

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033668.D
 Acq On : 7 Apr 2018 18:04
 Operator : SJ/JU
 Sample : PB108036BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:24 PM

Quant Time: Apr 09 07:47:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39206	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	178914	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	136015	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	342027	20.00	ng	0.00
75) Chrysene-d12	22.56	240	341419	20.00	ng	0.00
86) Perylene-d12	26.32	264	358833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	352916	168.79	ng	0.00
7) Phenol-d6	7.98	99	561730	156.36	ng	0.00
23) Nitrobenzene-d5	10.06	82	345489	88.72	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	251279	123.52	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	859229	91.20	ng	0.00
78) Terphenyl-d14	20.73	244	1458070	91.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	35567	33.496	ng	# 92
3) Pyridine	4.38	79	107124	36.496	ng	96
4) n-Nitrosodimethylamine	4.29	42	59112	49.073	ng	# 82
6) Aniline	8.16	93	96312	22.797	ng	97
8) 2-Chlorophenol	8.41	128	123233	51.556	ng	91
9) Benzaldehyde	7.96	77	36057	15.793	ng	93
10) Phenol	8.00	94	180171	50.796	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	122708	42.384	ng	97
12) 1,3-Dichlorobenzene	8.74	146	123410	39.491	ng	98
13) 1,4-Dichlorobenzene	8.89	146	120219	38.412	ng	96
14) 1,2-Dichlorobenzene	9.23	146	125859	41.203	ng	96
15) Benzyl Alcohol	9.09	79	143630	50.779	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	217681	46.122	ng	90
17) 2-Methylphenol	9.30	107	117325m	48.556	ng	
18) Hexachloroethane	9.97	117	51723	42.820	ng	97
19) n-Nitroso-di-n-propylamine	9.66	70	115674	43.941	ng	# 93
20) 3+4-Methylphenols	9.63	107	167220	48.606	ng	88
22) Acetophenone	9.70	105	202820	41.378	ng	# 99
24) Nitrobenzene	10.11	77	176727	42.399	ng	93
25) Isophorone	10.62	82	339167	44.875	ng	99
26) 2-Nitrophenol	10.83	139	73922	46.844	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	130767	57.043	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	178037	47.212	ng	97
29) 2,4-Dichlorophenol	11.37	162	143633	50.947	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	144434	39.432	ng	99
31) Naphthalene	11.80	128	402505	43.414	ng	96
32) Benzoic acid	11.00	122	61261m	28.747	ng	
33) 4-Chloroaniline	11.90	127	68001	16.371	ng	94
34) Hexachlorobutadiene	12.05	225	104946	37.887	ng	97
35) Caprolactam	12.64	113	51590	46.710	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	173559	47.201	ng	92
37) 2-Methylnaphthalene	13.34	142	314036	43.639	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	204140	41.434	ng	98
40) Hexachlorocyclopentadiene	13.67	237	203803	70.563	ng	93

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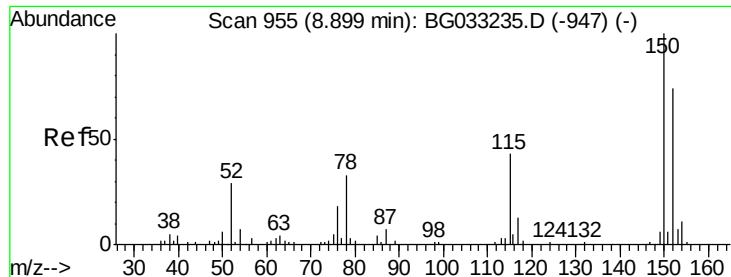
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	127259	44.457	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	142818	42.211	nq	98
45) 1,1'-Biphenyl	14.32	154	448564	42.926	nq	95
46) 2-Chloronaphthalene	14.37	162	346627	43.020	nq	97
47) 2-Nitroaniline	14.57	65	140983	46.716	nq	94
48) Acenaphthylene	15.21	152	561862	41.777	nq	97
49) Dimethylphthalate	14.90	163	482462	40.759	nq	100
50) 2,6-Dinitrotoluene	15.04	165	106130	43.849	nq	97
51) Acenaphthene	15.54	154	403319	46.520	nq	97
52) 3-Nitroaniline	15.38	138	74692	29.436	nq	# 96
53) 2,4-Dinitrophenol	15.57	184	85958	69.671	nq	# 77
54) Dibenzofuran	15.87	168	557511	43.534	nq	# 89
55) 4-Nitrophenol	15.66	139	146695	82.215	nq	89
56) 2,4-Dinitrotoluene	15.81	165	156795	43.998	nq	96
57) Fluorene	16.51	166	460988	42.253	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	140059	43.971	nq	99
59) Diethylphthalate	16.24	149	485638	42.251	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	256799	40.946	nq	96
61) 4-Nitroaniline	16.53	138	111108	43.239	nq	87
62) Azobenzene	16.78	77	500923	44.990	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	80119	39.157	nq	96
65) n-Nitrosodiphenylamine	16.70	169	423171	43.338	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	170078	42.342	nq	91
67) Hexachlorobenzene	17.51	284	171305	40.410	nq	96
68) Atrazine	17.62	200	173015	43.727	nq	95
69) Pentachlorophenol	17.85	266	186412	64.068	nq	97
70) Phenanthrene	18.25	178	757395	42.520	nq	98
71) Anthracene	18.34	178	795536	44.109	nq	99
72) Carbazole	18.60	167	684579	42.833	nq	97
73) Di-n-butylphthalate	19.09	149	824672	44.331	nq	99
74) Fluoranthene	20.21	202	941287	42.702	nq	98
76) Benzidine	20.37	184	101083	10.918	nq	96
77) Pyrene	20.56	202	948865	41.670	nq	98
79) Butylbenzylphthalate	21.41	149	376462	44.802	nq	99
80) Benzo(a)anthracene	22.54	228	928290	42.699	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	213566	27.606	nq	99
82) Chrysene	22.61	228	906514	43.076	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	530413	45.791	nq	96
84) Di-n-octyl phthalate	23.75	149	907837	51.187	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	961817	42.272	nq	# 87
87) Benzo(b)fluoranthene	25.11	252	911967	43.989	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	917203	43.744	nq	99
89) Benzo(a)pyrene	26.14	252	900485	45.230	nq	# 96
90) Dibenzo(a,h)anthracene	30.78	278	724074	38.610	nq	# 95
91) Benzo(g,h,i)perylene	32.08	276	760337	40.943	nq	96

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



#1

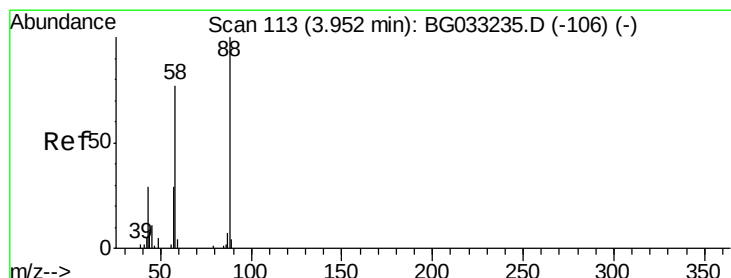
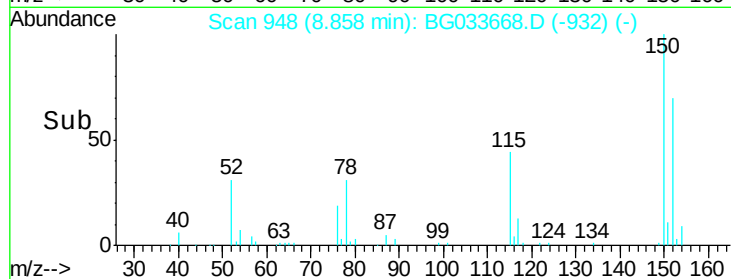
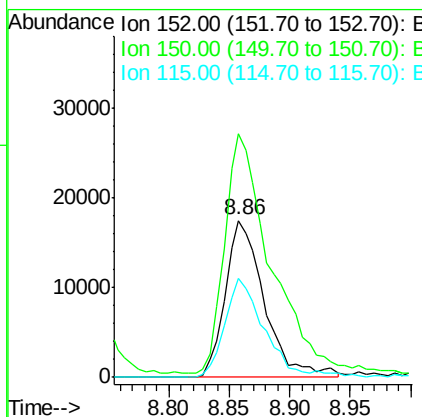
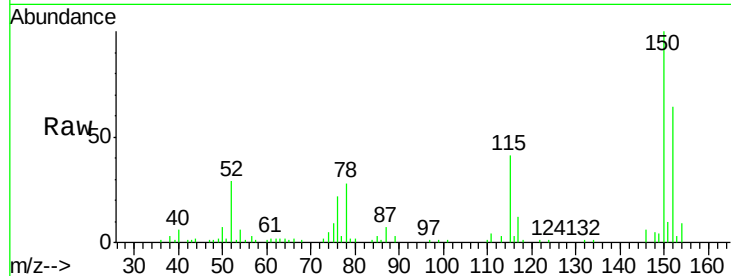
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	63.4	53.0	79.4

Manual Integrations
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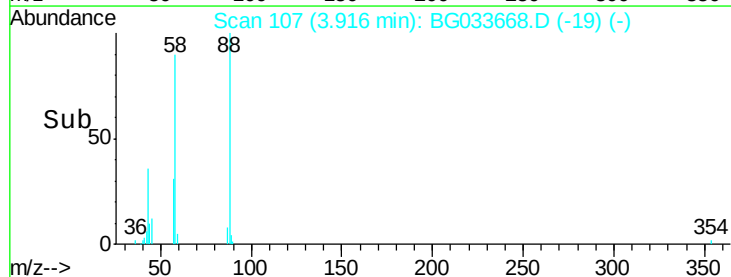
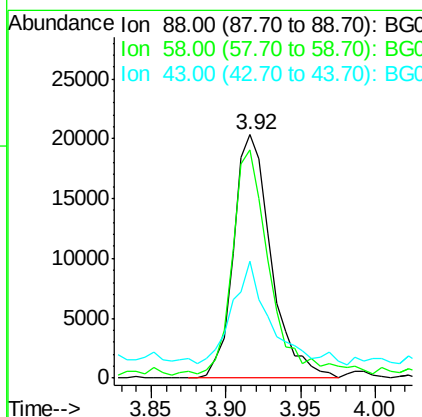
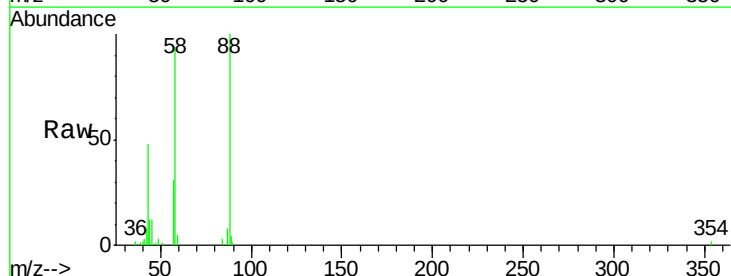
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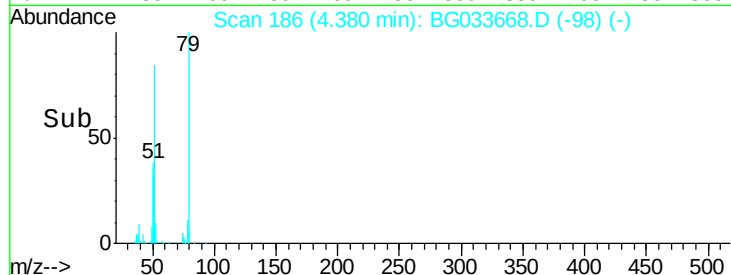
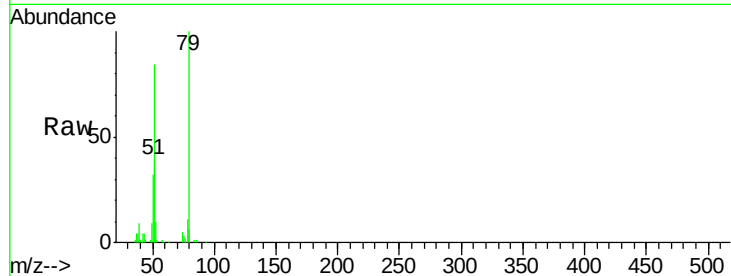
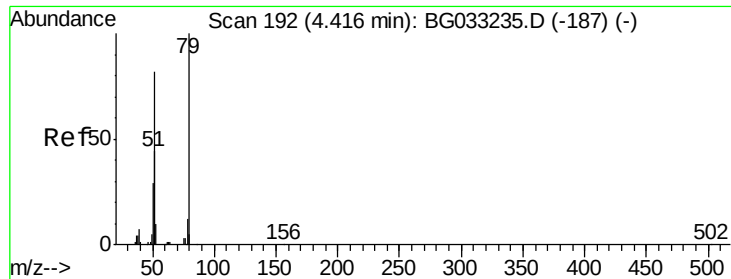


#2

1,4-Dioxane
Concen: 33.496 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	79.6	119.4
43	42.8	27.4	41.0





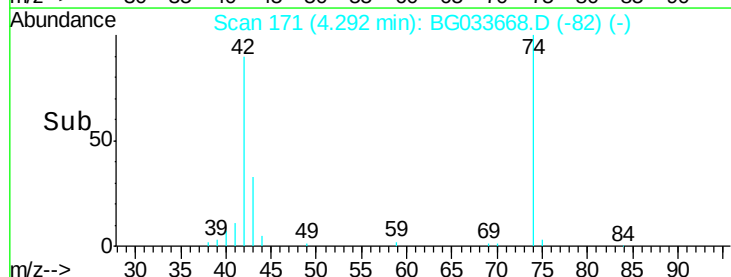
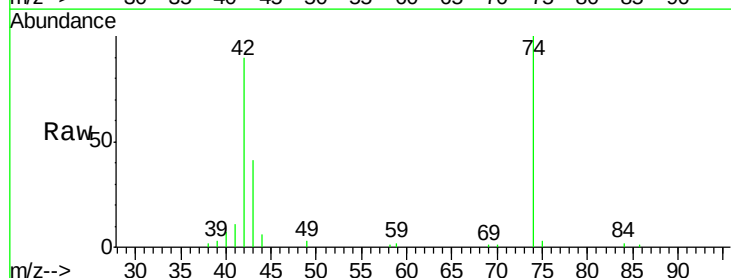
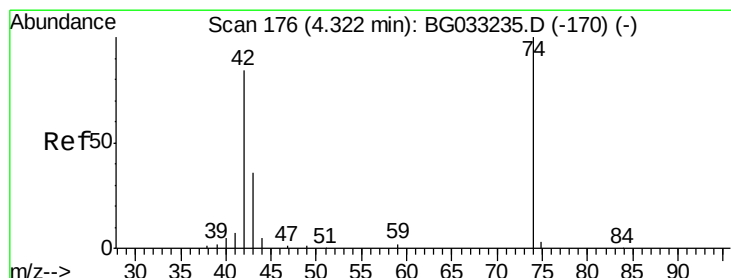
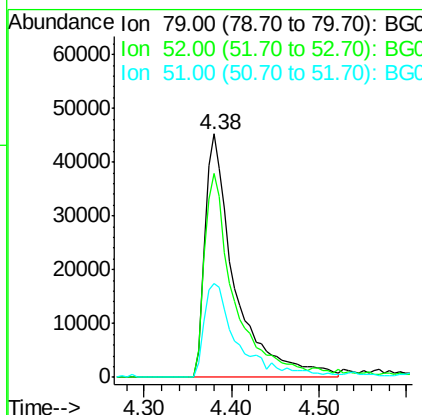
#3
 Pvridine
 Concen: 36.496 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.9	69.9	104.9
51	38.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

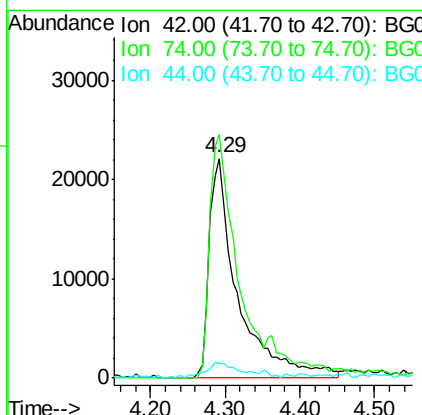
Manual Integrations
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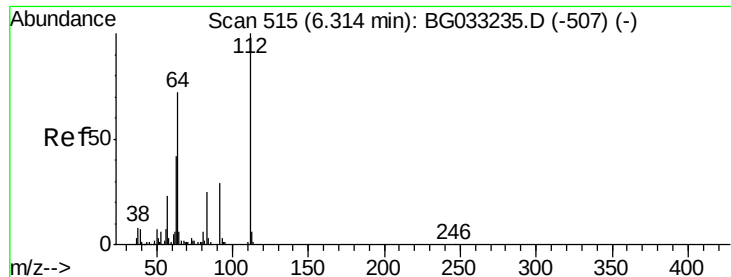
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#4
 n-Nitrosodimethylamine
 Concen: 49.073 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.0	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 168.790 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

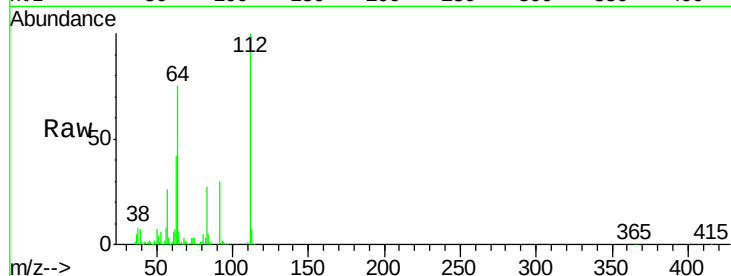
ClientSampleId :

PB108036BSD

Tot Ion:	112	Resp:	352916
Ion Ratio	Lower	Upper	
112	100		
64	74.9	56.3	84.5
63	41.9	30.1	45.1

Manual Integrations
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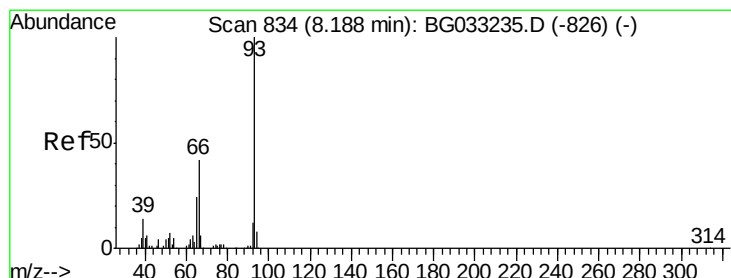
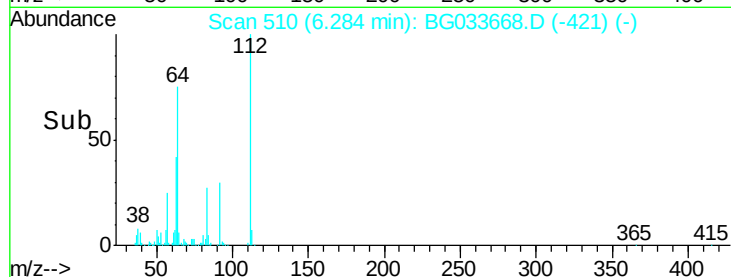
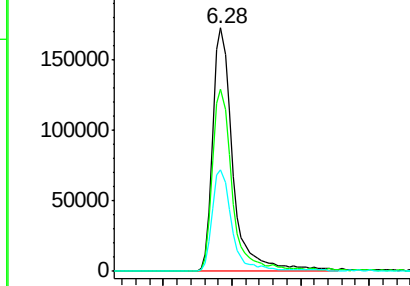
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.797 ng

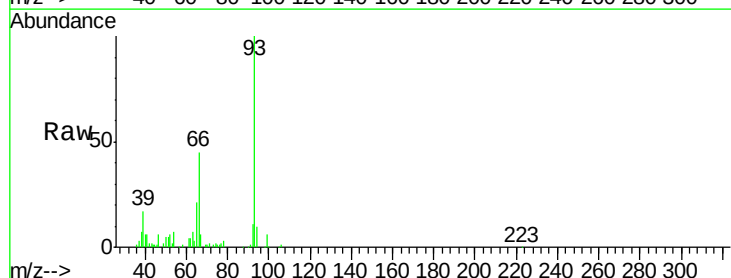
RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

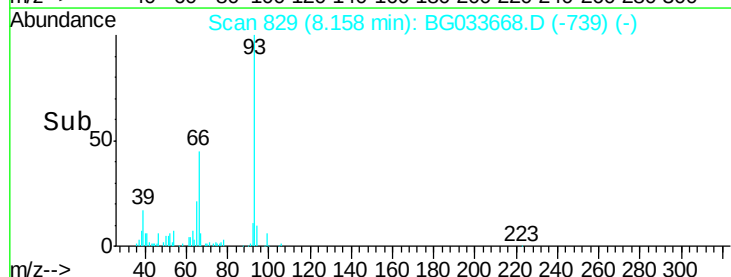
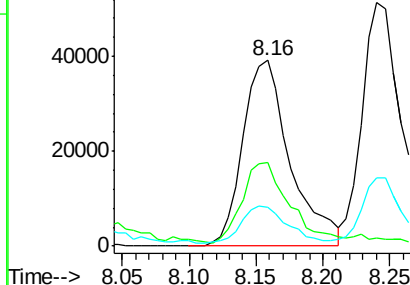
Tgt Ion:	93	Resp:	96312
Ion Ratio	Lower	Upper	
93	100		
66	44.7	33.7	50.5
65	20.8	16.1	24.1

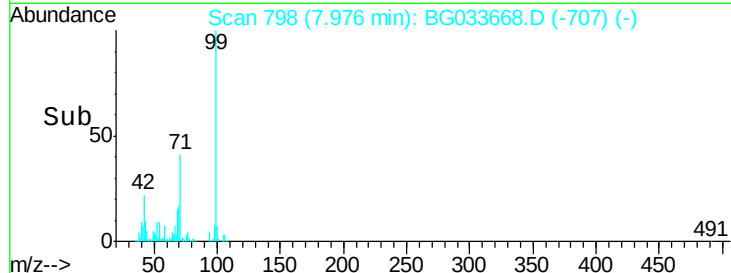
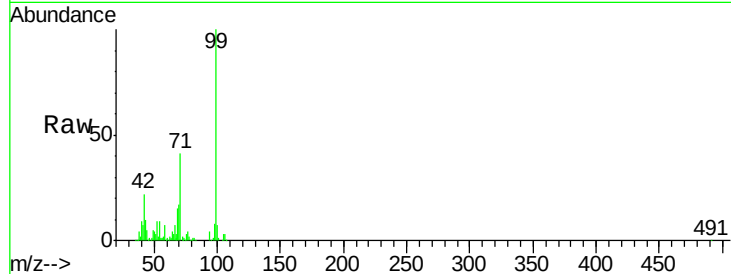
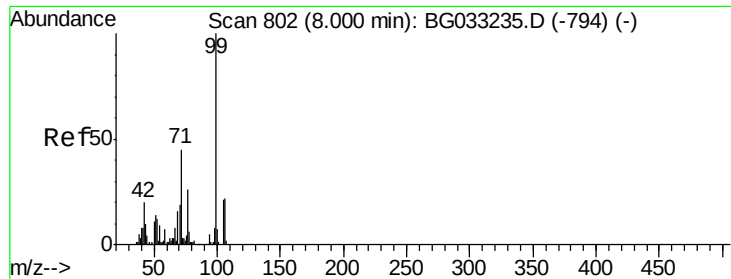


