

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032658.D
 Acq On : 13 Feb 2018 13:33
 Operator : SJ/JU
 Sample : J1516-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:02 AM

Quant Time: Feb 13 16:02:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	38174	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	152794	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	109006	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	282285	20.00	ng	0.00
75) Chrysene-d12	22.37	240	355625	20.00	ng	0.00
86) Perylene-d12	26.02	264	371679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	258314	135.76	ng	0.00
7) Phenol-d6	7.79	99	284127	109.21	ng	0.00
23) Nitrobenzene-d5	9.87	82	227985	94.83	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	215848	128.60	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	726698	83.37	ng	0.00
78) Terphenyl-d14	20.58	244	1319372	84.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	29499	37.062	ng	# 75
3) Pyridine	4.25	79	55910	27.386	ng	# 84
4) n-Nitrosodimethylamine	4.15	42	46350	48.317	ng	# 74
6) Aniline	7.97	93	17670	5.746	ng	92
8) 2-Chlorophenol	8.22	128	110430	50.473	ng	85
9) Benzaldehyde	7.78	77	24146m	15.704	ng	
10) Phenol	7.82	94	102433	40.482	ng	88
11) bis(2-Chloroethyl)ether	8.06	93	85733	42.263	ng	# 84
12) 1,3-Dichlorobenzene	8.56	146	131872	42.736	ng	96
13) 1,4-Dichlorobenzene	8.71	146	128505	42.152	ng	98
14) 1,2-Dichlorobenzene	9.04	146	130899	42.572	ng	98
15) Benzyl Alcohol	8.91	79	90834	46.581	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.20	45	94047	43.078	ng	71
17) 2-Methylphenol	9.12	107	79362	44.288	ng	# 90
18) Hexachloroethane	9.79	117	49305	44.293	ng	# 81
19) n-Nitroso-di-n-propylamine	9.49	70	76413	43.688	ng	# 95
20) 3+4-Methylphenols	9.45	107	108501	40.061	ng	93
22) Acetophenone	9.52	105	161651	49.745	ng	# 95
24) Nitrobenzene	9.92	77	122360	48.610	ng	92
25) Isophorone	10.43	82	215239	46.958	ng	# 86
26) 2-Nitrophenol	10.64	139	60495	44.934	ng	# 90
27) 2,4-Dimethylphenol	10.68	122	102133	57.742	ng	96
28) bis(2-Chloroethoxy)methane	10.92	93	118803	50.702	ng	# 96
29) 2,4-Dichlorophenol	11.18	162	127966	49.430	ng	92
30) 1,2,4-Trichlorobenzene	11.40	180	159730	44.010	ng	99
31) Naphthalene	11.60	128	352462	47.507	ng	98
32) Benzoic acid	10.68	122	102133	69.860	ng	# 8
33) 4-Chloroaniline	11.71	127	6874	2.335	ng	91
34) Hexachlorobutadiene	11.87	225	127087	42.726	ng	96
35) Caprolactam	12.44	113	23454	31.903	ng	# 45
36) 4-Chloro-3-methylphenol	12.78	107	115020	49.394	ng	# 86
37) 2-Methylnaphthalene	13.16	142	286886	47.672	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	229222	44.522	ng	94
40) Hexachlorocyclopentadiene	13.49	237	299107	91.803	ng	90

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Instrument :
 BNA_G
 ClientSampleId :
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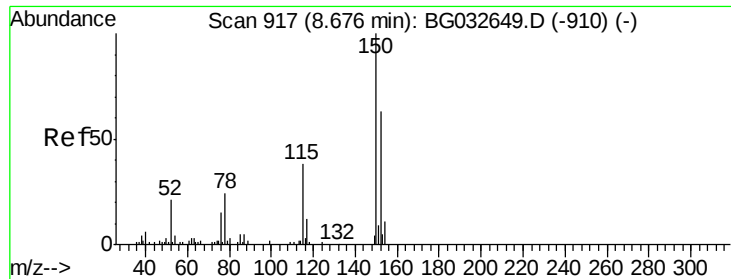
Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:02 AM

Quant Time: Feb 13 16:02:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	124909	48.609	nq	97
43) 2,4,5-Trichlorophenol	13.83	196	138607	43.283	nq	# 93
45) 1,1'-Biphenyl	14.15	154	392095	43.716	nq	95
46) 2-Chloronaphthalene	14.20	162	311482	43.887	nq	97
47) 2-Nitroaniline	14.39	65	68693	44.495	nq	# 84
48) Acenaphthylene	15.04	152	449689	43.066	nq	100
49) Dimethylphthalate	14.74	163	401231	42.582	nq	99
50) 2,6-Dinitrotoluene	14.87	165	87312	44.994	nq	# 82
51) Acenaphthene	15.37	154	305156	42.793	nq	99
52) 3-Nitroaniline	15.21	138	15827	9.236	nq	# 77
53) 2,4-Dinitrophenol	15.41	184	24804	31.760	nq	# 74
54) Dibenzofuran	15.70	168	479127	45.161	nq	97
55) 4-Nitrophenol	15.50	139	90133	71.541	nq	# 78
56) 2,4-Dinitrotoluene	15.65	165	123686	46.259	nq	# 75
57) Fluorene	16.35	166	372814	42.730	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.92	232	133791	44.376	nq	# 88
59) Diethylphthalate	16.08	149	390184	42.558	nq	97
60) 4-Chlorophenyl-phenylether	16.33	204	251483	43.655	nq	95
61) 4-Nitroaniline	16.37	138	56070	31.736	nq	# 79
62) Azobenzene	16.62	77	260894	44.292	nq	85
64) 4,6-Dinitro-2-methylphenol	16.41	198	34361	20.007	nq	74
65) n-Nitrosodiphenylamine	16.54	169	350733	42.365	nq	100
66) 4-Bromophenyl-phenylether	17.22	248	176322	43.645	nq	97
67) Hexachlorobenzene	17.35	284	175917	40.543	nq	# 92
68) Atrazine	17.47	200	157873	44.459	nq	95
69) Pentachlorophenol	17.69	266	162673	61.239	nq	98
70) Phenanthrene	18.09	178	638548	42.110	nq	100
71) Anthracene	18.18	178	672197	43.324	nq	99
72) Carbazole	18.44	167	560254	42.351	nq	99
73) Di-n-butylphthalate	18.95	149	627812	42.149	nq	99
74) Fluoranthene	20.06	202	864538	42.706	nq	94
76) Benzidine	20.23	184	35079	4.189	nq	98
77) Pyrene	20.41	202	876128	41.411	nq	99
79) Butylbenzylphthalate	21.27	149	295106	42.342	nq	# 77
80) Benzo(a)anthracene	22.35	228	938289	42.140	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	53884	6.480	nq	# 97
82) Chrysene	22.42	228	890480	40.559	nq	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	409815	40.776	nq	# 96
84) Di-n-octyl phthalate	23.55	149	718197	45.547	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.24	276	1124074	43.219	nq	# 84
87) Benzo(b)fluoranthene	24.85	252	957688	43.236	nq	# 96
88) Benzo(k)fluoranthene	24.93	252	969863	42.308	nq	# 96
89) Benzo(a)pyrene	25.84	252	953990	44.209	nq	# 94
90) Dibenzo(a,h)anthracene	30.31	278	942929	43.892	nq	# 94
91) Benzo(g,h,i)perylene	31.57	276	926115	44.596	nq	# 90

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



#1

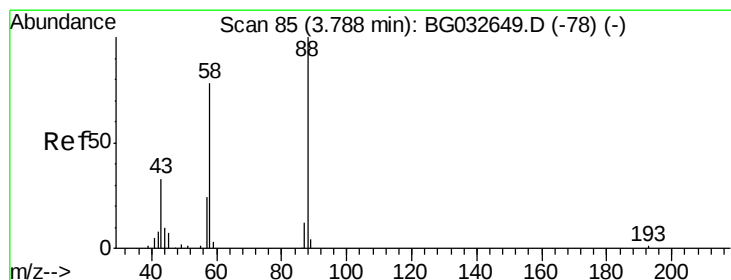
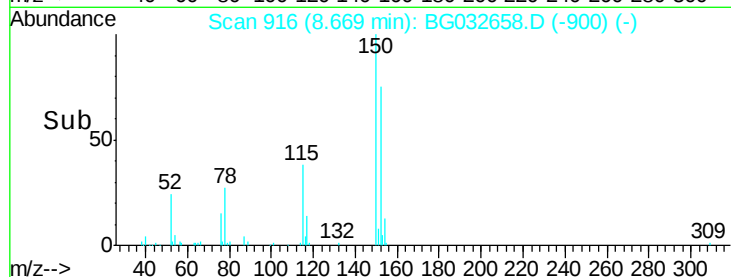
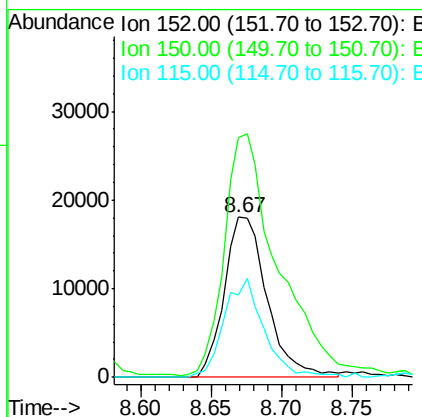
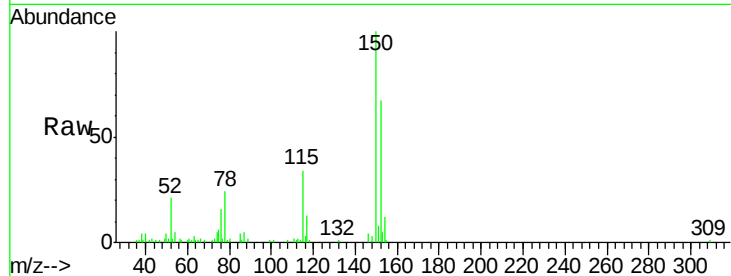
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.6	189.8
115	51.2	53.0	79.4

Manual Integrations
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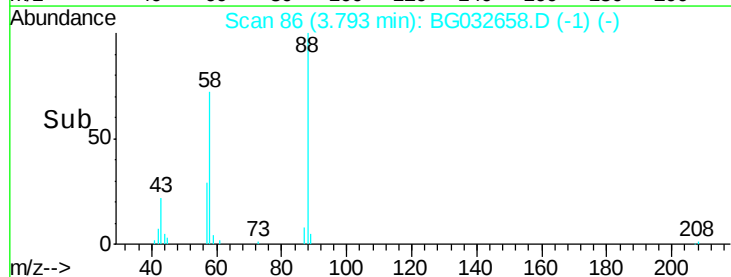
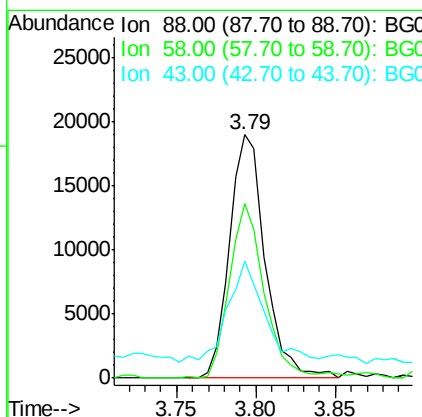
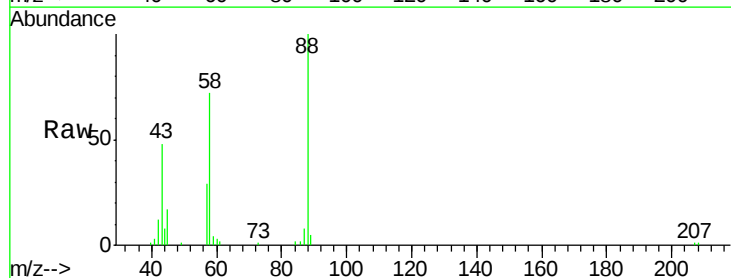
Sohil
2/14/2018 10:31:02 AM

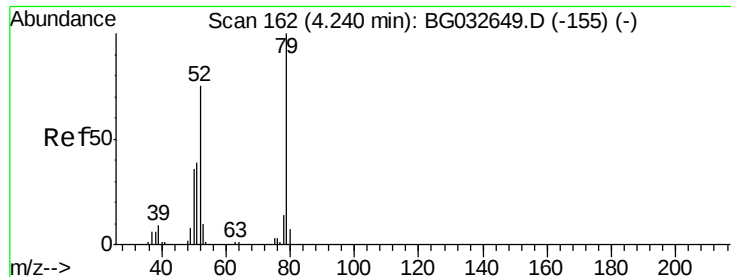


#2

1,4-Dioxane
Concen: 37.062 ng
RT: 3.79 min Scan# 86
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	79.6	119.4
43	43.2	27.4	41.0





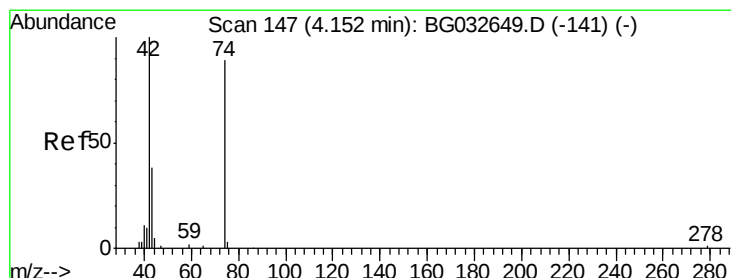
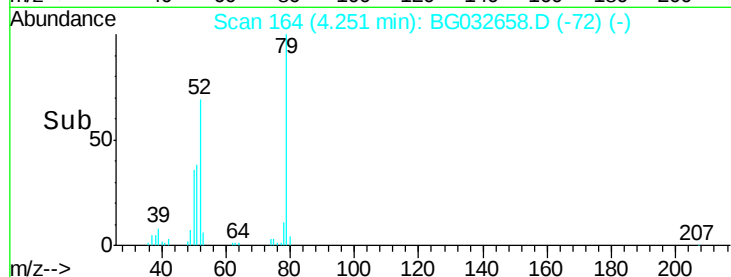
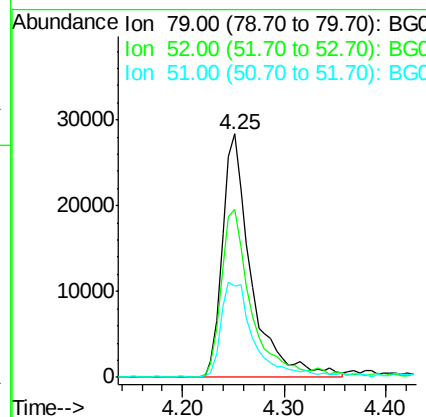
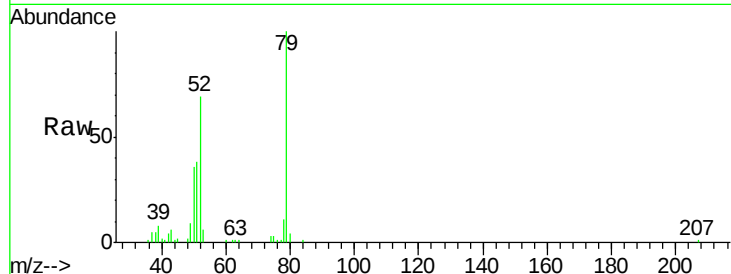
#3
 Pvridine
 Concen: 27.386 ng
 RT: 4.25 min Scan# 164
 Delta R.T. 0.01 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.0	69.9	104.9#
51	37.7	34.0	51.0

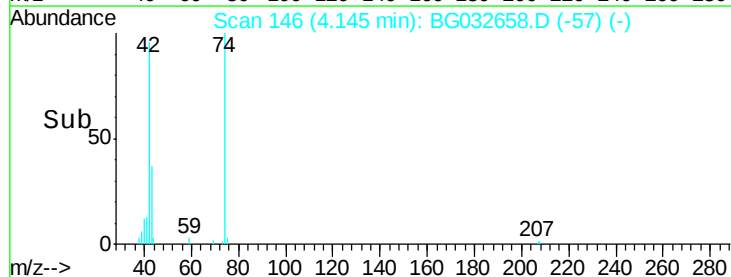
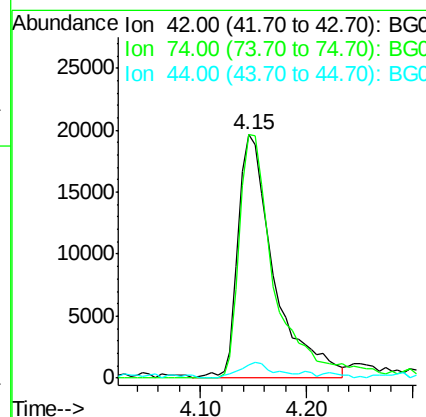
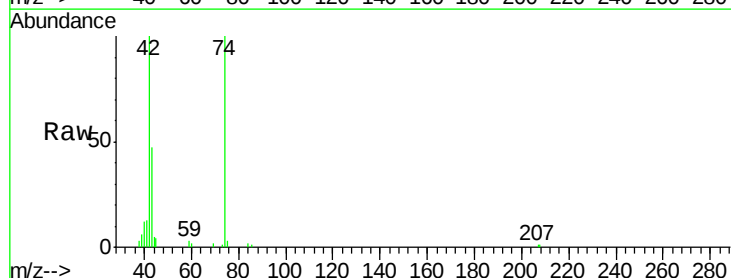
Manual Integrations
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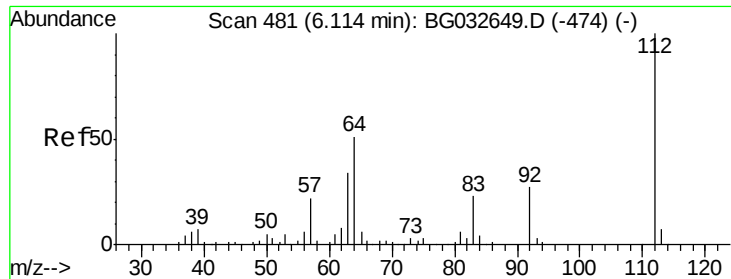
Sohil
 2/14/2018 10:31:02 AM



#4
 n-Nitrosodimethylamine
 Concen: 48.317 ng
 RT: 4.15 min Scan# 146
 Delta R.T. -0.01 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.9	102.5	153.7#
44	5.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.765 ng

RT: 6.11 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

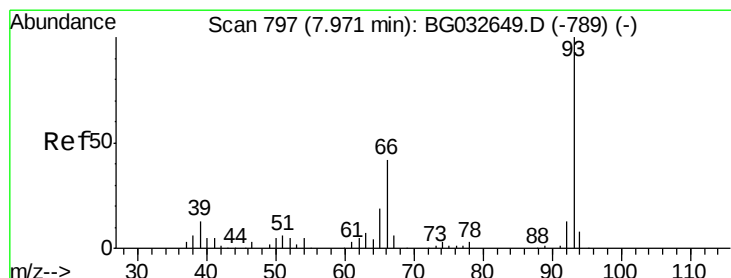
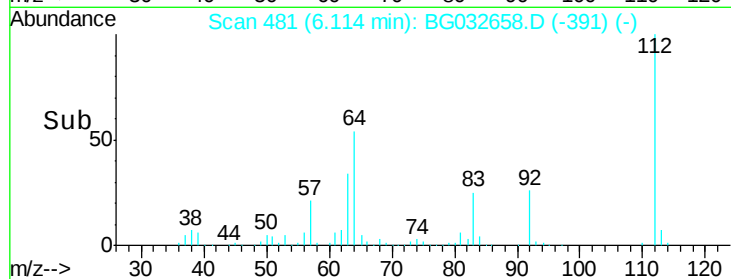
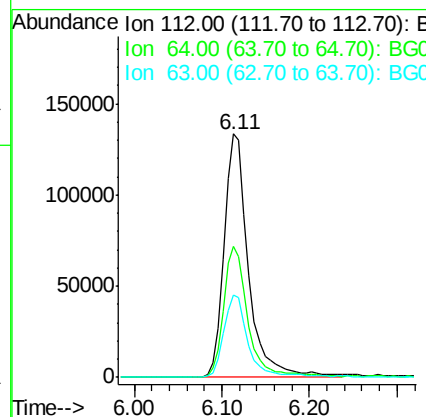
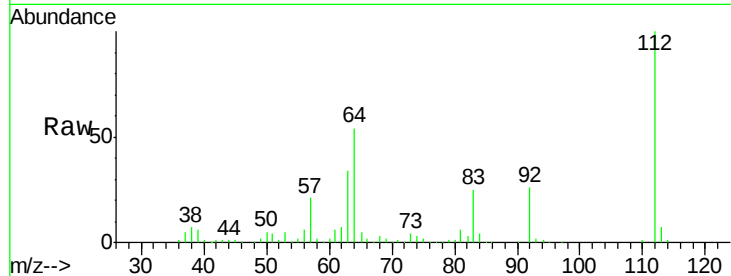
ClientSampleId :

WAVE-1MS

Tot Ion:	112	Resp:	258314
Ion Ratio	Lower	Upper	
112	100		
64	53.7	56.3	84.5#
63	33.7	30.1	45.1

Manual Integrations
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2/14/2018 10:31:02 AM



#6

Aniline

Concen: 5.746 ng

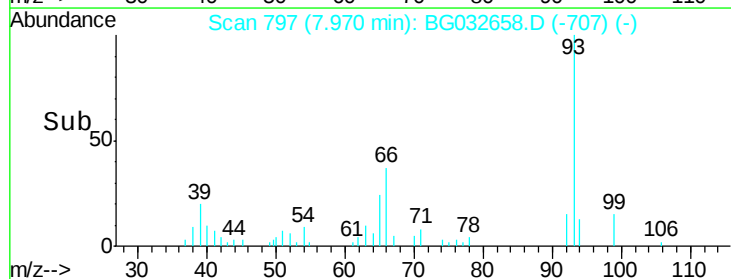
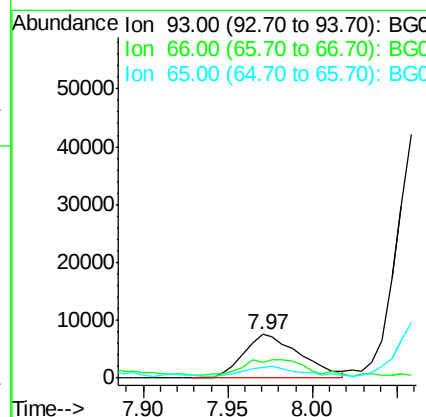
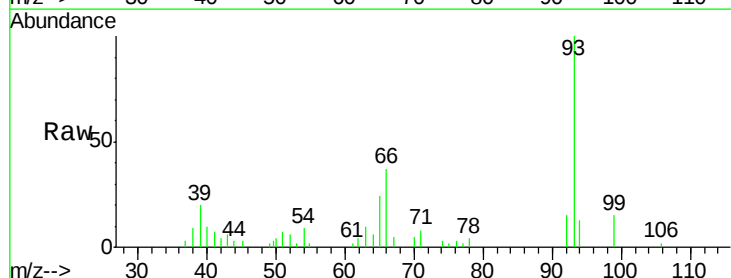
RT: 7.97 min Scan# 797

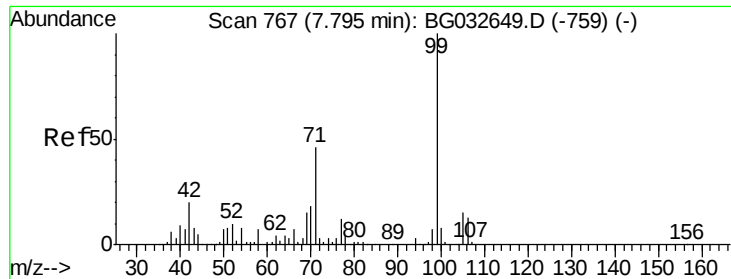
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	93	Resp:	17670
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	23.7	16.1	24.1





#7

Phenol-d6

Concen: 109.209 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

ClientSampleId :

WAVE-1MS

Tot Ion: 99 Resp: 284127

Ion Ratio Lower Upper

99 100

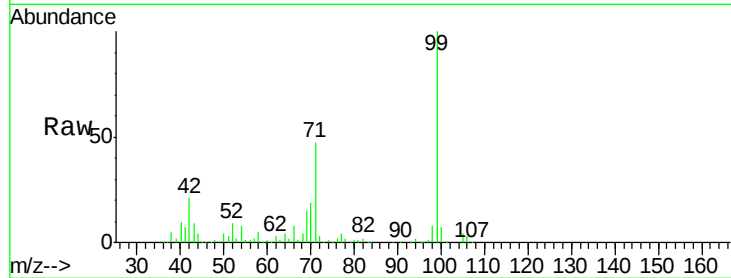
42 21.2 14.1 21.1#

71 46.6 26.1 39.1#

Manual Integrations
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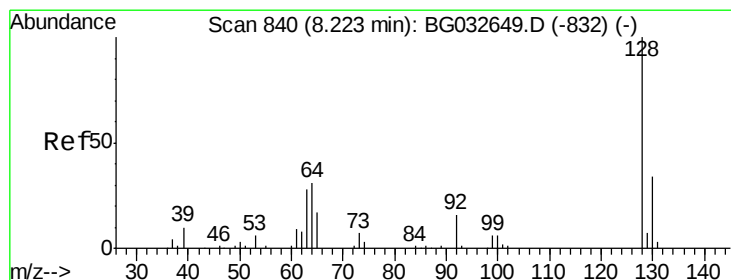
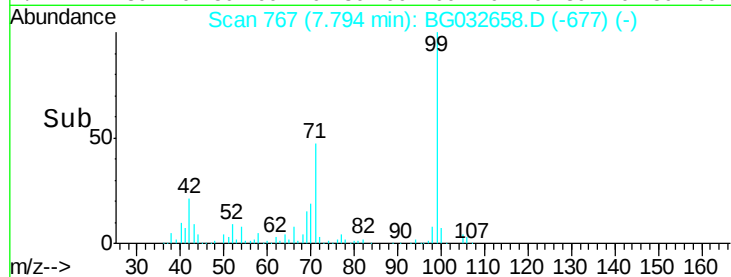
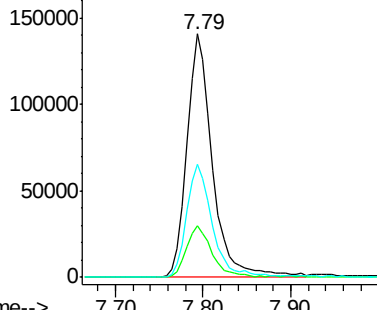
2/14/2018 10:31:02 AM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.473 ng

RT: 8.22 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

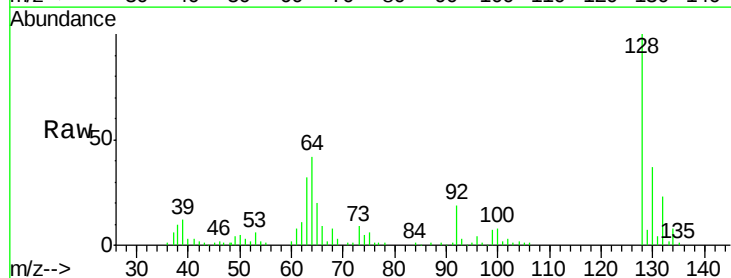
Tgt Ion: 128 Resp: 110430

Ion Ratio Lower Upper

128 100

130 37.2 14.0 54.0

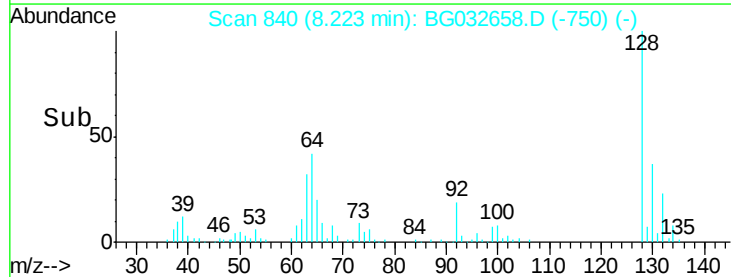
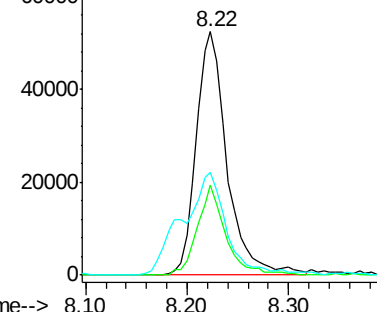
64 42.2 37.7 77.7

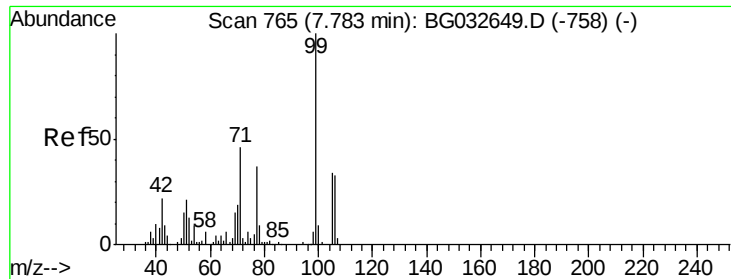


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

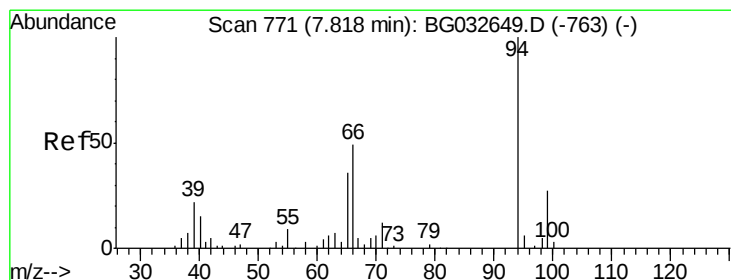
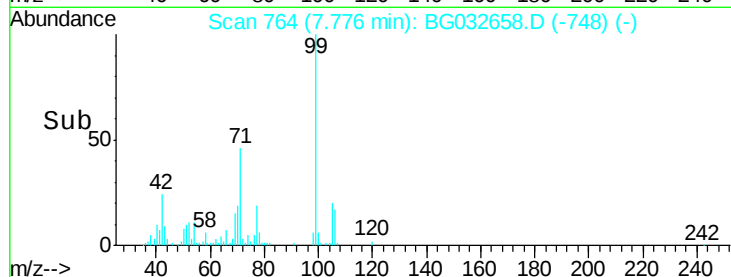
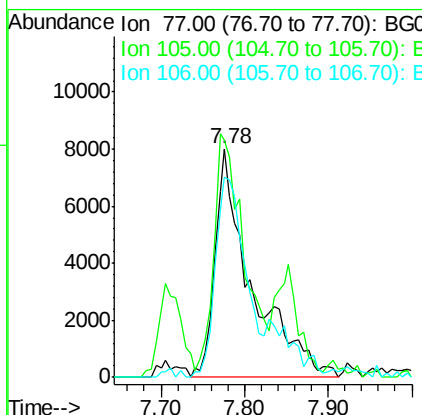
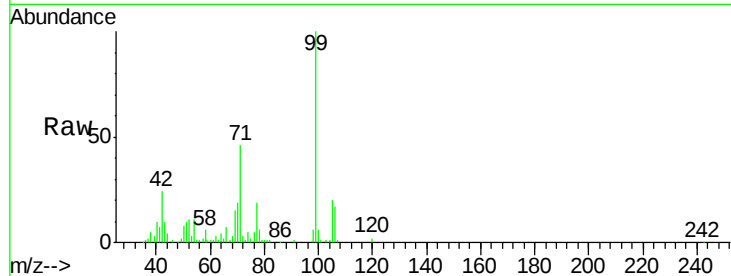
Concen: 15.704 ng/mL
 RT: 7.78 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampled :
 WAVE-1MS

