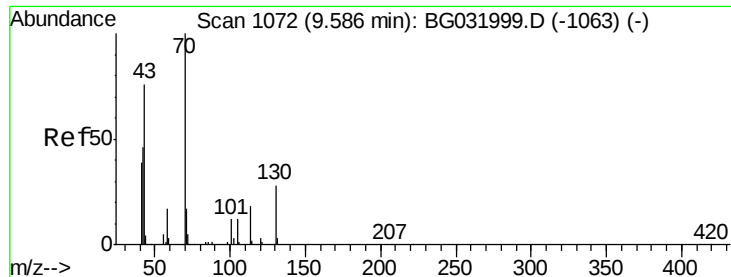
#18
Hexachloroethane
Concen: 39.107 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		38839		
119	100.2	76.7	115.1		
201	155.1	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





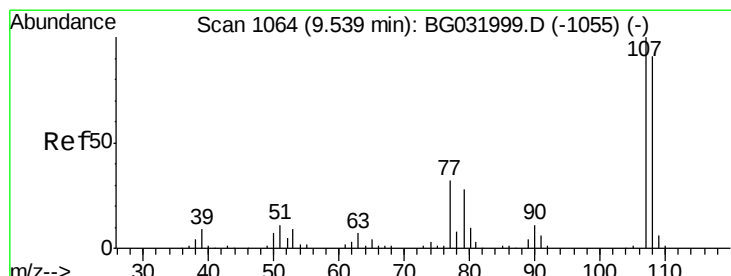
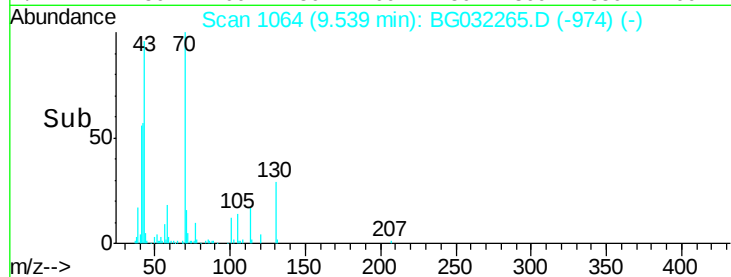
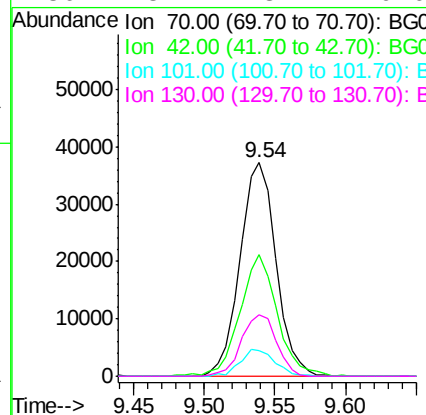
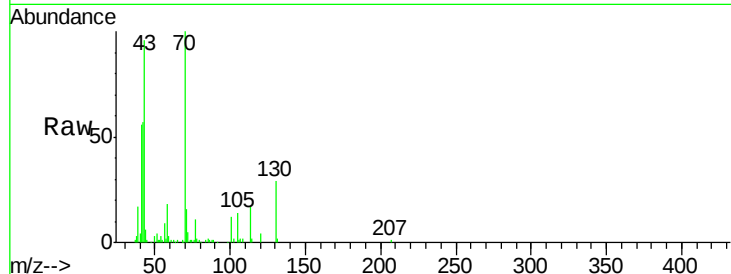
#19
n-Nitroso-di-n-propylamine
Concen: 38.800 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion:	70	Resp:	66444
Ion Ratio	Lower	Upper	
70	100		
42	56.8	49.1	73.7
101	11.9	8.5	12.7
130	28.7	13.4	20.0#

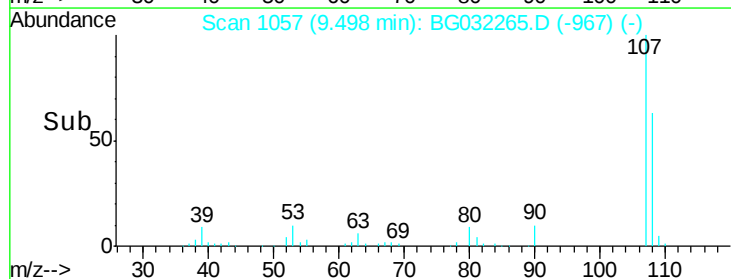
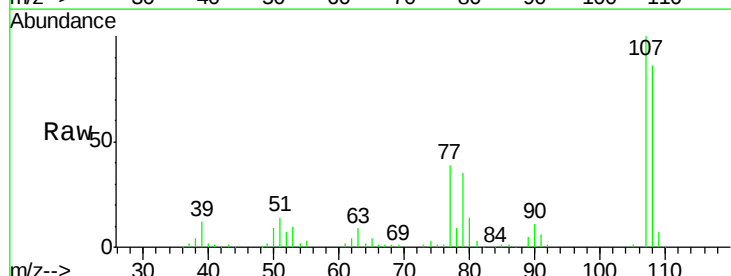
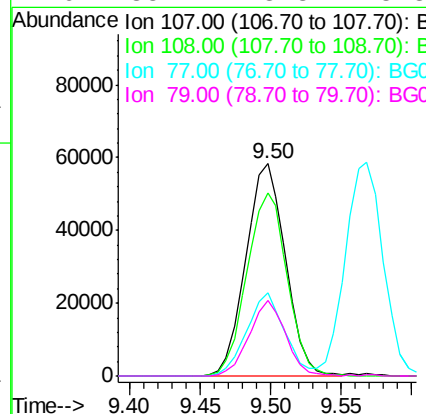
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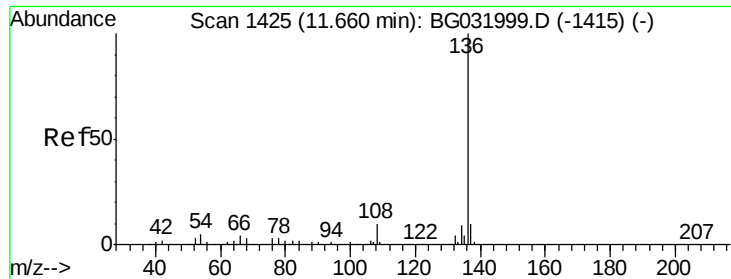
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#20
3+4-Methylphenols
Concen: 39.855 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion:	107	Resp:	114717
Ion Ratio	Lower	Upper	
107	100		
108	86.4	61.6	101.6
77	39.3	13.9	53.9
79	35.4	8.8	48.8





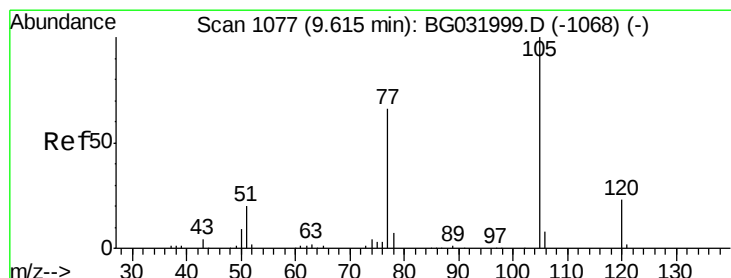
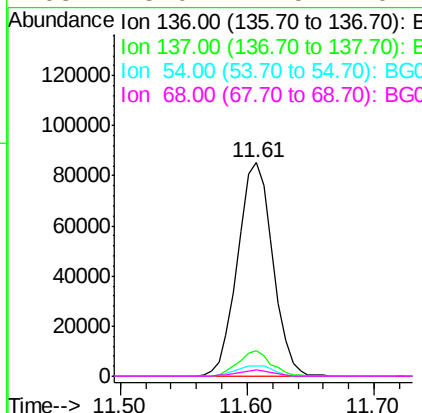
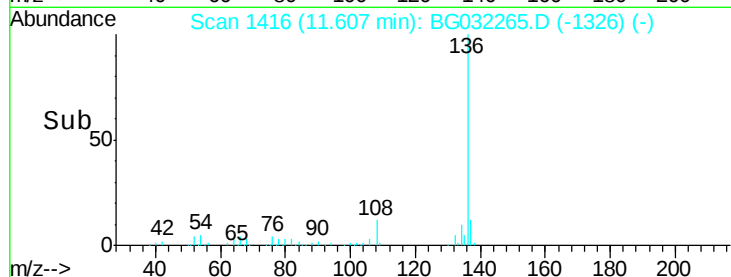
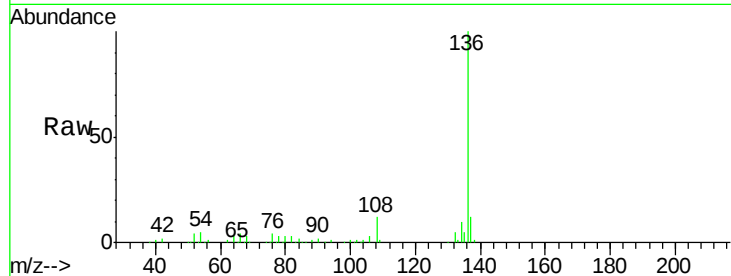
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	163726		
137	11.9	9.2	13.8	
54	4.9	10.3	15.5#	
68	3.0	4.5	6.7#	

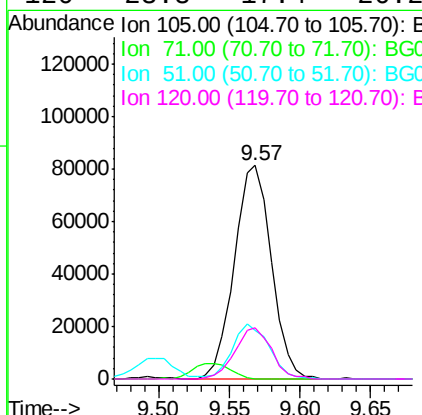
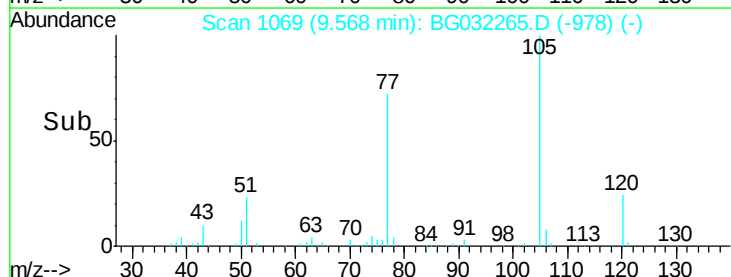
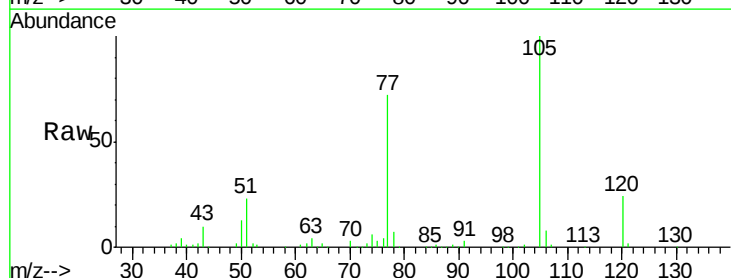
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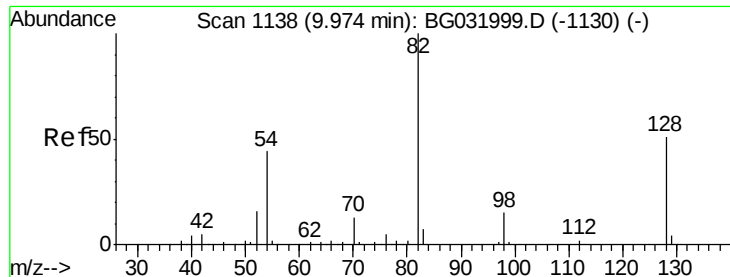
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#22
Acetophenone
Concen: 40.139 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149277		
71	0.3	3.0	4.4#	
51	22.7	26.1	39.1#	
120	23.8	17.4	26.2	





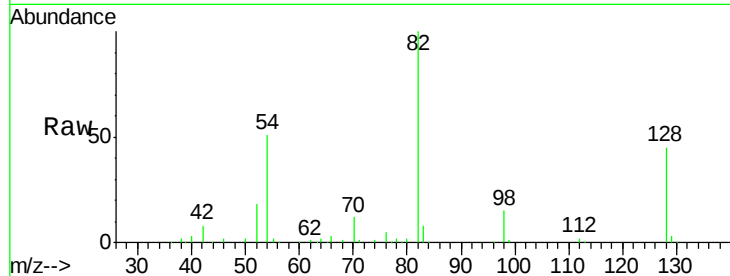
#23
Nitrobenzene-d5
Concen: 85.223 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

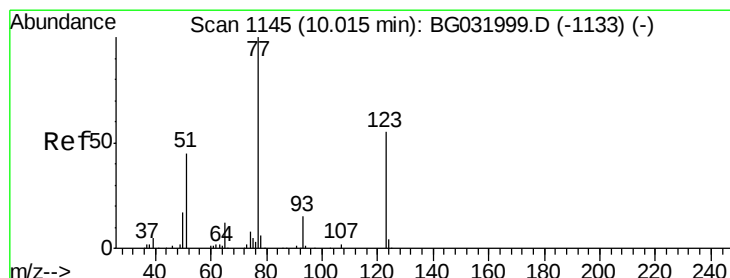
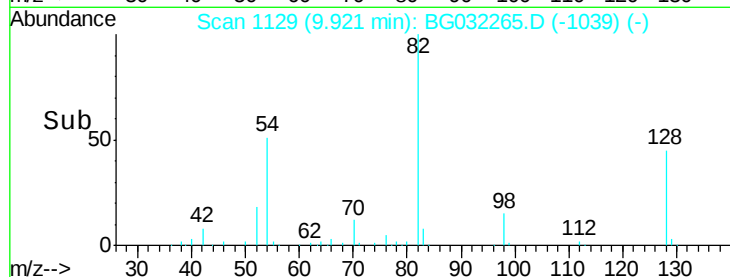
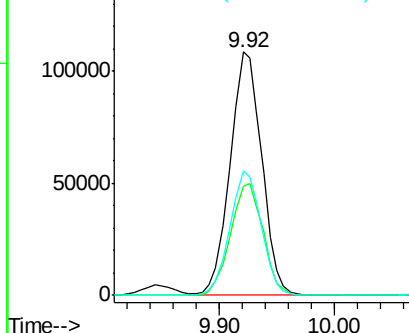
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	50.9	43.1	64.7

Manual Integrations
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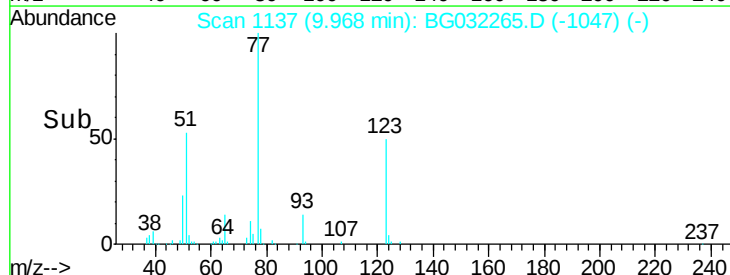
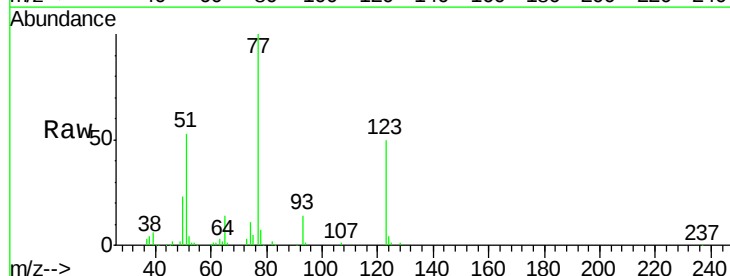
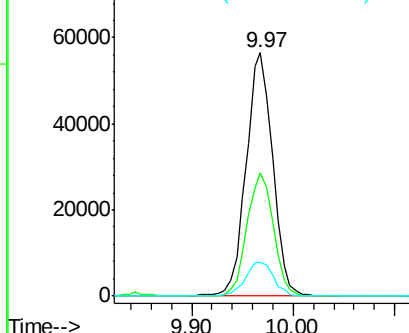
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

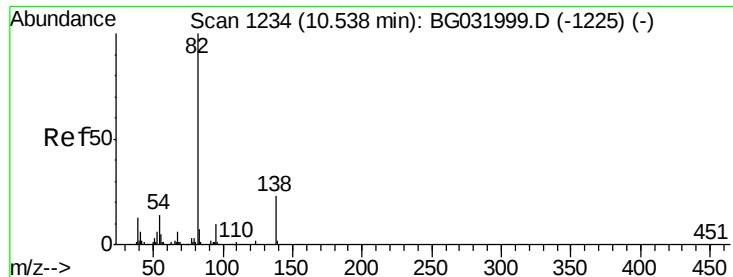


#24
Nitrobenzene
Concen: 42.613 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	33.0	49.6#
65	13.8	13.0	19.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.285 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

Tgt Ion: 82 Resp: 186037
Ion Ratio Lower Upper

82 100

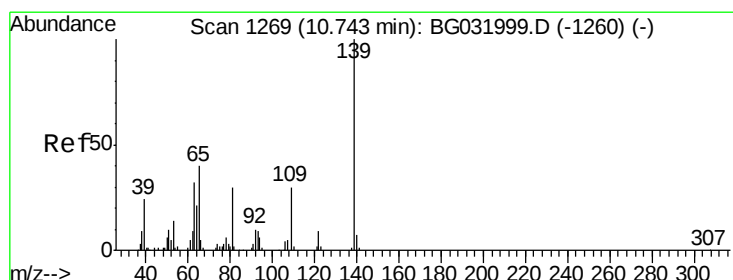
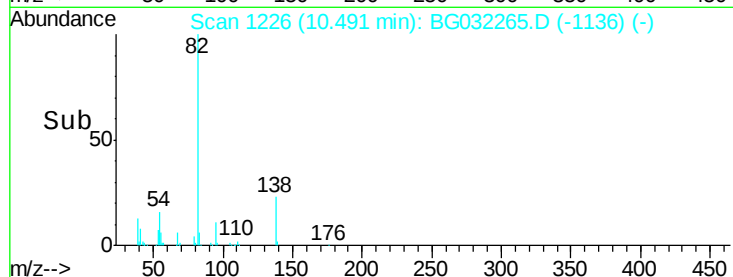
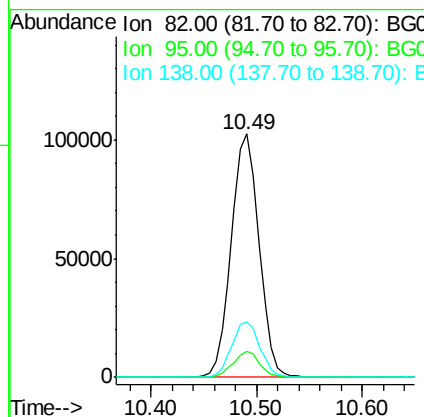
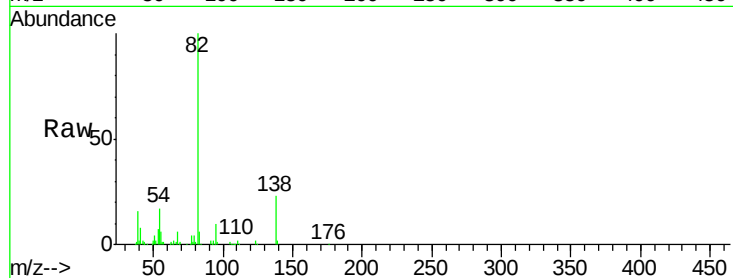
95 10.4 6.2 9.2#

138 22.6 12.1 18.1#

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#26

2-Nitrophenol

Concen: 42.192 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032265.D

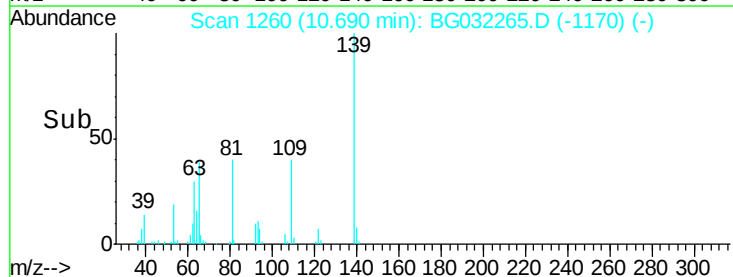
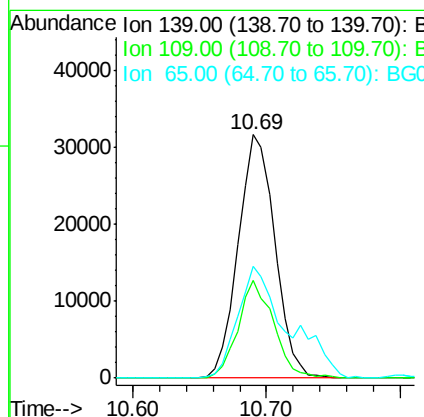
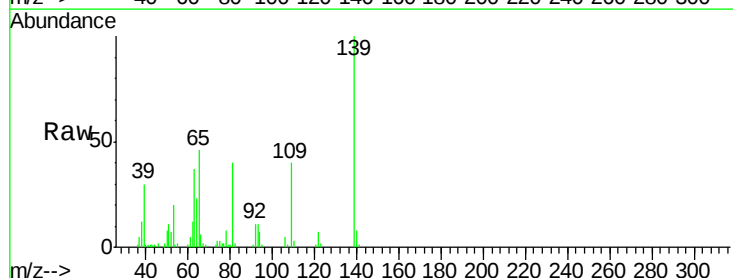
Acq: 24 Jan 2018 17:48

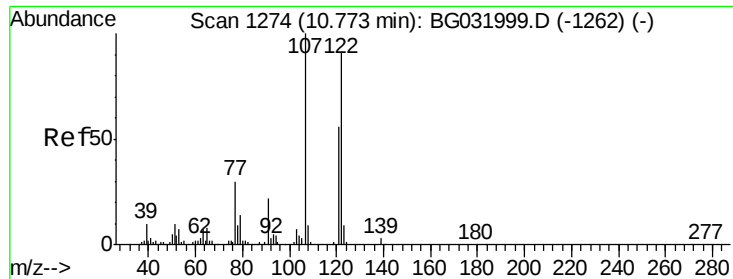
Tgt Ion: 139 Resp: 60349
Ion Ratio Lower Upper

139 100

109 40.3 24.2 36.2#

65 45.7 47.4 71.0#





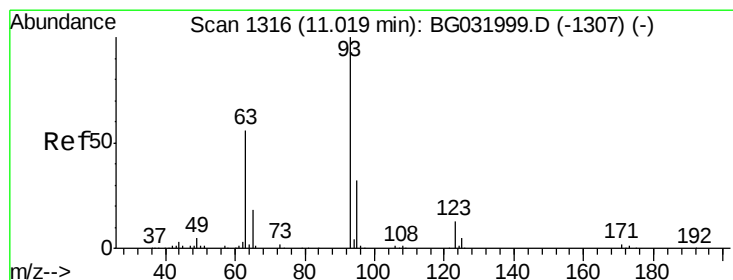
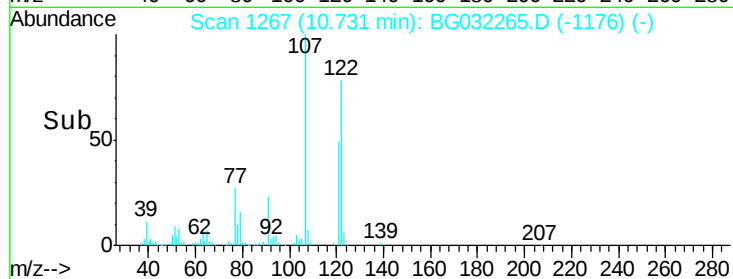
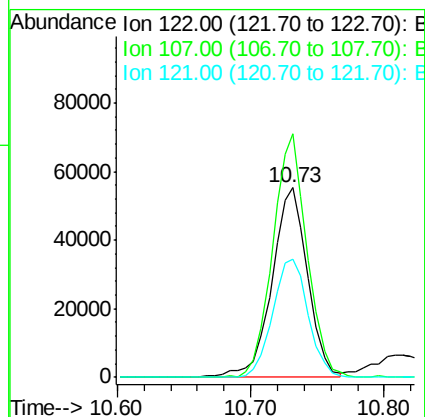
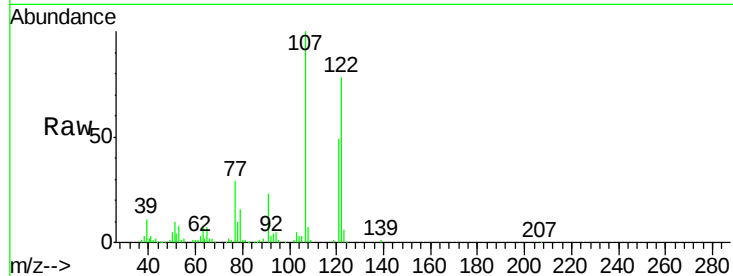
#27
2,4-Dimethylphenol
Concen: 45.237 ng
RT: 10.73 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.4	100.2	150.2
121	62.4	44.4	66.6

