

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031460.D
 Acq On : 11 Dec 2017 17:59
 Operator : SJ/JU
 Sample : PB104880BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Manual Integrations
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Sohil
 12/12/2017 3:55:15 PM

Quant Time: Dec 12 04:00:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47925	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	213502	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	148238	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	411794	20.00	ng	0.00
75) Chrysene-d12	21.74	240	477724	20.00	ng	0.00
86) Perylene-d12	25.02	264	462085	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	227954	84.31	ng	0.00
7) Phenol-d6	7.28	99	298025	79.40	ng	0.00
23) Nitrobenzene-d5	9.27	82	258527	74.64	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	142611	82.12	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	753489	74.61	ng	0.00
78) Terphenyl-d14	20.06	244	1459803	69.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	35198	27.284	ng	86
3) Pyridine	3.92	79	96478	28.404	ng	91
4) n-Nitrosodimethylamine	3.83	42	51549	32.220	ng	# 90
6) Aniline	7.43	93	98656	19.958	ng	94
8) 2-Chlorophenol	7.68	128	117209	38.864	ng	87
9) Benzaldehyde	7.25	77	33697	15.488	ng	91
10) Phenol	7.30	94	151997	39.420	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	102539	32.582	ng	92
12) 1,3-Dichlorobenzene	7.99	146	120448	33.583	ng	93
13) 1,4-Dichlorobenzene	8.14	146	122033	32.739	ng	93
14) 1,2-Dichlorobenzene	8.46	146	117962	33.222	ng	96
15) Benzyl Alcohol	8.35	79	97763	33.296	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.63	45	160013	45.258	ng	93
17) 2-Methylphenol	8.56	107	98894	37.625	ng	96
18) Hexachloroethane	9.19	117	41553	33.071	ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	86366	29.234	ng	# 96
20) 3+4-Methylphenols	8.89	107	138195	35.294	ng	95
22) Acetophenone	8.93	105	166256	32.460	ng	# 94
24) Nitrobenzene	9.32	77	127917	36.038	ng	# 91
25) Isophorone	9.84	82	242245	37.005	ng	# 93
26) 2-Nitrophenol	10.04	139	64823	36.933	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	114106	42.796	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	148993	35.254	ng	98
29) 2,4-Dichlorophenol	10.58	162	129607	41.259	ng	90
30) 1,2,4-Trichlorobenzene	10.78	180	137828	34.349	ng	98
31) Naphthalene	10.97	128	362597	34.570	ng	99
32) Benzoic acid	10.24	122	32584	27.217	ng	# 81
33) 4-Chloroaniline	11.10	127	61114	13.419	ng	# 91
34) Hexachlorobutadiene	11.25	225	88479	33.243	ng	93
35) Caprolactam	11.88	113	48156m	39.040	ng	
36) 4-Chloro-3-methylphenol	12.21	107	134936	37.632	ng	90
37) 2-Methylnaphthalene	12.57	142	288823	35.565	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	172145	29.713	ng	97
40) Hexachlorocyclopentadiene	12.91	237	132011	70.464	ng	91

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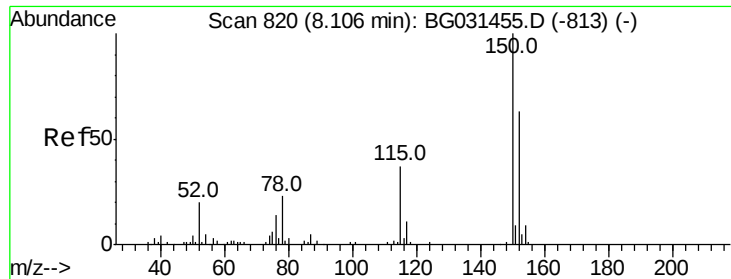
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	114663	38.738	ng	100
43) 2,4,5-Trichlorophenol	13.26	196	122210	38.328	ng	92
45) 1,1'-Biphenyl	13.56	154	382359	31.404	ng	98
46) 2-Chloronaphthalene	13.62	162	315080	35.357	ng	96
47) 2-Nitroaniline	13.82	65	89082	35.574	ng	# 77
48) Acenaphthylene	14.46	152	493792	34.437	ng	99
49) Dimethylphthalate	14.18	163	438560	35.735	ng	99
50) 2,6-Dinitrotoluene	14.30	165	98867	37.689	ng	# 79
51) Acenaphthene	14.79	154	303198	33.441	ng	98
52) 3-Nitroaniline	14.64	138	51284	19.178	ng	# 81
53) 2,4-Dinitrophenol	14.86	184	89399	81.477	ng	# 46
54) Dibenzofuran	15.13	168	507810	35.099	ng	99
55) 4-Nitrophenol	14.97	139	143793	79.600	ng	# 81
56) 2,4-Dinitrotoluene	15.10	165	146604	39.348	ng	# 77
57) Fluorene	15.78	166	417306	35.997	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	129878	43.335	ng	# 90
59) Diethylphthalate	15.53	149	447901	36.410	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	242484	34.188	ng	94
61) 4-Nitroaniline	15.80	138	106390	37.913	ng	94
62) Azobenzene	16.05	77	371687	36.474	ng	96
64) 4,6-Dinitro-2-methylphenol	15.87	198	73418	31.352	ng	80
65) n-Nitrosodiphenylamine	15.97	169	391754	32.502	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	163026	34.045	ng	97
67) Hexachlorobenzene	16.78	284	165200	33.410	ng	99
68) Atrazine	16.92	200	170018	38.577	ng	99
69) Pentachlorophenol	17.13	266	145582	62.577	ng	99
70) Phenanthrene	17.52	178	752500	34.990	ng	99
71) Anthracene	17.61	178	782513	36.789	ng	99
72) Carbazole	17.88	167	733813	38.123	ng	99
73) Di-n-butylphthalate	18.41	149	857249	38.566	ng	100
74) Fluoranthene	19.52	202	1039530	38.623	ng	99
76) Benzidine	19.69	184	276623	24.882	ng	96
77) Pyrene	19.88	202	1072909	36.145	ng	98
79) Butylbenzylphthalate	20.74	149	403277	38.727	ng	85
80) Benzo(a)anthracene	21.72	228	1046704	36.300	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	217764	21.699	ng	# 98
82) Chrysene	21.79	228	996741	36.058	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	553433	36.940	ng	99
84) Di-n-octyl phthalate	22.82	149	929836	37.626	ng	95
85) Indeno(1,2,3-cd)pyrene	28.80	276	1096343	37.111	ng	99
87) Benzo(b)fluoranthene	23.98	252	995365m	36.030	ng	
88) Benzo(k)fluoranthene	24.05	252	1001110	35.510	ng	98
89) Benzo(a)pyrene	24.87	252	972148	37.096	ng	99
90) Dibenzo(a,h)anthracene	28.83	278	913196	36.439	ng	100
91) Benzo(g,h,i)perylene	29.97	276	914105	37.102	ng	97

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



#1

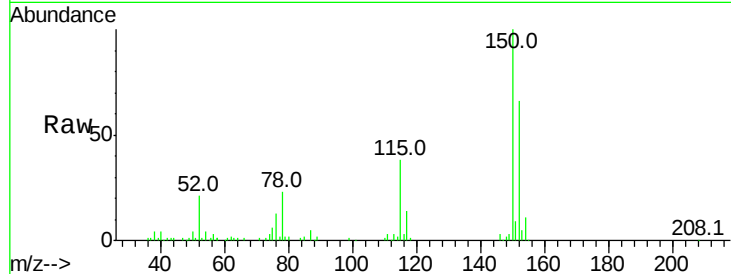
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

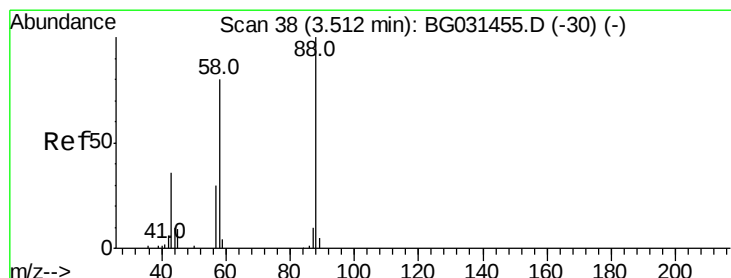
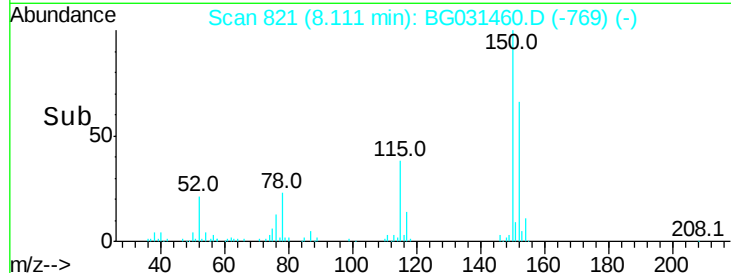
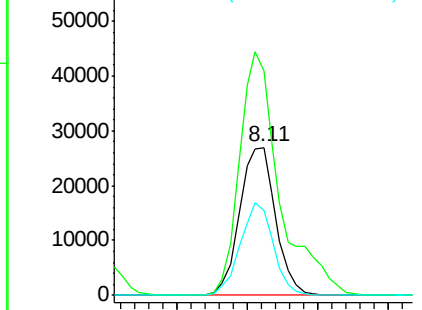
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.6	189.8
115	57.4	53.0	79.4

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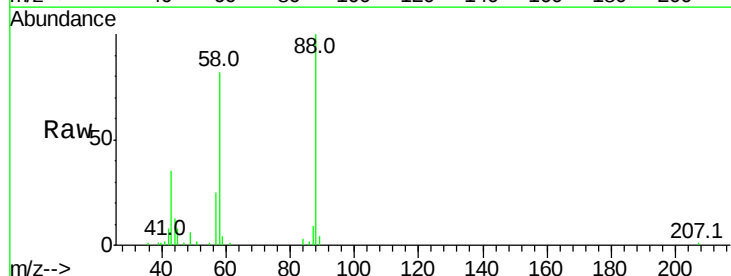
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



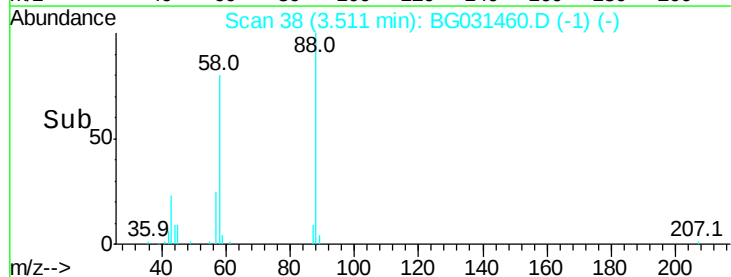
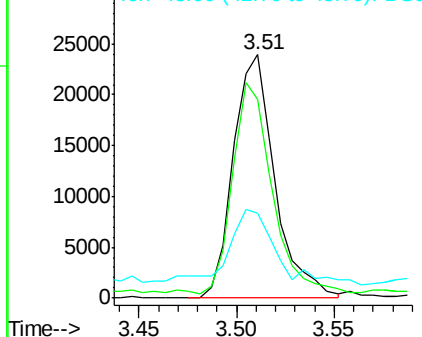
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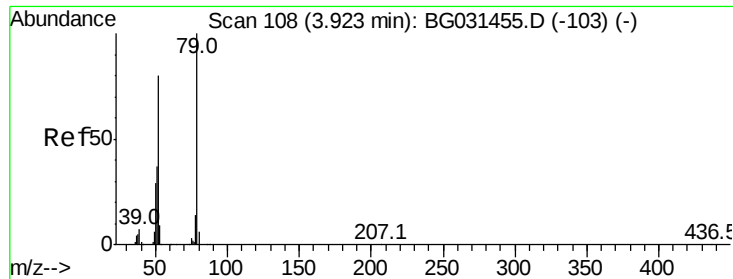
1,4-Dioxane
Concen: 27.284 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	36.6	27.4	41.0



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





#3

Pvridine

Concen: 28.404 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

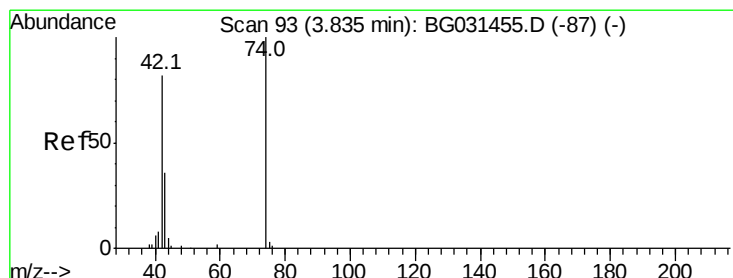
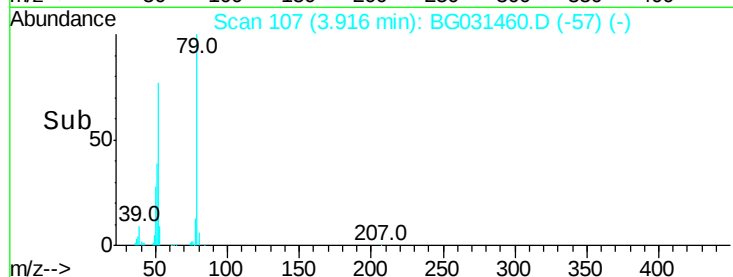
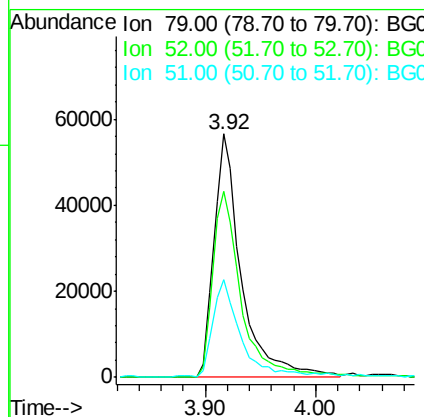
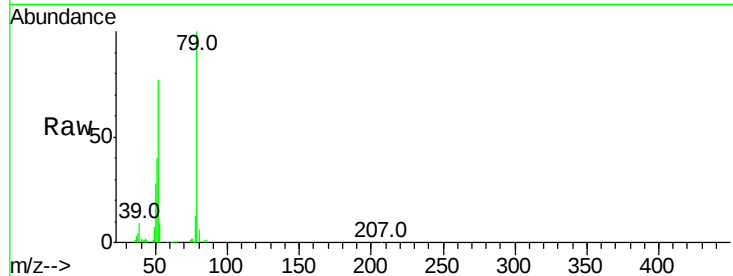
ClientSampleId :

PB104880BS

Tot Ion:	79	Resp:	96478
Ion Ratio	Lower	Upper	
79	100		
52	76.6	69.9	104.9
51	40.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 32.220 ng

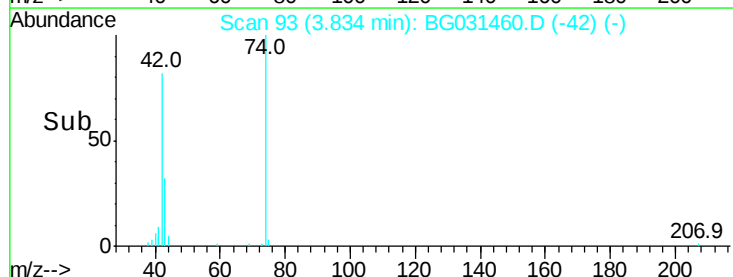
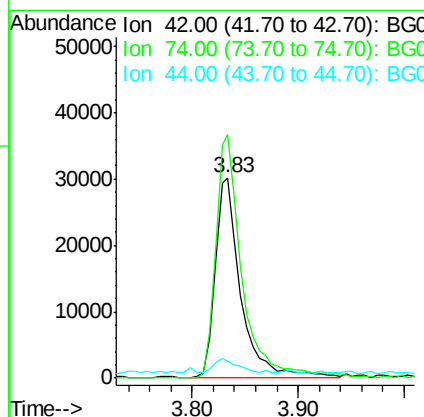
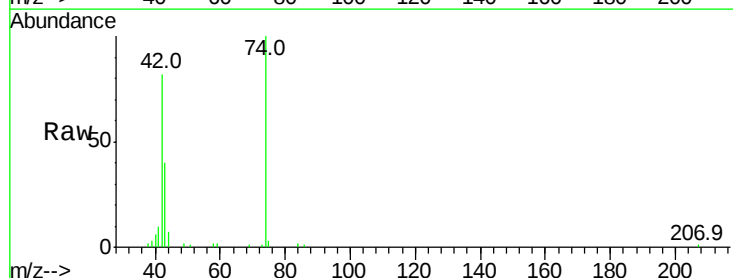
RT: 3.83 min Scan# 93

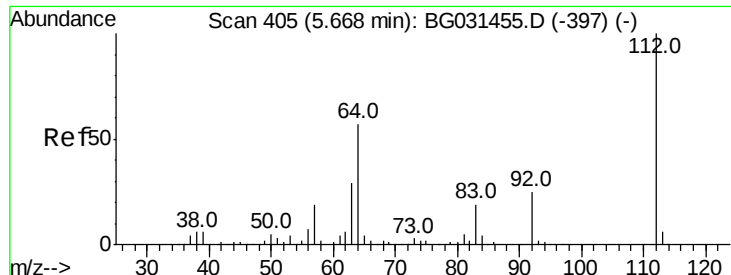
Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	42	Resp:	51549
Ion Ratio	Lower	Upper	
42	100		
74	121.3	102.5	153.7
44	8.4	18.9	28.3





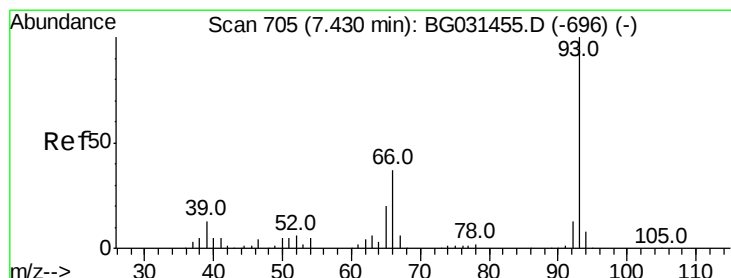
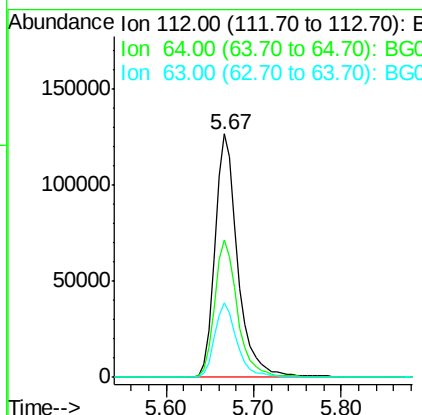
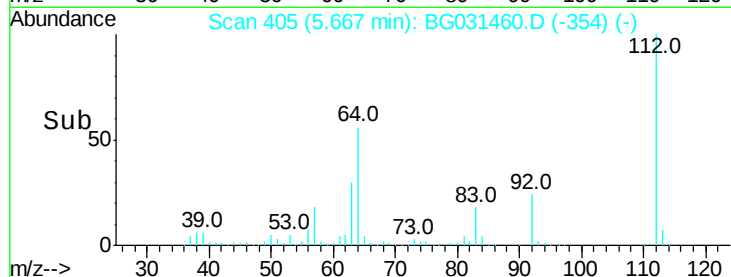
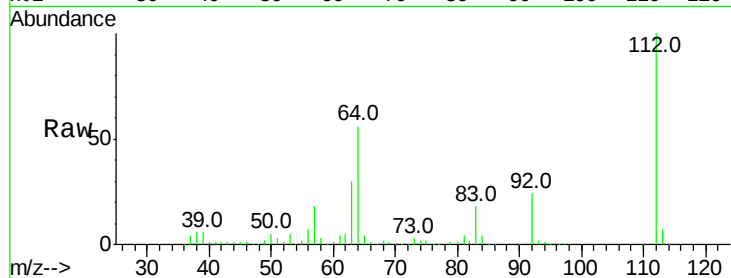
#5
 2-Fluorophenol
 Concen: 84.309 ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	56.2	56.3	84.5#
63	30.4	30.1	45.1

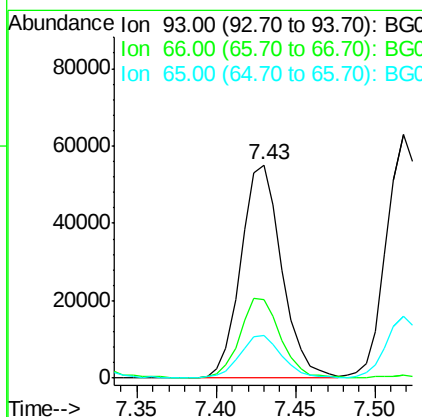
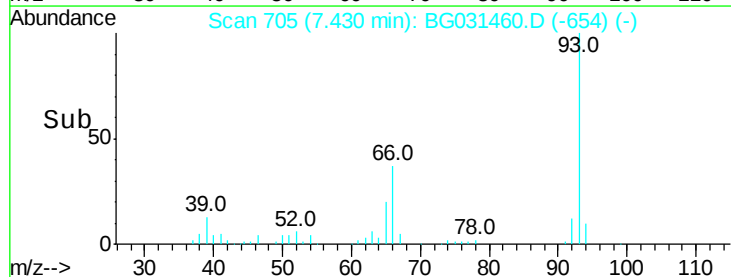
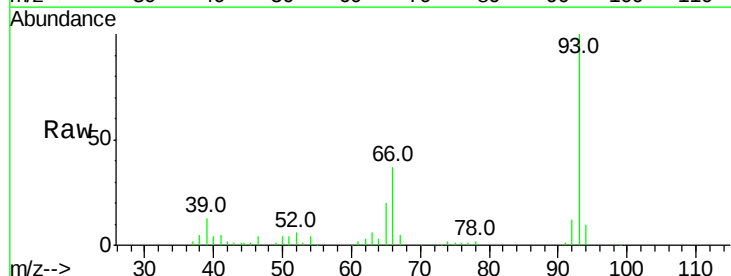
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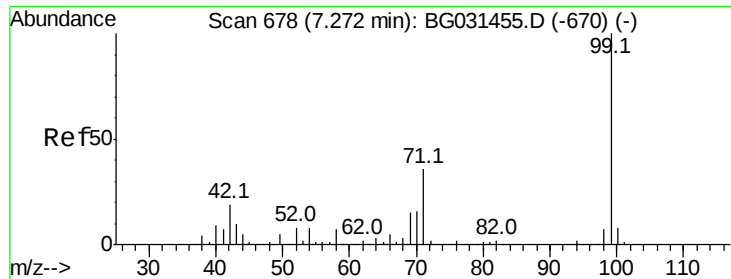
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#6
 Aniline
 Concen: 19.958 ng
 RT: 7.43 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.0	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 79.400 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

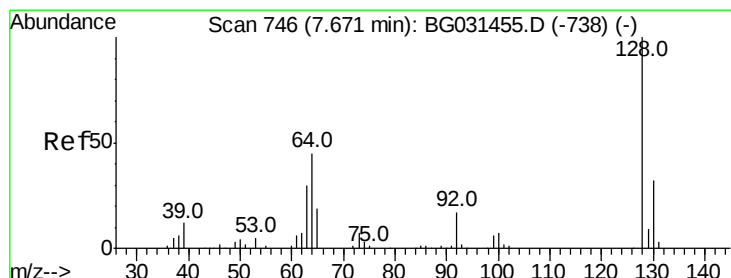
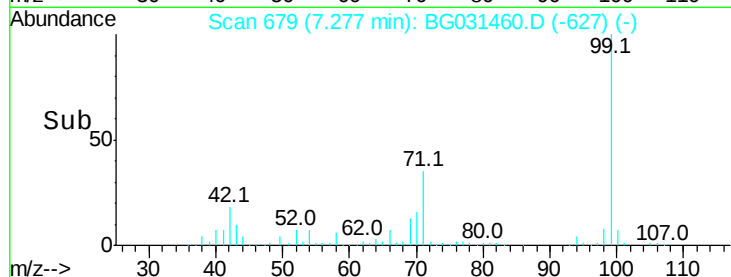
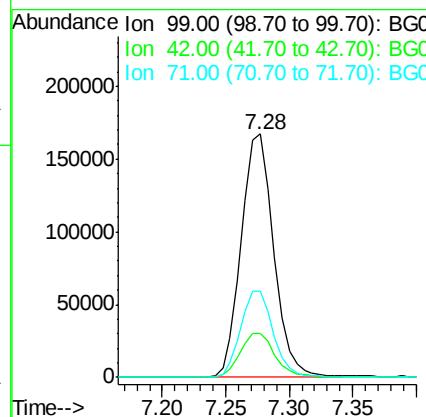
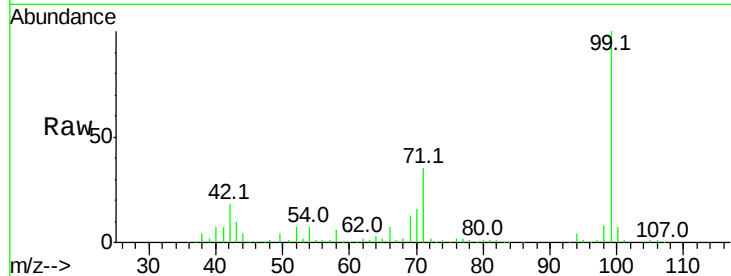
ClientSampleId :

PB104880BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		298025		
42	18.0	14.1	21.1		
71	35.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 38.864 ng

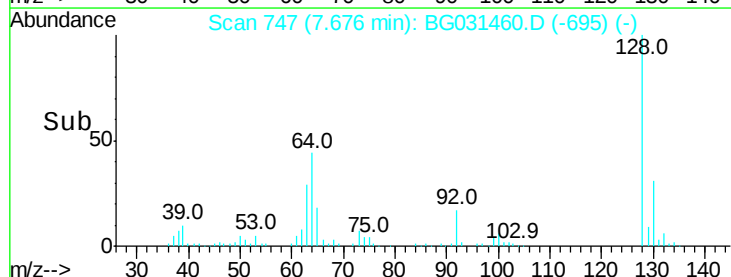
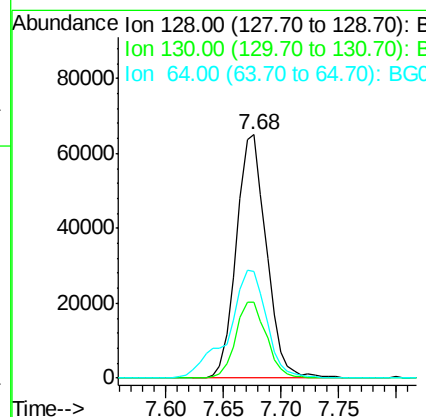
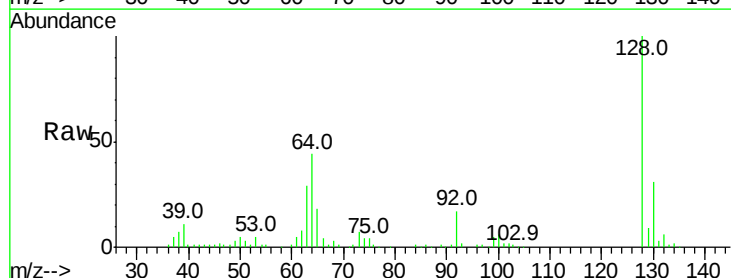
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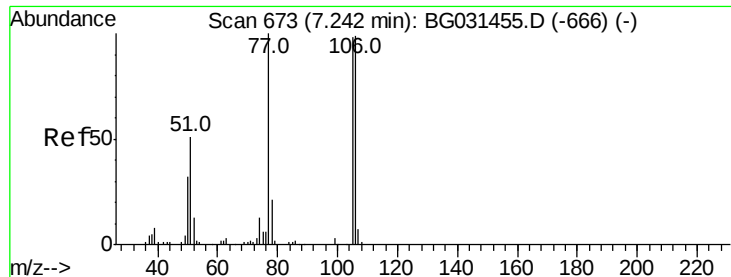
Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		117209		
130	31.2	14.0	54.0		
64	43.9	37.7	77.7		





#9

Benzaldehyde

Concen: 15.488 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

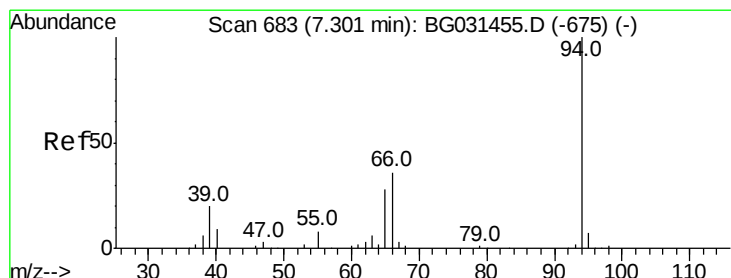
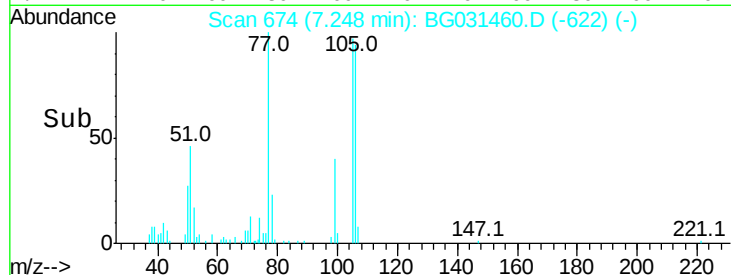
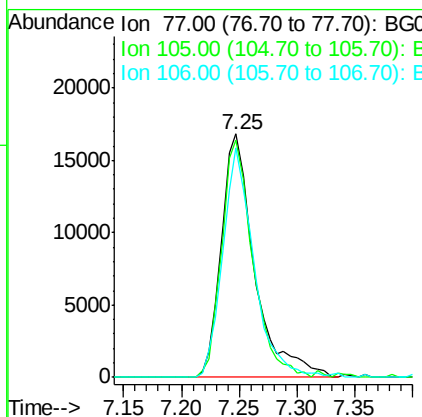
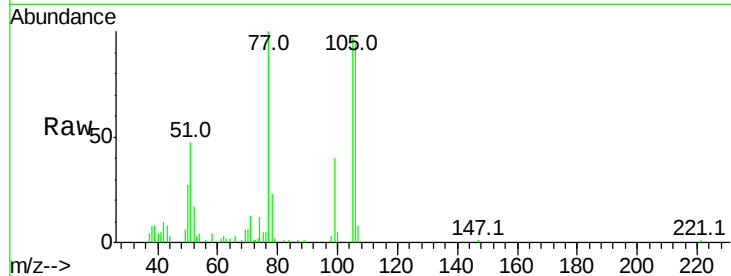
ClientSampleId :

PB104880BS

Tot Ion:	77	Resp:	33697
Ion	Ratio	Lower	Upper
77	100		
105	97.3	71.3	111.3
106	94.2	64.2	104.2