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.361 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tot Ion:	99	Resp:	561730
Ion Ratio	Lower	Upper	
99	100		
42	22.0	14.1	21.1#
71	41.1	26.1	39.1#

Instrument :

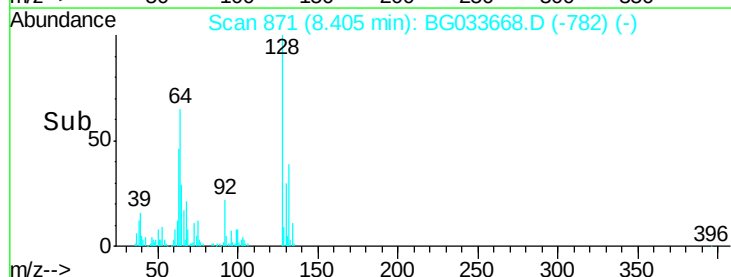
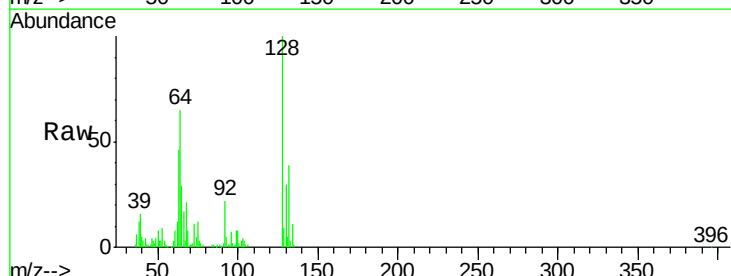
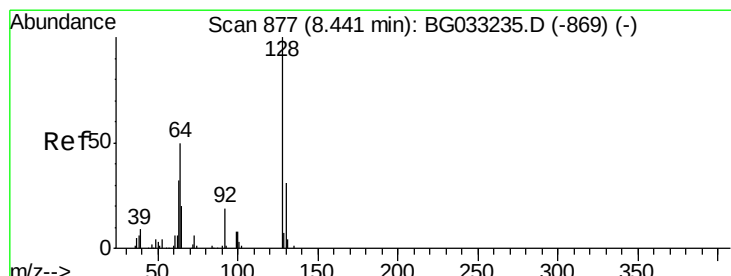
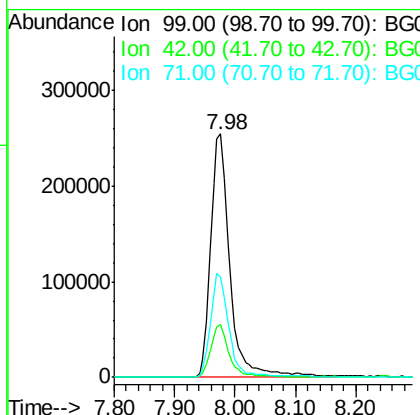
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 51.556 ng

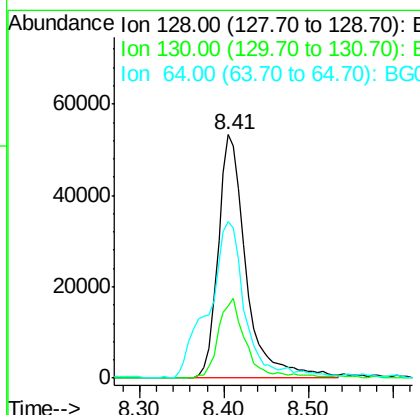
RT: 8.41 min Scan# 871

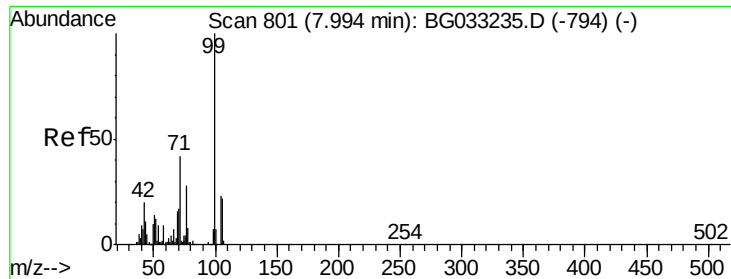
Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	128	Resp:	123233
Ion Ratio	Lower	Upper	
128	100		
130	29.8	14.0	54.0
64	64.5	37.7	77.7





#9

Benzaldehyde

Concen: 15.793 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

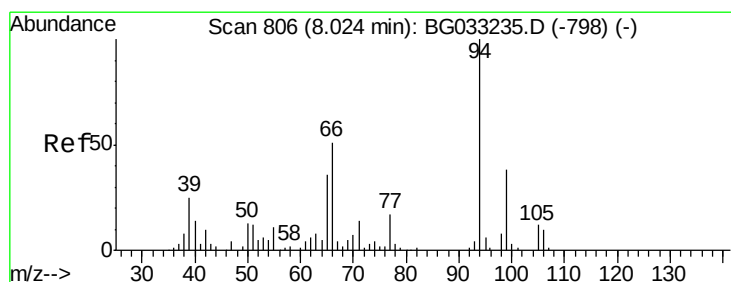
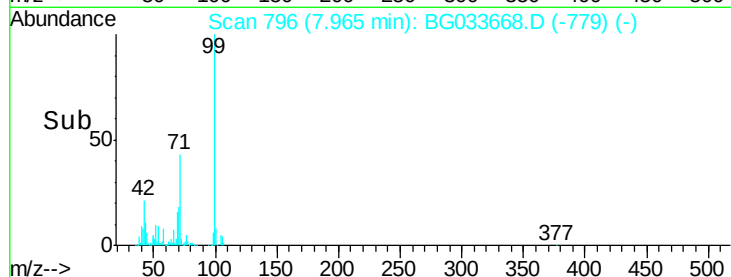
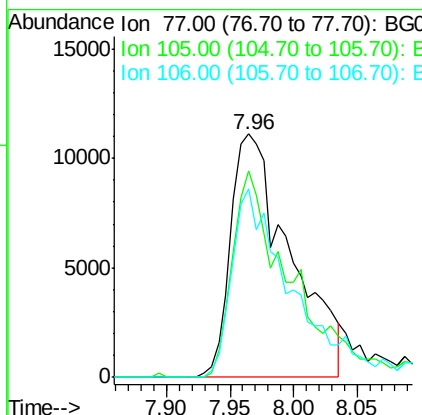
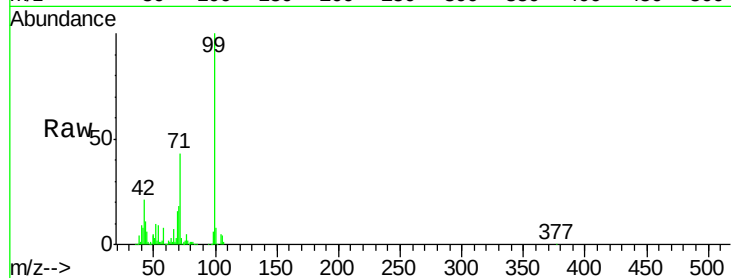
ClientSampleId :

PB108036BSD

Tot Ion:	77	Resp:	36057
Ion	Ratio	Lower	Upper
77	100		
105	84.9	71.3	111.3
106	77.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 50.796 ng

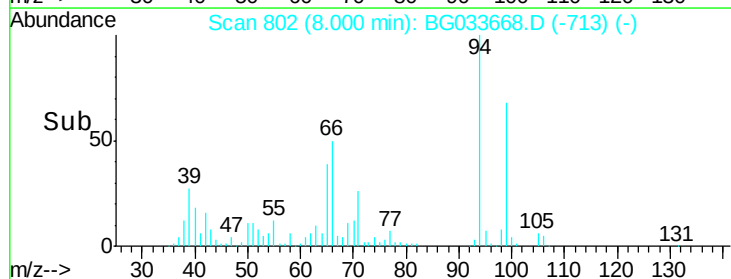
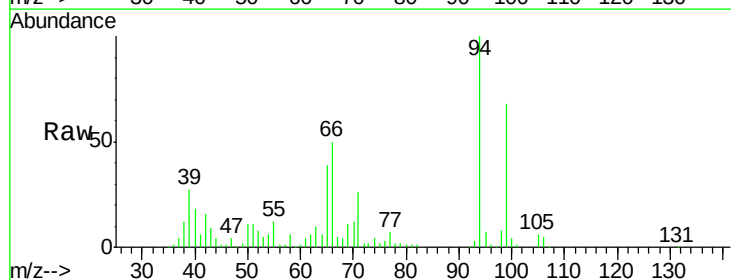
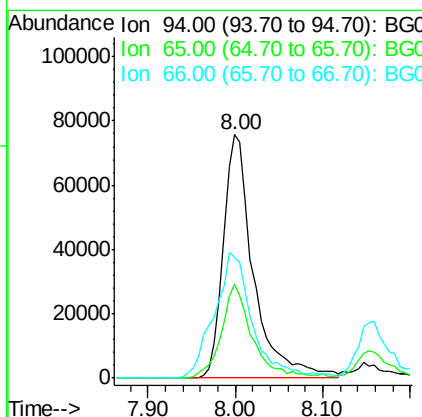
RT: 8.00 min Scan# 802

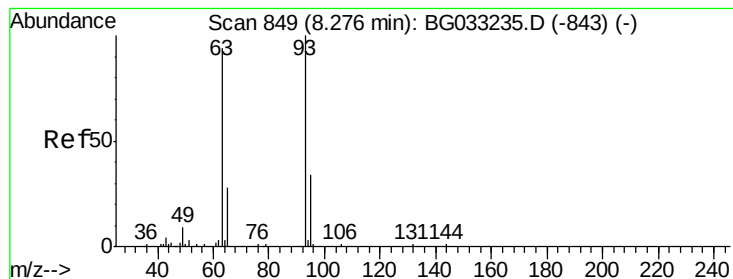
Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	94	Resp:	180171
Ion	Ratio	Lower	Upper
94	100		
65	38.5	11.9	51.9
66	49.8	22.2	62.2





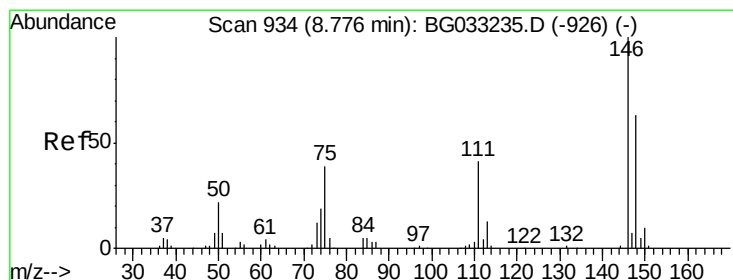
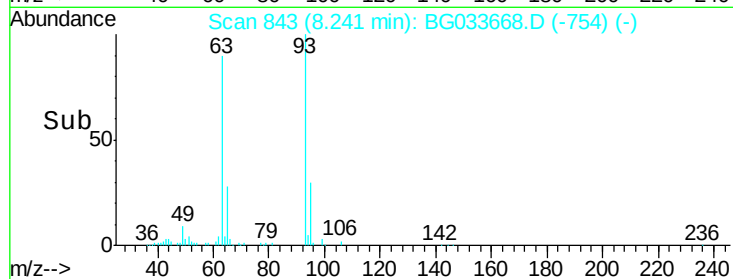
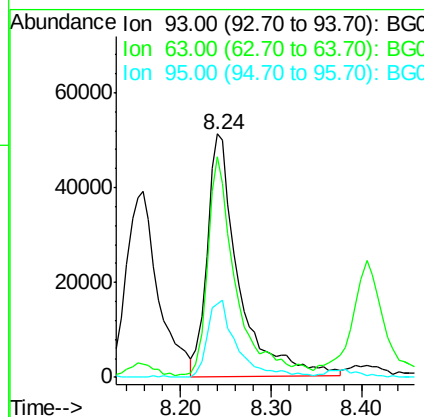
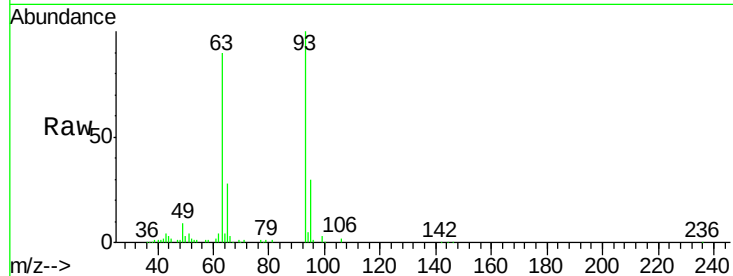
#11
bis(2-Chloroethyl)ether
Concen: 42.384 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		122708		
63	90.4	67.1	107.1		
95	30.4	11.5	51.5		

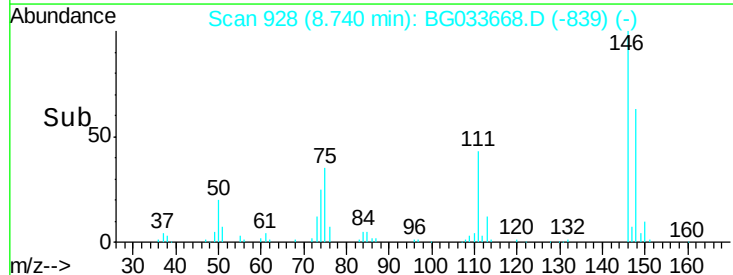
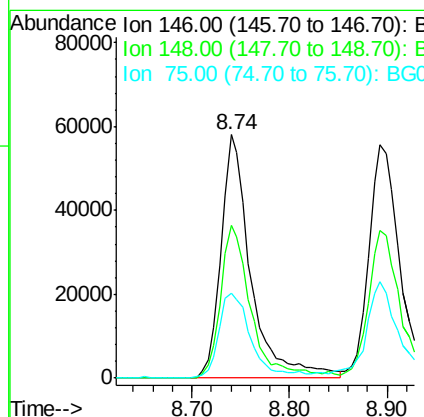
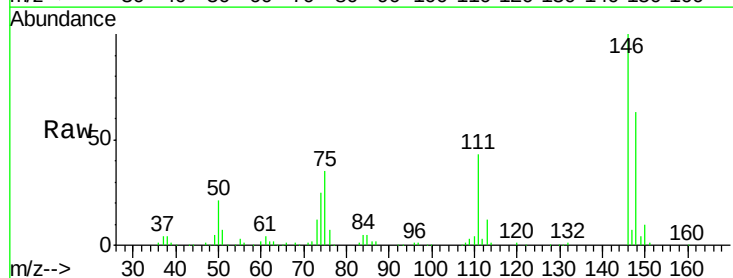
Manual Integrations
APPROVED

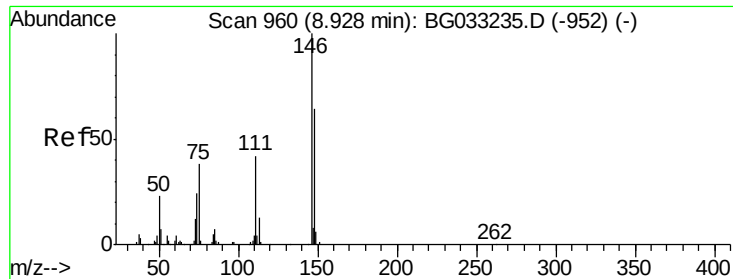
Sohil
4/9/2018 5:04:24 PM



#12
1,3-Dichlorobenzene
Concen: 39.491 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		123410		
148	62.7	51.4	77.2		
75	34.7	26.6	39.8		





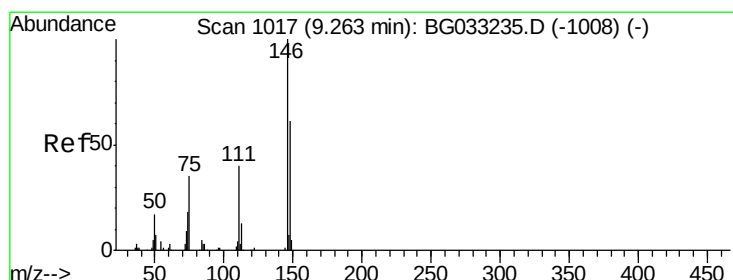
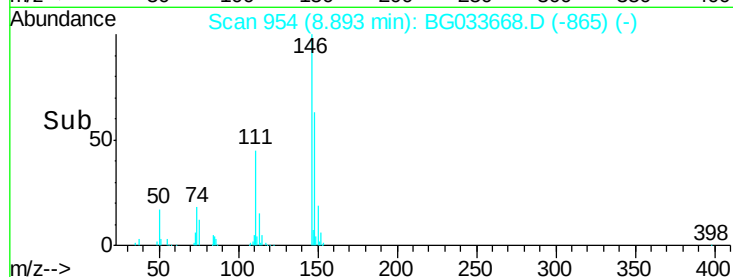
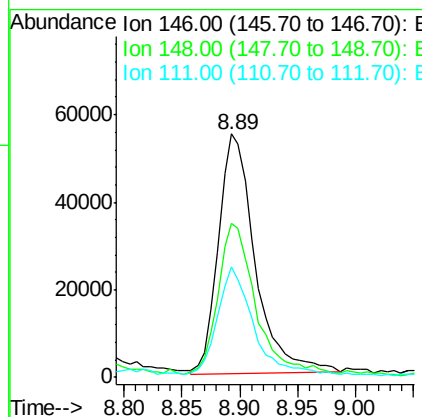
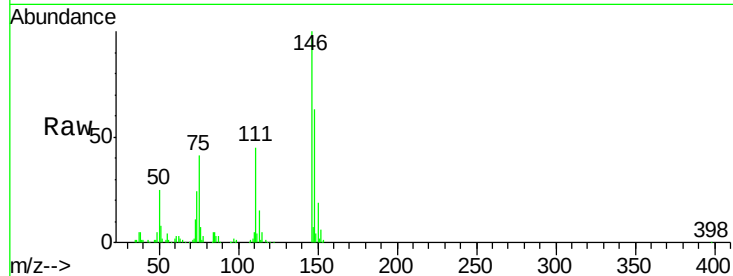
#13
1,4-Dichlorobenzene
Concen: 38.412 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	45.5	35.2	52.8

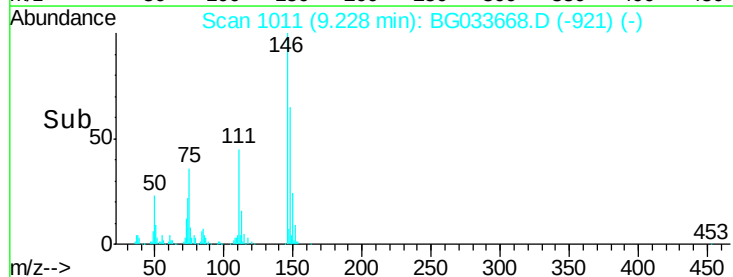
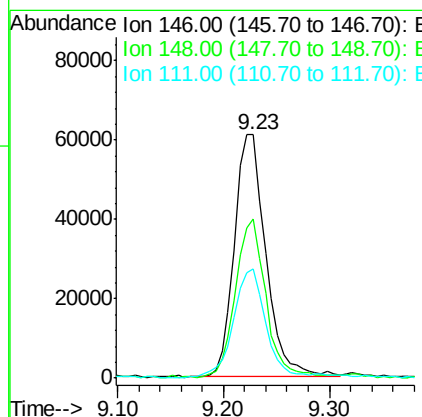
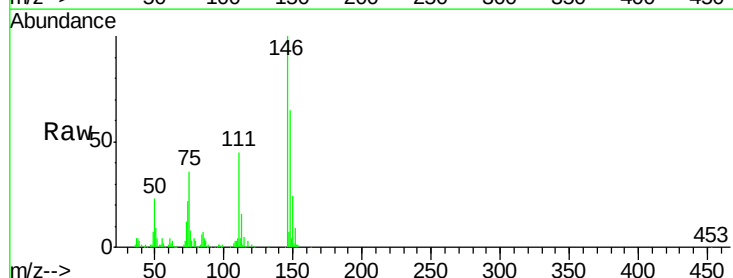
Manual Integrations
APPROVED

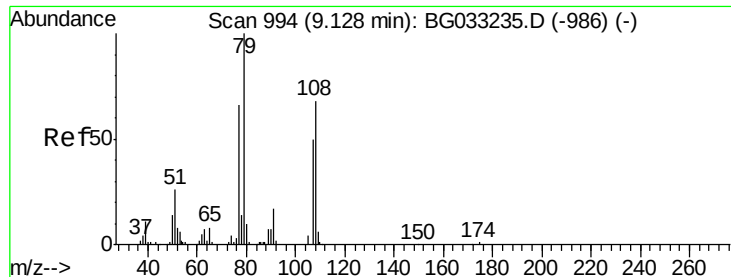
Sohil
4/9/2018 5:04:24 PM



#14
1,2-Dichlorobenzene
Concen: 41.203 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	44.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 50.779 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

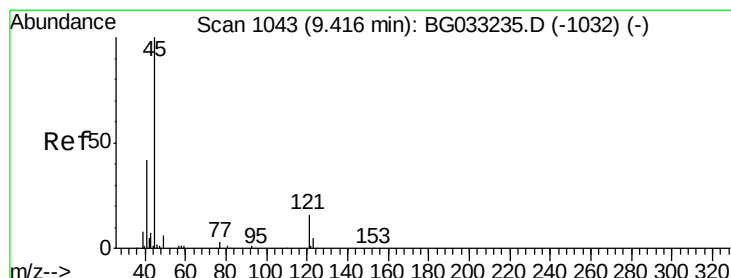
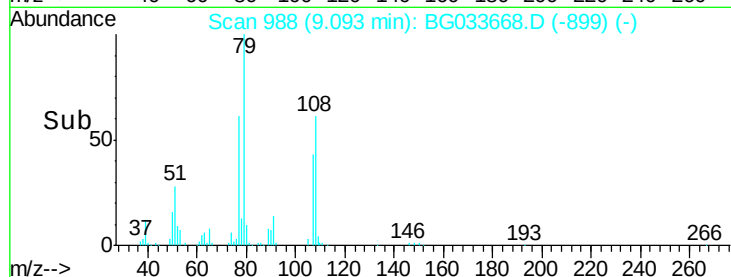
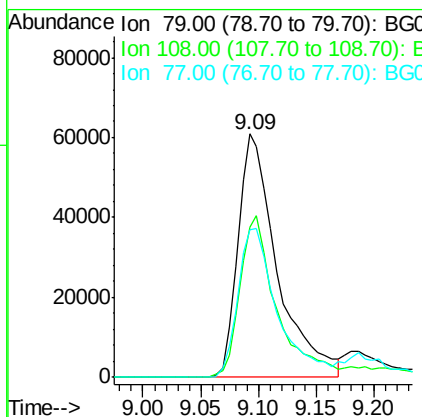
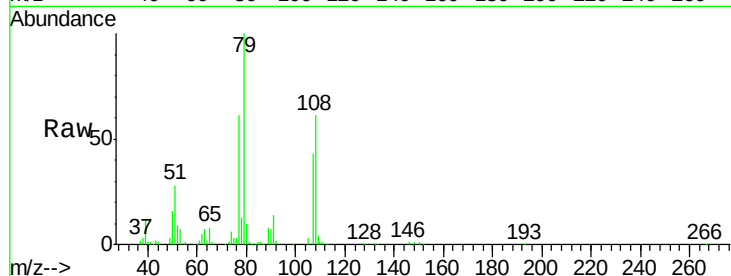
ClientSampleId :