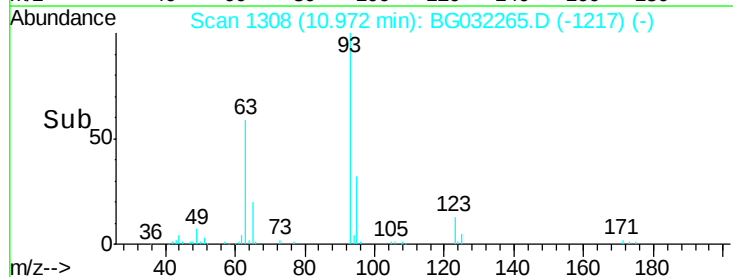
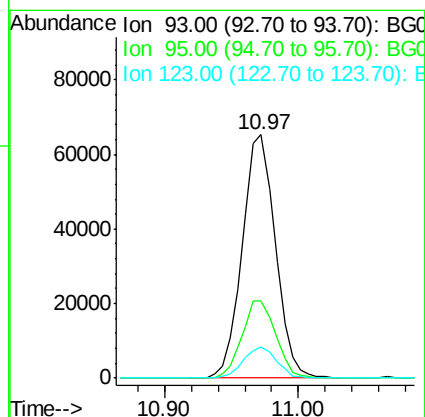
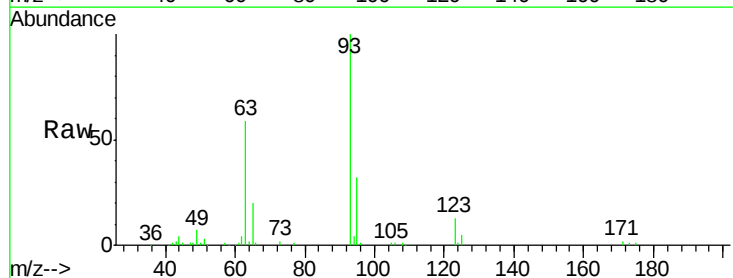
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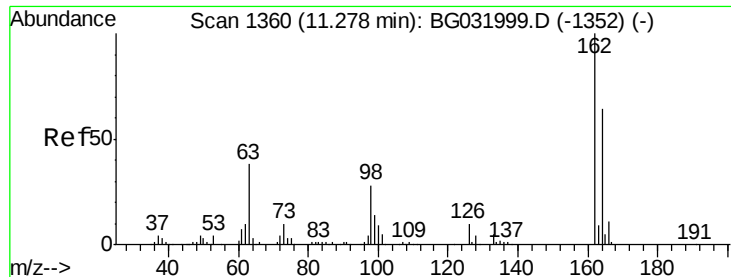
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.186 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	12.7	8.4	12.6





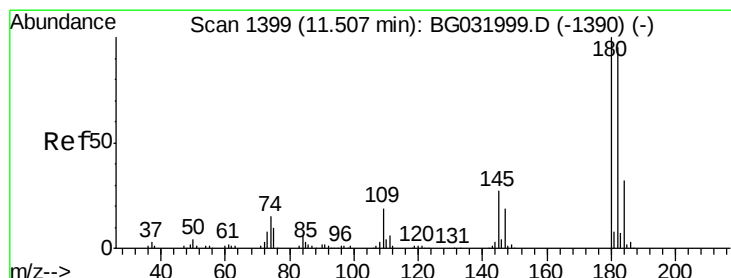
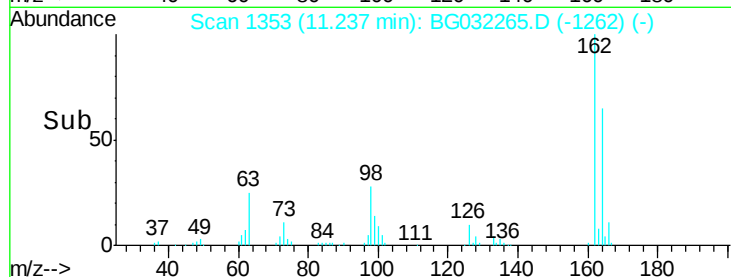
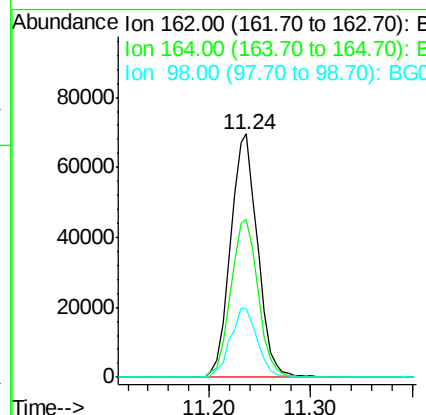
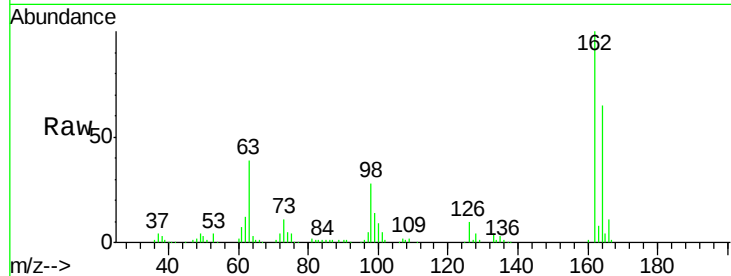
#29
2,4-Dichlorophenol
Concen: 45.958 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	48.0	88.0
98	27.8	21.1	61.1

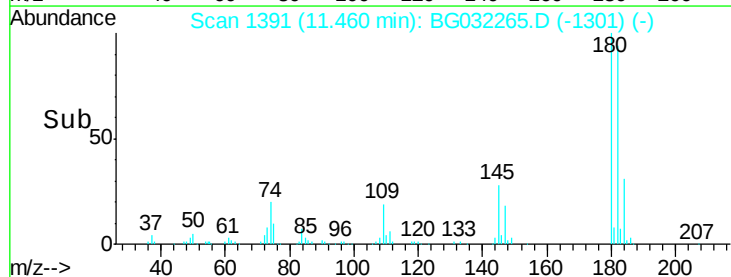
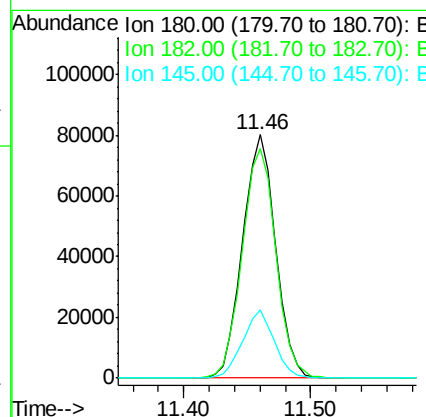
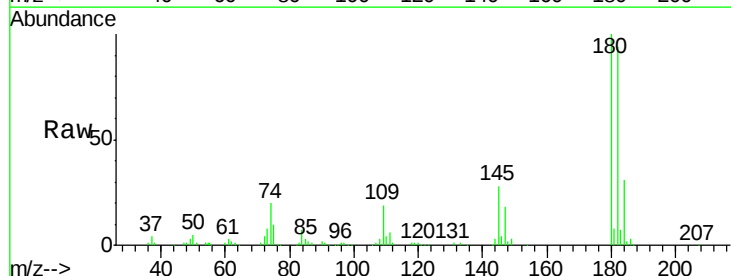
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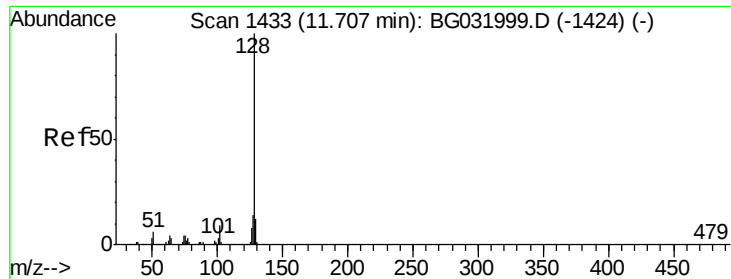
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#30
1,2,4-Trichlorobenzene
Concen: 40.068 ng
RT: 11.46 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	77.5	116.3
145	28.0	23.4	35.2





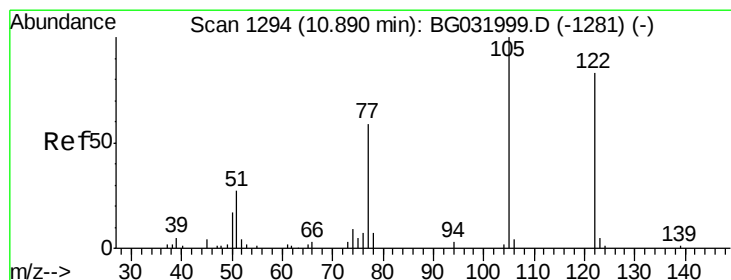
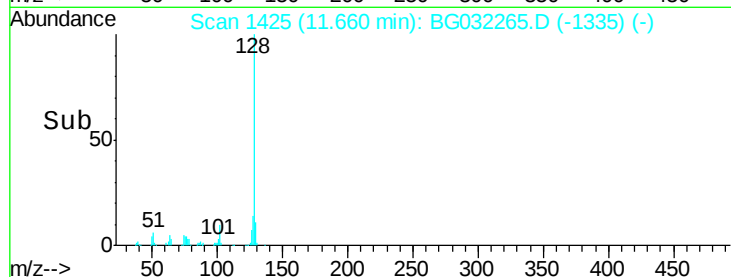
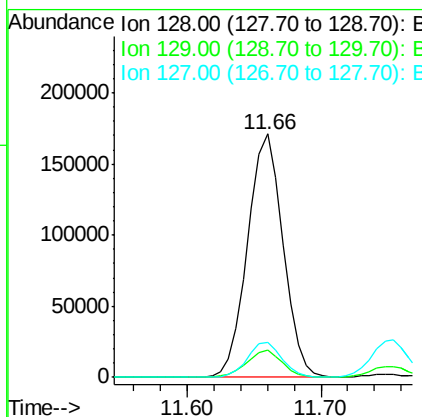
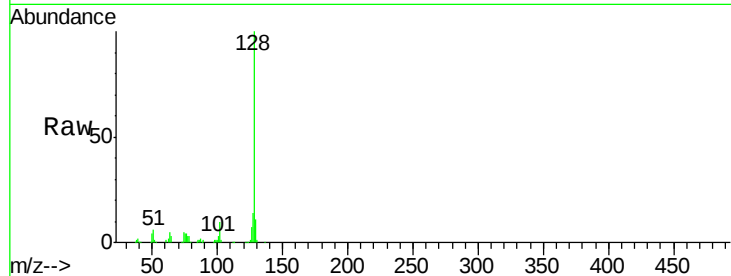
#31
Naphthalene
Concen: 38.674 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.2	11.6	17.4

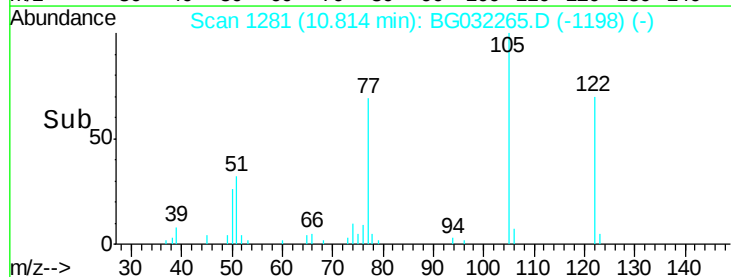
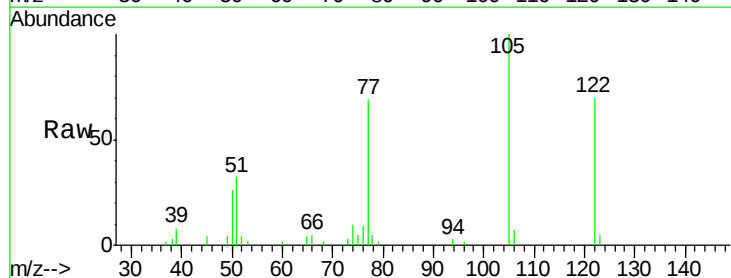
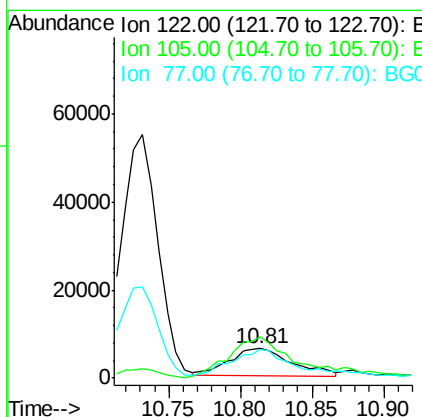
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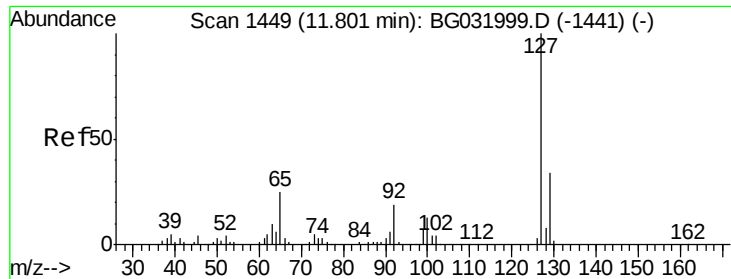
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#32
Benzoic acid
Concen: 14.545 ng m
RT: 10.81 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.1	123.5	163.5
77	98.3	85.7	125.7





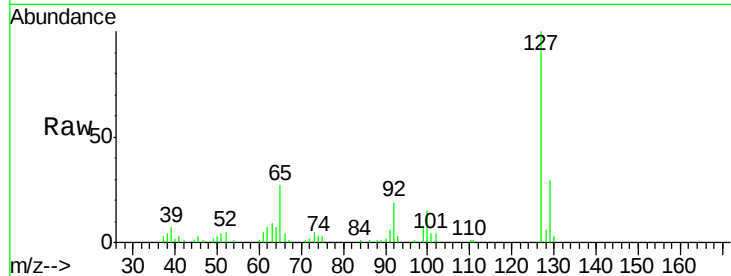
#33
4-Chloroaniline
Concen: 14.510 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

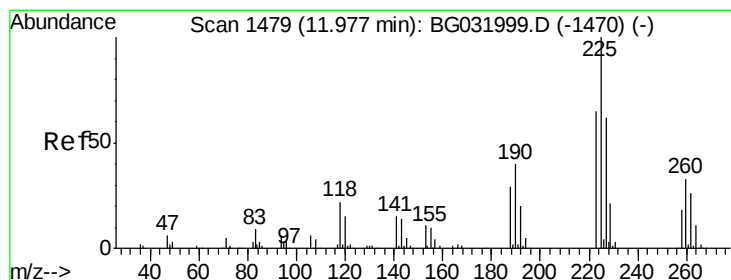
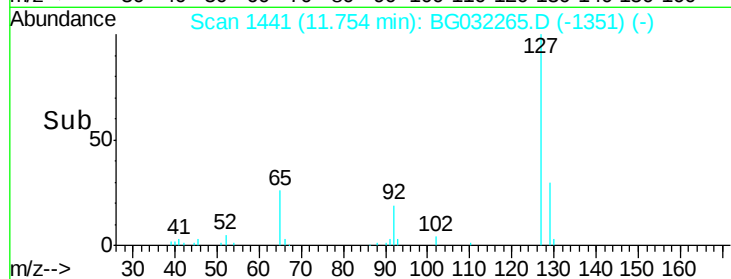
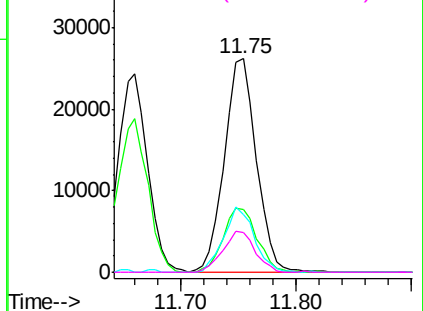
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.0	36.0
65	27.0	27.0	40.4
92	18.6	16.6	25.0

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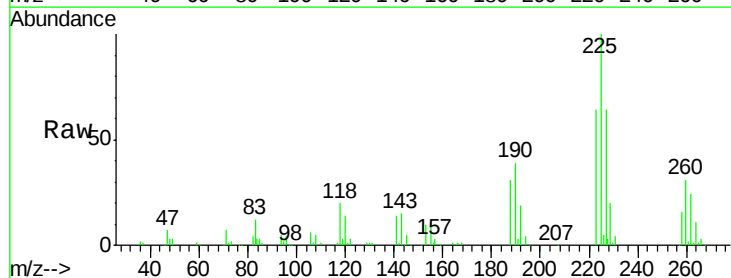


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

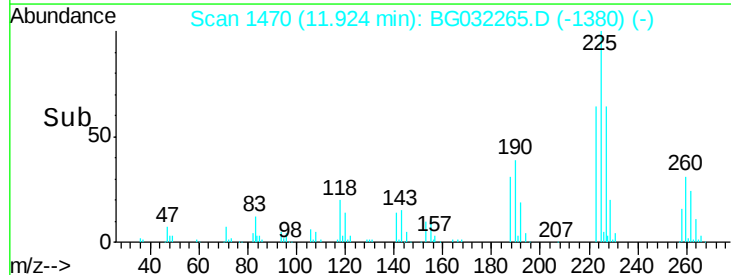
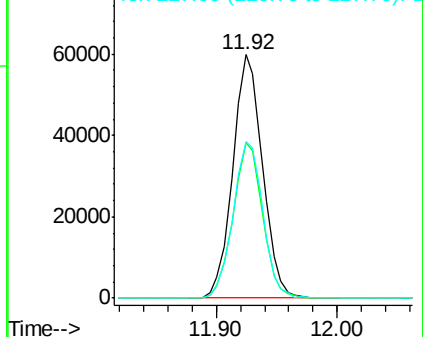


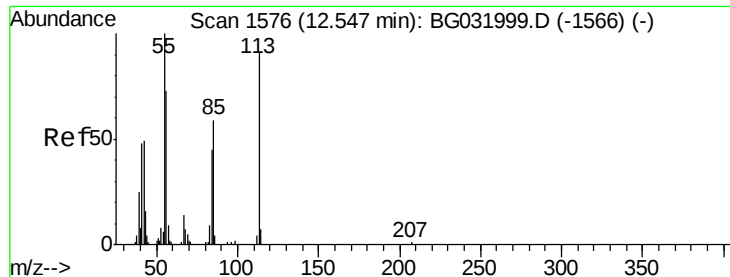
#34
Hexachlorobutadiene
Concen: 39.519 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.2	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.957 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

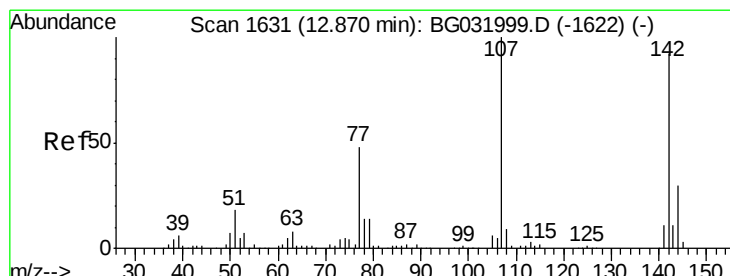
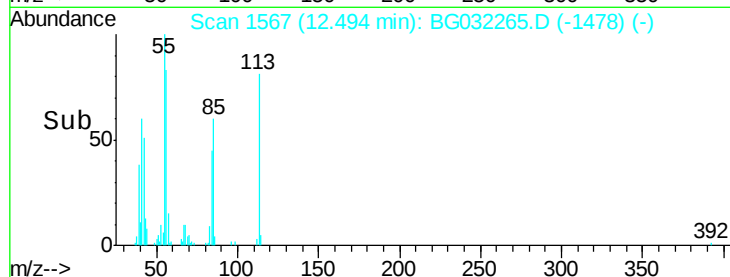
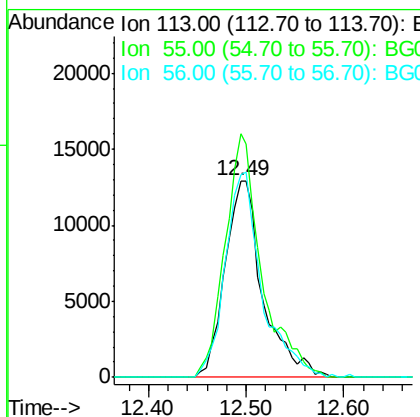
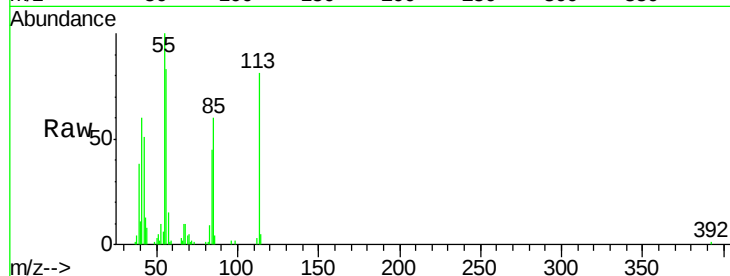
ClientSampleId :

AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	124.0	186.9	226.9#
56	103.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.127 ng

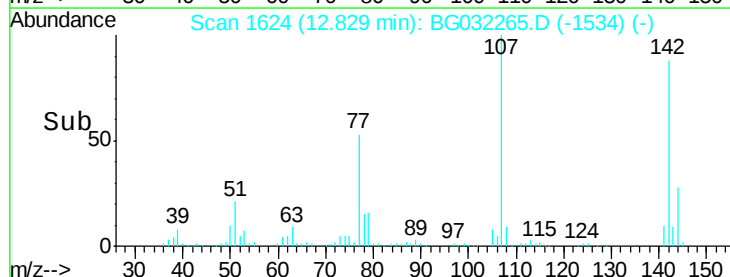
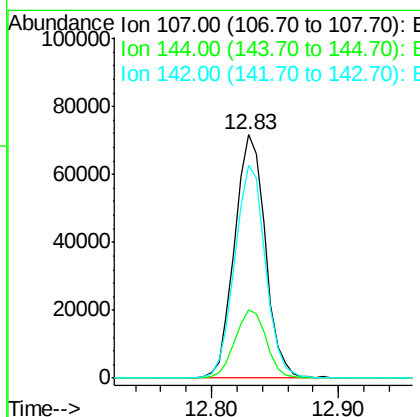
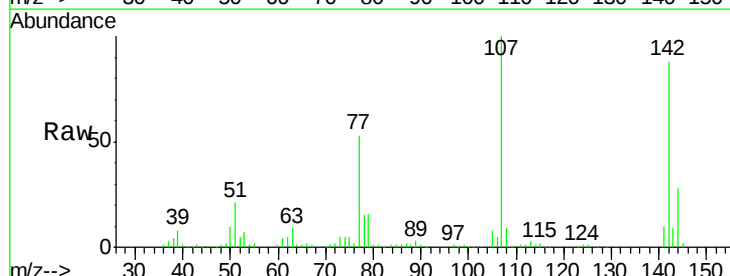
RT: 12.83 min Scan# 1624