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#10

Phenol

Concen: 39.420 ng

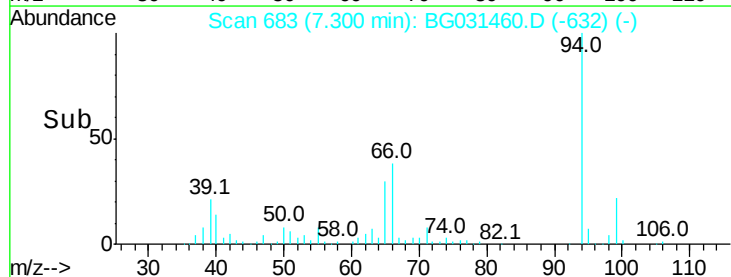
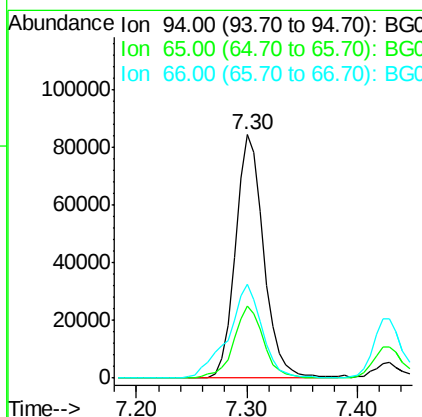
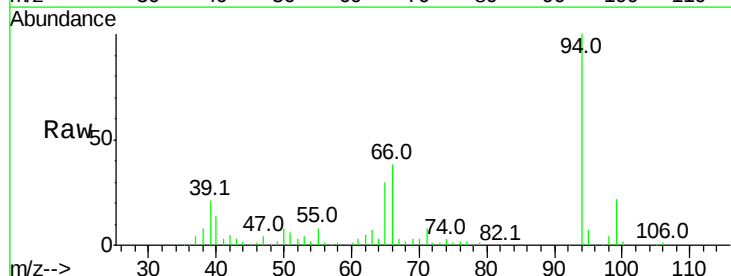
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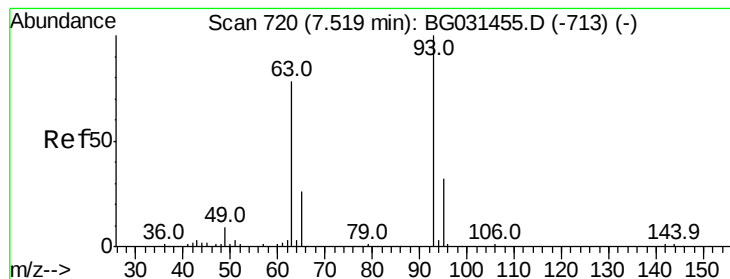
Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	94	Resp:	151997
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	38.4	22.2	62.2





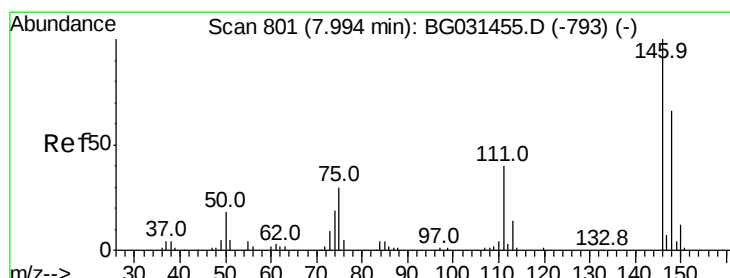
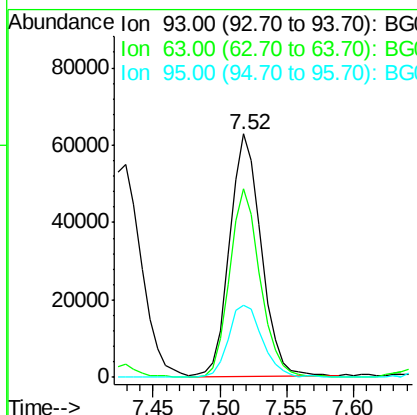
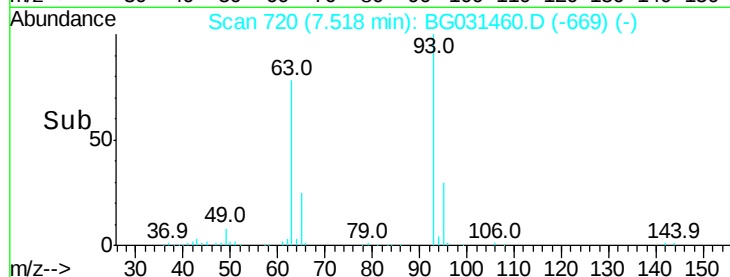
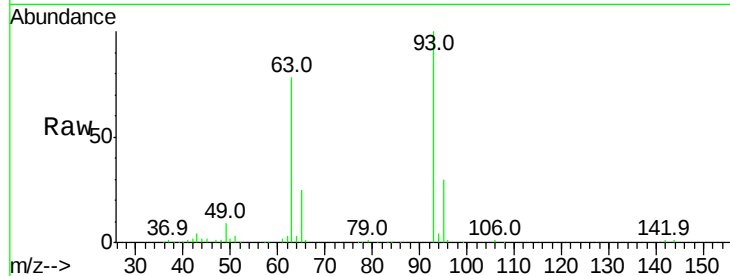
#11
 bis(2-Chloroethyl)ether
 Concen: 32.582 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion:	93	Resp:	102539
Ion Ratio	Lower	Upper	
93	100		
63	77.6	67.1	107.1
95	29.7	11.5	51.5

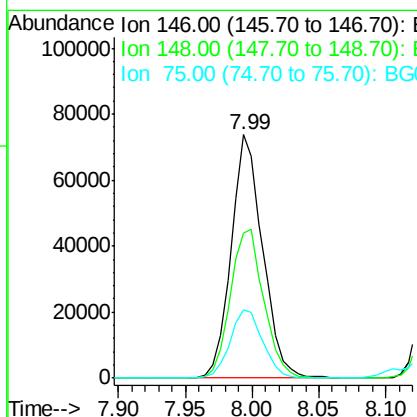
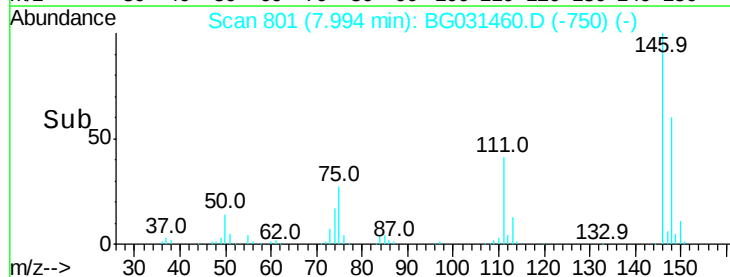
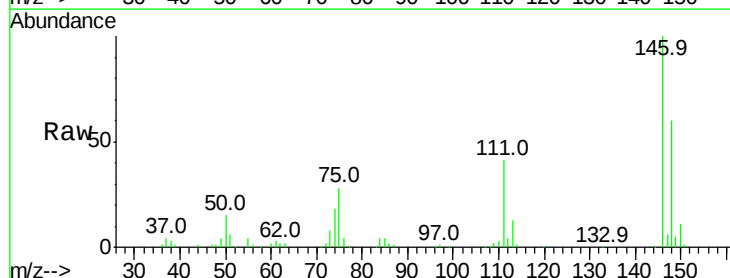
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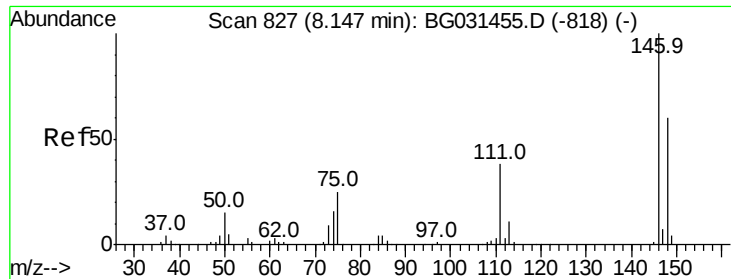
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 33.583 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:	146	Resp:	120448
Ion Ratio	Lower	Upper	
146	100		
148	59.7	51.4	77.2
75	27.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 32.739 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

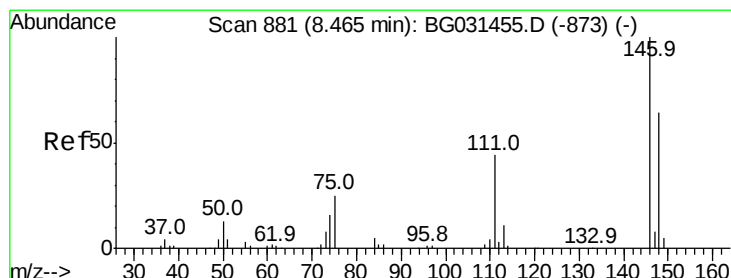
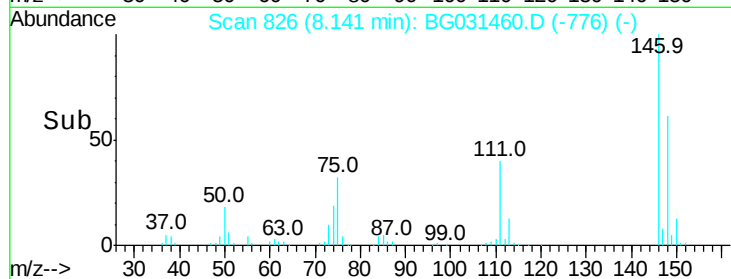
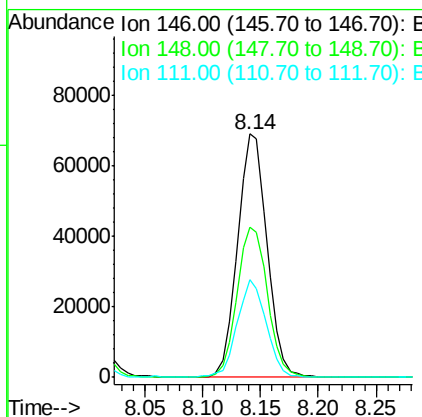
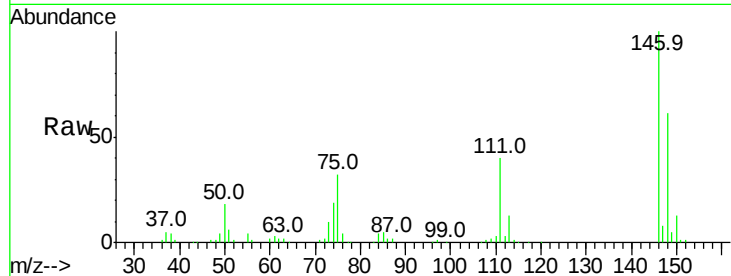
ClientSampled :

PB104880BS

Tot Ion:	146	Resp:	122033
Ion Ratio	Lower	Upper	
146	100		
148	61.4	53.7	80.5
111	40.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 33.222 ng

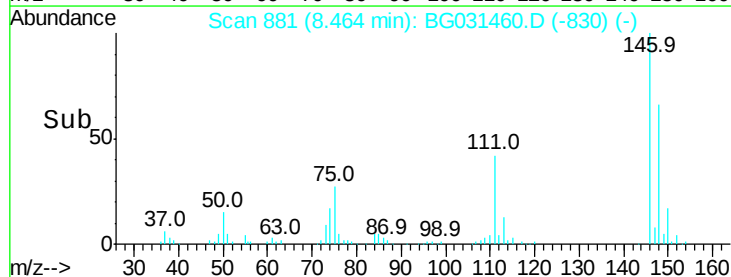
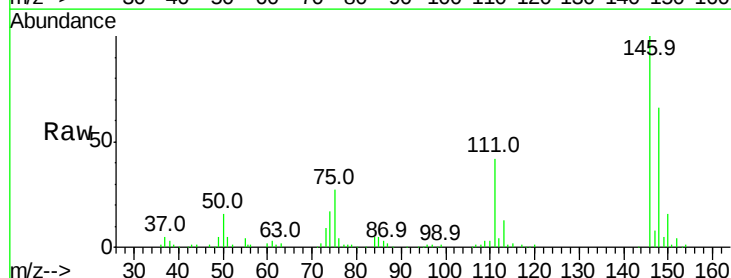
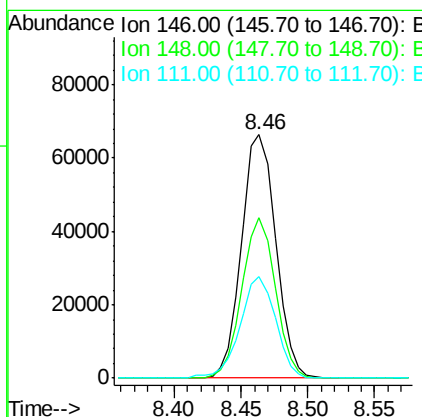
RT: 8.46 min Scan# 881

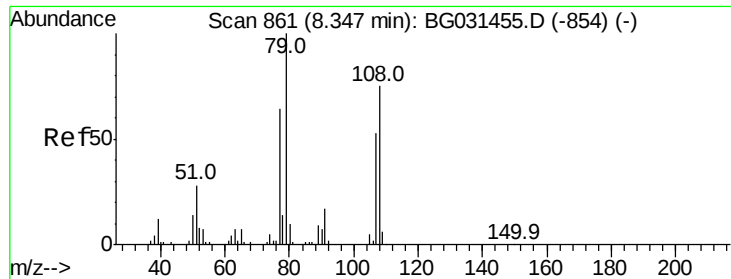
Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	146	Resp:	117962
Ion Ratio	Lower	Upper	
146	100		
148	66.0	49.3	73.9
111	41.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 33.296 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

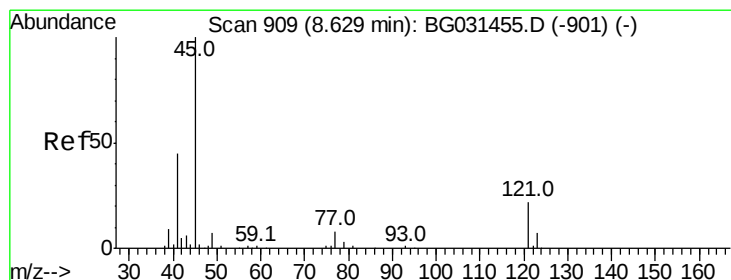
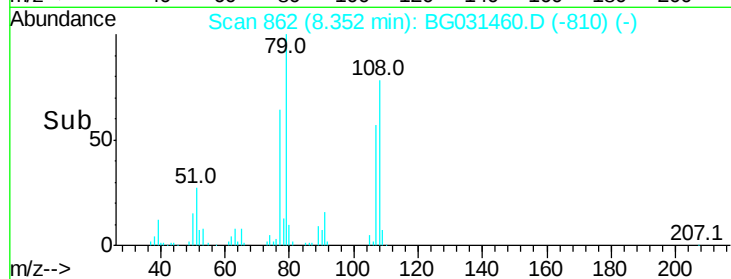
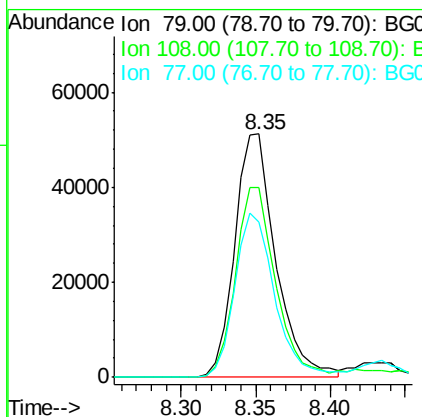
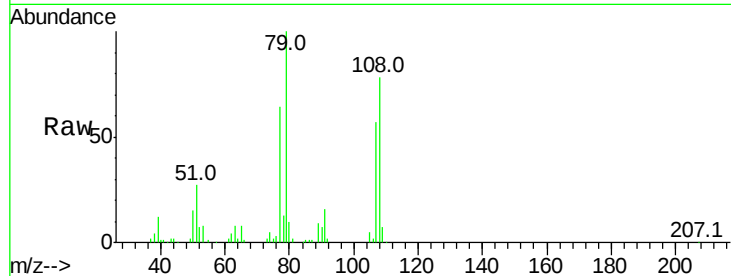
ClientSampleId :

PB104880BS

Tot Ion:	79	Resp:	97763
Ion Ratio	Lower	Upper	
79	100		
108	78.1	57.2	85.8
77	63.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.258 ng

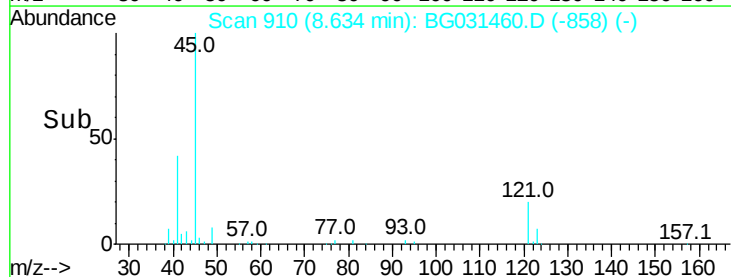
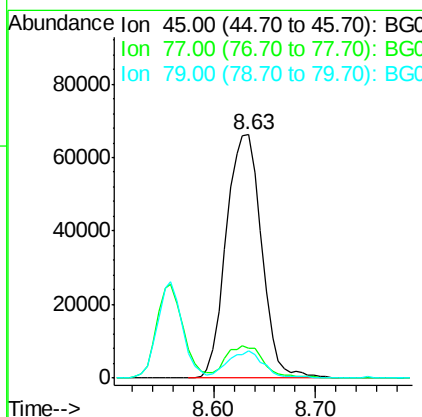
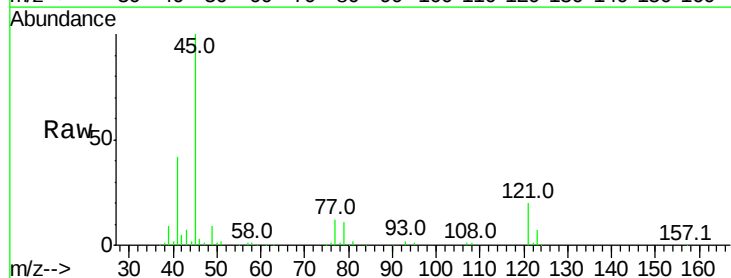
RT: 8.63 min Scan# 910

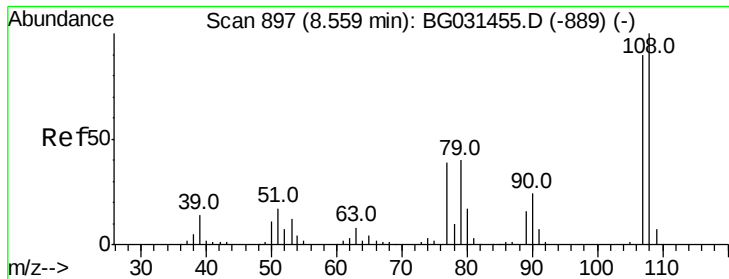
Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	45	Resp:	160013
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.2
79	11.1	0.0	27.9





#17

2-Methylphenol

Concen: 37.625 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

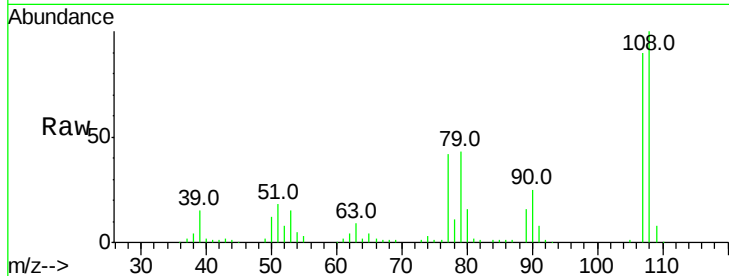
ClientSampleId :

PB104880BS

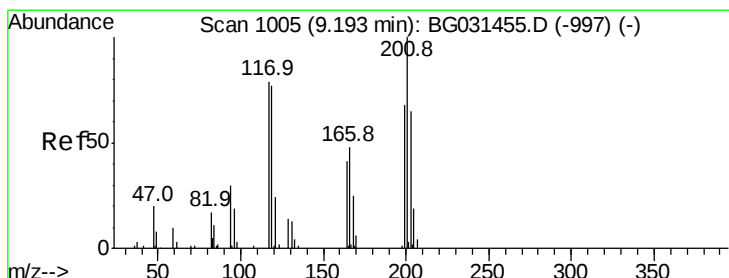
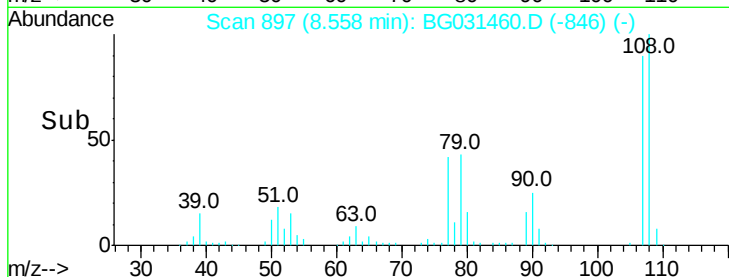
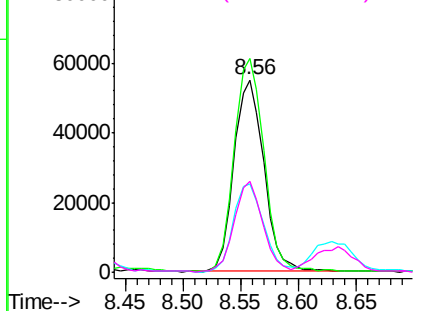
Tot Ion	Ratio	Resp	Lower	Upper
107	100	98894		
108	110.9	83.9	125.9	
77	46.2	37.2	55.8	
79	47.3	36.2	54.2	

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



#18

Hexachloroethane

Concen: 33.071 ng

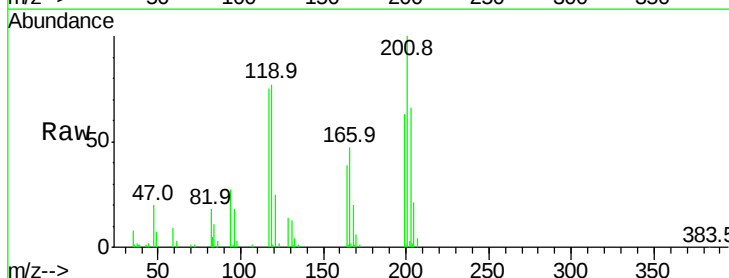
RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

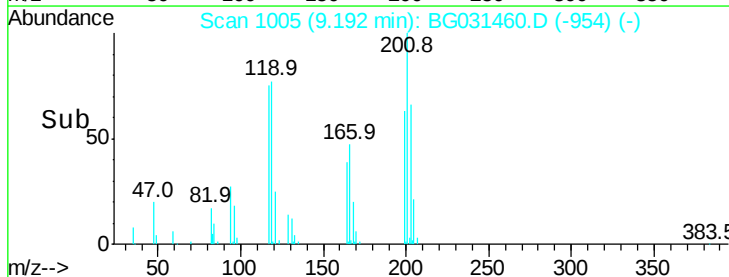
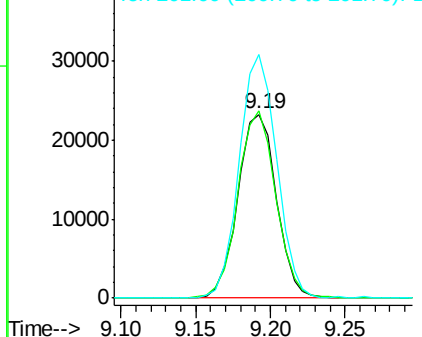
Lab File: BG031460.D

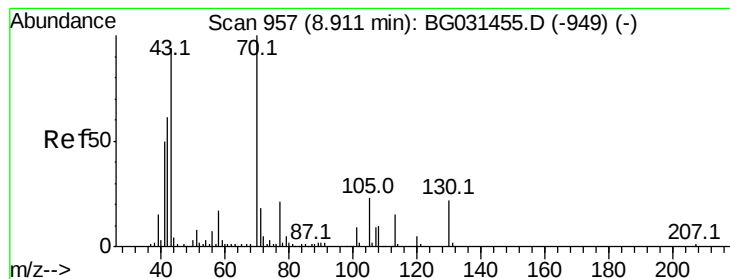
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41553		
119	103.5	76.7	115.1	
201	132.6	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 29.234 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

PB104880BS

Tot Ion: 70 Resp: 86366

Ion Ratio Lower Upper

70 100

42 59.7 49.1 73.7

101 9.3 8.5 12.7

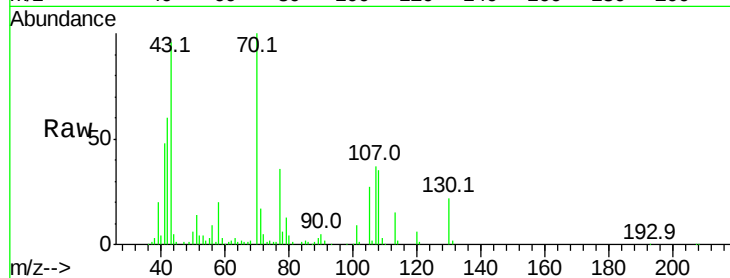
130 21.7 13.4 20.0#

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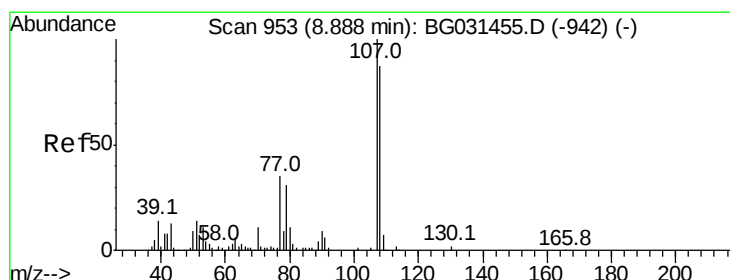
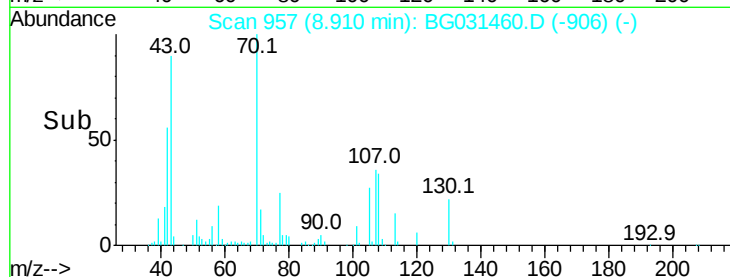
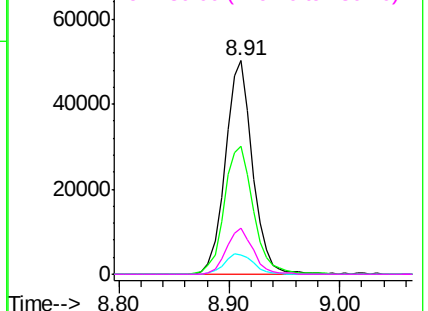
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 35.294 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion: 107 Resp: 138195

Ion Ratio Lower Upper

107 100

108 88.5 61.6 101.6

77 34.0 13.9 53.9

79 27.9 8.8 48.8

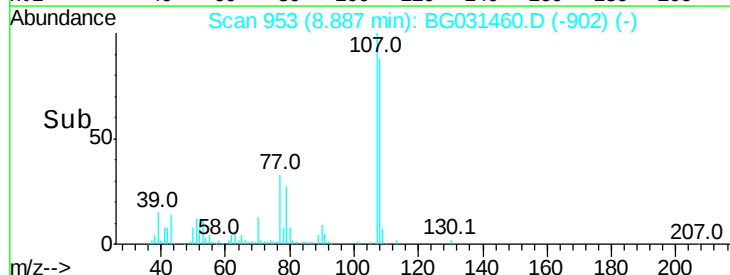
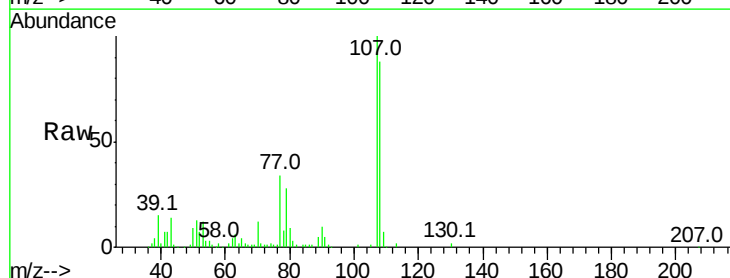
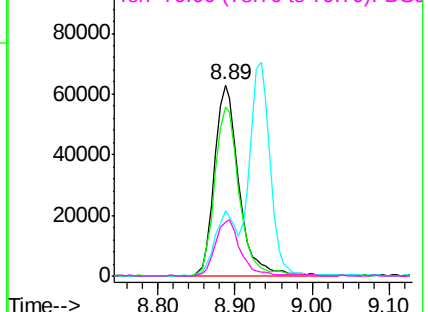
Abundance

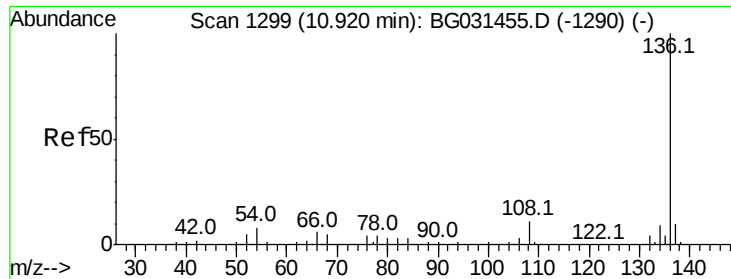
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





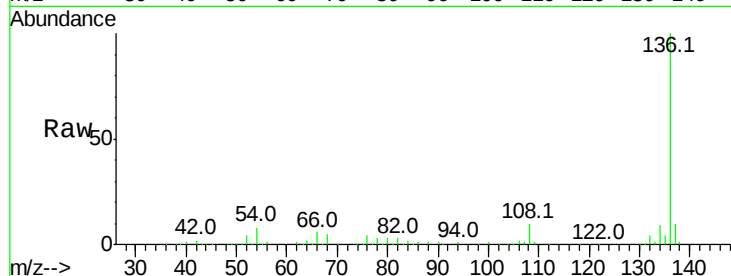
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