PB108036BSD

Tot Ion:	79	Resp:	143630
Ion Ratio	Lower	Upper	
79	100		
108	61.5	57.2	85.8
77	60.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.122 ng

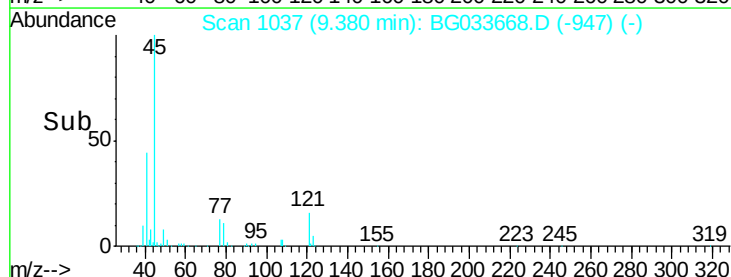
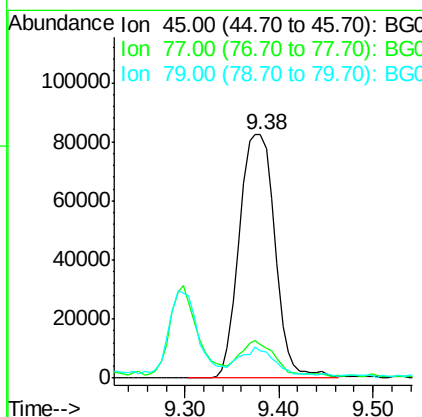
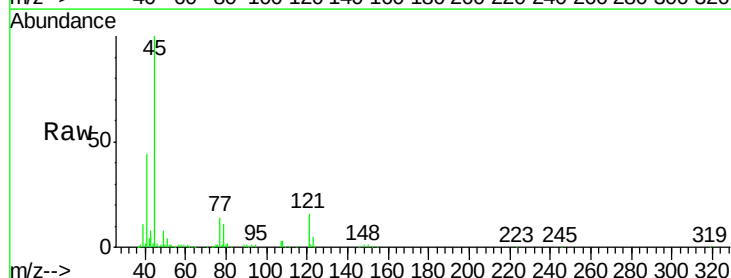
RT: 9.38 min Scan# 1037

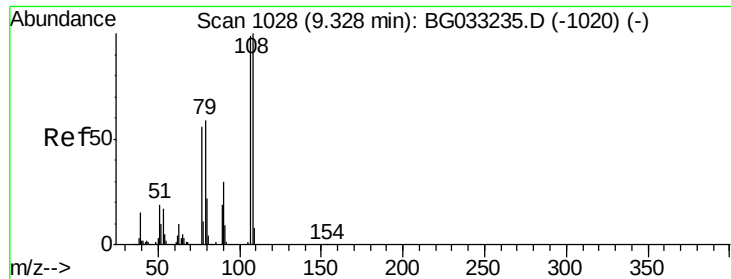
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	45	Resp:	217681
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.2
79	11.4	0.0	27.9





#17

2-Methylphenol

Concen: 48.556 ng/ml

RT: 9.30 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

ClientSampleId :

PB108036BSD

Tot Ion:107 Resp: 117325

Ion Ratio Lower Upper

107 100

108 111.2 83.9 125.9

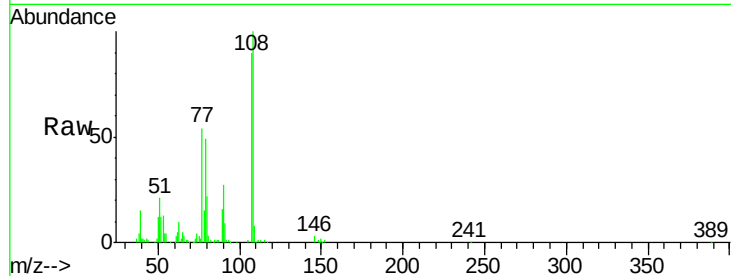
77 59.7 37.2 55.8#

79 54.5 36.2 54.2#

Manual Integrations
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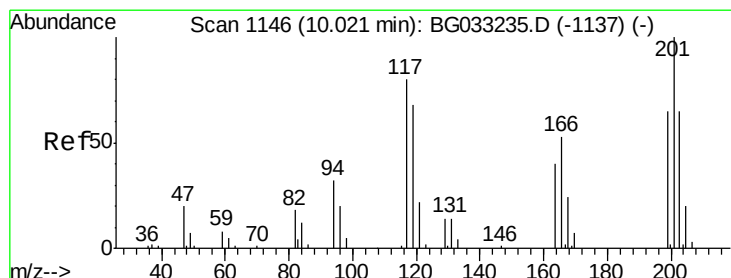
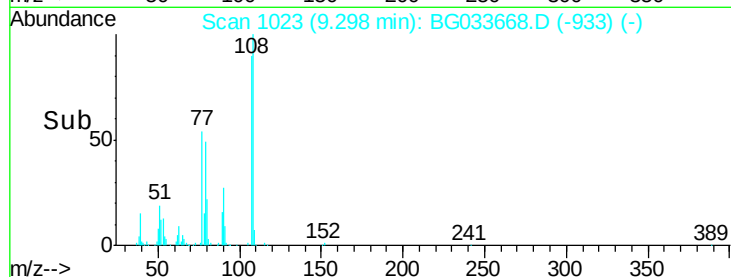
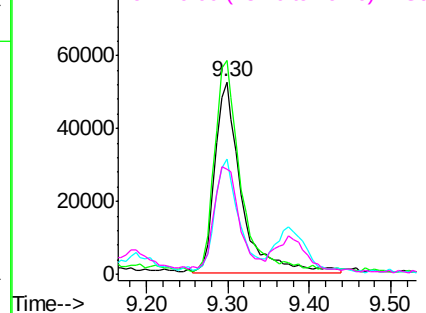
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.820 ng/ml

RT: 9.97 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

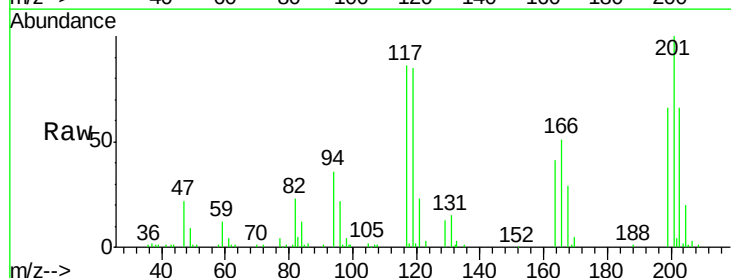
Tgt Ion:117 Resp: 51723

Ion Ratio Lower Upper

117 100

119 98.4 76.7 115.1

201 116.2 95.7 143.5

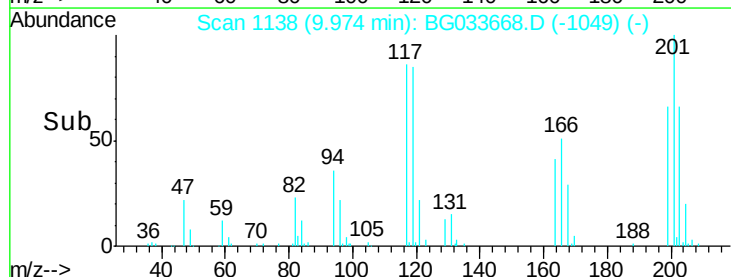
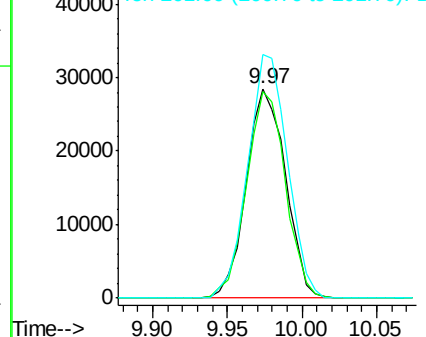


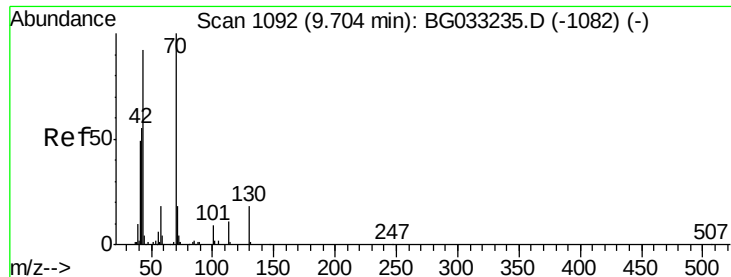
Abundance

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





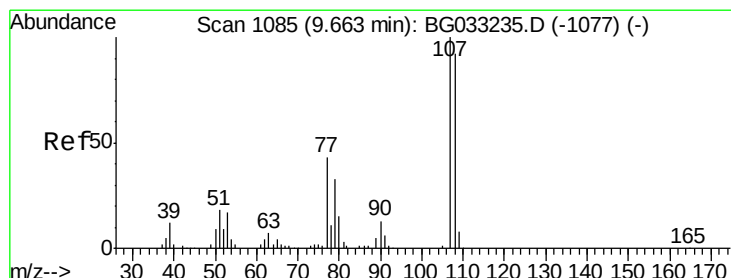
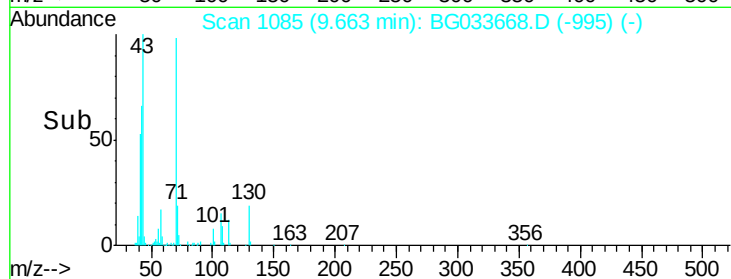
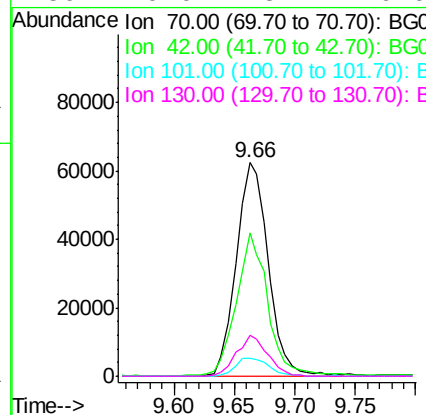
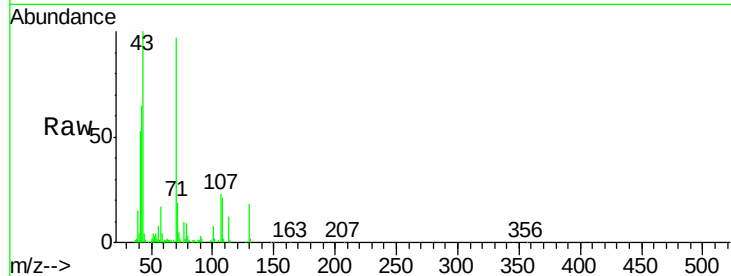
#19
n-Nitroso-di-n-propylamine
Concen: 43.941 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.0		49.1	73.7	
101	8.3		8.5	12.7	
130	19.0		13.4	20.0	

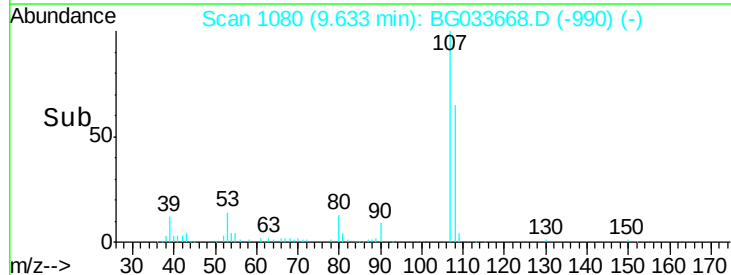
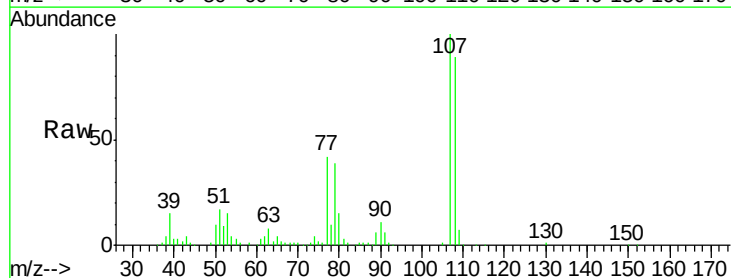
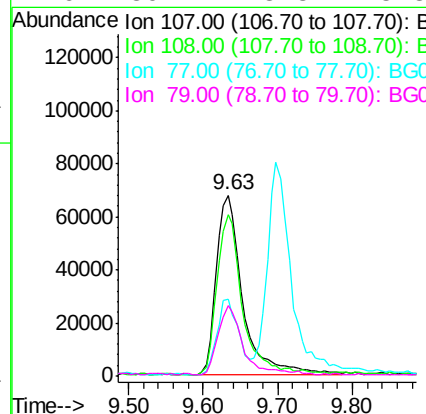
Manual Integrations
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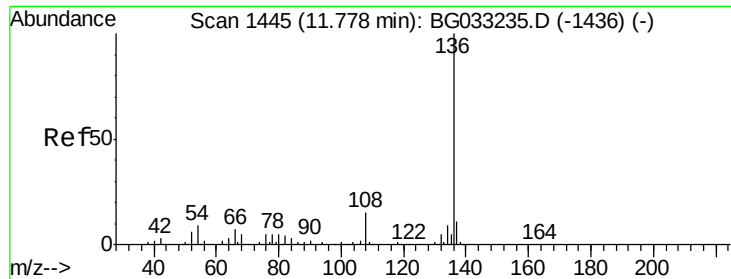
Sohil
4/9/2018 5:04:24 PM



#20
3+4-Methylphenols
Concen: 48.606 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.2		61.6	101.6	
77	42.2		13.9	53.9	
79	39.2		8.8	48.8	





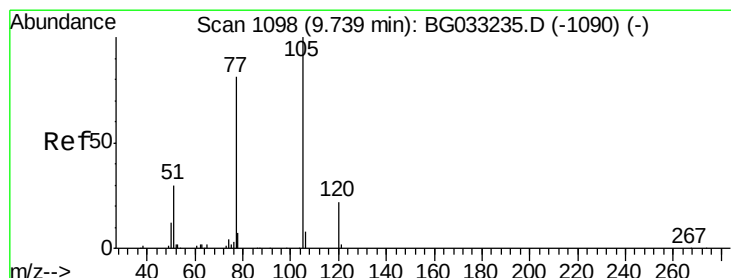
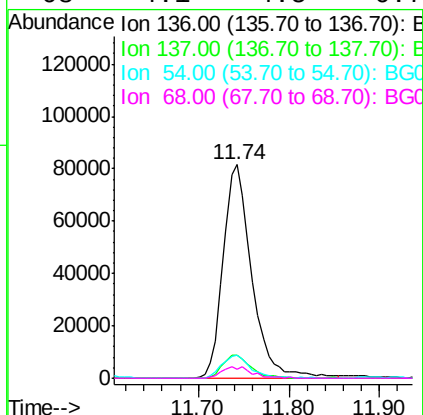
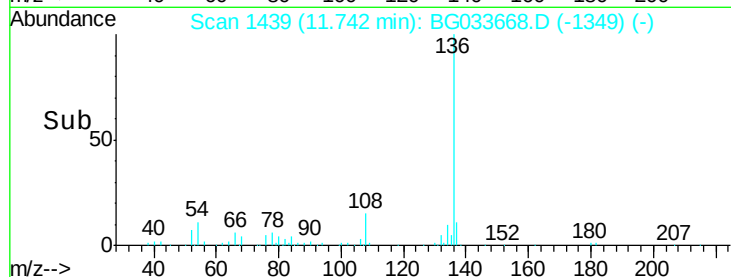
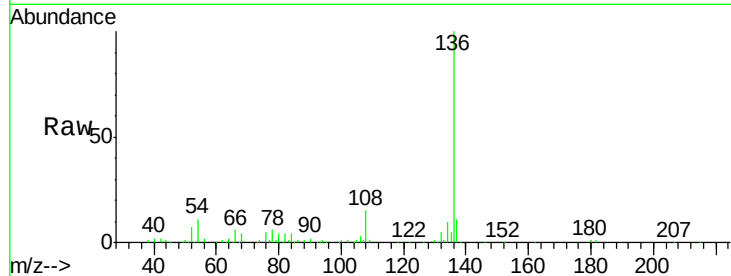
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	178914		
137	11.0	9.2	13.8	
54	11.1	10.3	15.5	
68	4.1	4.5	6.7#	

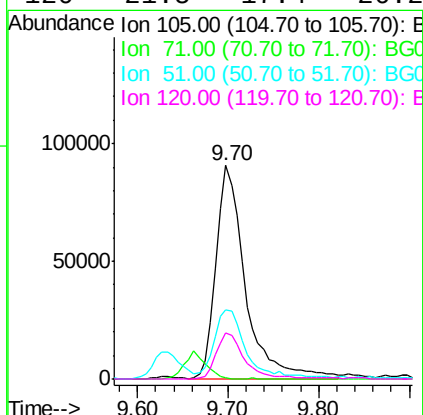
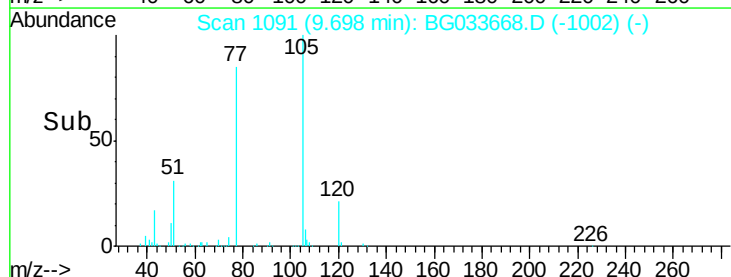
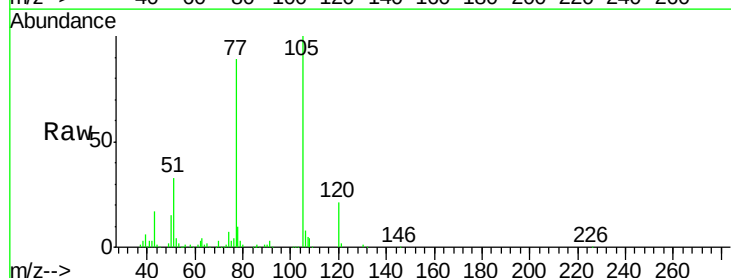
Manual Integrations
APPROVED

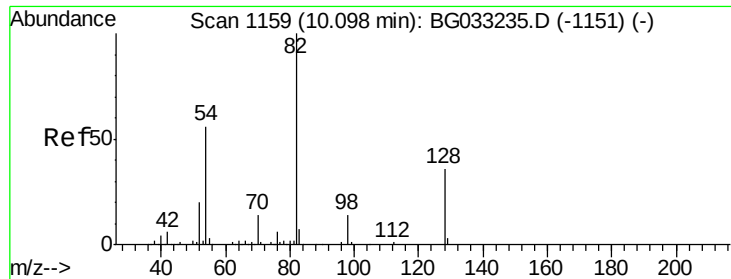
Sohil
4/9/2018 5:04:24 PM



#22
Acetophenone
Concen: 41.378 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202820		
71	0.4	3.0	4.4#	
51	32.6	26.1	39.1	
120	21.5	17.4	26.2	





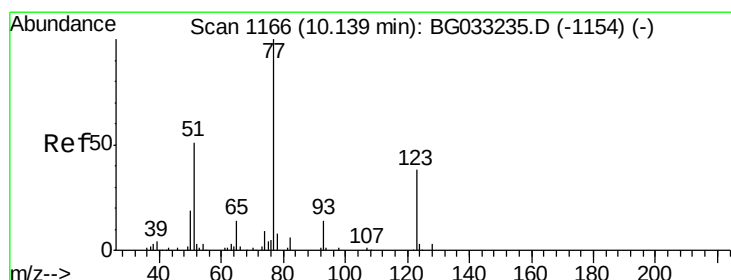
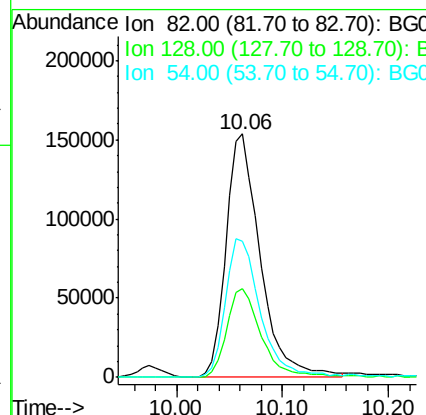
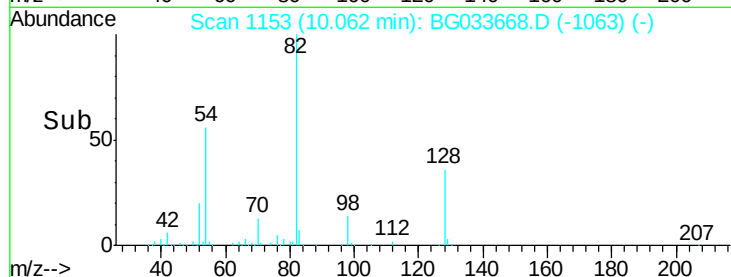
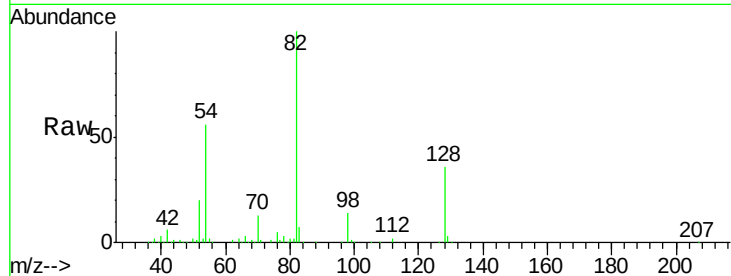
#23
 Nitrobenzene-d5
 Concen: 88.720 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	82	Resp	345489
Ion Ratio	100	Lower	Upper
128	36.3	29.7	44.5
54	55.9	43.1	64.7