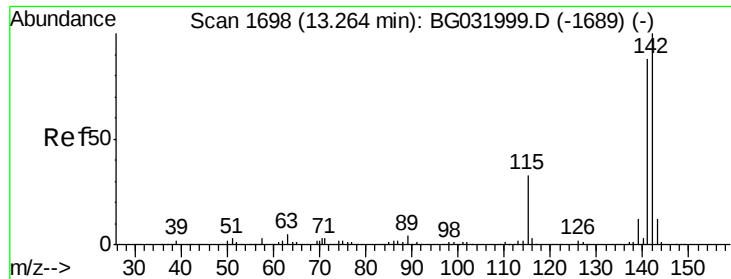
Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	18.2	27.4#
142	87.7	59.0	88.4





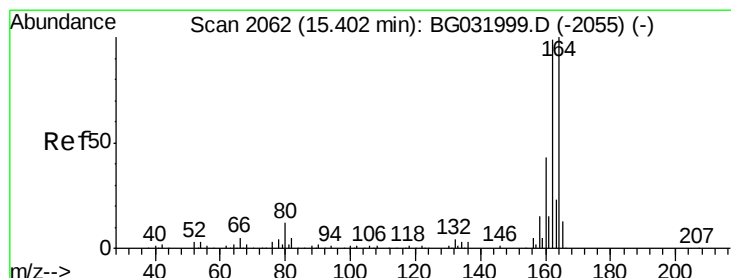
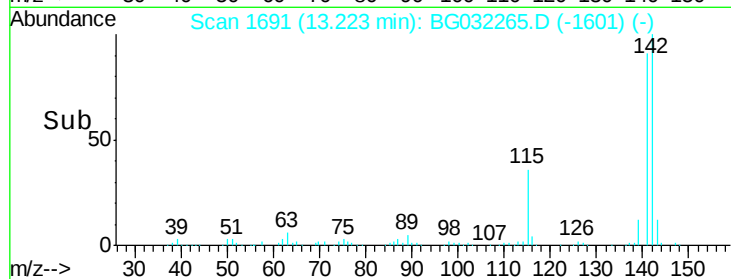
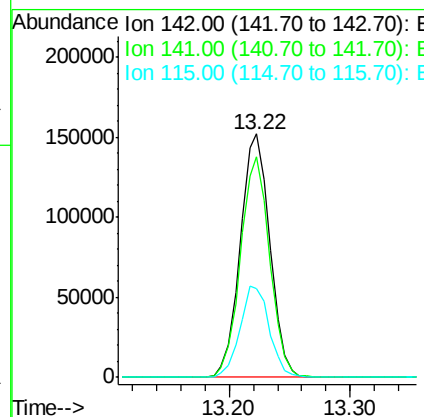
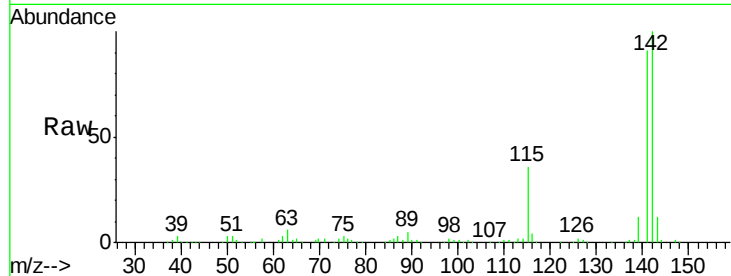
#37
2-Methylnaphthalene
Concen: 40.271 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	259314		
141	90.7	67.1	100.7	
115	36.3	30.7	46.1	

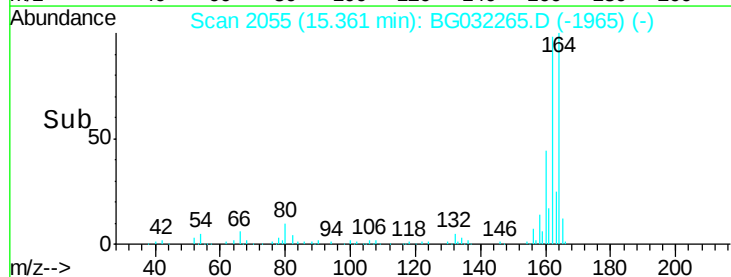
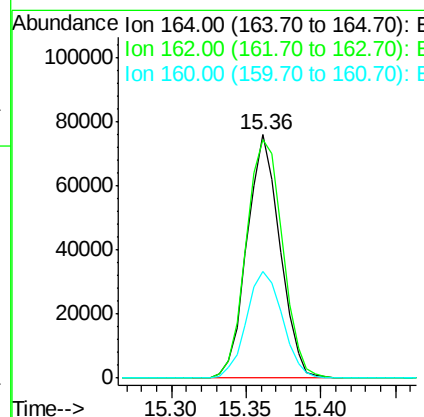
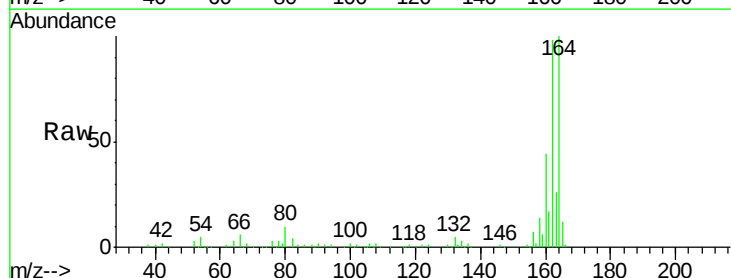
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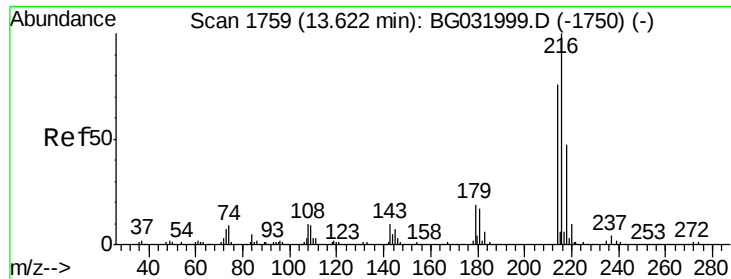
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116339		
162	97.8	78.8	118.2	
160	43.9	35.4	53.0	





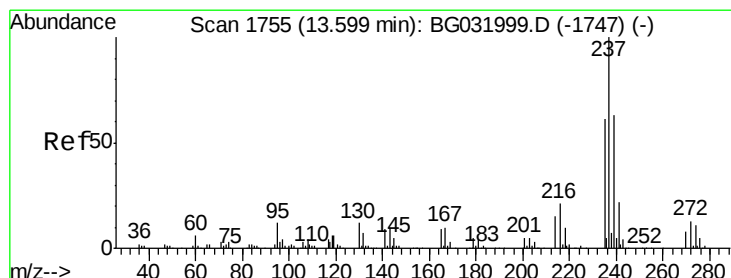
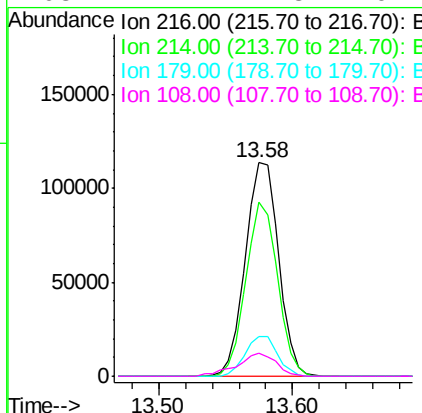
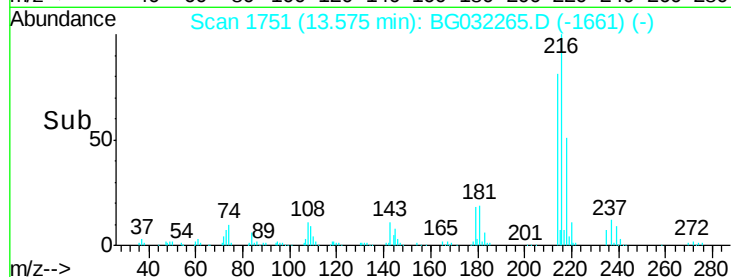
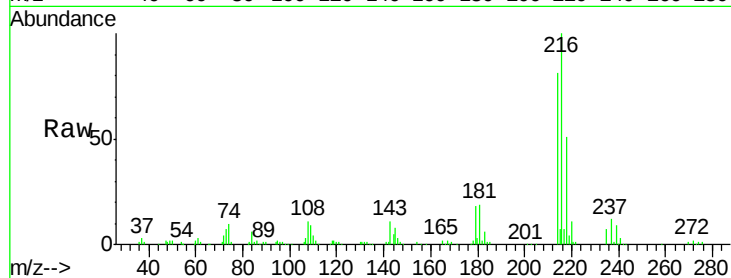
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.576 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.0	17.0	25.6
108	12.7	12.8	19.2#

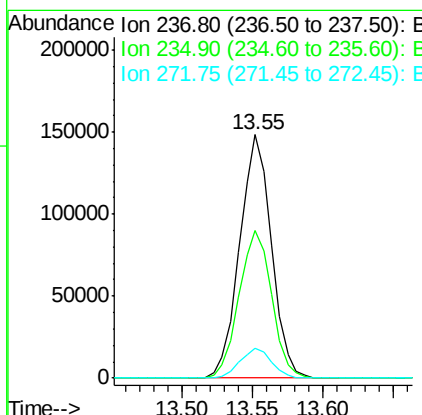
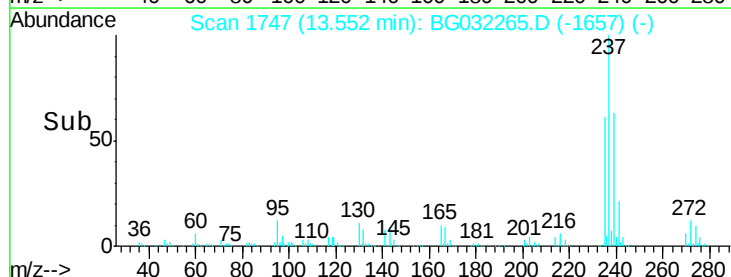
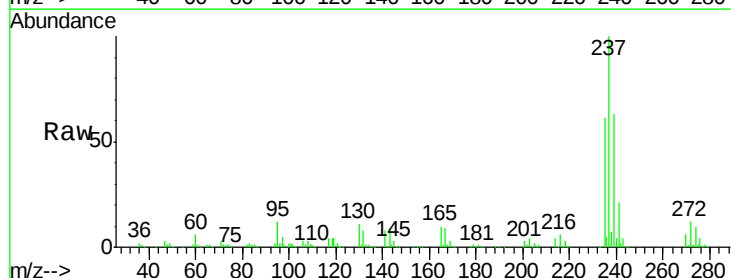
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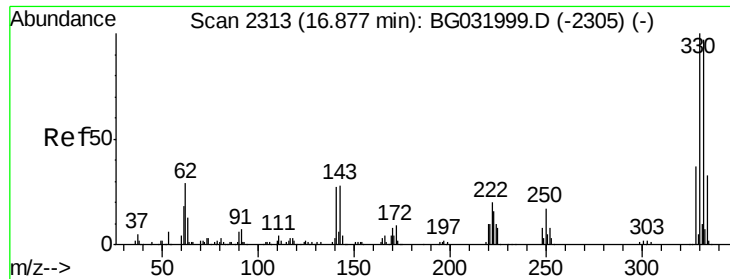
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#40
 Hexachlorocyclopentadiene
 Concen: 81.700 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.4	90.4
272	12.1	0.0	31.8





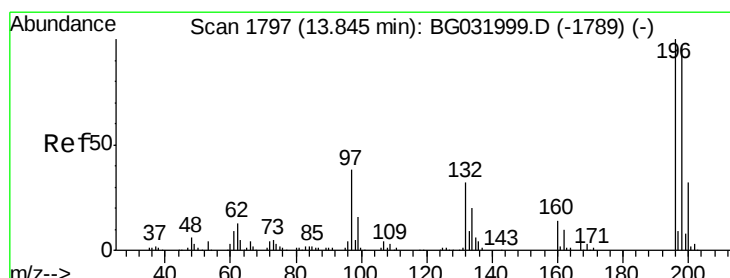
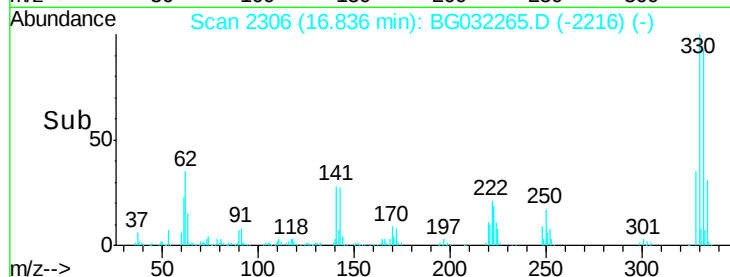
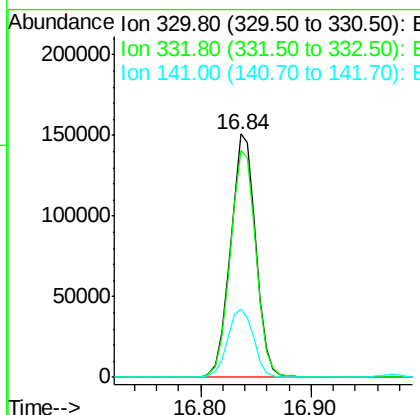
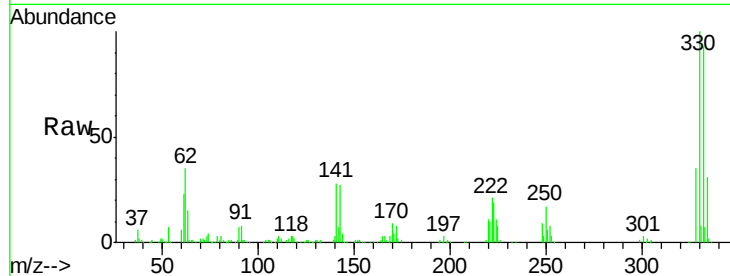
#41
 2,4,6-Tribromophenol
 Concen: 125.497 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	28.8	25.2	37.8

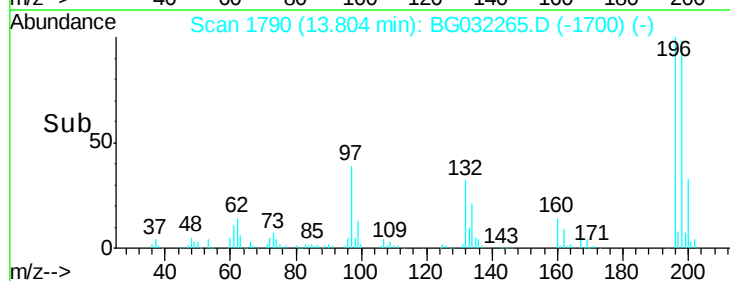
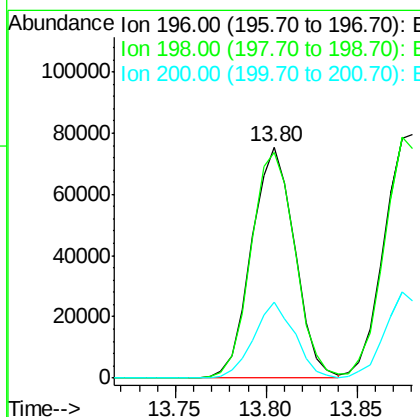
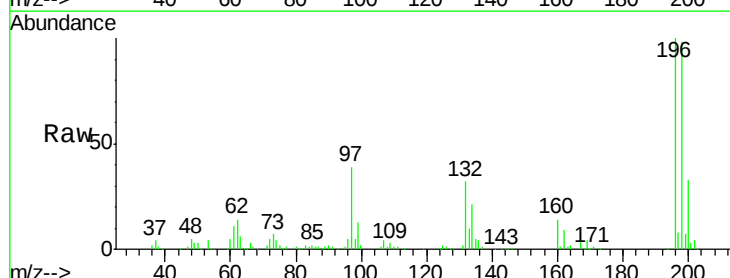
Manual Integrations
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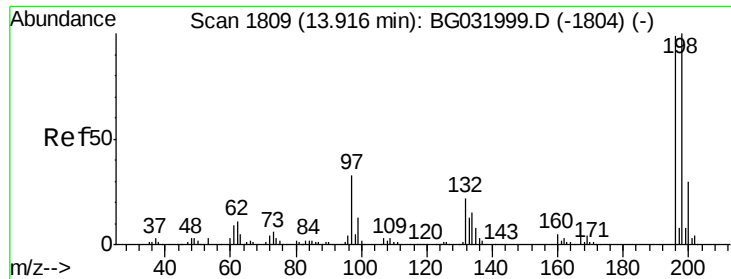
Sohil
 1/25/2018 5:33:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.634 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	33.0	24.6	36.8





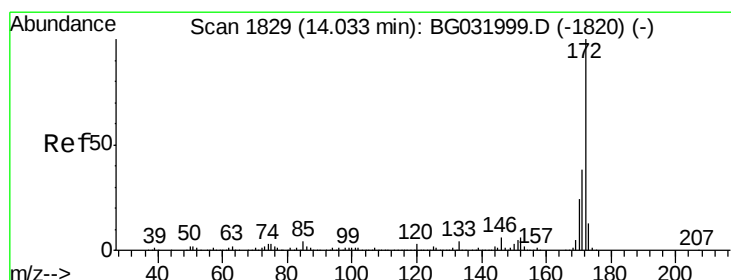
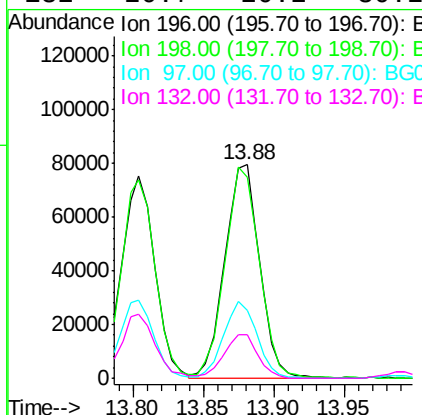
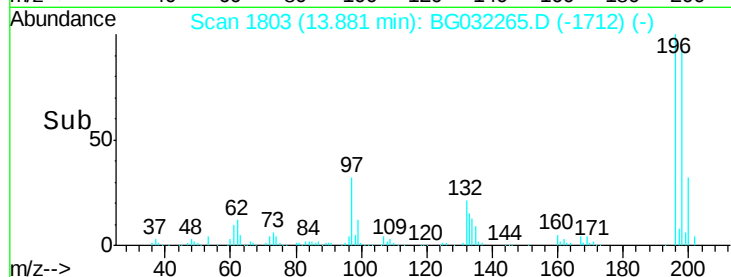
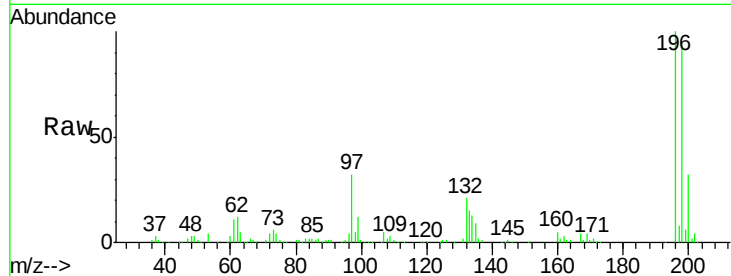
#43
 2,4,5-Trichlorophenol
 Concen: 41.128 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135647		
198	94.1	76.2	114.4	
97	32.0	38.7	58.1	
132	20.7	20.2	30.2	

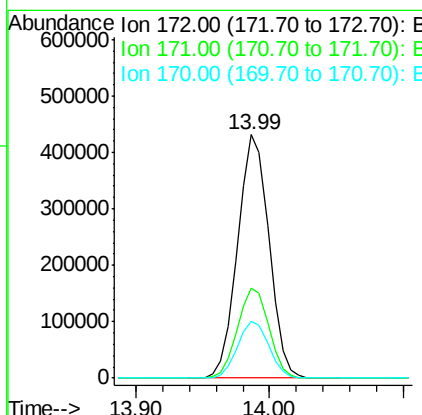
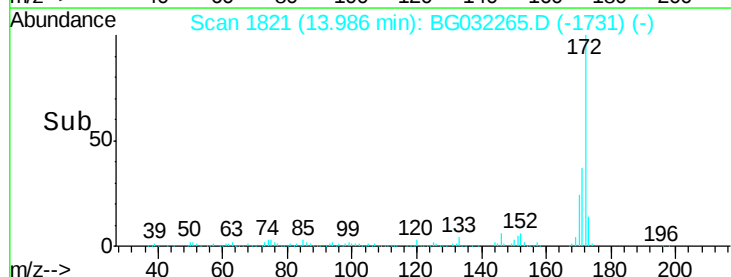
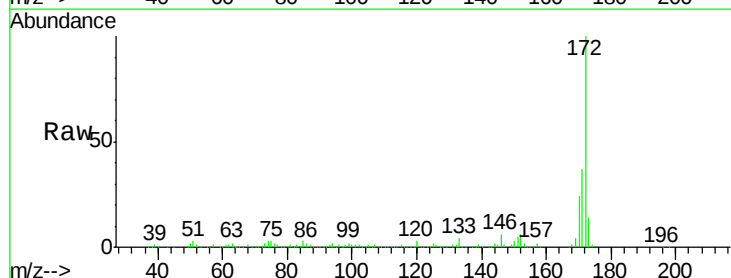
Manual Integrations
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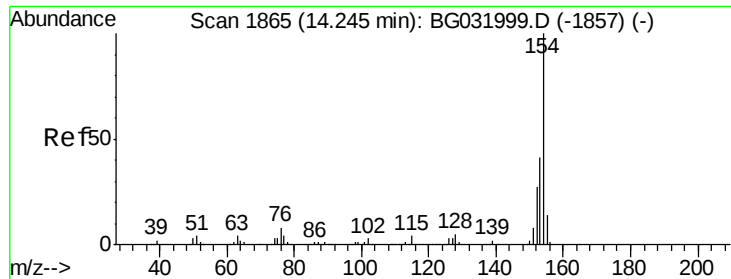
Sohil
 1/25/2018 5:33:40 PM



#44
 2-Fluorobiphenyl
 Concen: 74.664 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	700534		
171	37.0	30.0	45.0	
170	23.6	19.5	29.3	





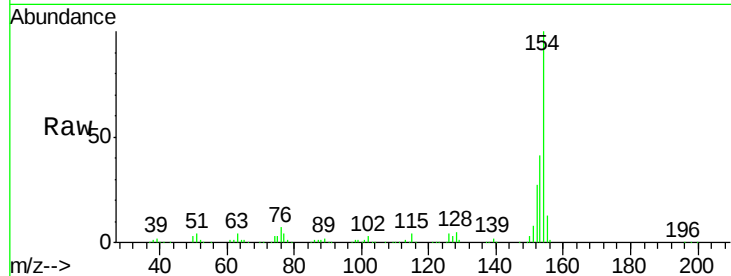
#45
 1,1'-Biphenyl
 Concen: 36.981 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

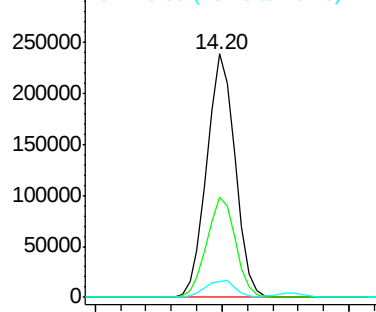
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	19.8	59.8	
76	6.7	0.0	31.9	

Manual Integrations
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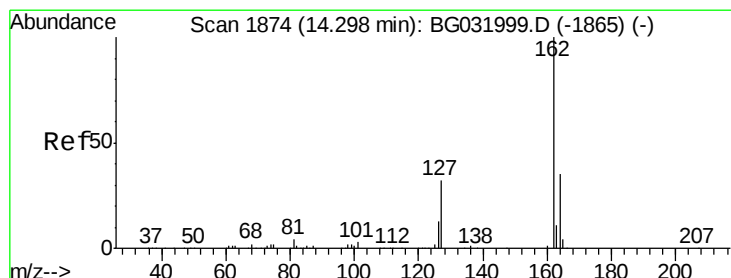
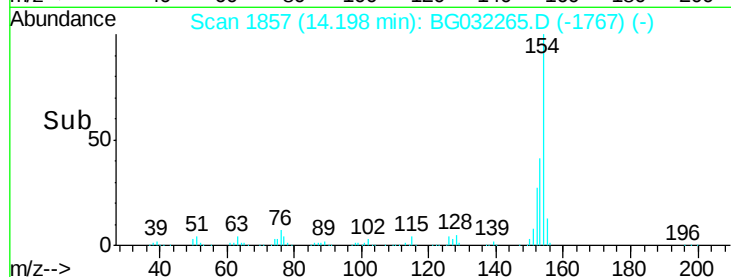
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