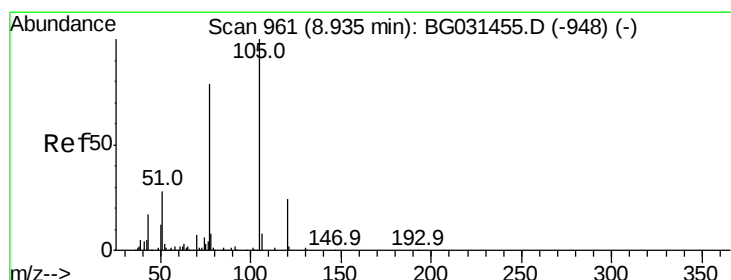
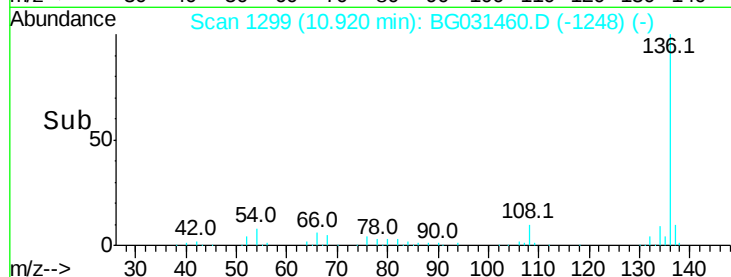
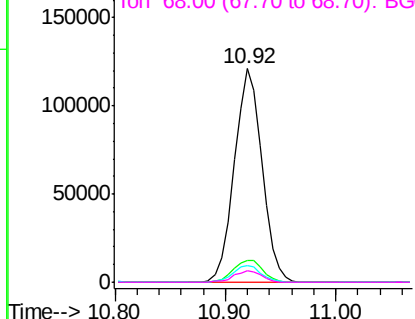
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.7	10.3	15.5#
68	5.4	4.5	6.7

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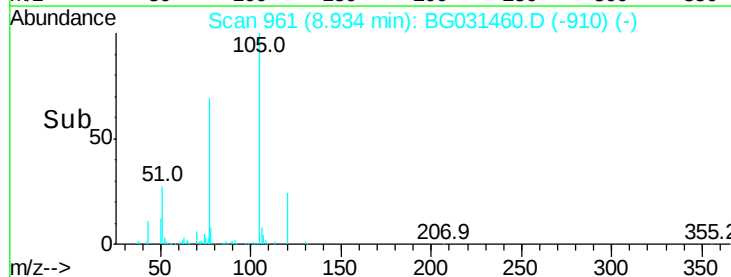
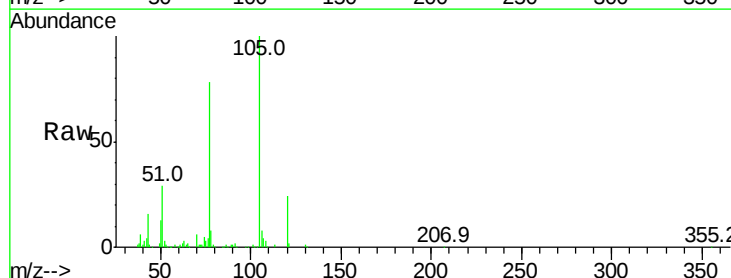
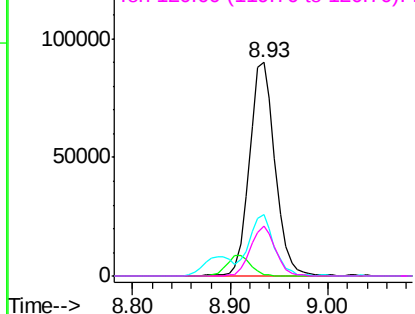
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

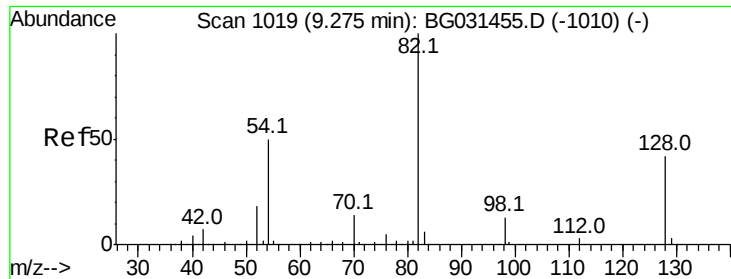


#22
Acetophenone
Concen: 32.460 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	28.5	26.1	39.1
120	23.6	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





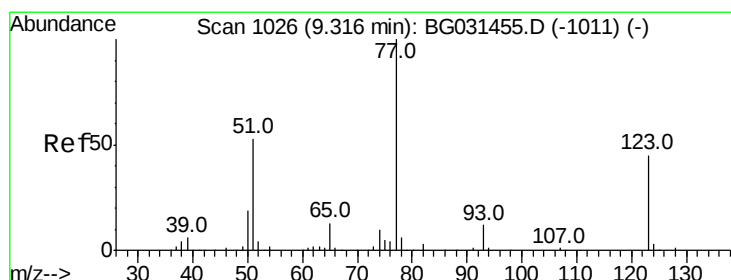
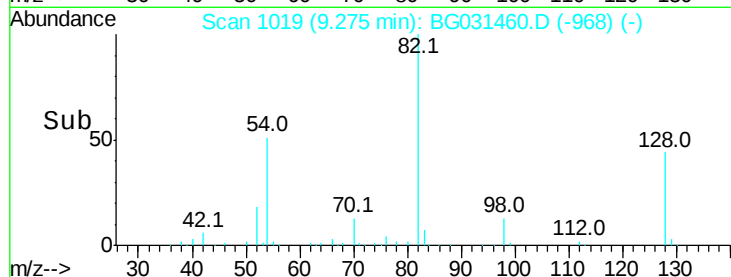
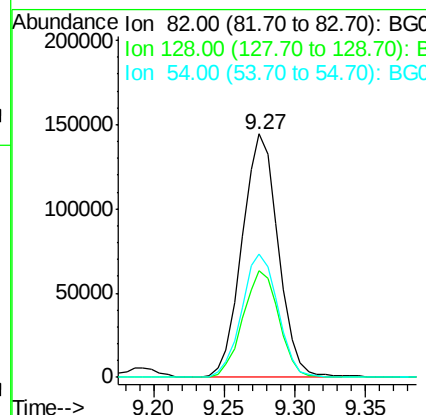
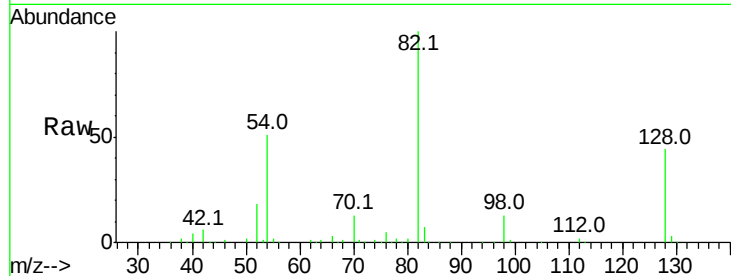
#23
Nitrobenzene-d5
Concen: 74.635 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	29.7	44.5	
54	50.6	43.1	64.7	

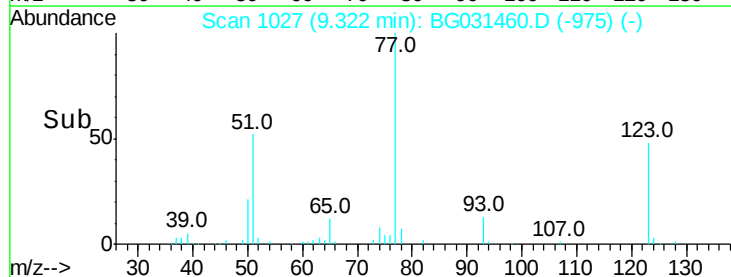
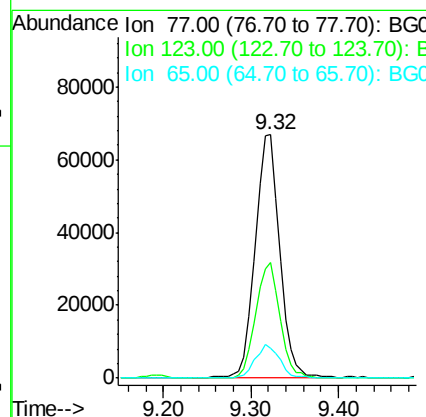
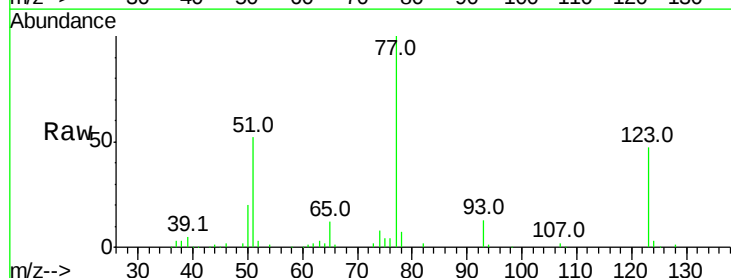
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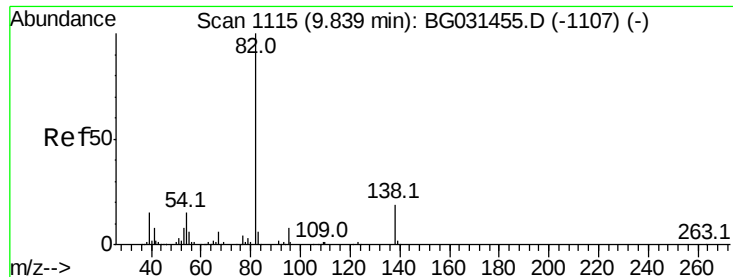
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#24
Nitrobenzene
Concen: 36.038 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.3	33.0	49.6	
65	12.3	13.0	19.6	





#25

Isophorone

Concen: 37.005 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

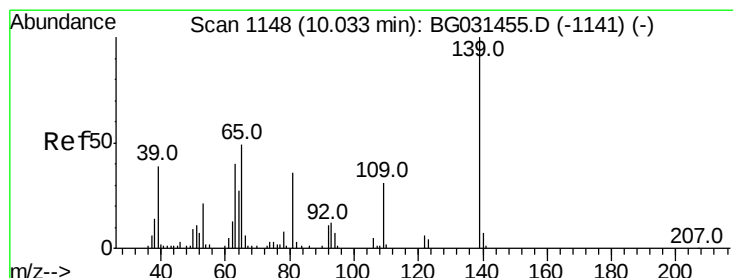
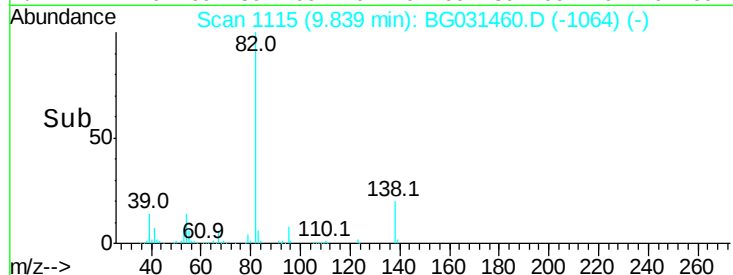
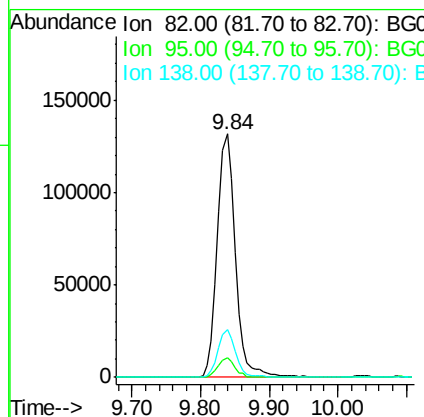
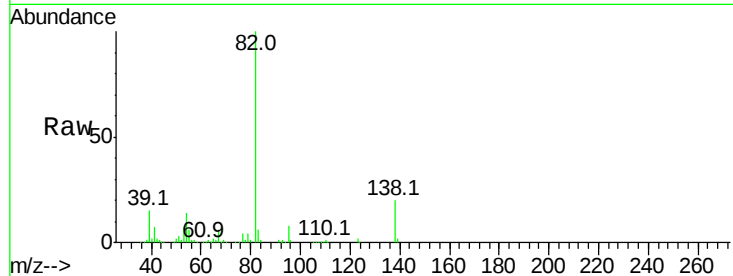
ClientSampleId :

PB104880BS

Tot Ion	82	Resp	242245
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	19.5	12.1	18.1#

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#26

2-Nitrophenol

Concen: 36.933 ng

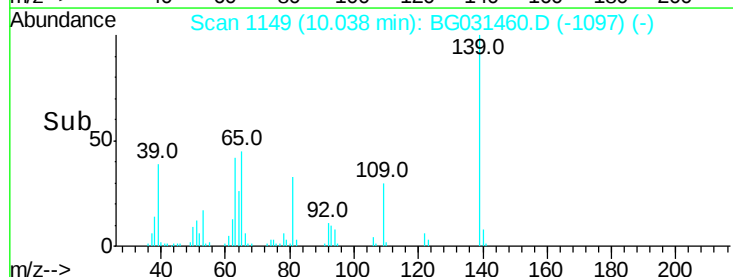
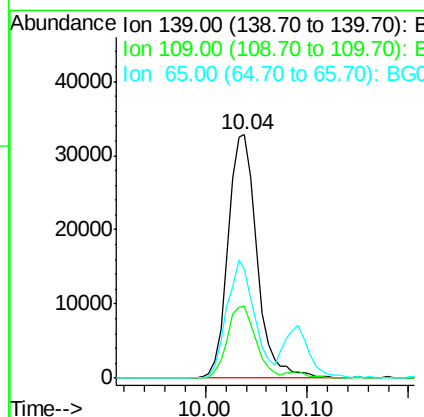
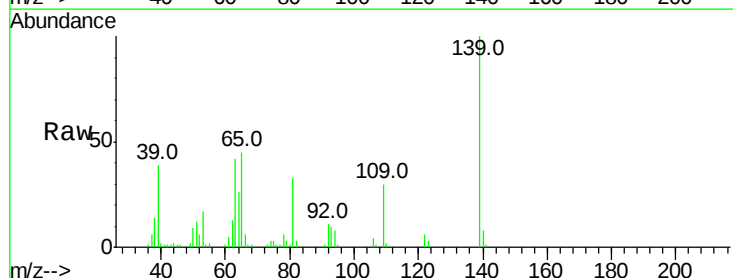
RT: 10.04 min Scan# 1149

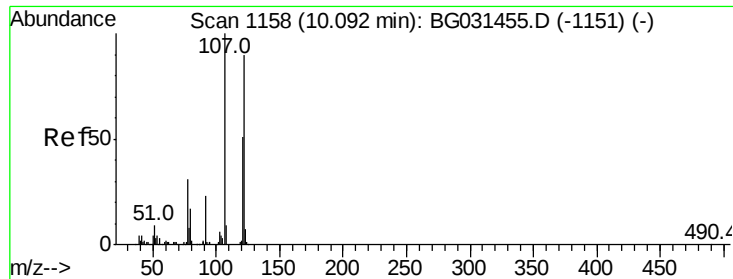
Delta R.T. 0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion	139	Resp	64823
Ion Ratio	Lower	Upper	
139	100		
109	29.6	24.2	36.2
65	44.8	47.4	71.0#





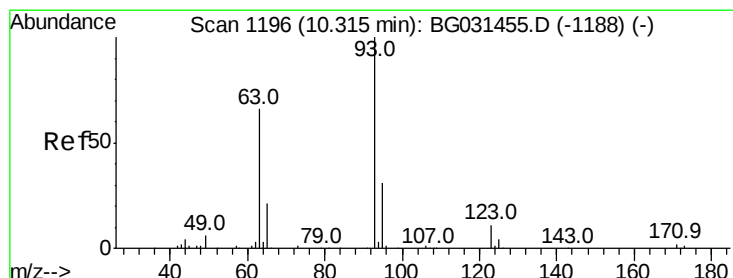
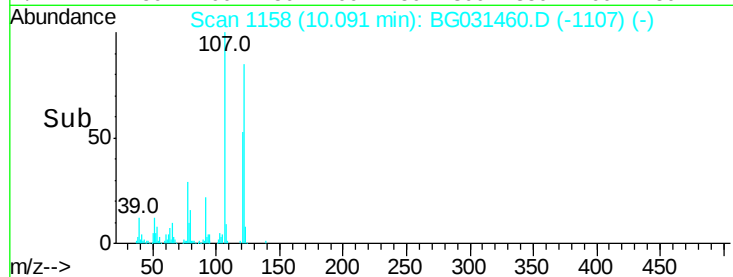
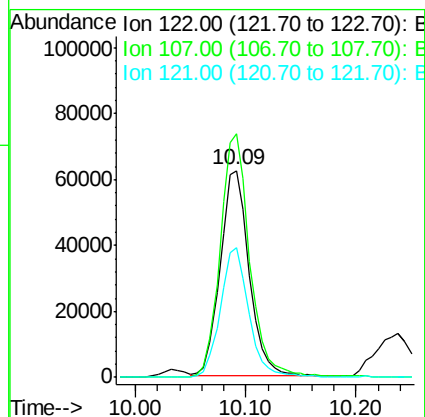
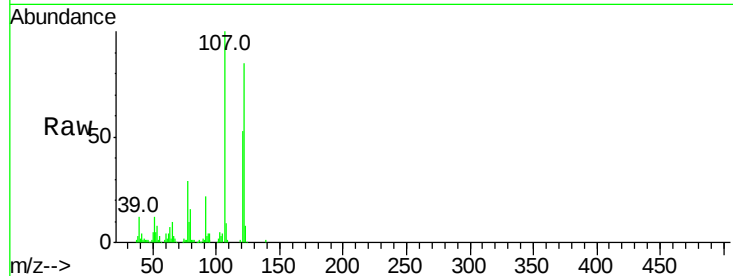
#27
2,4-Dimethylphenol
Concen: 42.796 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampled :
PB104880BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.2	150.2
121	62.7	44.4	66.6

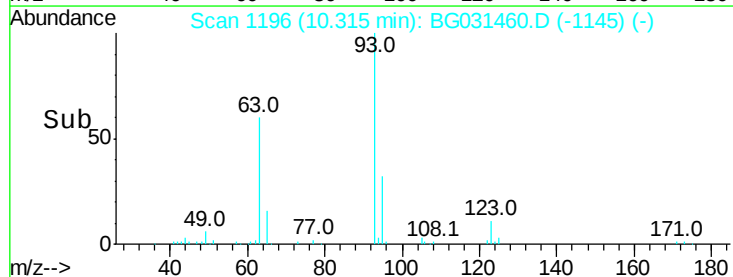
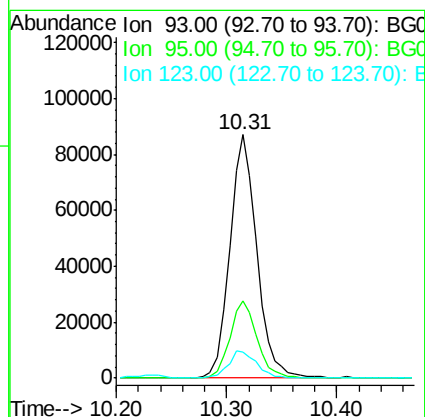
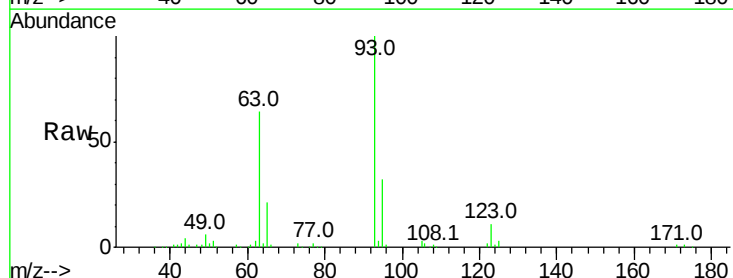
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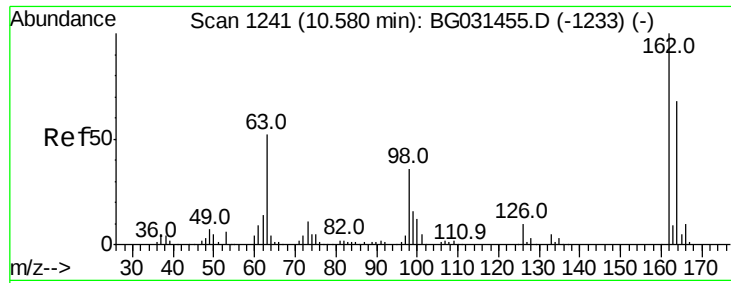
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#28
bis(2-Chloroethoxy)methane
Concen: 35.254 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.9	8.4	12.6





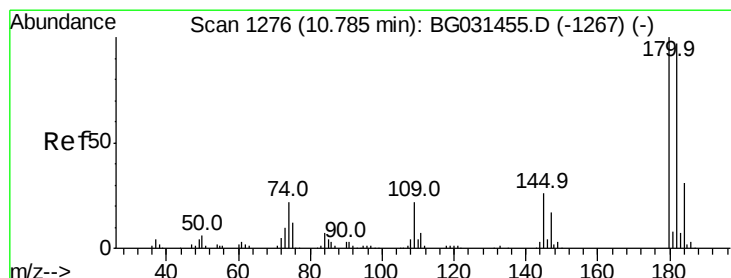
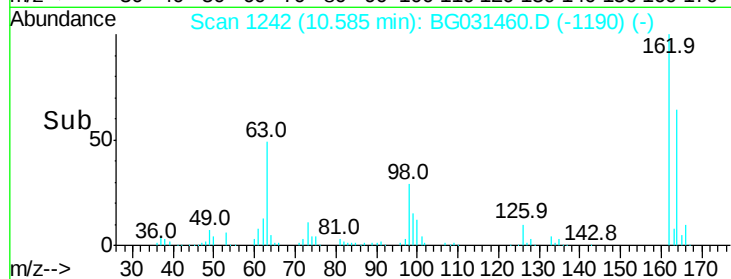
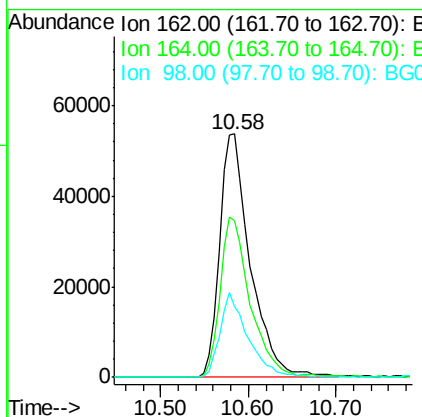
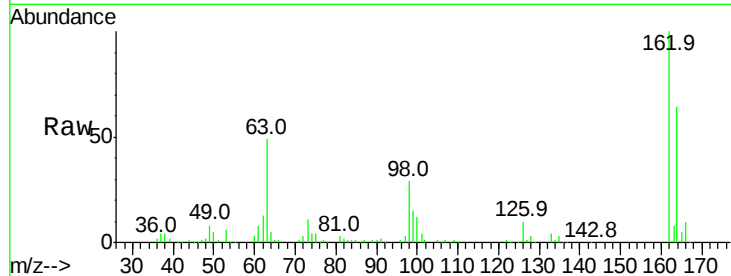
#29
 2,4-Dichlorophenol
 Concen: 41.259 ng
 RT: 10.58 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	48.0	88.0
98	29.2	21.1	61.1

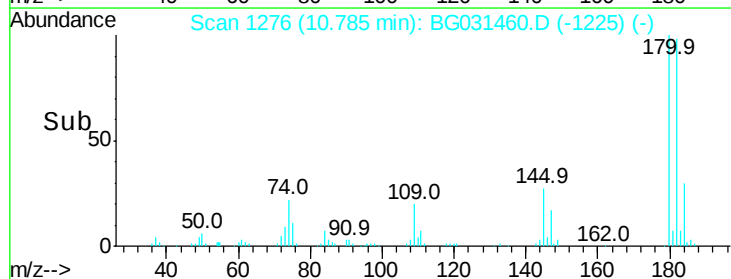
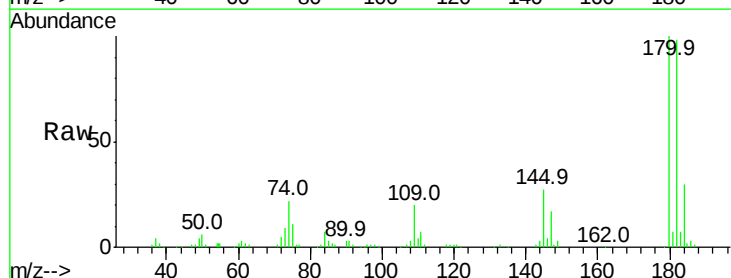
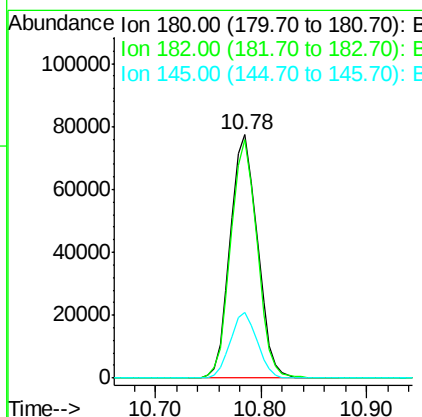
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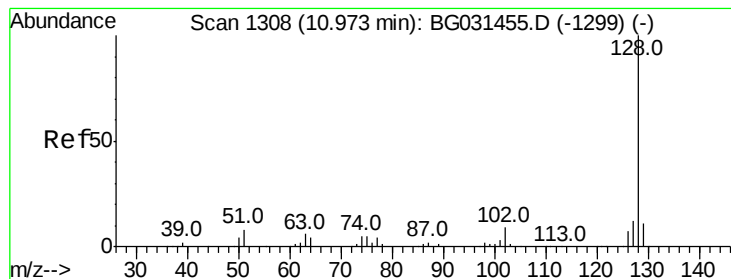
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.349 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.0	77.5	116.3
145	27.2	23.4	35.2





#31

Naphthalene

Concen: 34.570 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

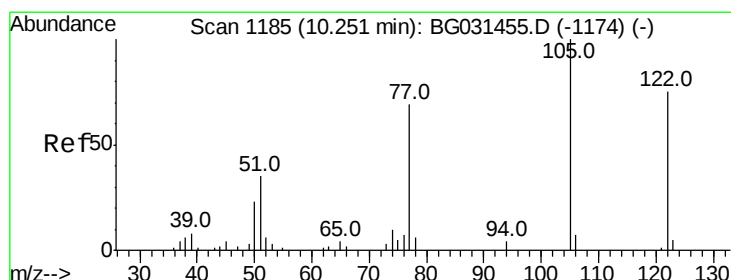
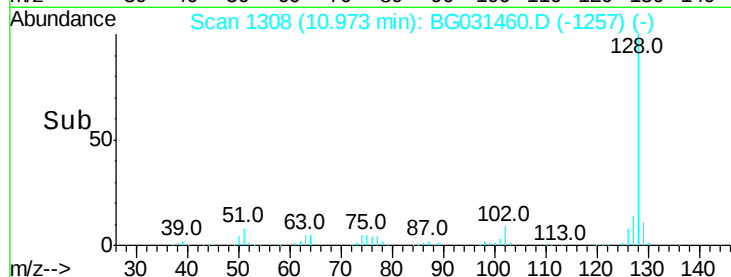
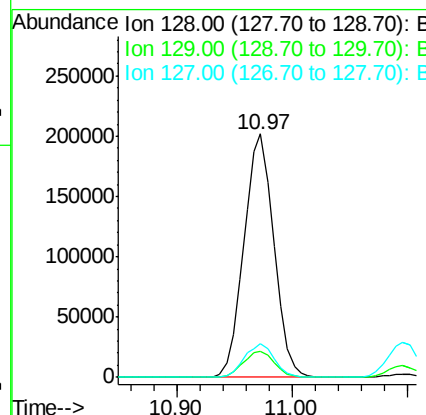
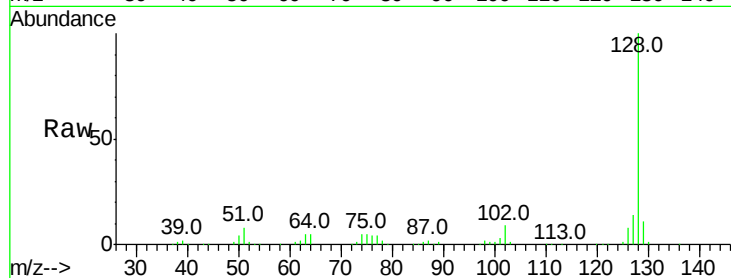
ClientSampleId :

PB104880BS

Tot Ion:	128	Resp:	362597
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4

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#32

Benzoic acid

Concen: 27.217 ng

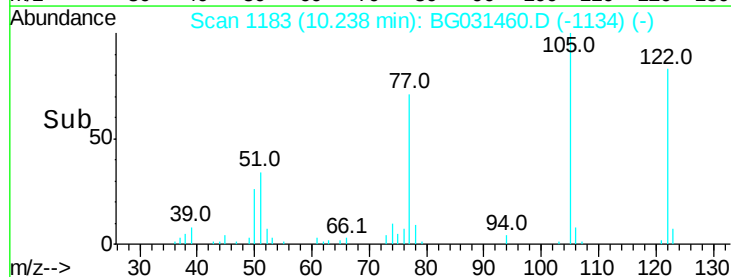
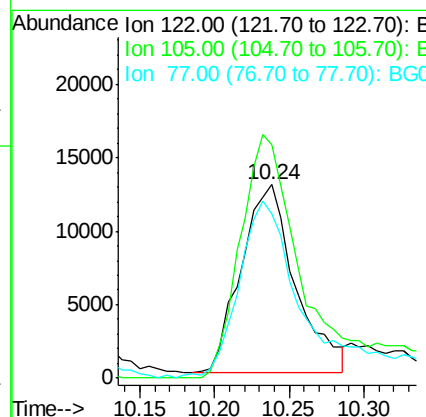
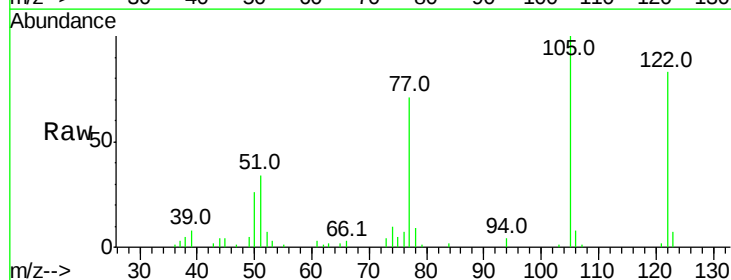
RT: 10.24 min Scan# 1183

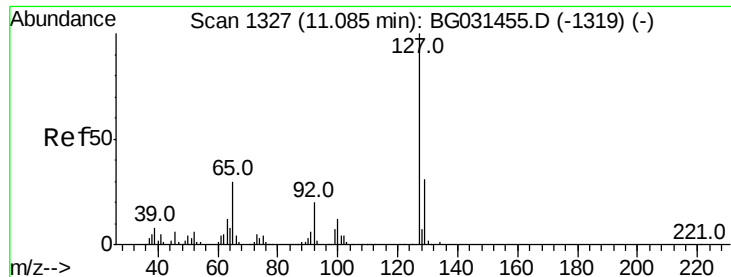
Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	122	Resp:	32584
Ion Ratio	Lower	Upper	
122	100		
105	120.6	123.5	163.5#
77	85.0	85.7	125.7#