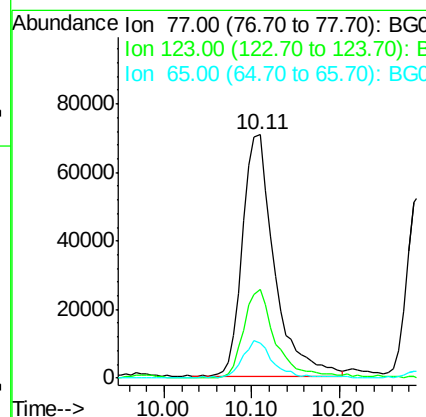
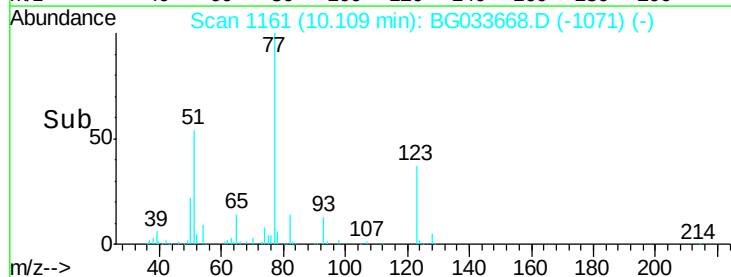
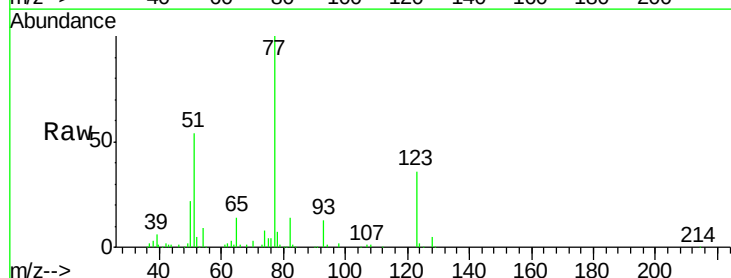
Manual Integrations
 APPROVED

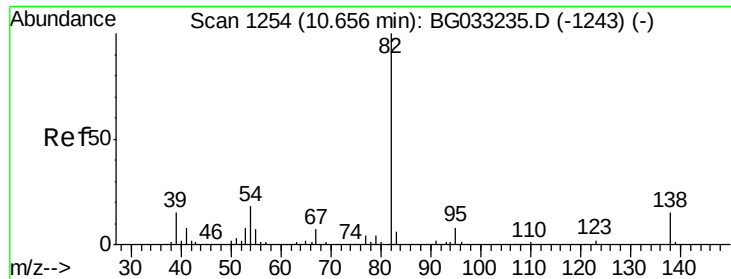
Sohil
 4/9/2018 5:04:24 PM



#24
 Nitrobenzene
 Concen: 42.399 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	77	Resp	176727
Ion Ratio	100	Lower	Upper
123	36.3	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 44.875 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

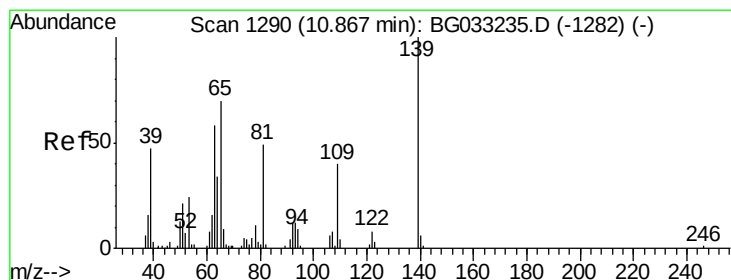
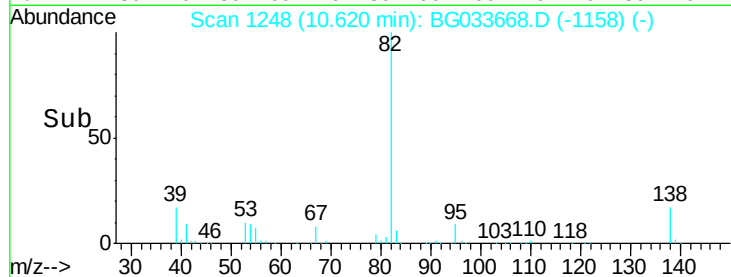
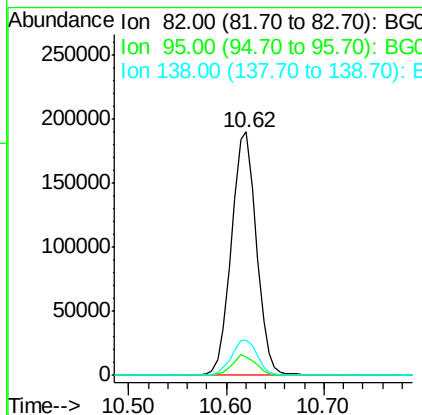
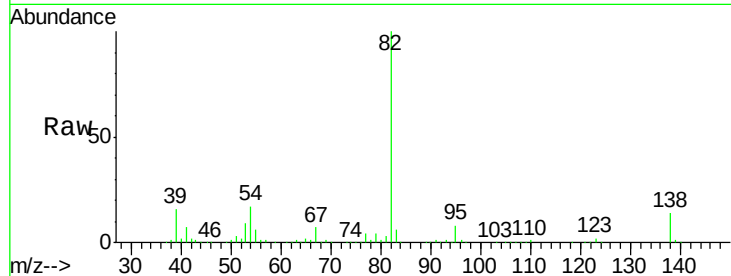
ClientSampleId :

PB108036BSD

Tot Ion:	82	Resp:	339167
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.844 ng

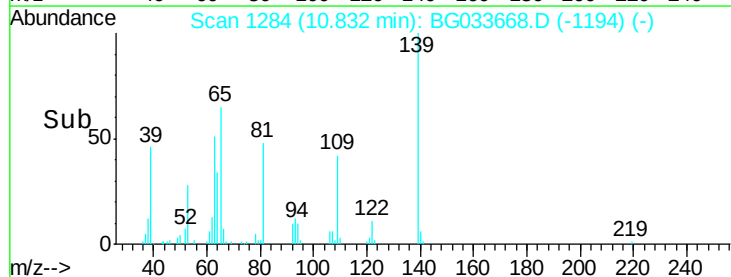
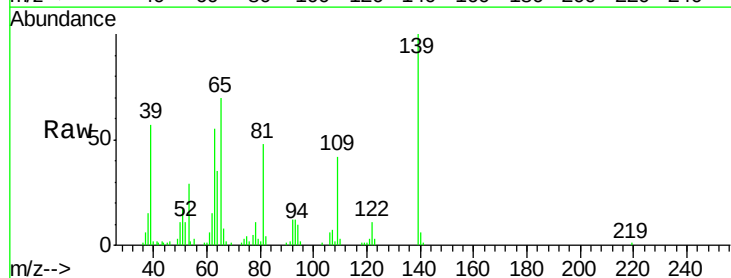
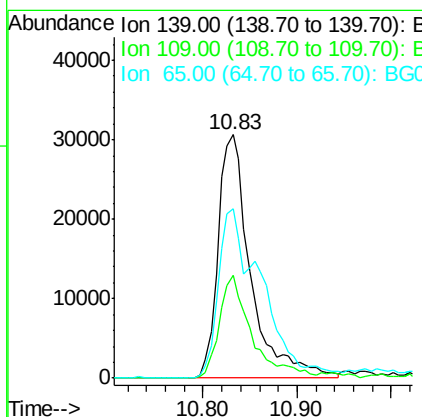
RT: 10.83 min Scan# 1284

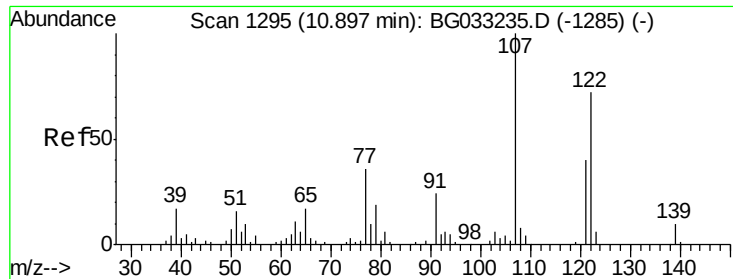
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	139	Resp:	73922
Ion Ratio	Lower	Upper	
139	100		
109	42.4	24.2	36.2#
65	69.5	47.4	71.0





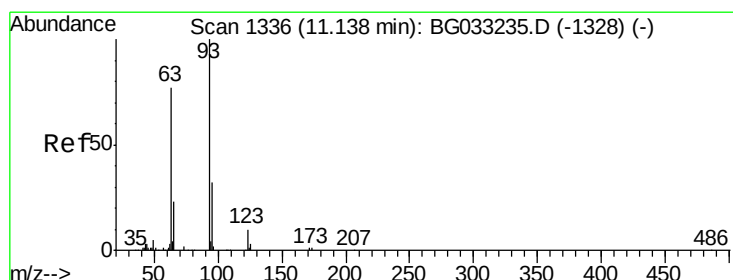
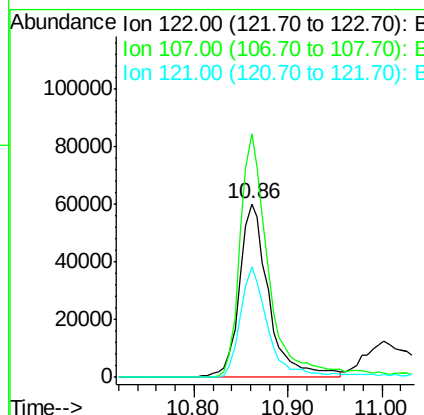
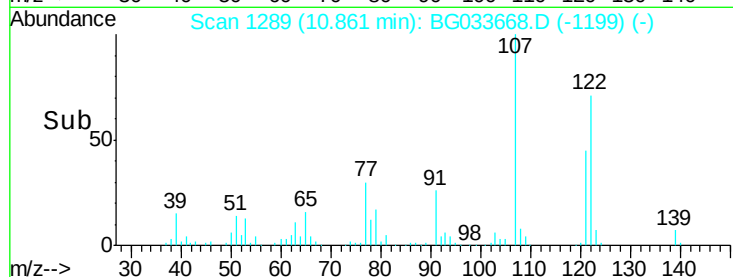
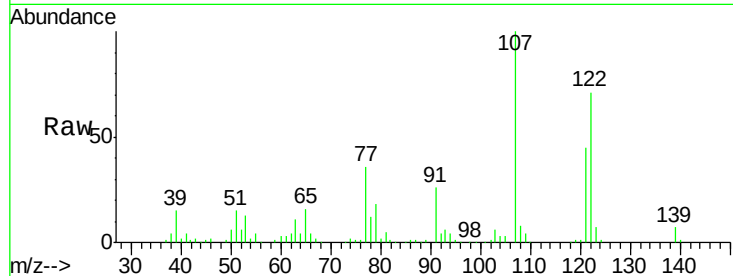
#27
 2,4-Dimethylphenol
 Concen: 57.043 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		130767		
107	140.5	100.2	150.2		
121	63.7	44.4	66.6		

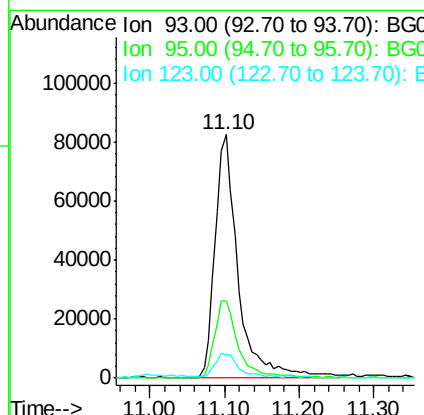
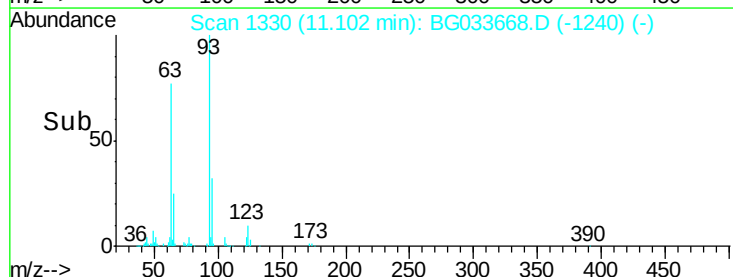
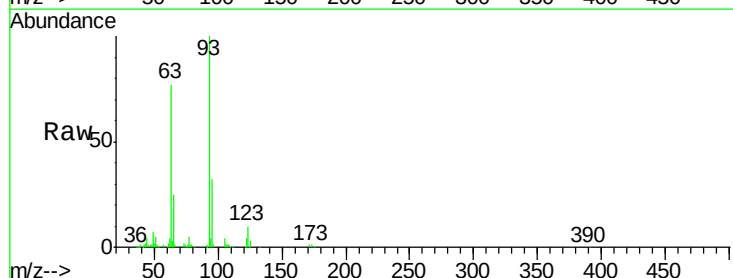
Manual Integrations
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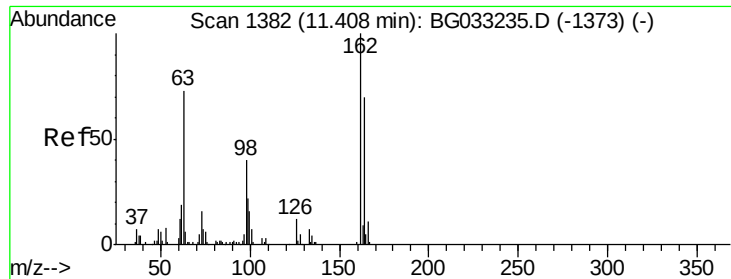
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.212 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		178037		
95	32.0	24.3	36.5		
123	9.6	8.4	12.6		





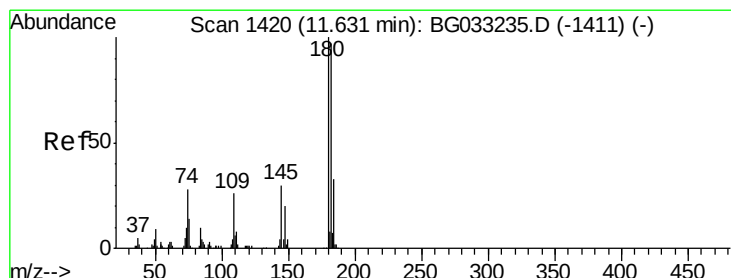
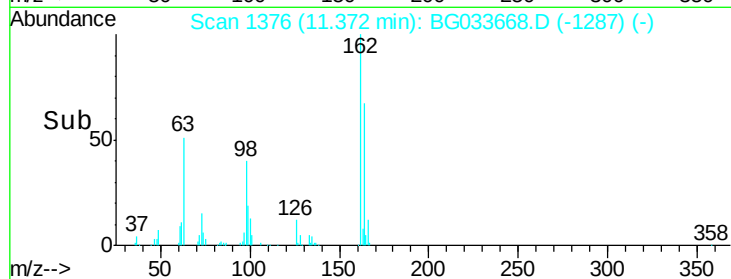
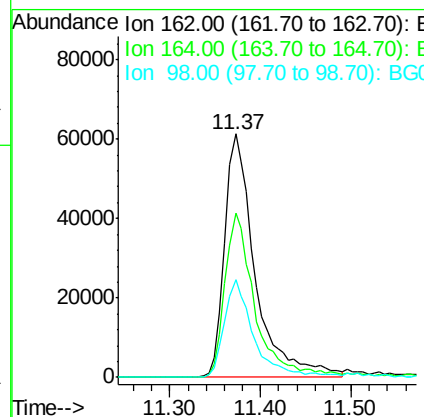
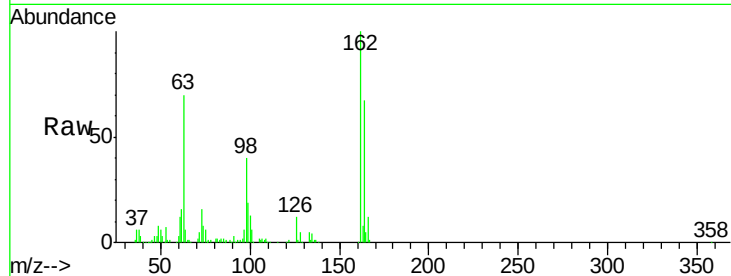
#29
2,4-Dichlorophenol
Concen: 50.947 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	143633		
164	67.2	48.0	88.0	
98	40.2	21.1	61.1	

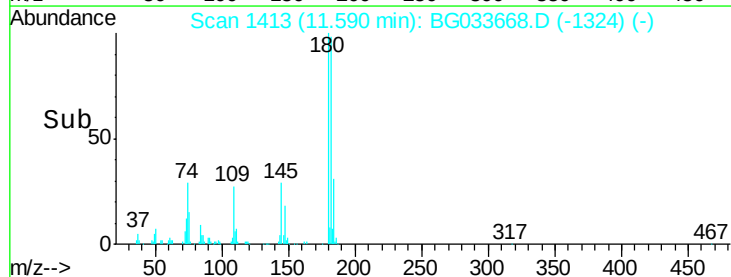
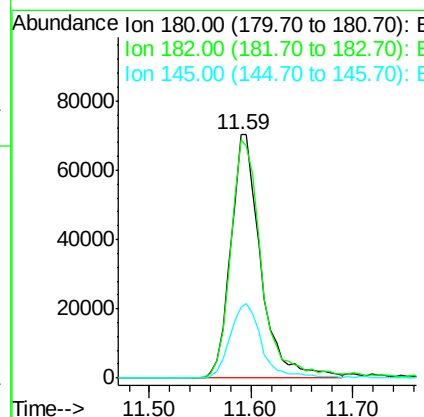
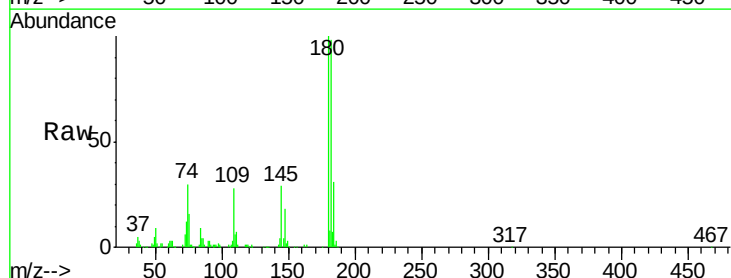
Manual Integrations
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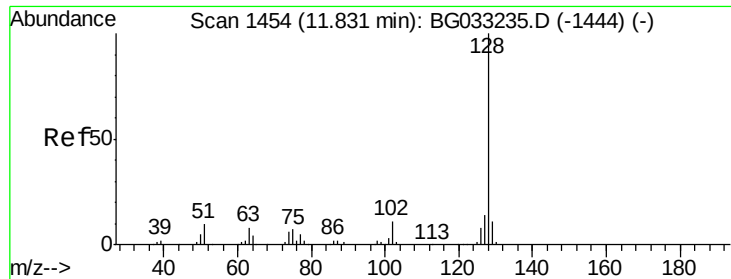
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#30
1,2,4-Trichlorobenzene
Concen: 39.432 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144434		
182	97.9	77.5	116.3	
145	29.3	23.4	35.2	





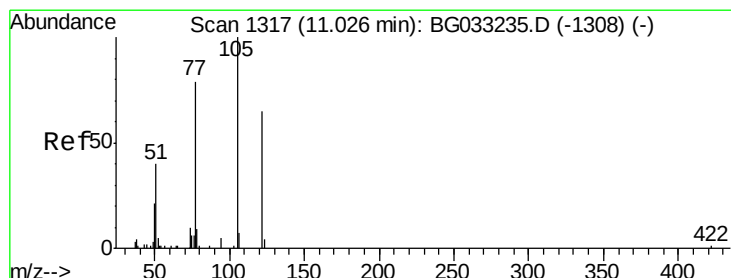
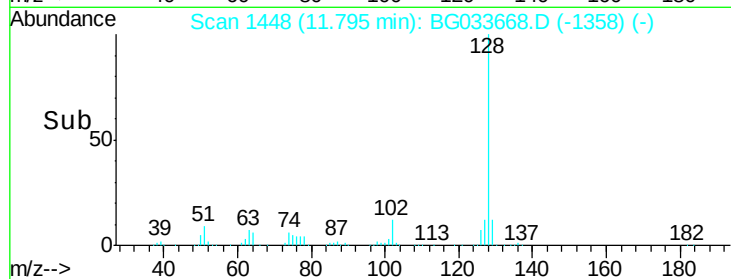
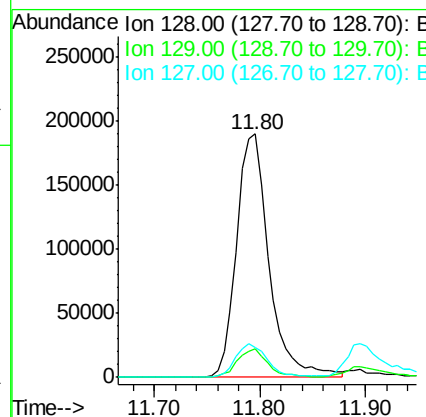
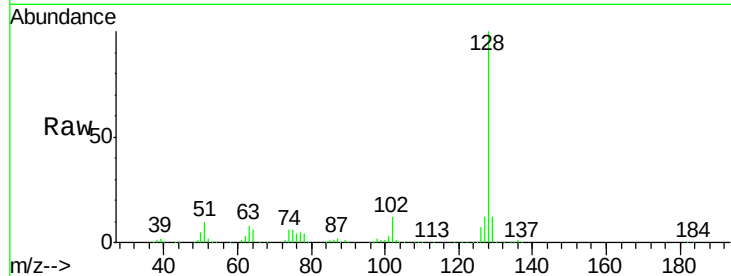
#31
Naphthalene
Concen: 43.414 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.6	12.8	
127	12.2	11.6	17.4	