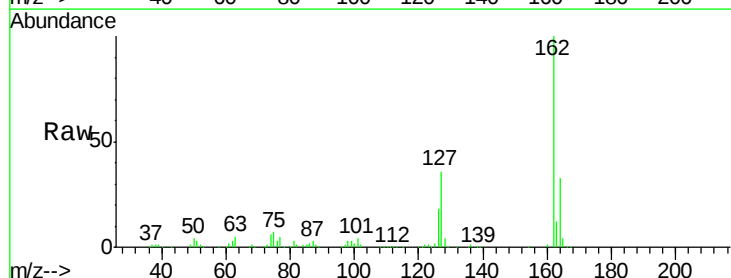


Time--> 14.10 14.20 14.30

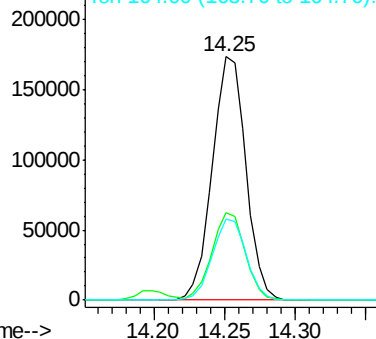


#46
 2-Chloronaphthalene
 Concen: 37.205 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

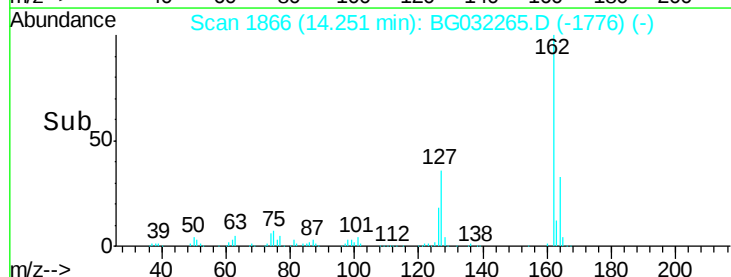
Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.8	30.7	46.1	
164	33.2	26.0	39.0	

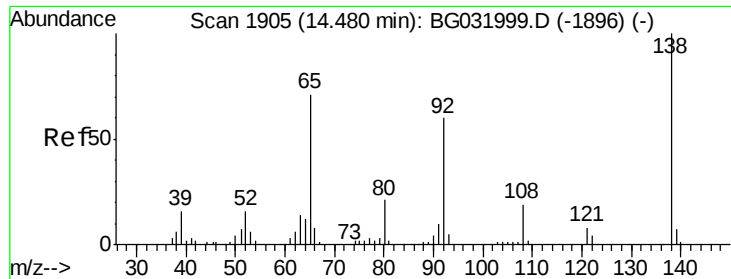


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 14.20 14.25 14.30





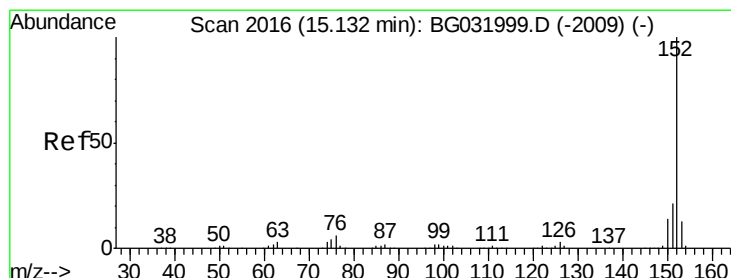
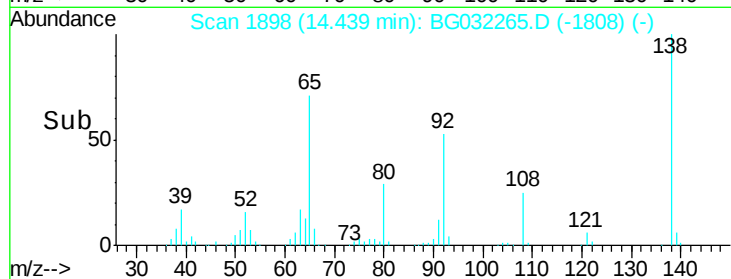
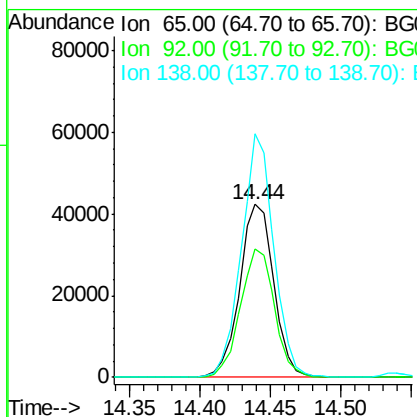
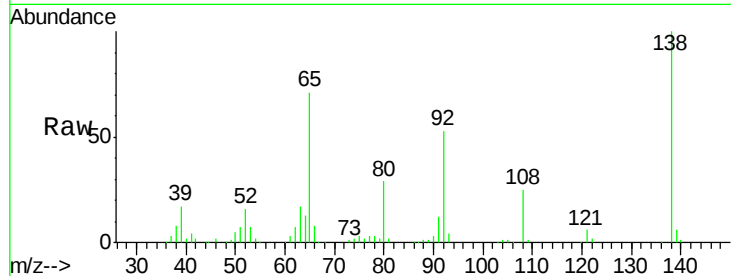
#47
 2-Nitroaniline
 Concen: 47.935 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	54.6	82.0
138	140.9	72.9	109.3

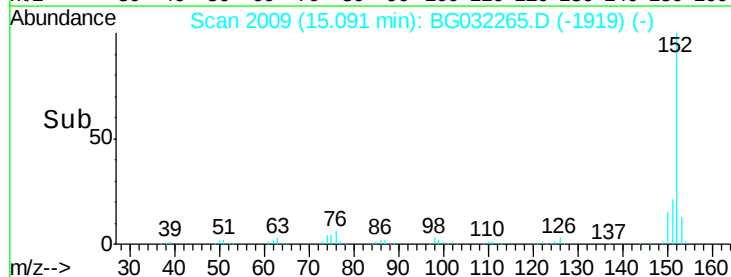
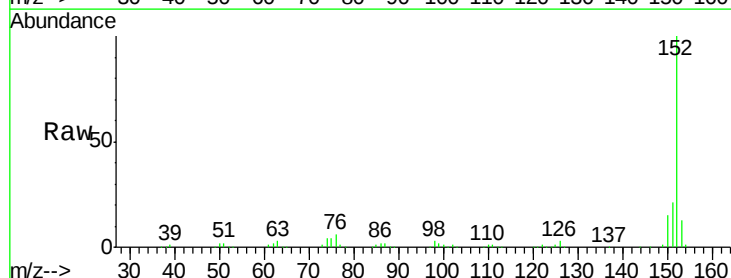
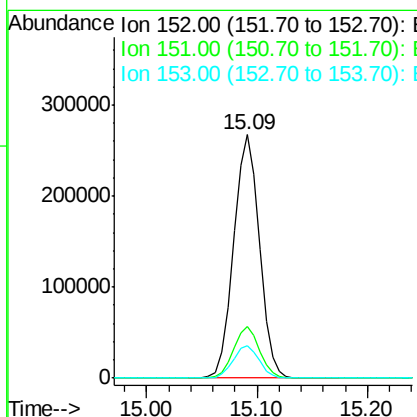
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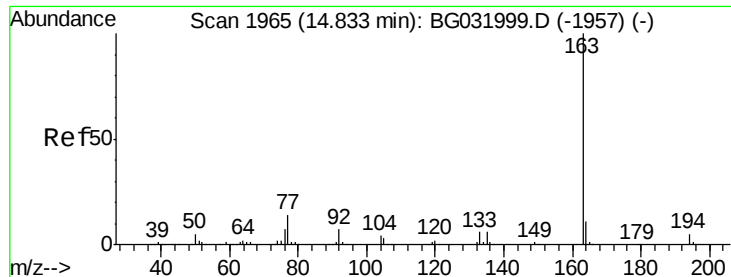
Sohil
 1/25/2018 5:33:40 PM



#48
 Acenaphthylene
 Concen: 36.961 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.4	10.2	15.4





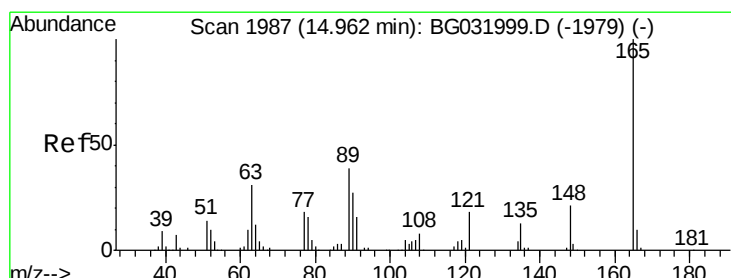
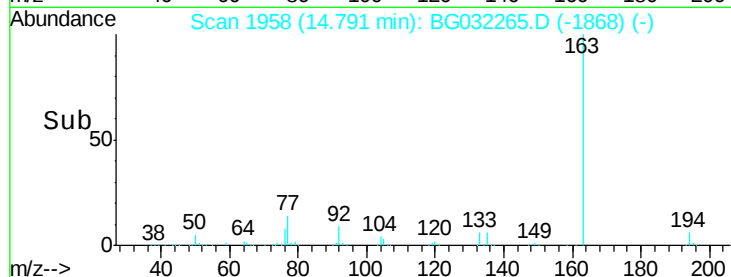
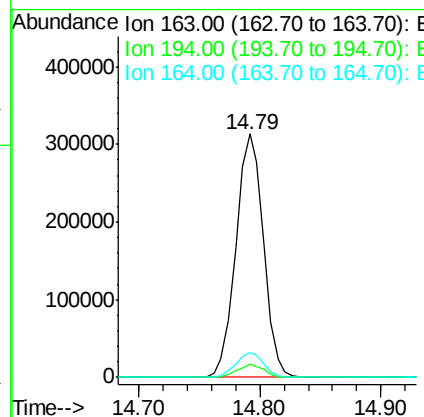
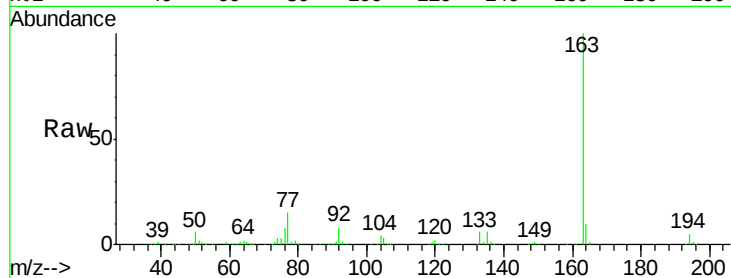
#49
Dimethylphthalate
Concen: 48.798 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	496798		
194	5.4		3.4	5.2#
164	10.4		8.2	12.4

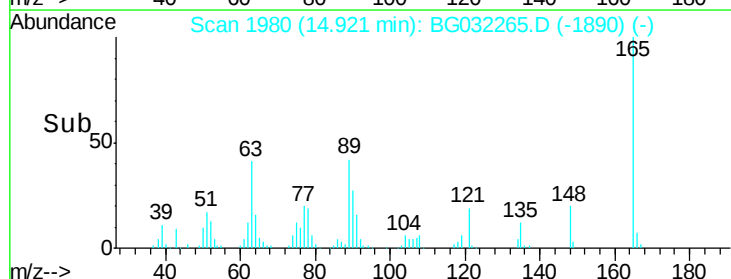
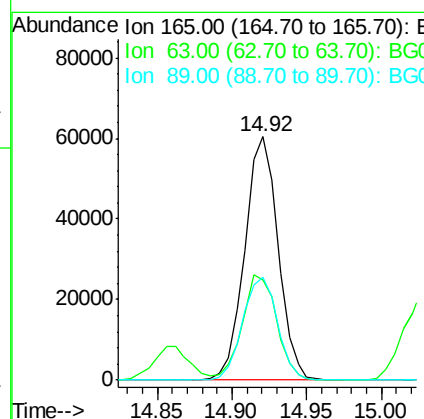
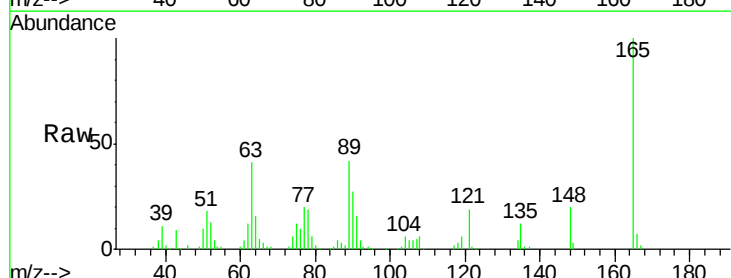
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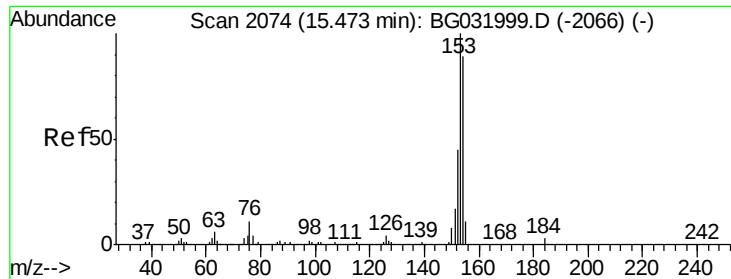
Sohil
1/25/2018 5:33:40 PM



#50
2,6-Dinitrotoluene
Concen: 44.150 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93295		
63	41.0		52.7	79.1#
89	42.3		49.2	73.8#





#51

Acenaphthene

Concen: 40.708 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

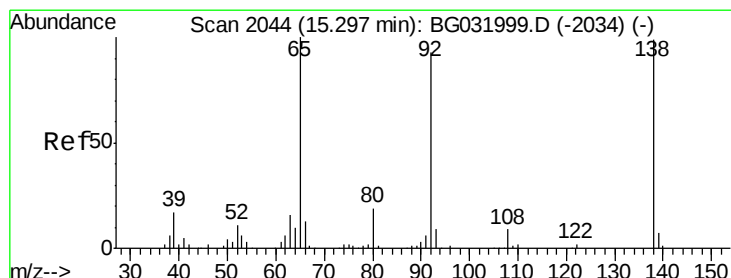
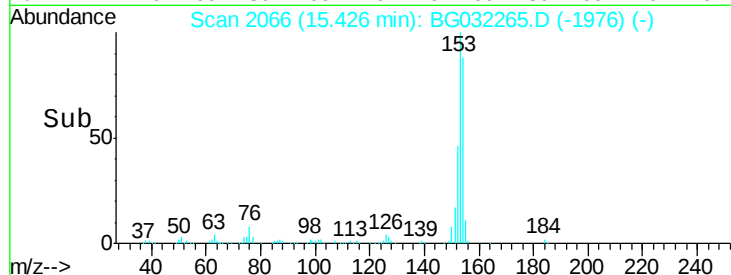
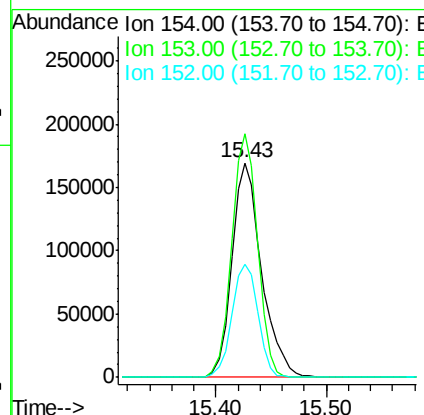
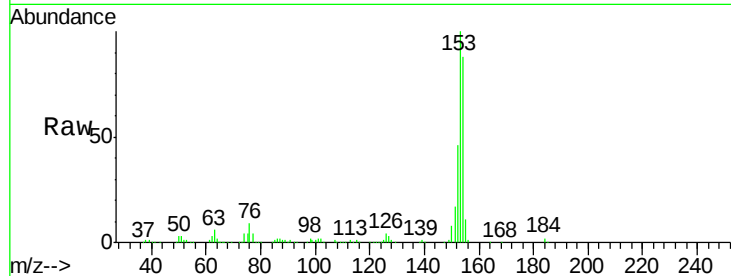
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	154	Resp:	318033
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	52.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 24.157 ng

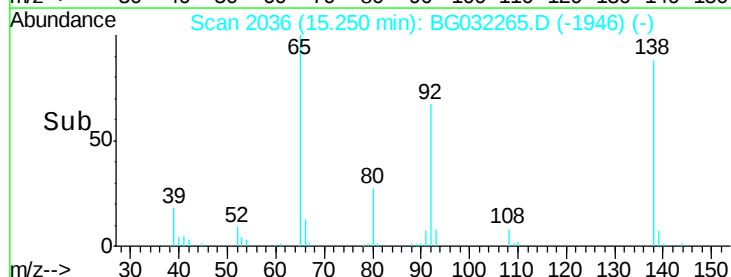
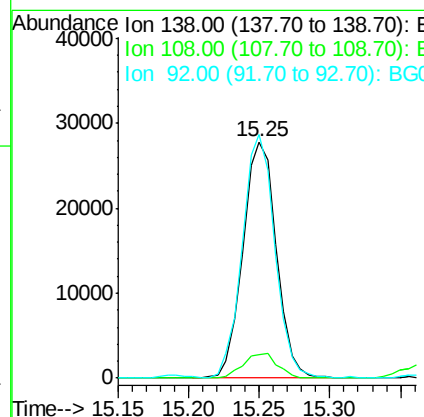
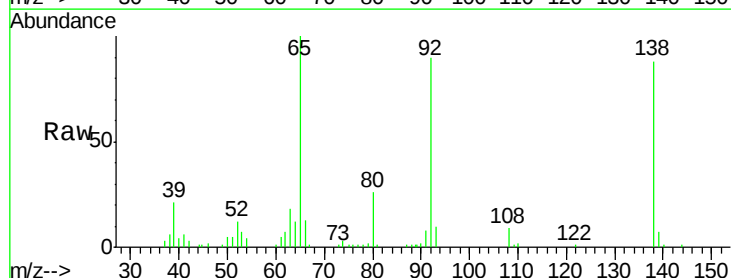
RT: 15.25 min Scan# 2036

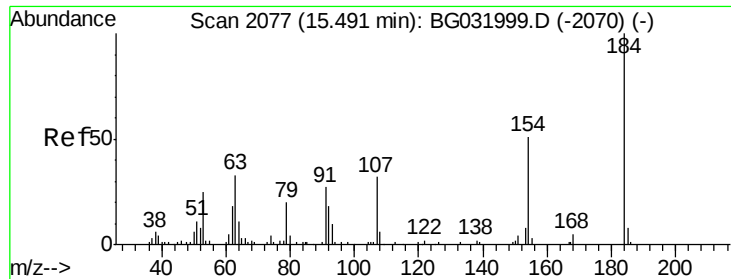
Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	138	Resp:	46105
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	103.2	105.8	158.8#





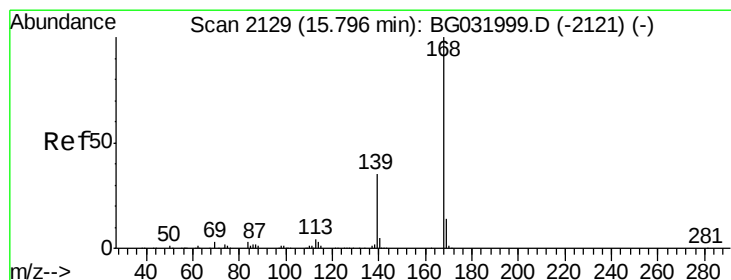
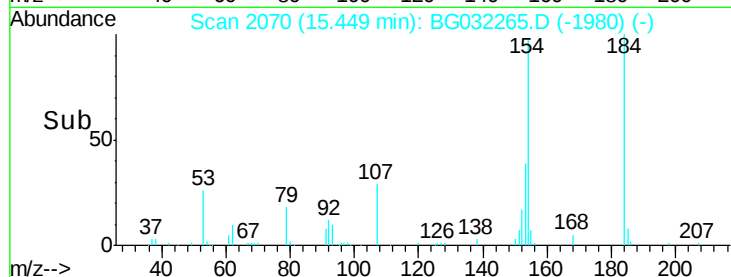
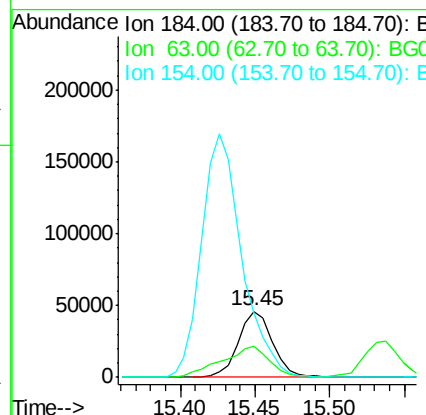
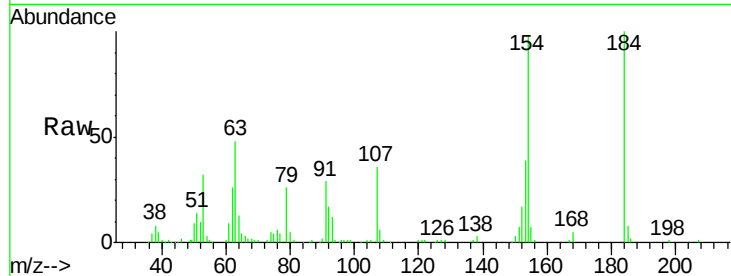
#53
2,4-Dinitrophenol
Concen: 70.610 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.7	59.8	89.8#
154	97.7	101.8	152.8#

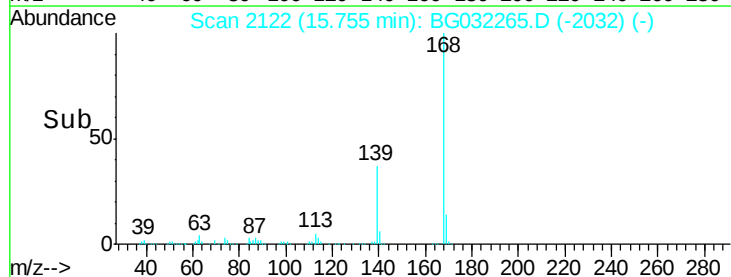
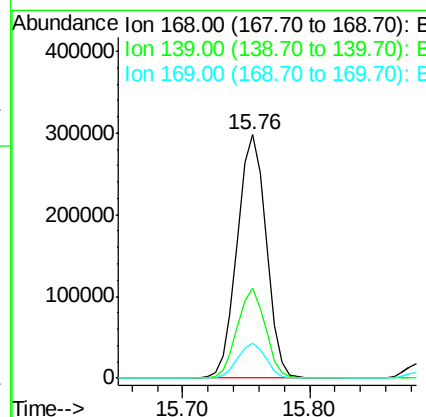
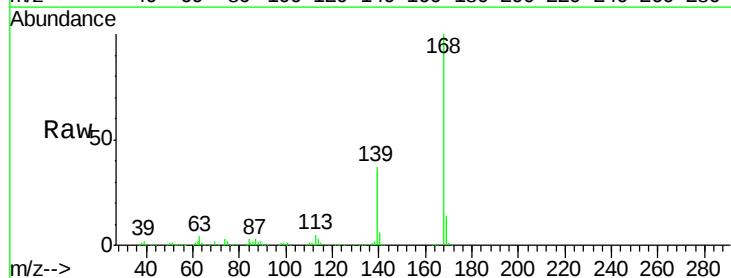
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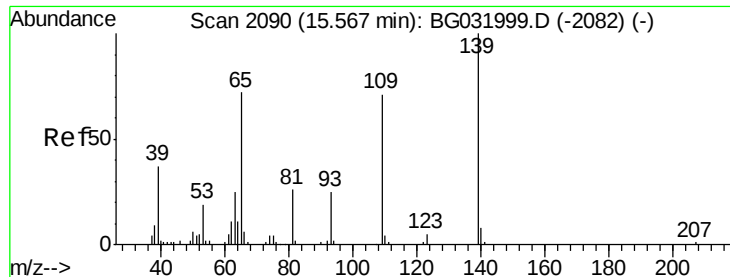
Sohil
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#54
Dibenzofuran
Concen: 40.323 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	14.5	11.2	16.8