Tot Ion: 77 Resp: 24146
 Ion Ratio Lower Upper
 77 100
 105 103.5 71.3 111.3
 106 87.5 64.2 104.2

Manual Integrations
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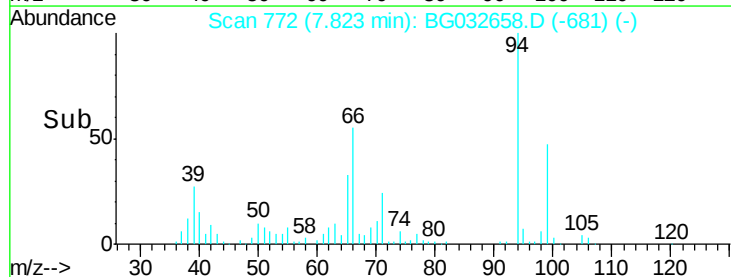
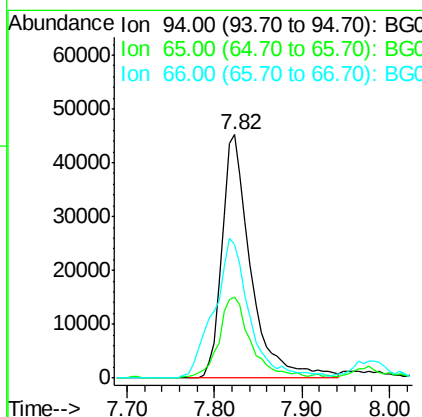
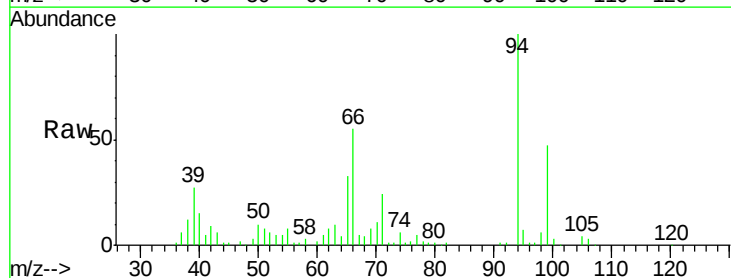


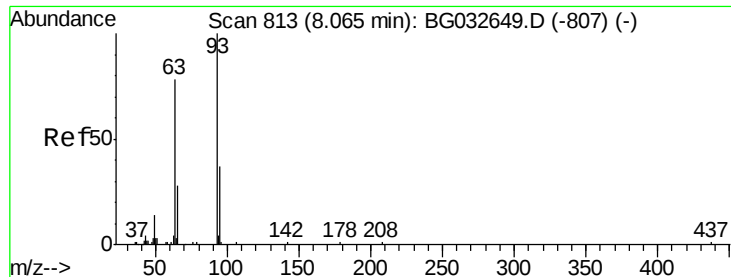
#10

Phenol

Concen: 40.482 ng/mL
 RT: 7.82 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion: 94 Resp: 102433
 Ion Ratio Lower Upper
 94 100
 65 33.2 11.9 51.9
 66 54.7 22.2 62.2





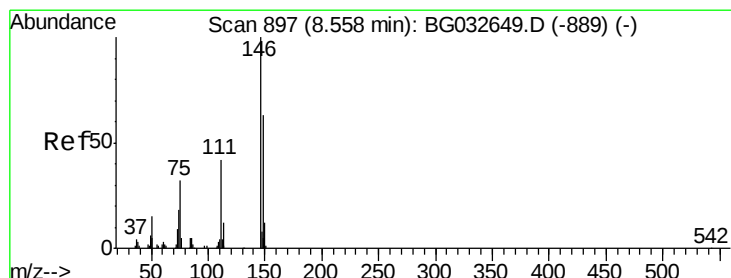
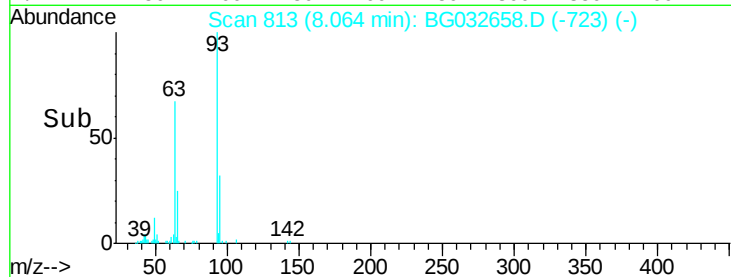
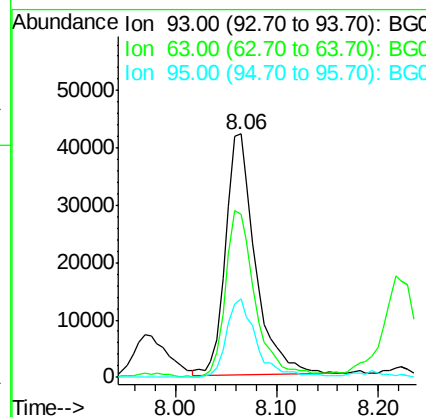
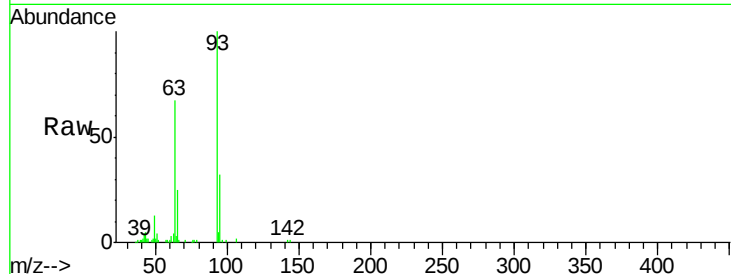
#11
bis(2-Chloroethyl)ether
Concen: 42.263 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.0	67.1	107.1#
95	32.4	11.5	51.5

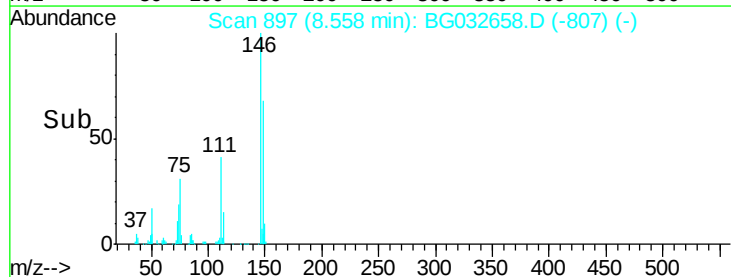
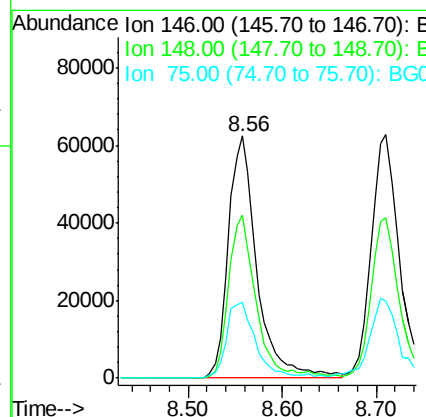
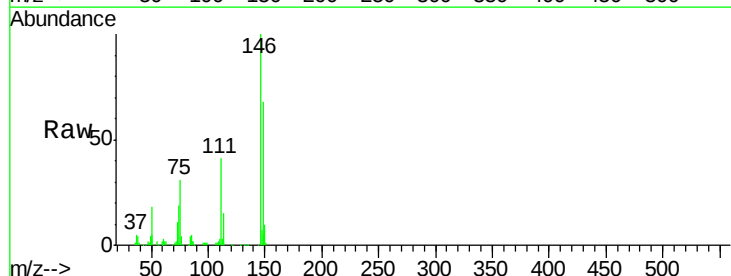
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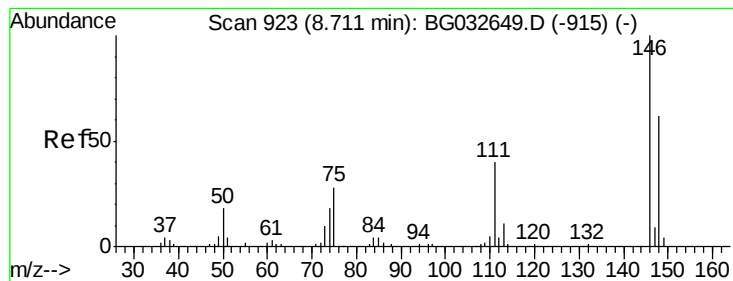
Sohil
2/14/2018 10:31:02 AM



#12
1,3-Dichlorobenzene
Concen: 42.736 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	31.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.152 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

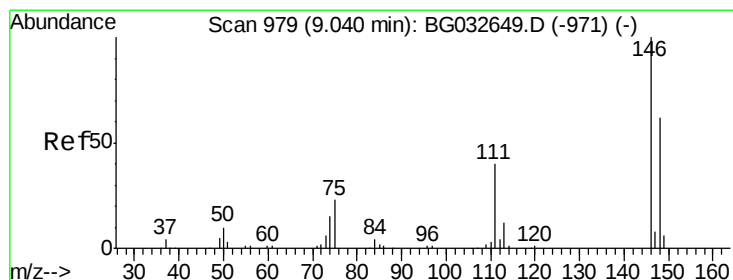
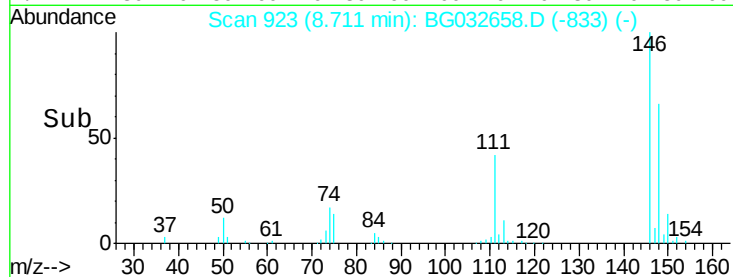
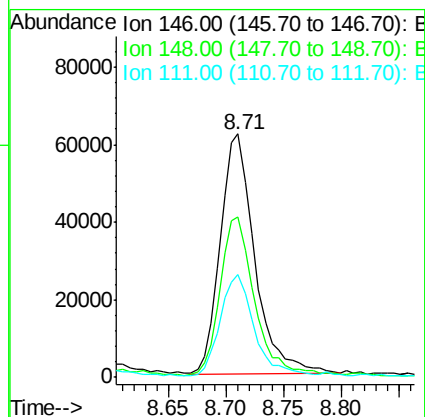
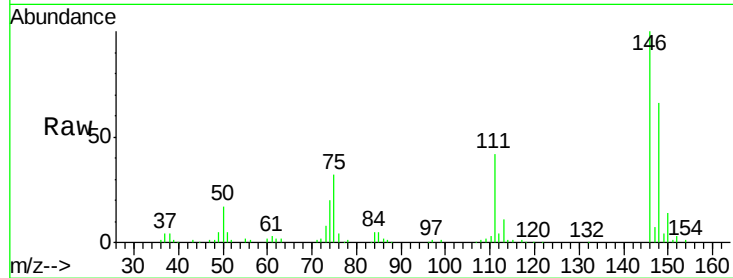
ClientSampled :

WAVE-1MS

Tot Ion:	146	Resp:	128505
Ion Ratio	Lower	Upper	
146	100		
148	65.7	53.7	80.5
111	42.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.572 ng

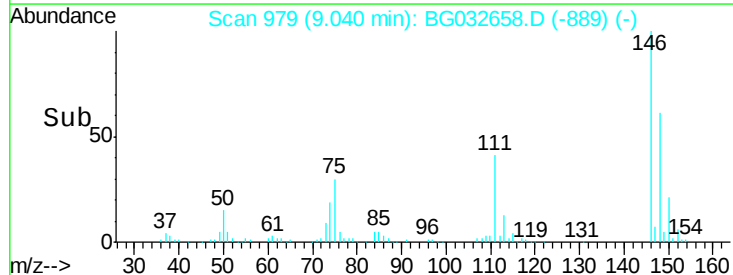
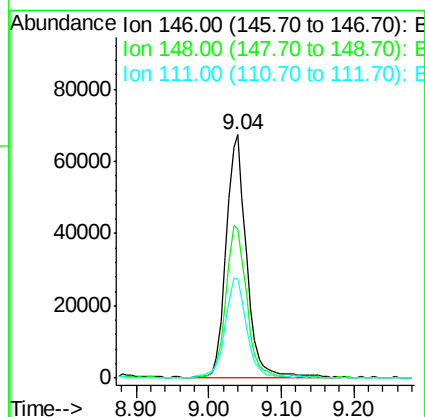
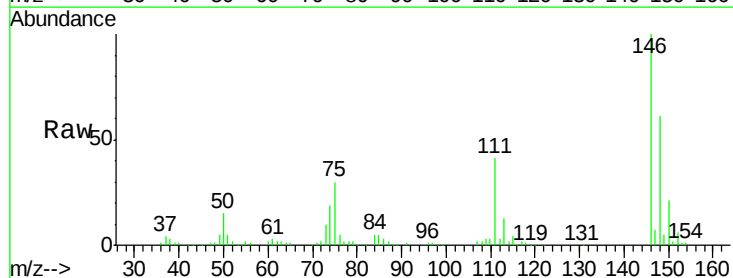
RT: 9.04 min Scan# 979

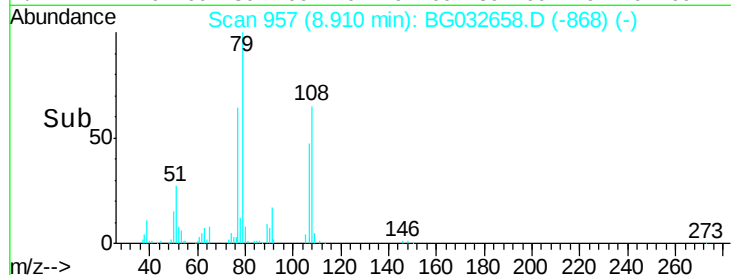
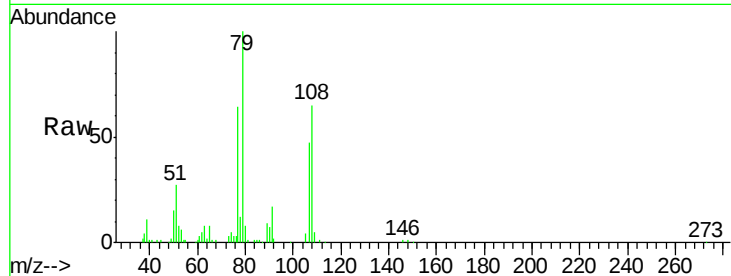
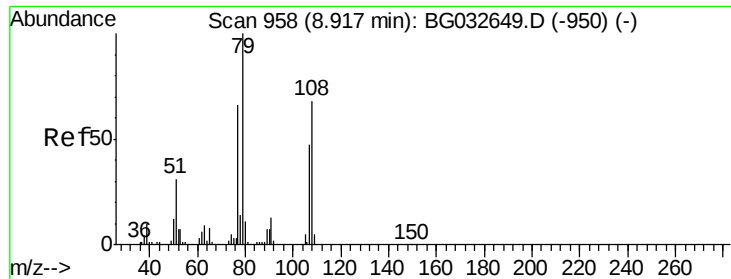
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	146	Resp:	130899
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.581 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tot Ion:	79	Resp:	90834
Ion Ratio	Lower	Upper	
79	100		
108	64.9	57.2	85.8
77	64.1	46.1	69.1

Instrument :

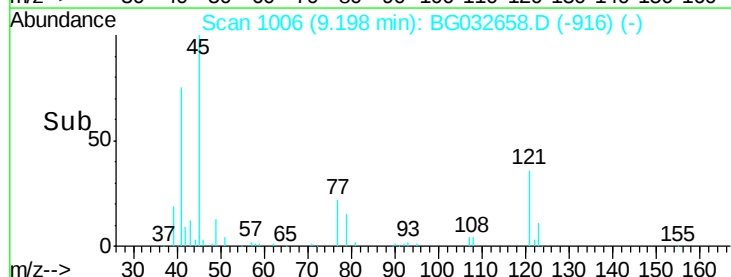
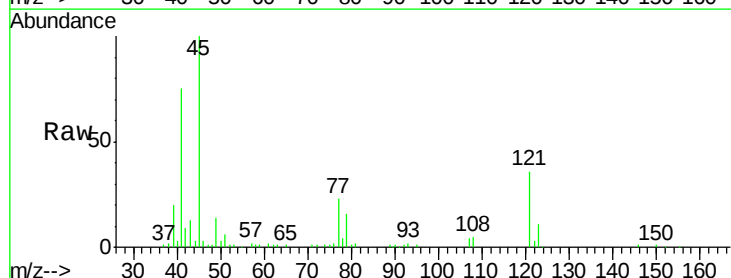
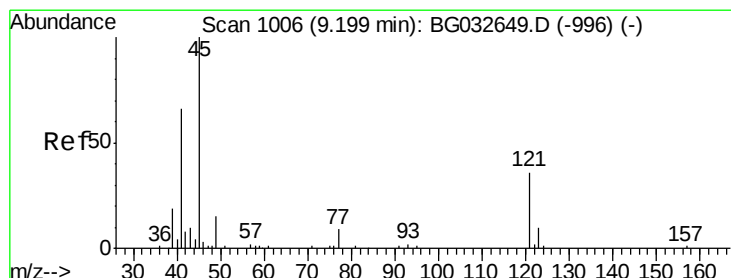
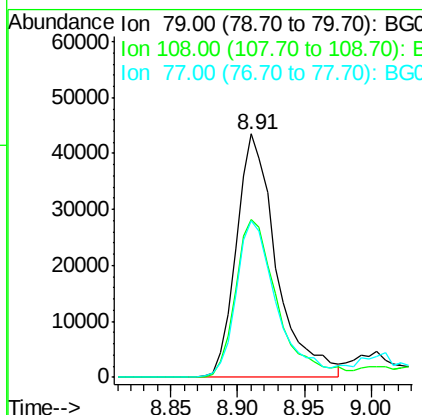
BNA_G

ClientSampleId :

WAVE-1MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.078 ng

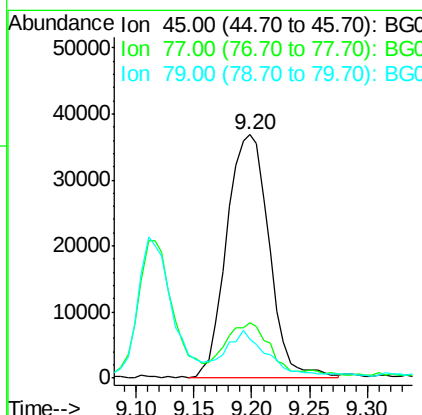
RT: 9.20 min Scan# 1006

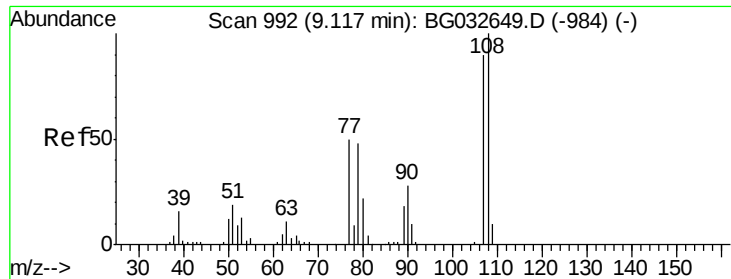
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	45	Resp:	94047
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	30.2
79	15.9	0.0	27.9





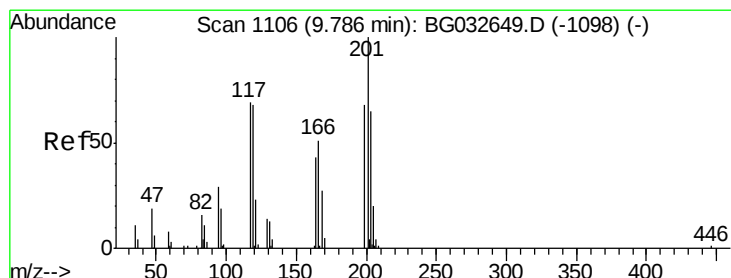
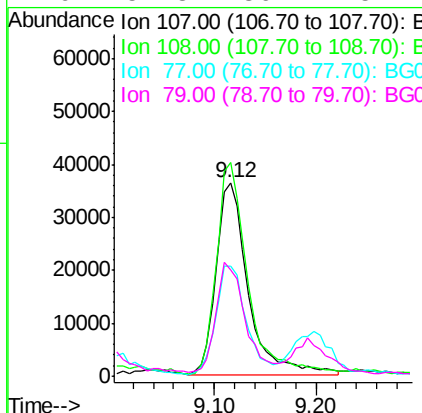
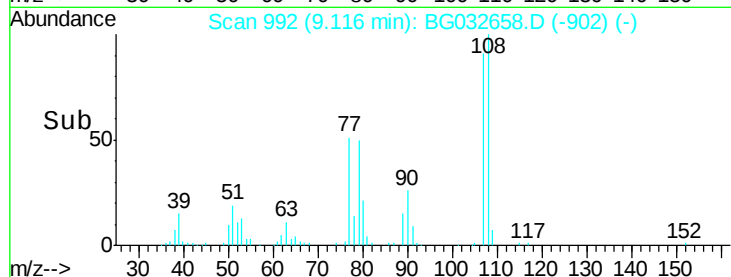
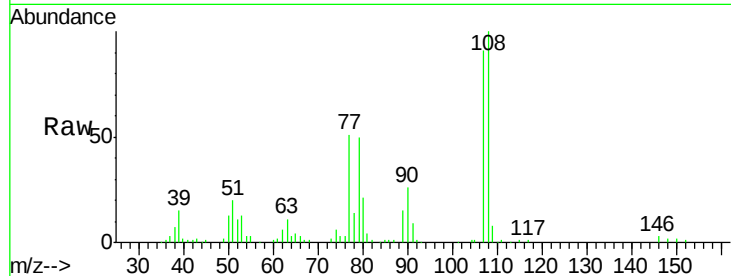
#17
2-Methylphenol
Concen: 44.288 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	56.8	37.2	55.8
79	54.8	36.2	54.2

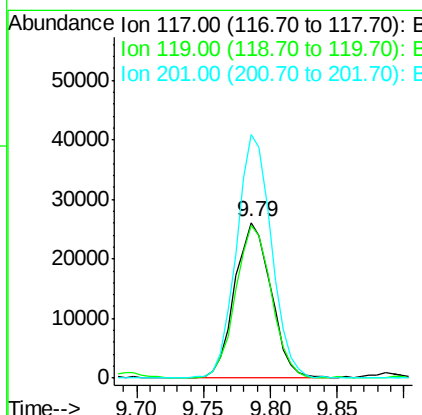
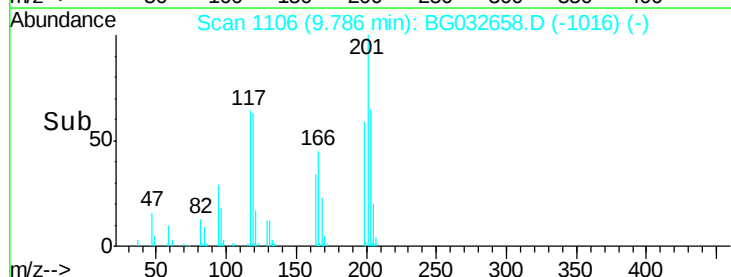
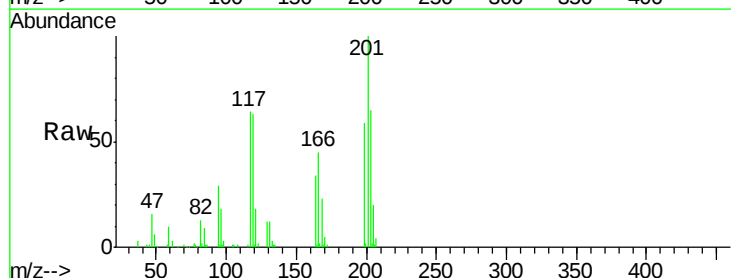
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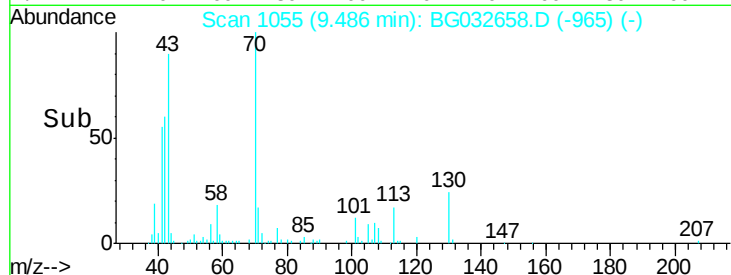
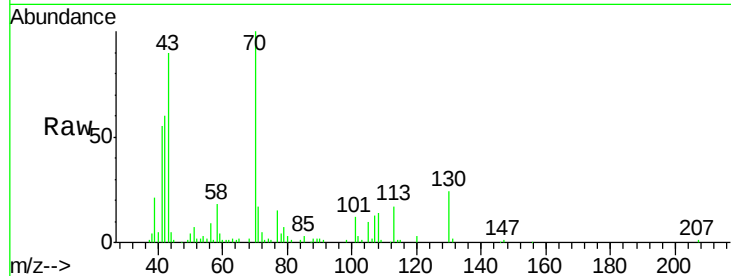
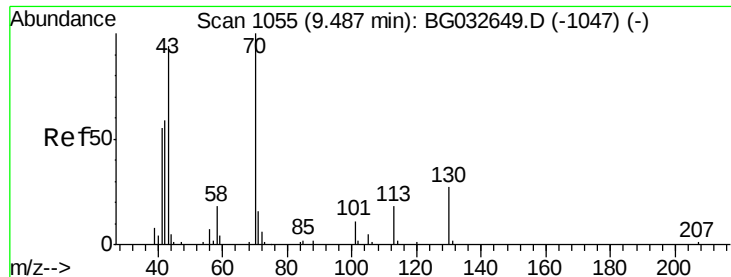
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#18
Hexachloroethane
Concen: 44.293 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
201	156.4	95.7	143.5





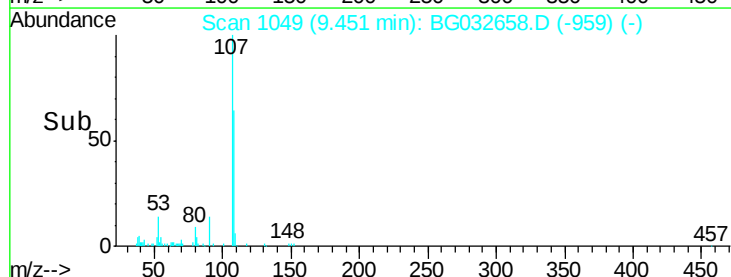
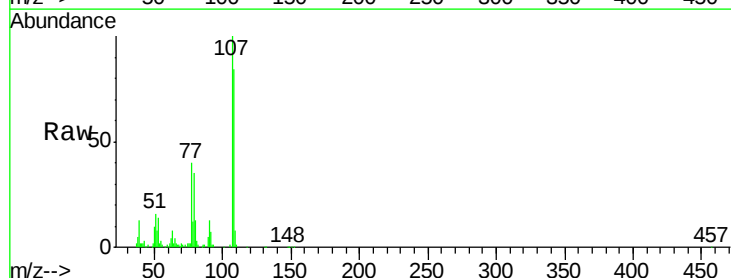
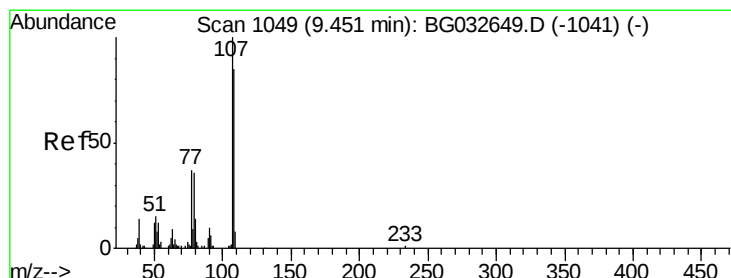
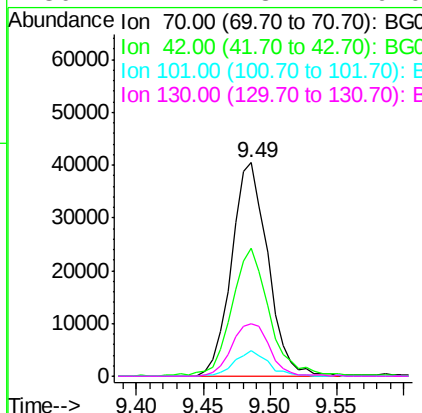
#19
n-Nitroso-di-n-propylamine
Concen: 43.688 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.9	49.1	73.7	
101	12.0	8.5	12.7	
130	24.4	13.4	20.0	

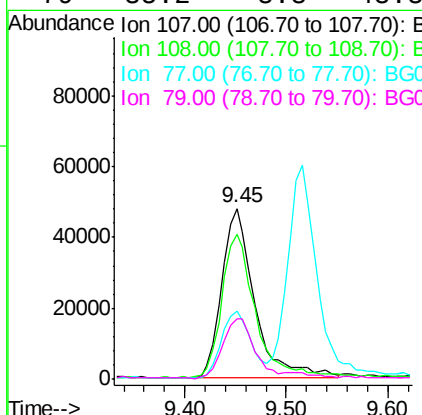
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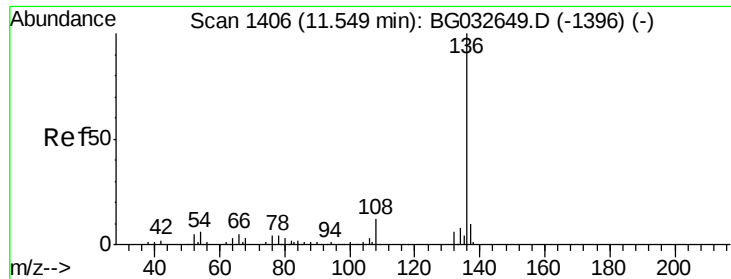
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#20
3+4-Methylphenols
Concen: 40.061 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.5	61.6	101.6	
77	39.6	13.9	53.9	
79	35.2	8.8	48.8	