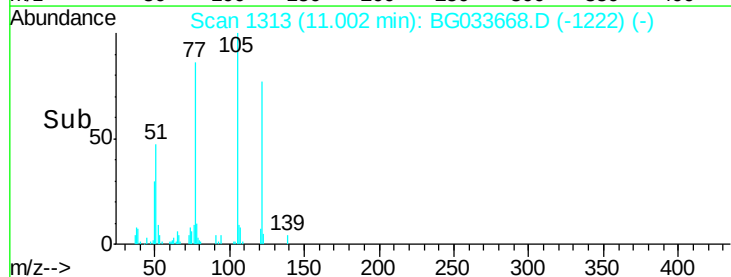
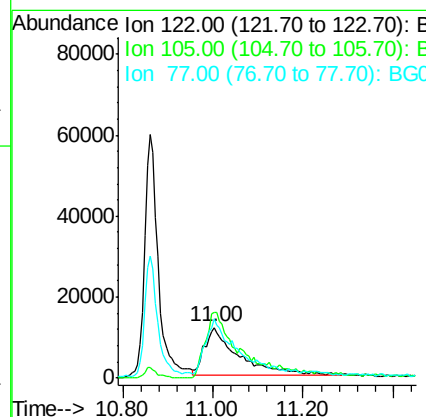
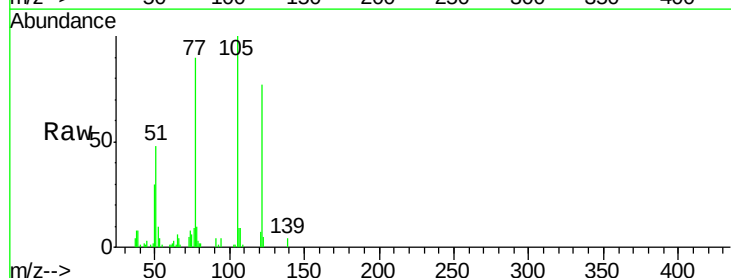
Manual Integrations
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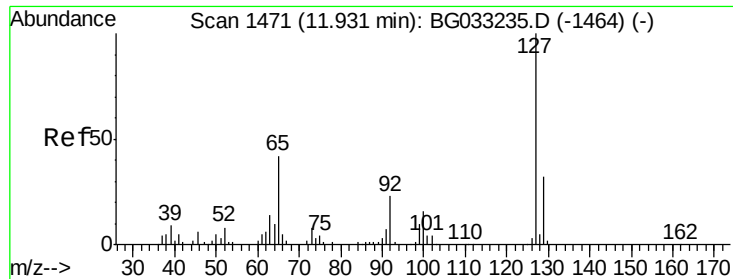
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#32
Benzoic acid
Concen: 28.747 ng m
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.0	123.5	163.5	
77	117.2	85.7	125.7	





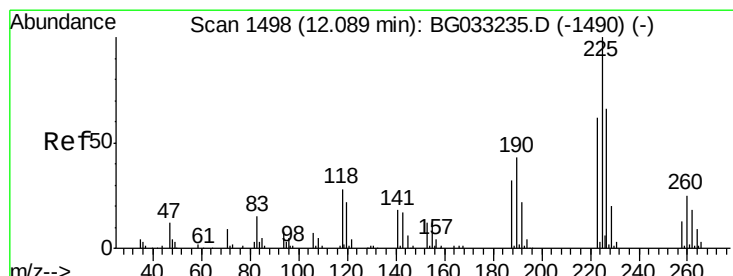
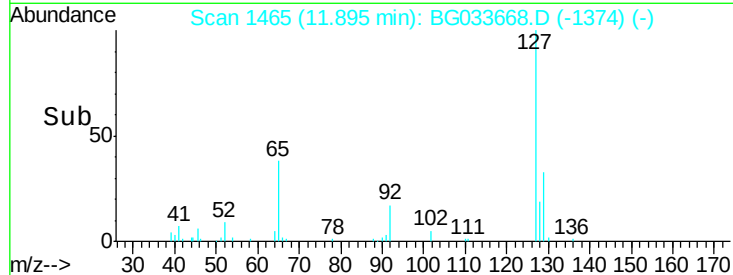
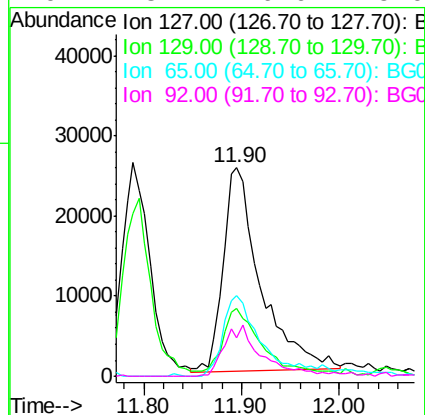
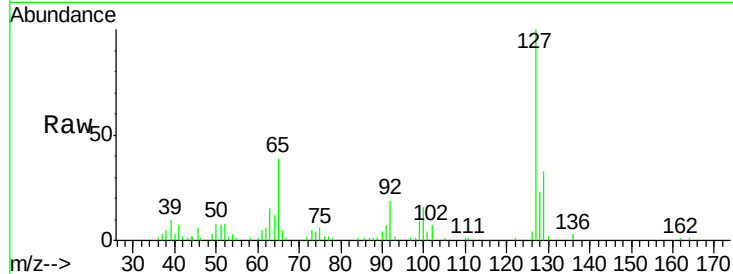
#33
4-Chloroaniline
Concen: 16.371 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		68001		
129	32.8	24.0	36.0		
65	38.7	27.0	40.4		
92	18.7	16.6	25.0		

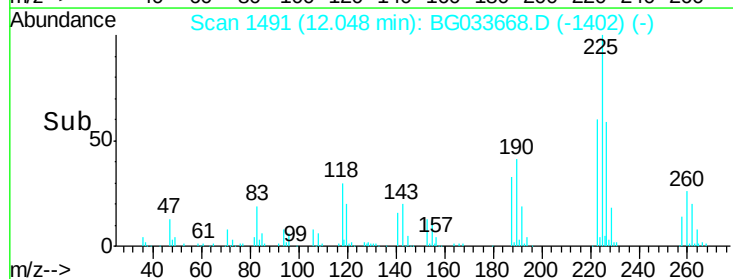
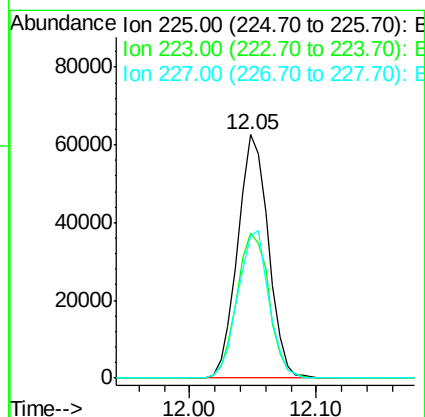
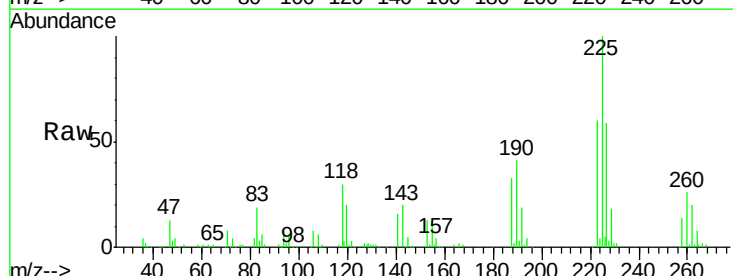
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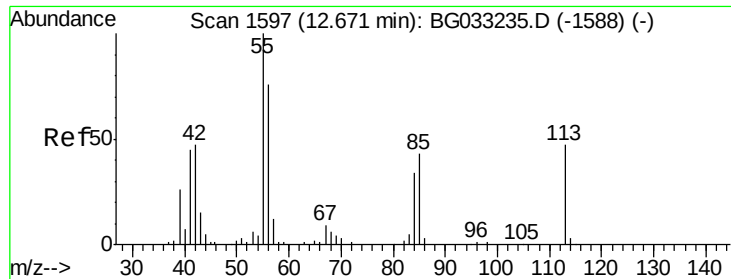
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#34
Hexachlorobutadiene
Concen: 37.887 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		104946		
223	59.6	49.7	74.5		
227	58.8	48.1	72.1		





#35

Caprolactam

Concen: 46.710 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

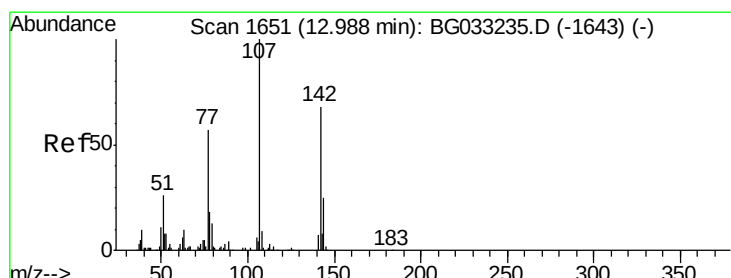
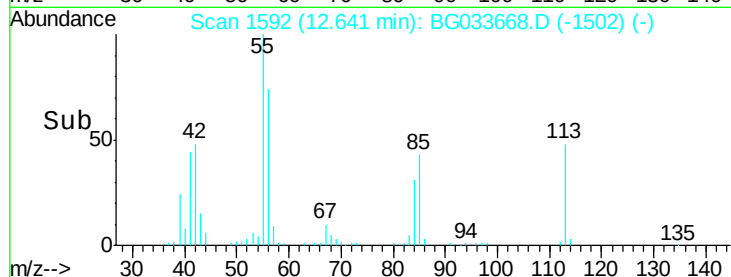
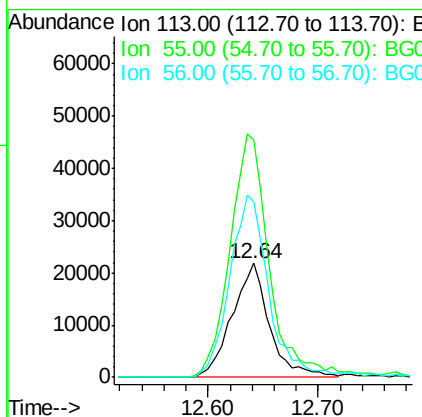
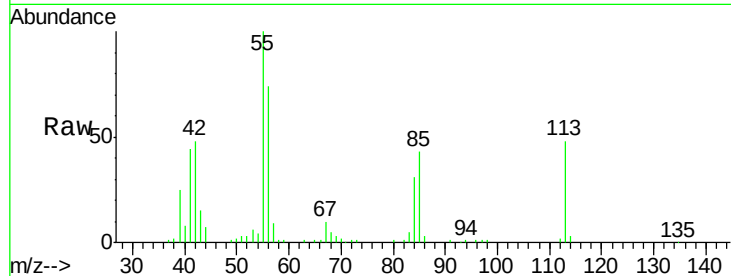
ClientSampleId :

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Tot Ion:	113	Resp:	51590
Ion	Ratio	Lower	Upper
113	100		
55	208.3	186.9	226.9
56	155.1	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 47.201 ng

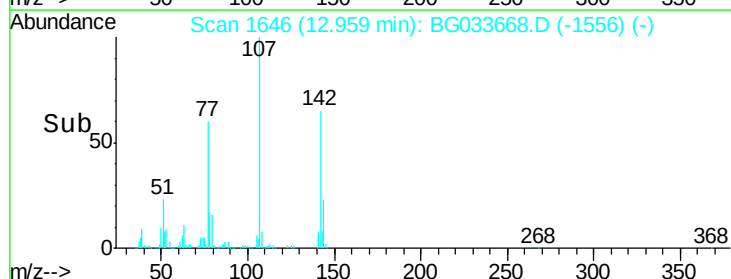
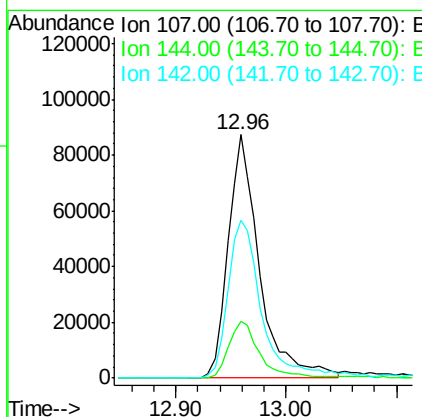
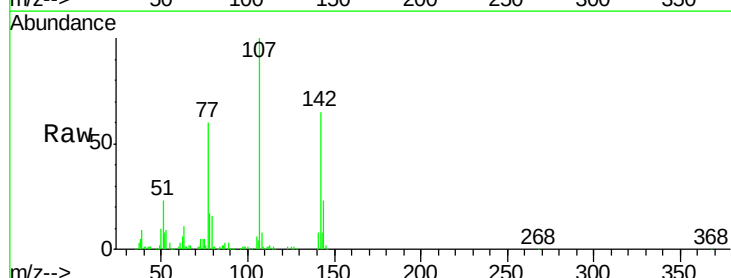
RT: 12.96 min Scan# 1646

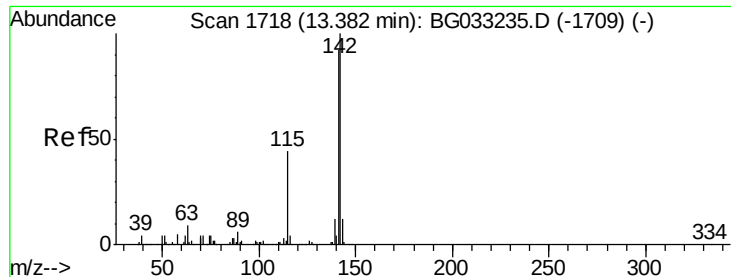
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	107	Resp:	173559
Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	64.8	59.0	88.4





#37

2-Methylnaphthalene

Concen: 43.639 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

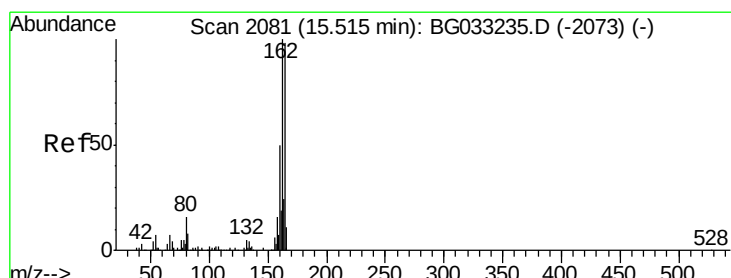
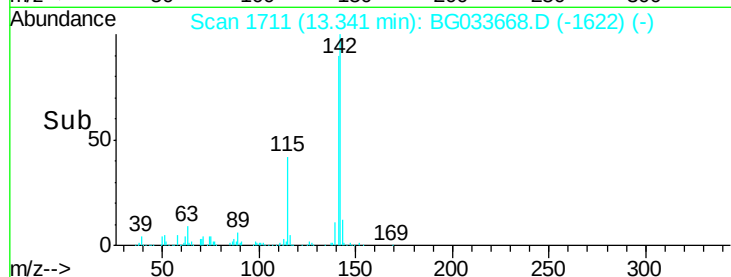
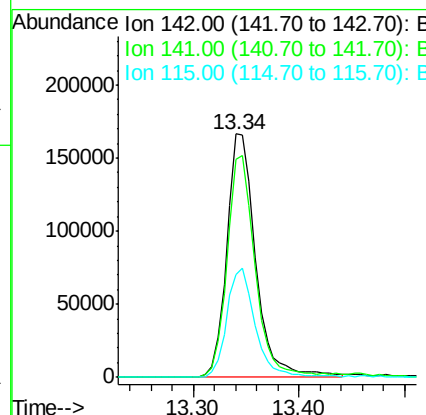
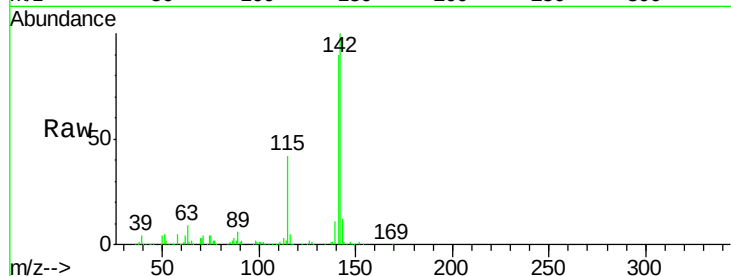
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	42.1	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

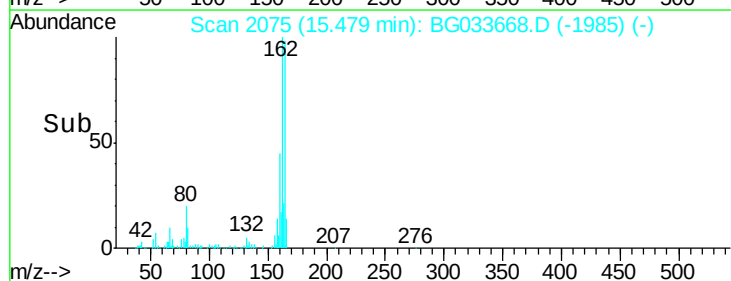
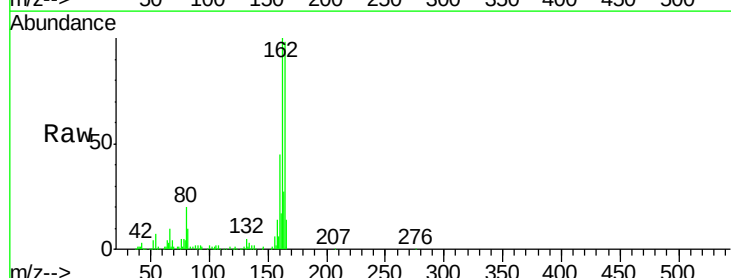
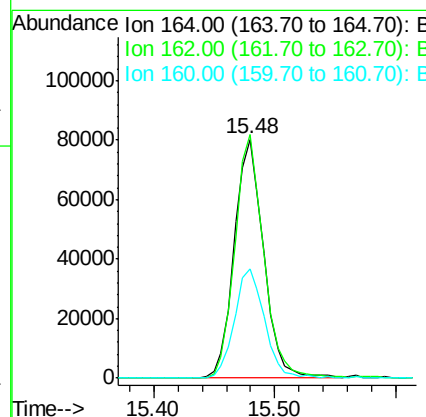
RT: 15.48 min Scan# 2075

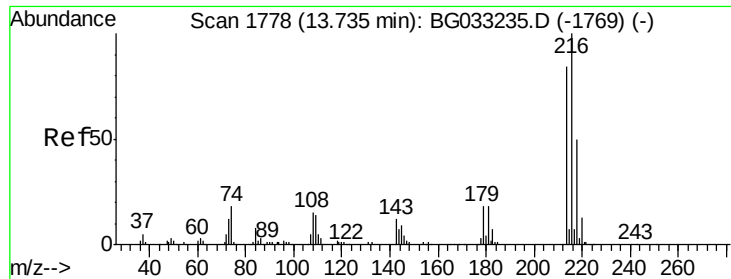
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	45.6	35.4	53.0





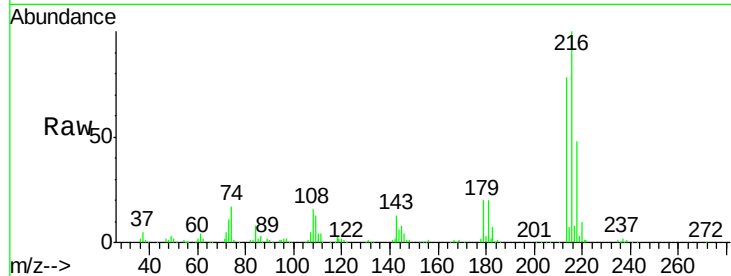
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.434 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

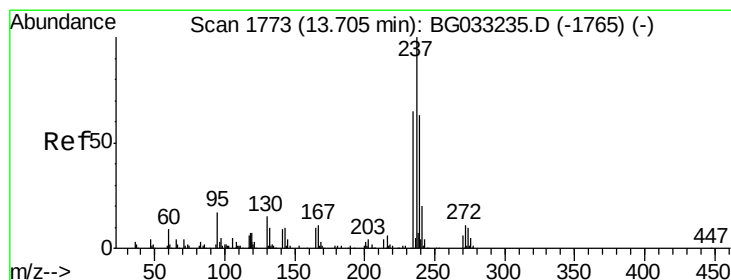
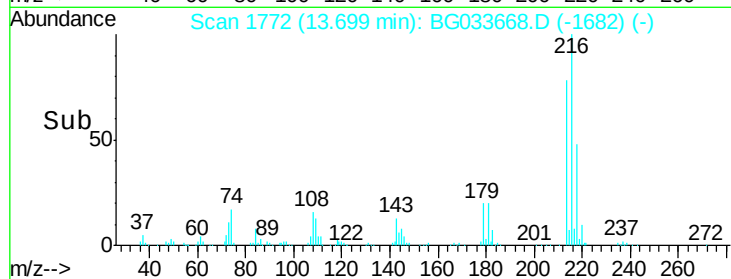
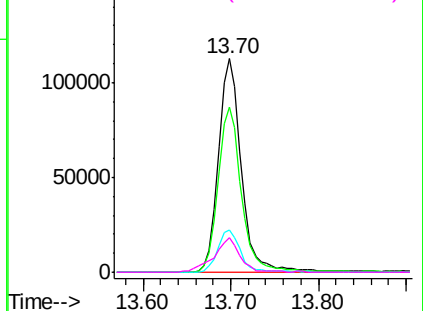
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.6	17.0	25.6
108	18.3	12.8	19.2

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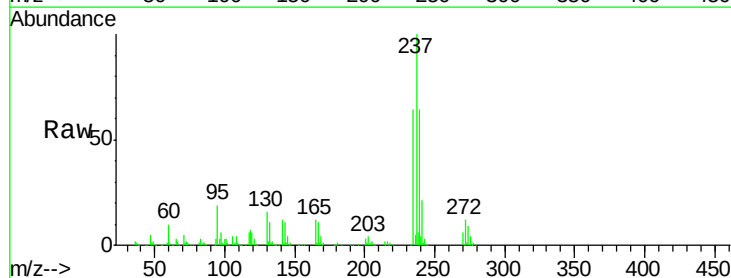


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

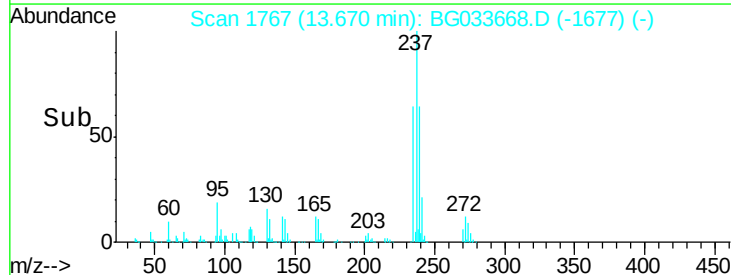
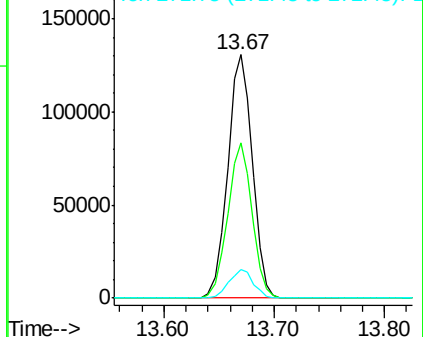