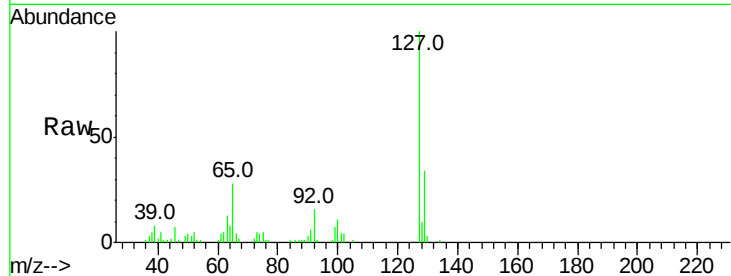
#33
4-Chloroaniline
Concen: 13.419 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

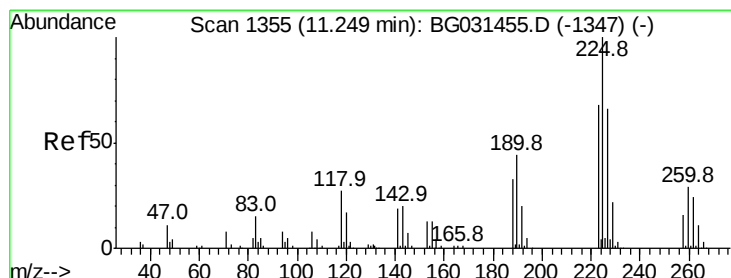
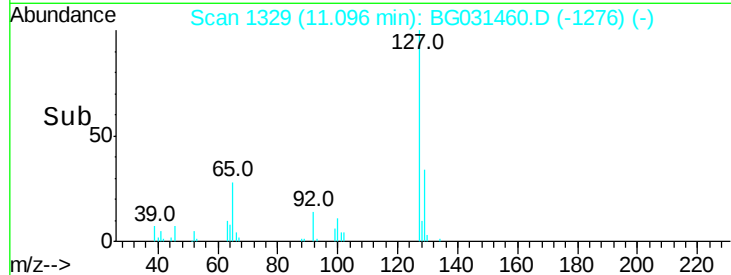
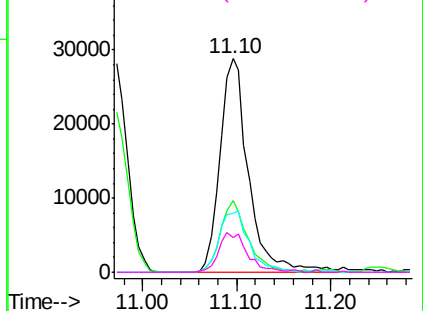
Tot Ion:	127	Resp:	61114
Ion Ratio	Lower	Upper	
127	100		
129	33.7	24.0	36.0
65	27.8	27.0	40.4
92	16.5	16.6	25.0#

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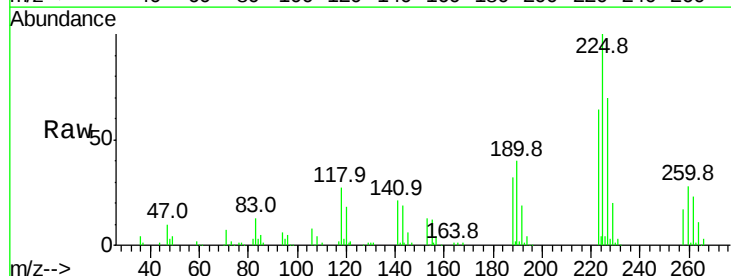


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

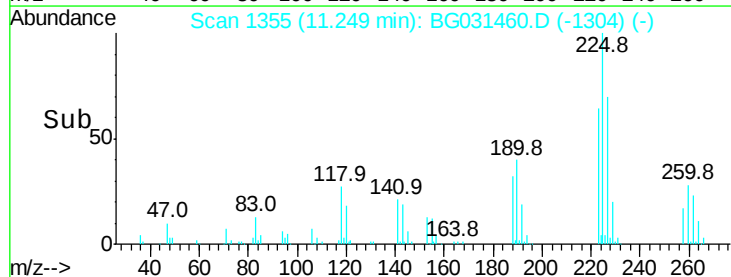
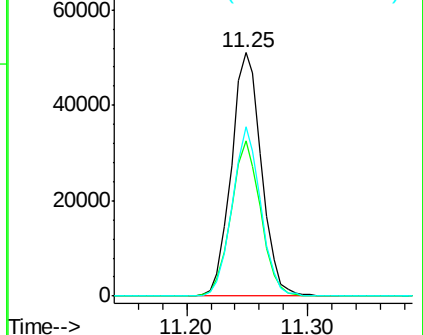


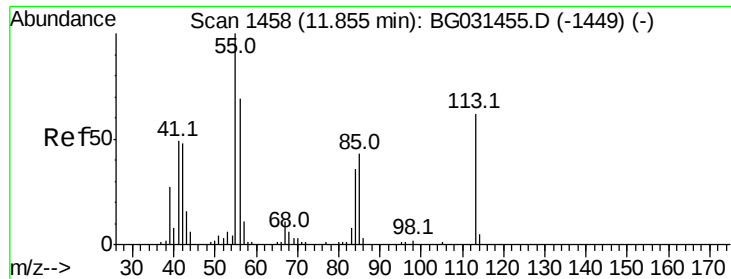
#34
Hexachlorobutadiene
Concen: 33.243 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion:	225	Resp:	88479
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.7	74.5
227	69.7	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: 39.040 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleID :

PB104880BS

Tot Ion:113 Resp: 48156

Ion Ratio Lower Upper

113 100

55 133.7 186.9 226.9#

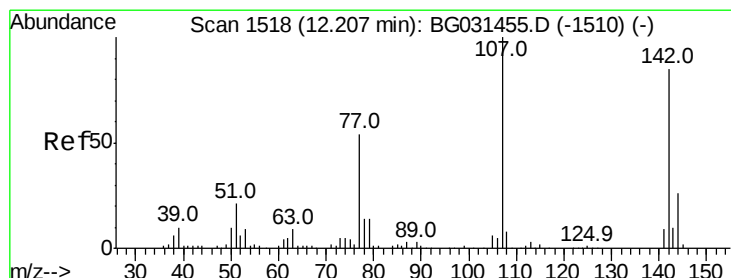
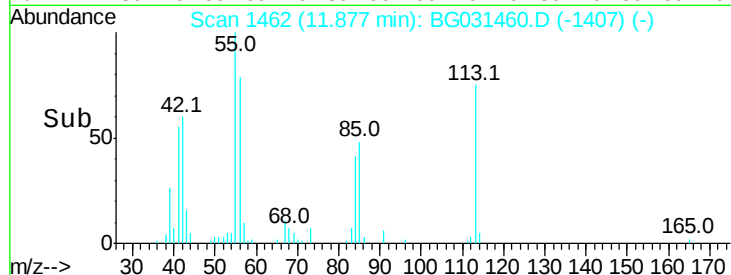
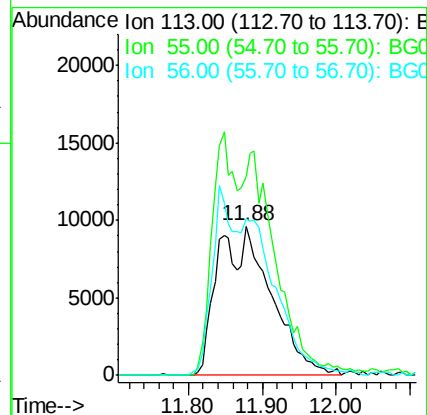
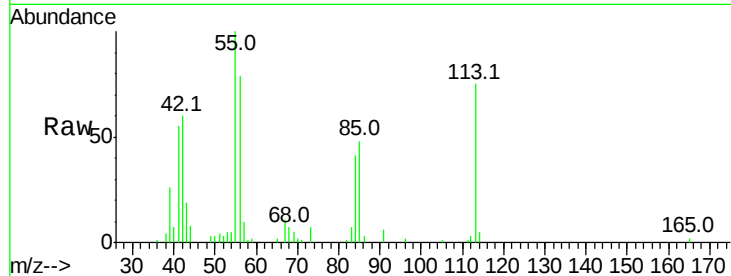
56 105.0 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.632 ng/mL

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

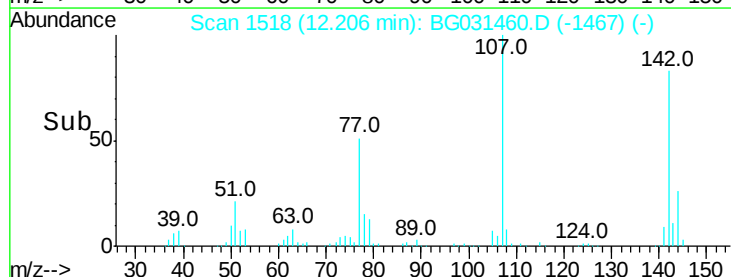
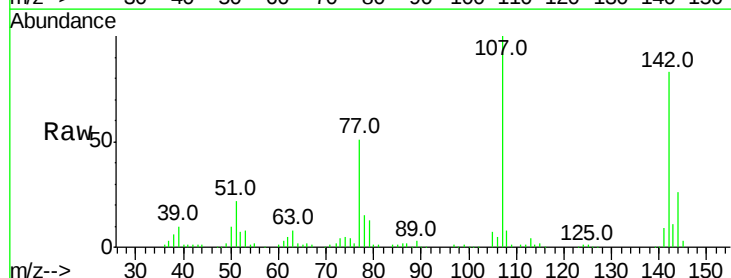
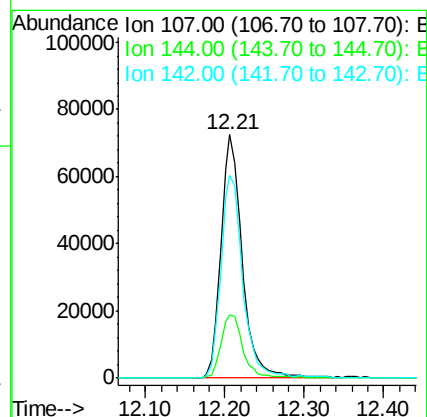
Tgt Ion:107 Resp: 134936

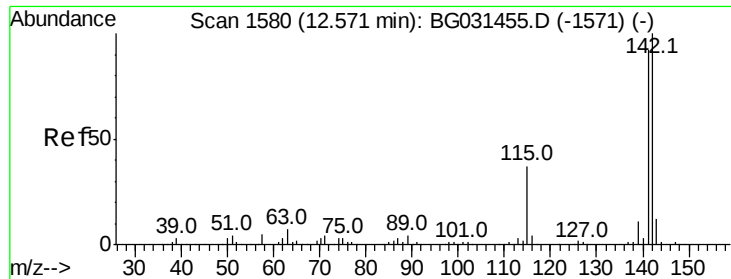
Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

142 83.1 59.0 88.4





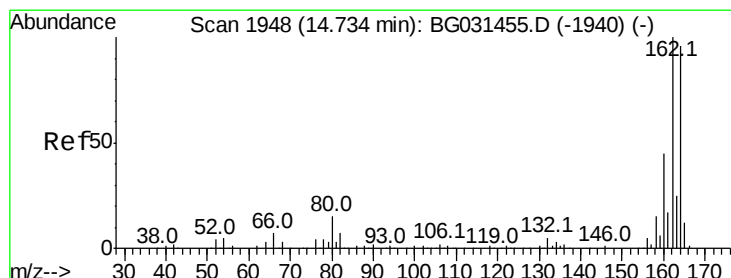
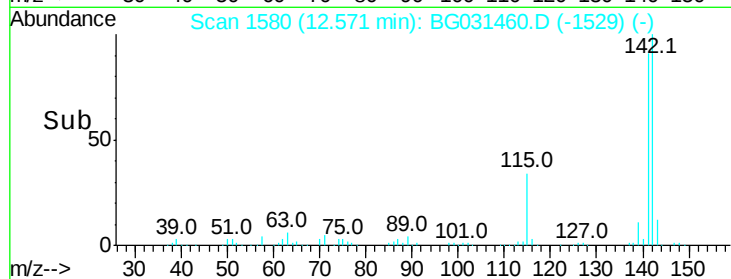
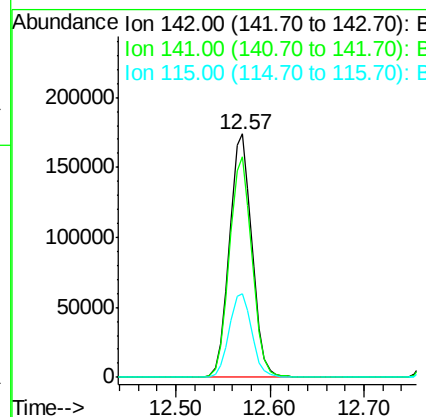
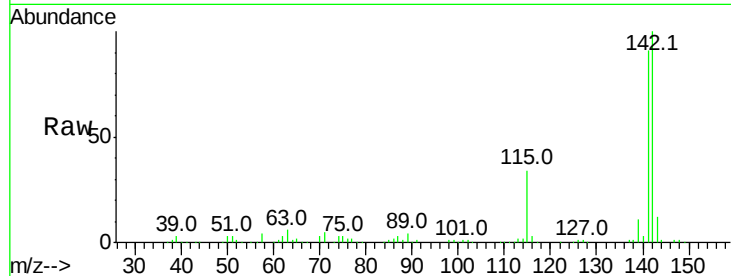
#37
2-Methylnaphthalene
Concen: 35.565 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288823		
141	90.7	67.1	100.7	
115	34.1	30.7	46.1	

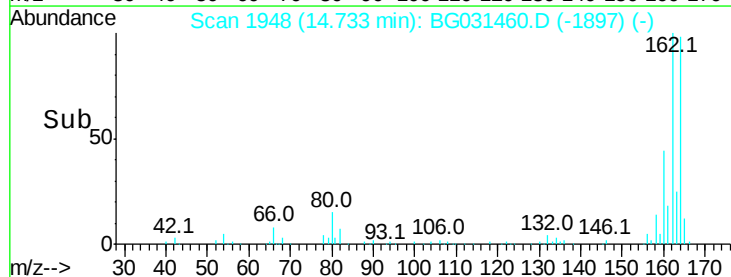
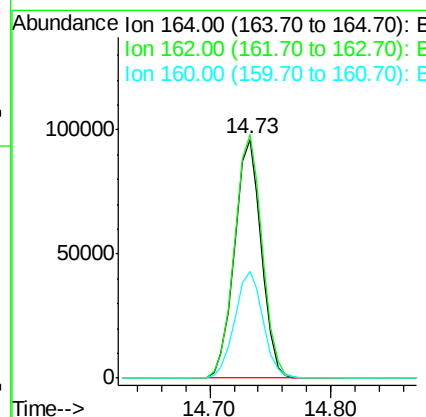
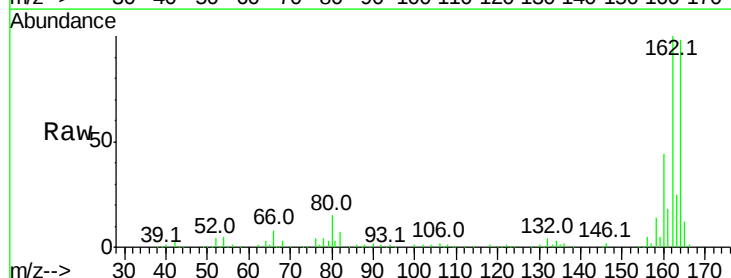
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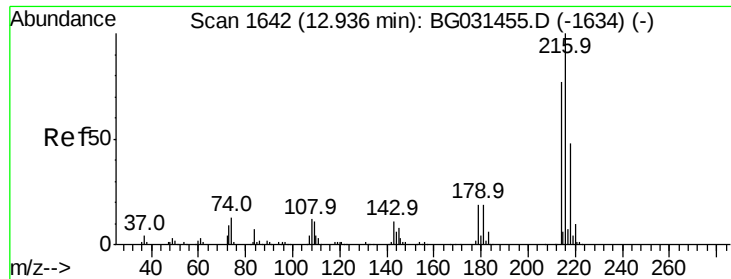
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	148238		
162	102.1	78.8	118.2	
160	44.6	35.4	53.0	





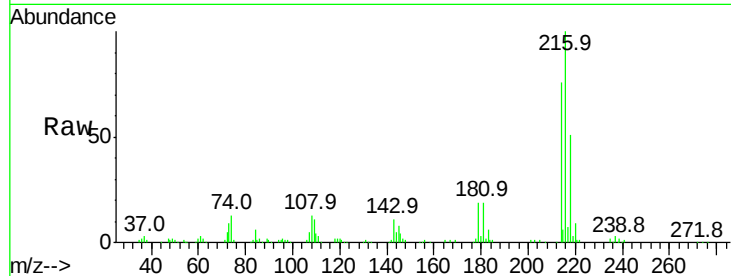
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.713 ng
RT: 12.93 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

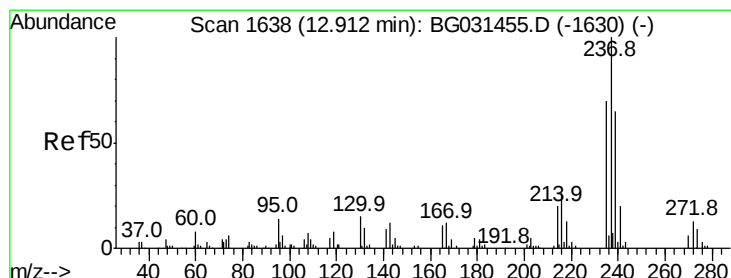
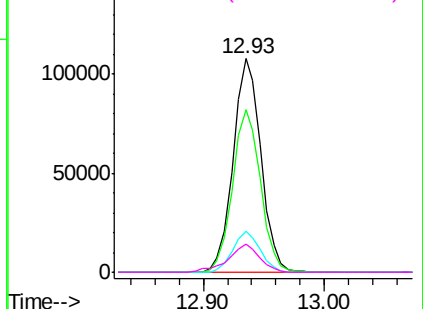
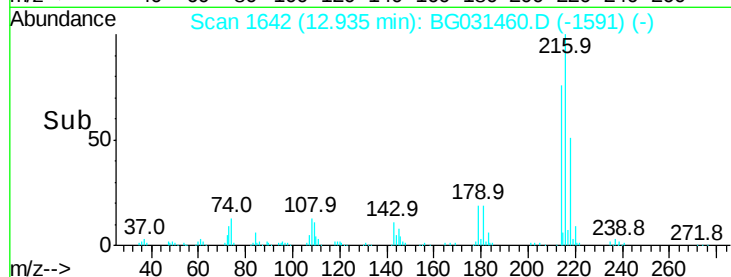
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.5	63.0	94.4	
179	18.8	17.0	25.6	
108	14.4	12.8	19.2	

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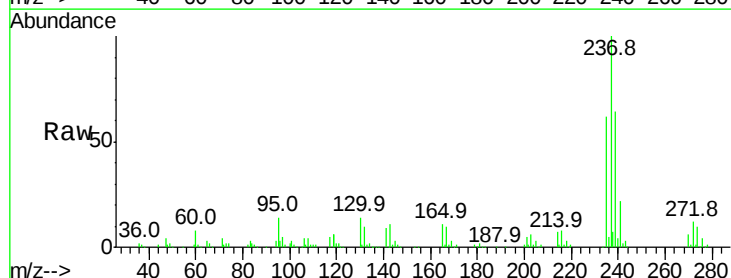


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

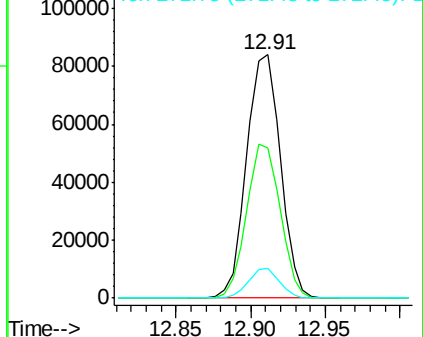
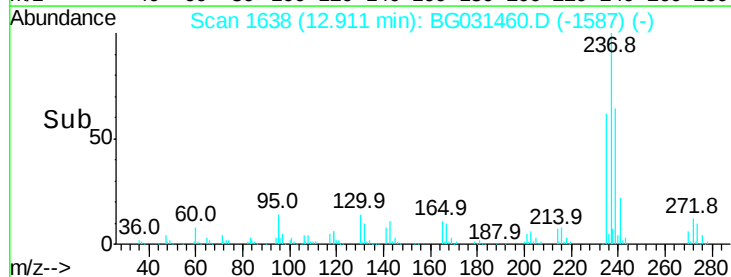


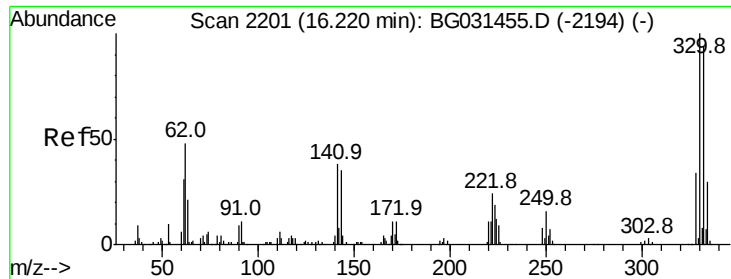
#40
Hexachlorocyclopentadiene
Concen: 70.464 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	50.4	90.4	
272	12.1	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





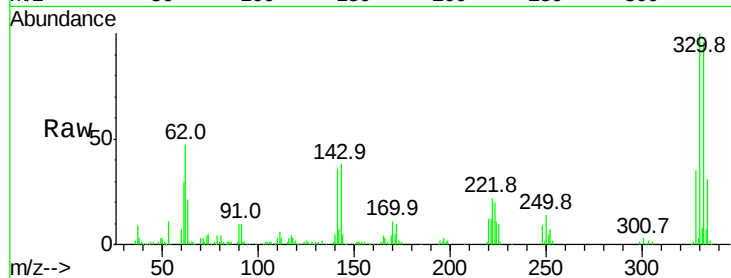
#41
 2,4,6-Tribromophenol
 Concen: 82.117 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

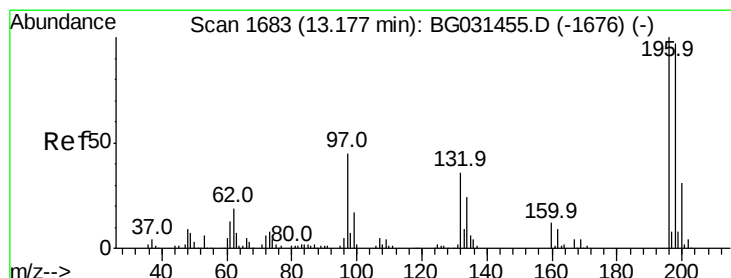
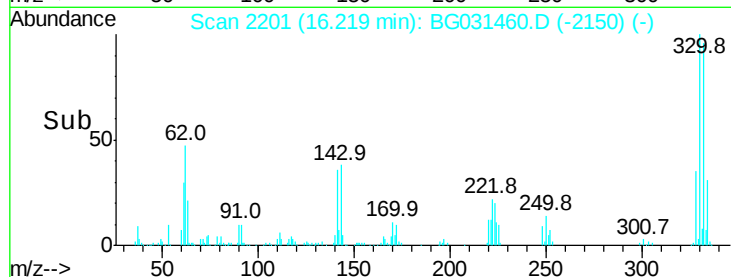
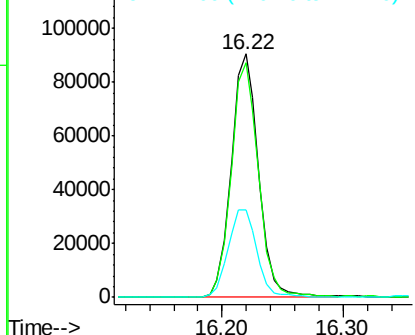
Tot Ion	Ratio	Resp	Lower	Upper
330	100	142611		
332	96.3	77.0	115.6	
141	38.1	25.2	37.8	

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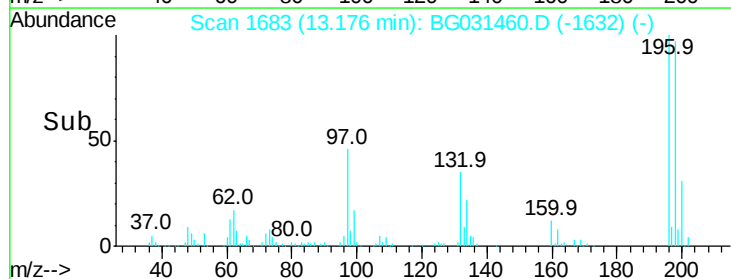
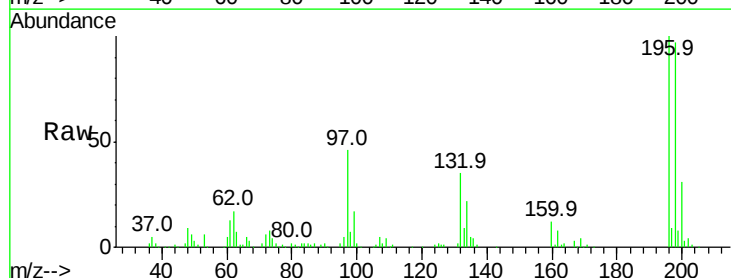
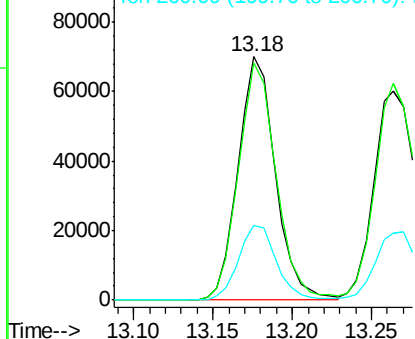
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

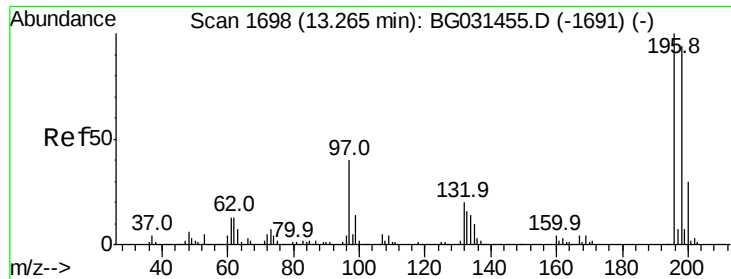


#42
 2,4,6-Trichlorophenol
 Concen: 38.738 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114663		
198	97.4	78.2	117.2	
200	30.6	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





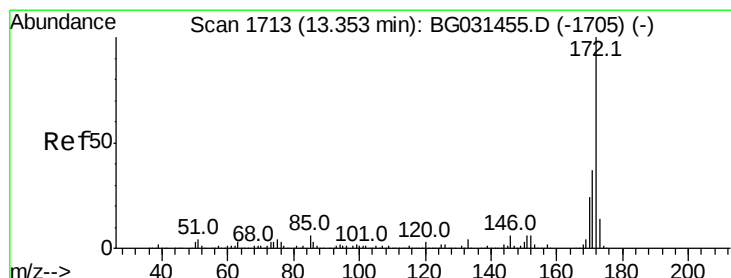
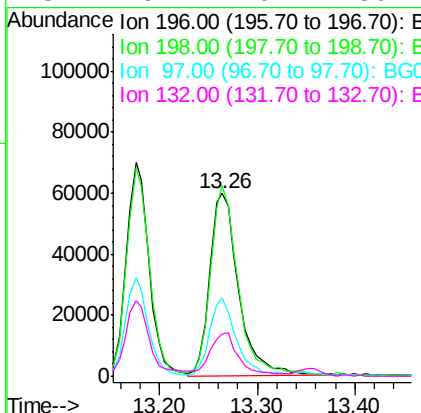
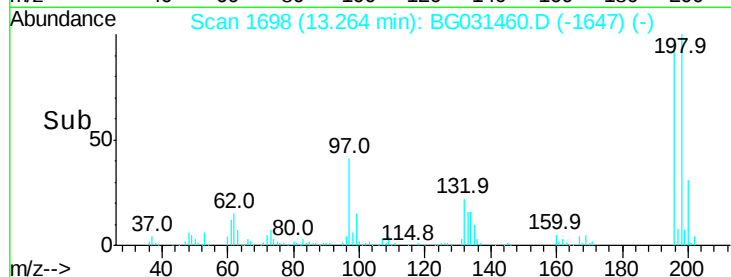
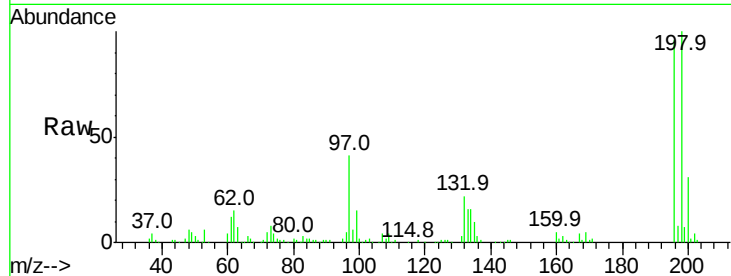
#43
 2,4,5-Trichlorophenol
 Concen: 38.328 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion:	196	Resp:	122210
Ion Ratio	Lower	Upper	
196	100		
198	104.2	76.2	114.4
97	43.0	38.7	58.1
132	23.4	20.2	30.2

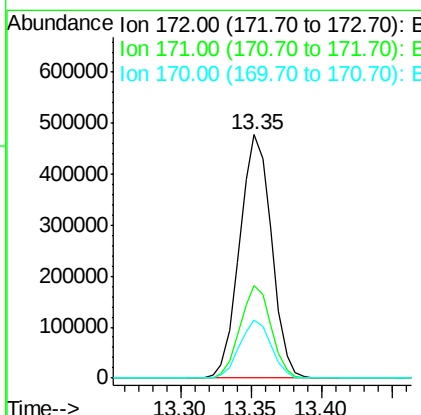
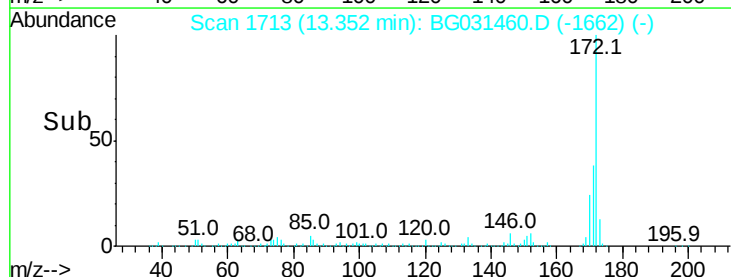
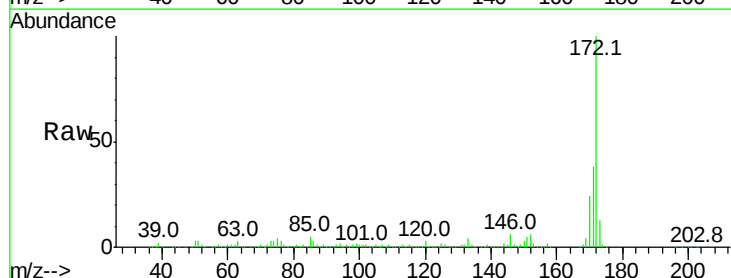
Manual Integrations
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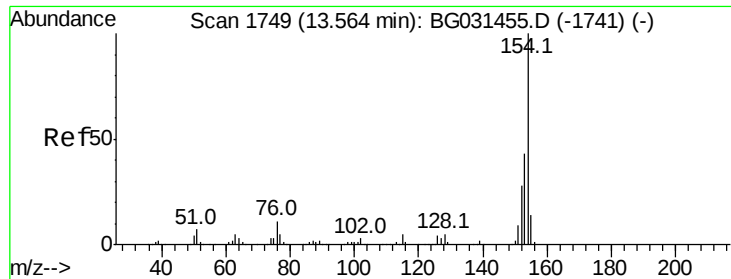
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 74.611 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion:	172	Resp:	753489
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.0	45.0
170	23.7	19.5	29.3