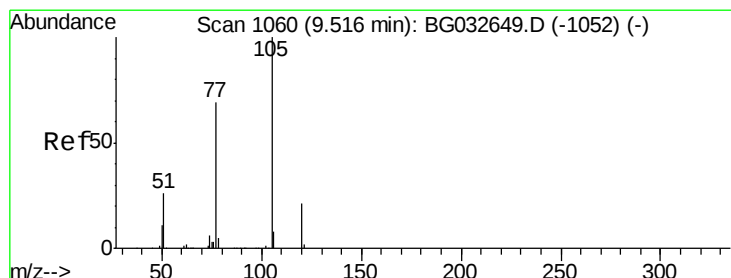
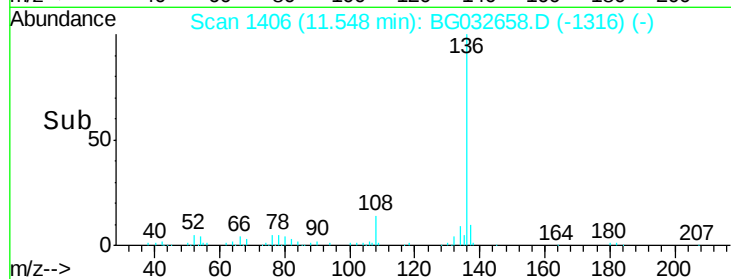
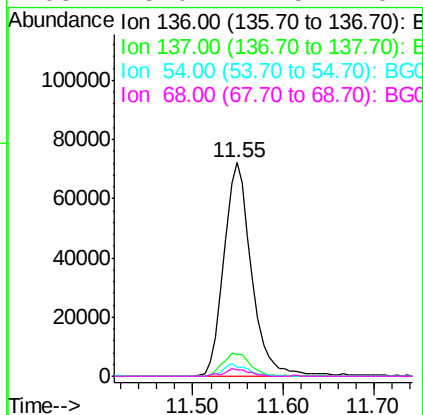
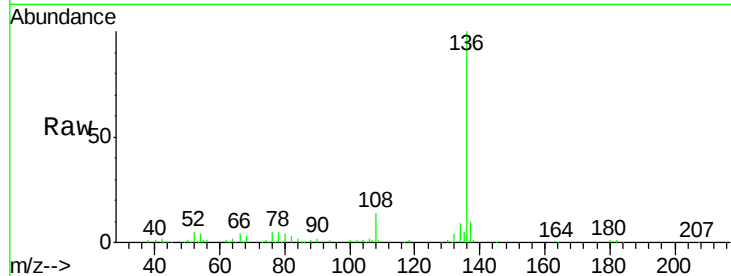
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	152794		
137	10.0	9.2	13.8	
54	4.4	10.3	15.5	
68	3.0	4.5	6.7	

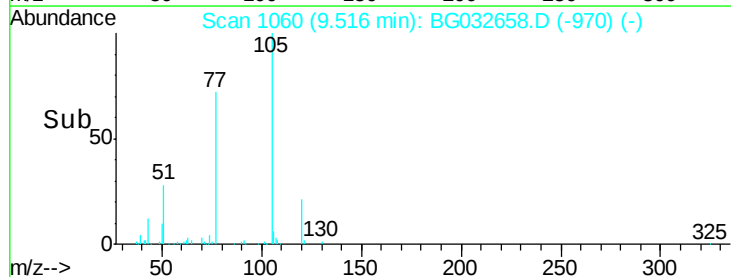
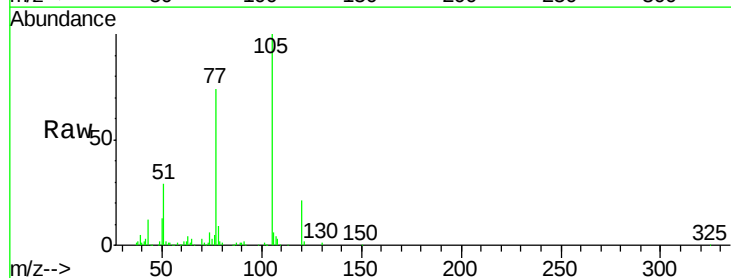
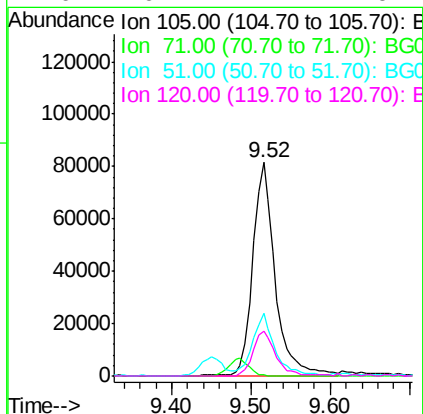
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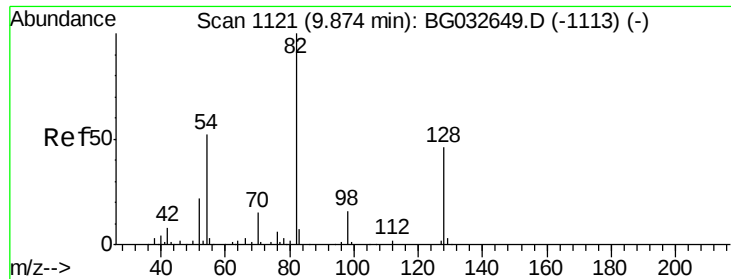
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#22
Acetophenone
Concen: 49.745 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161651		
71	0.5	3.0	4.4	
51	29.1	26.1	39.1	
120	20.7	17.4	26.2	





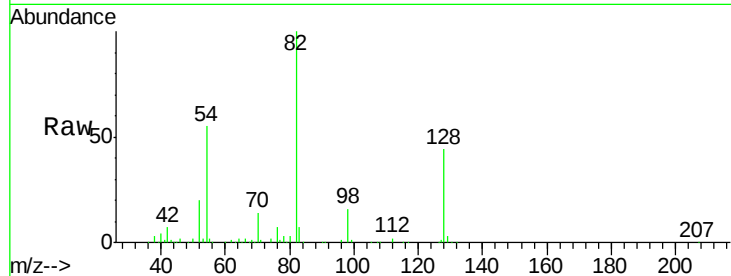
#23
Nitrobenzene-d5
Concen: 94.831 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

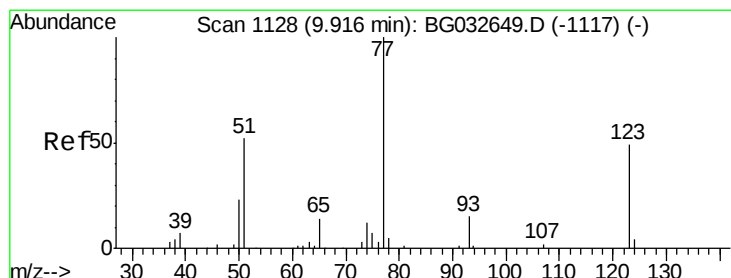
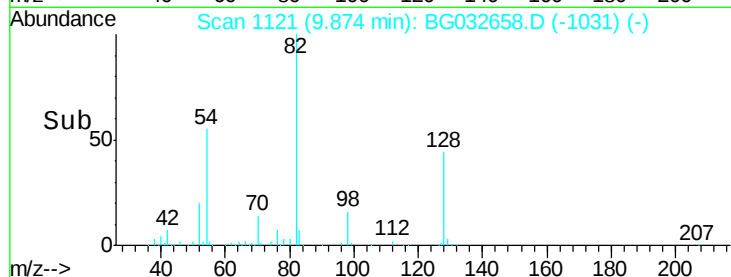
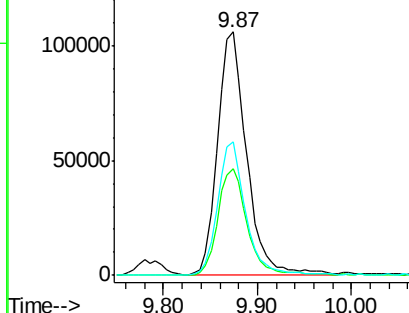
Tot Ion	Ratio	Resp	Lower	Upper
82	100	227985		
128	43.7	29.7	44.5	
54	54.8	43.1	64.7	

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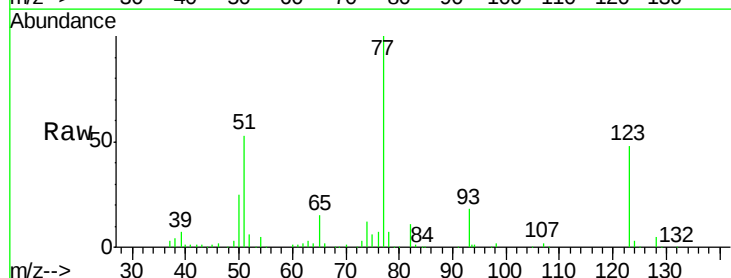


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

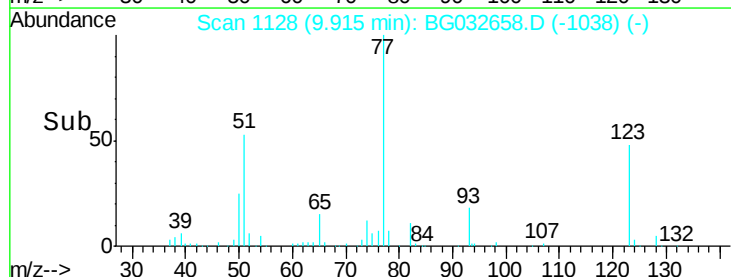
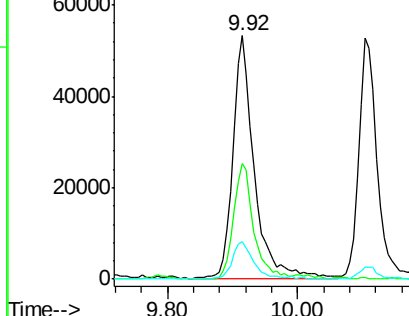


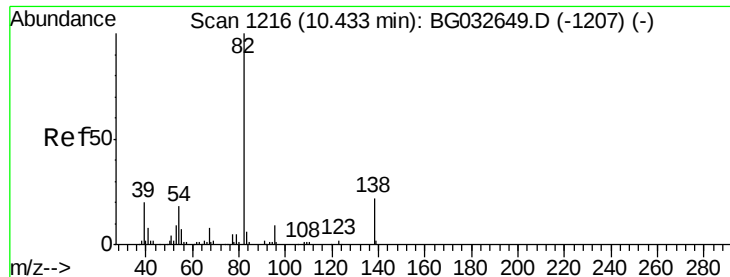
#24
Nitrobenzene
Concen: 48.610 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122360		
123	47.5	33.0	49.6	
65	15.4	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: 46.958 ng

RT: 10.43 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

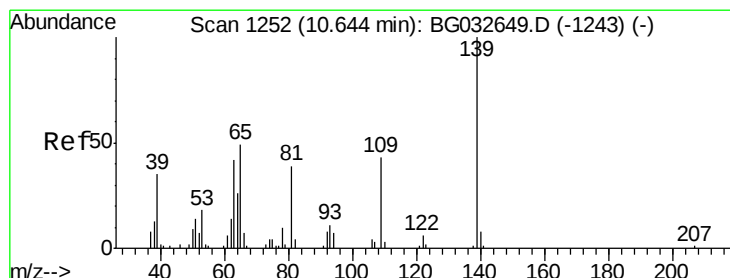
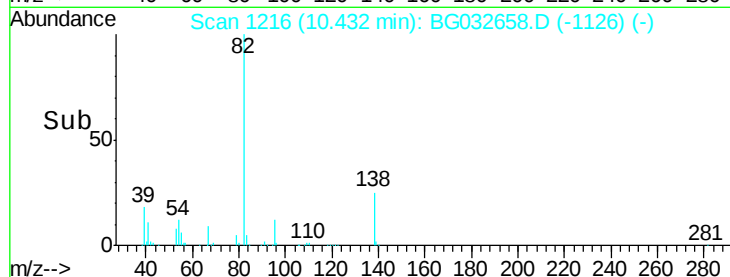
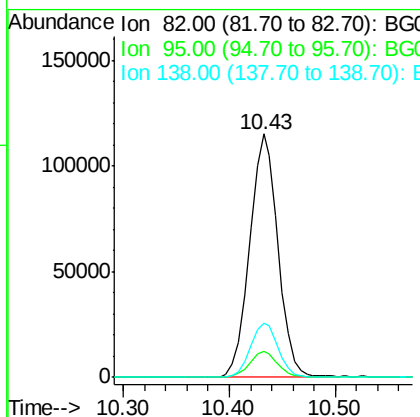
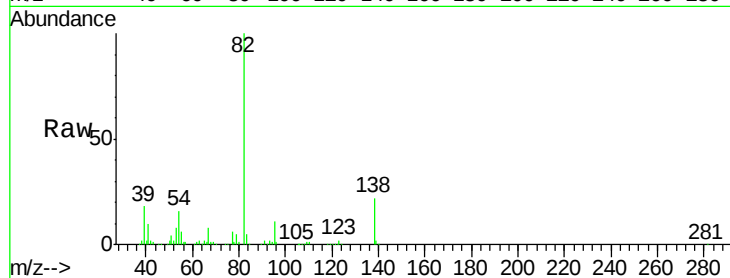
ClientSampleId :

WAVE-1MS

Tot Ion:	82	Resp:	215239
Ion Ratio	Lower	Upper	
82	100		
95	10.8	6.2	9.2#
138	22.2	12.1	18.1#

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#26

2-Nitrophenol

Concen: 44.934 ng

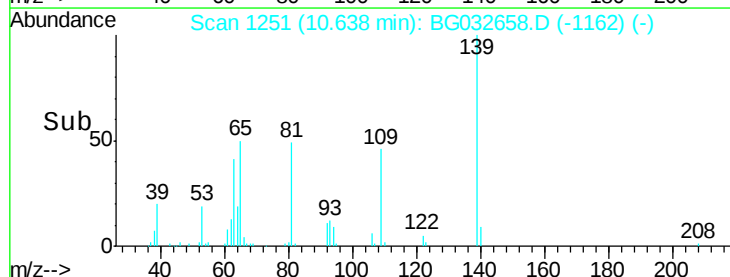
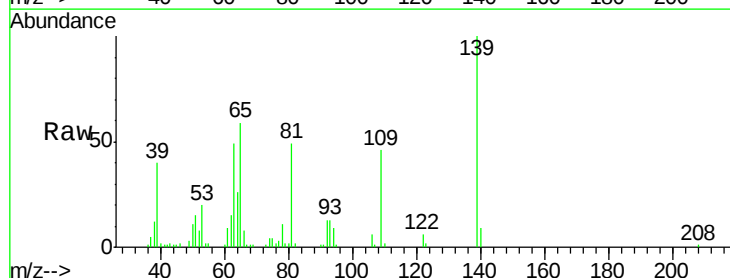
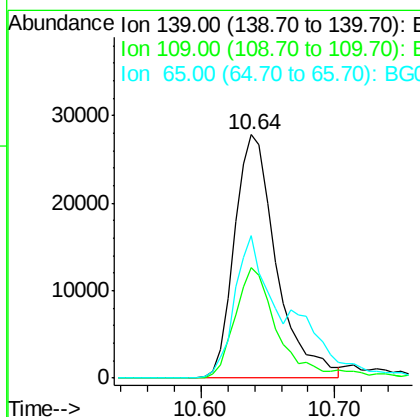
RT: 10.64 min Scan# 1251

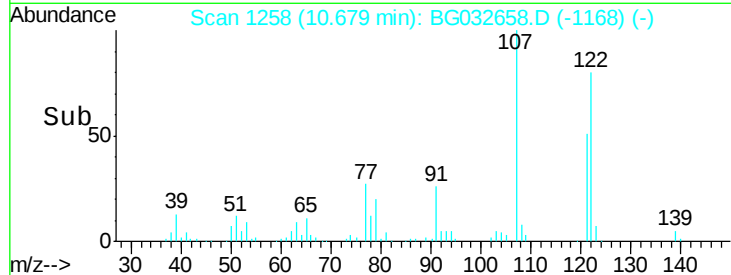
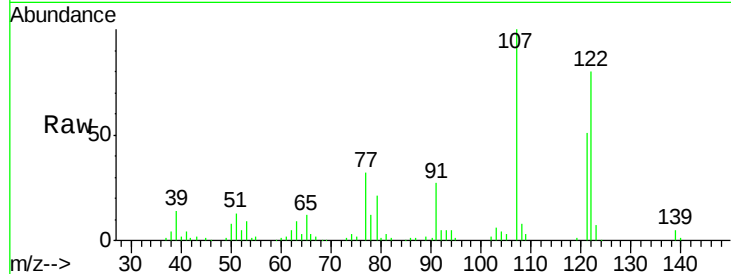
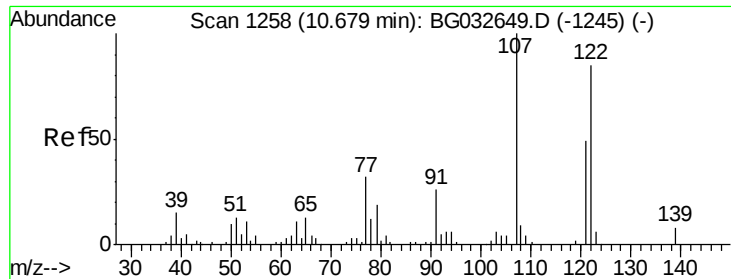
Delta R.T. -0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	139	Resp:	60495
Ion Ratio	Lower	Upper	
139	100		
109	45.6	24.2	36.2#
65	58.6	47.4	71.0#





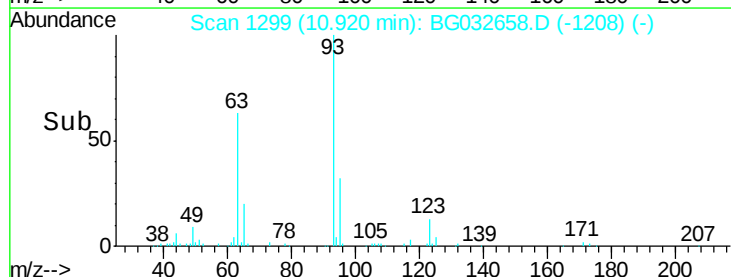
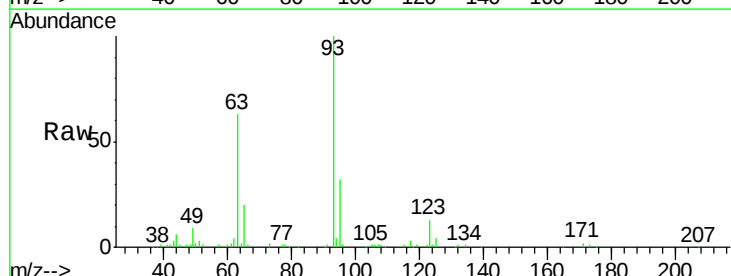
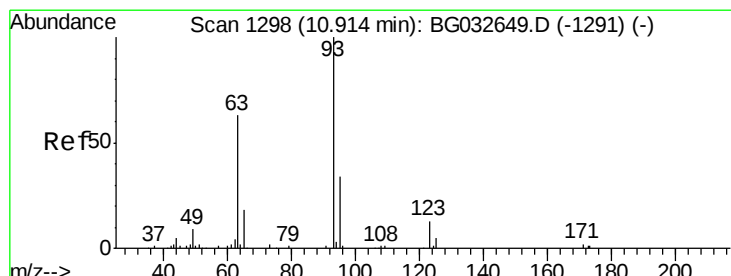
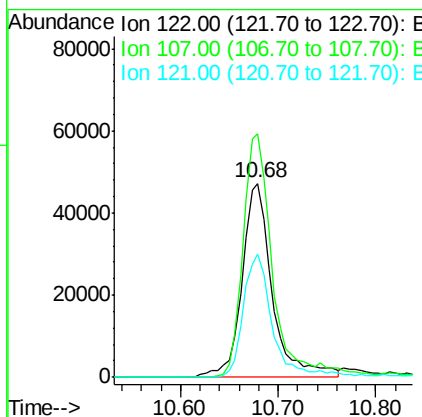
#27
2,4-Dimethylphenol
Concen: 57.742 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	100.2	150.2
121	63.7	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

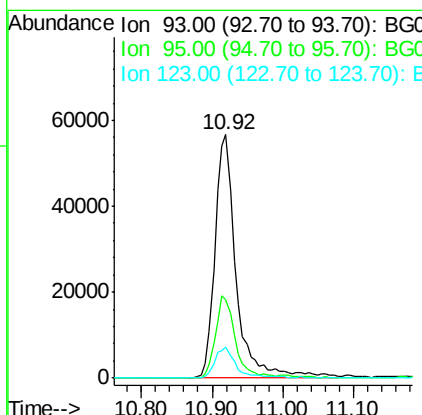
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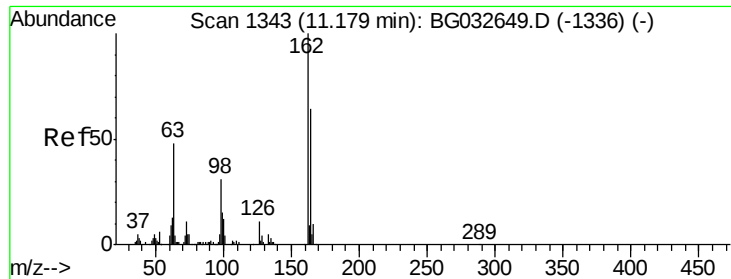
Sohil
2/14/2018 10:31:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.702 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	12.9	8.4	12.6





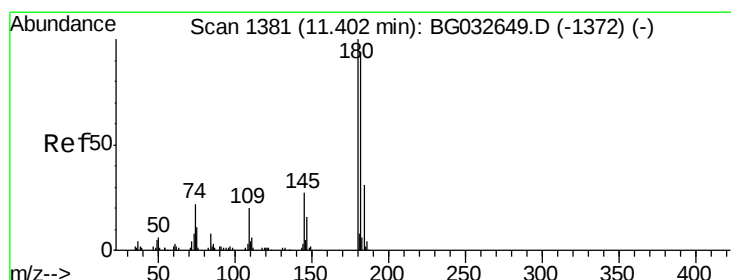
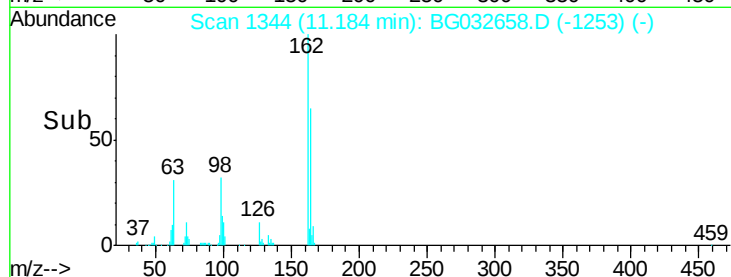
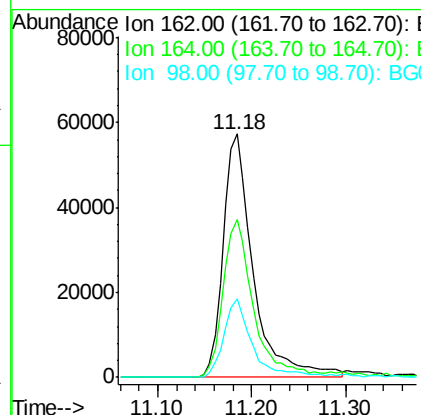
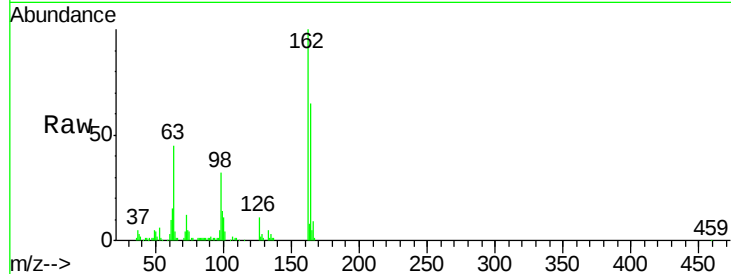
#29
2,4-Dichlorophenol
Concen: 49.430 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	48.0	88.0
98	32.0	21.1	61.1

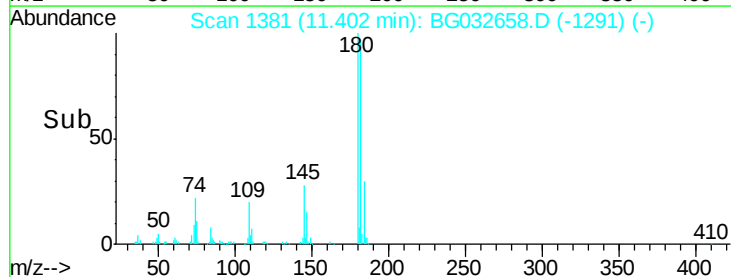
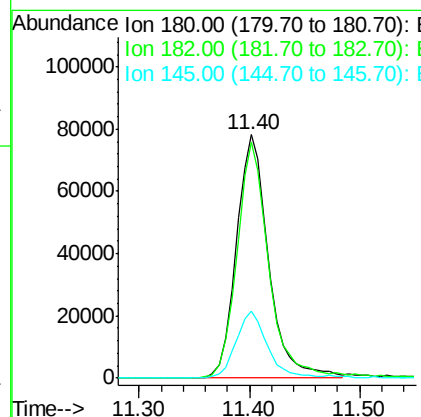
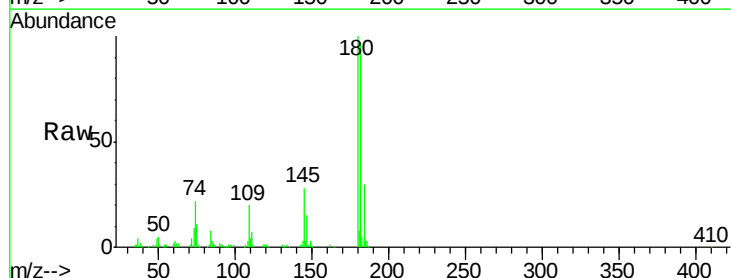
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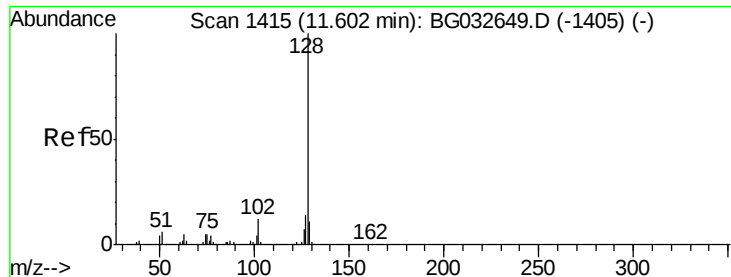
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#30
1,2,4-Trichlorobenzene
Concen: 44.010 ng
RT: 11.40 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	77.5	116.3
145	27.7	23.4	35.2





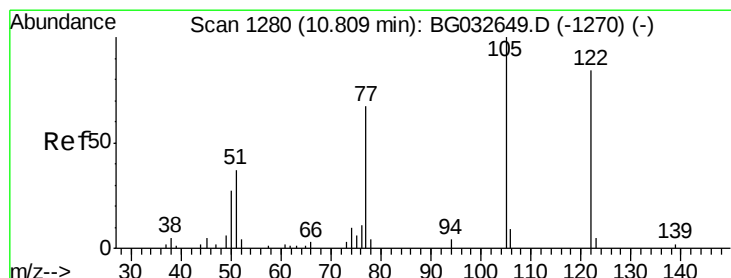
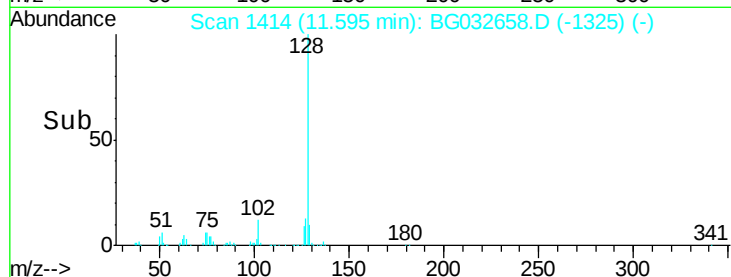
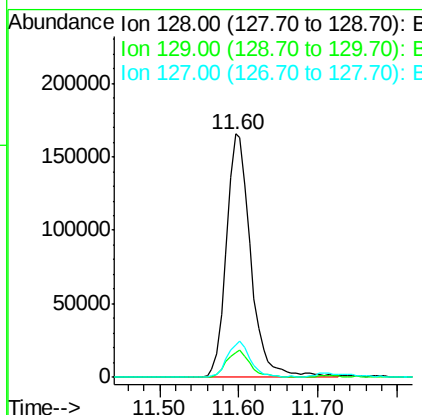
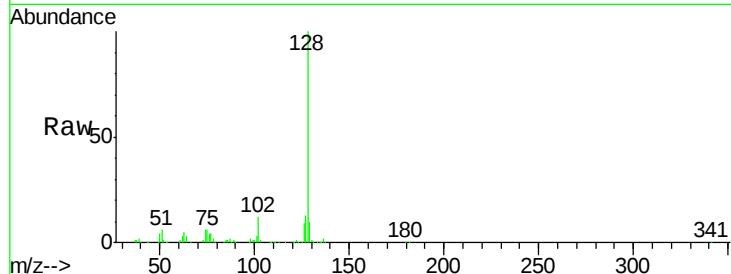
#31
Naphthalene
Concen: 47.507 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.6	12.8	
127	13.2	11.6	17.4	

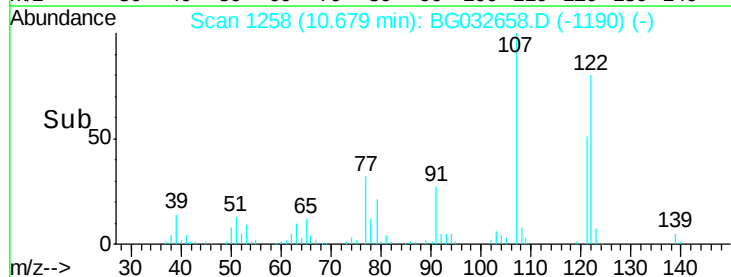
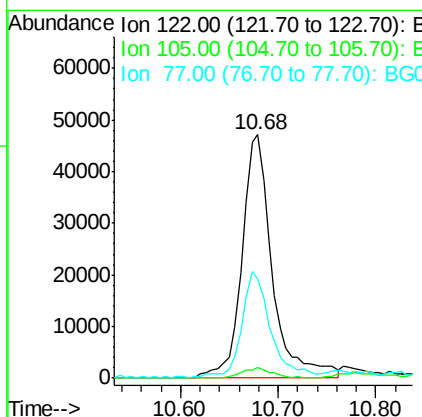
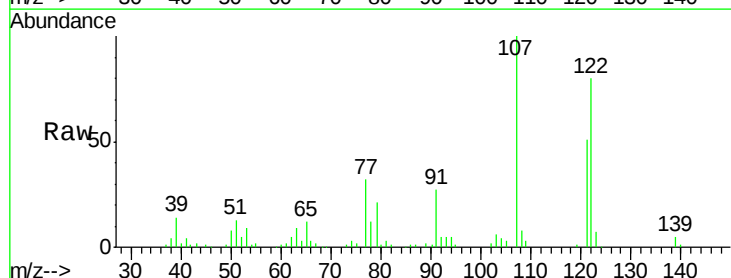
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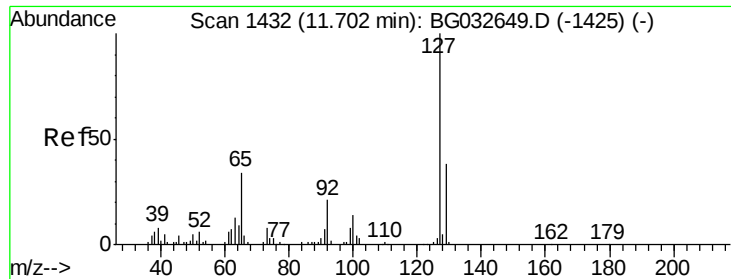
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#32
Benzoic acid
Concen: 69.860 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.13 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	4.1	123.5	163.5#	
77	40.8	85.7	125.7#	