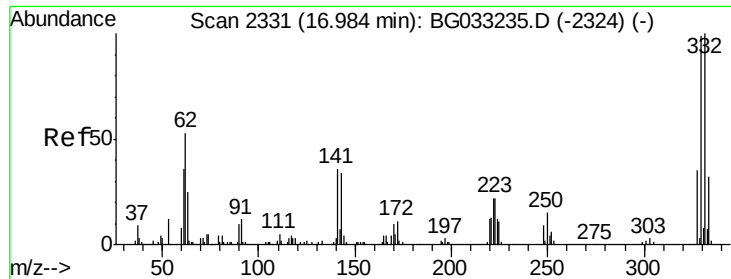
#40
 Hexachlorocyclopentadiene
 Concen: 70.563 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.7	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





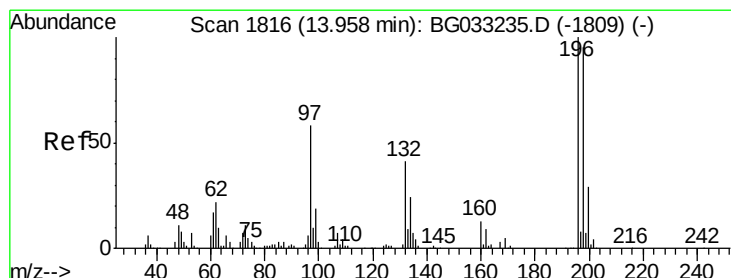
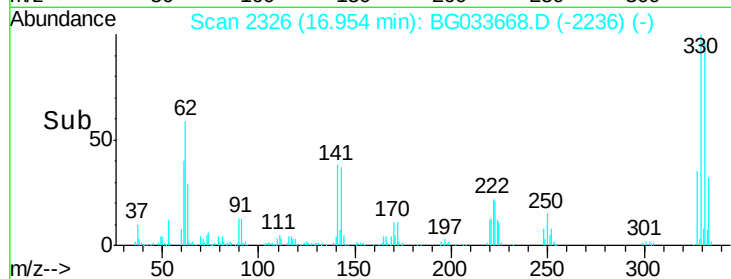
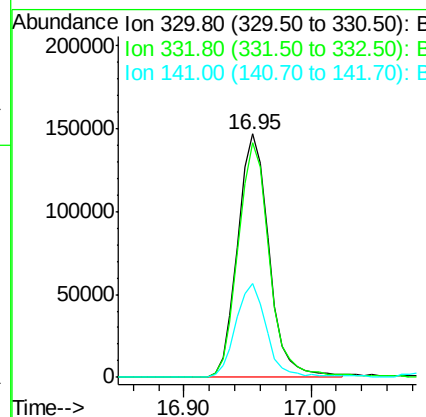
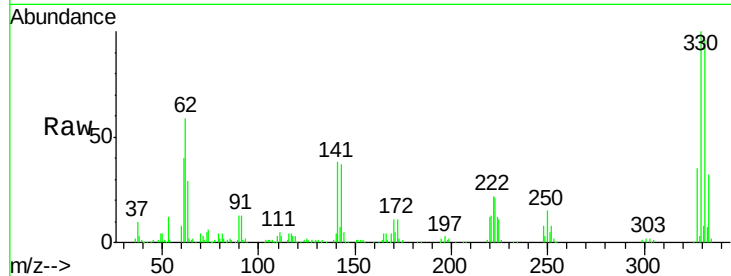
#41
 2,4,6-Tribromophenol
 Concen: 123.523 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	38.4	25.2	37.8	

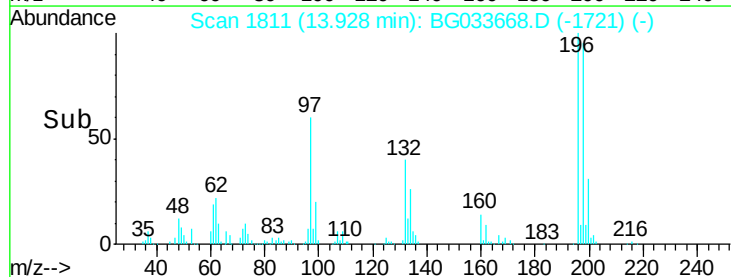
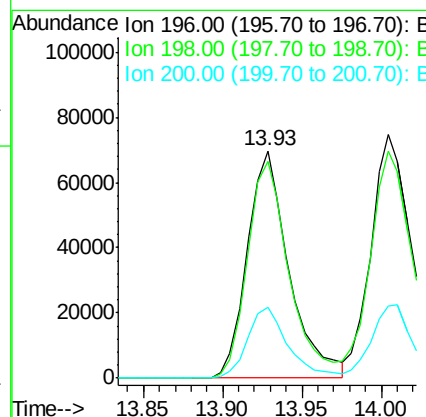
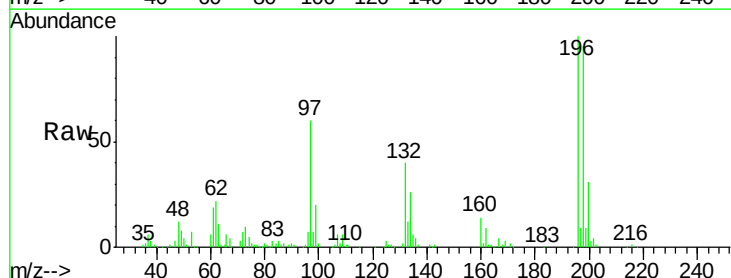
Manual Integrations
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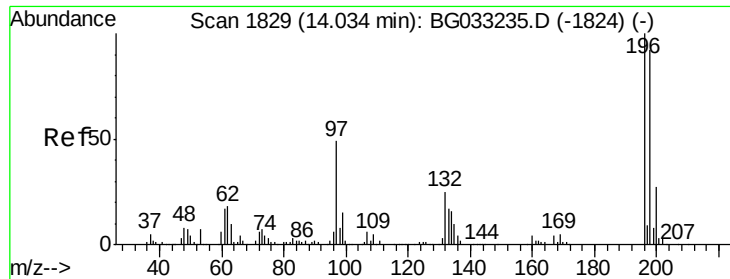
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#42
 2,4,6-Trichlorophenol
 Concen: 44.457 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	78.2	117.2	
200	31.2	24.6	36.8	





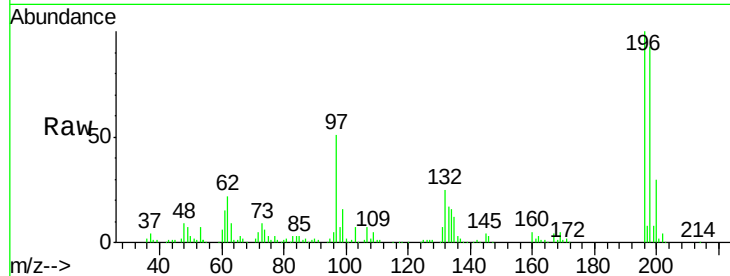
#43
 2,4,5-Trichlorophenol
 Concen: 42.211 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

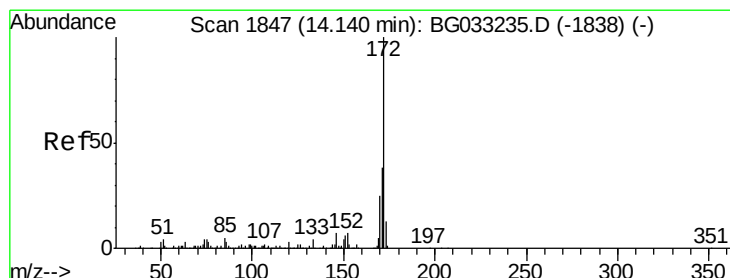
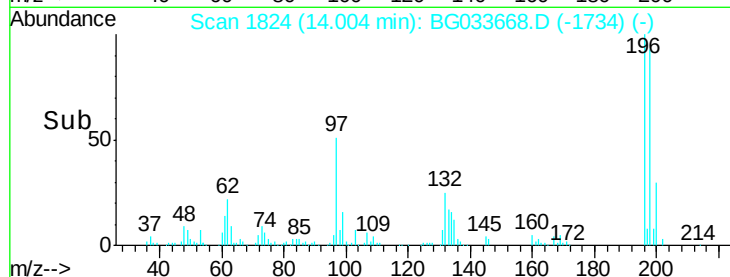
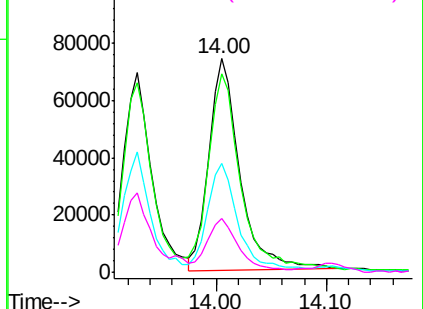
Tot Ion:	196	Resp:	142818
Ion Ratio	Lower	Upper	
196	100		
198	93.1	76.2	114.4
97	50.9	38.7	58.1
132	25.4	20.2	30.2

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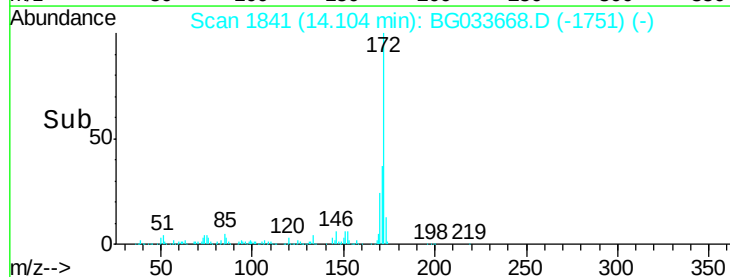
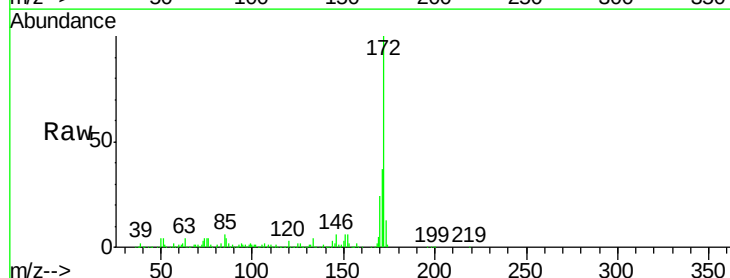
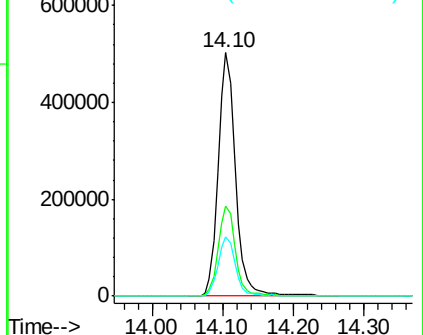
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

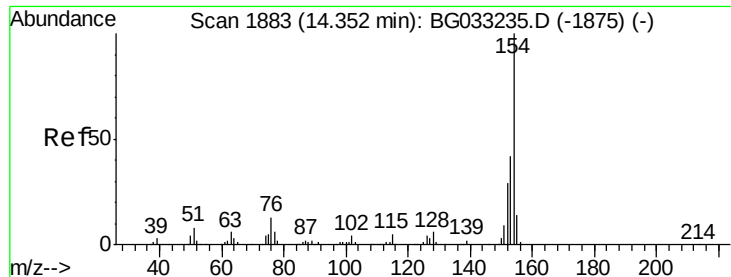


#44
 2-Fluorobiphenyl
 Concen: 91.197 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion:	172	Resp:	859229
Ion Ratio	Lower	Upper	
172	100		
171	37.0	30.0	45.0
170	24.5	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





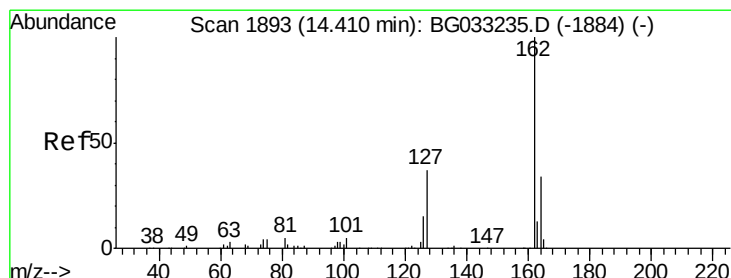
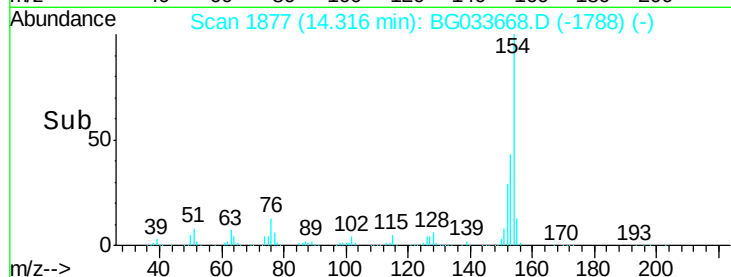
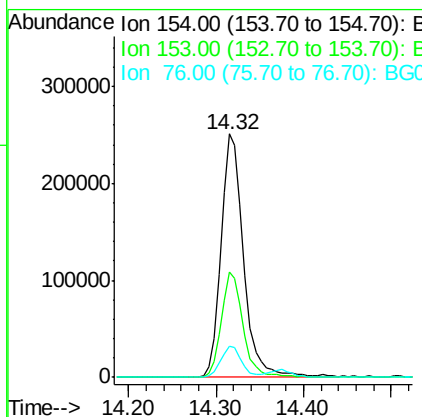
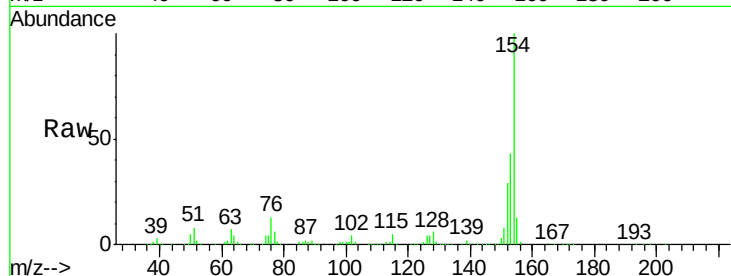
#45
 1,1'-Biphenyl
 Concen: 42.926 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	12.9	0.0	31.9

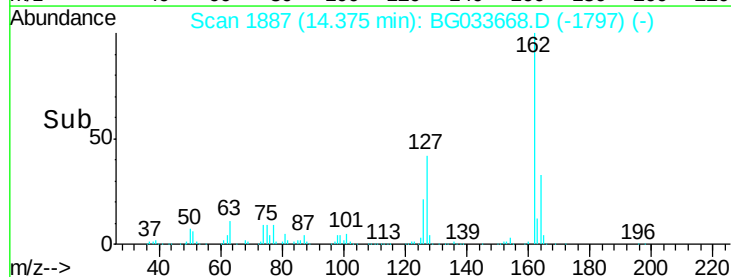
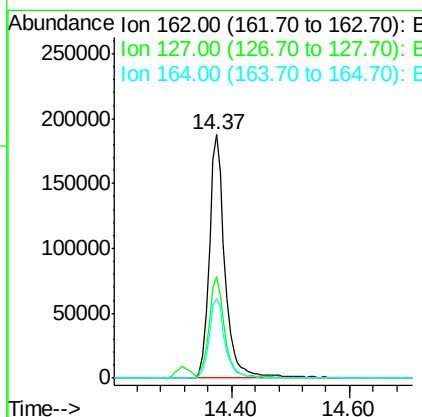
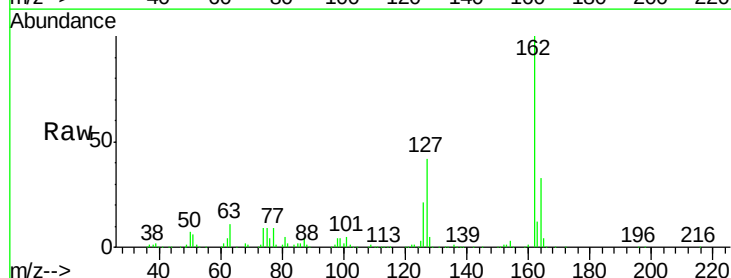
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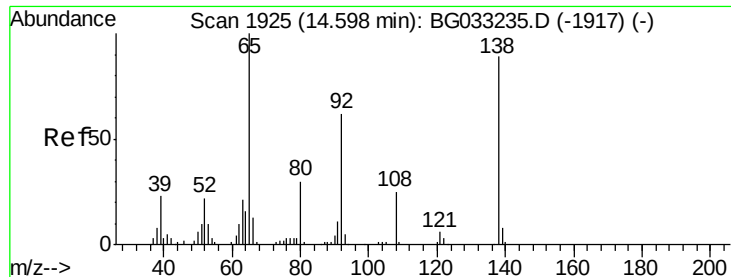
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#46
 2-Chloronaphthalene
 Concen: 43.020 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	32.7	26.0	39.0





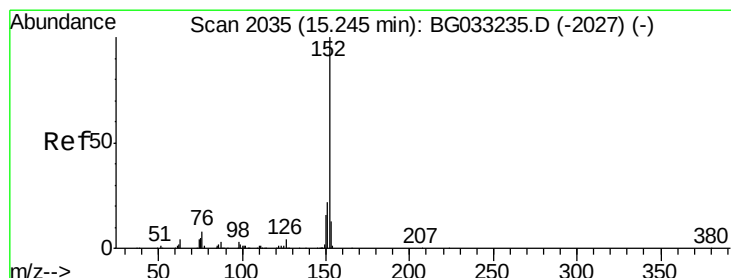
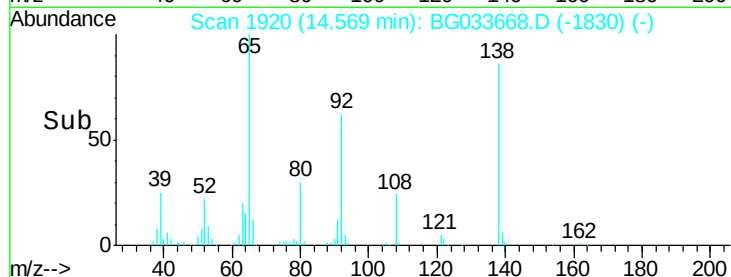
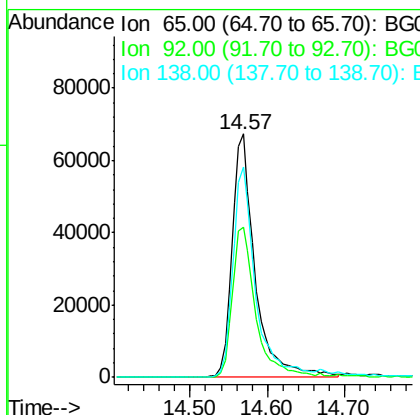
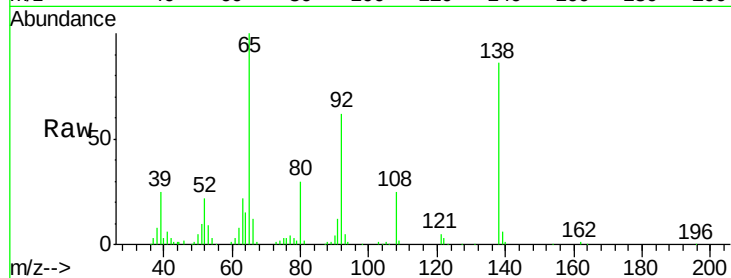
#47
2-Nitroaniline
Concen: 46.716 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	140983		
92	61.6	54.6	82.0	
138	86.4	72.9	109.3	

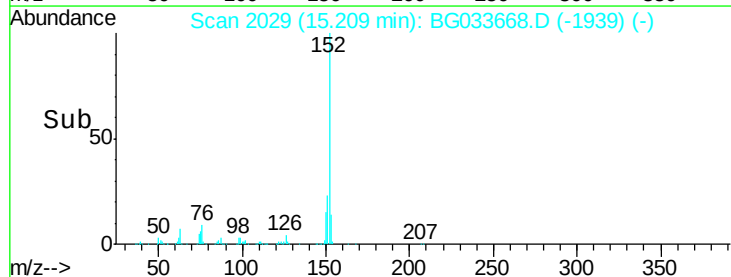
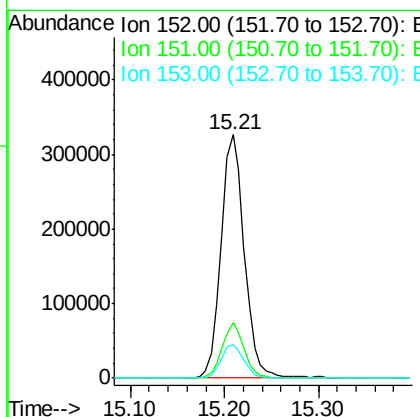
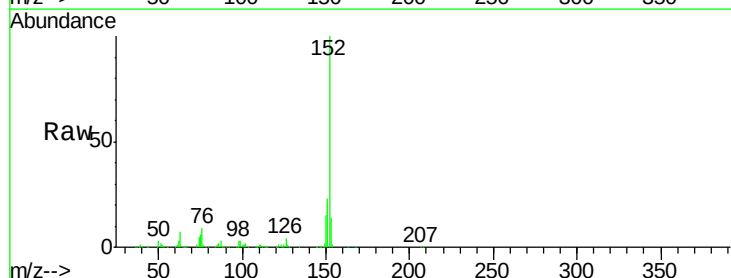
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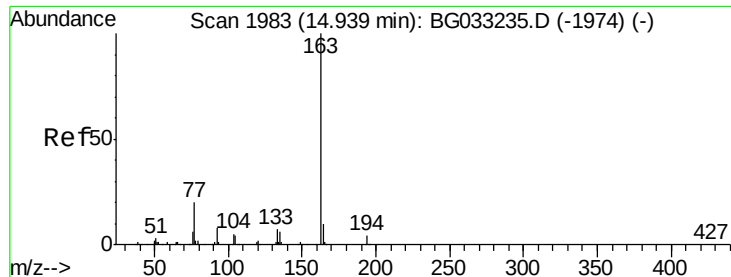
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#48
Acenaphthylene
Concen: 41.777 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	561862		
151	22.8	17.2	25.8	
153	13.8	10.2	15.4	