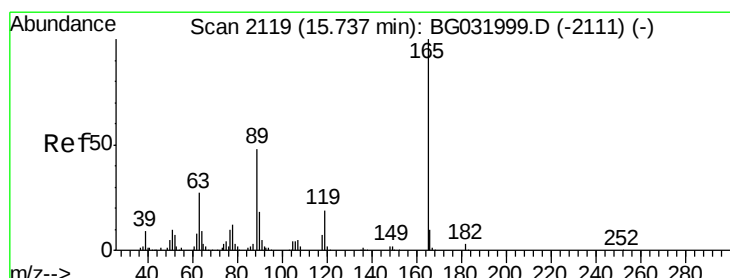
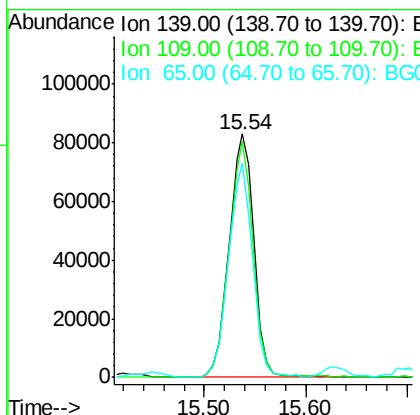
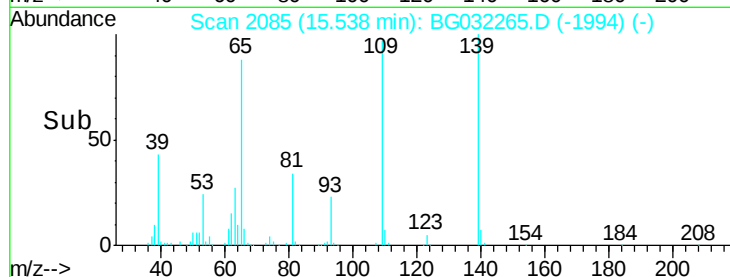
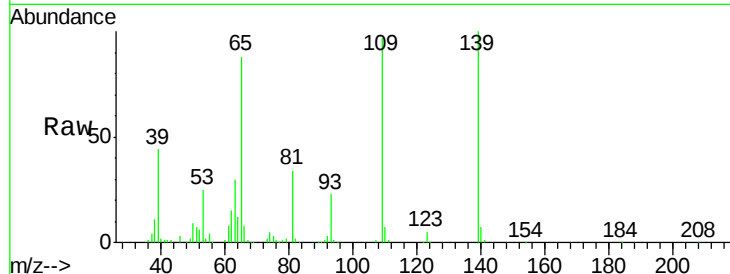
#55
4-Nitrophenol
Concen: 100.697 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140060		
109	97.0	62.2	102.2	
65	88.1	97.2	137.2	

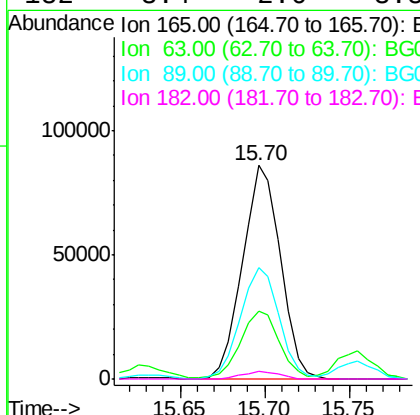
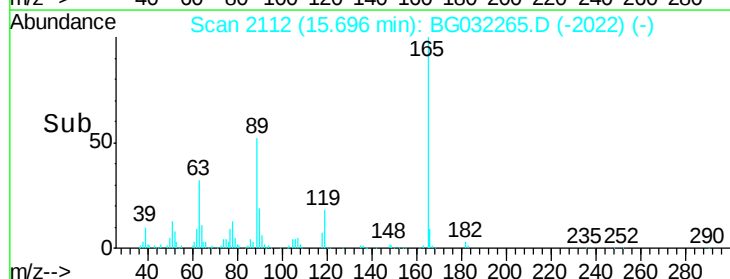
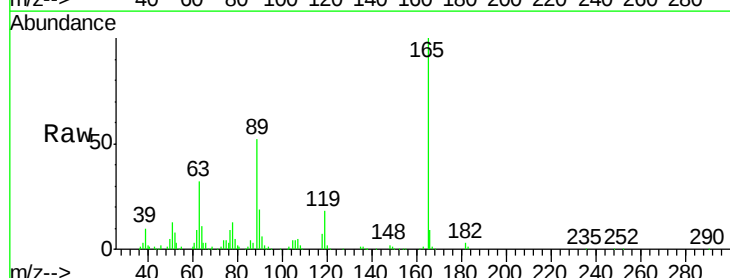
Manual Integrations
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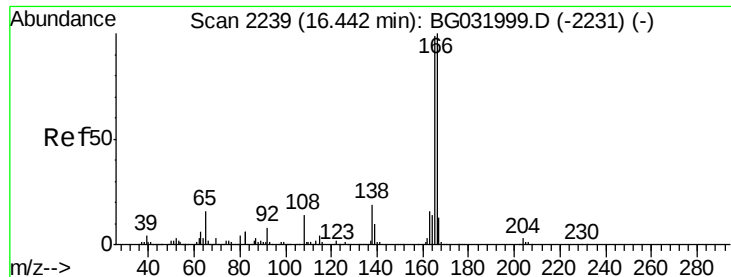
Sohil
1/25/2018 5:33:40 PM



#56
2,4-Dinitrotoluene
Concen: 47.322 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134631		
63	31.9	42.0	63.0	
89	52.4	66.9	100.3	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 39.980 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

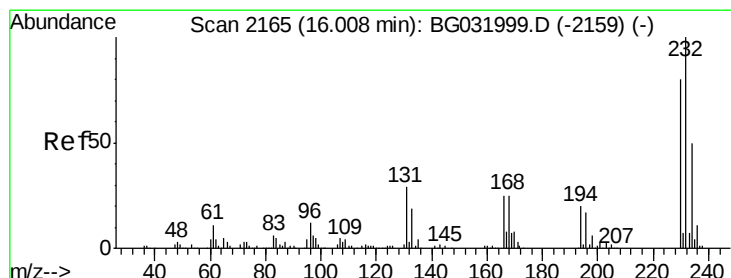
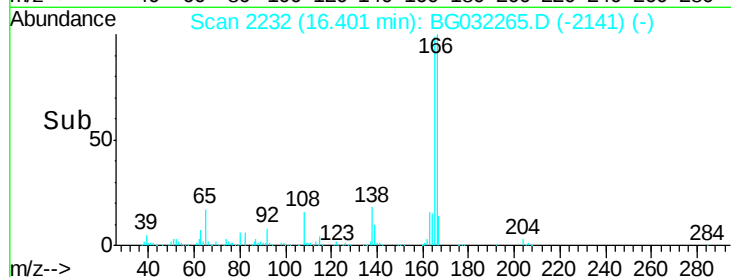
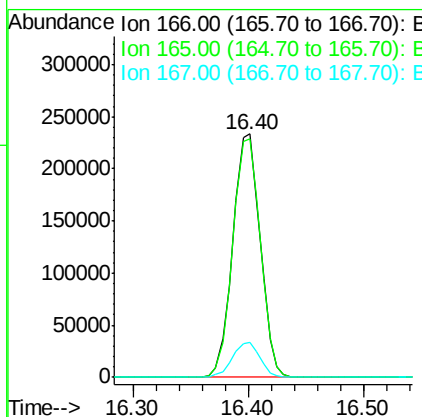
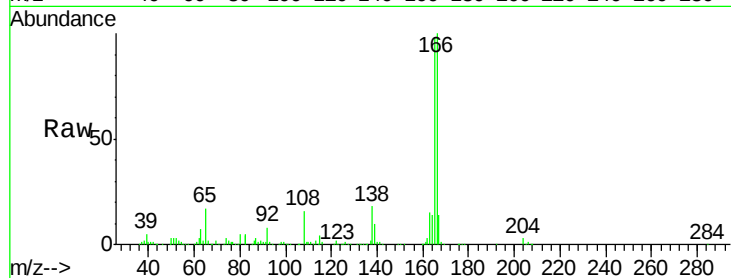
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	166	Resp:	382145
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.881 ng

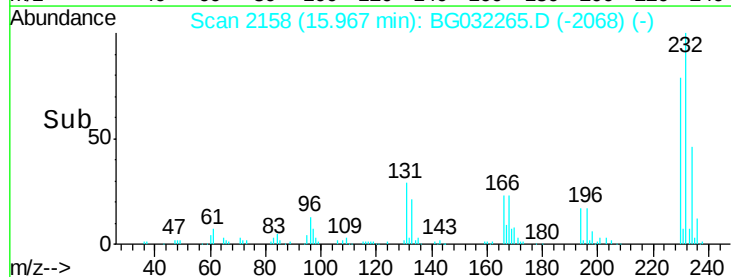
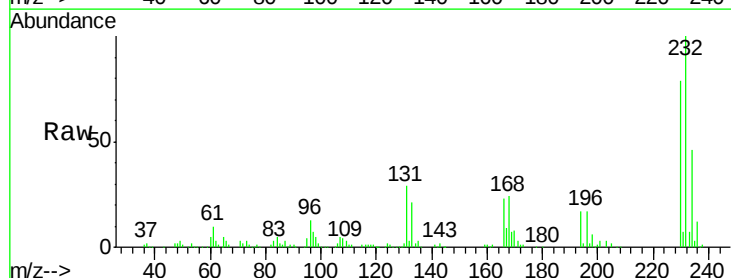
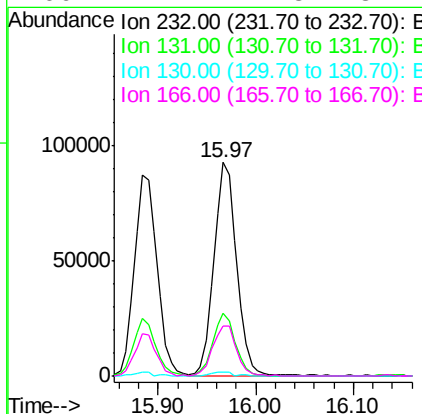
RT: 15.97 min Scan# 2158

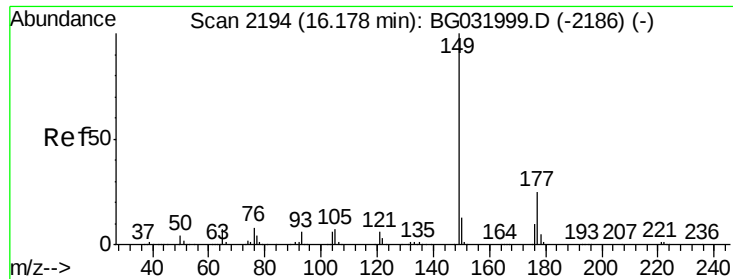
Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	232	Resp:	149139
Ion Ratio	Lower	Upper	
232	100		
131	28.9	33.5	50.3#
130	1.8	2.2	3.2#
166	24.7	24.8	37.2#





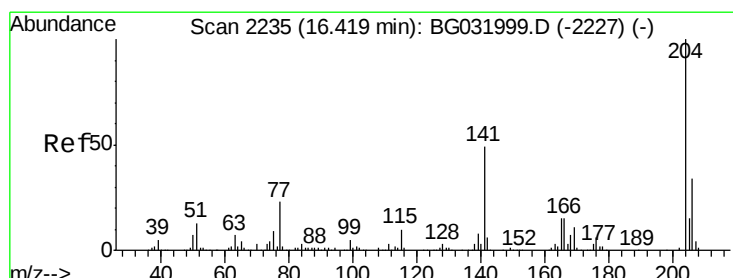
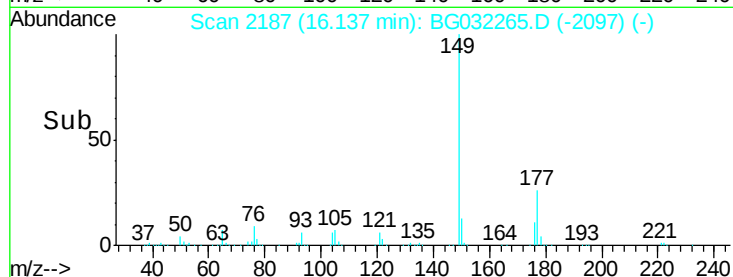
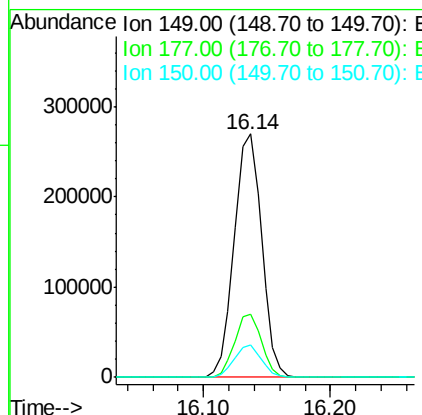
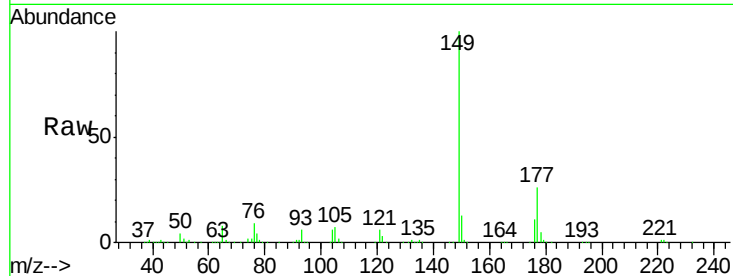
#59
Diethylphthalate
Concen: 40.880 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	13.4	10.2	15.2

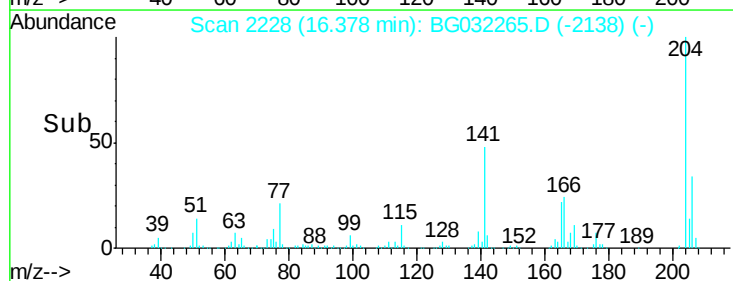
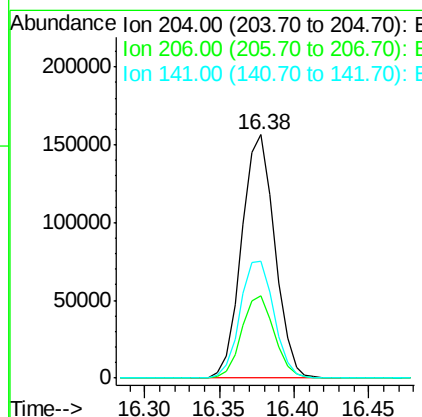
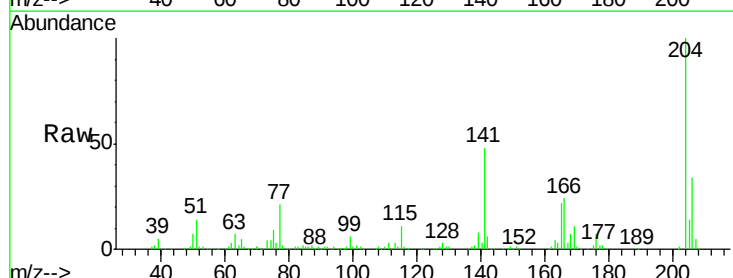
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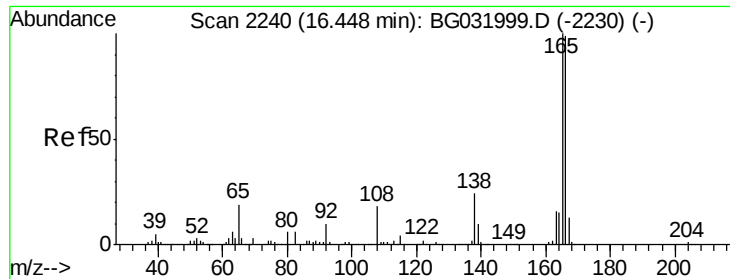
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#60
4-Chlorophenyl-phenylether
Concen: 40.971 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	48.0	45.8	68.6





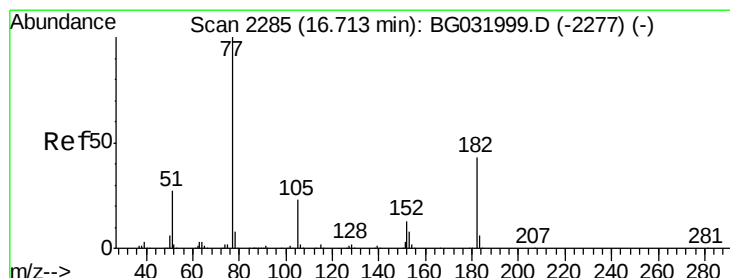
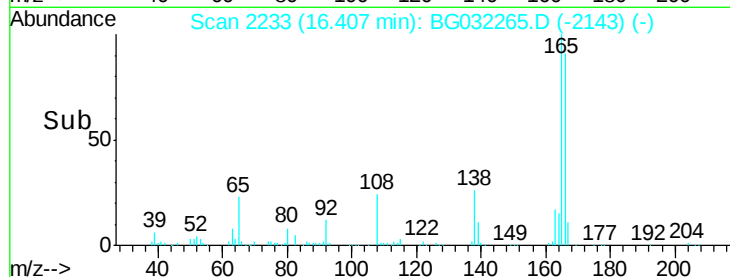
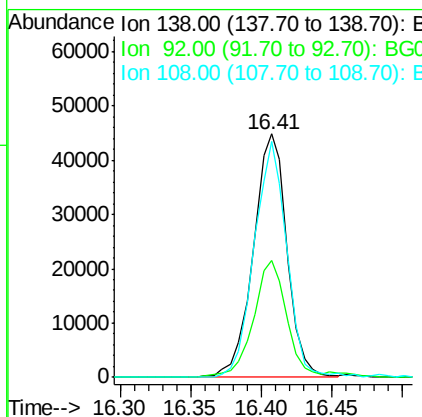
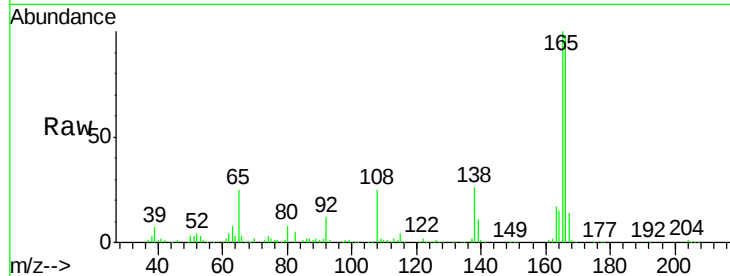
#61
4-Nitroaniline
Concen: 40.956 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	40.1	80.1
108	96.8	65.4	105.4

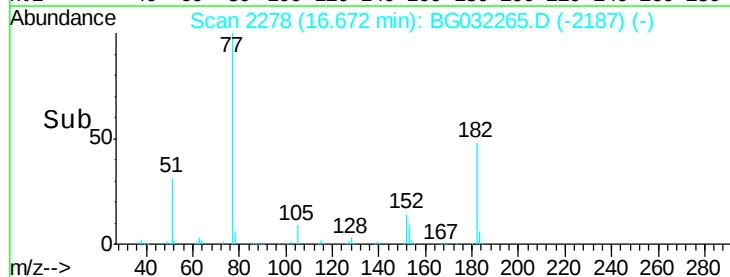
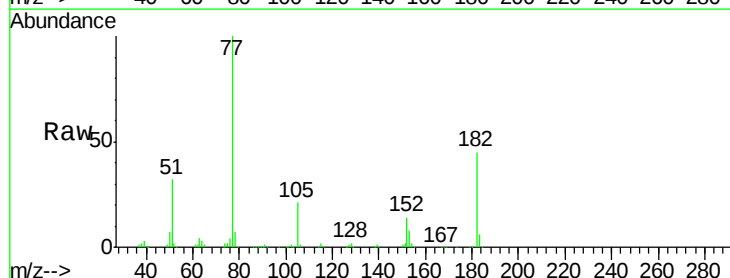
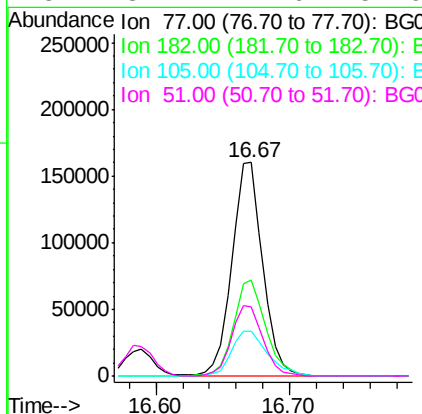
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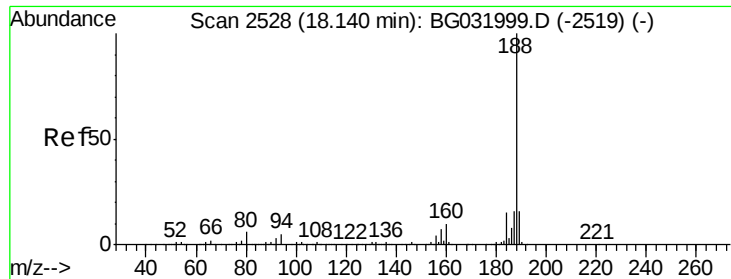
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#62
Azobenzene
Concen: 41.648 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.1	7.4	47.4
105	20.9	0.3	40.3
51	32.4	11.6	51.6





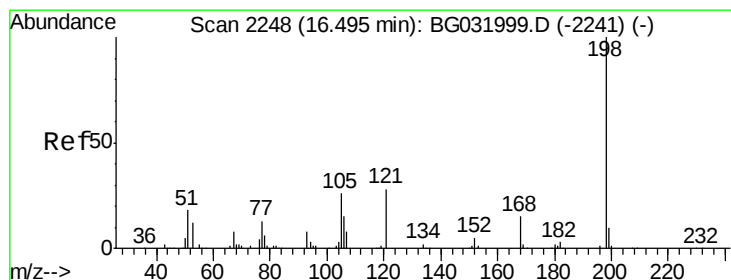
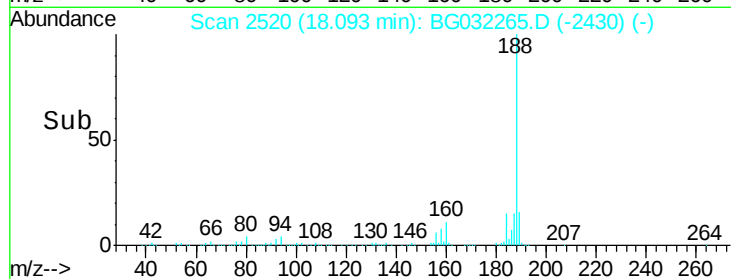
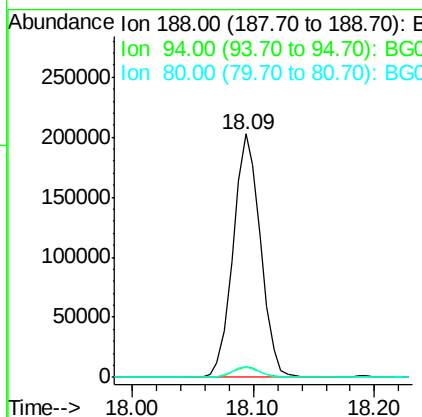
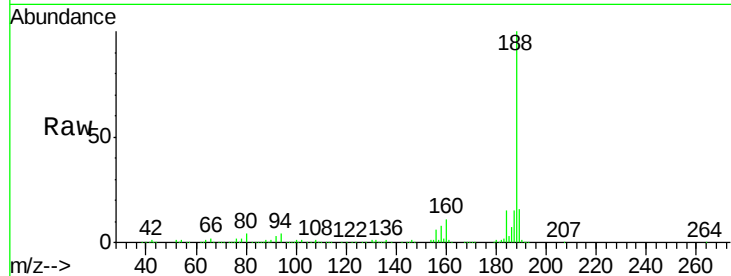
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampled :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	4.2	7.7	11.5#