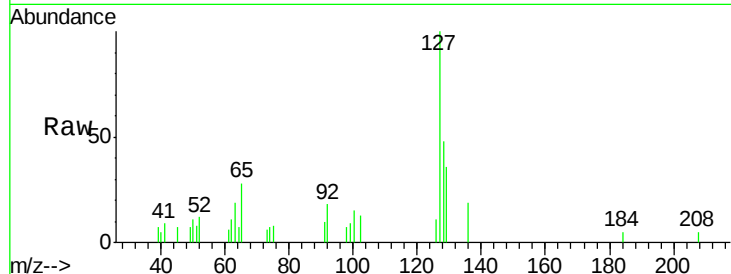
#33
4-Chloroaniline
Concen: 2.335 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

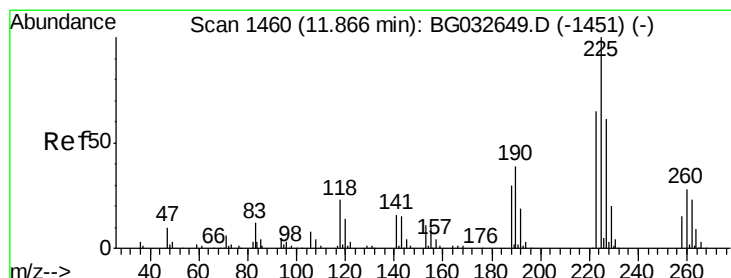
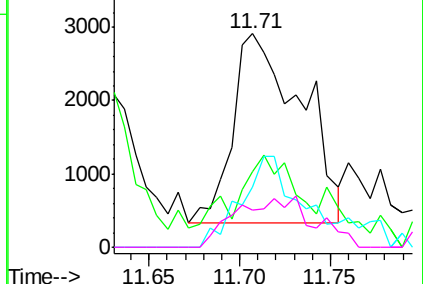
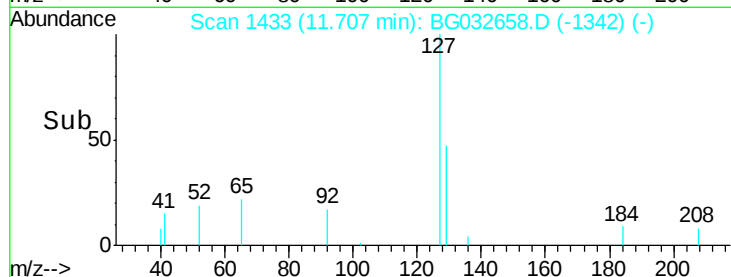
Tot Ion:	127	Resp:	6874
Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.0	36.0
65	28.0	27.0	40.4
92	17.5	16.6	25.0

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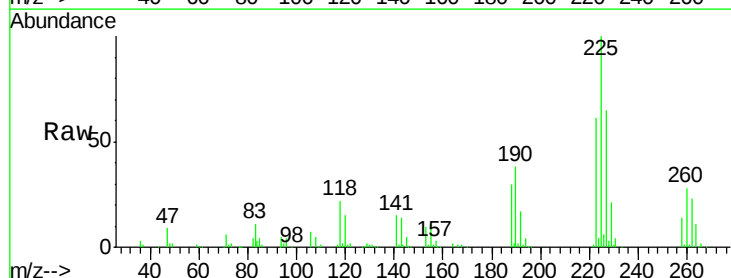


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

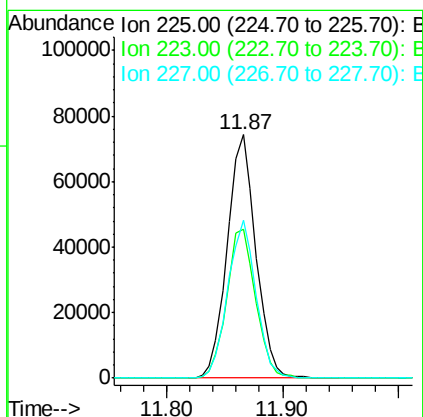
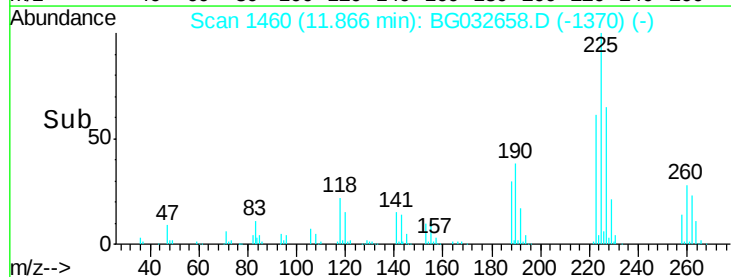


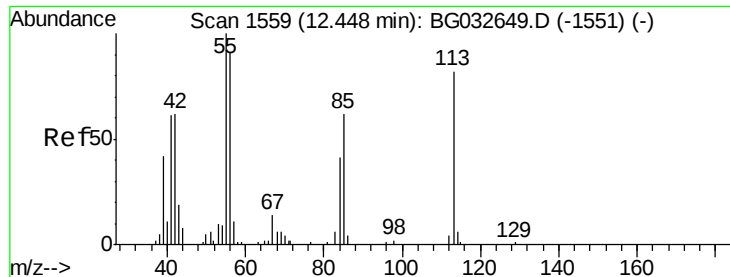
#34
Hexachlorobutadiene
Concen: 42.726 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion:	225	Resp:	127087
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	64.8	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: 31.903 ng

RT: 12.44 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

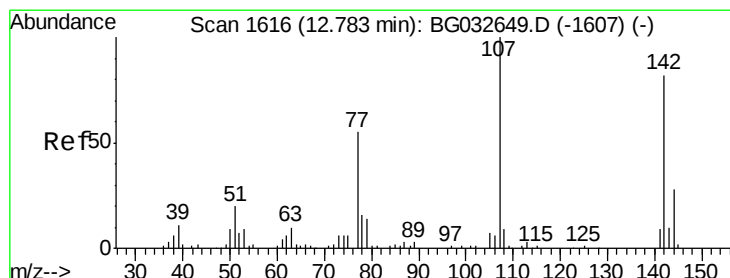
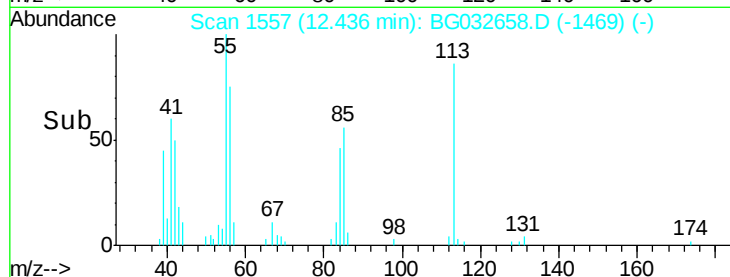
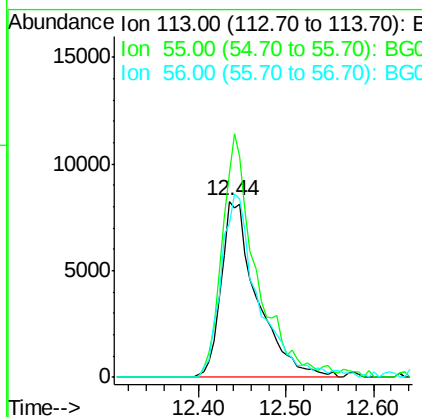
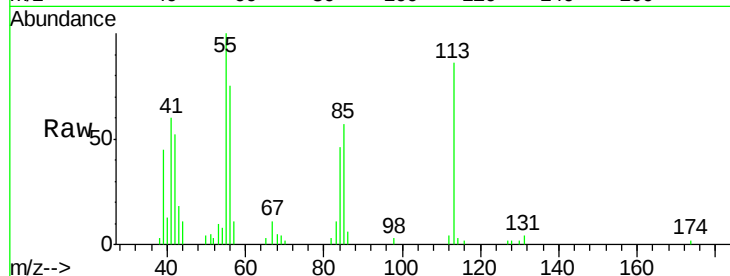
ClientSampleId :

WAVE-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	116.0	186.9	226.9#
56	87.3	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 49.394 ng

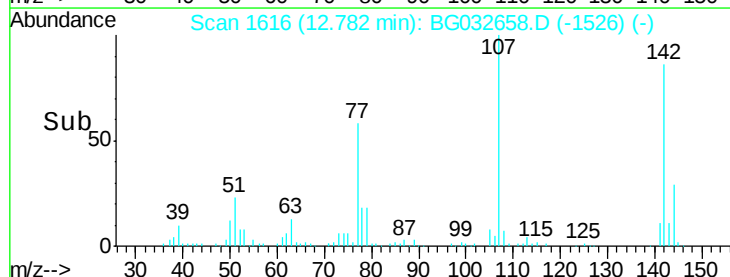
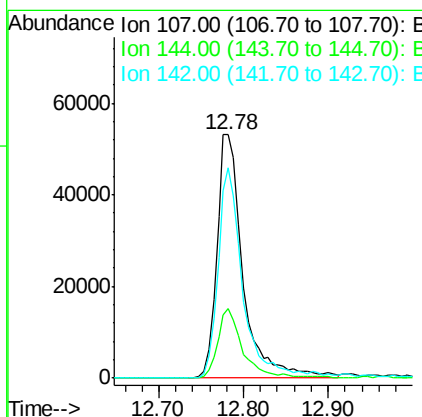
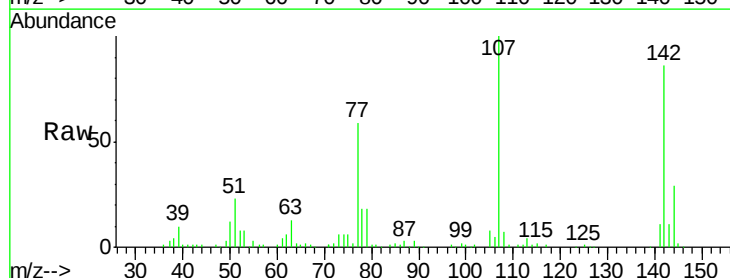
RT: 12.78 min Scan# 1616

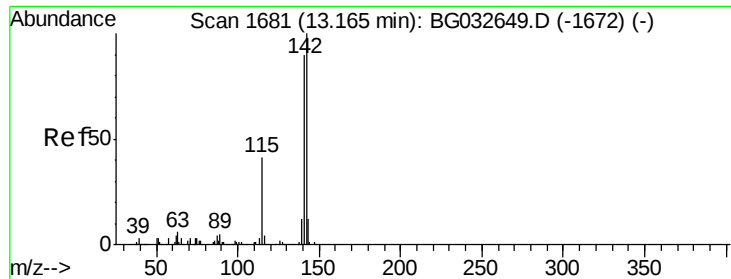
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	18.2	27.4#
142	86.3	59.0	88.4





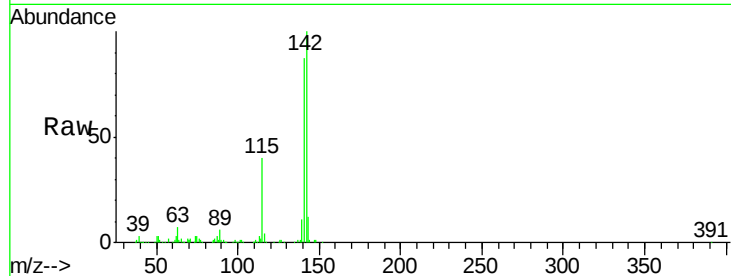
#37
2-Methylnaphthalene
Concen: 47.672 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	39.9	30.7	46.1

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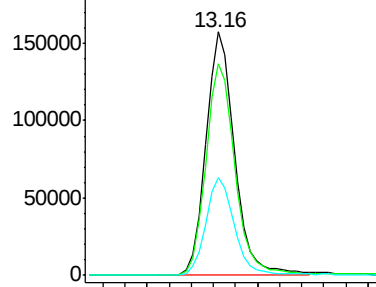


Abundance

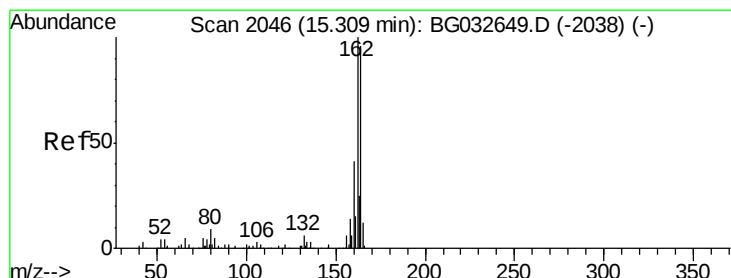
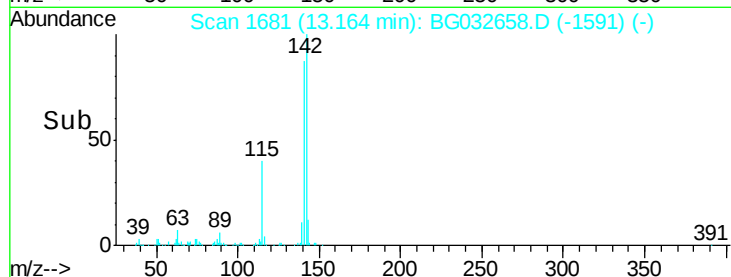
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

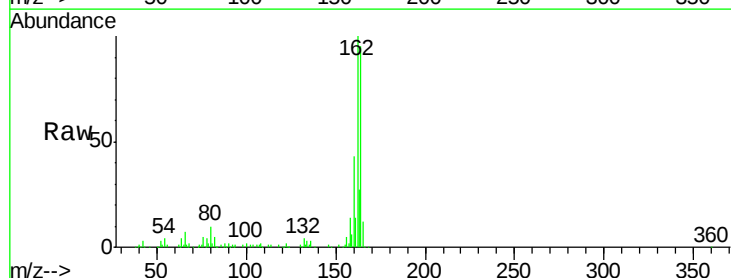


Time-->



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	45.2	35.4	53.0

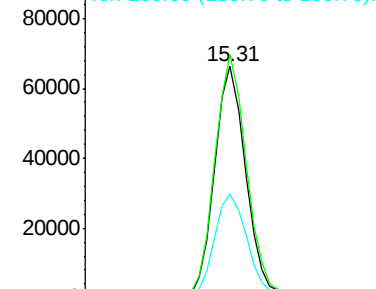


Abundance

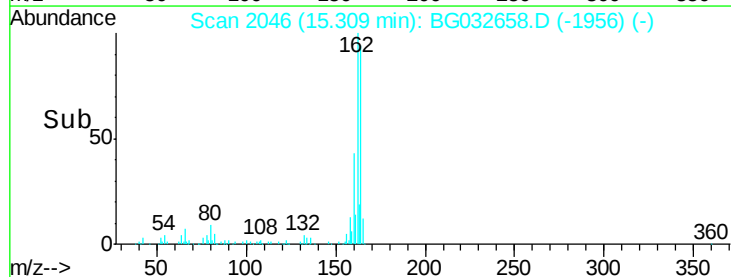
Ion 164.00 (163.70 to 164.70): E

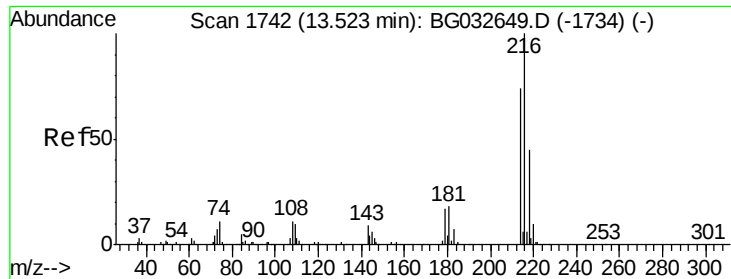
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





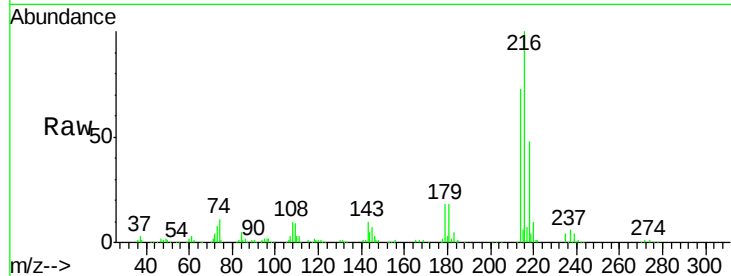
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.522 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

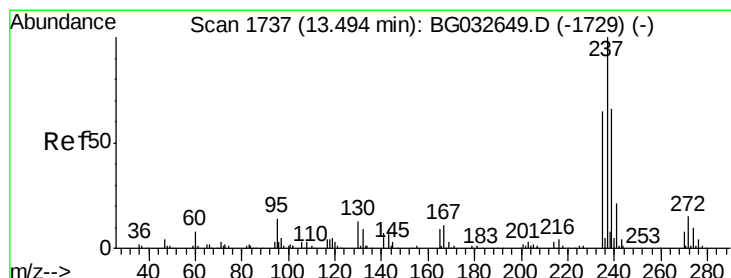
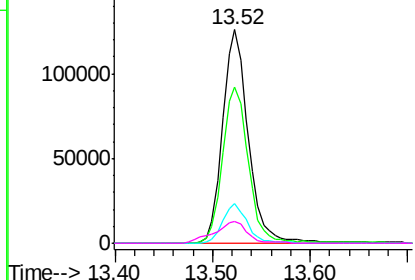
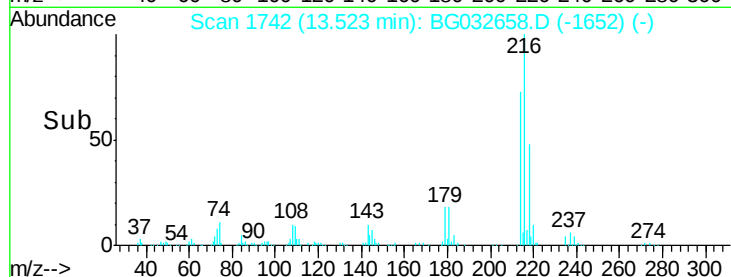
Tot Ion	Ratio	Resp	Lower	Upper
216	100	229222		
214	74.1	63.0	94.4	
179	17.8	17.0	25.6	
108	13.2	12.8	19.2	

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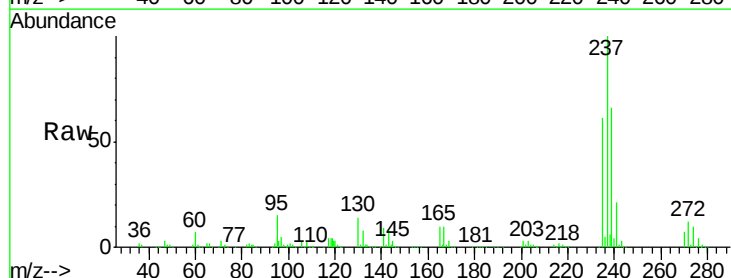


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

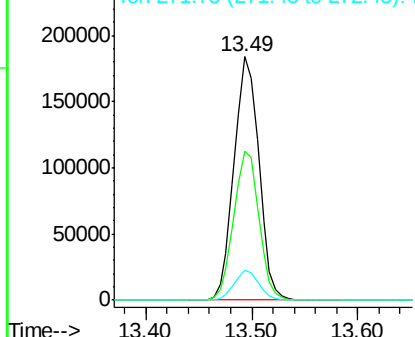
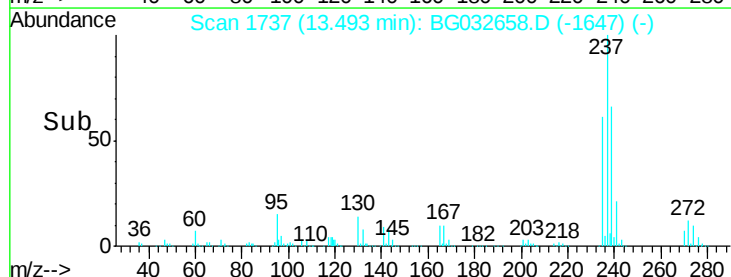


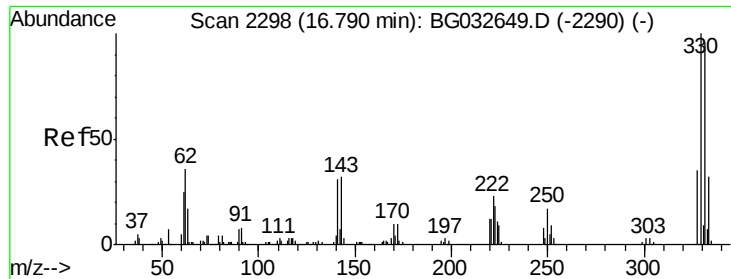
#40
 Hexachlorocyclopentadiene
 Concen: 91.803 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	299107		
235	60.9	50.4	90.4	
272	12.4	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 128.599 ng

RT: 16.79 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

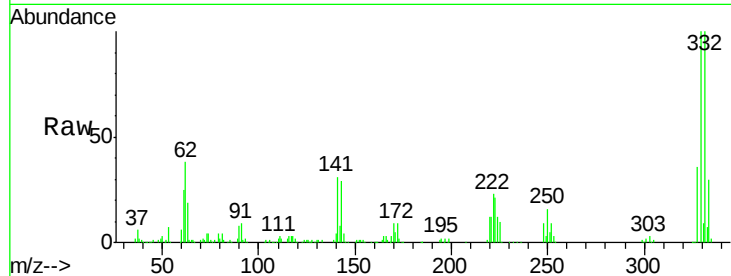
ClientSampleId :

WAVE-1MS

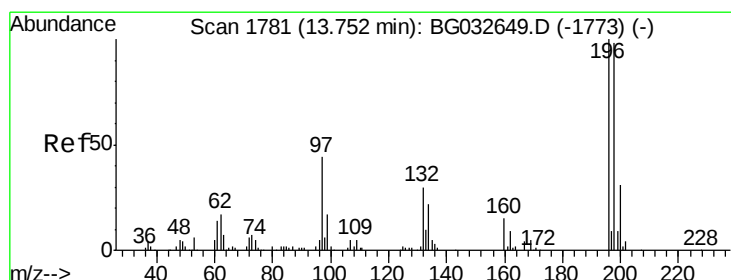
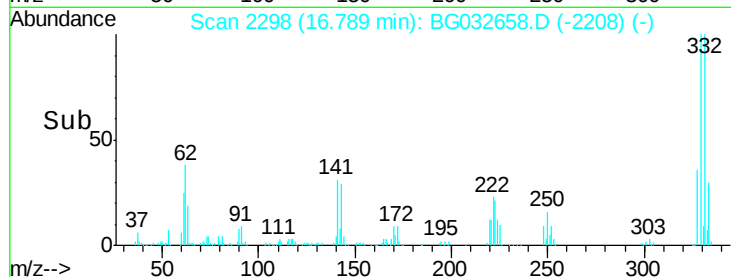
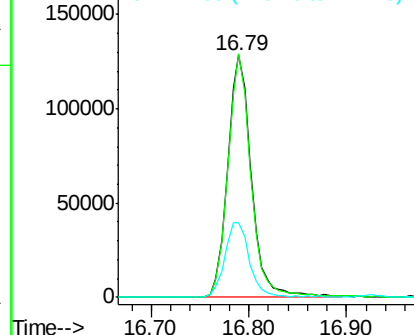
Tot Ion:	330	Resp:	215848
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	32.5	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 48.609 ng

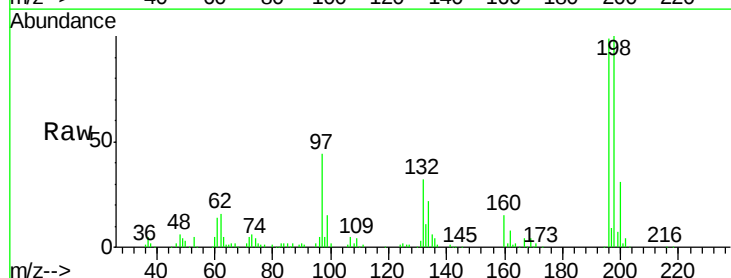
RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

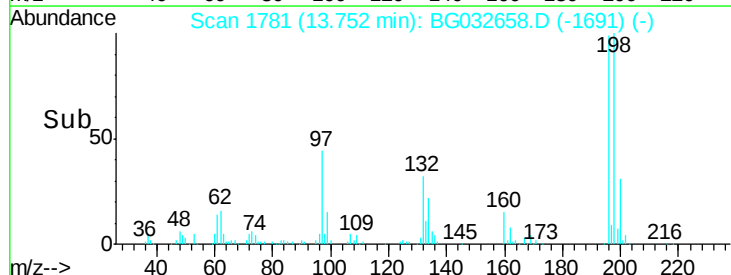
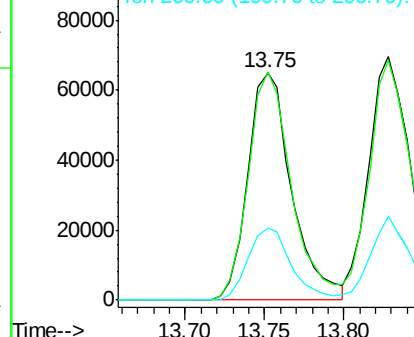
Lab File: BG032658.D

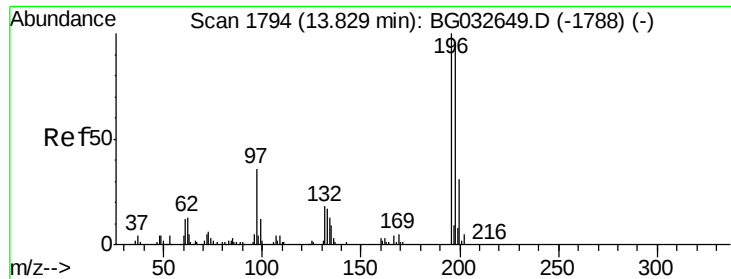
Acq: 13 Feb 2018 13:33

Tgt Ion:	196	Resp:	124909
Ion Ratio	Lower	Upper	
196	100		
198	100.5	78.2	117.2
200	31.5	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





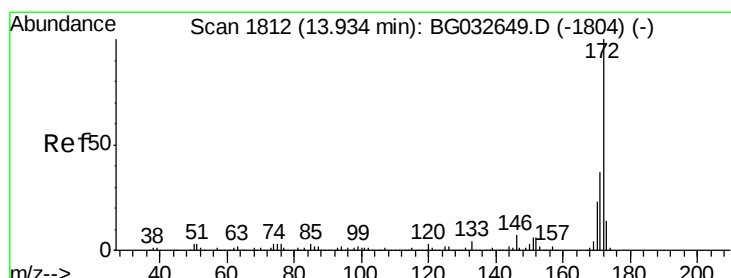
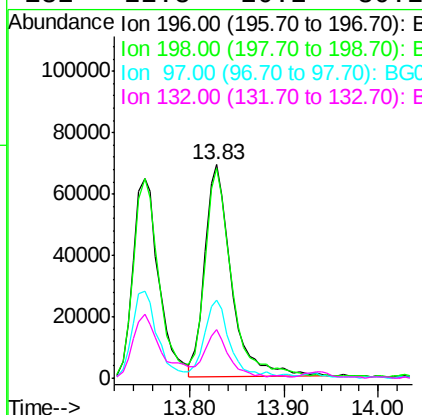
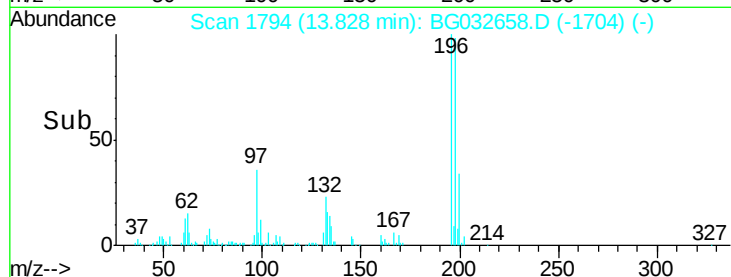
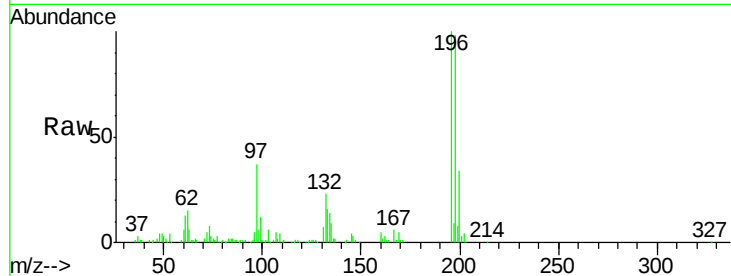
#43
 2,4,5-Trichlorophenol
 Concen: 43.283 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138607		
198	98.3	76.2	114.4	
97	36.5	38.7	58.1	
132	22.8	20.2	30.2	

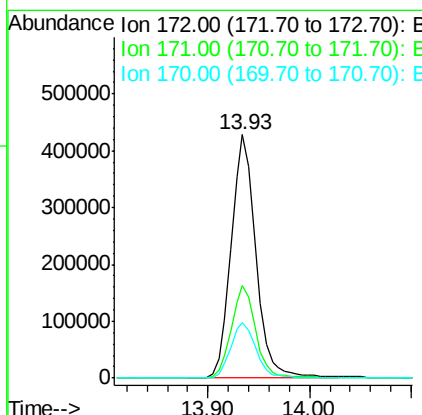
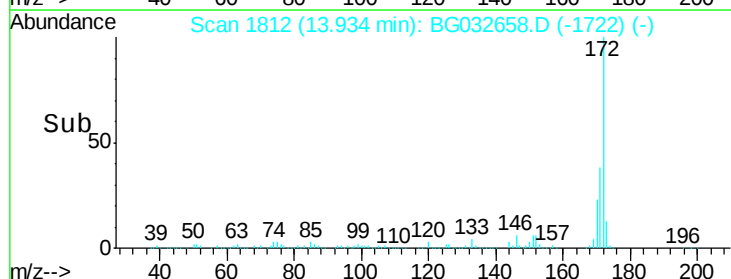
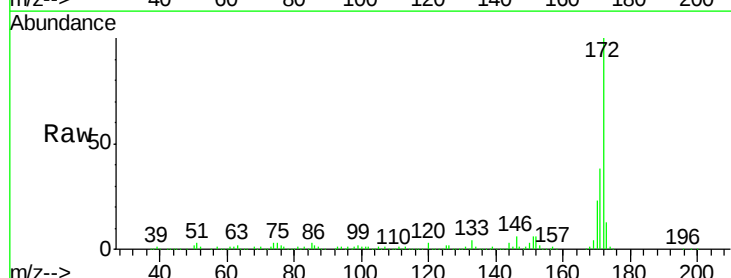
Manual Integrations
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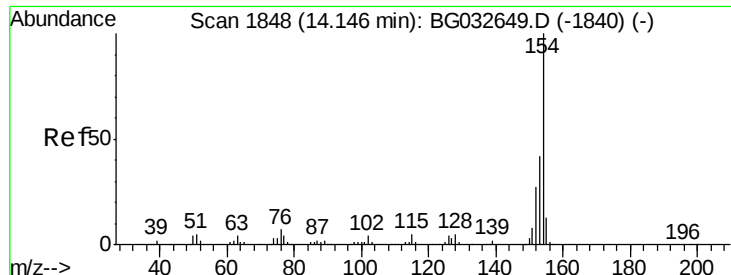
Sohil
 2/14/2018 10:31:02 AM