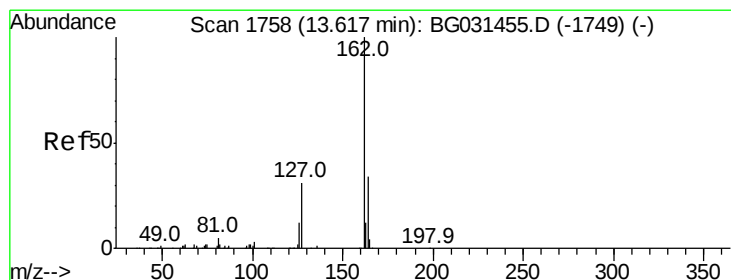
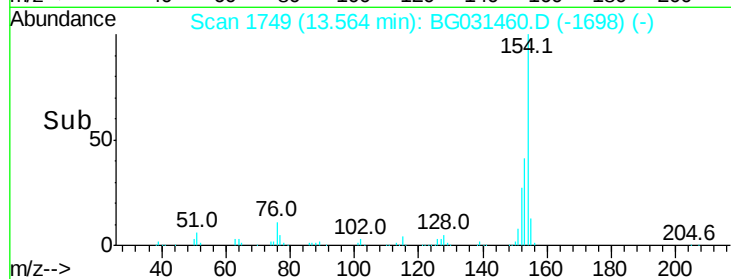
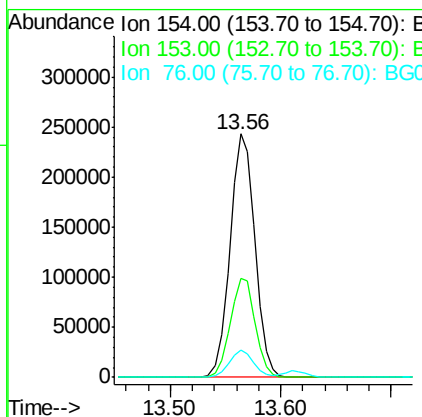
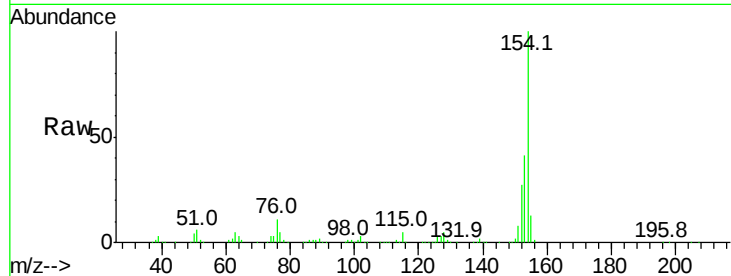
#45
 1,1'-Biphenyl
 Concen: 31.404 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	19.8	59.8	
76	11.2	0.0	31.9	

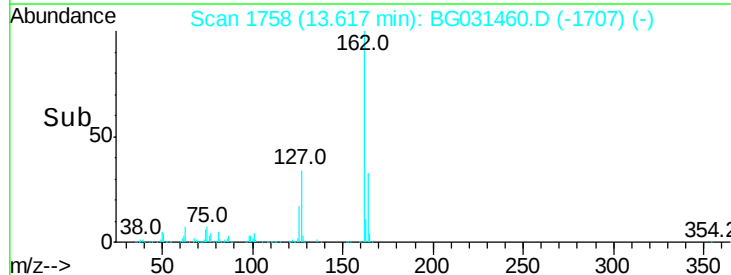
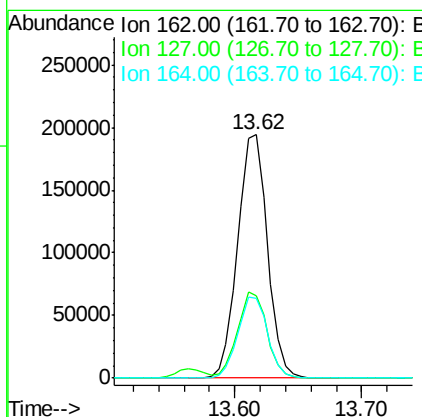
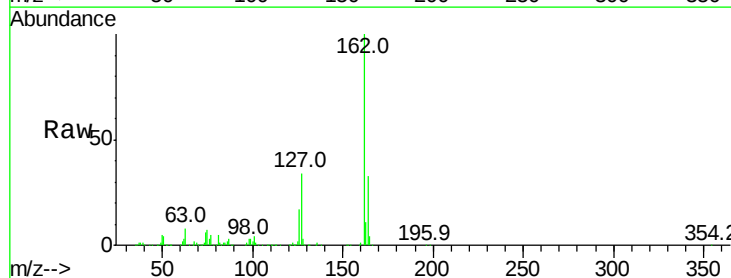
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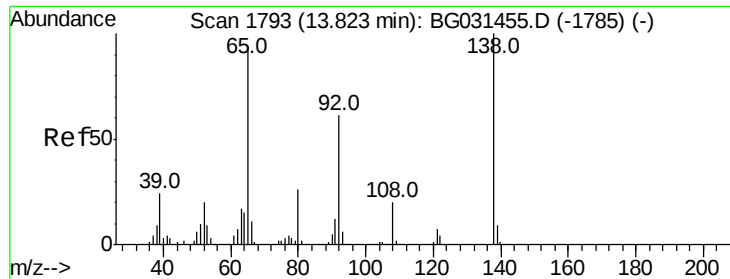
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 12/12/2017 3:55:15 PM



#46
 2-Chloronaphthalene
 Concen: 35.357 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.8	30.7	46.1	
164	32.8	26.0	39.0	





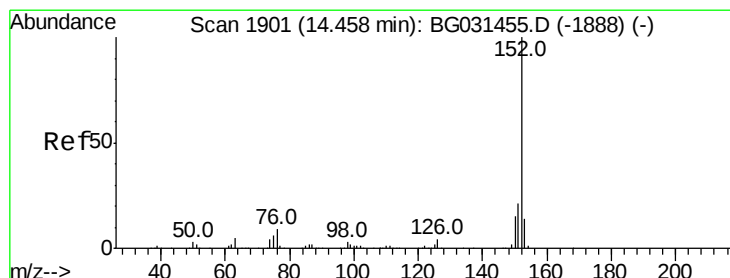
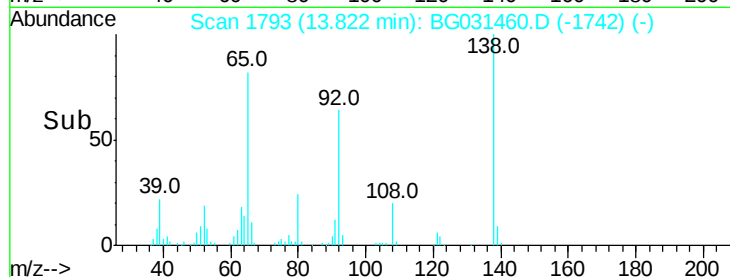
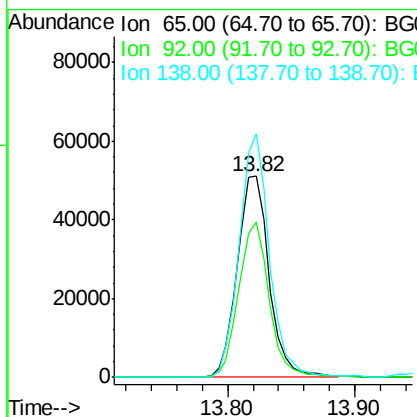
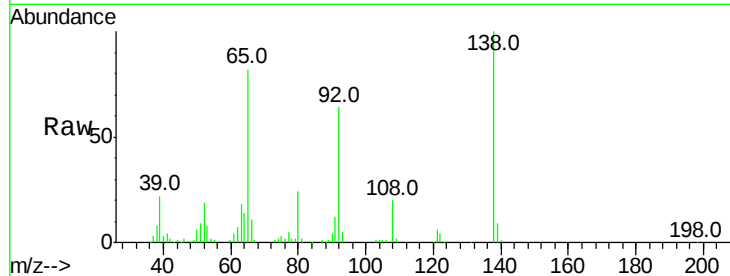
#47
2-Nitroaniline
Concen: 35.574 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.3	54.6	82.0
138	121.2	72.9	109.3

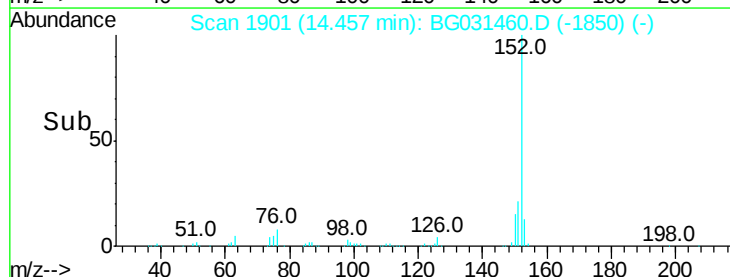
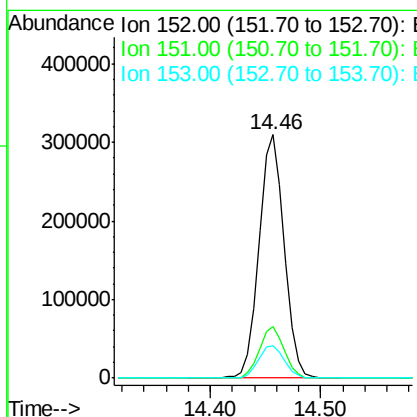
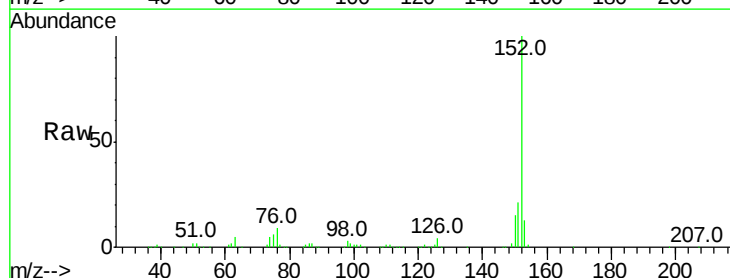
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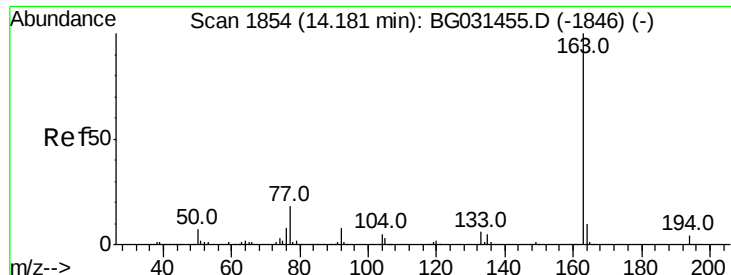
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#48
Acenaphthylene
Concen: 34.437 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.4	10.2	15.4





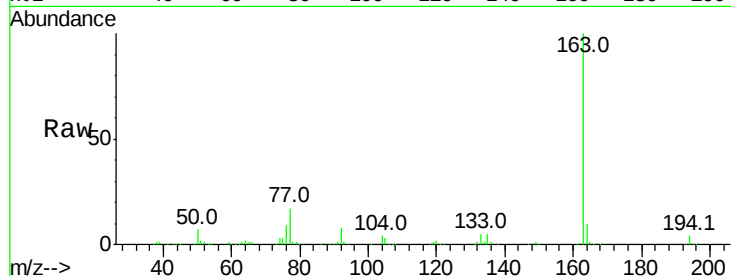
#49
Dimethylphthalate
Concen: 35.735 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

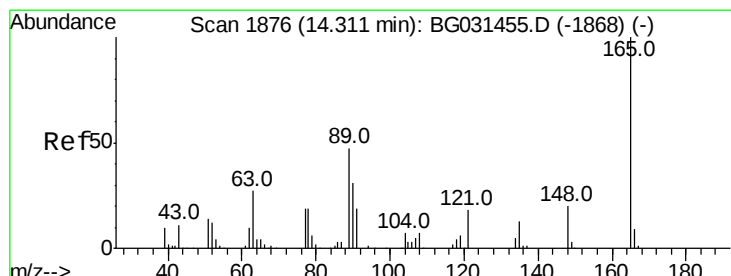
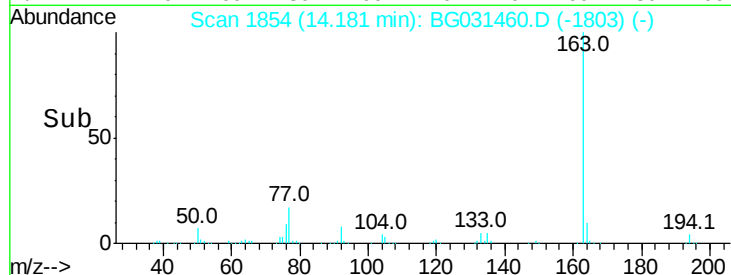
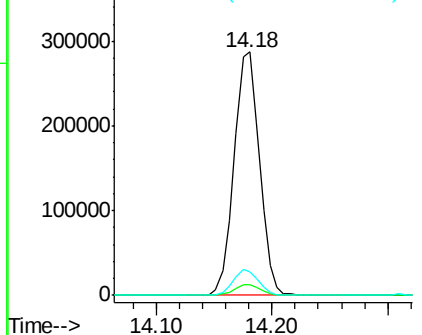
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	3.4	5.2	
164	9.8	8.2	12.4	

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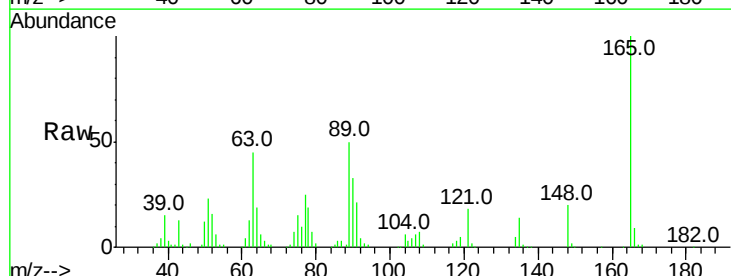


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

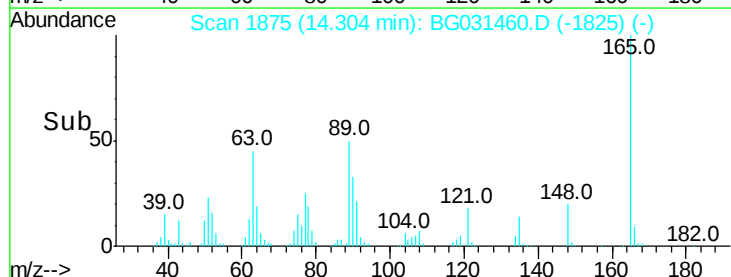
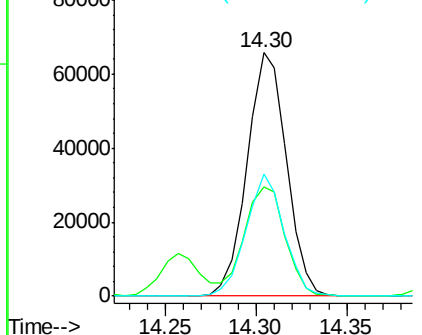


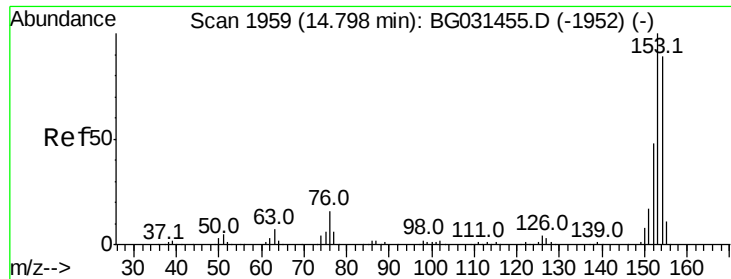
#50
2,6-Dinitrotoluene
Concen: 37.689 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	52.7	79.1#	
89	49.9	49.2	73.8	



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





#51

Acenaphthene

Concen: 33.441 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

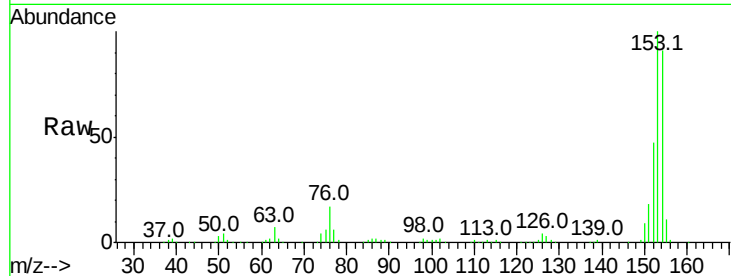
ClientSampleId :

PB104880BS

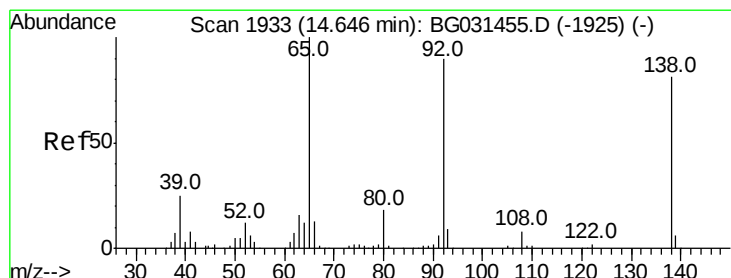
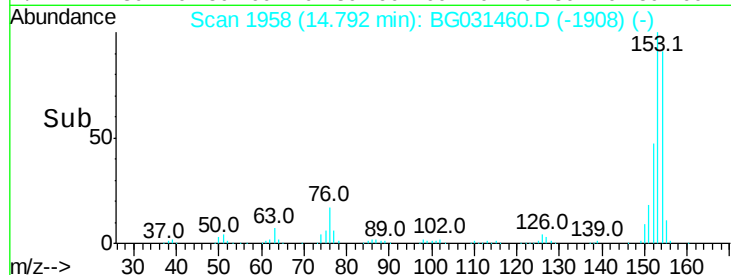
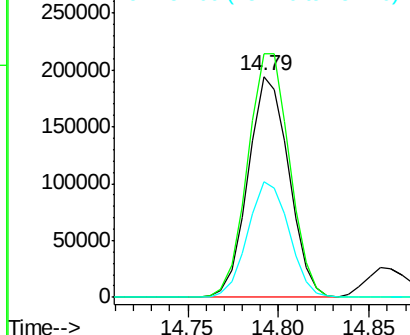
Tot Ion:	154	Resp:	303198
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.4	135.6
152	52.3	41.6	62.4

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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: 19.178 ng

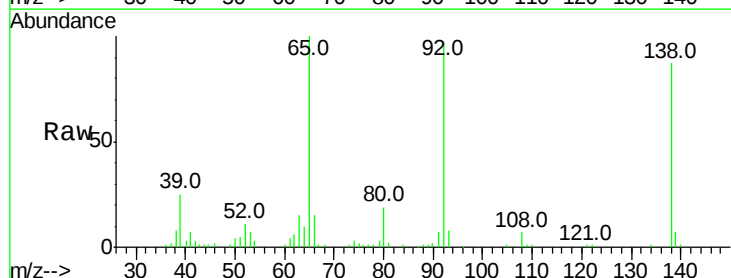
RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

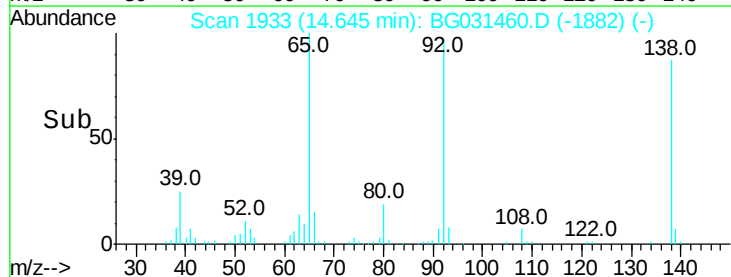
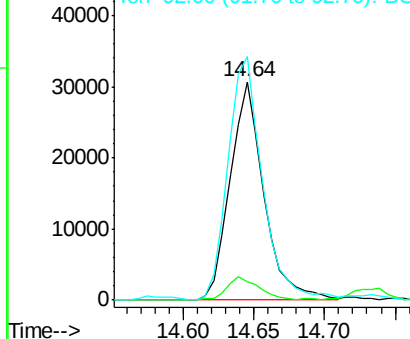
Lab File: BG031460.D

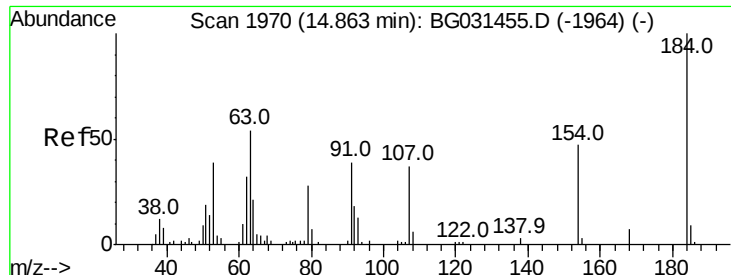
Acq: 11 Dec 2017 17:59

Tgt Ion:	138	Resp:	51284
Ion Ratio	Lower	Upper	
138	100		
108	8.5	17.5	26.3#
92	111.4	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): BG





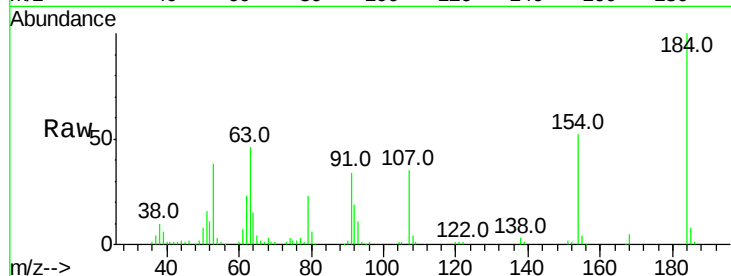
#53
 2,4-Dinitrophenol
 Concen: 81.477 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampled :
 PB104880BS

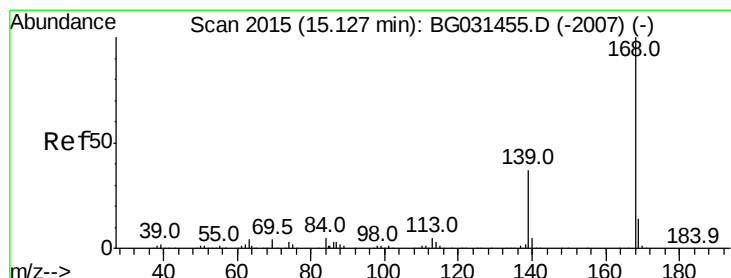
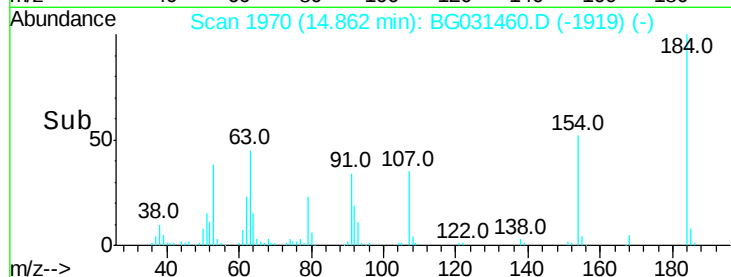
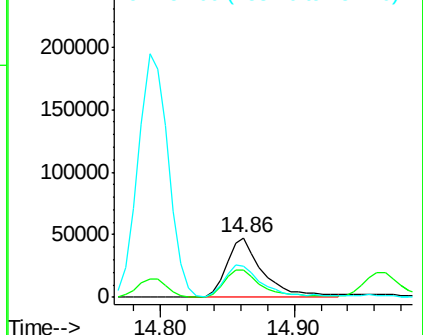
Tot Ion	Ratio	Lower	Upper
184	100		
63	45.8	59.8	89.8#
154	52.1	101.8	152.8#

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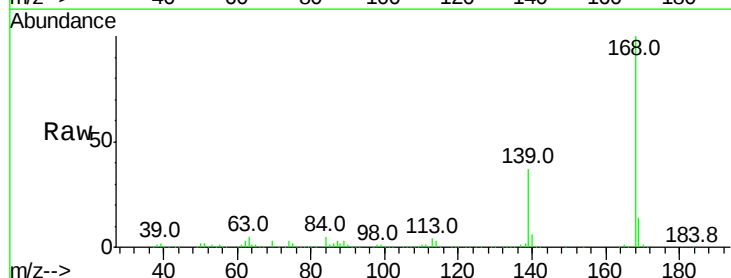


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

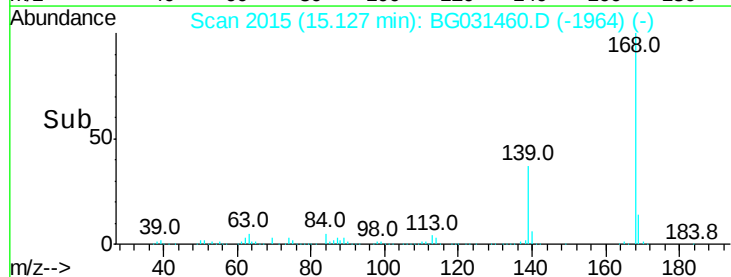
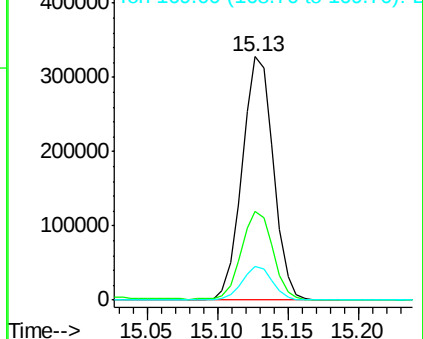


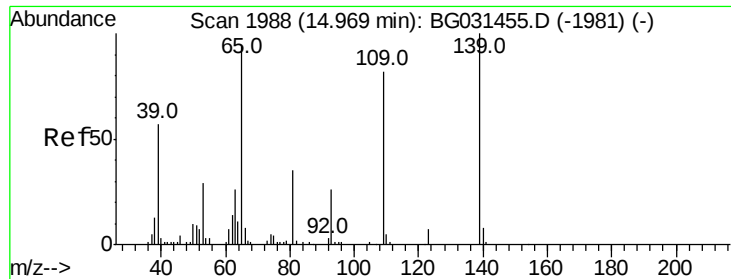
#54
 Dibenzofuran
 Concen: 35.099 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.7	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





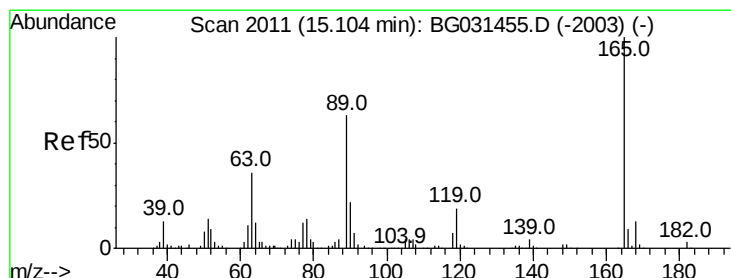
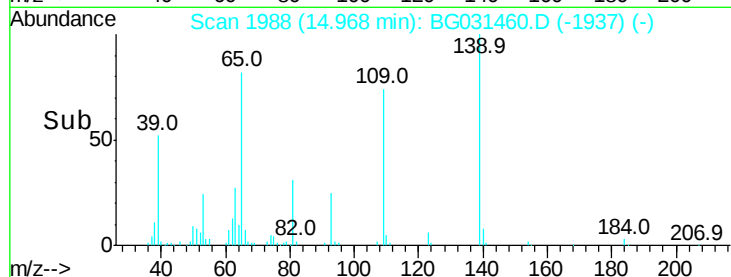
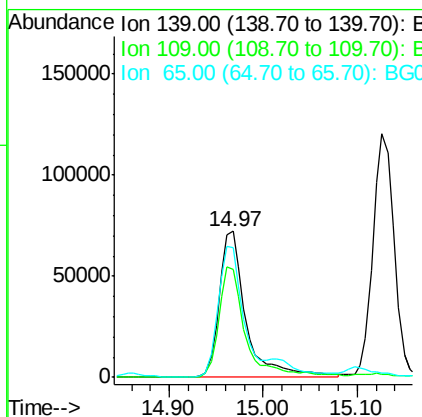
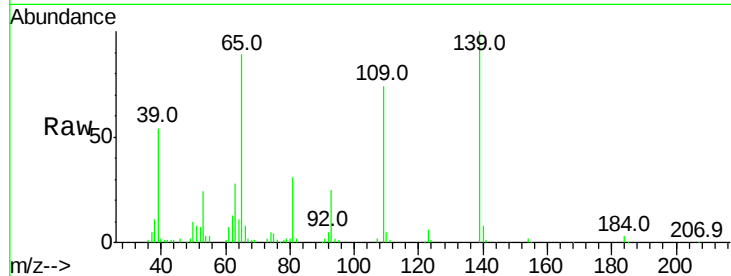
#55
4-Nitrophenol
Concen: 79.600 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.9	62.2	102.2	
65	88.9	97.2	137.2#	