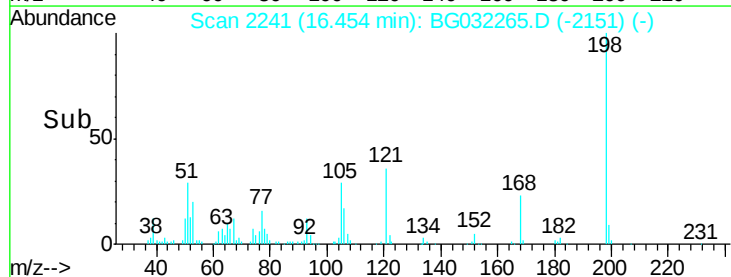
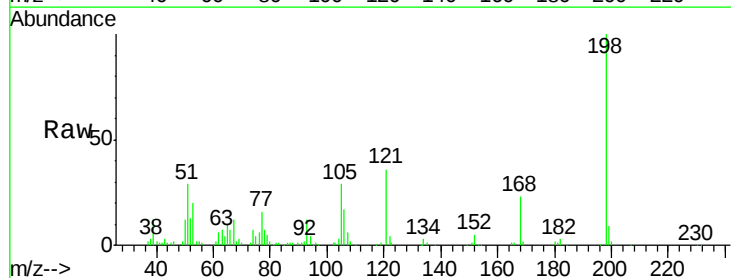
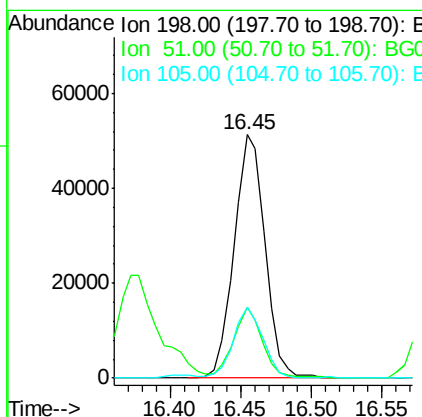
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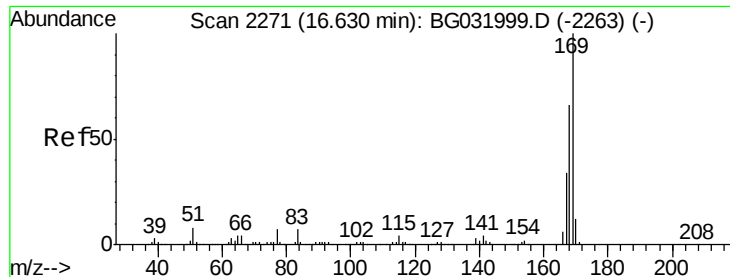
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.304 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	28.9	30.6	70.6#
105	29.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.574 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

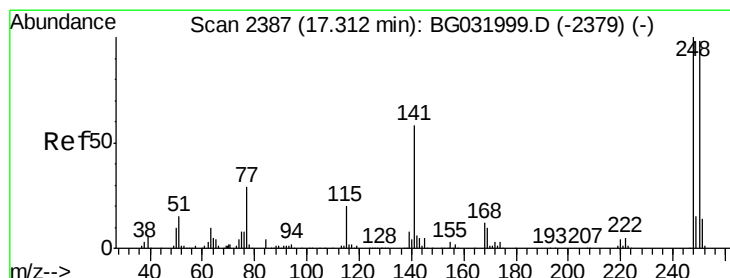
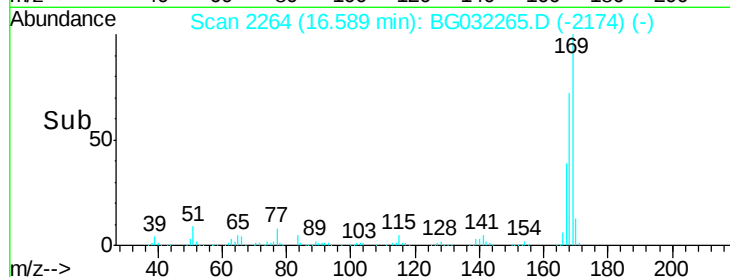
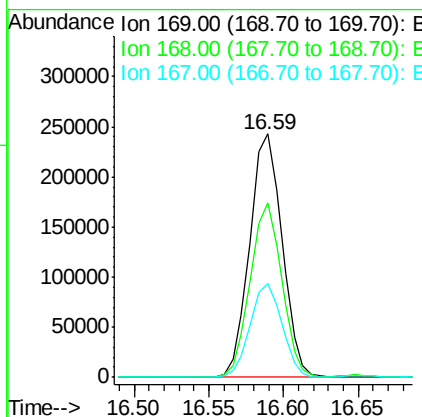
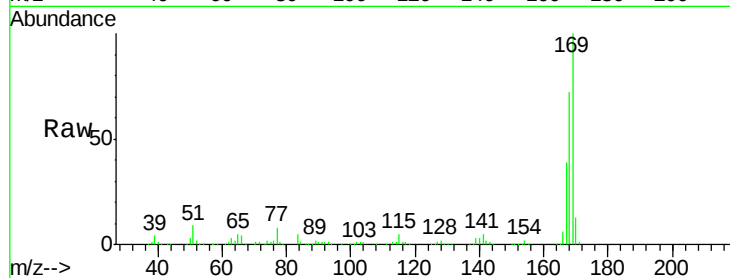
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	169	Resp:	363135
Ion Ratio	Lower	Upper	
169	100		
168	71.6	55.7	83.5
167	38.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.372 ng

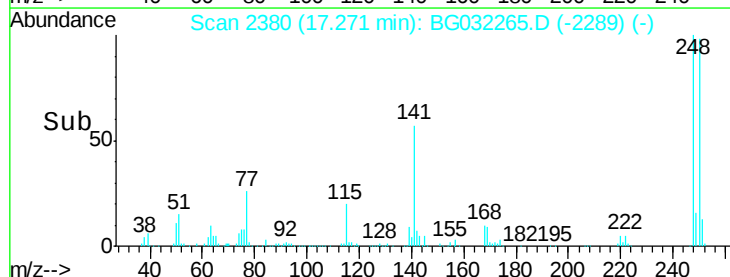
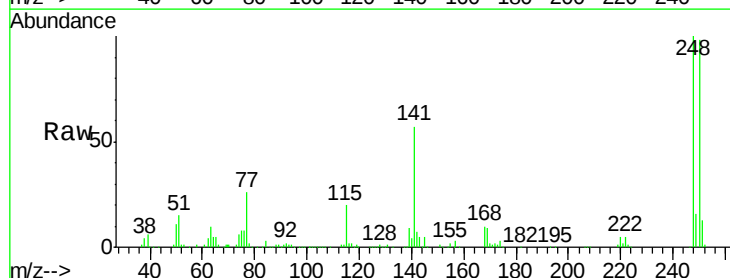
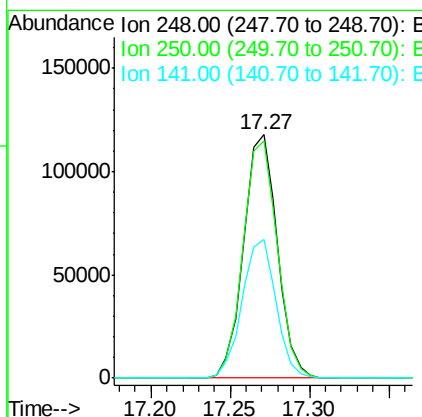
RT: 17.27 min Scan# 2380

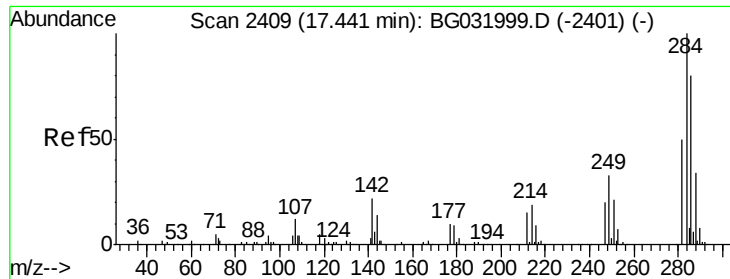
Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	248	Resp:	173891
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.1	115.7
141	56.8	50.8	76.2





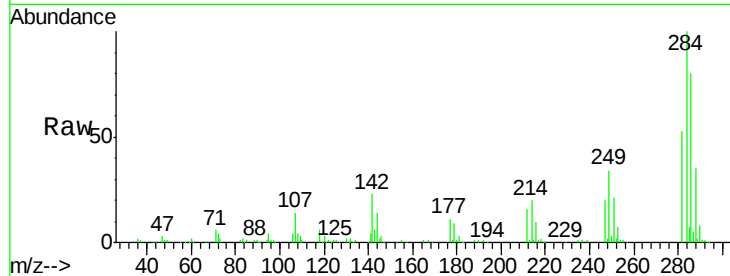
#67
Hexachlorobenzene
Concen: 36.139 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

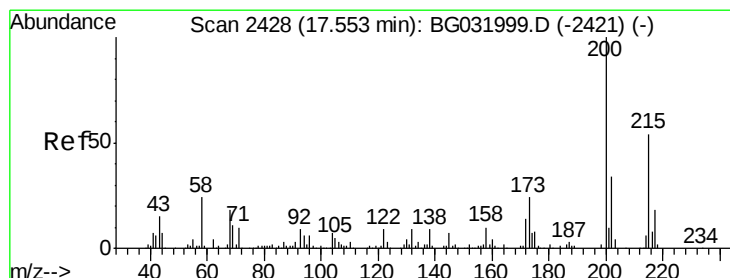
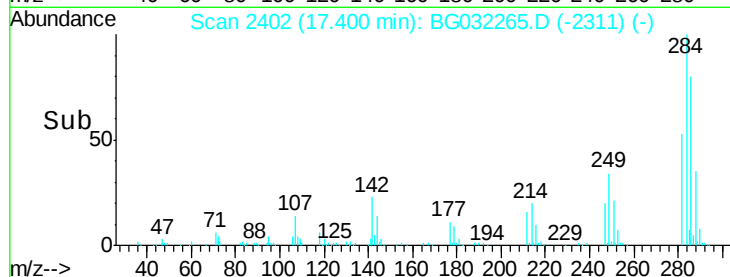
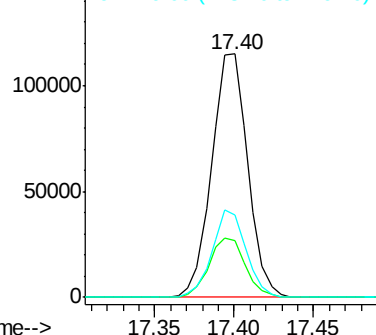
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	181187		
142	23.5	26.8	40.2#	
249	33.8	26.3	39.5	

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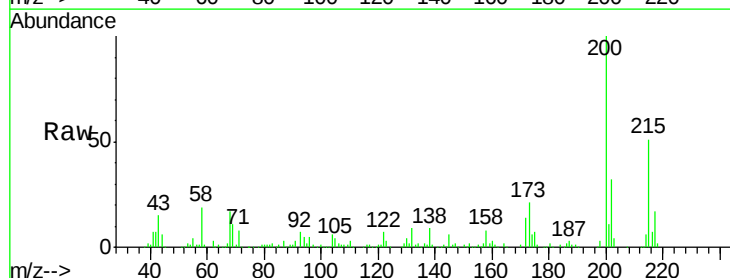


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

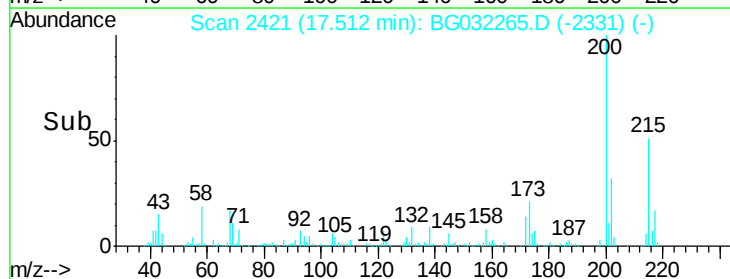
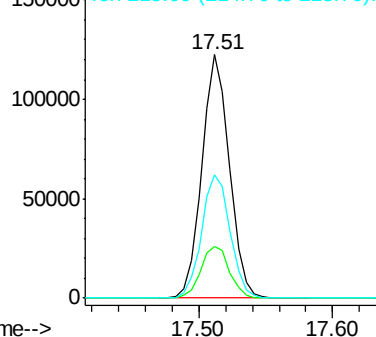


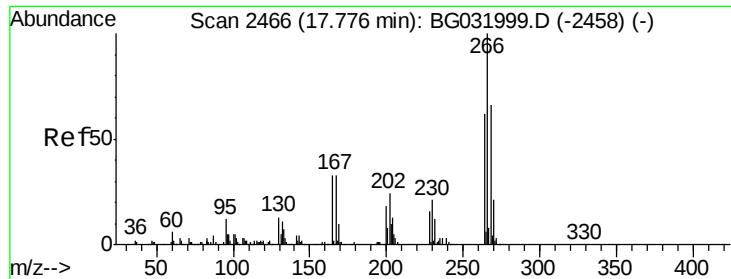
#68
Atrazine
Concen: 43.109 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175212		
173	21.2	5.2	45.2	
215	50.5	30.4	70.4	



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





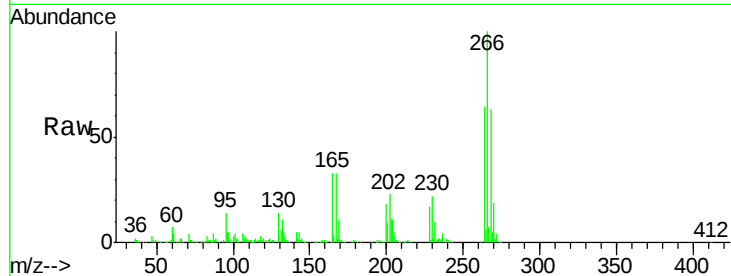
#69
 Pentachlorophenol
 Concen: 69.247 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

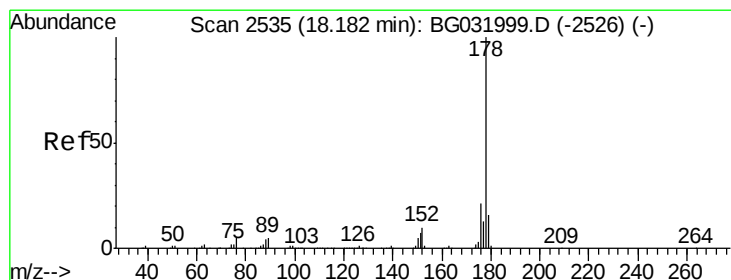
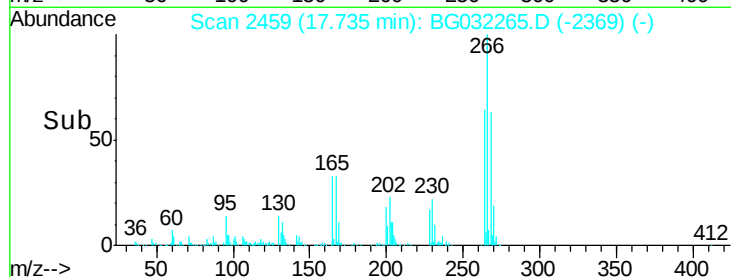
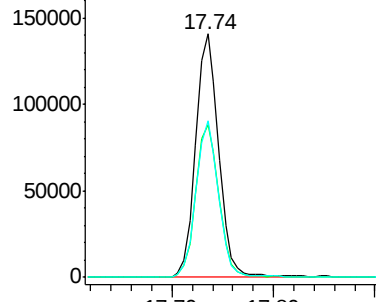
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	221912		
268	62.5	51.1	76.7	
264	64.4	49.6	74.4	

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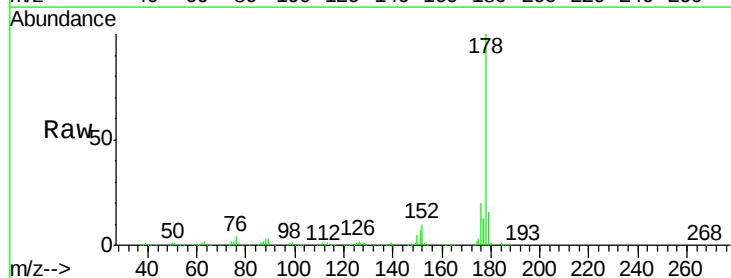


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

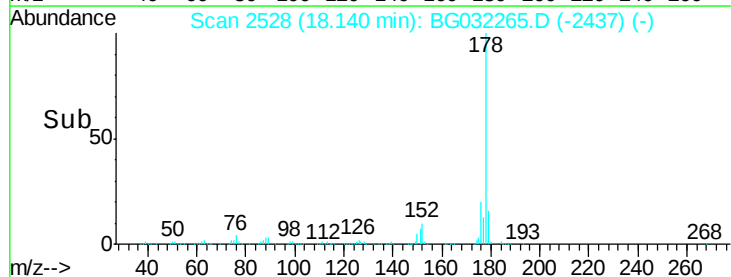
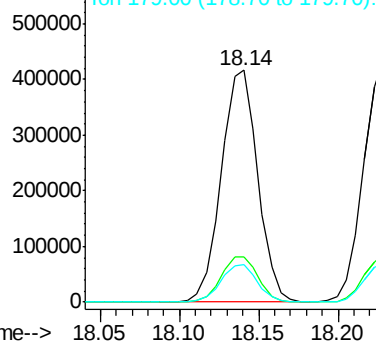


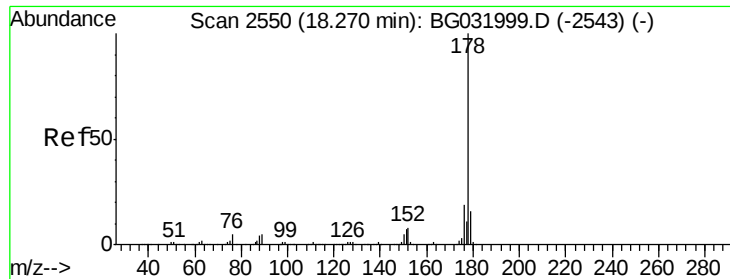
#70
 Phenanthrene
 Concen: 37.513 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	665205		
176	19.6	15.7	23.5	
179	16.3	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





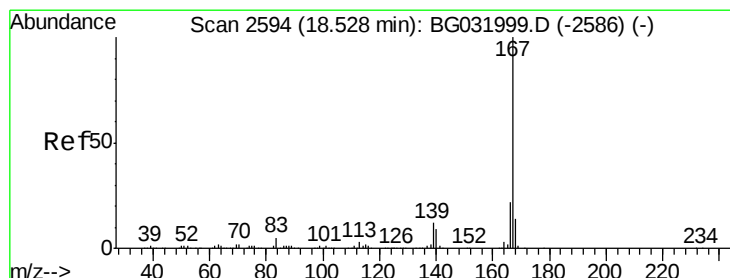
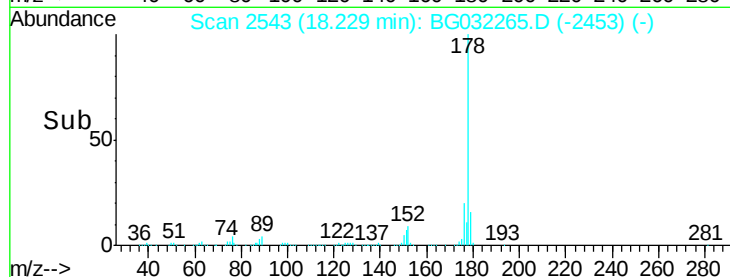
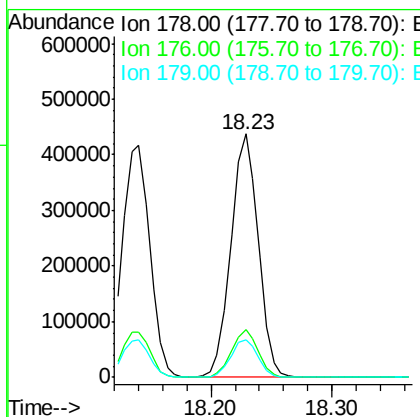
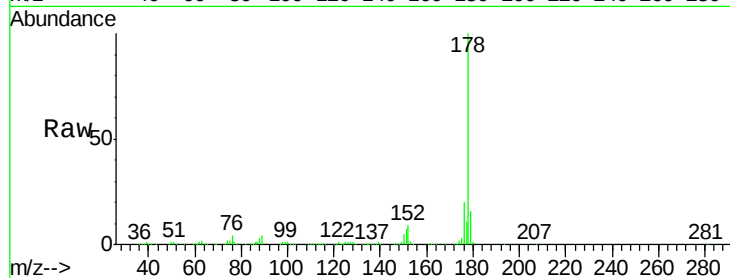
#71
 Anthracene
 Concen: 39.003 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.6	12.5	18.7

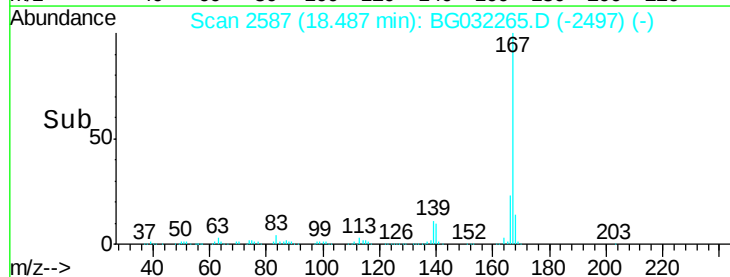
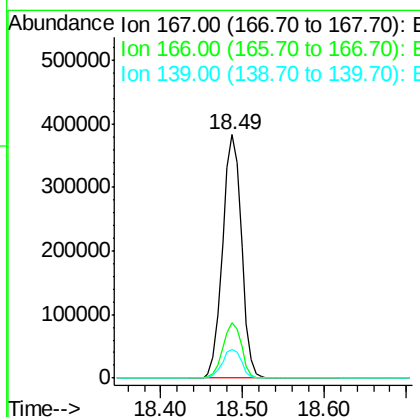
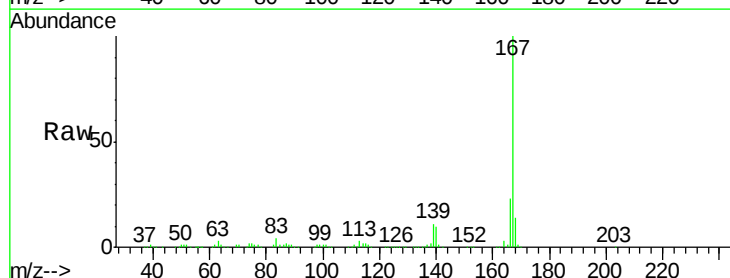
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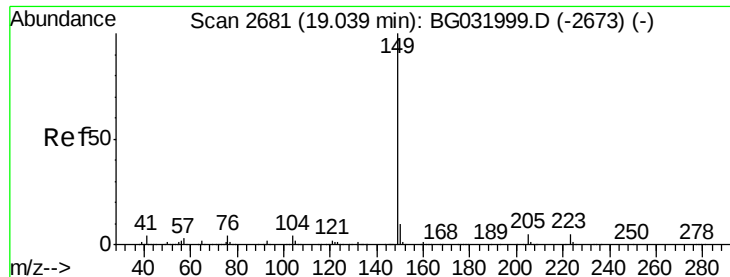
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#72
 Carbazole
 Concen: 40.121 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.337 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