#44
 2-Fluorobiphenyl
 Concen: 83.368 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	726698		
171	38.1	30.0	45.0	
170	22.7	19.5	29.3	





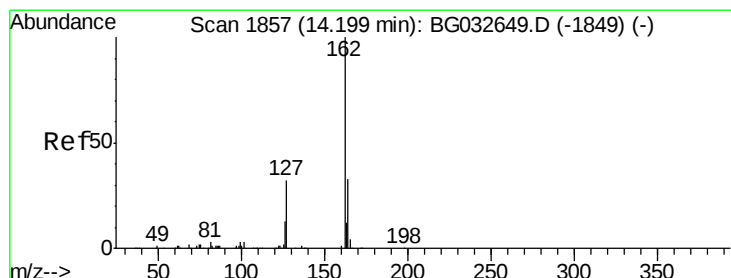
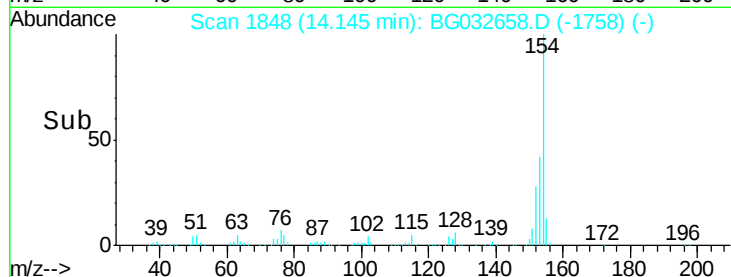
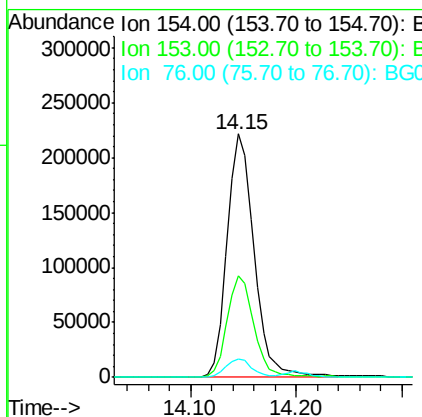
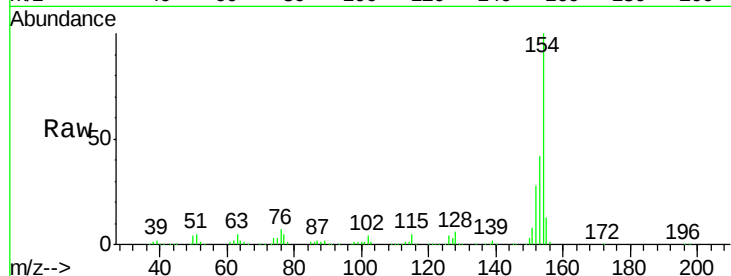
#45
 1,1'-Biphenyl
 Concen: 43.716 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampled :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	7.3	0.0	31.9

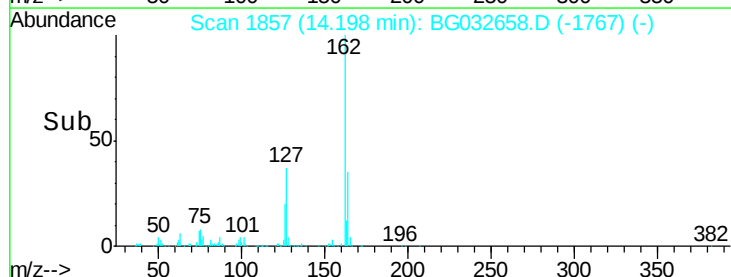
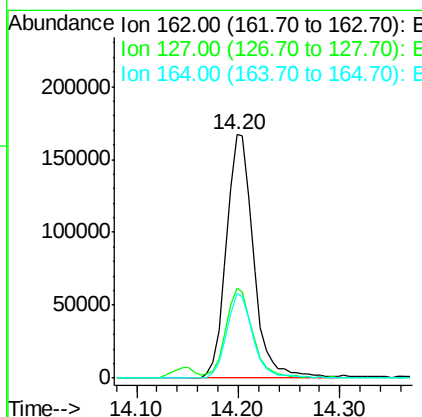
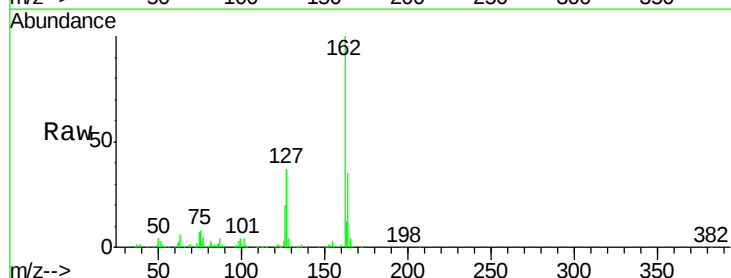
Manual Integrations
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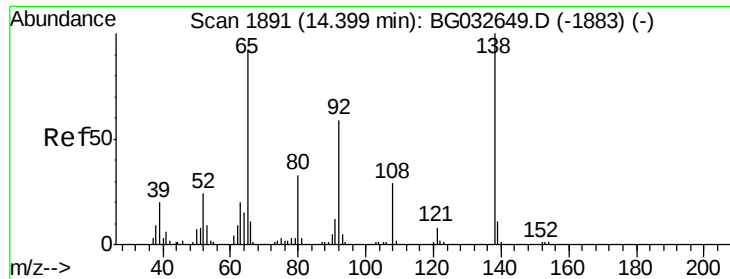
Sohil
 2/14/2018 10:31:02 AM



#46
 2-Chloronaphthalene
 Concen: 43.887 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 44.495 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

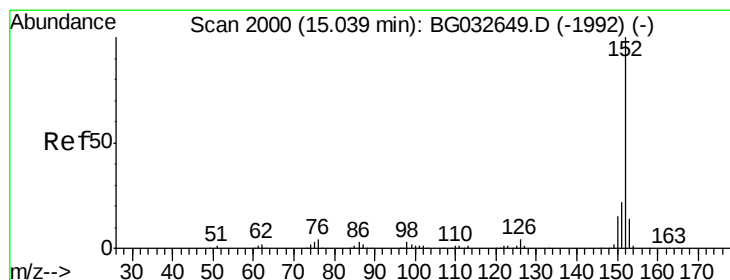
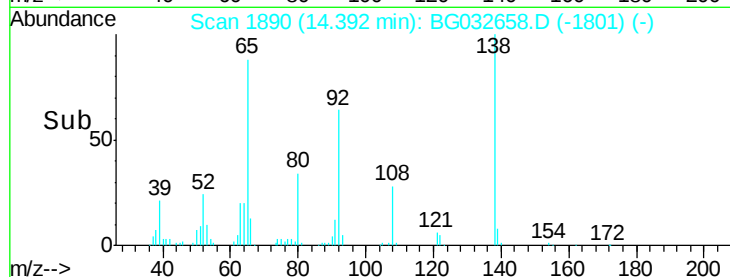
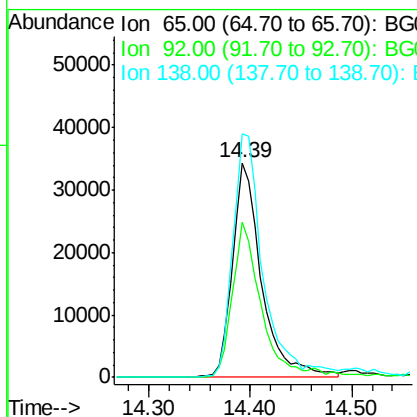
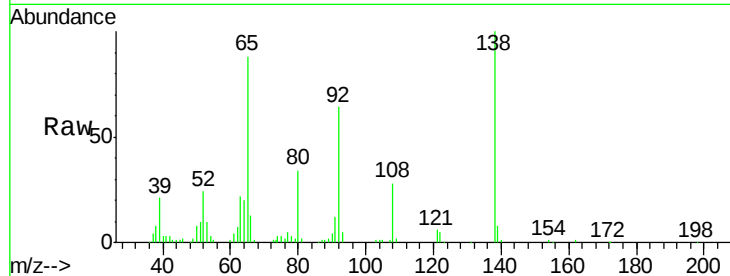
ClientSampleId :

WAVE-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	113.4	72.9	109.3

Manual Integrations
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Sohil
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#48

Acenaphthylene

Concen: 43.066 ng

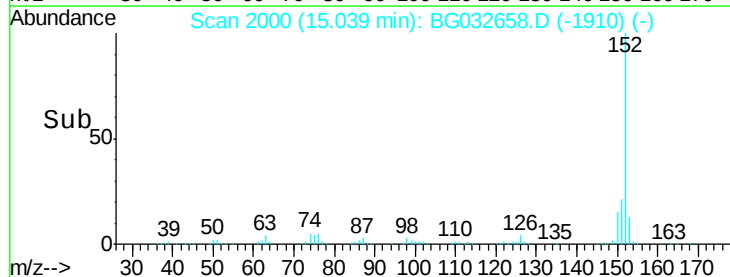
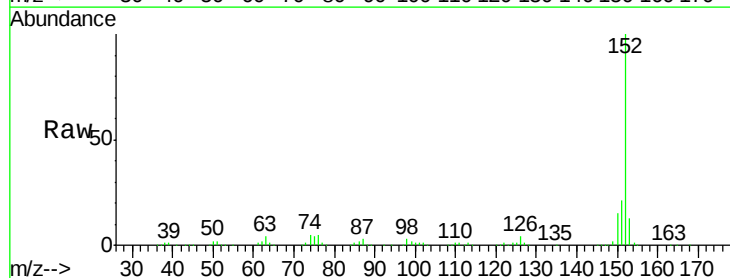
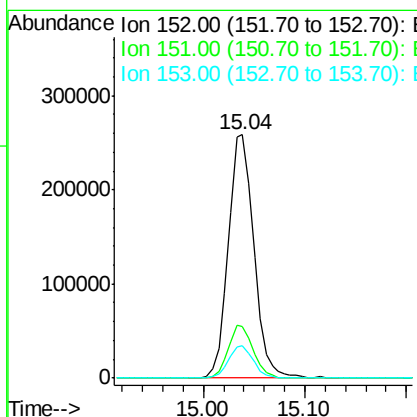
RT: 15.04 min Scan# 2000

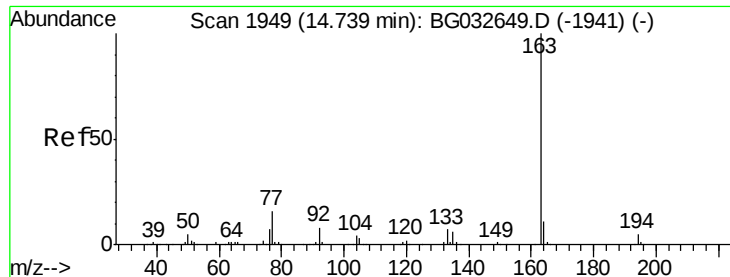
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.1	10.2	15.4





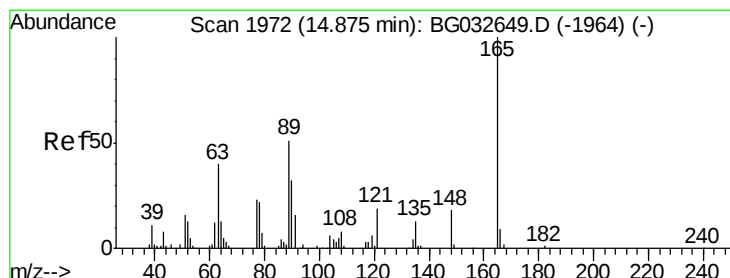
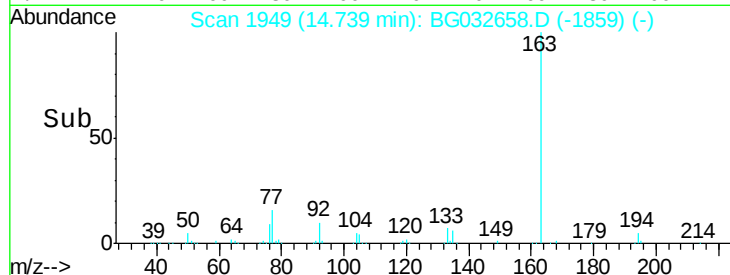
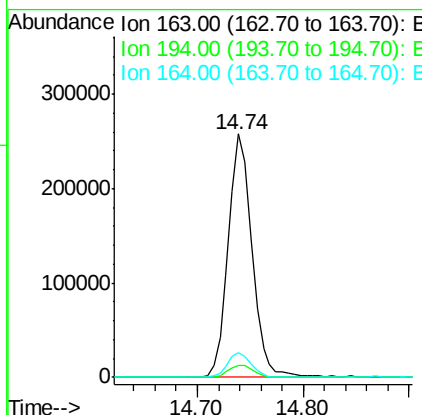
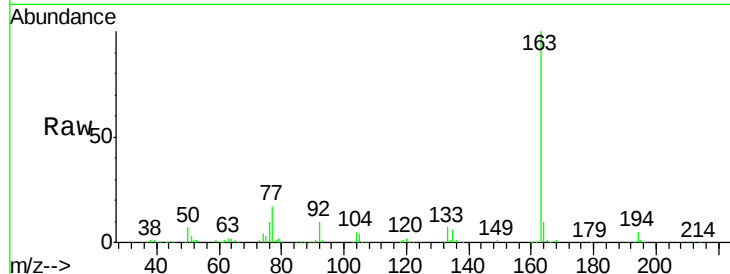
#49
Dimethylphthalate
Concen: 42.582 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	401231		
194	5.0		3.4	5.2
164	10.3		8.2	12.4

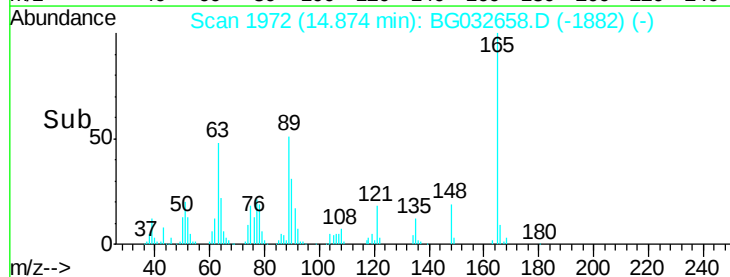
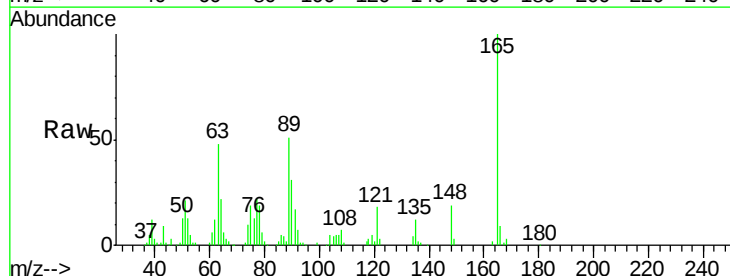
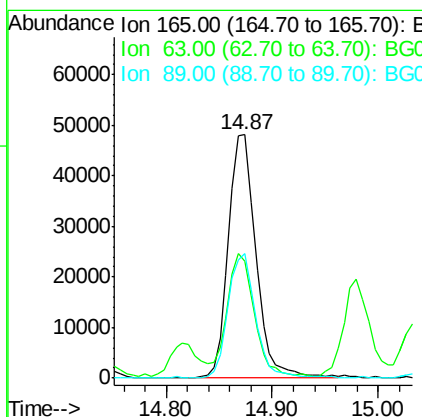
Manual Integrations
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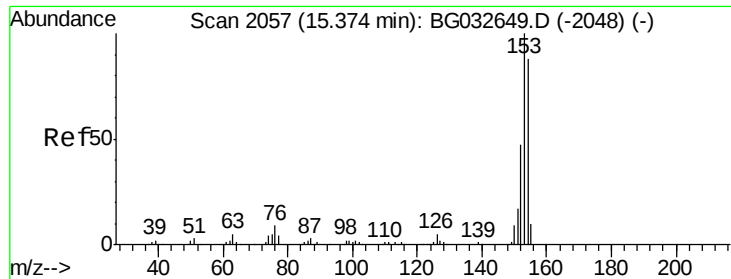
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.994 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87312		
63	48.1		52.7	79.1#
89	50.9		49.2	73.8





#51

Acenaphthene

Concen: 42.793 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

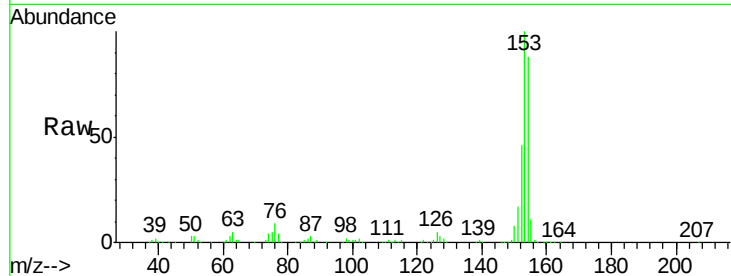
ClientSampleId :

WAVE-1MS

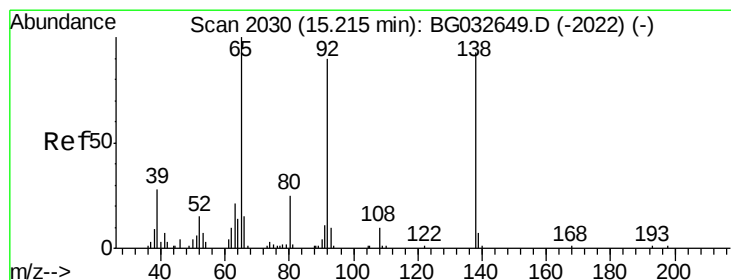
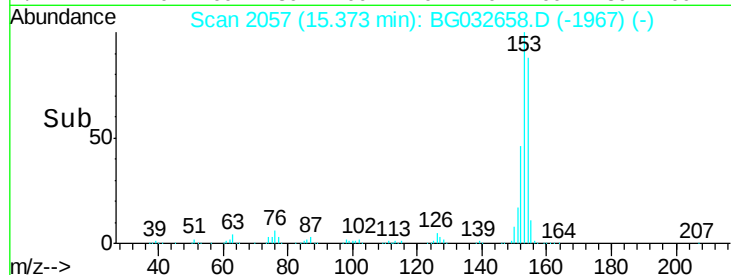
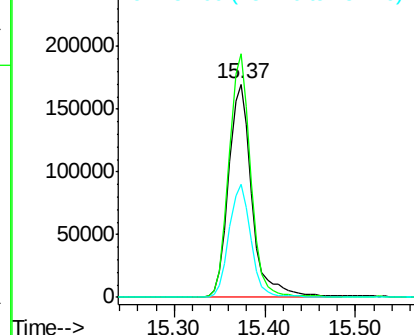
Tot Ion:	154	Resp:	305156
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.236 ng

RT: 15.21 min Scan# 2030

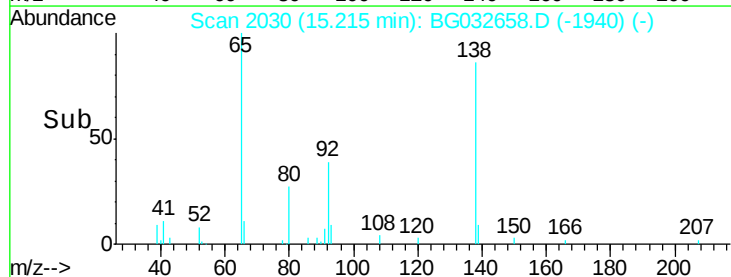
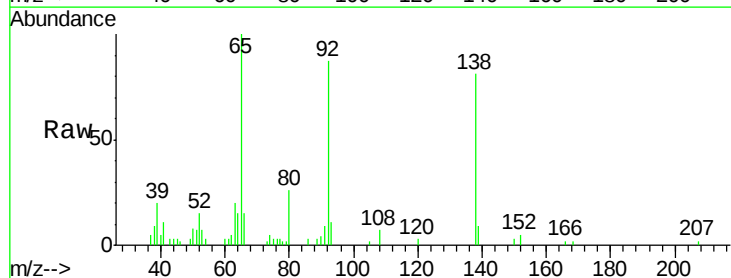
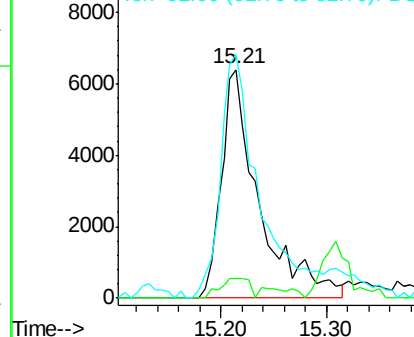
Delta R.T. -0.00 min

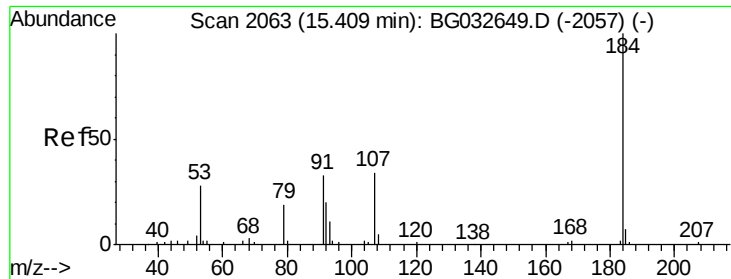
Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	138	Resp:	15827
Ion Ratio	Lower	Upper	
138	100		
108	8.4	17.5	26.3#
92	106.6	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





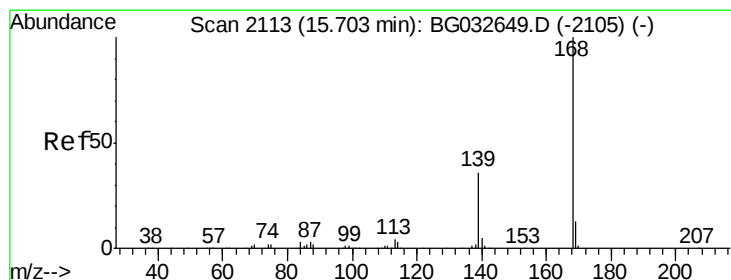
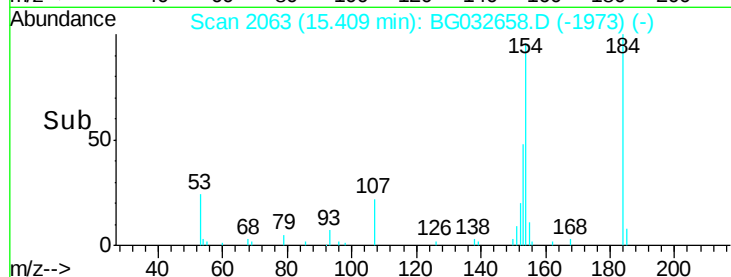
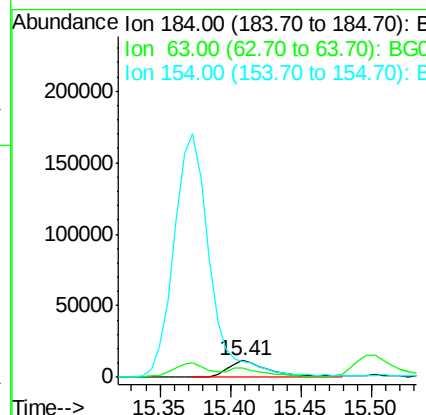
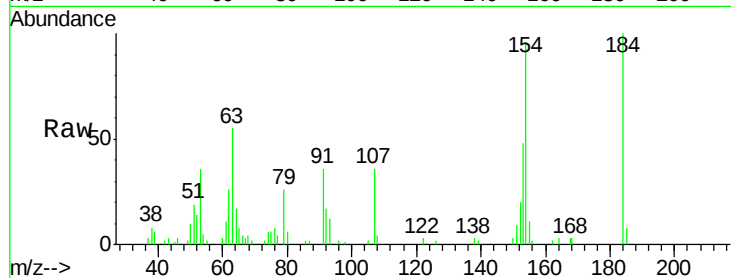
#53
2,4-Dinitrophenol
Concen: 31.760 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.2	59.8	89.8#
154	95.5	101.8	152.8#

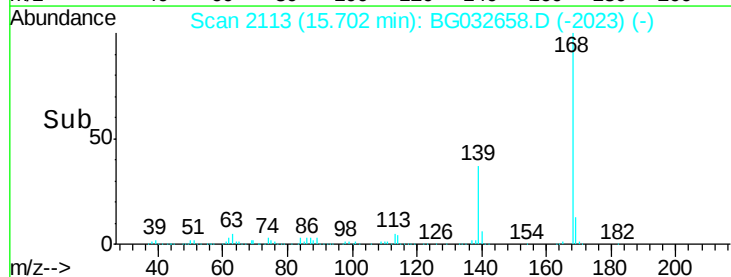
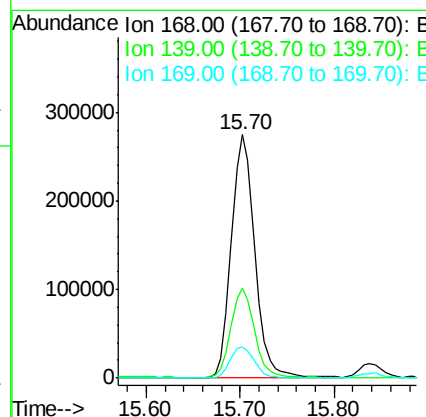
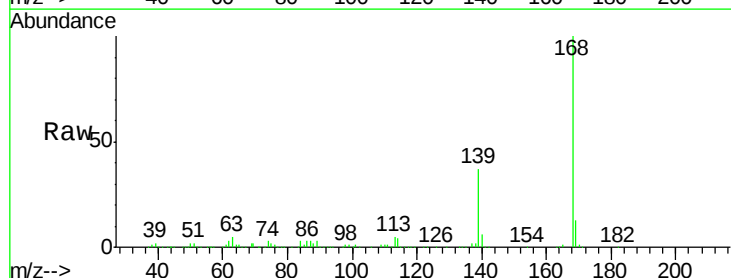
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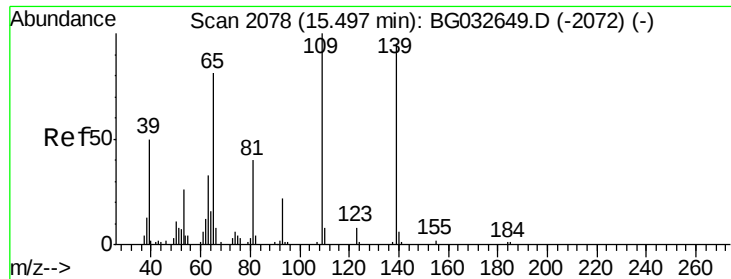
Sohil
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#54
Dibenzofuran
Concen: 45.161 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	12.9	11.2	16.8





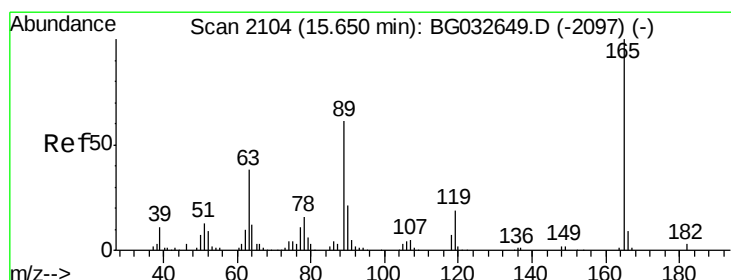
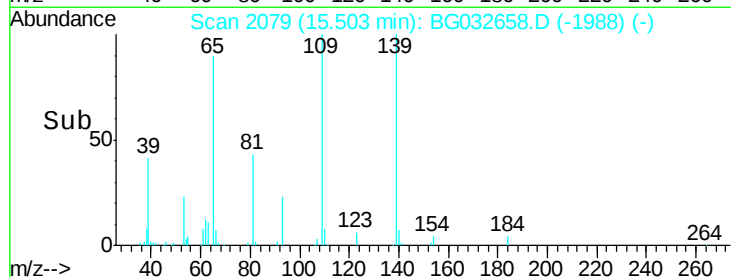
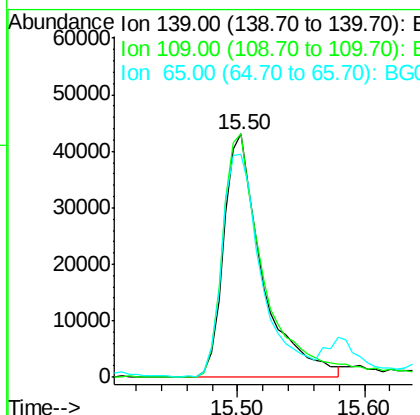
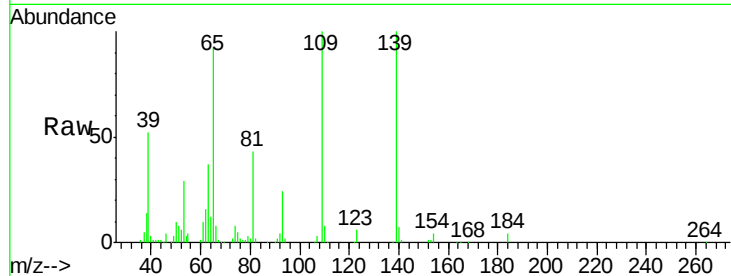
#55
4-Nitrophenol
Concen: 71.541 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.2	62.2	102.2
65	91.8	97.2	137.2#