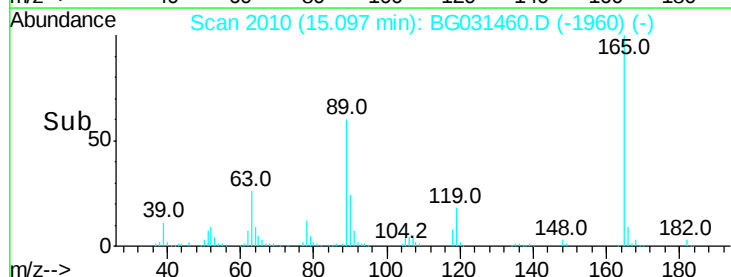
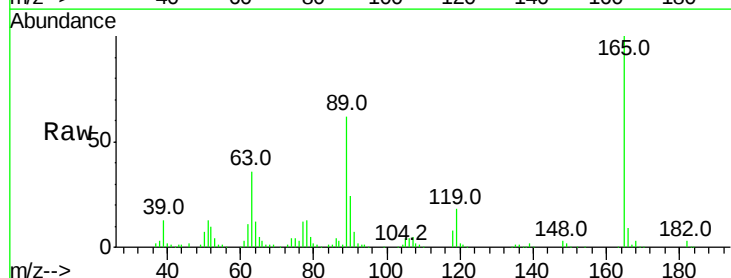
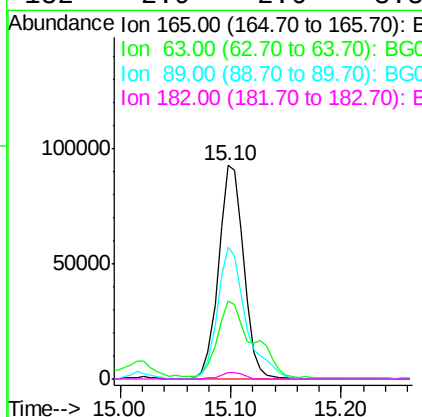
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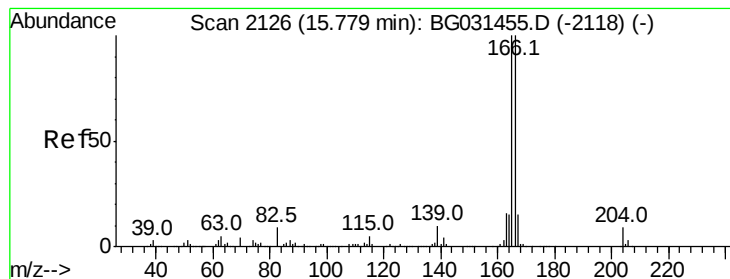
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#56
2,4-Dinitrotoluene
Concen: 39.348 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.5	42.0	63.0#	
89	61.6	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 35.997 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

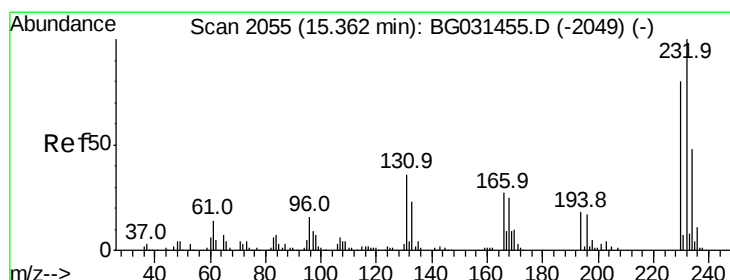
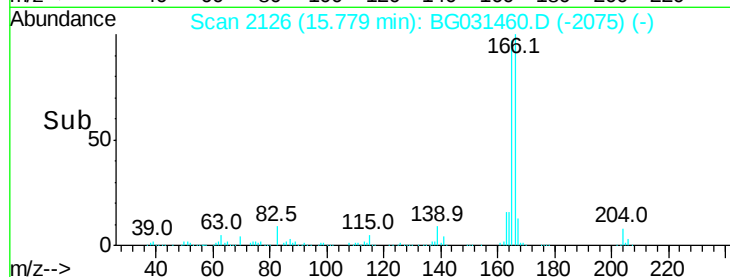
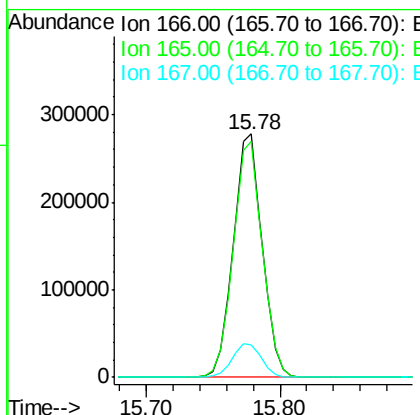
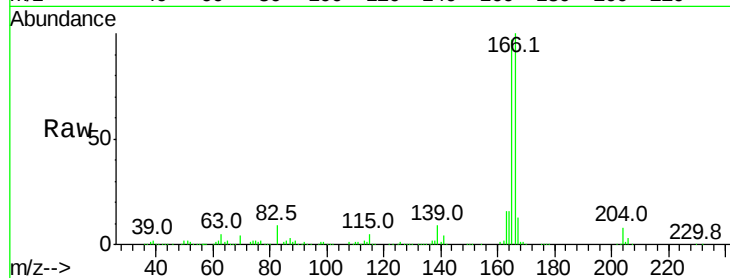
ClientSampleId :

PB104880BS

Tot Ion:	166	Resp:	417306
Ion Ratio	Lower	Upper	
166	100		
165	96.9	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.335 ng

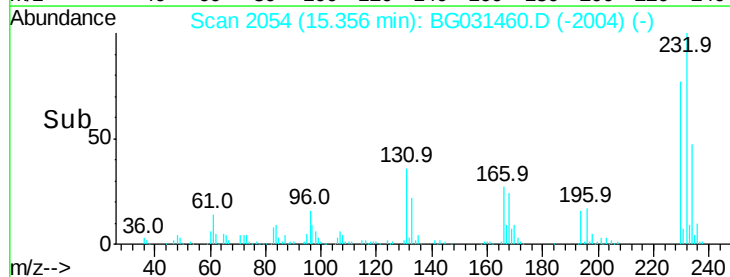
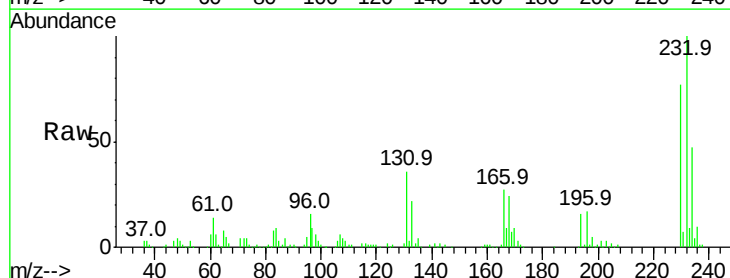
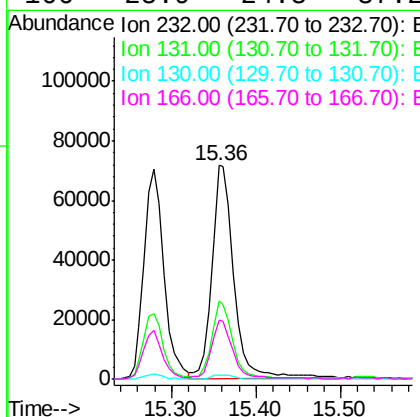
RT: 15.36 min Scan# 2054

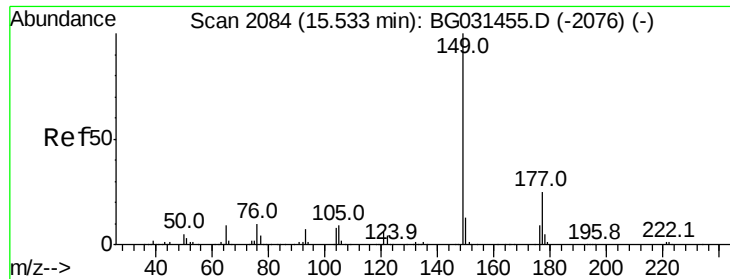
Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	232	Resp:	129878
Ion Ratio	Lower	Upper	
232	100		
131	34.4	33.5	50.3
130	1.9	2.2	3.2#
166	25.9	24.8	37.2





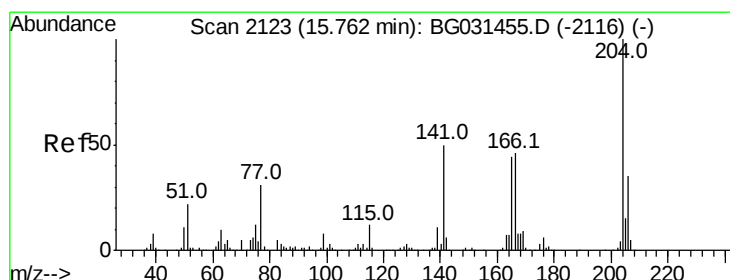
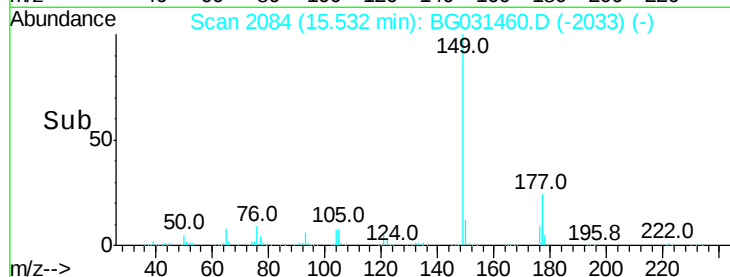
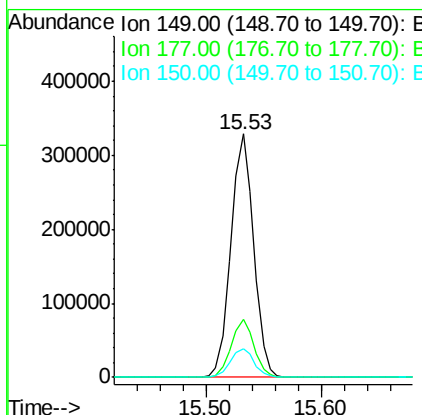
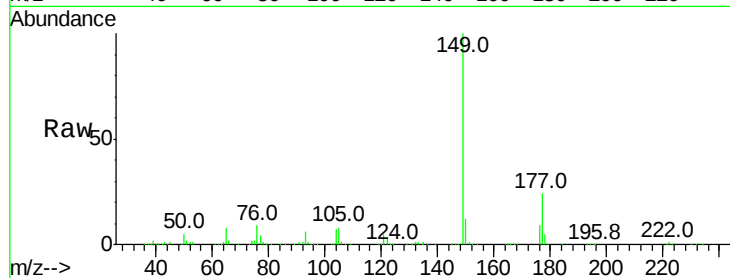
#59
Diethylphthalate
Concen: 36.410 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	11.8	10.2	15.2

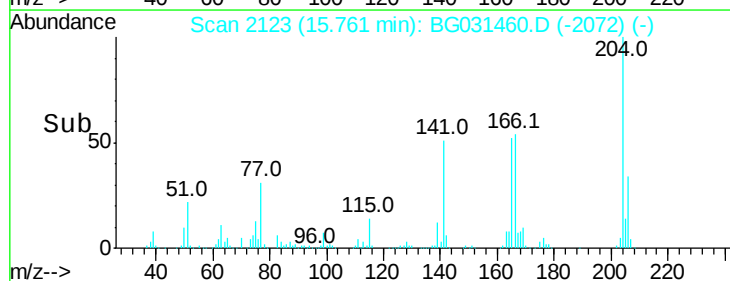
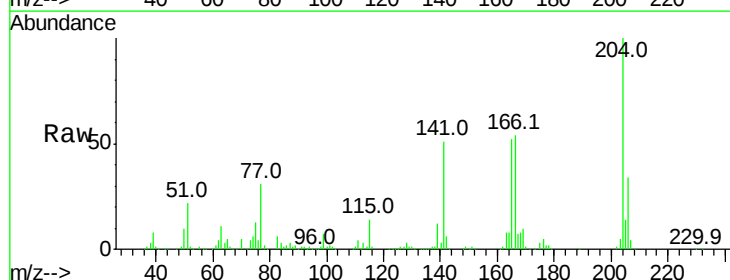
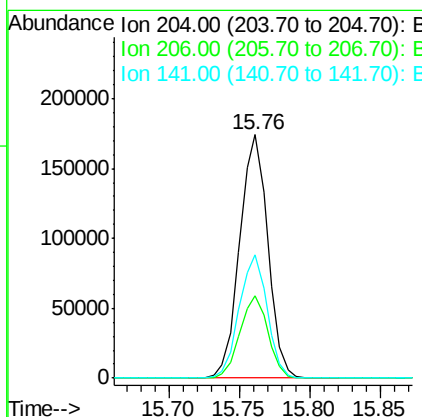
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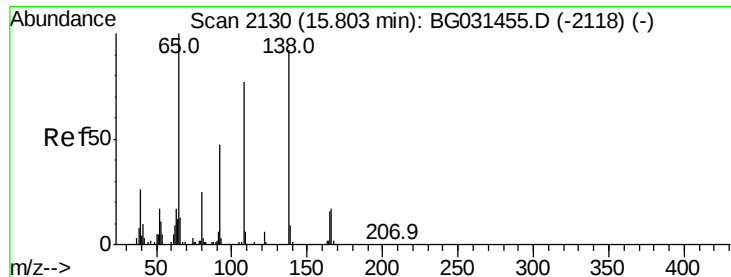
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 34.188 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	50.7	45.8	68.6





#61

4-Nitroaniline

Concen: 37.913 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

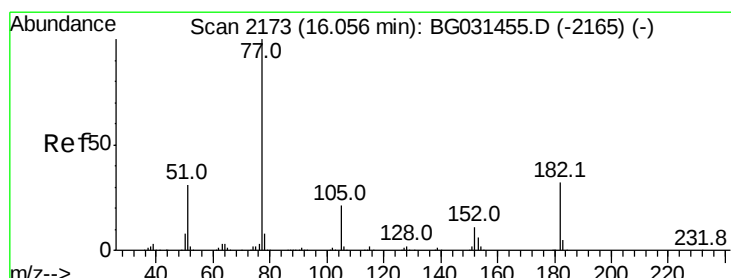
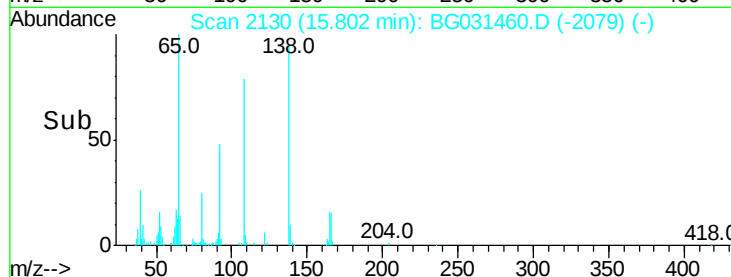
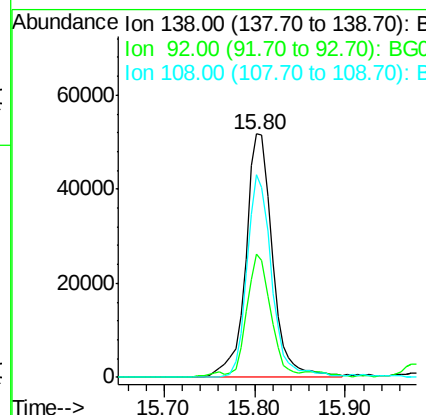
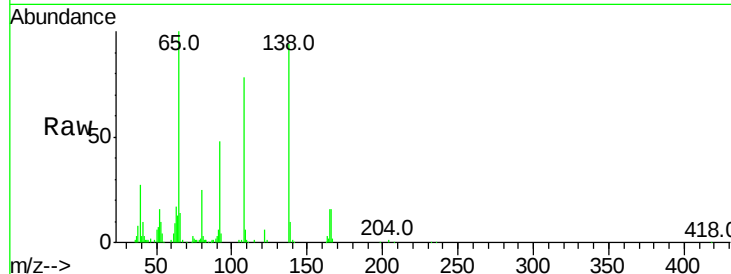
ClientSampleId :

PB104880BS

Tot Ion:	138	Resp:	106390
Ion Ratio	Lower	Upper	
138	100		
92	50.9	40.1	80.1
108	83.3	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 36.474 ng

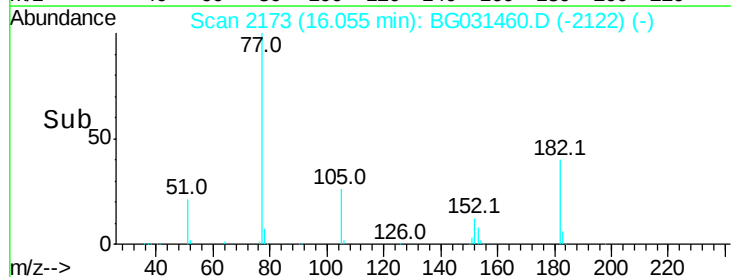
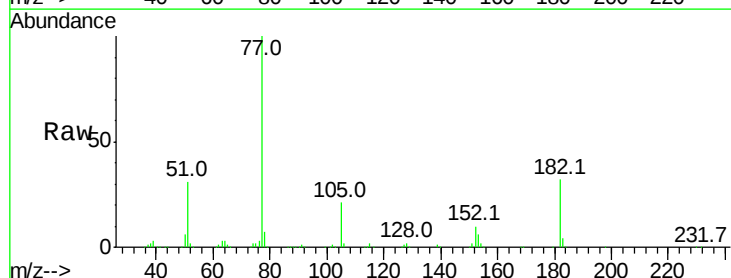
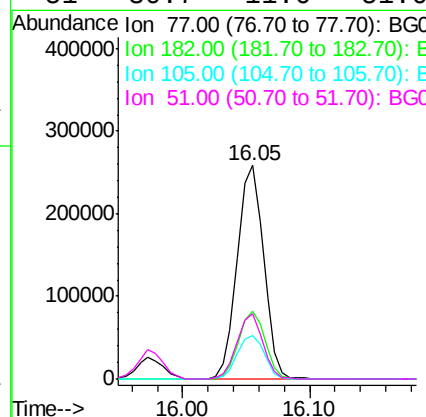
RT: 16.05 min Scan# 2173

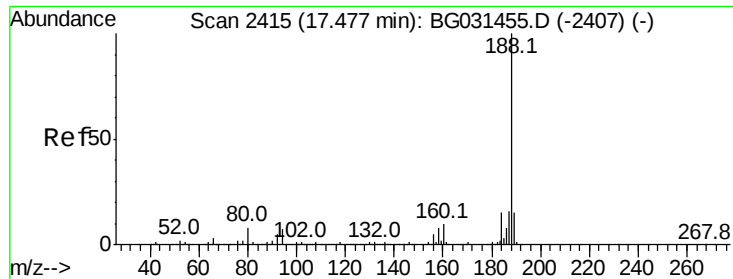
Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	77	Resp:	371687
Ion Ratio	Lower	Upper	
77	100		
182	31.7	7.4	47.4
105	20.7	0.3	40.3
51	30.7	11.6	51.6





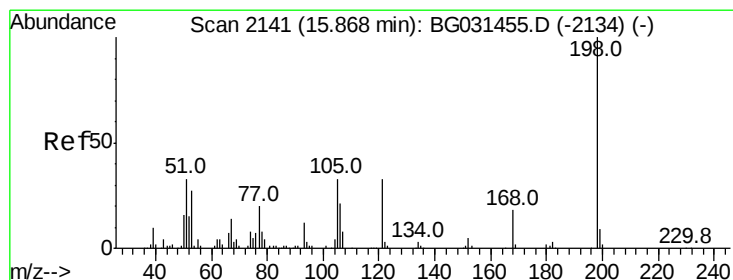
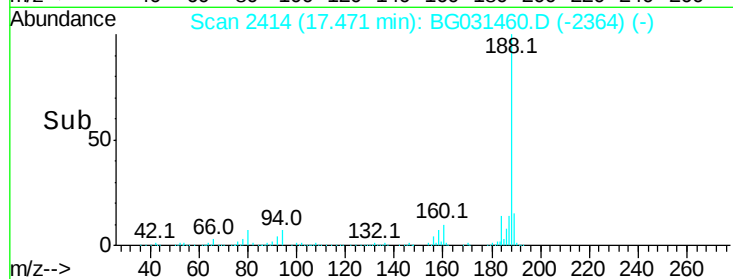
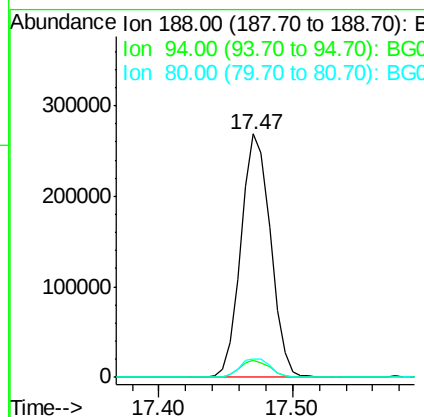
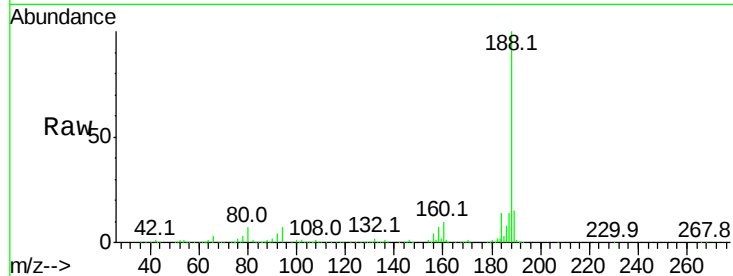
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.5	7.7	11.5#

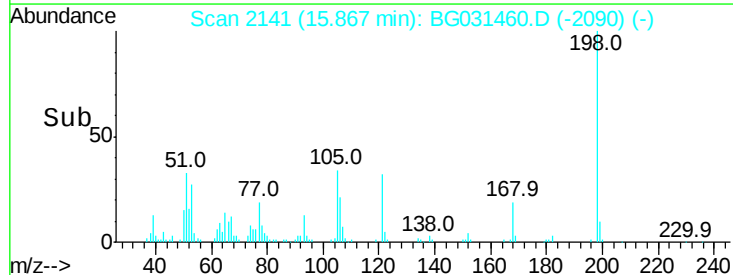
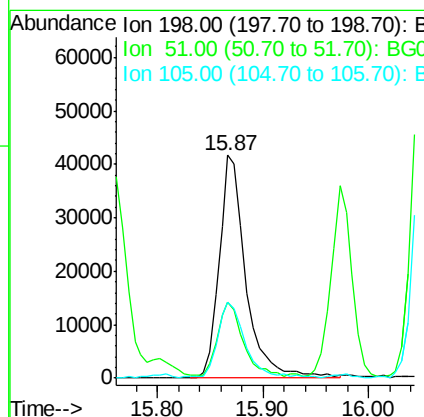
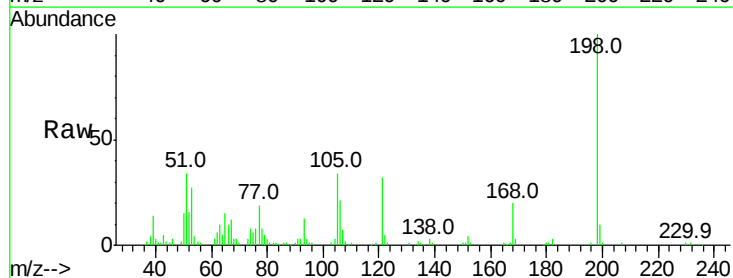
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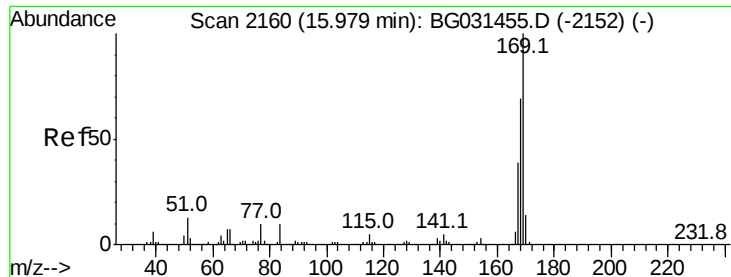
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.352 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.3	30.6	70.6
105	34.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 32.502 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

ClientSampleId :

PB104880BS

Tot Ion:169 Resp: 391754

Ion Ratio Lower Upper

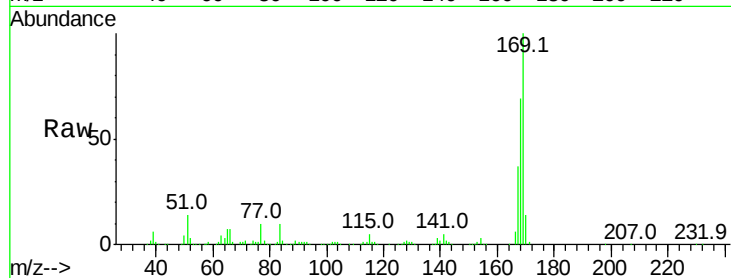
169 100

168 69.0 55.7 83.5

167 37.4 30.1 45.1

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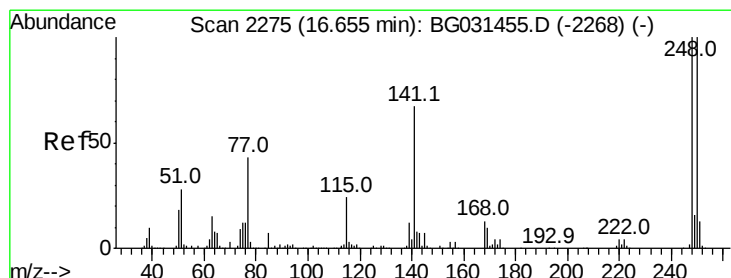
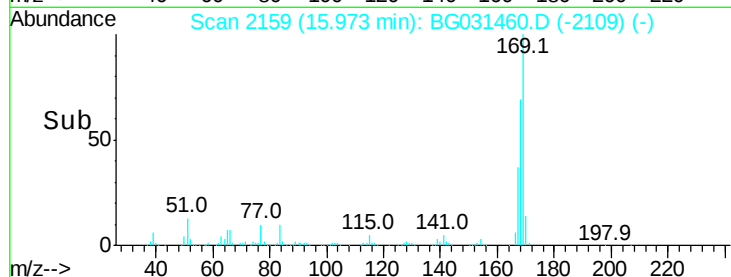
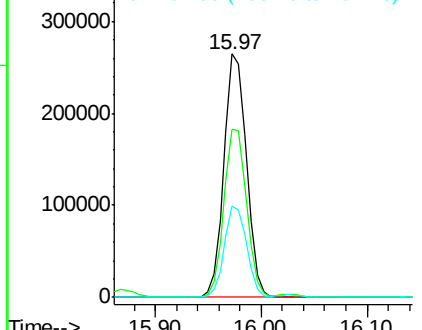
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.045 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

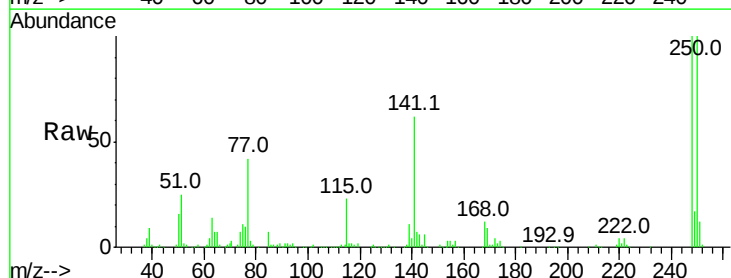
Tgt Ion:248 Resp: 163026

Ion Ratio Lower Upper

248 100

250 100.1 77.1 115.7

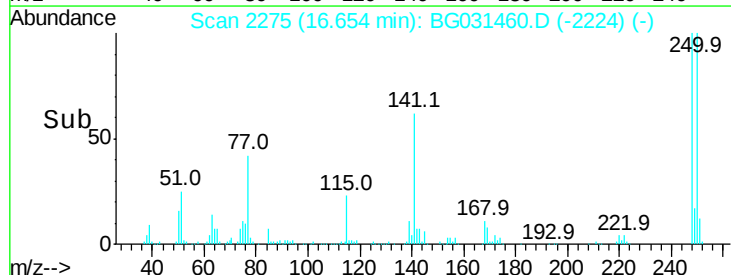
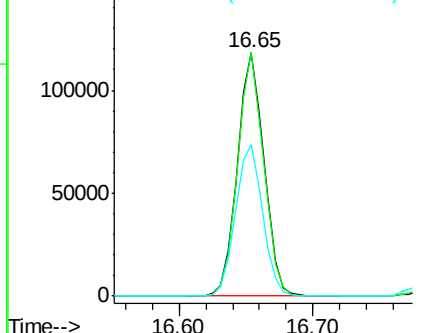
141 62.3 50.8 76.2

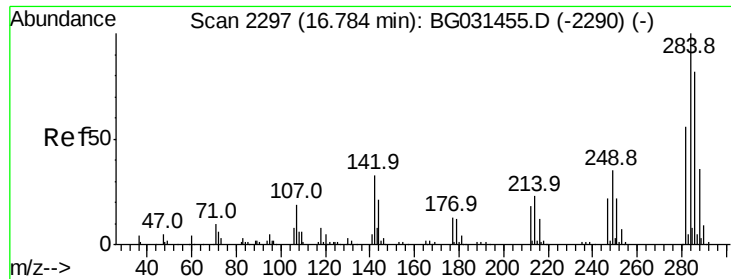


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





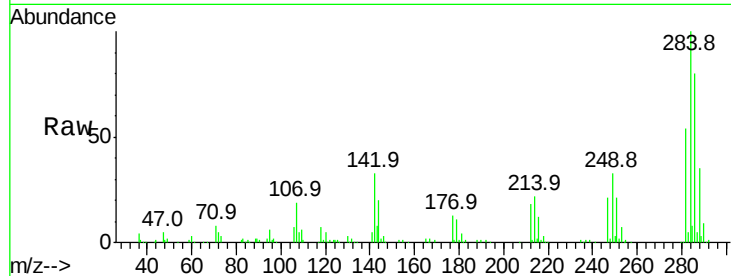
#67
Hexachlorobenzene
Concen: 33.410 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

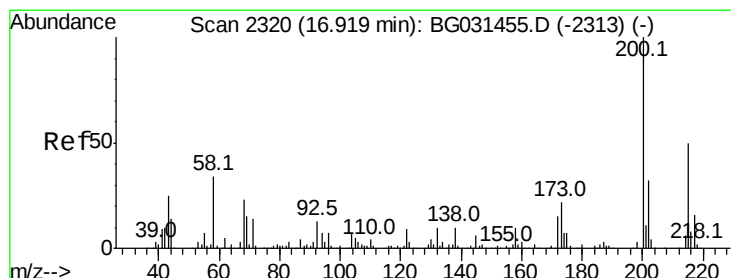
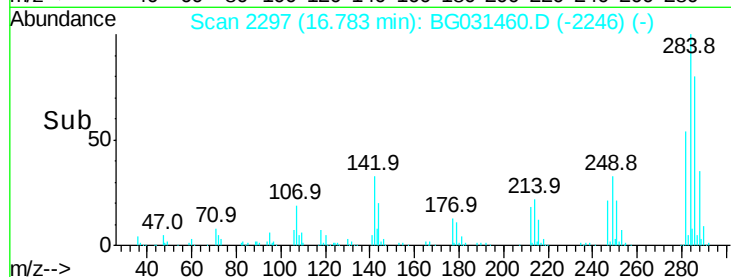
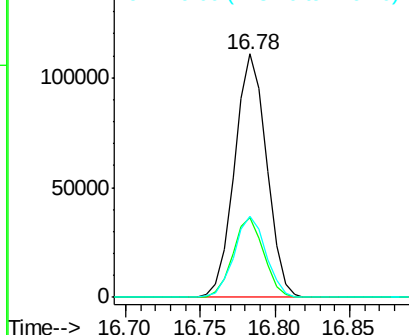
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.0	26.8	40.2
249	33.4	26.3	39.5