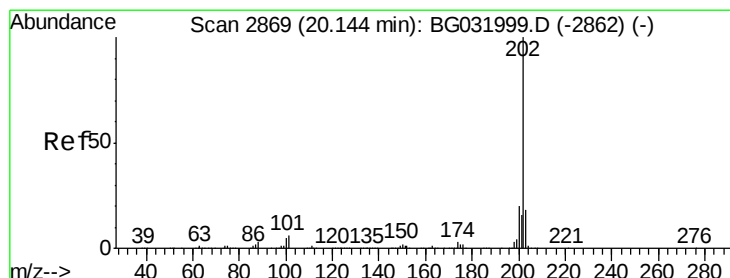
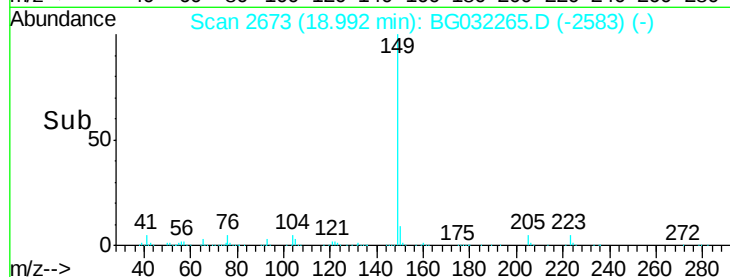
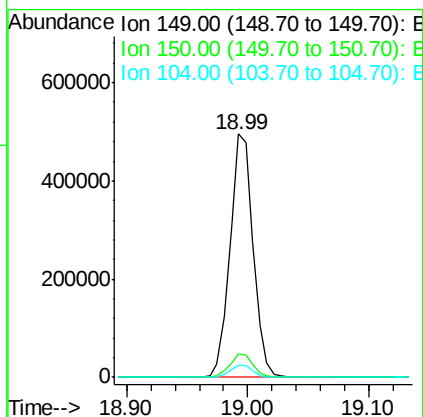
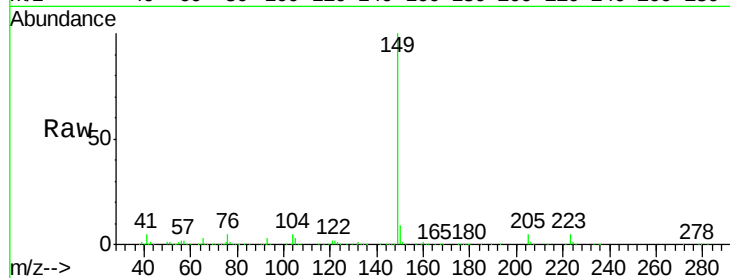
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	149	Resp:	658772
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 39.870 ng

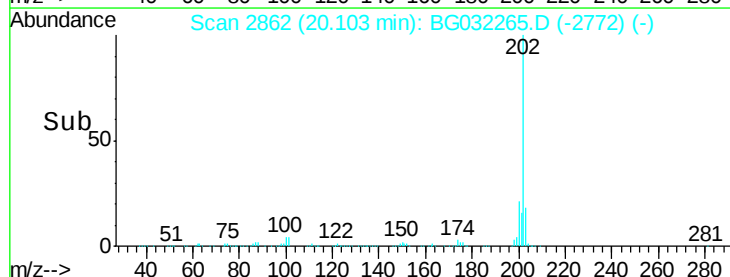
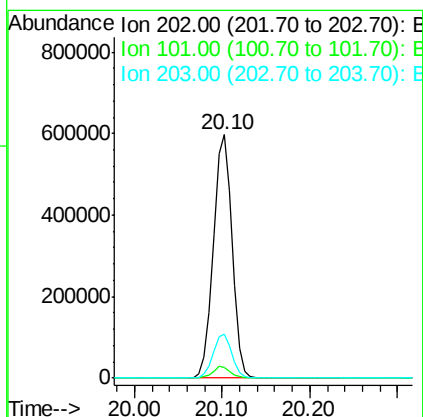
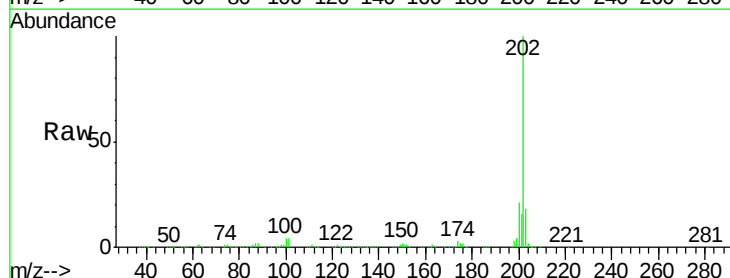
RT: 20.10 min Scan# 2862

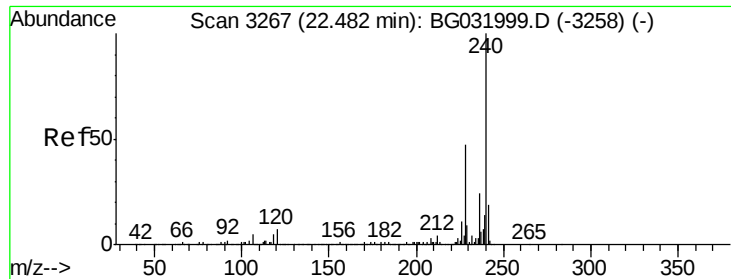
Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	202	Resp:	885222
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	28.9
203	17.8	0.0	37.5





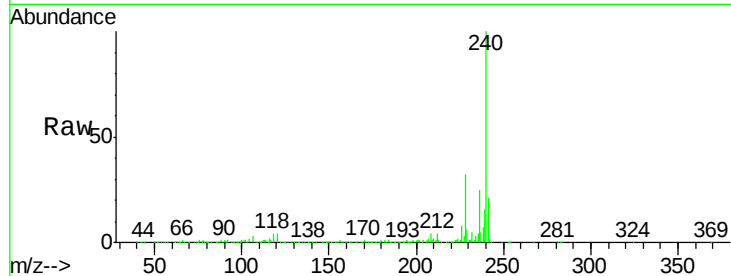
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

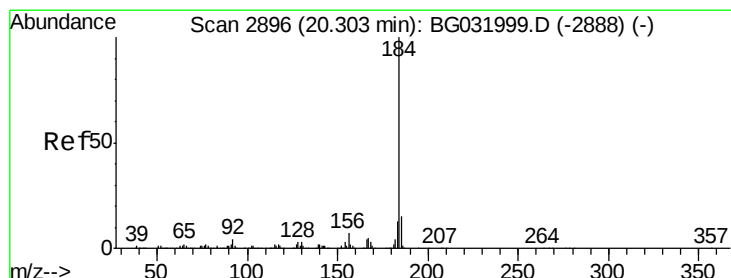
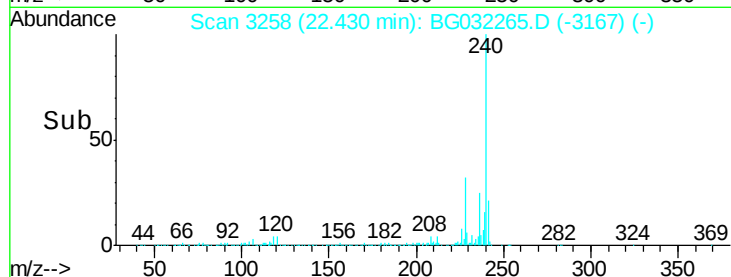
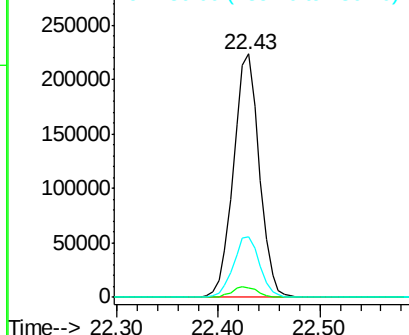
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	394960		
120	4.1	6.8	10.2#	
236	25.1	20.9	31.3	

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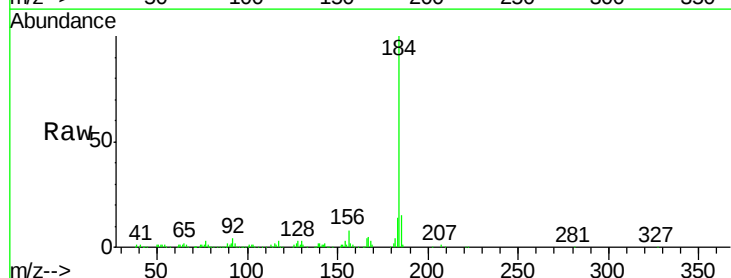


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

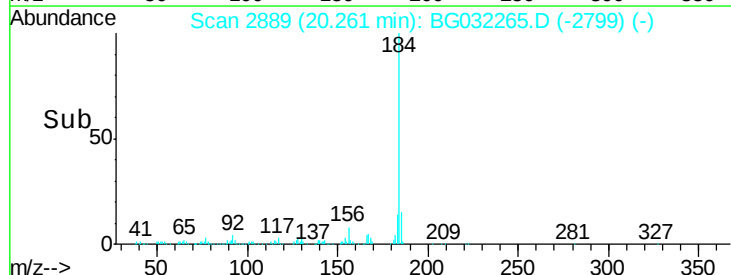
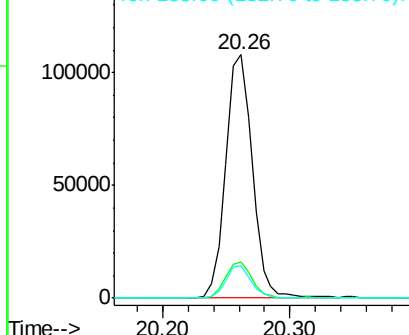


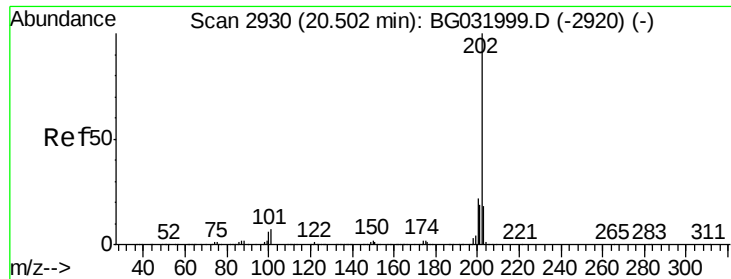
#76
Benzidine
Concen: 15.929 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	157323		
185	15.0	11.1	16.7	
183	13.5	10.6	16.0	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





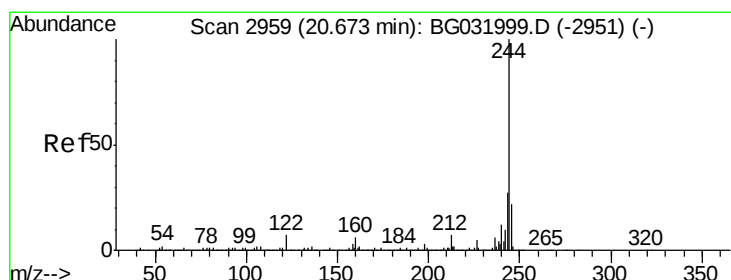
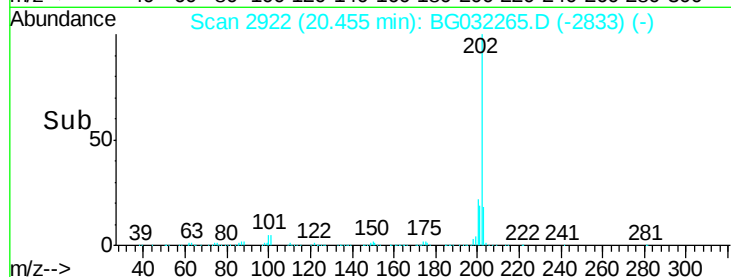
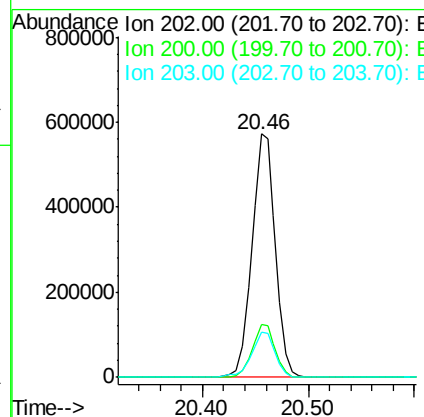
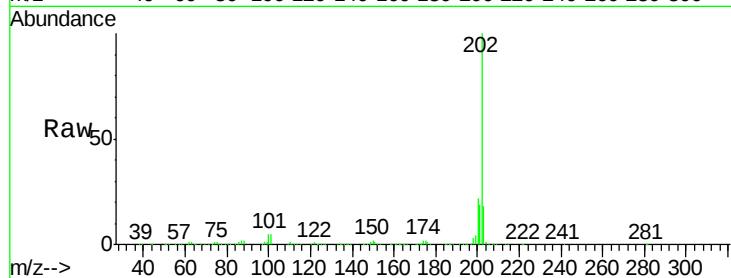
#77
 Pyrene
 Concen: 35.303 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

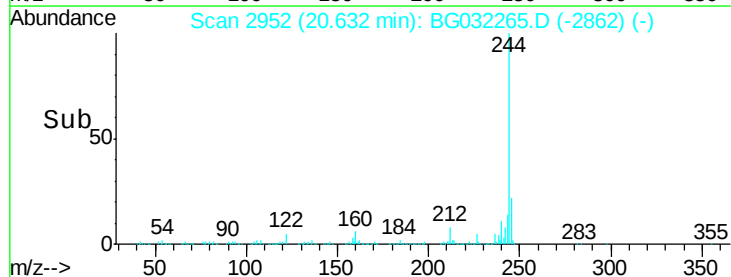
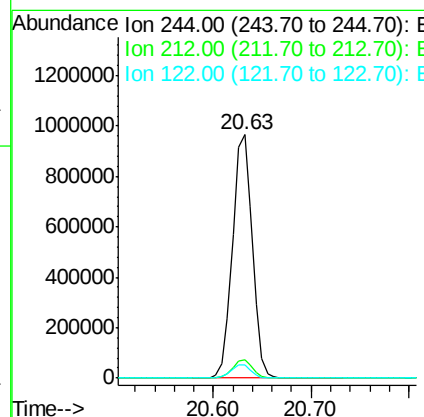
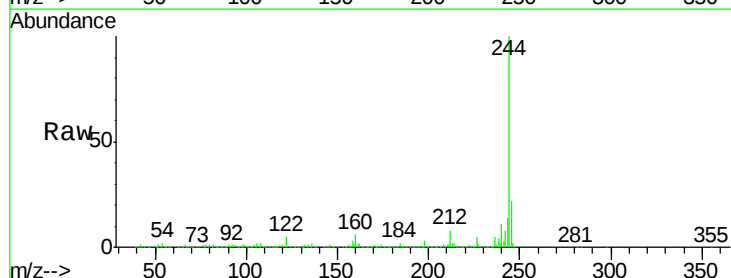
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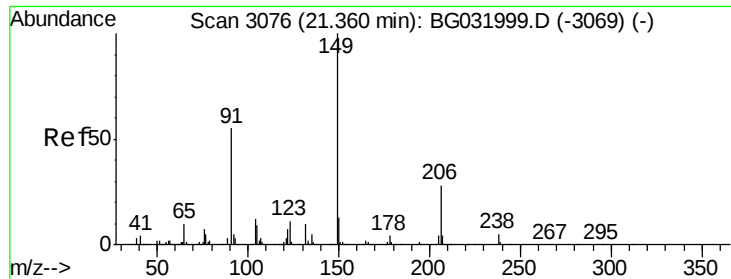
Sohil
 1/25/2018 5:33:40 PM



#78
 Terphenyl-d14
 Concen: 75.698 ng
 RT: 20.63 min Scan# 2952
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	5.8	8.8
122	5.5	7.0	10.4





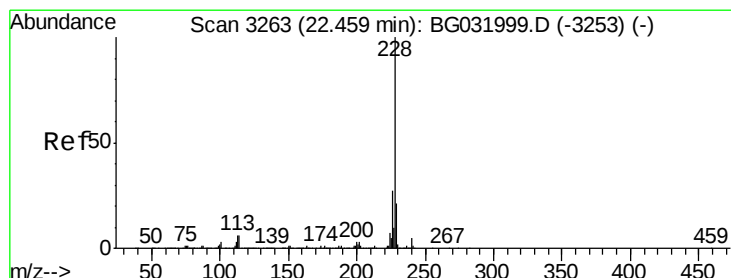
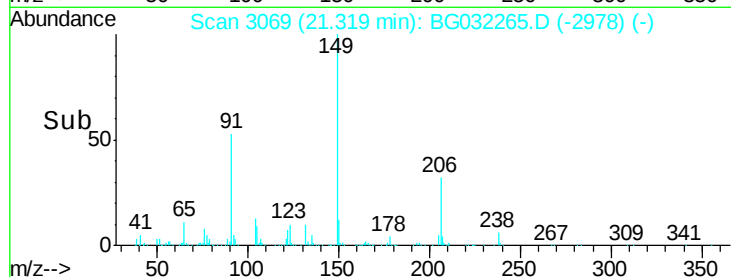
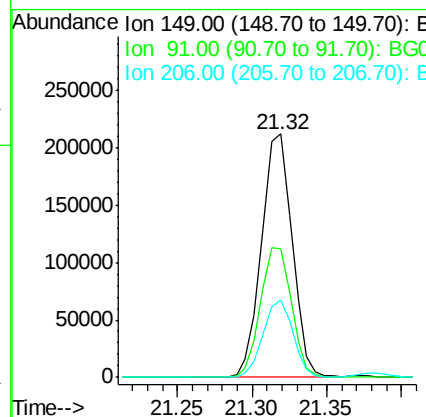
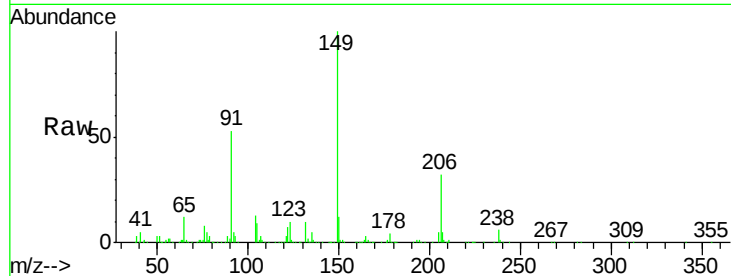
#79
Butylbenzylphthalate
Concen: 33.791 ng
RT: 21.32 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.8	62.2	93.2#
206	31.6	18.6	27.8#

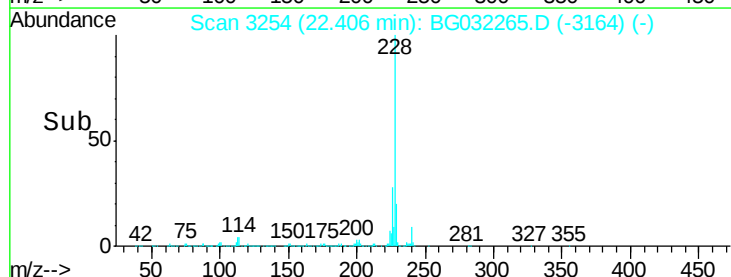
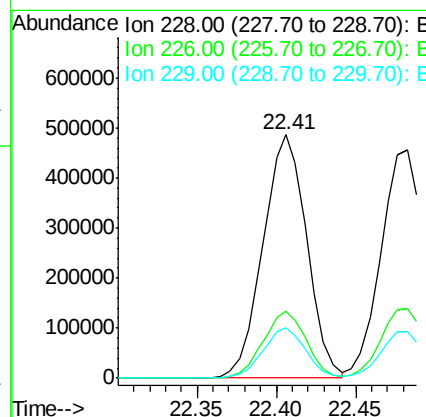
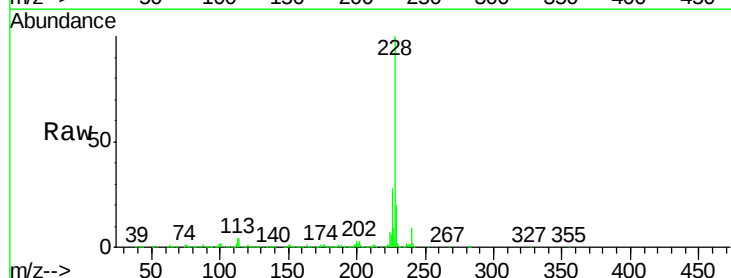
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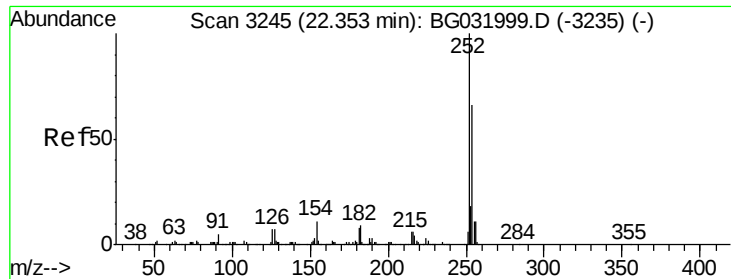
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#80
Benzo(a)anthracene
Concen: 37.852 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.4	16.2	24.2





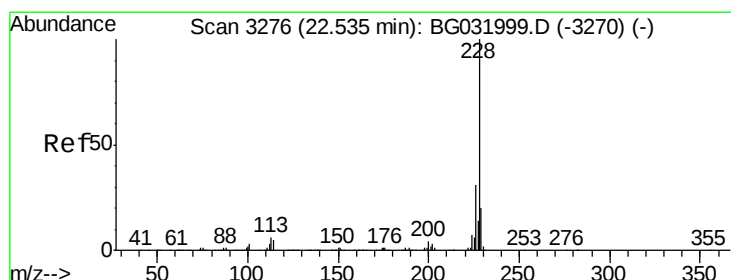
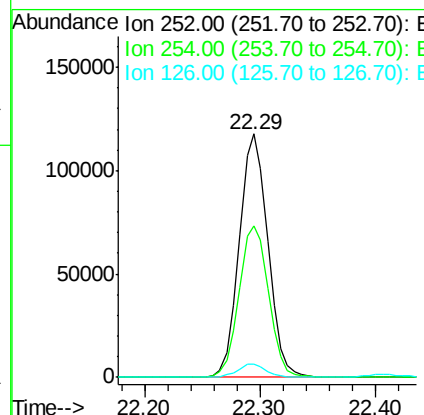
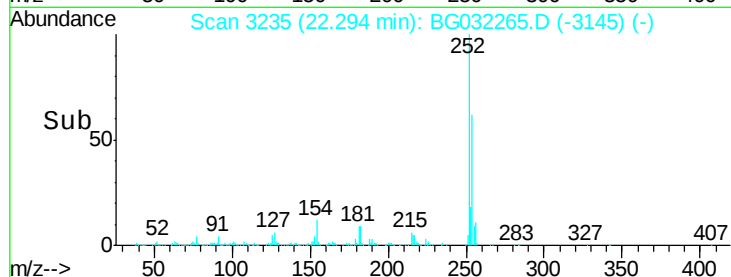
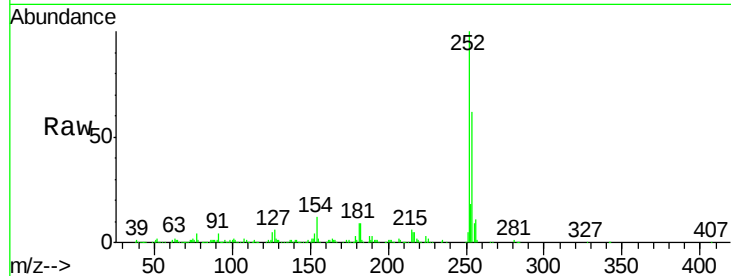
#81
 3,3'-Dichlorobenzidine
 Concen: 22.044 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	202271		
254	62.1	50.8	76.2	
126	5.3	7.4	11.2	

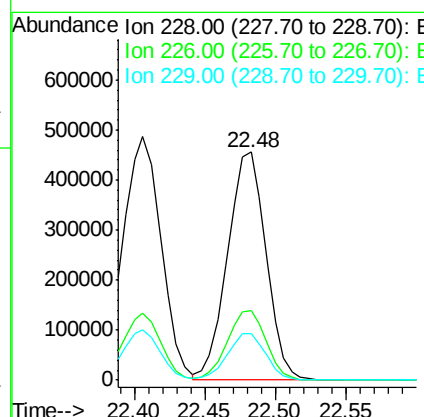
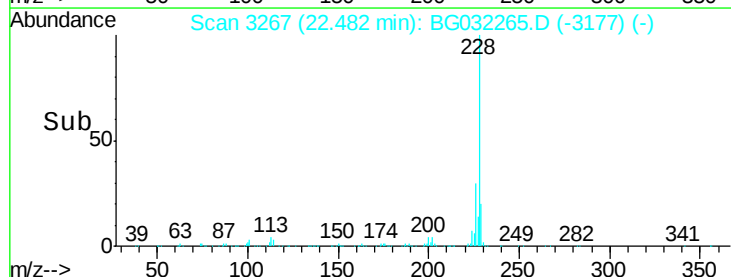
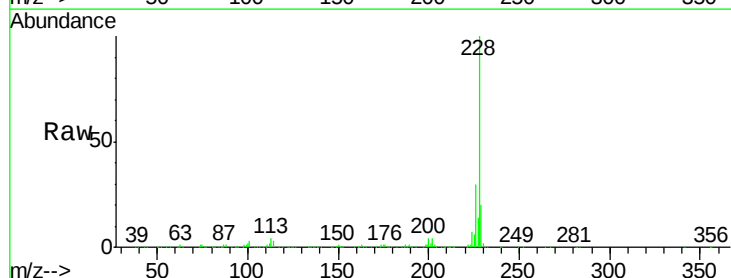
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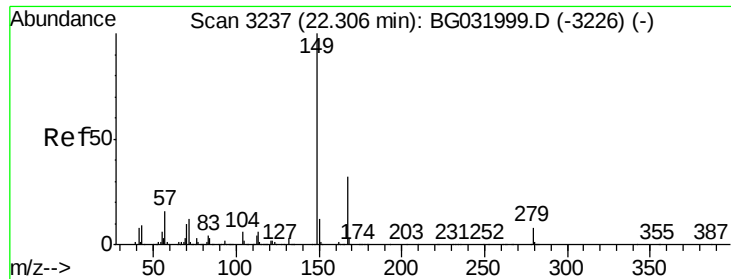
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#82
 Chrysene
 Concen: 36.582 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	862940		
226	30.4	24.9	37.3	
229	20.3	15.0	22.4	