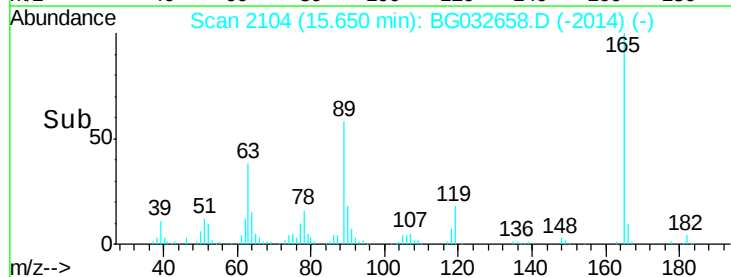
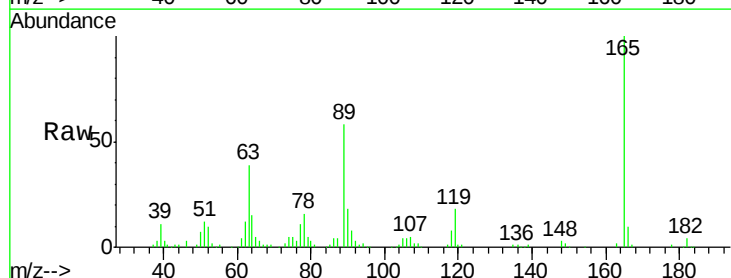
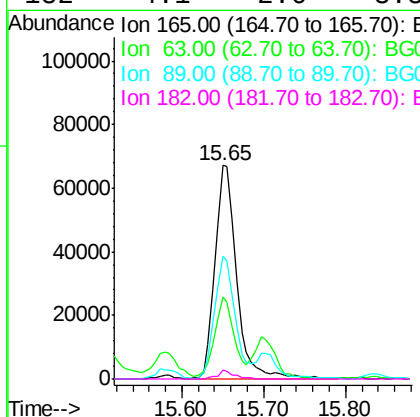
Manual Integrations
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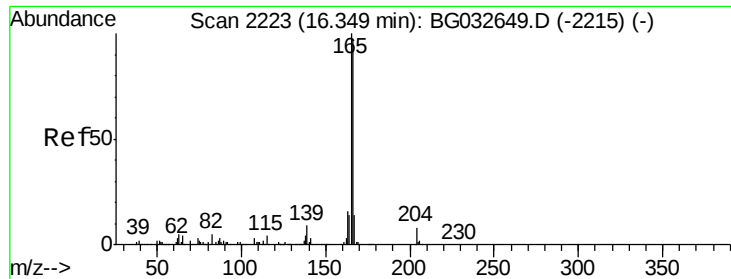
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.259 ng
RT: 15.65 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	42.0	63.0#
89	57.8	66.9	100.3#
182	4.1	2.6	3.8#





#57

Fluorene

Concen: 42.730 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

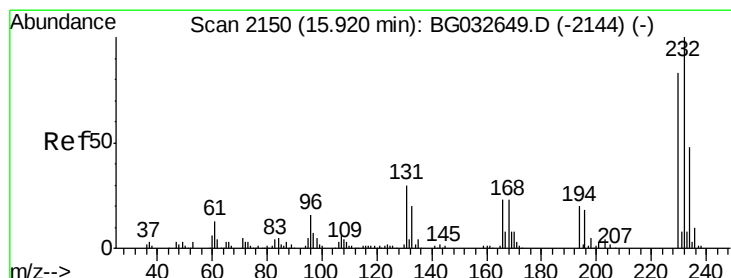
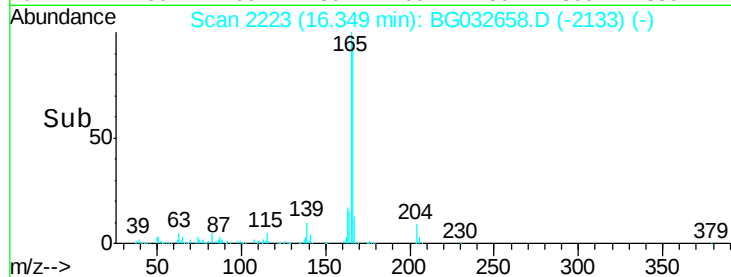
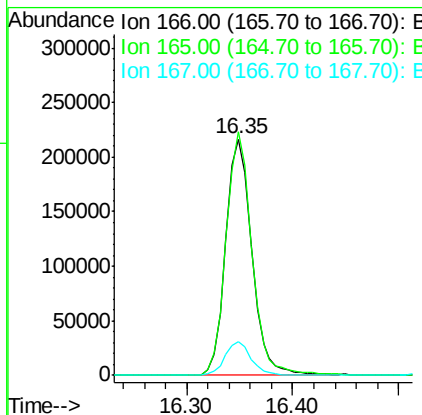
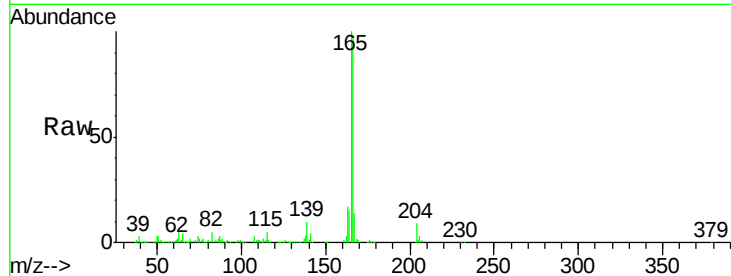
ClientSampleId :

WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	372814		
165	103.0	80.6	121.0	
167	14.1	10.4	15.6	

Manual Integrations
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2/14/2018 10:31:02 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.376 ng

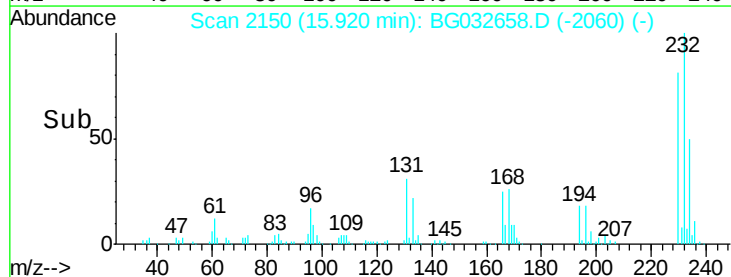
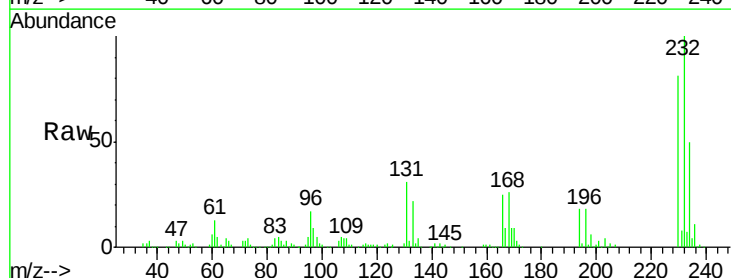
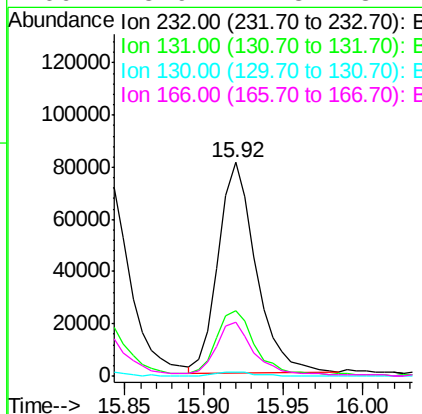
RT: 15.92 min Scan# 2150

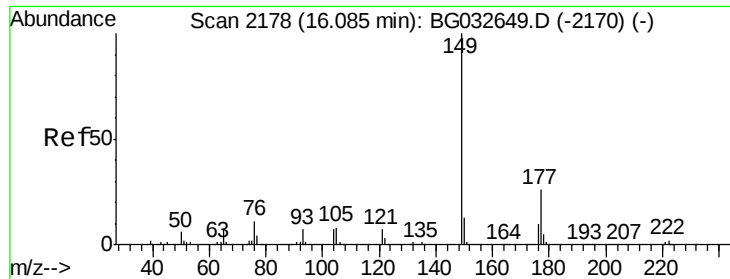
Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	133791		
131	32.6	33.5	50.3#	
130	2.1	2.2	3.2#	
166	25.9	24.8	37.2	





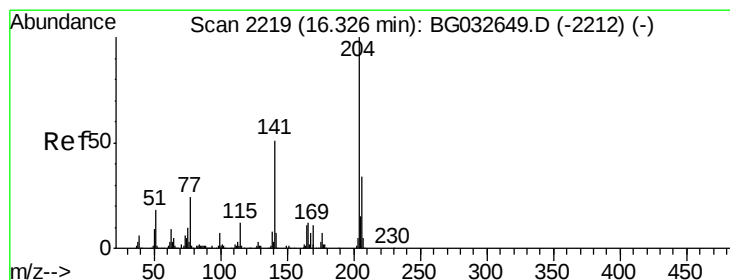
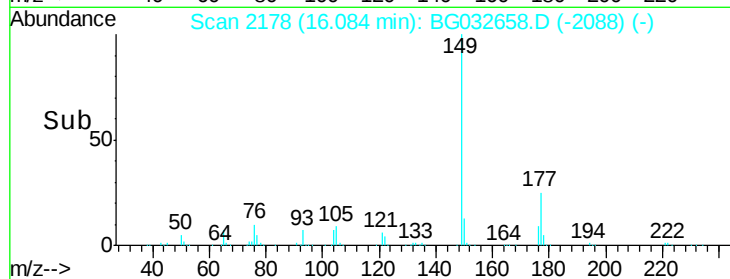
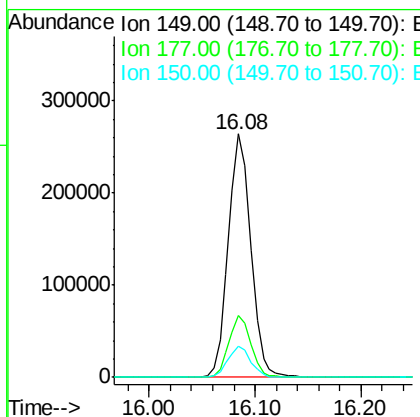
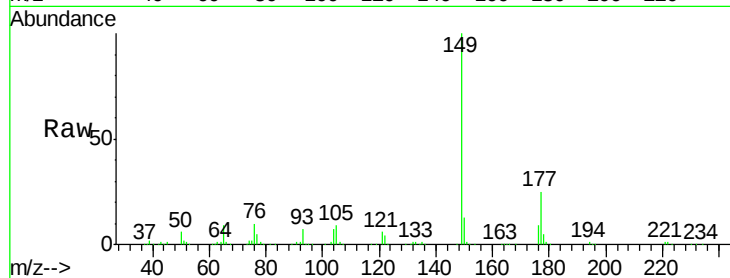
#59
Diethylphthalate
Concen: 42.558 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	390184		
177	25.4	18.5	27.7	
150	13.0	10.2	15.2	

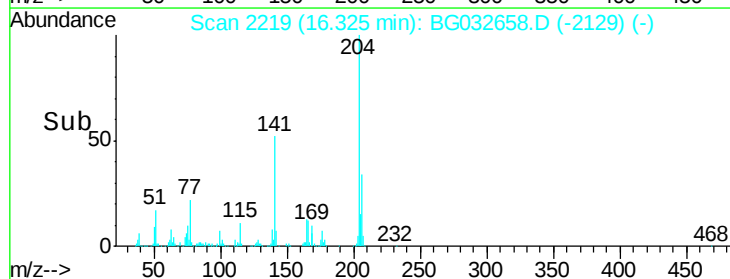
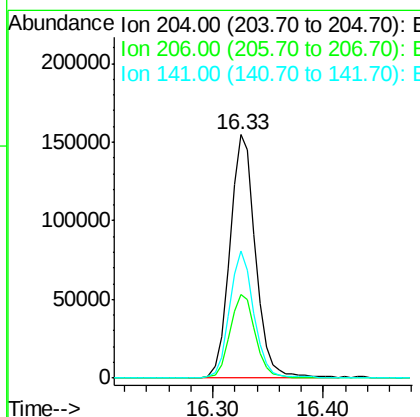
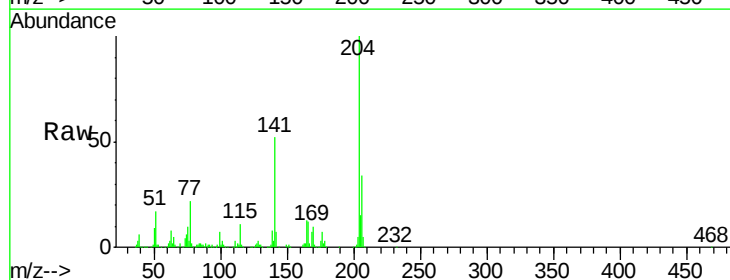
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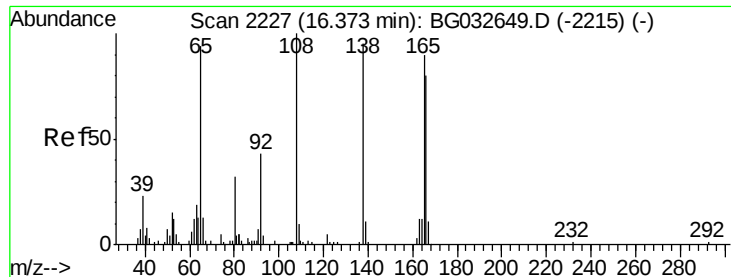
Sohil
2/14/2018 10:31:02 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.655 ng
RT: 16.33 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251483		
206	34.2	26.2	39.2	
141	52.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 31.736 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

ClientSampleId :

WAVE-1MS

Tot Ion:138 Resp: 56070

Ion Ratio Lower Upper

138 100

92 55.5 40.1 80.1

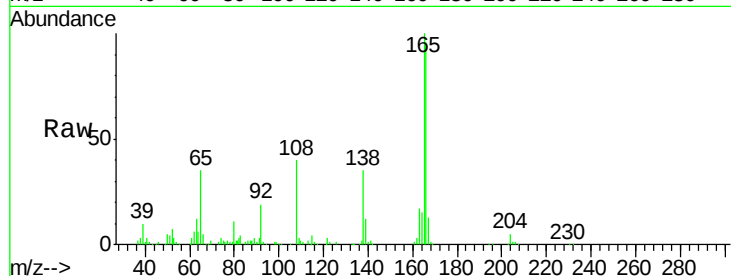
108 114.9 65.4 105.4#

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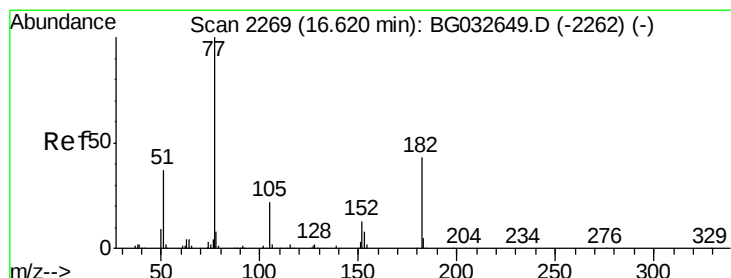
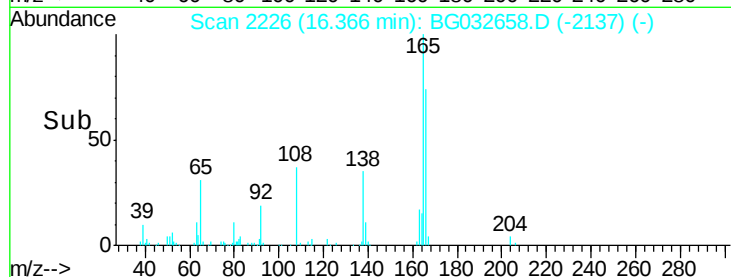
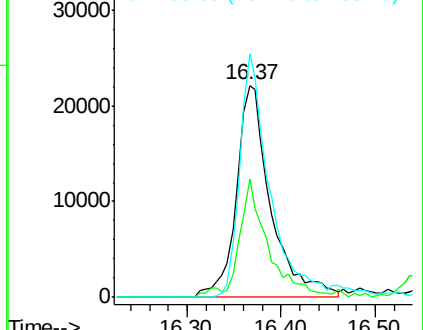
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.292 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion: 77 Resp: 260894

Ion Ratio Lower Upper

77 100

182 42.2 7.4 47.4

105 19.2 0.3 40.3

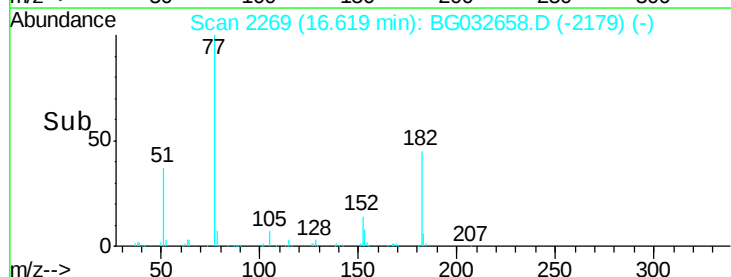
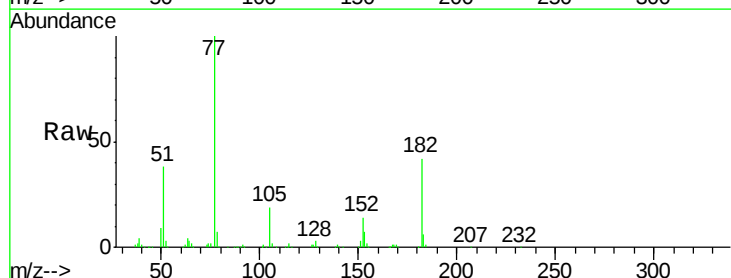
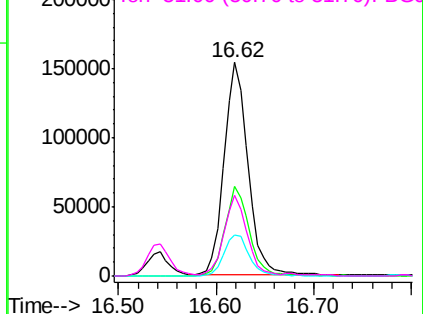
51 37.5 11.6 51.6

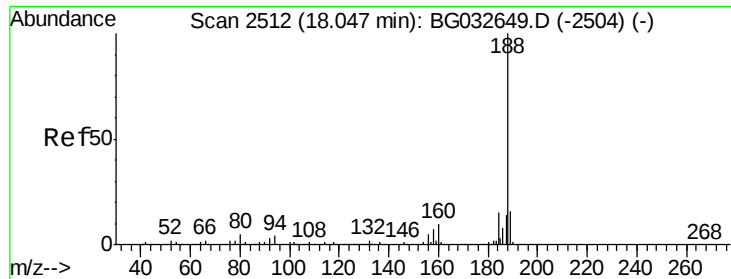
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.05 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

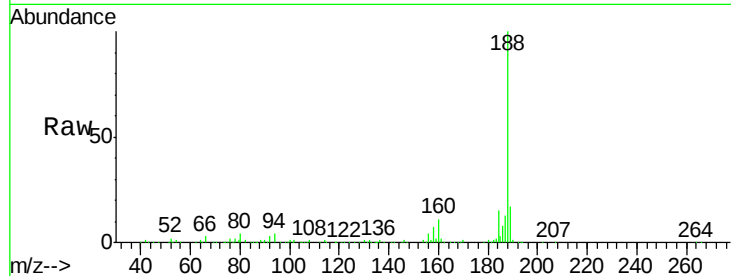
ClientSampleId :

WAVE-1MS

Tot Ion:	188	Resp:	282285
Ion Ratio	Lower	Upper	
188	100		
94	4.2	6.9	10.3#
80	4.3	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

18.05

150000

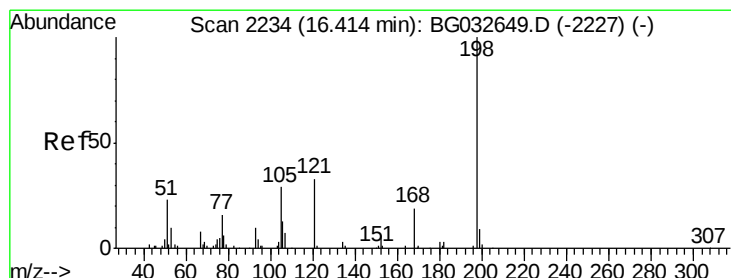
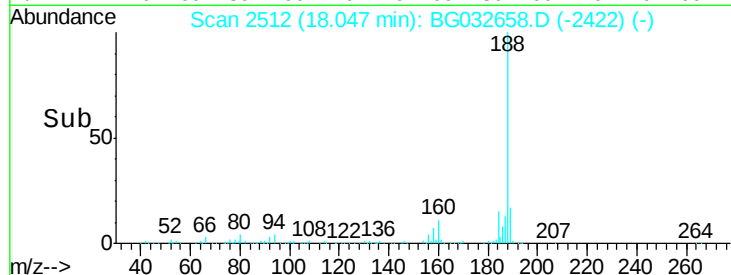
100000

50000

0

18.00 18.10

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 20.007 ng

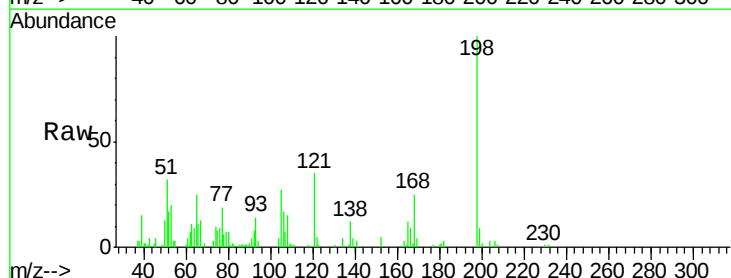
RT: 16.41 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion:	198	Resp:	34361
Ion Ratio	Lower	Upper	
198	100		
51	32.3	30.6	70.6
105	27.1	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

30000

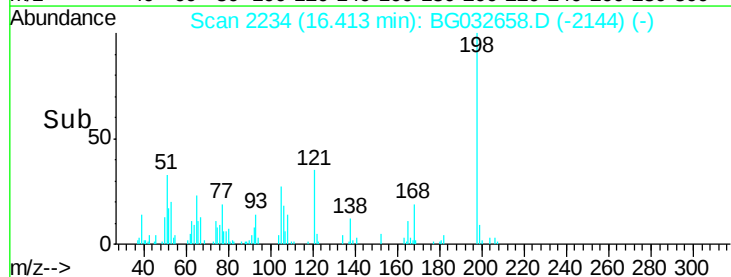
20000

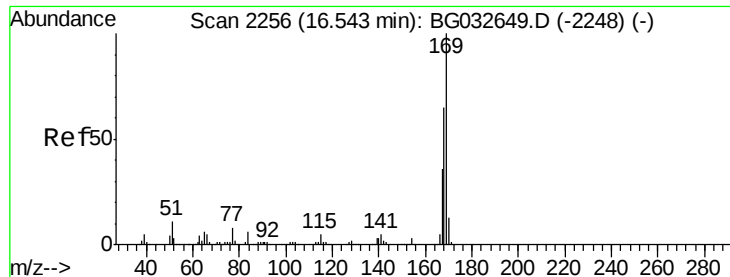
10000

0

16.35 16.40 16.45 16.50

Time-->





#65

n-Nitrosodiphenylamine

Concen: 42.365 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

ClientSampleId :

WAVE-1MS

Tot Ion:169 Resp: 350733

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

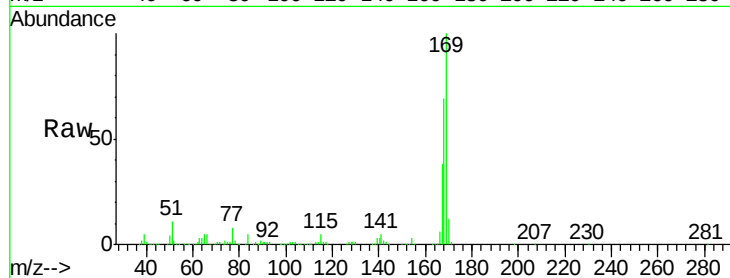
167 37.9 30.1 45.1

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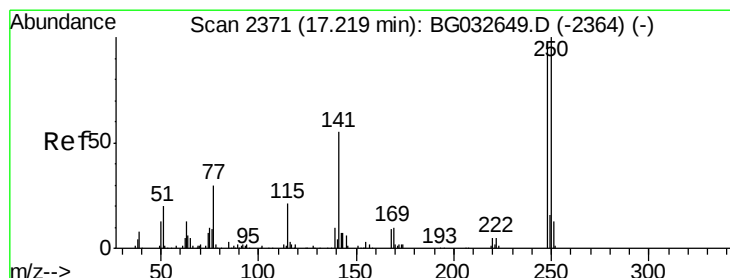
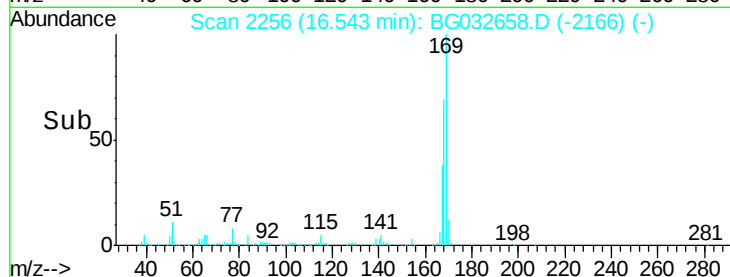
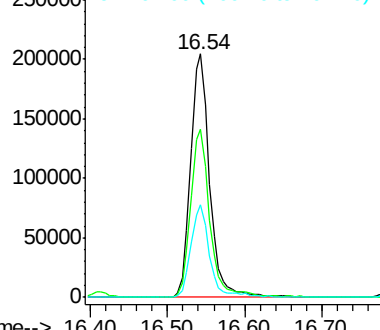


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.645 ng

RT: 17.22 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

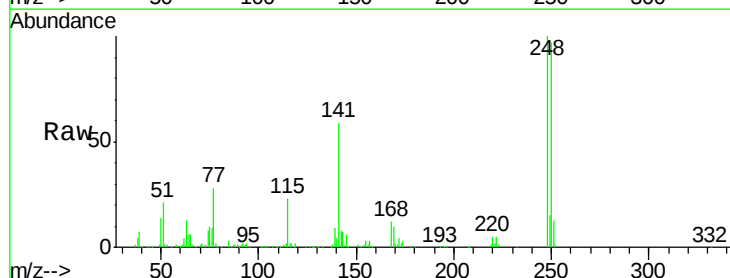
Tgt Ion:248 Resp: 176322

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

141 58.5 50.8 76.2

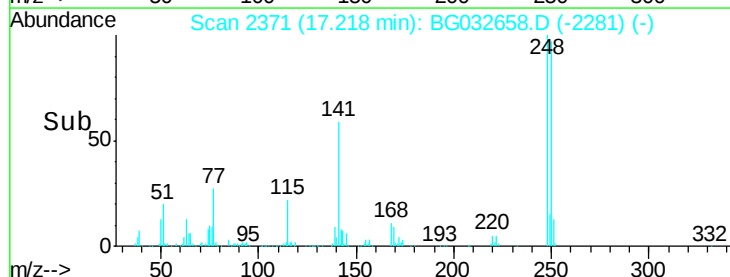
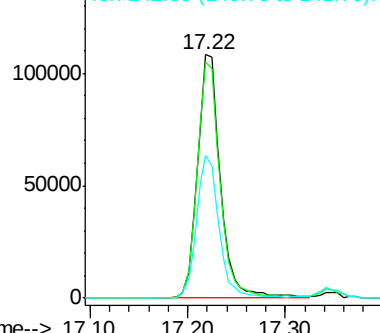


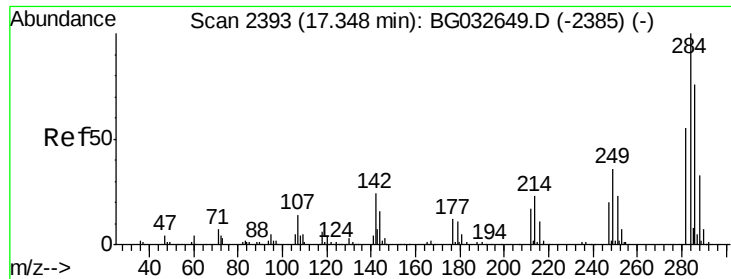
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





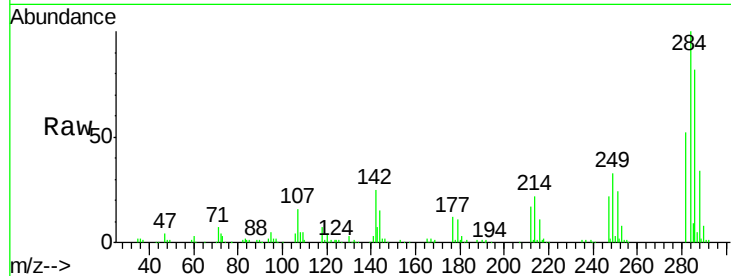
#67
Hexachlorobenzene
Concen: 40.543 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampled :
WAVE-1MS

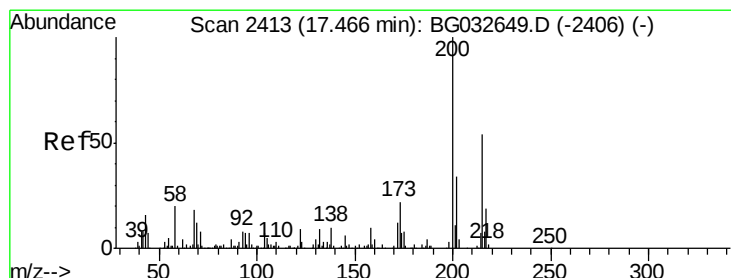
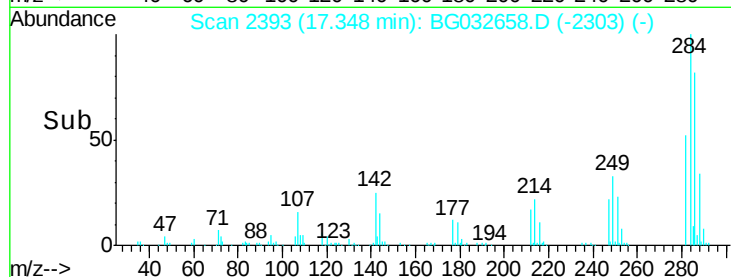
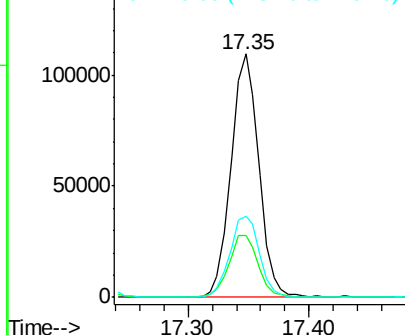
Tot Ion	Ratio	Resp	Lower	Upper
284	100	175917		
142	25.3	26.8	40.2	
249	33.2	26.3	39.5	

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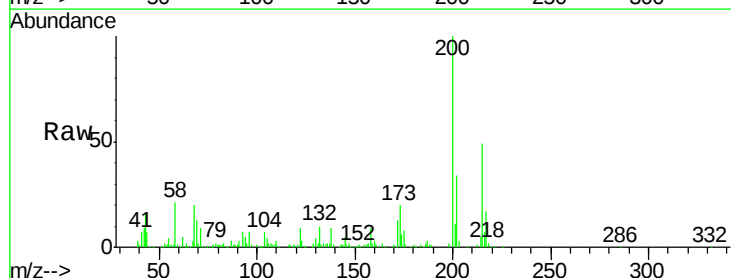