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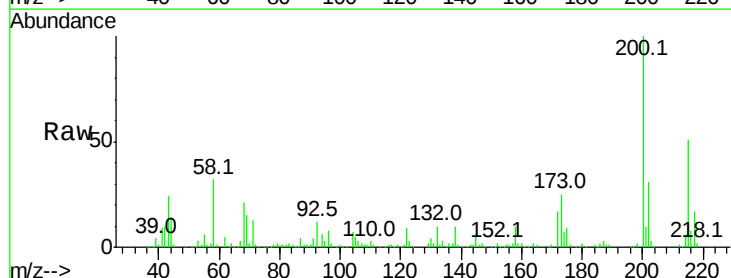


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

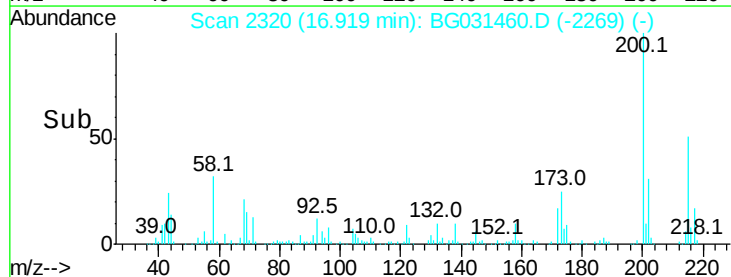
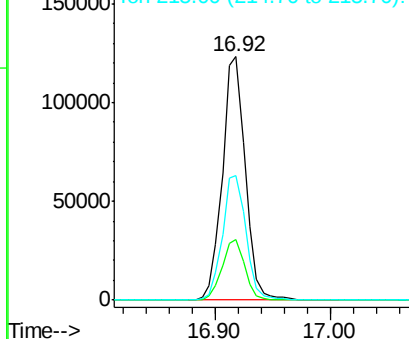


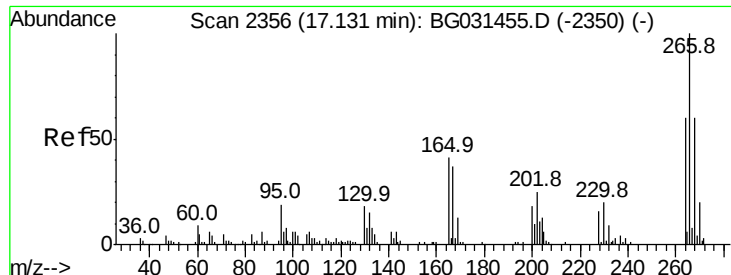
#68
Atrazine
Concen: 38.577 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.7	5.2	45.2
215	51.3	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





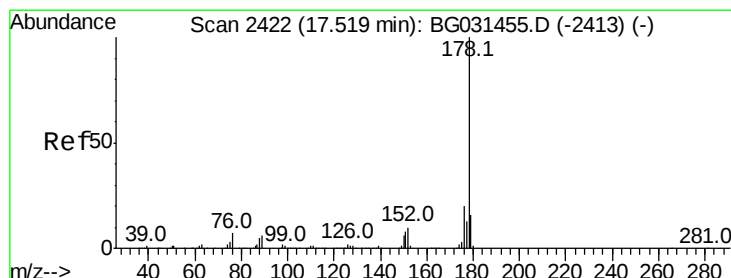
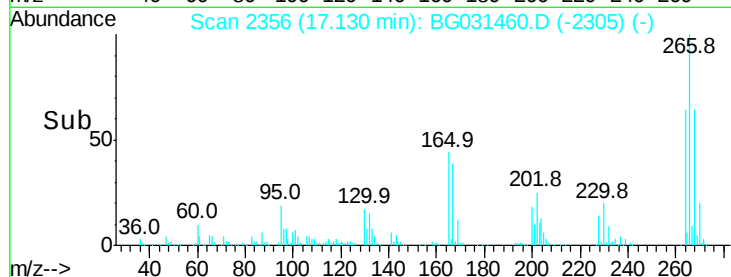
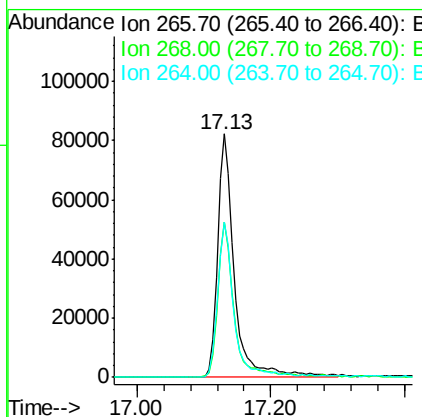
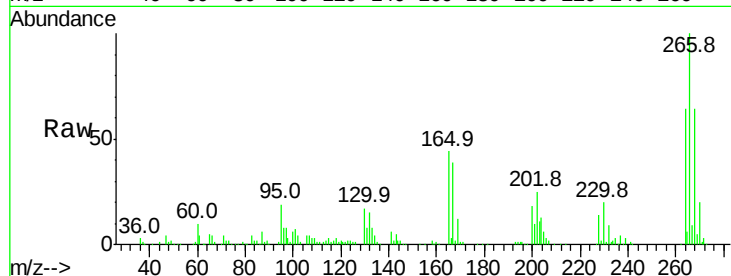
#69
 Pentachlorophenol
 Concen: 62.577 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.0	49.6	74.4

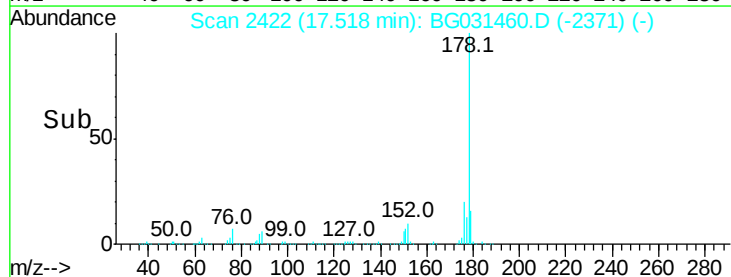
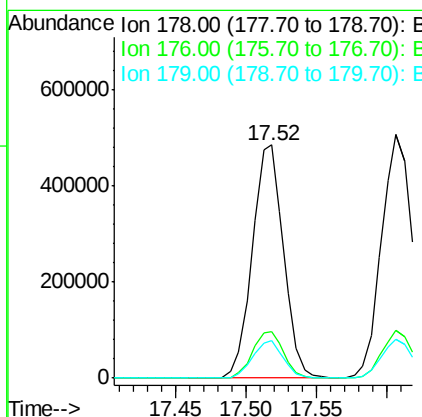
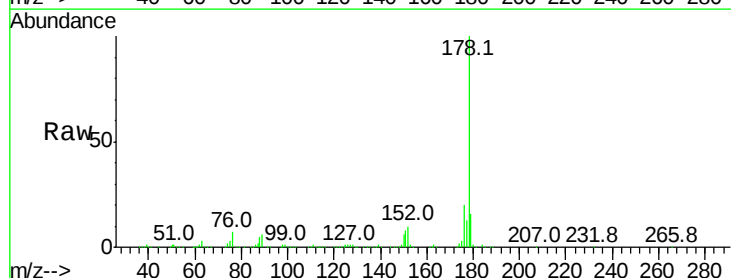
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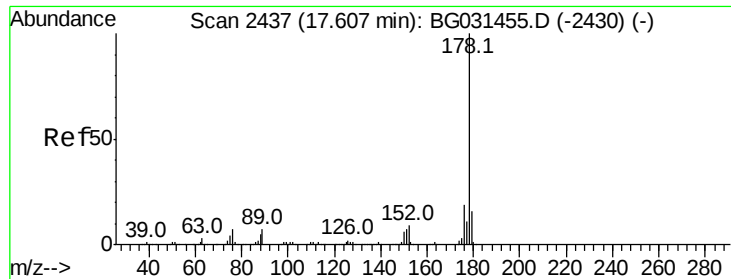
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#70
 Phenanthrene
 Concen: 34.990 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.3	12.5	18.7





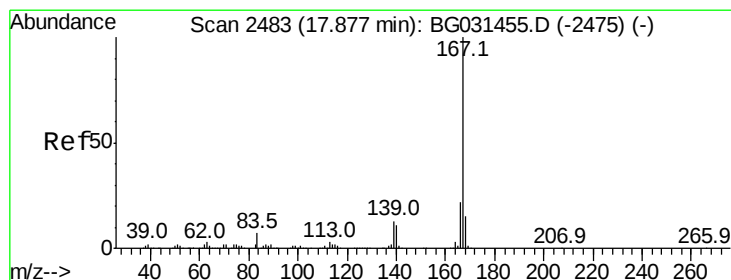
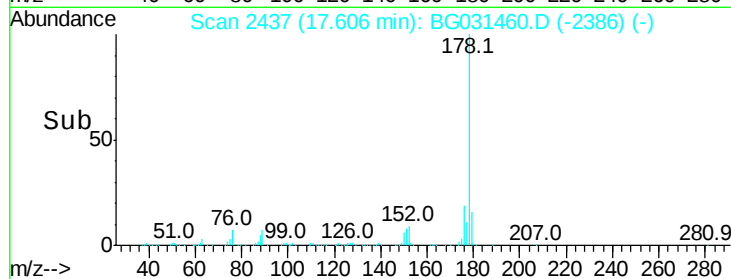
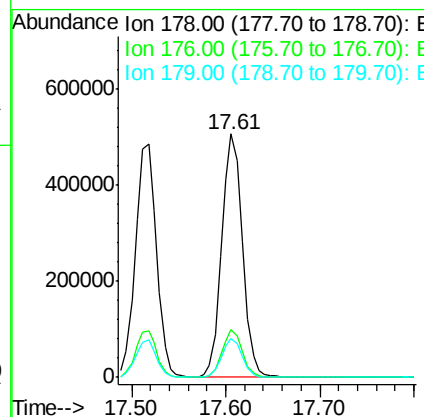
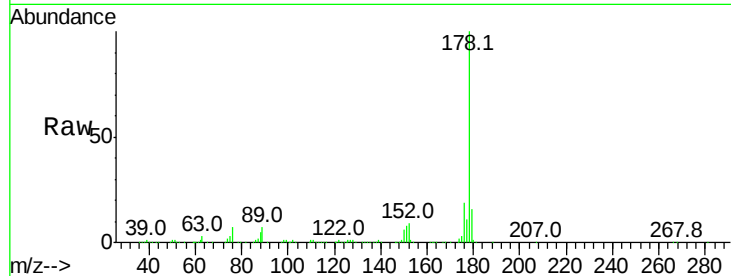
#71
 Anthracene
 Concen: 36.789 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7

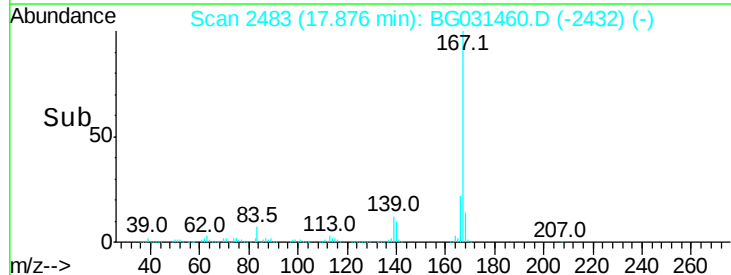
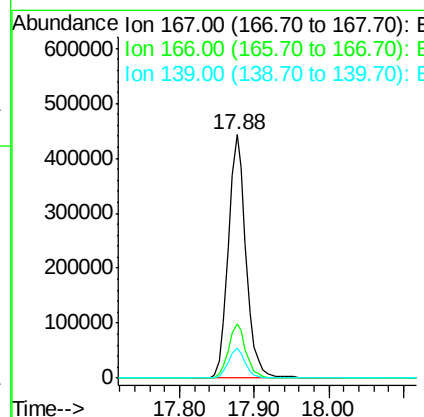
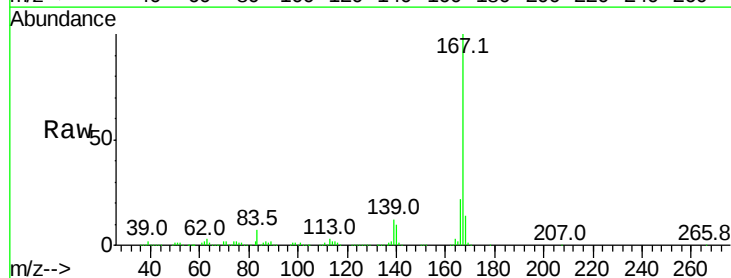
Manual Integrations
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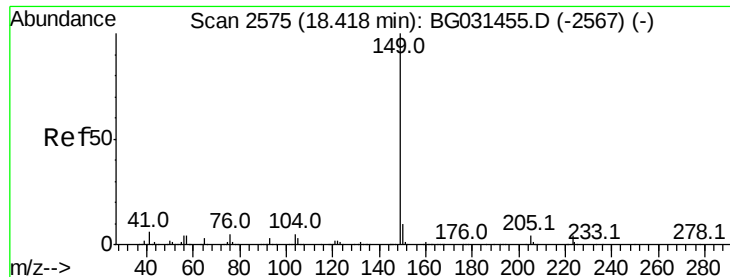
Sohil
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#72
 Carbazole
 Concen: 38.123 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.4	9.4	14.2





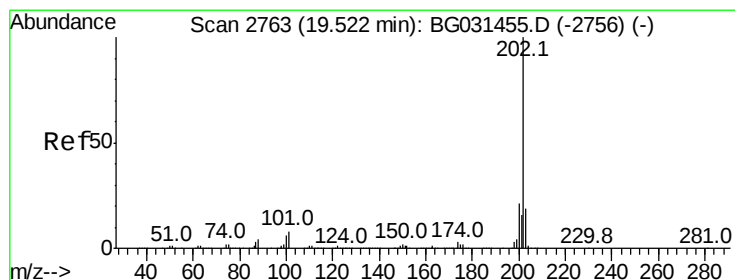
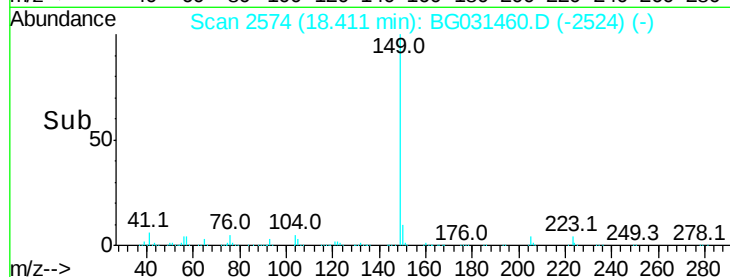
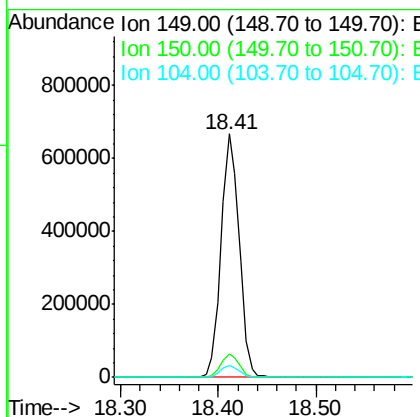
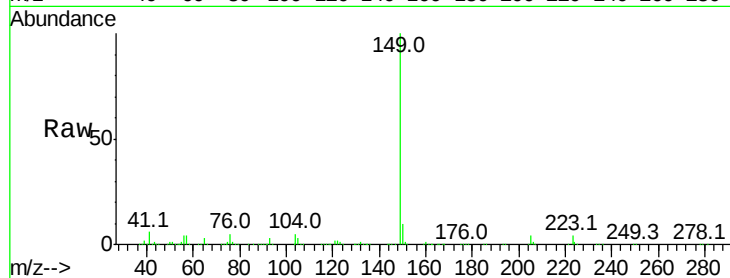
#73
Di-n-butylphthalate
Concen: 38.566 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	857249		
150	9.8		7.8	11.6
104	5.0		3.9	5.9

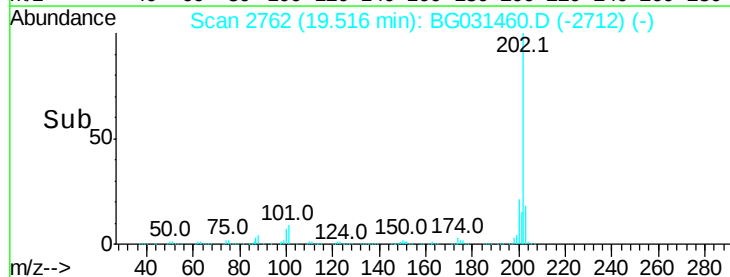
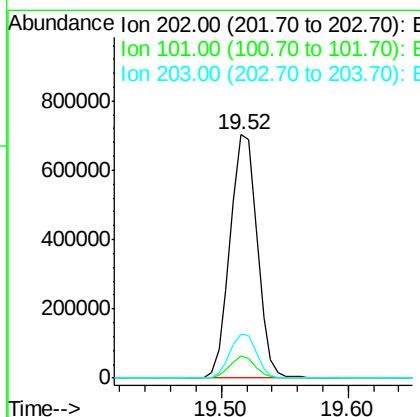
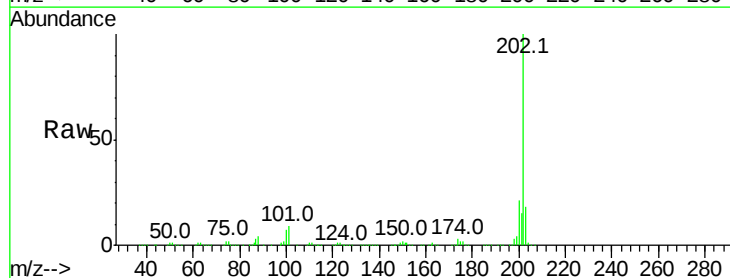
Manual Integrations
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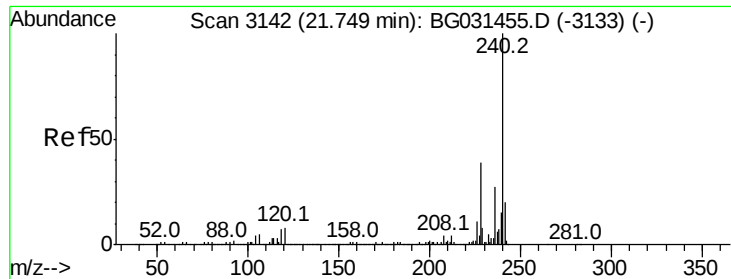
Sohil
12/12/2017 3:55:15 PM



#74
Fluoranthene
Concen: 38.623 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1039530		
101	8.9		0.0	28.9
203	18.0		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

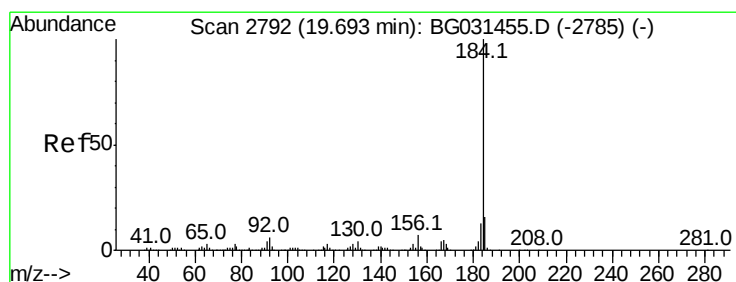
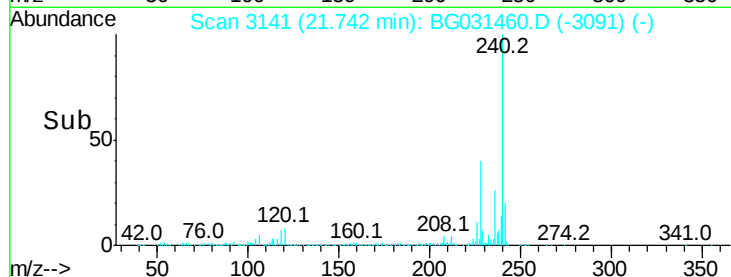
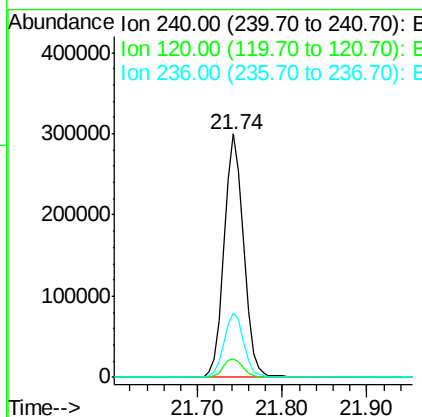
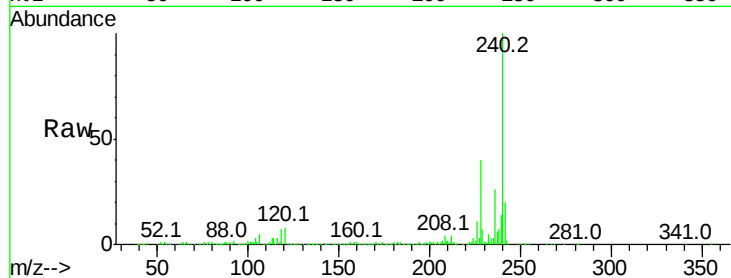
ClientSampleId :

PB104880BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	26.4	20.9	31.3

Manual Integrations
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Sohil
12/12/2017 3:55:15 PM



#76

Benzidine

Concen: 24.882 ng

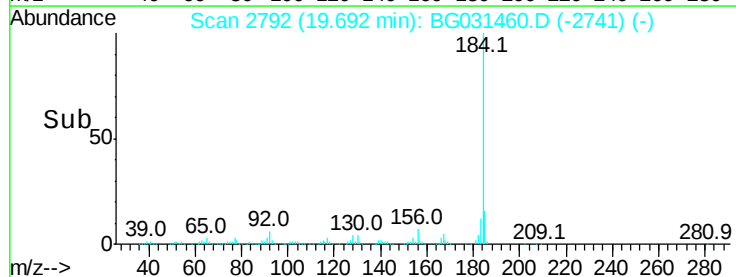
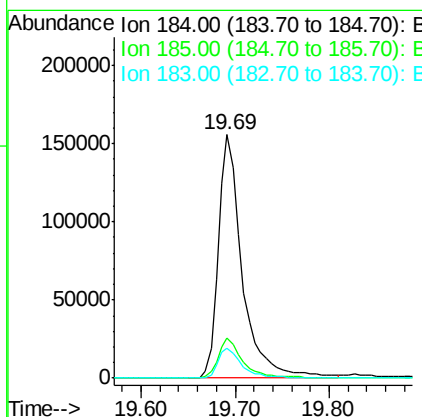
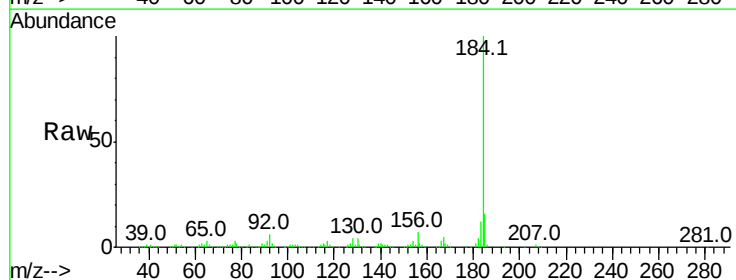
RT: 19.69 min Scan# 2792

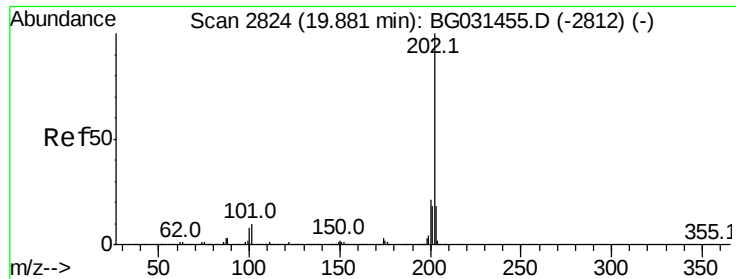
Delta R.T. -0.00 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.1	16.7
183	12.4	10.6	16.0





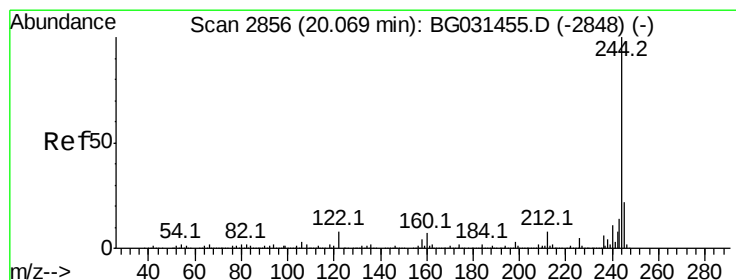
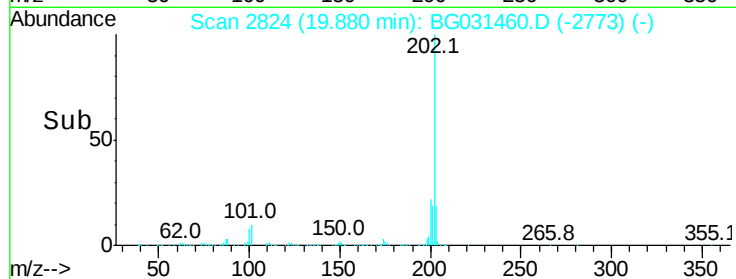
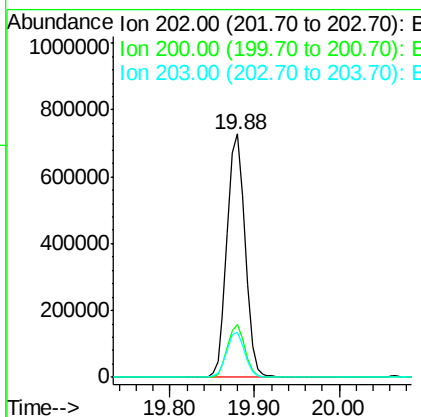
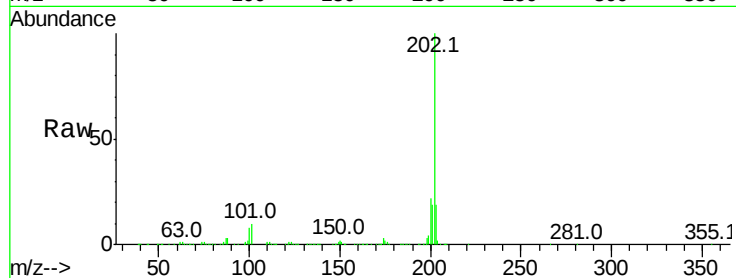
#77
Pvrene
Concen: 36.145 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9

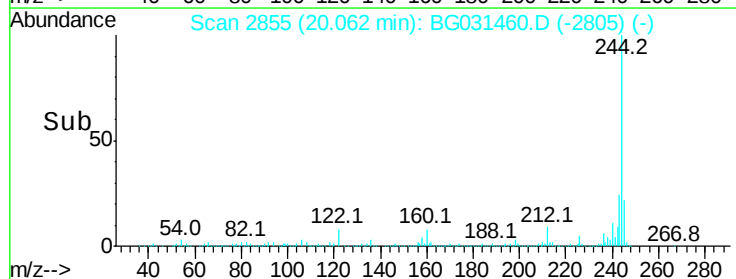
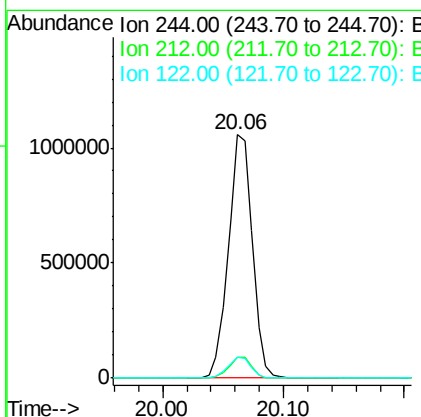
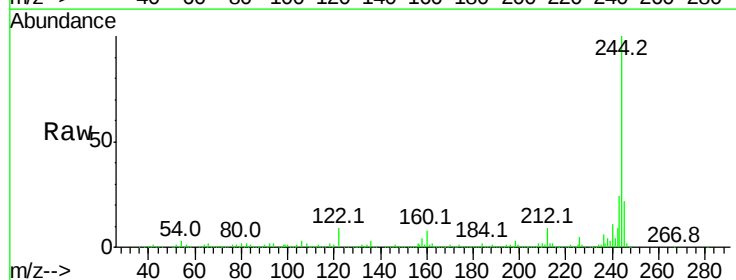
Manual Integrations
APPROVED

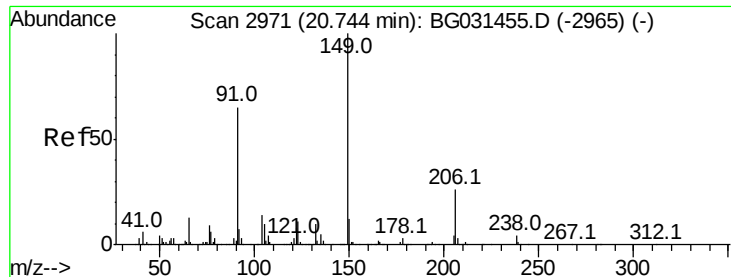
Sohil
12/12/2017 3:55:15 PM



#78
Terphenyl-d14
Concen: 69.523 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.5	7.0	10.4





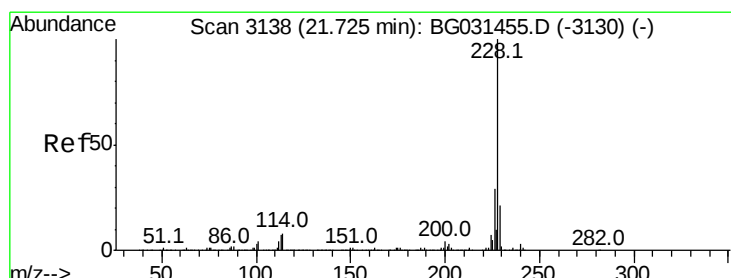
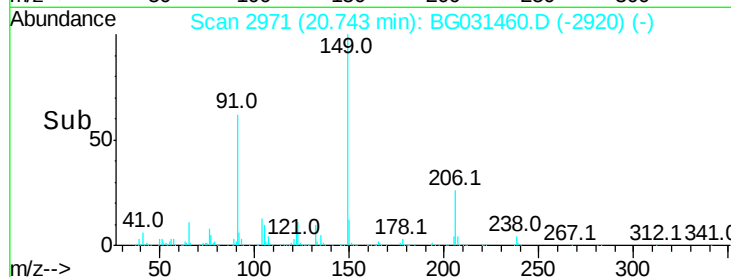
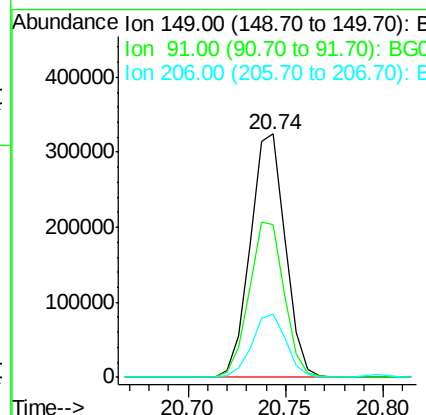
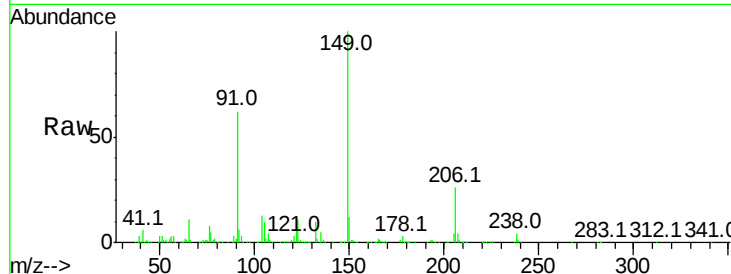
#79
Butylbenzylphthalate
Concen: 38.727 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleID :
PB104880BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.5	62.2	93.2
206	26.0	18.6	27.8