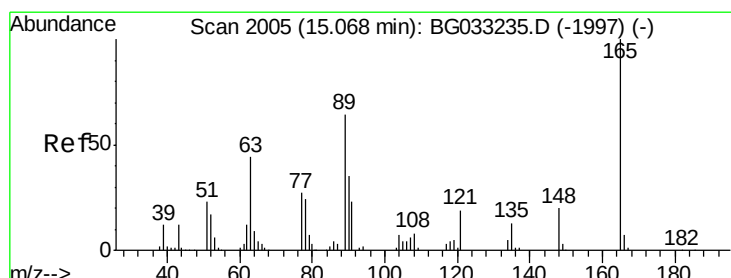
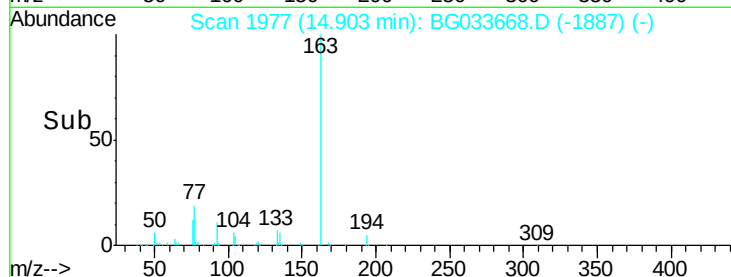
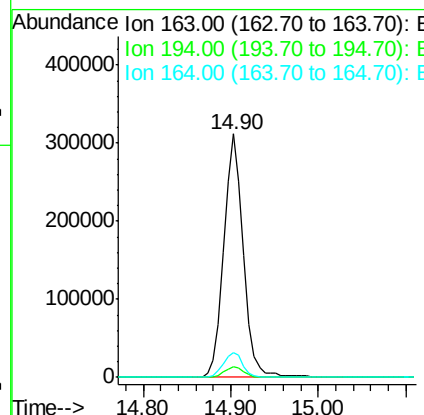
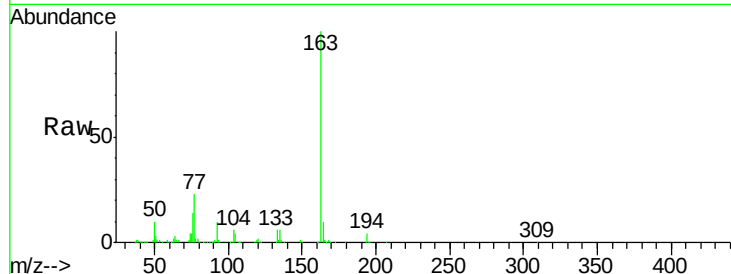
#49
Dimethylphthalate
Concen: 40.759 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	482462		
194	4.2		3.4	5.2
164	10.3		8.2	12.4

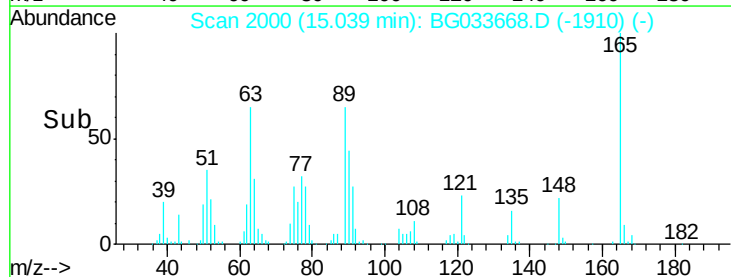
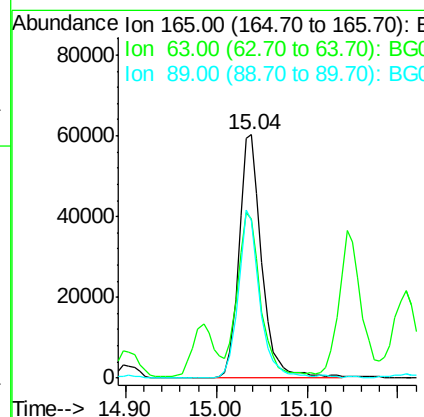
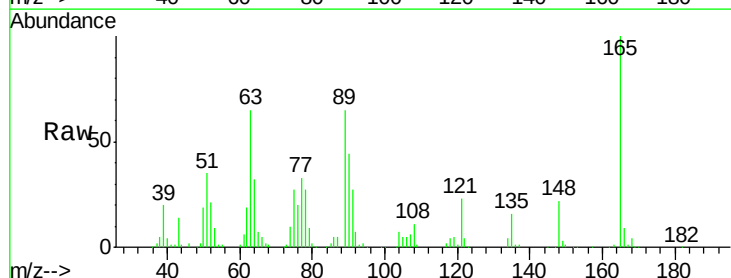
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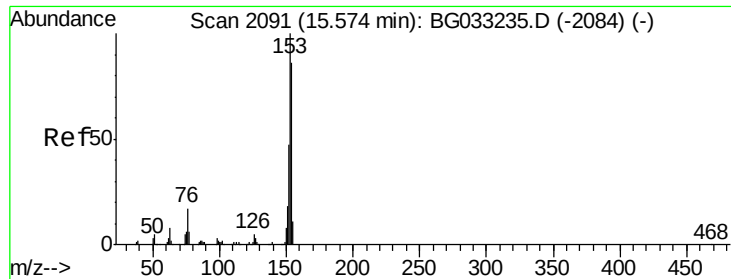
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#50
2,6-Dinitrotoluene
Concen: 43.849 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106130		
63	65.3		52.7	79.1
89	65.1		49.2	73.8





#51

Acenaphthene

Concen: 46.520 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

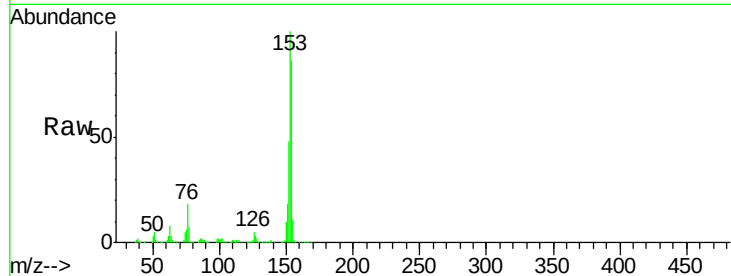
ClientSampleId :

PB108036BSD

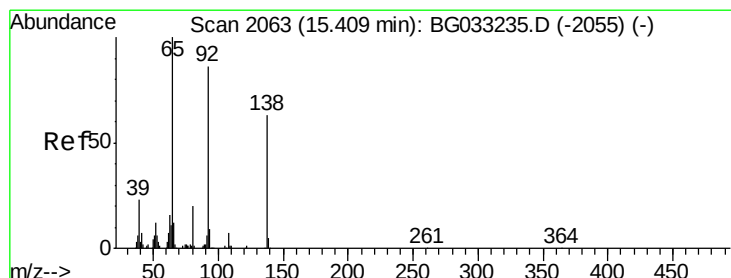
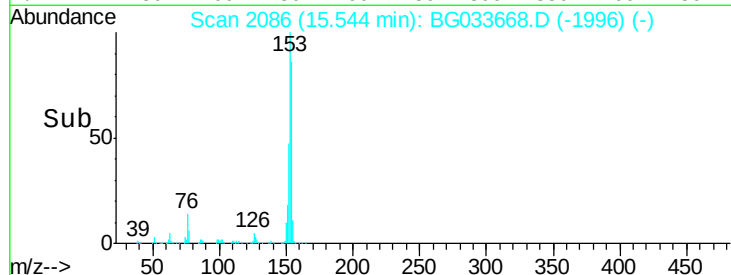
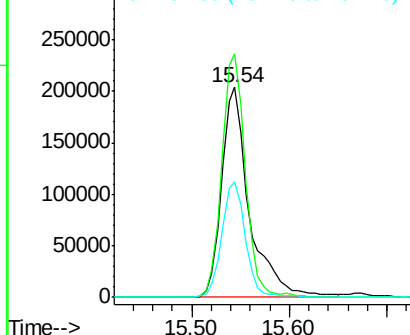
Tot Ion:	154	Resp:	403319
Ion Ratio	Lower	Upper	
154	100		
153	115.9	90.4	135.6
152	55.1	41.6	62.4

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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: 29.436 ng

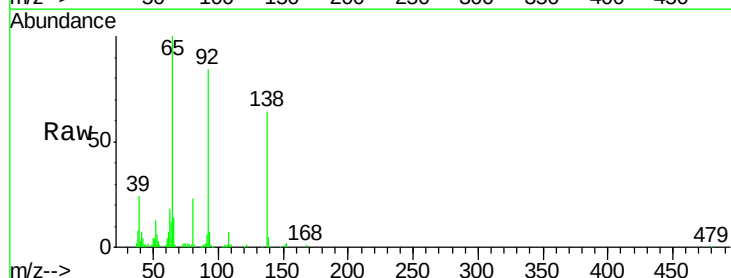
RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

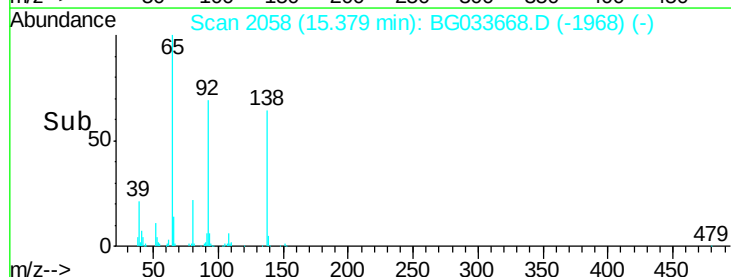
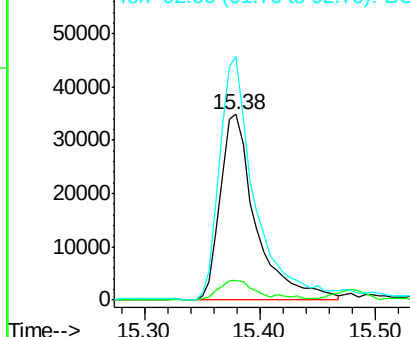
Lab File: BG033668.D

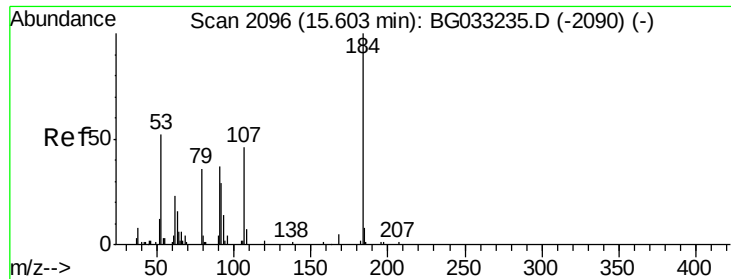
Acq: 7 Apr 2018 18:04

Tgt Ion:	138	Resp:	74692
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	131.2	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





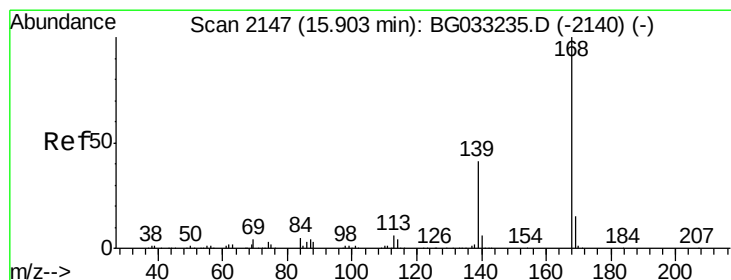
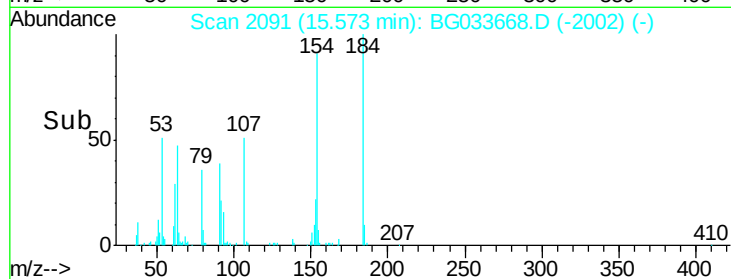
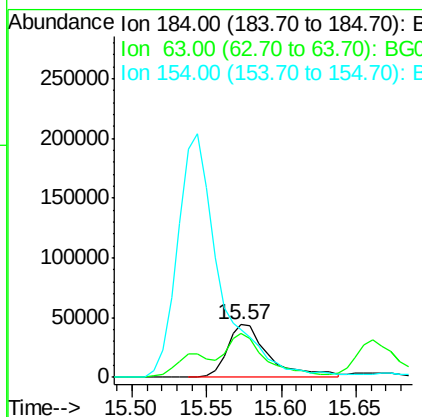
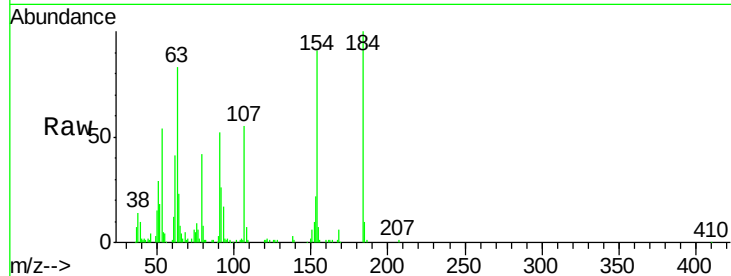
#53
2,4-Dinitrophenol
Concen: 69.671 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.3	59.8	89.8
154	91.2	101.8	152.8#

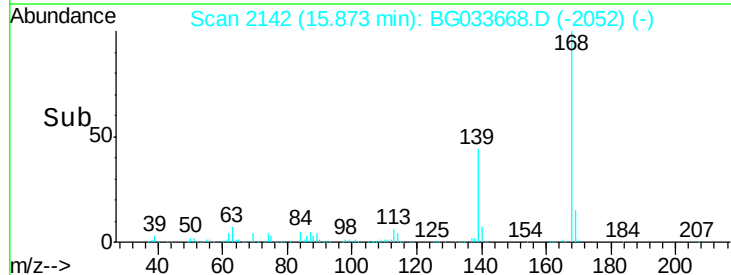
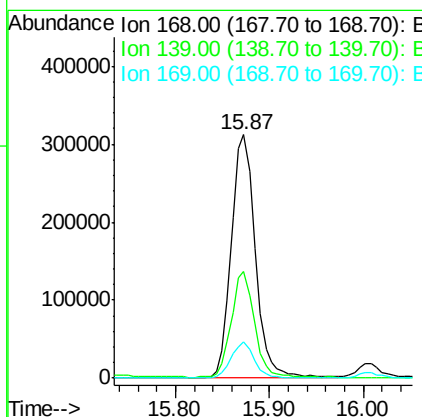
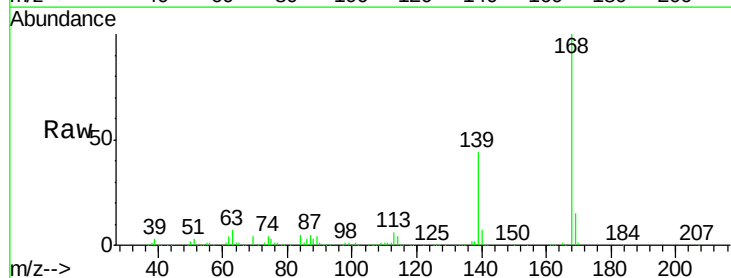
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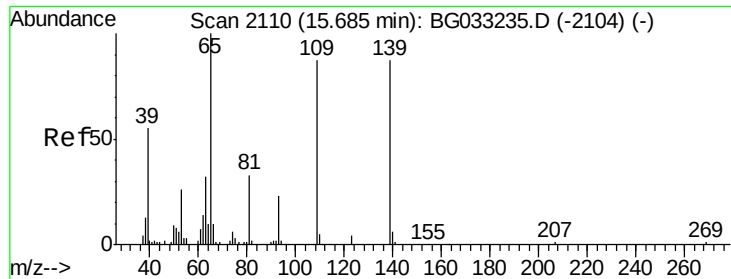
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#54
Dibenzofuran
Concen: 43.534 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	28.6	43.0#
169	15.0	11.2	16.8





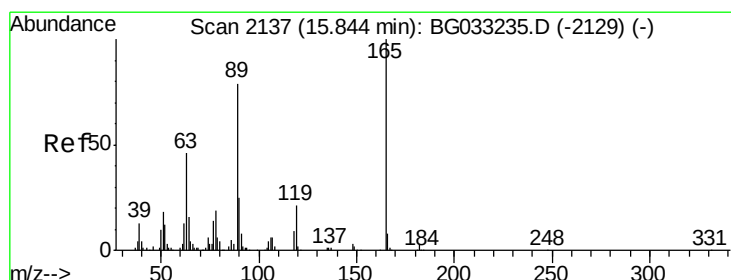
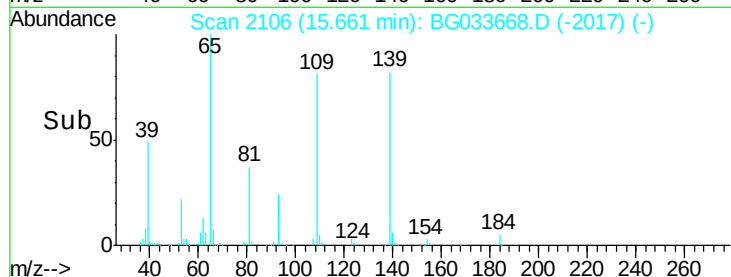
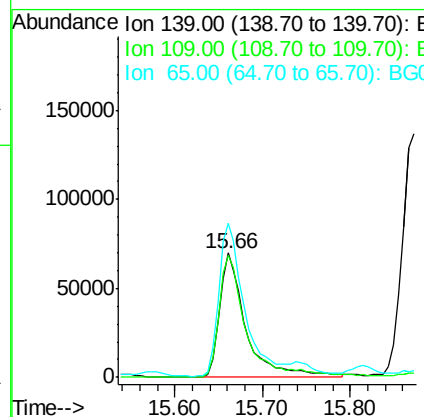
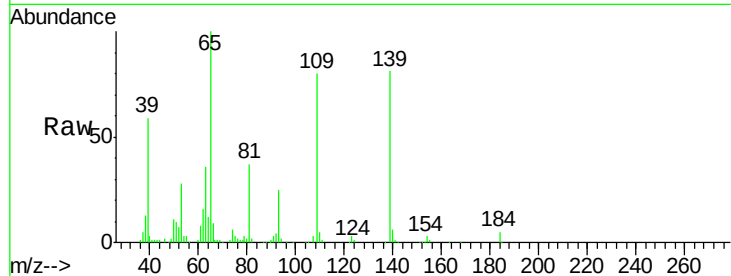
#55
4-Nitrophenol
Concen: 82.215 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	146695		
109	98.7	62.2	102.2	
65	123.6	97.2	137.2	

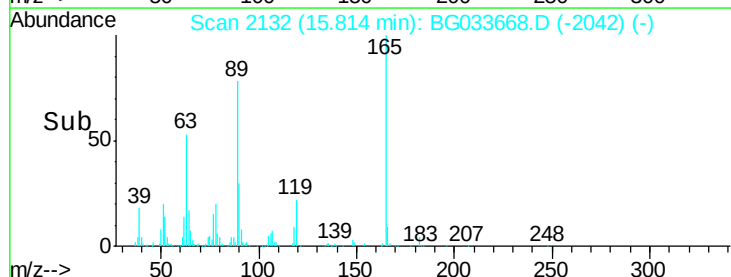
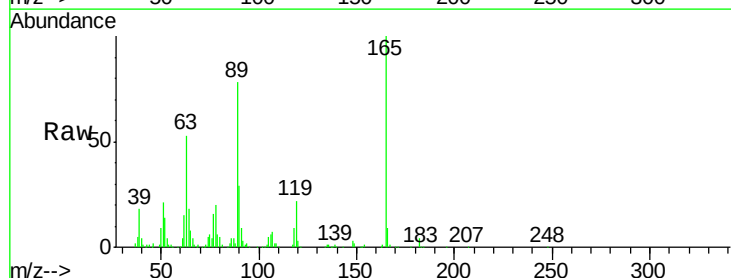
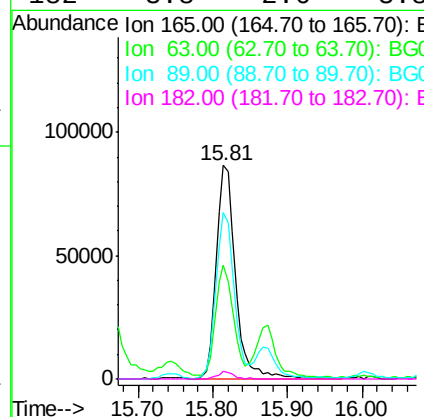
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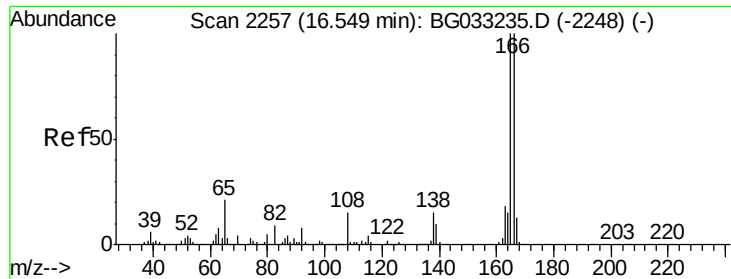
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#56
2,4-Dinitrotoluene
Concen: 43.998 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156795		
63	53.2	42.0	63.0	
89	77.7	66.9	100.3	
182	3.8	2.6	3.8	





#57

Fluorene

Concen: 42.253 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

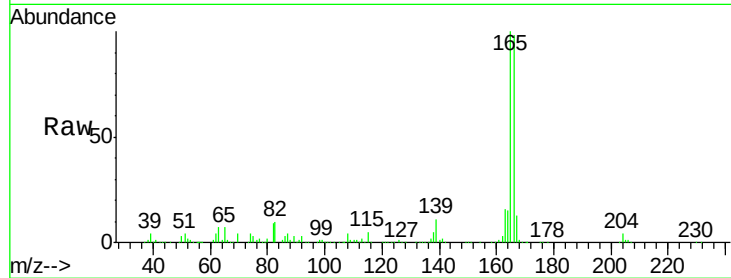
ClientSampleId :