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

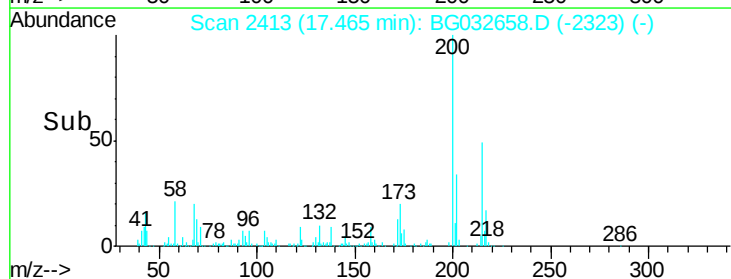
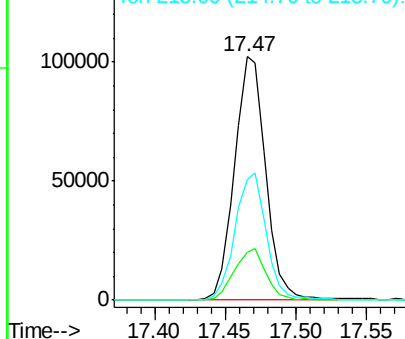


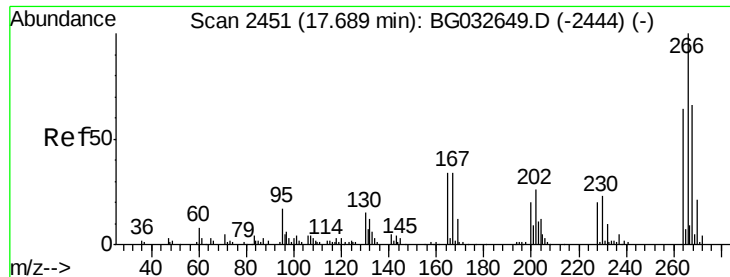
#68
Atrazine
Concen: 44.459 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	157873		
173	19.6	5.2	45.2	
215	49.4	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





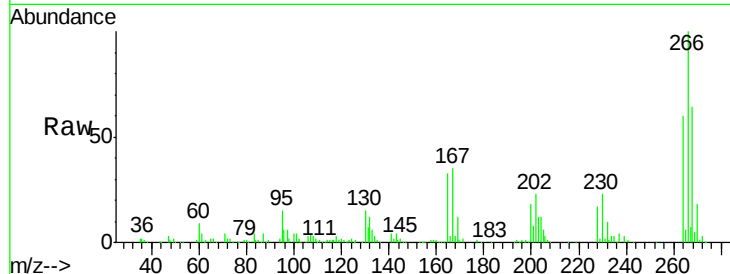
#69
 Pentachlorophenol
 Concen: 61.239 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

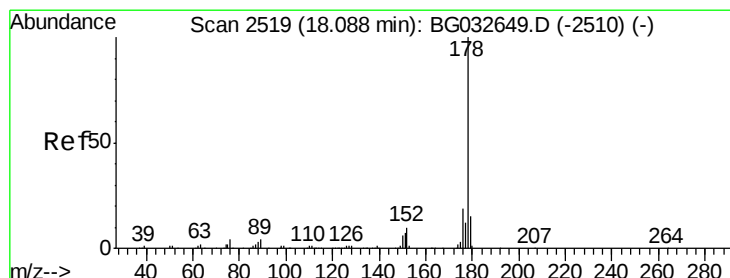
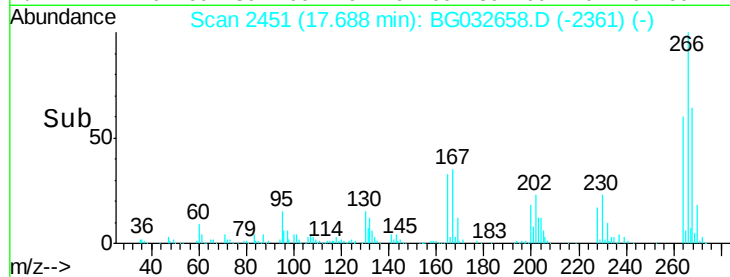
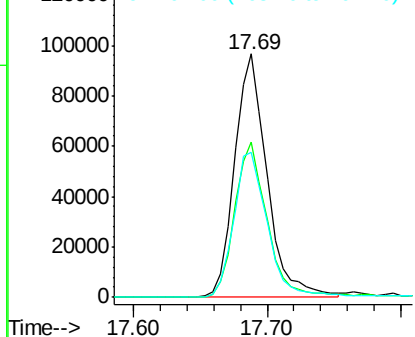
Tot Ion	Ratio	Resp	Lower	Upper
266	100	162673		
268	63.6	51.1	76.7	
264	59.8	49.6	74.4	

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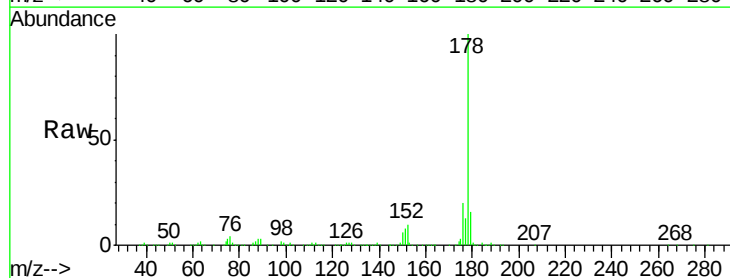


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

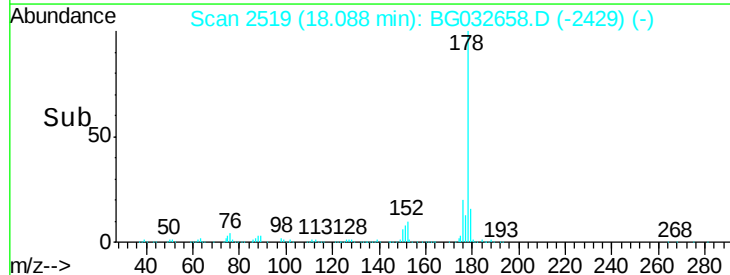
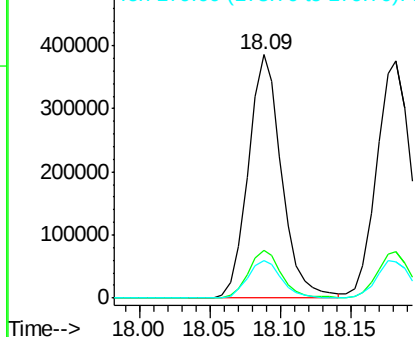


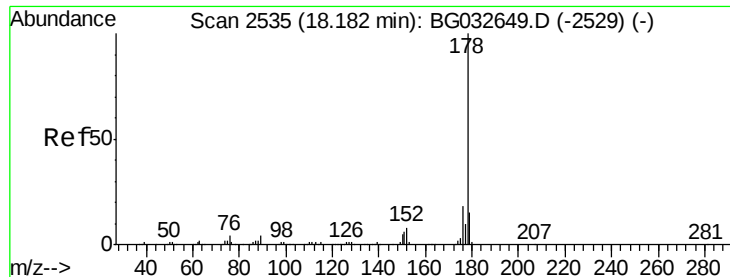
#70
 Phenanthrene
 Concen: 42.110 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	638548		
176	19.5	15.7	23.5	
179	15.5	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





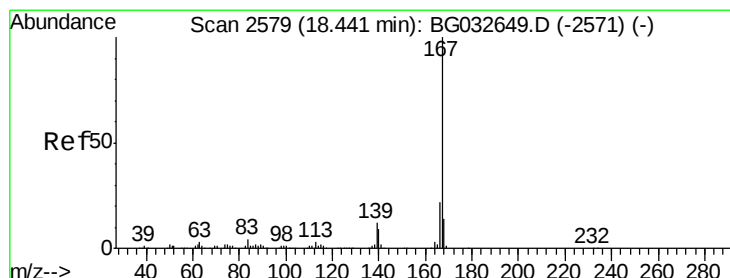
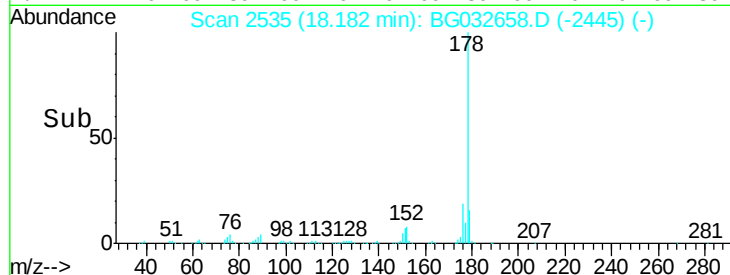
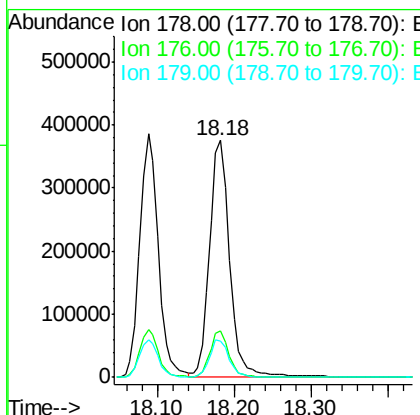
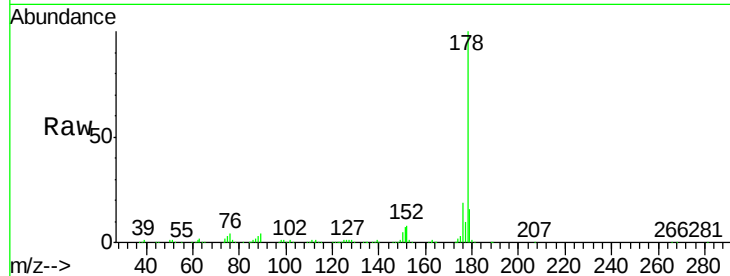
#71
 Anthracene
 Concen: 43.324 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.5	12.5	18.7

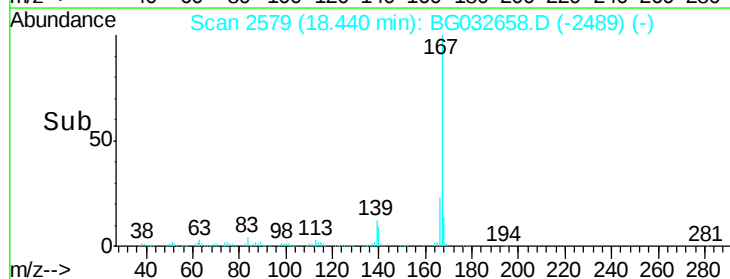
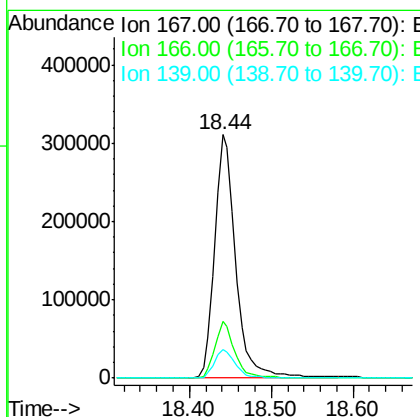
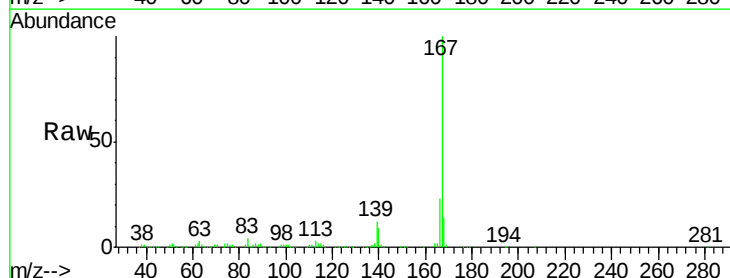
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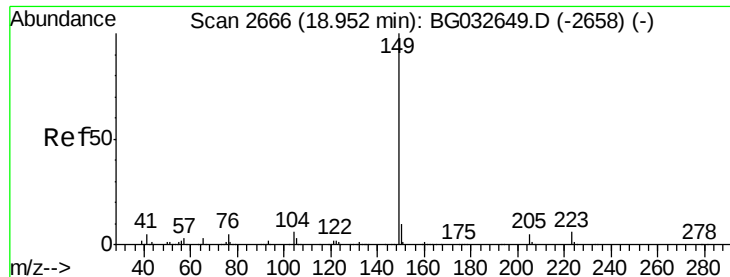
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#72
 Carbazole
 Concen: 42.351 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.6	9.4	14.2





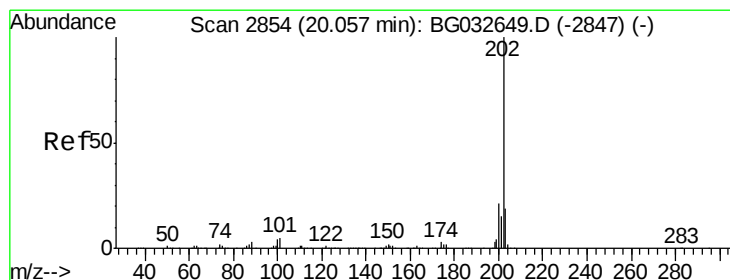
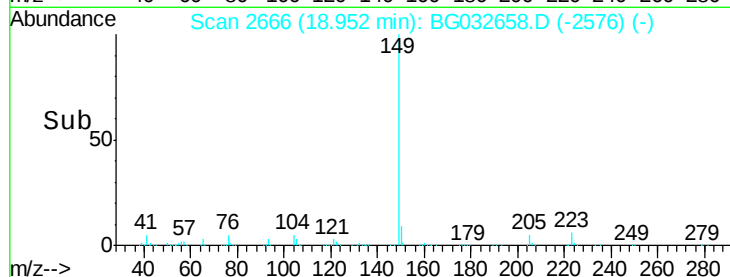
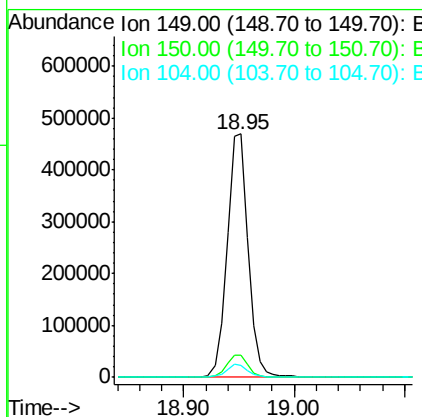
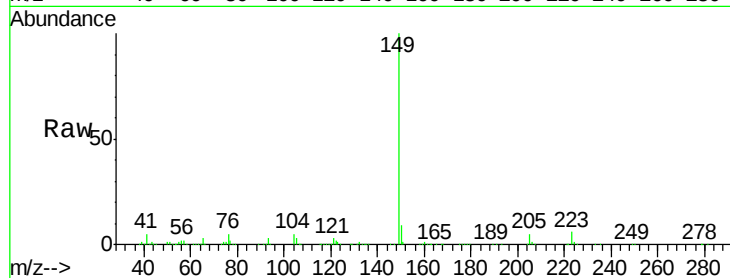
#73
Di-n-butylphthalate
Concen: 42.149 ng
RT: 18.95 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.9	3.9	5.9

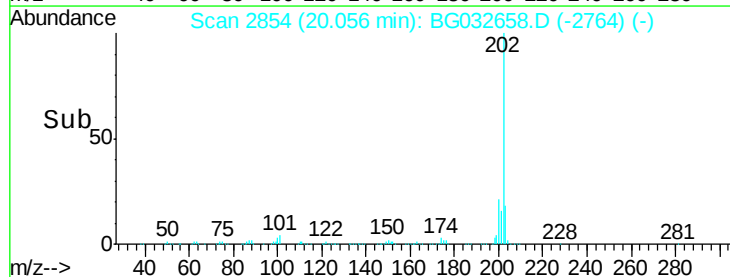
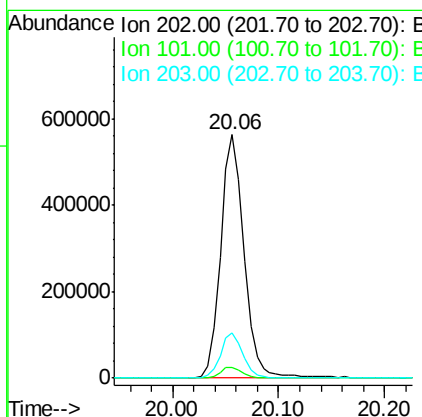
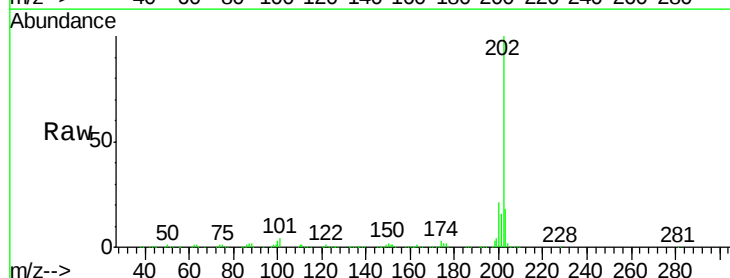
Manual Integrations
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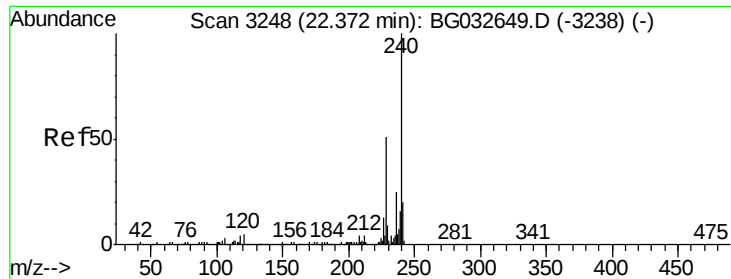
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#74
Fluoranthene
Concen: 42.706 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.3	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3248

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

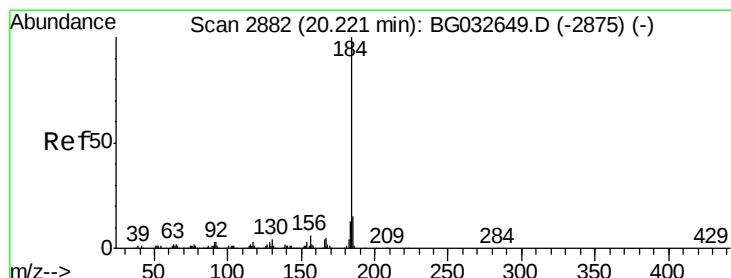
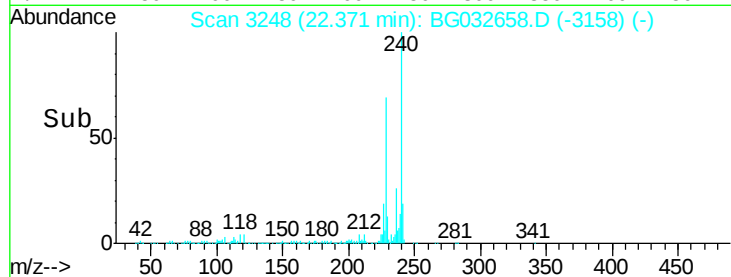
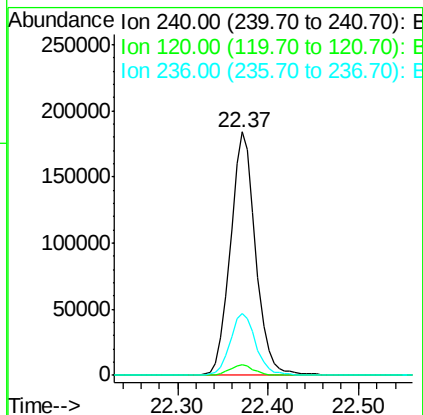
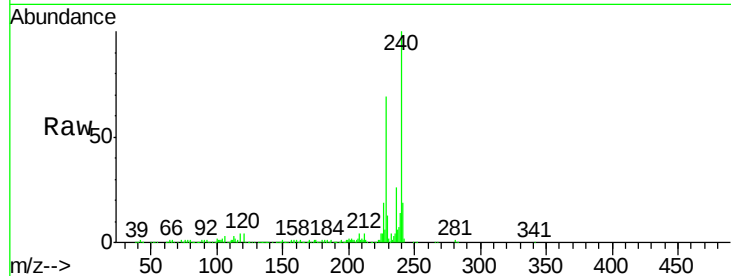
ClientSampleId :

WAVE-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 4.189 ng

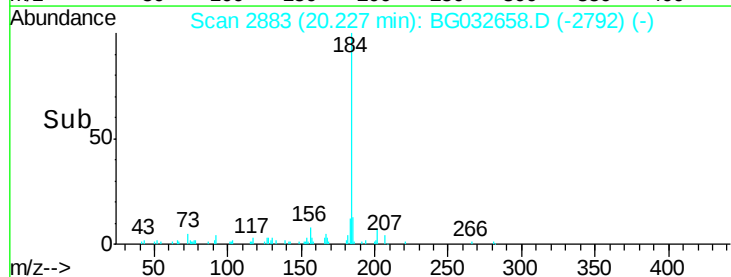
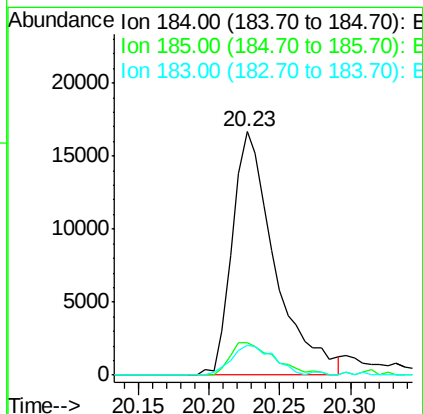
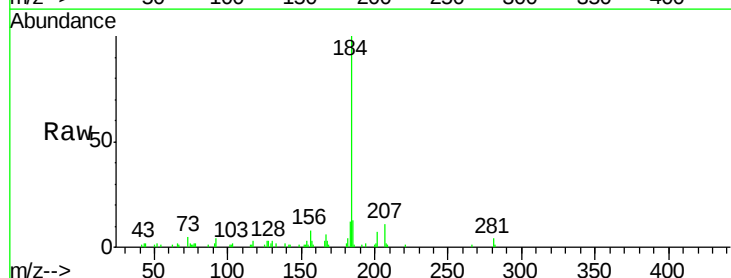
RT: 20.23 min Scan# 2883

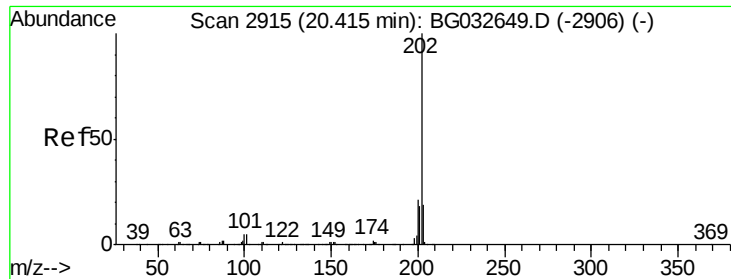
Delta R.T. 0.01 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.1	16.7
183	12.5	10.6	16.0





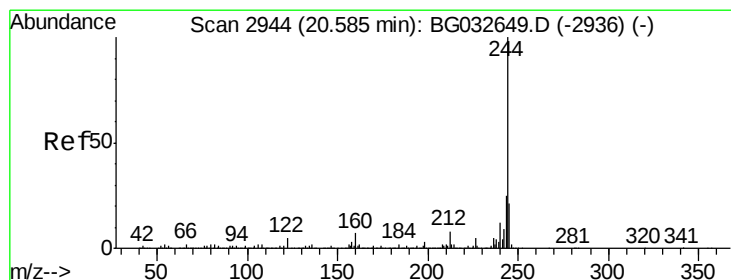
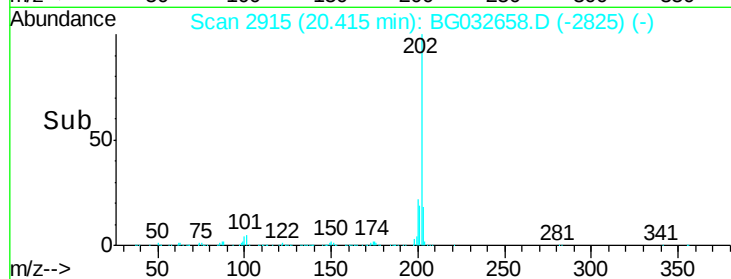
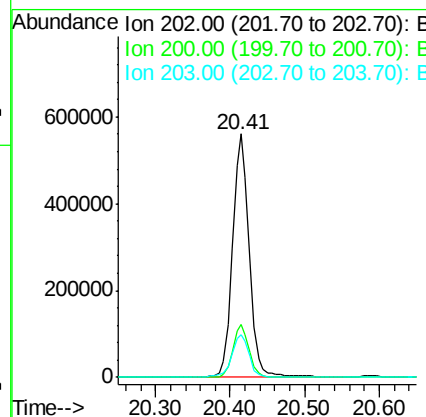
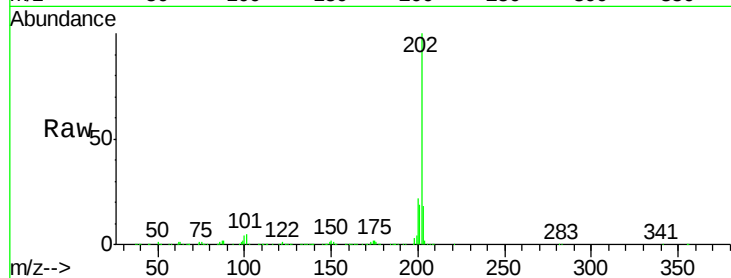
#77
Pvrene
Concen: 41.411 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.6	13.9	20.9

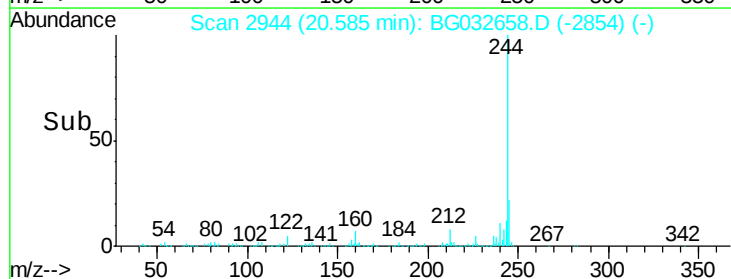
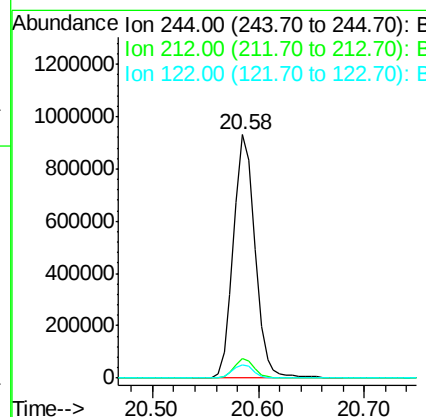
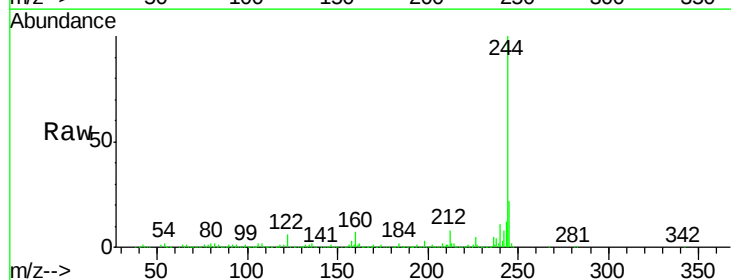
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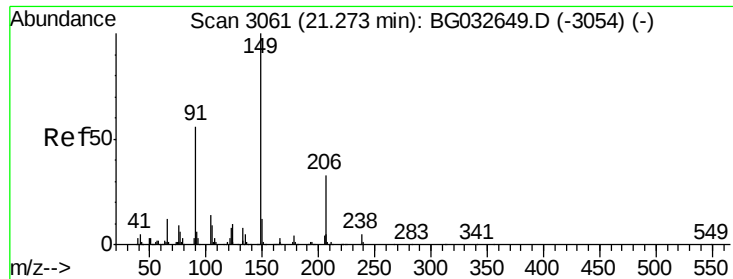
Sohil
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#78
Terphenyl-d14
Concen: 84.559 ng
RT: 20.58 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.5	7.0	10.4#





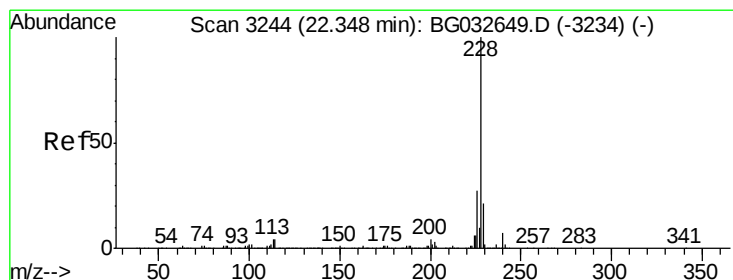
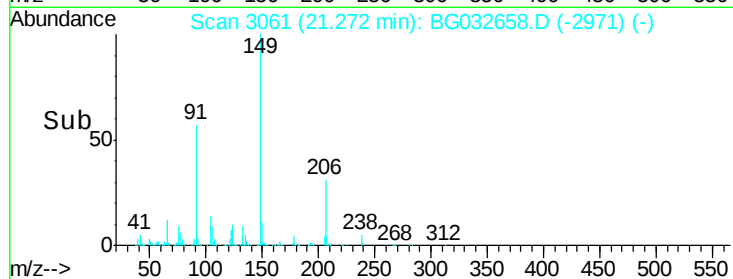
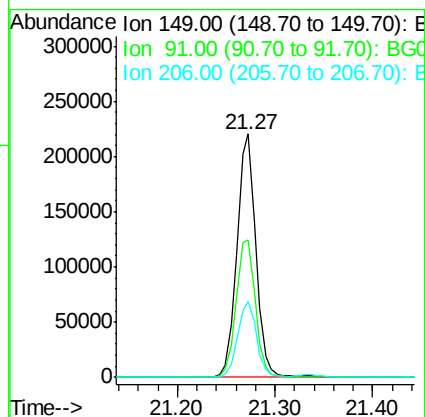
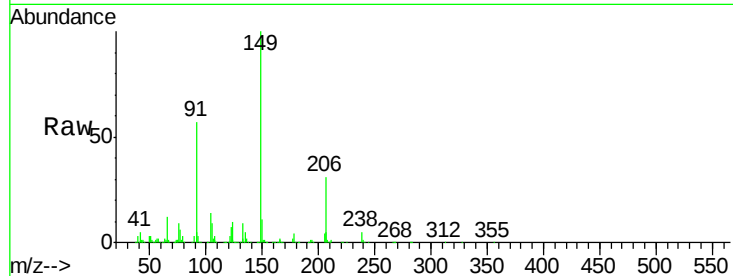
#79
Butylbenzylphthalate
Concen: 42.342 ng
RT: 21.27 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.5	62.2	93.2#
206	31.4	18.6	27.8#