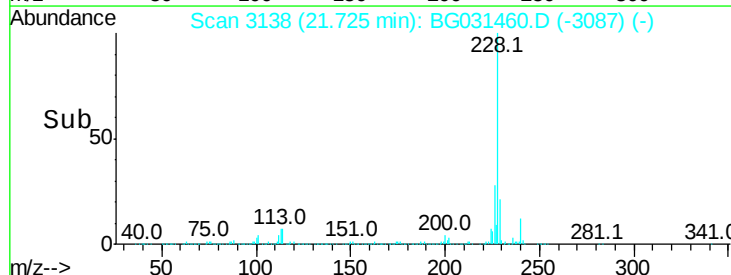
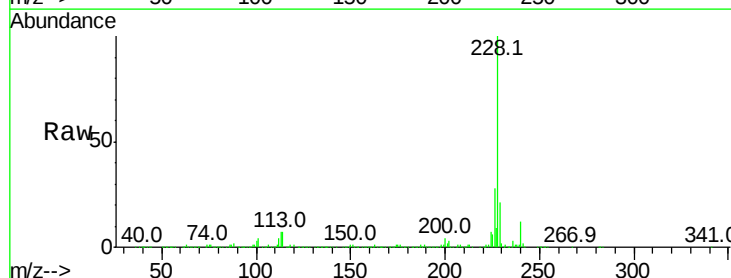
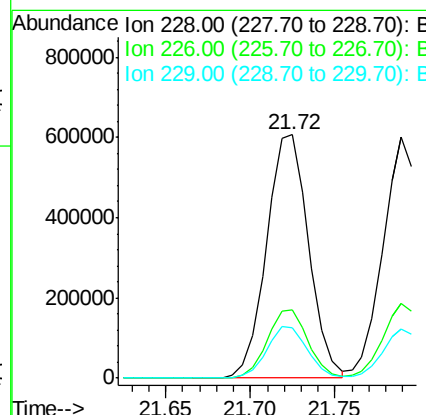
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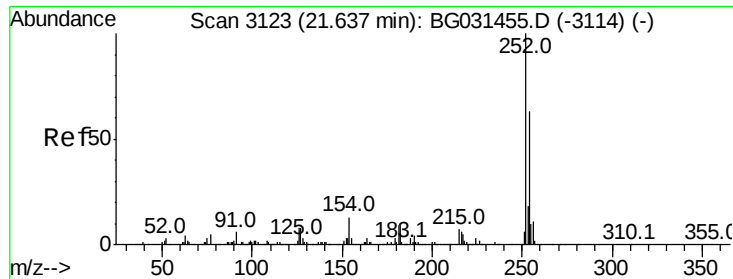
Sohil
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#80
Benzo(a)anthracene
Concen: 36.300 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.9	16.2	24.2





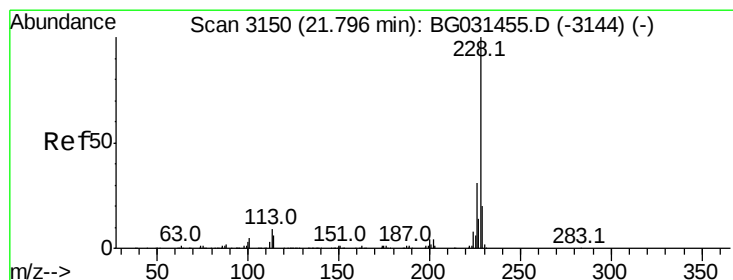
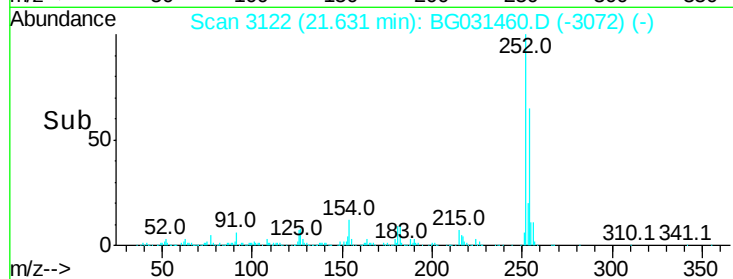
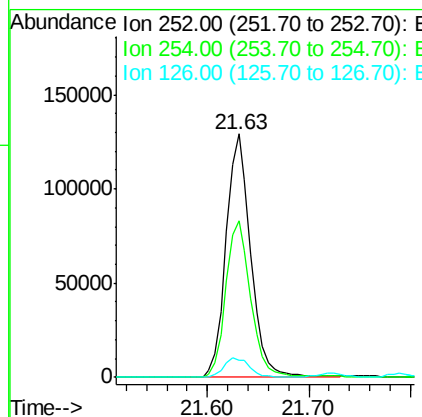
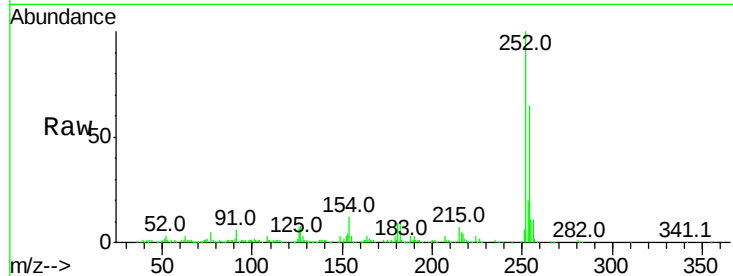
#81
 3,3'-Dichlorobenzidine
 Concen: 21.699 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.3	7.4	11.2#

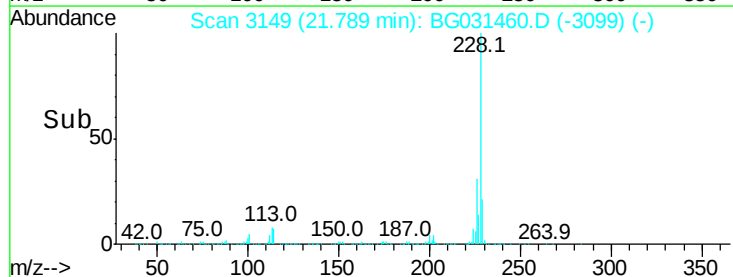
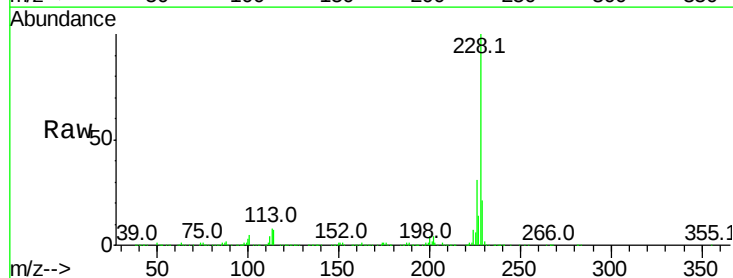
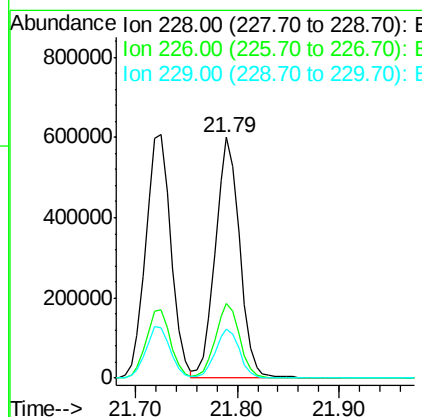
Manual Integrations
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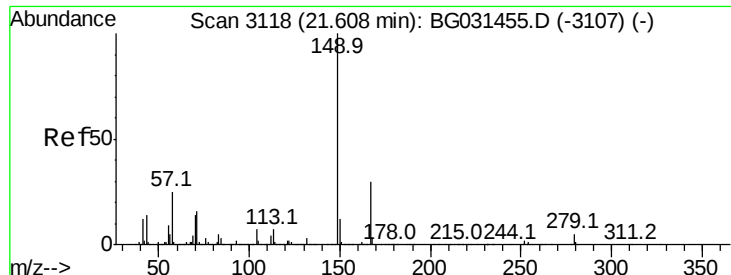
Sohil
 12/12/2017 3:55:15 PM



#82
 Chrysene
 Concen: 36.058 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.940 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Instrument :

BNA_G

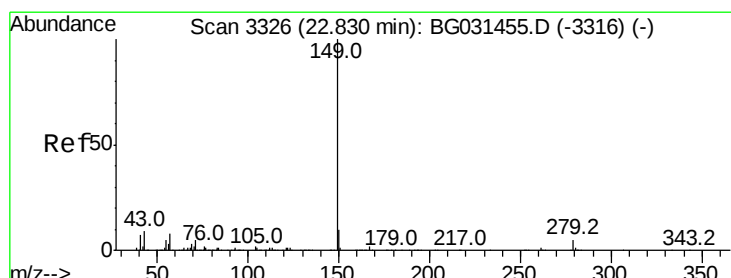
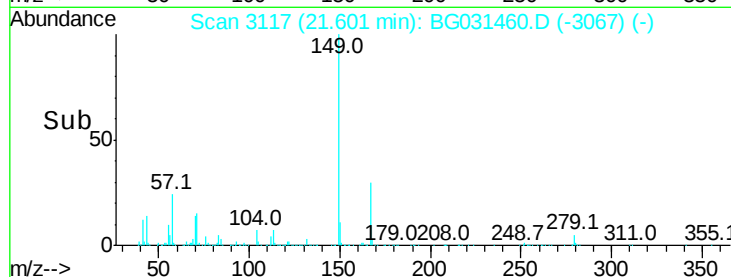
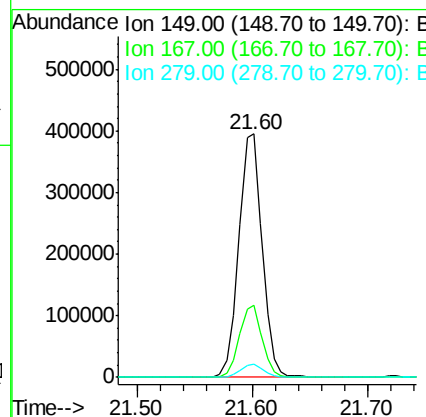
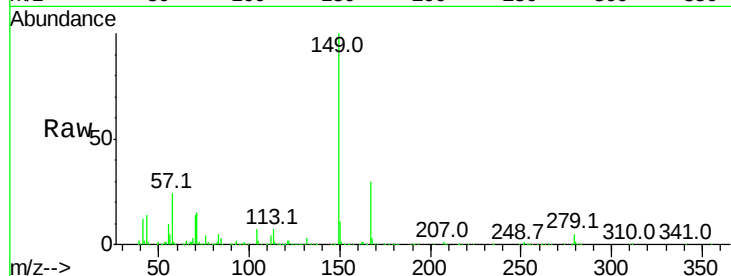
ClientSampleId :

PB104880BS

Tot Ion:	149	Resp:	553433
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
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Sohil
12/12/2017 3:55:15 PM



#84

Di-n-octyl phthalate

Concen: 37.626 ng

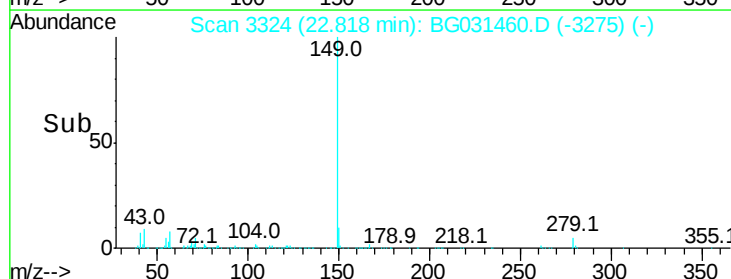
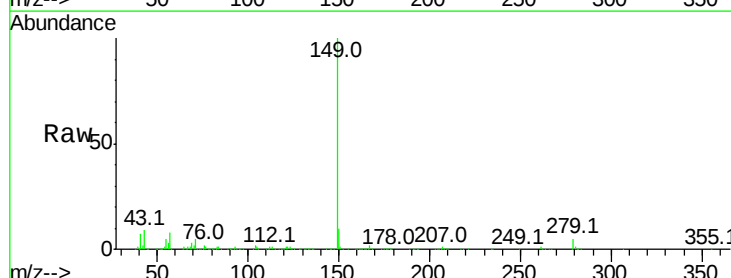
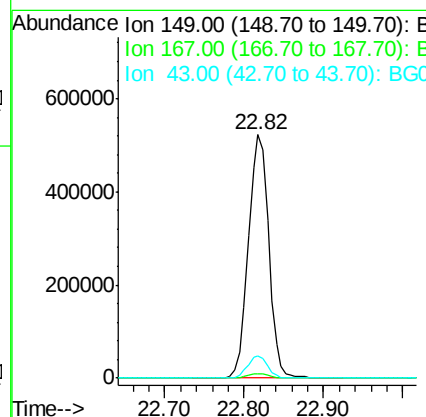
RT: 22.82 min Scan# 3324

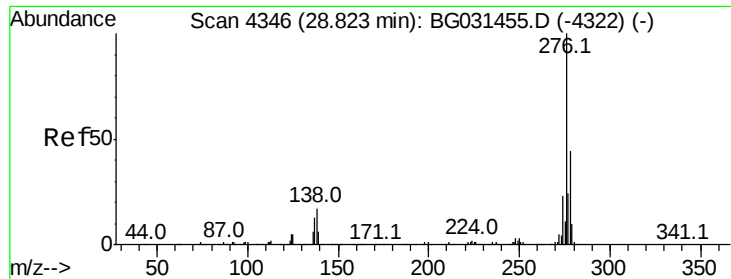
Delta R.T. -0.01 min

Lab File: BG031460.D

Acq: 11 Dec 2017 17:59

Tgt Ion:	149	Resp:	929836
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3





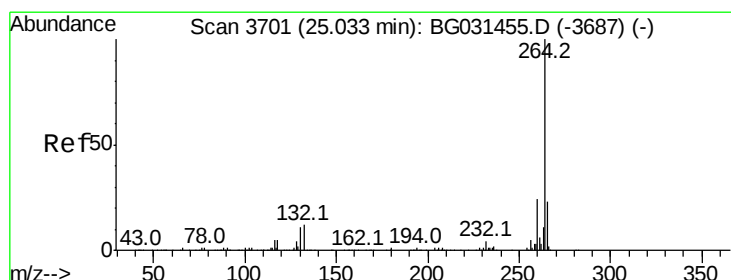
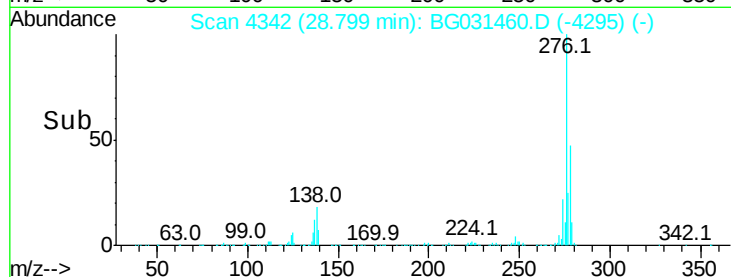
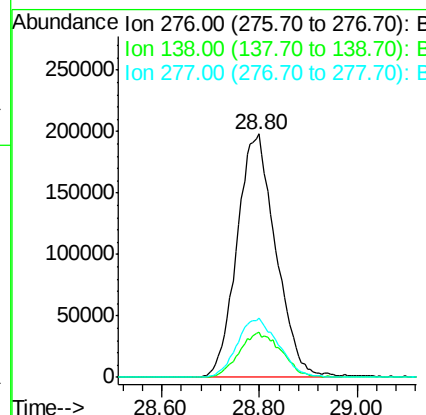
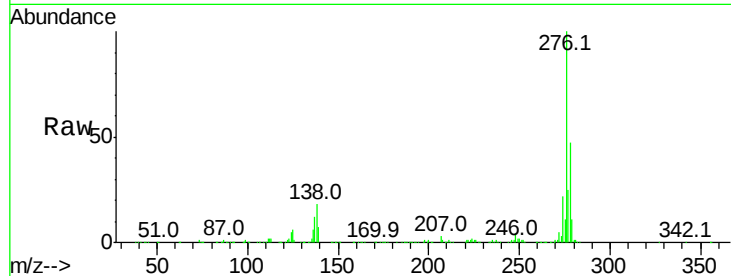
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.111 ng
 RT: 28.80 min Scan# 4342
 Delta R.T. -0.02 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleID :
 PB104880BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	25.8	20.0	30.0

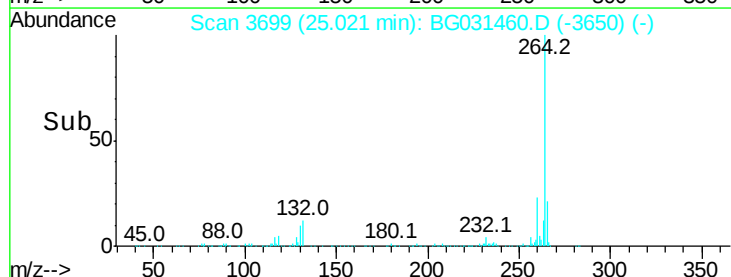
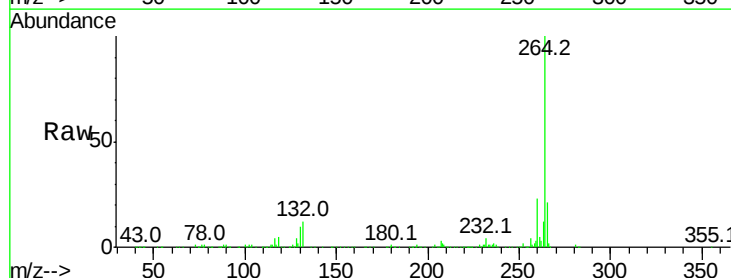
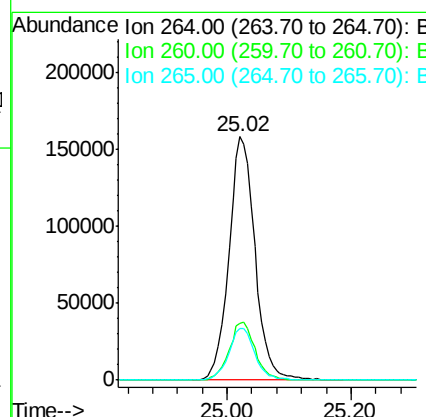
Manual Integrations
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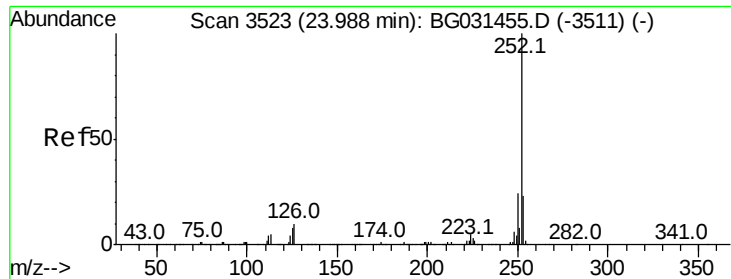
Sohil
 12/12/2017 3:55:15 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.3	17.7	26.5





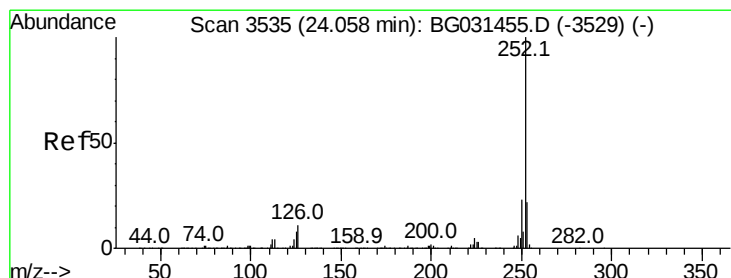
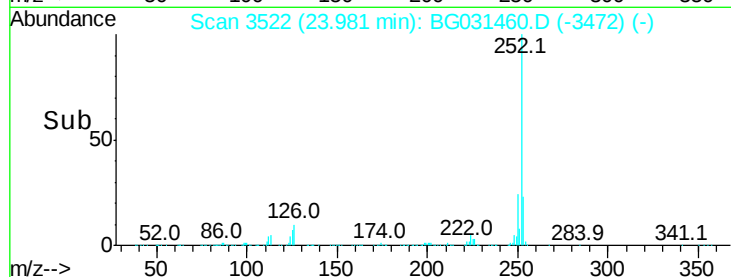
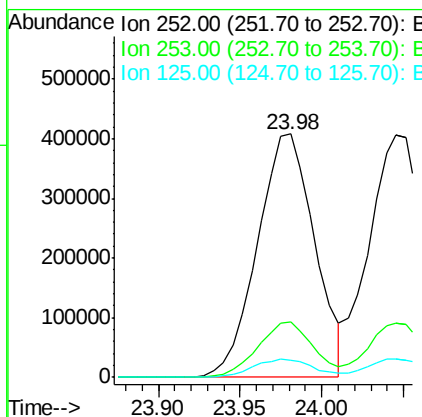
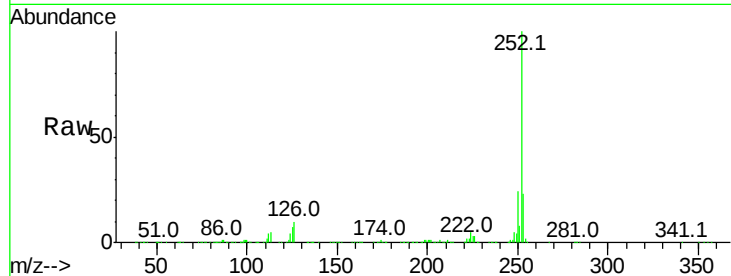
#87
Benzo(b)fluoranthene
Concen: 36.030 ng m
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	7.1	7.2	10.8

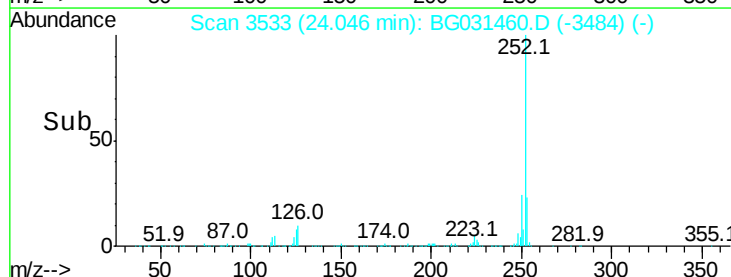
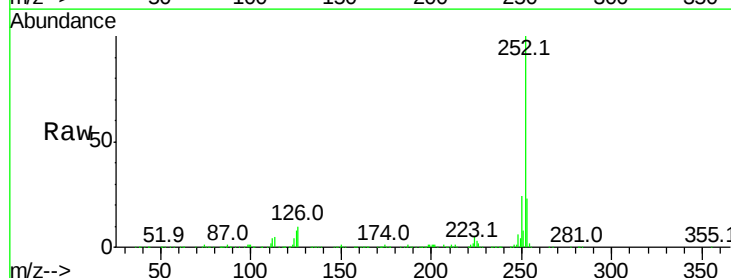
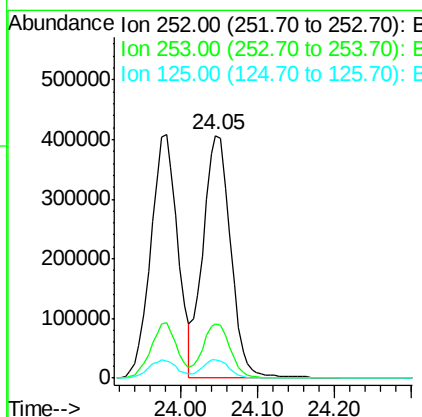
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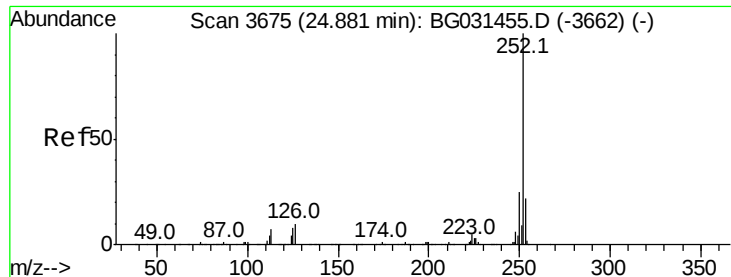
Sohil
12/12/2017 3:55:15 PM



#88
Benzo(k)fluoranthene
Concen: 35.510 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	7.5	6.6	9.8





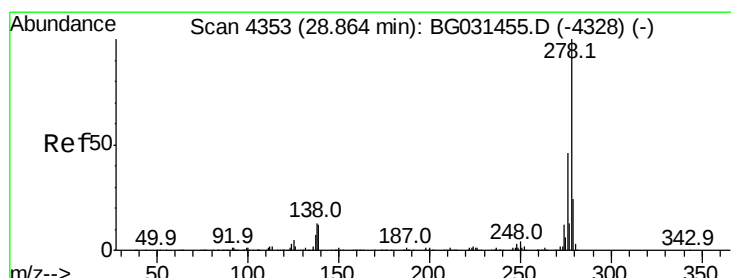
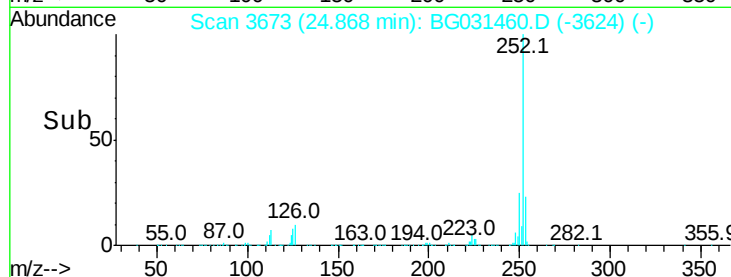
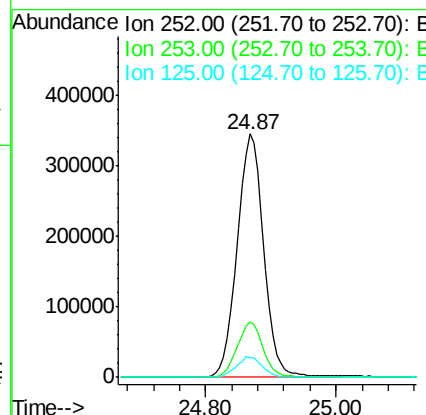
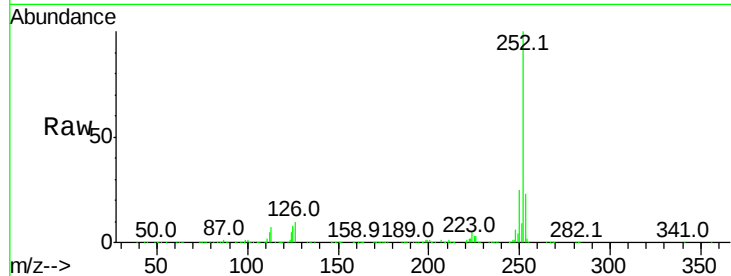
#89
Benzo(a)pyrene
Concen: 37.096 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Instrument :
BNA_G
ClientSampleId :
PB104880BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.3	7.3	10.9

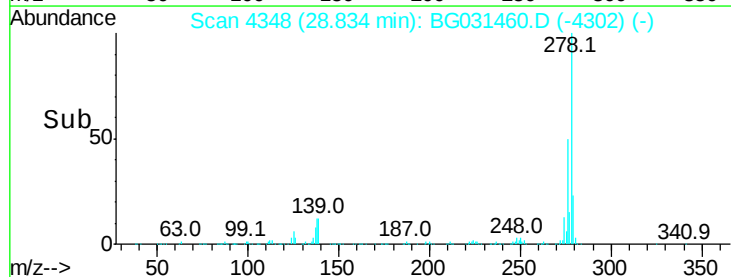
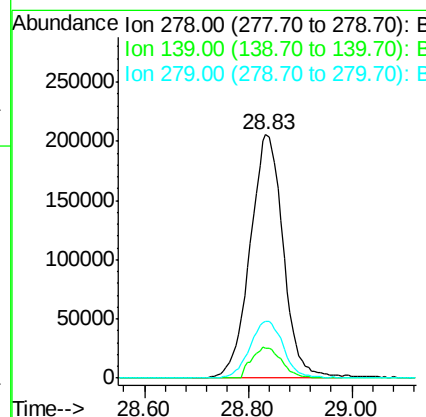
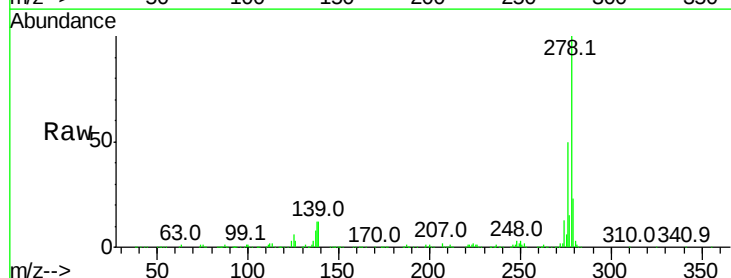
Manual Integrations
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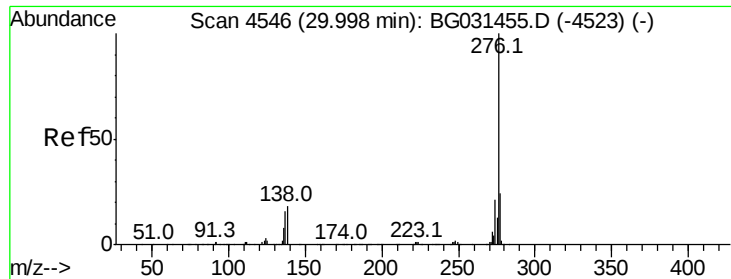
Sohil
12/12/2017 3:55:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.439 ng
RT: 28.83 min Scan# 4348
Delta R.T. -0.03 min
Lab File: BG031460.D
Acq: 11 Dec 2017 17:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	23.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.102 ng
 RT: 29.97 min Scan# 4542
 Delta R.T. -0.02 min
 Lab File: BG031460.D
 Acq: 11 Dec 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104880BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	16.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:55:15 PM