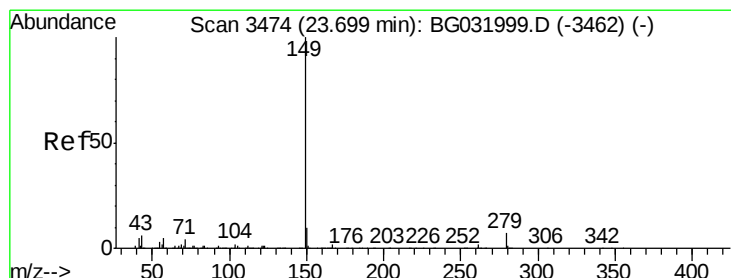
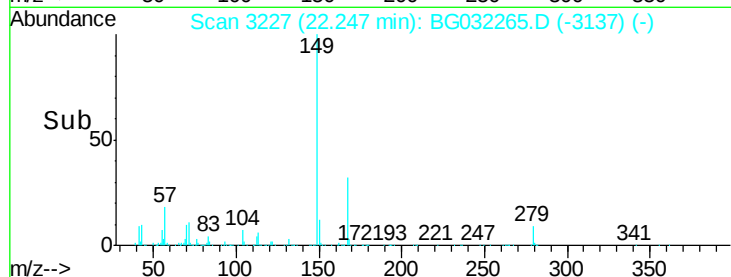
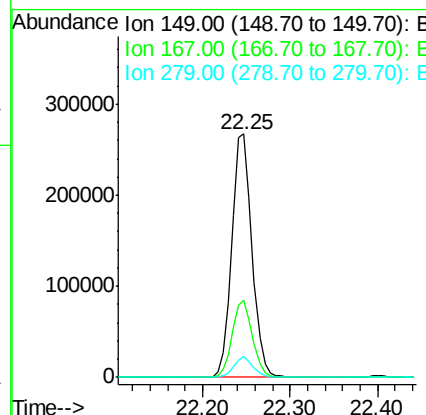
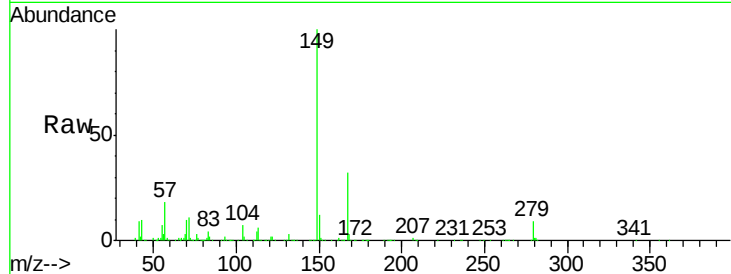
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.327 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.6	24.3	36.5
279	8.6	4.0	6.0

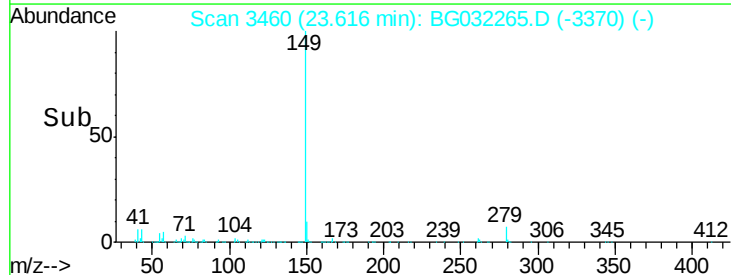
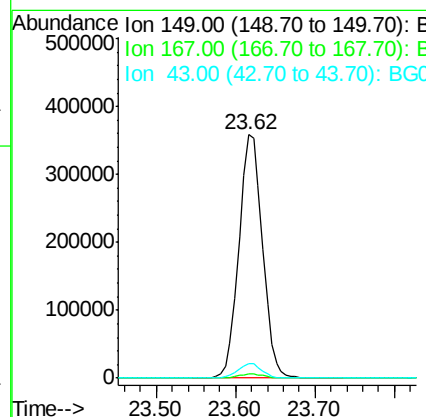
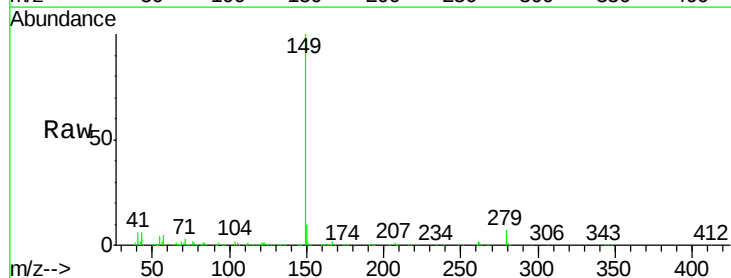
Manual Integrations
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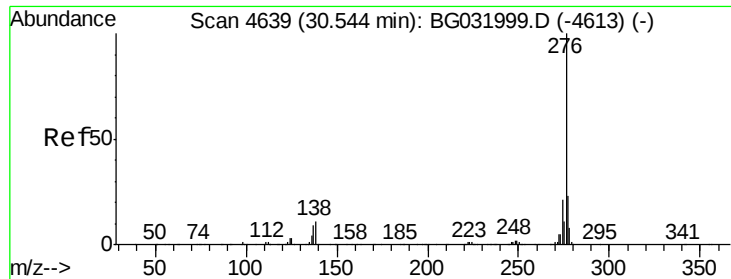
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.614 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	5.9	8.9	13.3





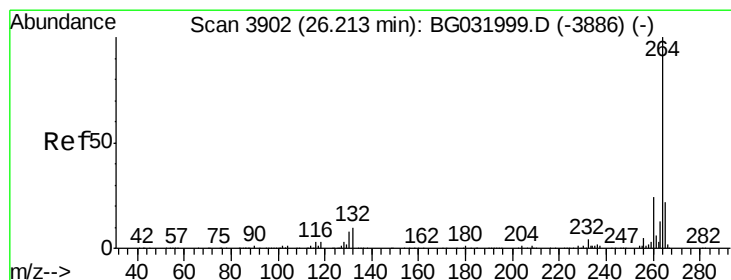
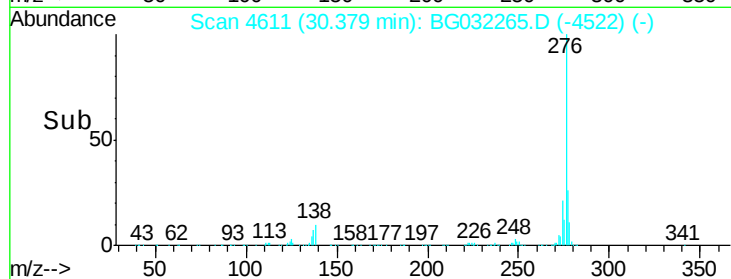
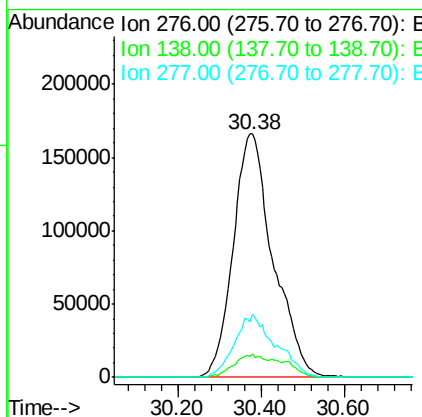
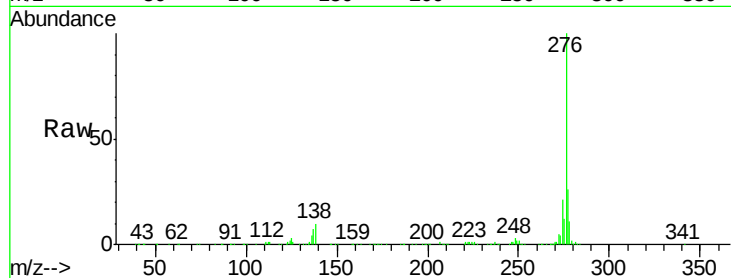
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.378 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. -0.01 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :
 AB-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.0	24.0#
277	26.5	20.0	30.0

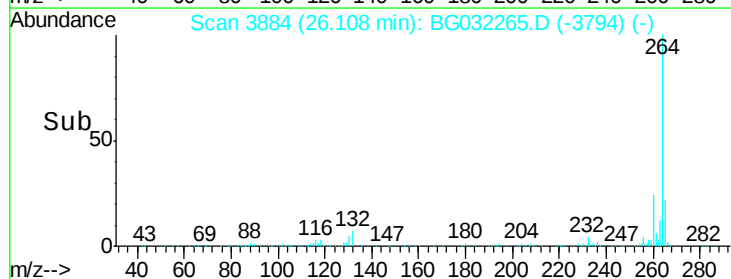
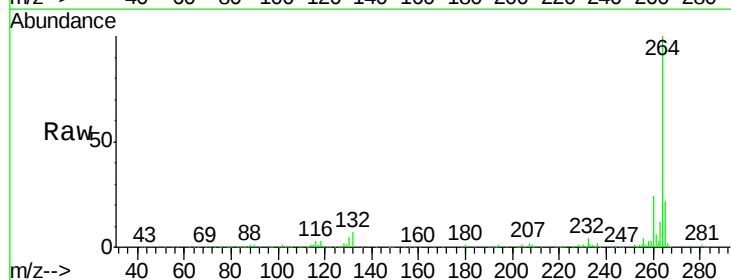
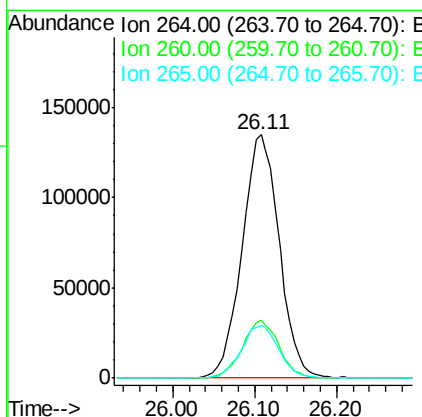
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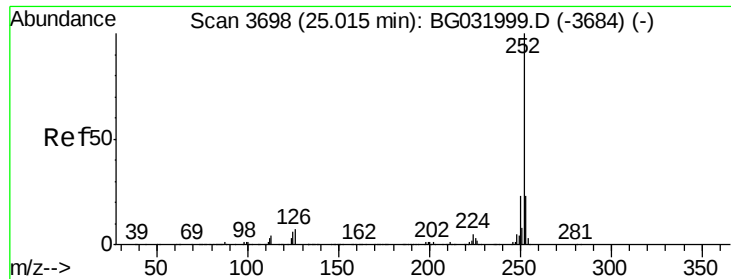
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.951 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

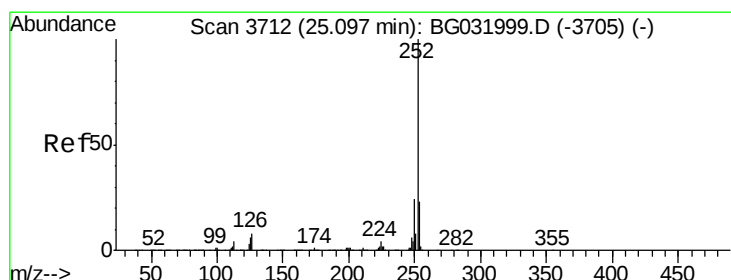
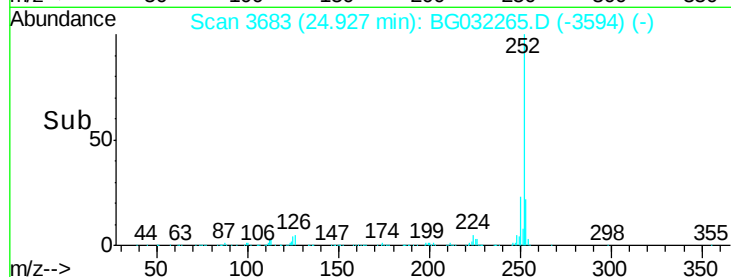
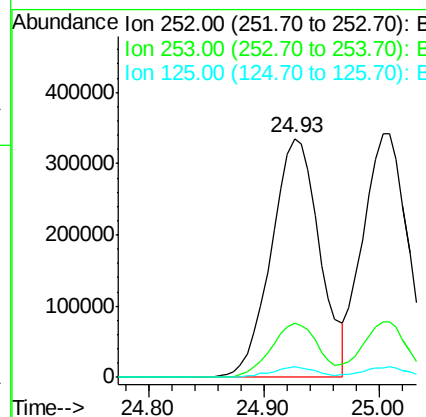
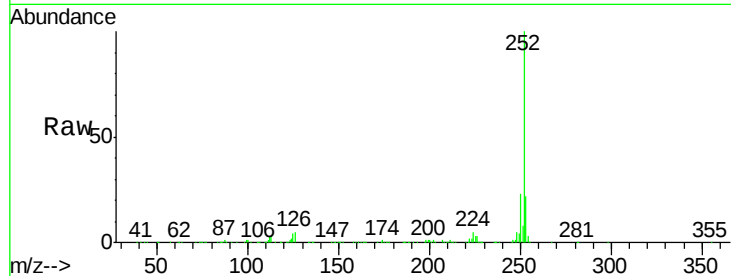
ClientSampleId :

AB-2(0-2)MS

Tgt Ion:	252	Resp:	974295
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	4.4	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.878 ng

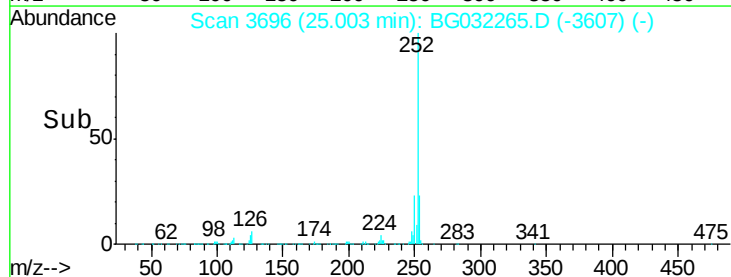
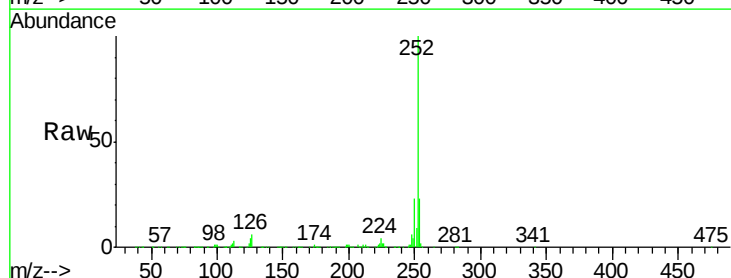
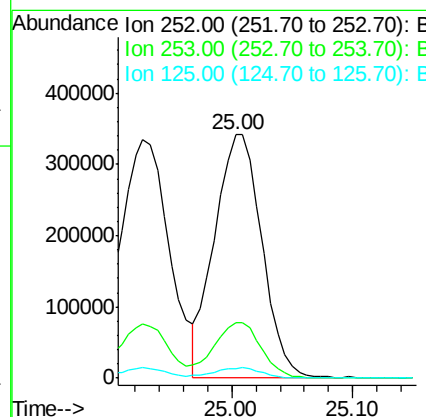
RT: 25.00 min Scan# 3696

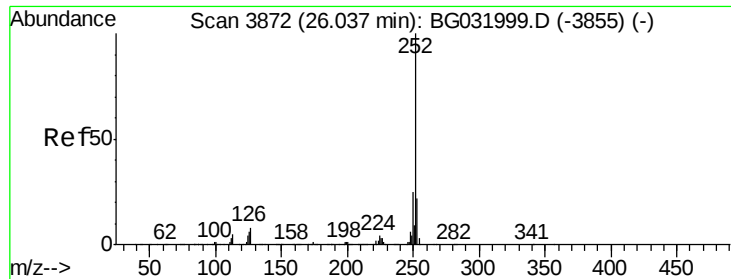
Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:	252	Resp:	925124
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	4.0	6.6	9.8





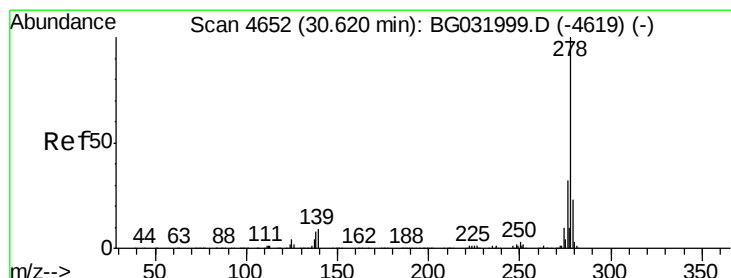
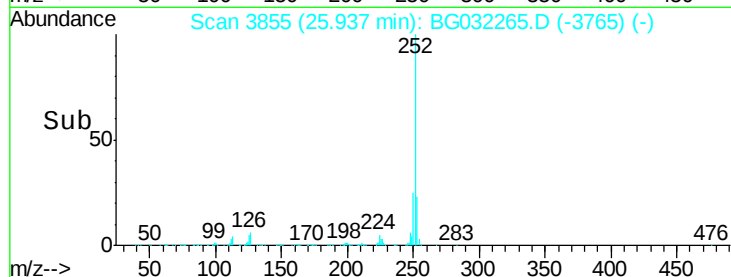
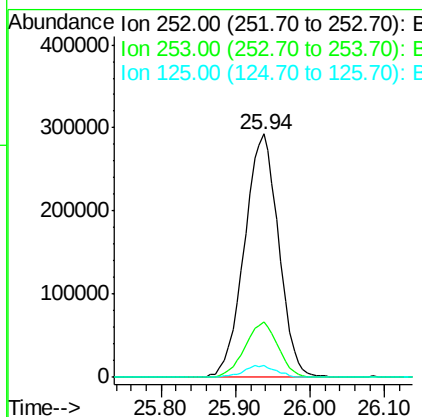
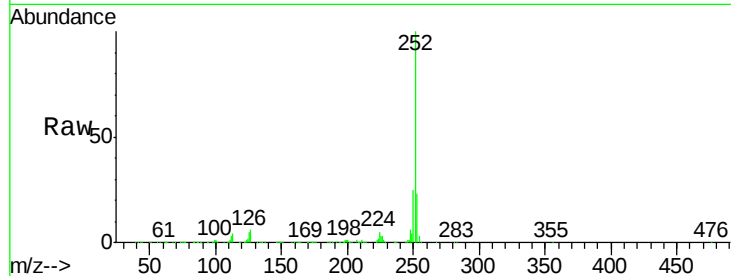
#89
Benzo(a)pyrene
Concen: 38.338 ng
RT: 25.94 min Scan# 3855
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :
AB-2(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	18.3	27.5
125	4.8	7.3	10.9

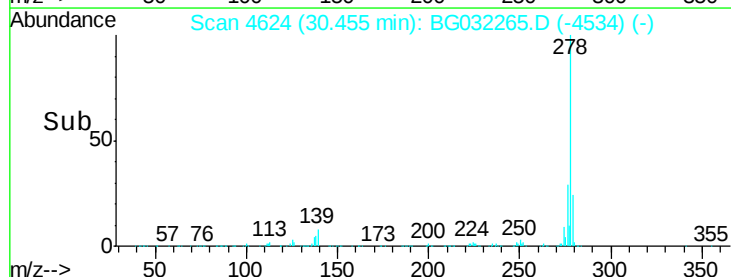
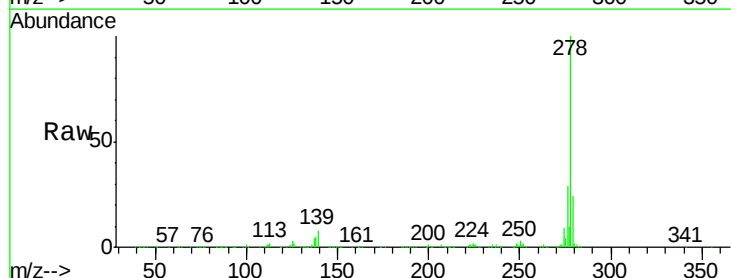
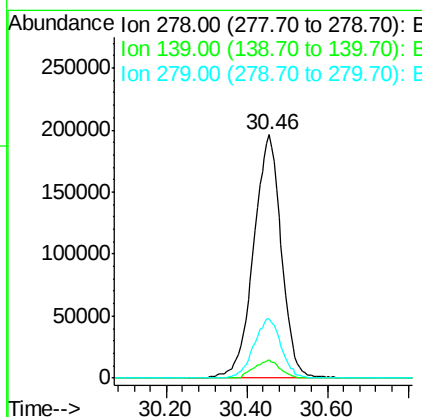
Manual Integrations
APPROVED

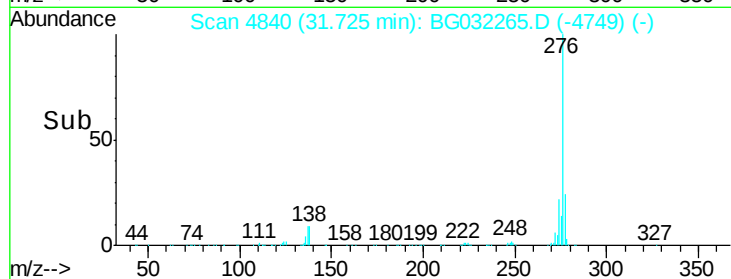
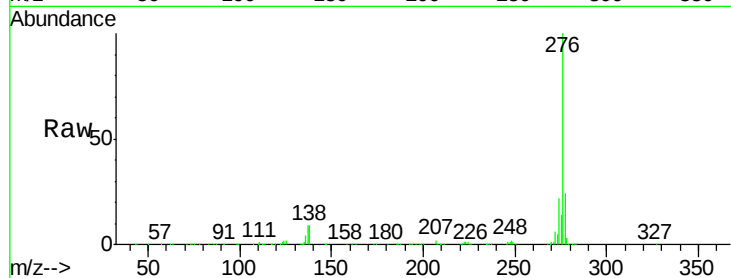
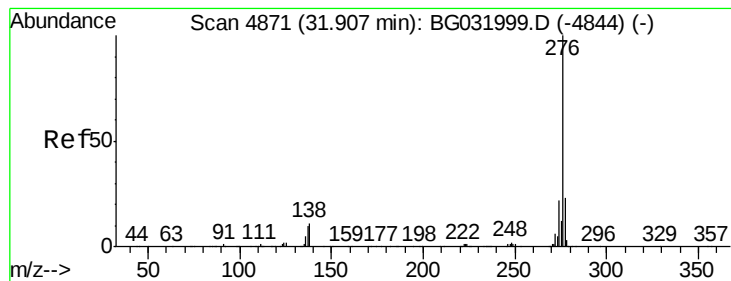
Sohil
1/25/2018 5:33:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.001 ng
RT: 30.46 min Scan# 4624
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	7.7	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 37.792 ng

RT: 31.72 min Scan# 4840

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

AB-2(0-2)MS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	18.3	27.5	
138	9.1	13.9	20.9	

Manual Integrations
APPROVED

Sohil
1/25/2018 5:33:40 PM