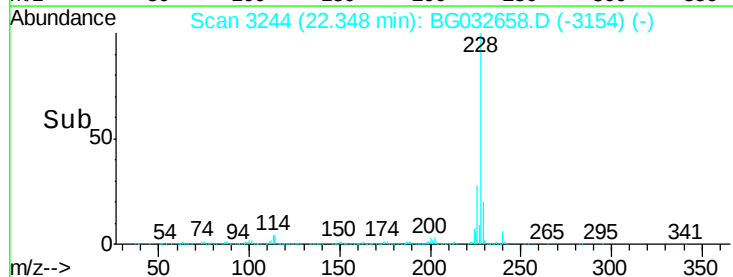
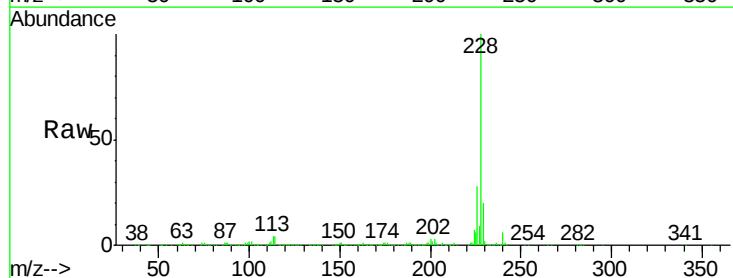
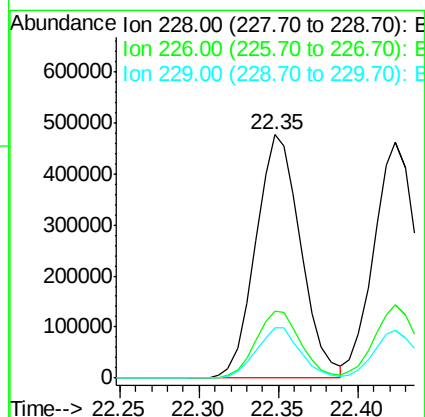
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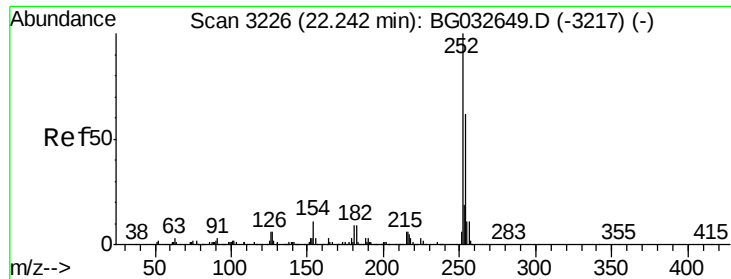
Sohil
2/14/2018 10:31:02 AM



#80
Benzo(a)anthracene
Concen: 42.140 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

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





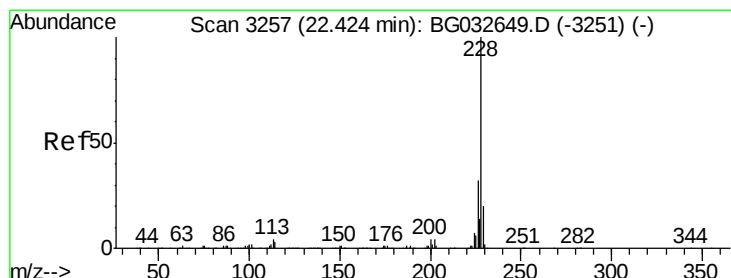
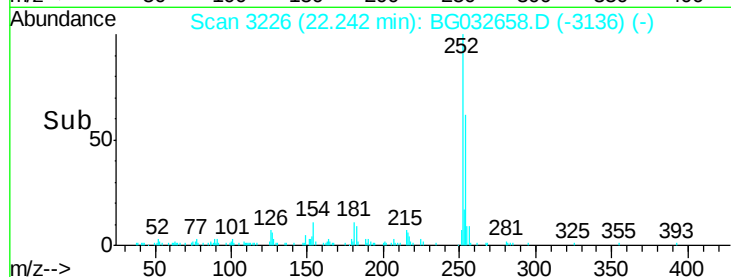
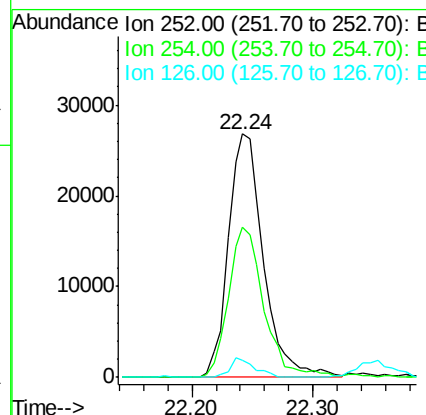
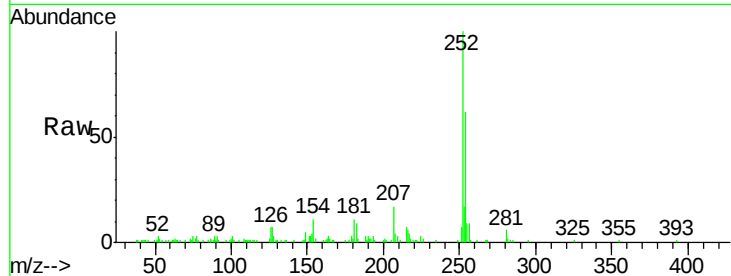
#81
 3,3'-Dichlorobenzidine
 Concen: 6.480 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.8	76.2
126	6.8	7.4	11.2

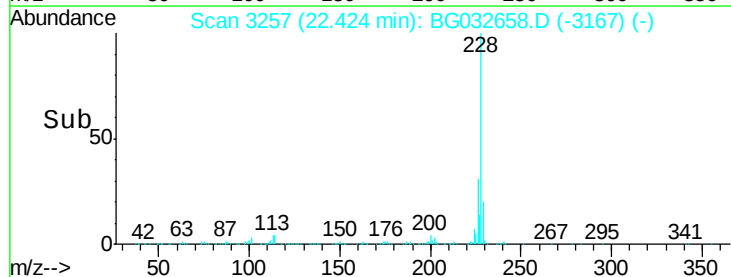
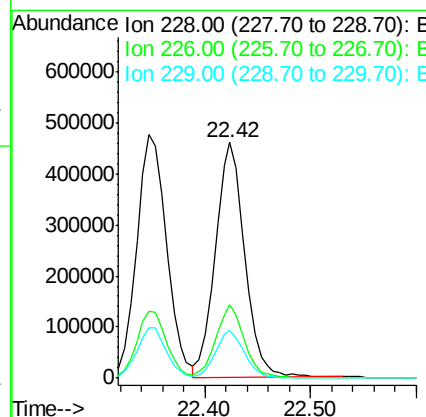
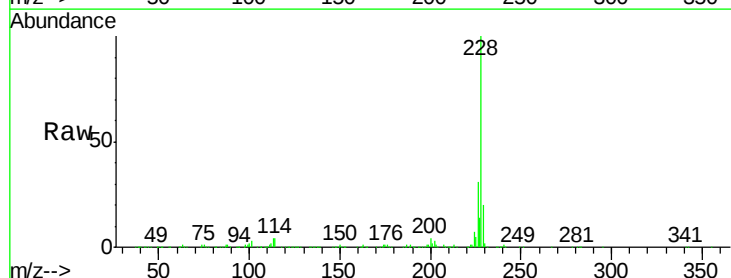
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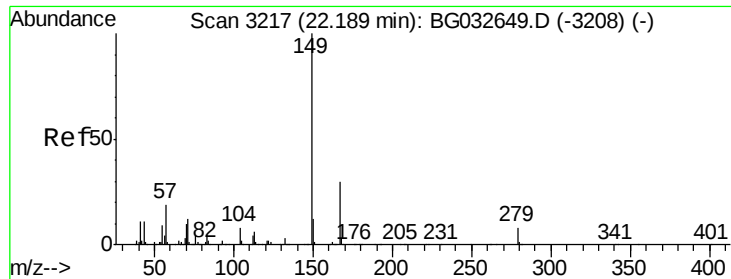
Sohil
 2/14/2018 10:31:02 AM



#82
 Chrysene
 Concen: 40.559 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.776 ng

RT: 22.19 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG032658.D

Acq: 13 Feb 2018 13:33

Instrument :

BNA_G

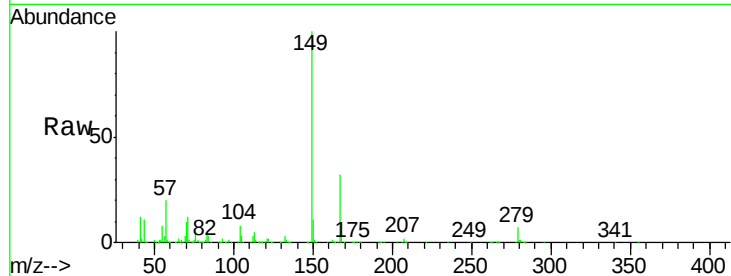
ClientSampleId :

WAVE-1MS

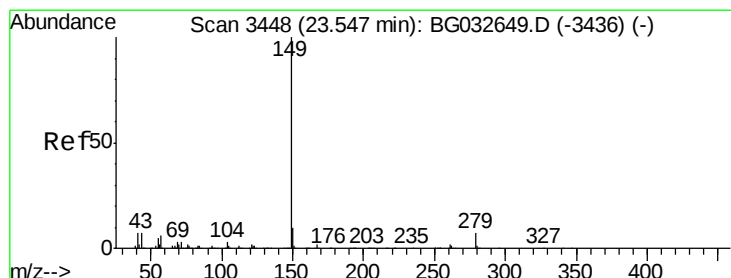
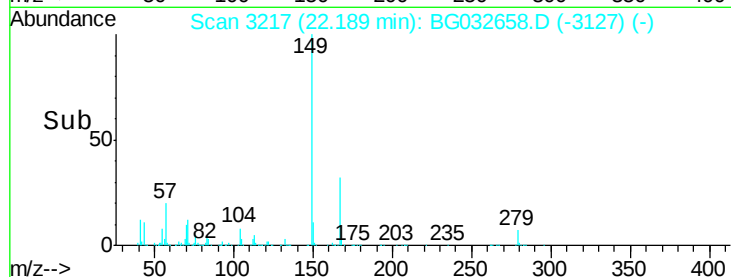
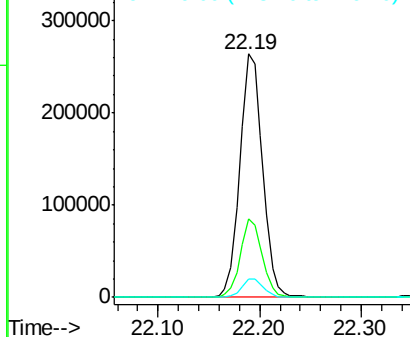
Tot Ion:	149	Resp:	409815
Ion Ratio		Lower	Upper
149	100		
167	32.0	24.3	36.5
279	7.4	4.0	6.0#

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



#84

Di-n-octyl phthalate

Concen: 45.547 ng

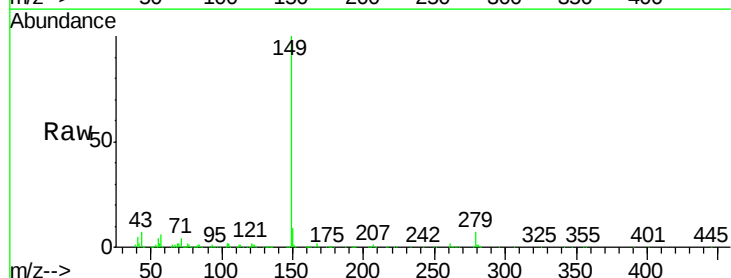
RT: 23.55 min Scan# 3448

Delta R.T. -0.00 min

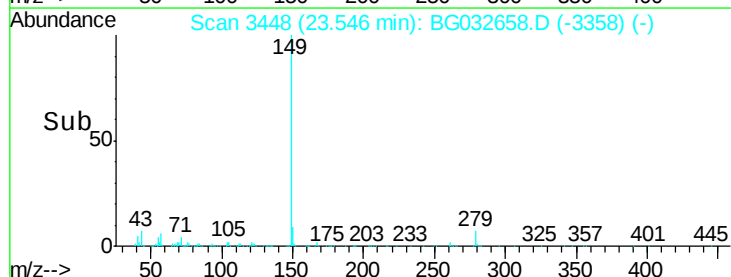
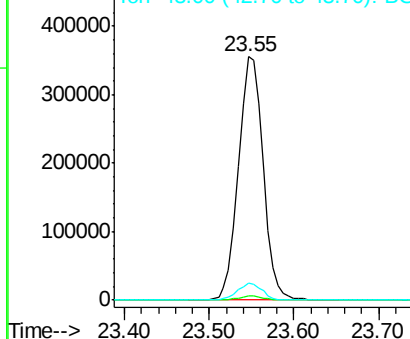
Lab File: BG032658.D

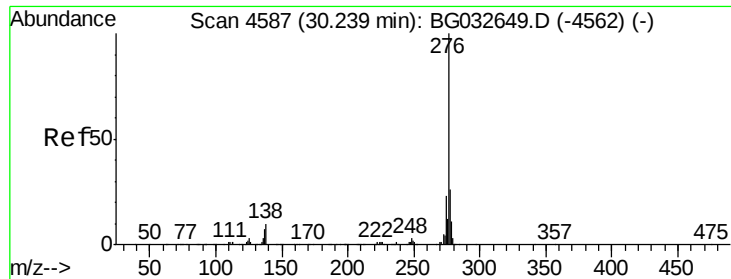
Acq: 13 Feb 2018 13:33

Tgt Ion:	149	Resp:	718197
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.0	8.9	13.3#



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





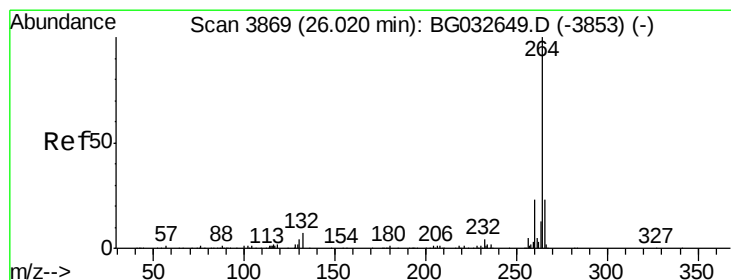
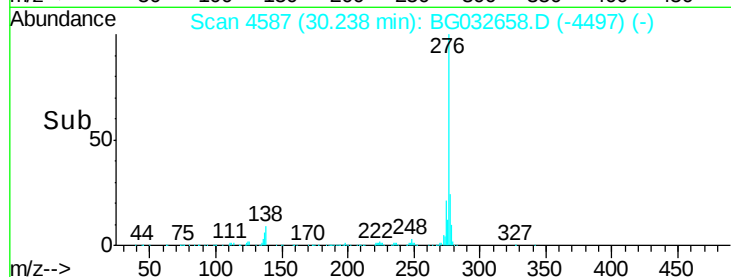
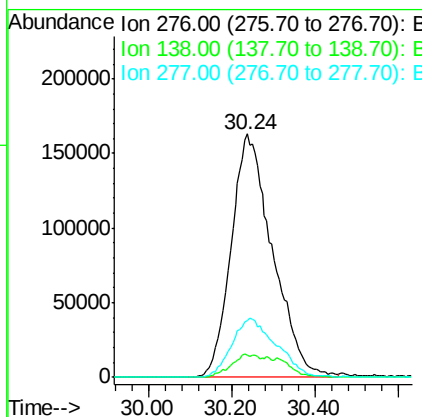
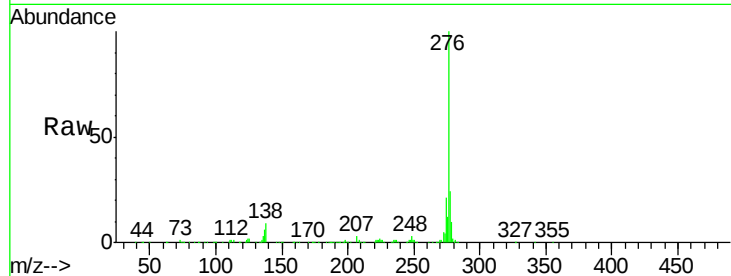
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.219 ng
RT: 30.24 min Scan# 4587
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion:276 Resp: 1124074
Ion Ratio Lower Upper
276 100
138 4.4 16.0 24.0#
277 26.0 20.0 30.0

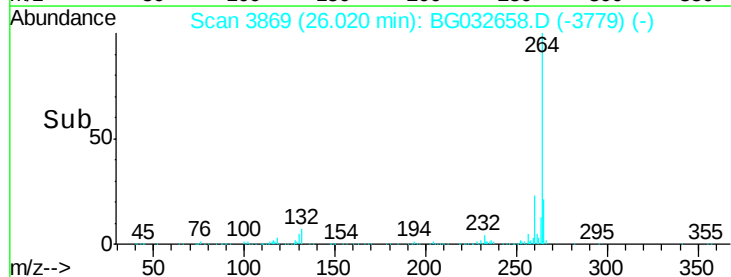
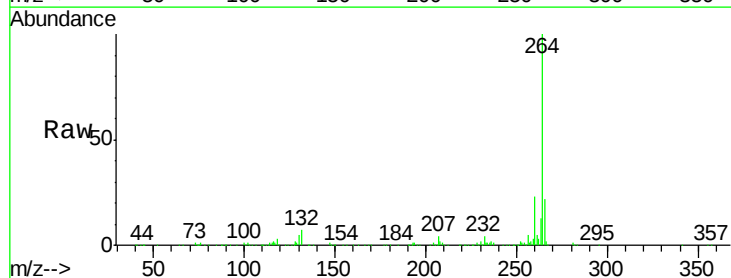
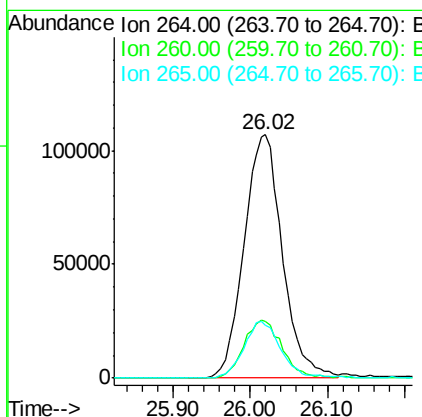
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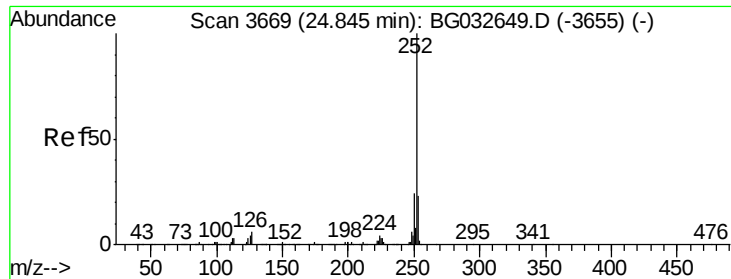
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.02 min Scan# 3869
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion:264 Resp: 371679
Ion Ratio Lower Upper
264 100
260 23.2 17.4 26.0
265 21.8 17.7 26.5





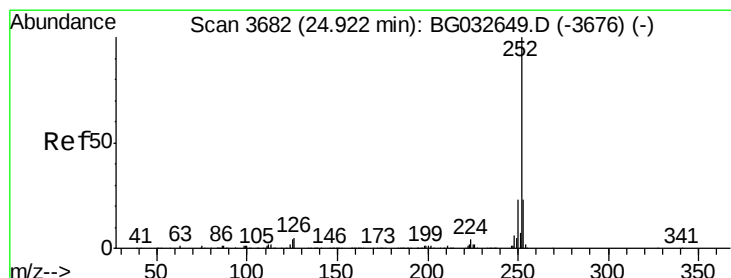
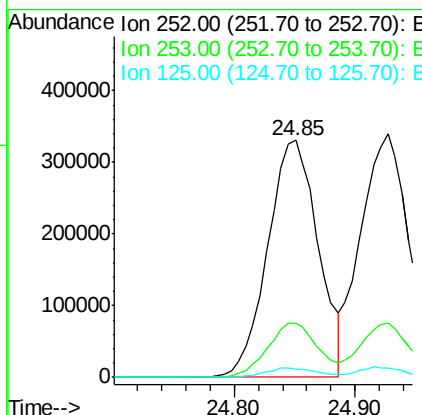
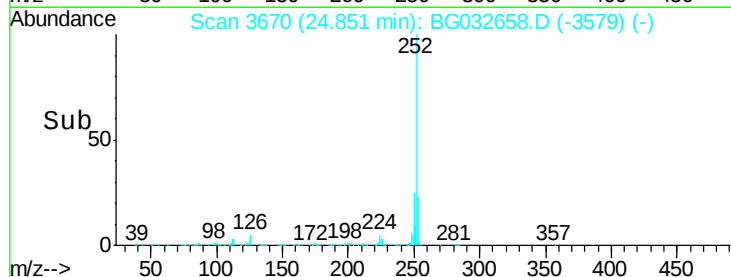
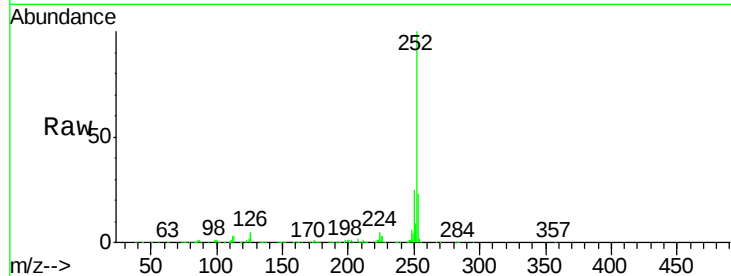
#87
Benzo(b)fluoranthene
Concen: 43.236 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	3.6	7.2	10.8

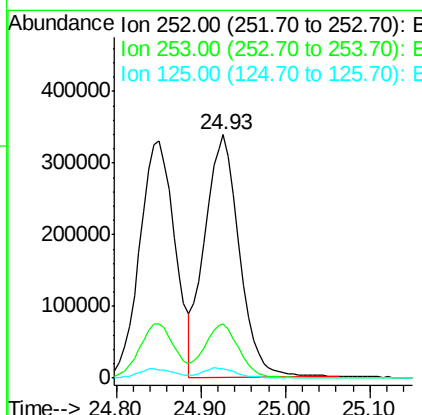
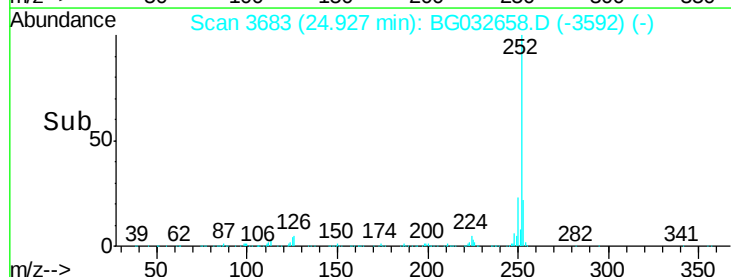
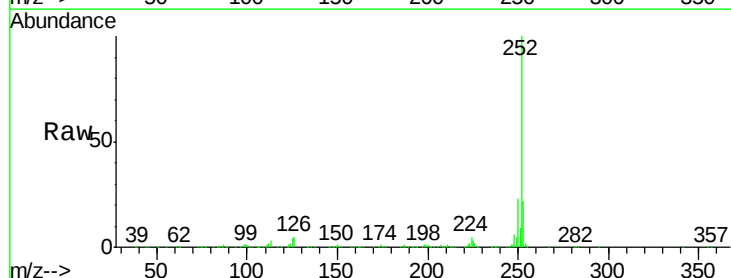
Manual Integrations
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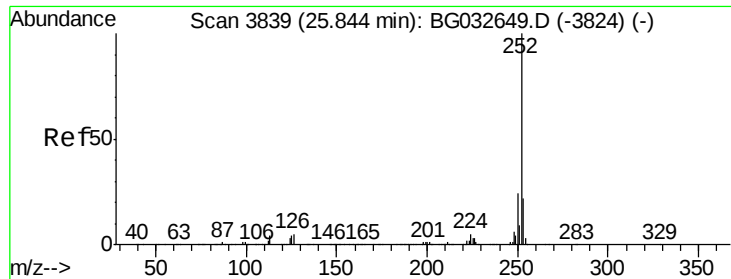
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.308 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	3.9	6.6	9.8





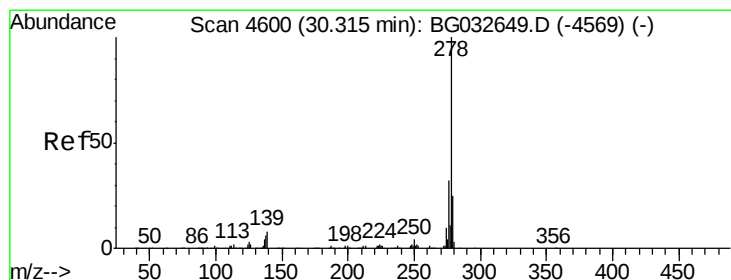
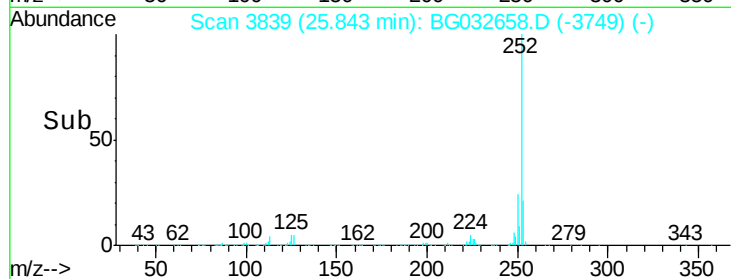
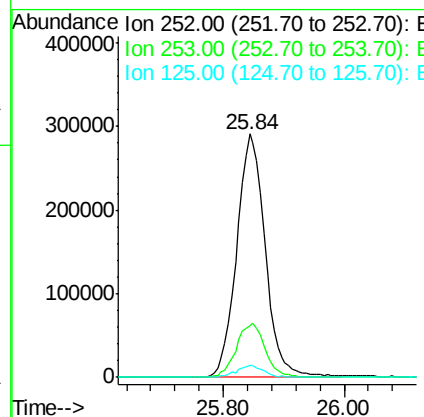
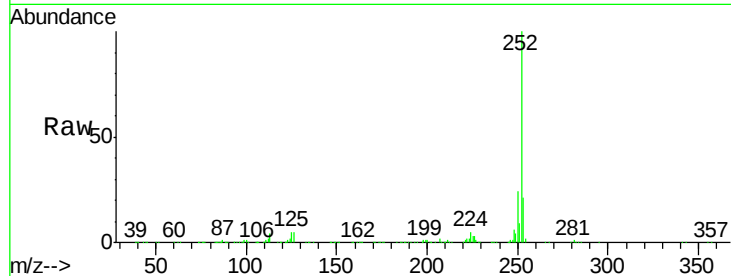
#89
Benzo(a)pyrene
Concen: 44.209 ng
RT: 25.84 min Scan# 3839
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Instrument :
BNA_G
ClientSampleId :
WAVE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	4.7	7.3	10.9

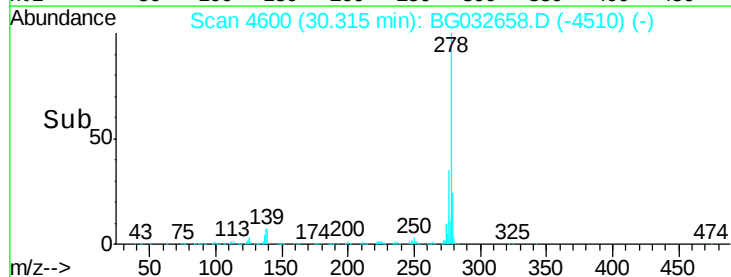
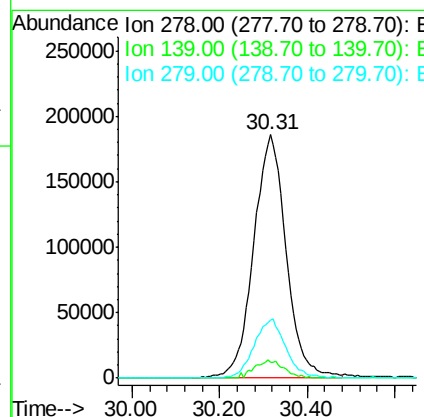
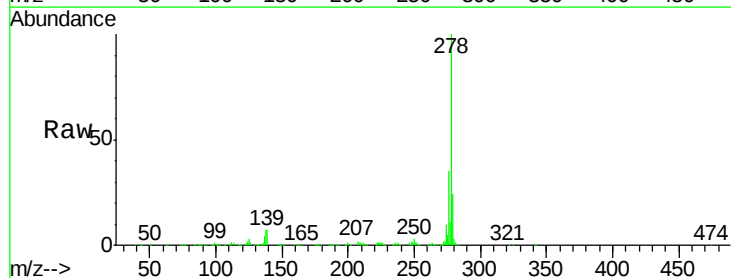
Manual Integrations
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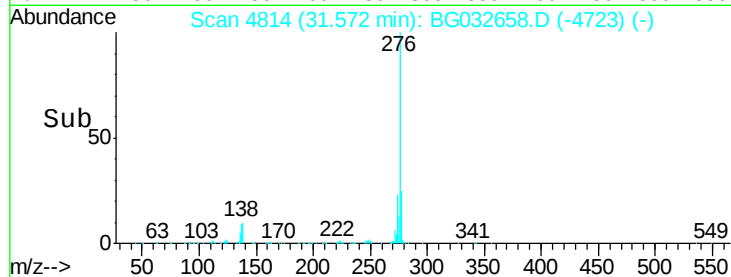
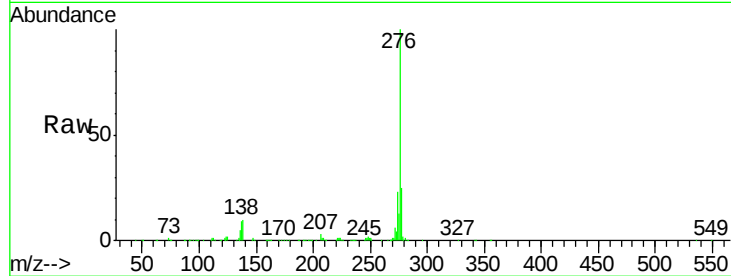
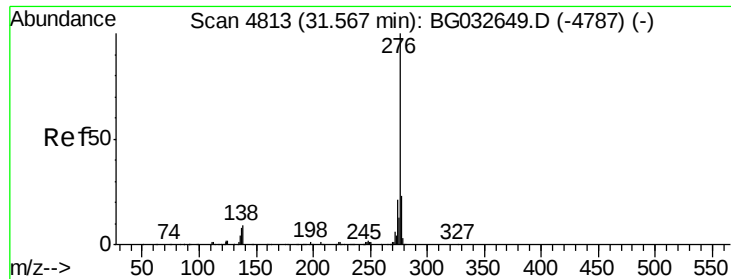
Sohil
2/14/2018 10:31:02 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.892 ng
RT: 30.31 min Scan# 4600
Delta R.T. -0.00 min
Lab File: BG032658.D
Acq: 13 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.596 ng
 RT: 31.57 min Scan# 4814
 Delta R.T. 0.01 min
 Lab File: BG032658.D
 Acq: 13 Feb 2018 13:33

Instrument :
 BNA_G
 ClientSampleId :
 WAVE-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.8	18.3	27.5
138	9.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:02 AM