PB108036BSD

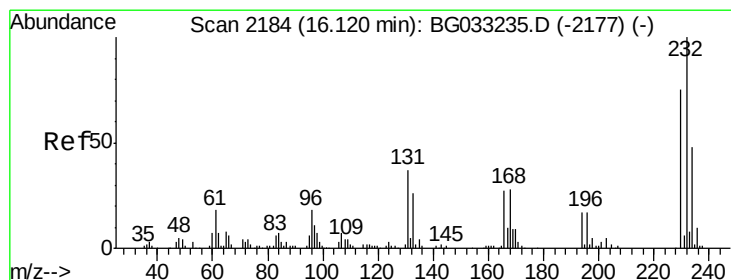
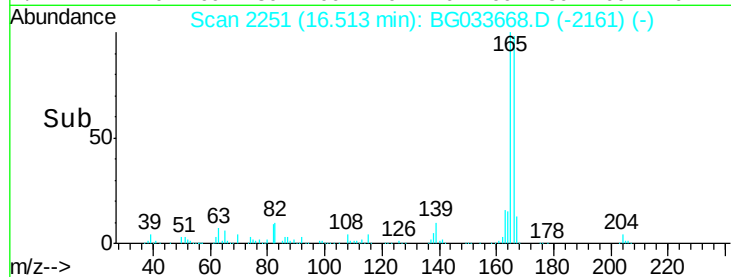
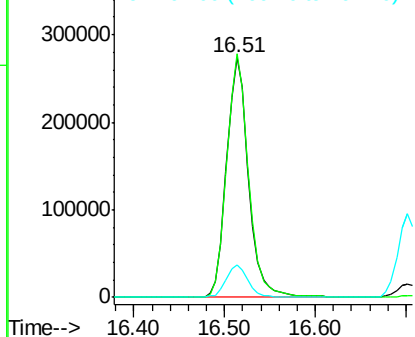
Tot Ion:	166	Resp:	460988
Ion Ratio	Lower	Upper	
166	100		
165	101.6	80.6	121.0
167	13.6	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.971 ng

RT: 16.08 min Scan# 2178

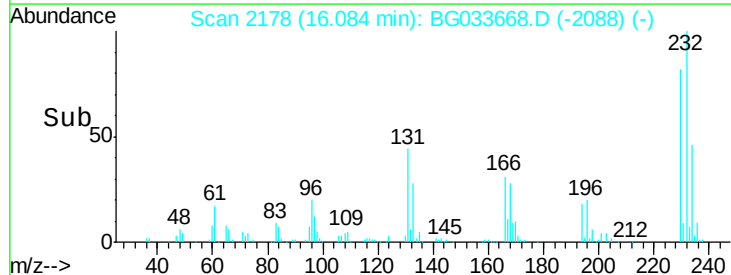
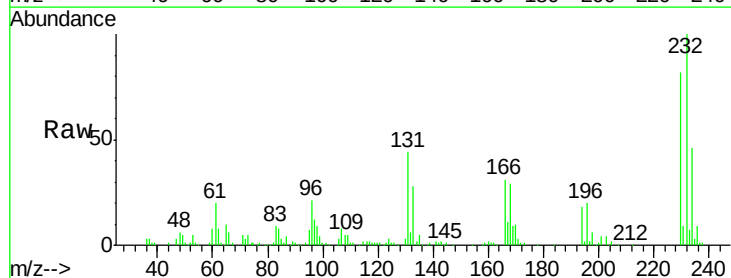
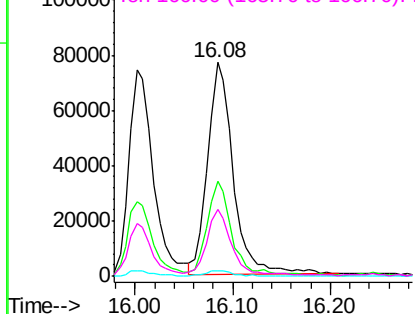
Delta R.T. -0.00 min

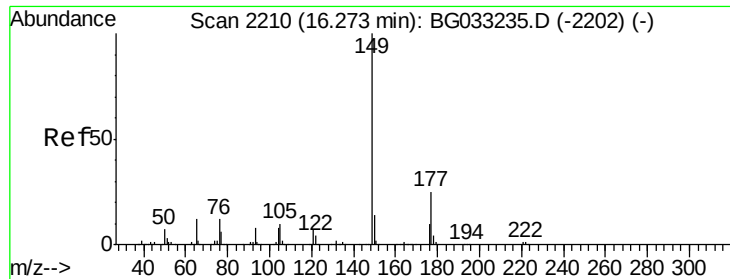
Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	232	Resp:	140059
Ion Ratio	Lower	Upper	
232	100		
131	41.4	33.5	50.3
130	2.5	2.2	3.2
166	29.7	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





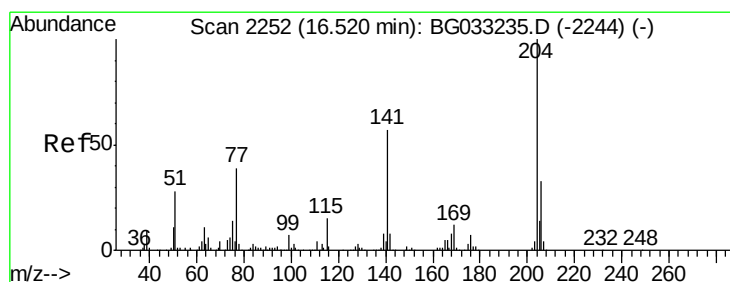
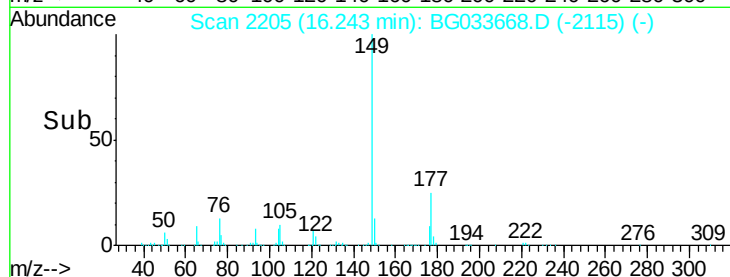
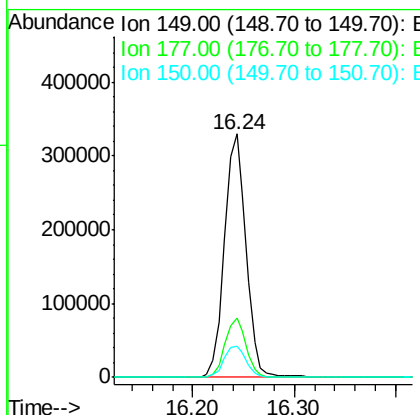
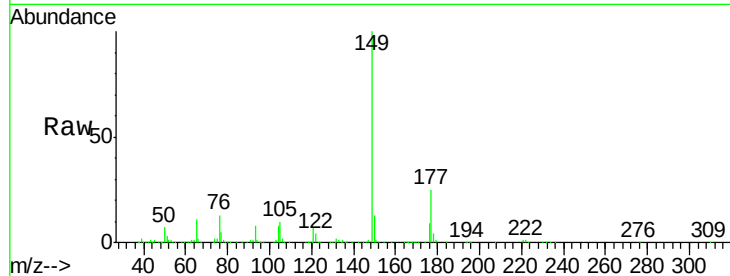
#59
Diethylphthalate
Concen: 42.251 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485638		
177	24.6		18.5	27.7
150	12.9		10.2	15.2

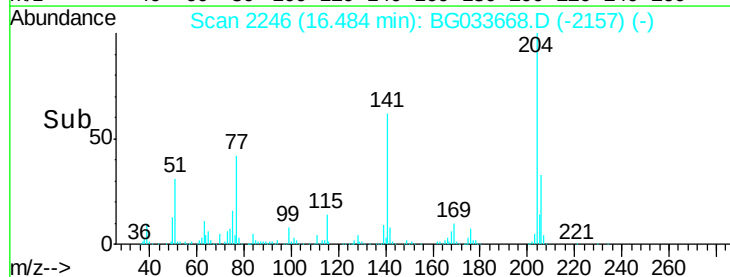
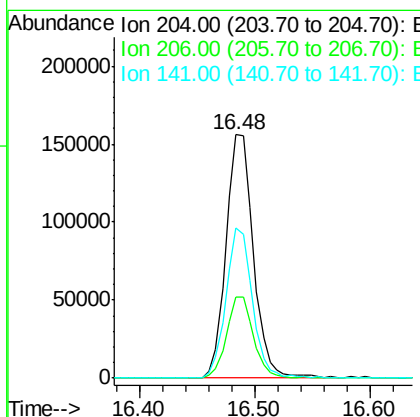
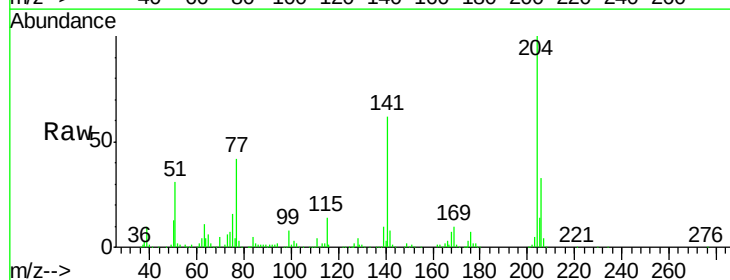
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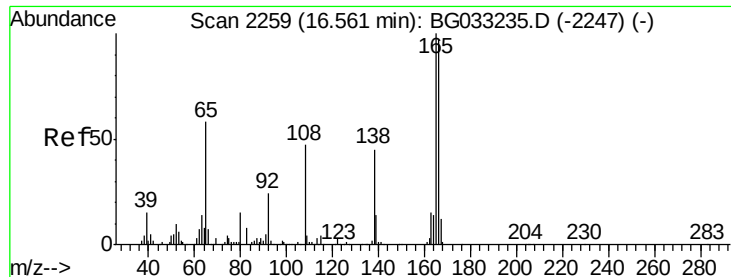
Sohil
4/9/2018 5:04:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.946 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256799		
206	33.5		26.2	39.2
141	61.8		45.8	68.6





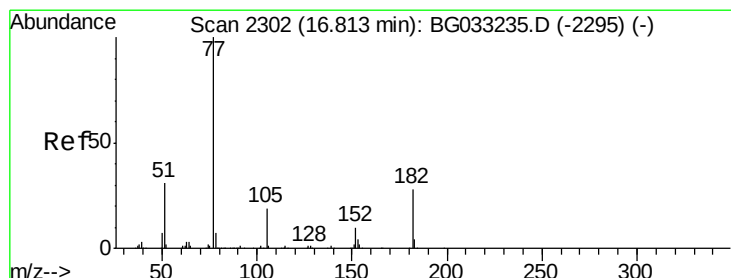
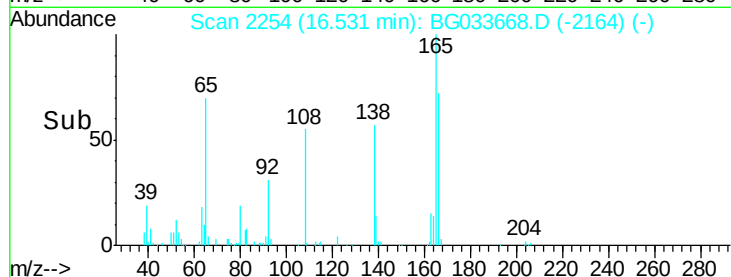
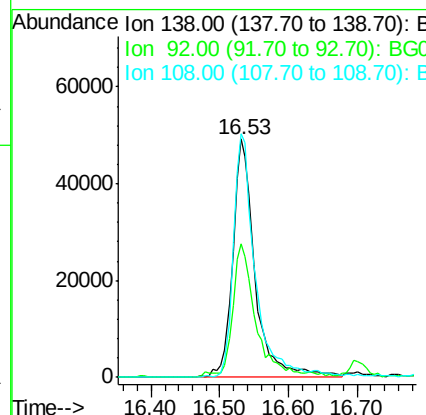
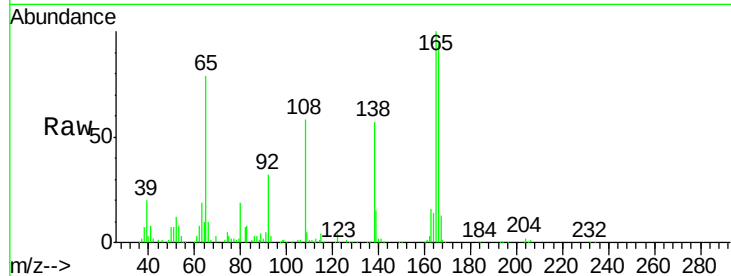
#61
4-Nitroaniline
Concen: 43.239 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	111108		
92	55.8	40.1	80.1	
108	102.1	65.4	105.4	

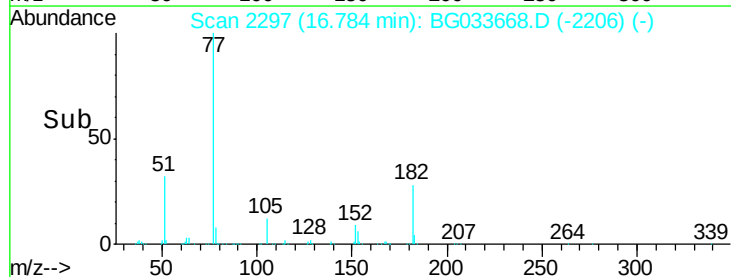
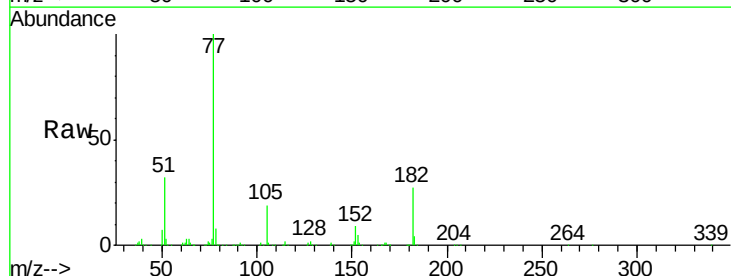
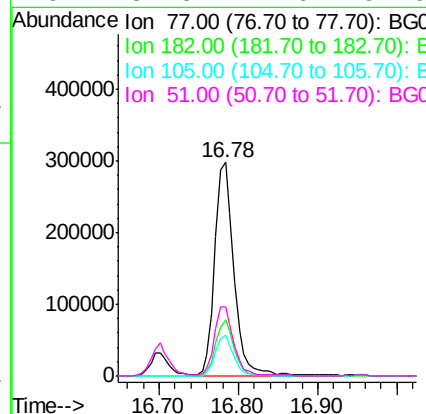
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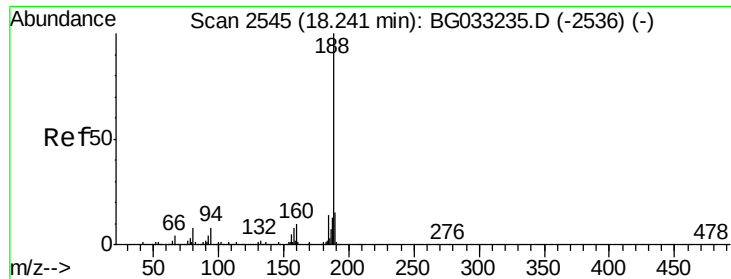
Sohil
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#62
Azobenzene
Concen: 44.990 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	500923		
182	26.5	7.4	47.4	
105	19.0	0.3	40.3	
51	32.3	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

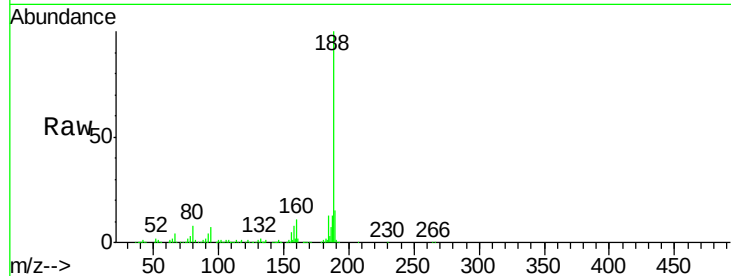
ClientSampleId :

PB108036BSD

Tot Ion:188	Resp:	342027
Ion Ratio	Lower	Upper
188 100		
94 7.0	6.9	10.3
80 8.4	7.7	11.5

Manual Integrations
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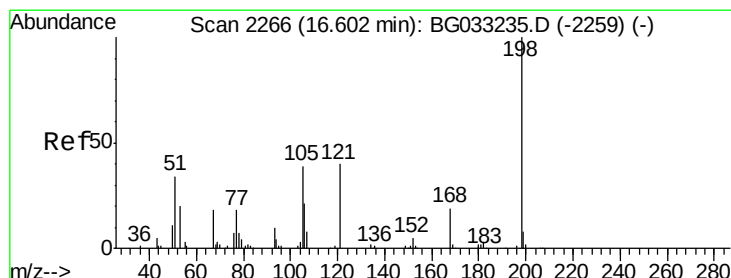
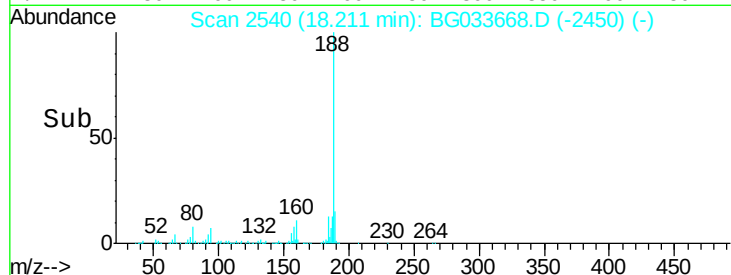
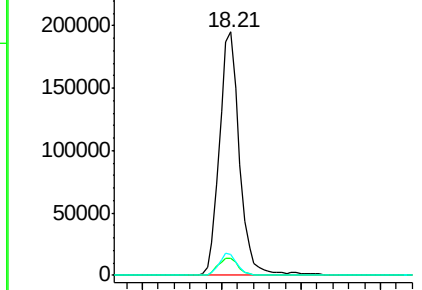
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.157 ng

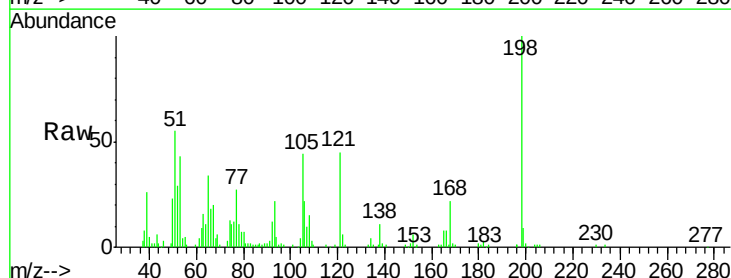
RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

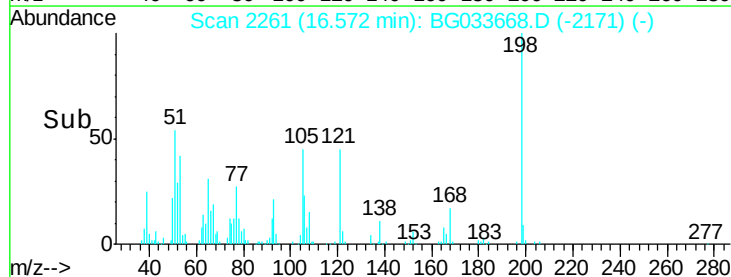
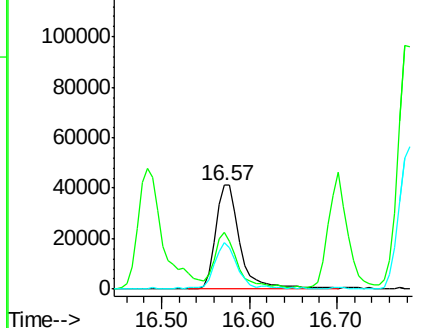
Tgt Ion:198	Resp:	80119
Ion Ratio	Lower	Upper
198 100		
51 54.6	30.6	70.6
105 44.4	23.8	63.8

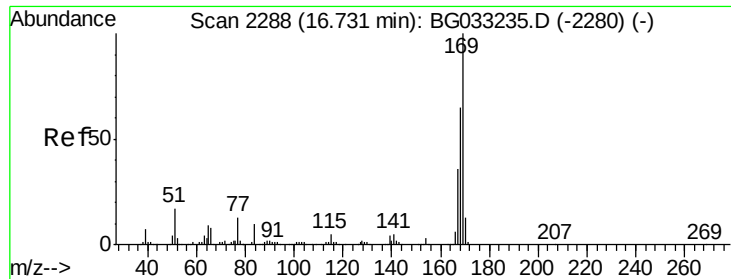


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





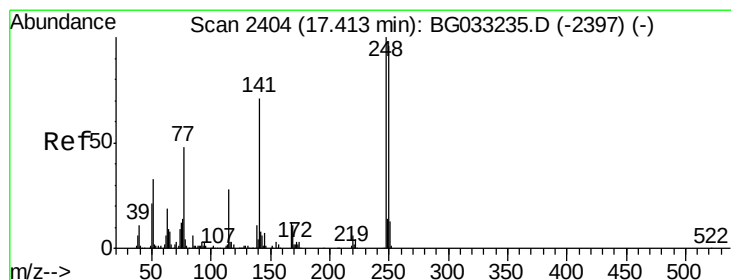
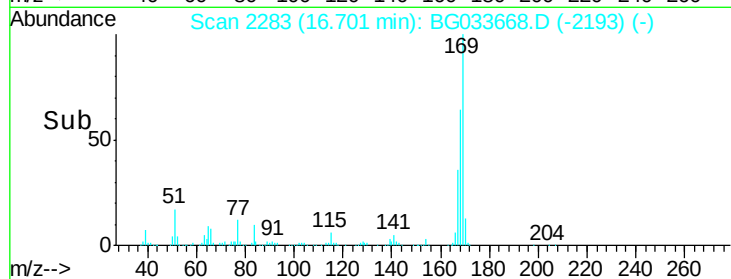
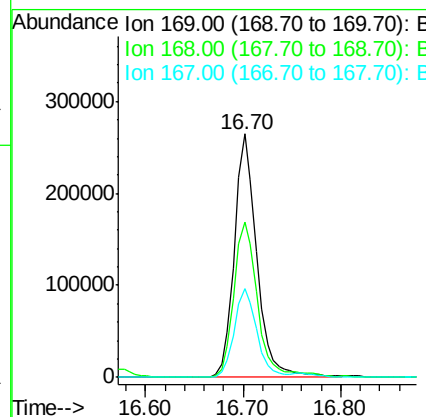
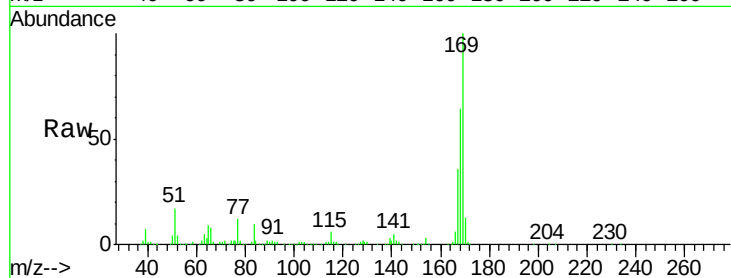
#65
 n-Nitrosodiphenylamine
 Concen: 43.338 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	423171		
168	63.7		55.7	83.5
167	36.2		30.1	45.1

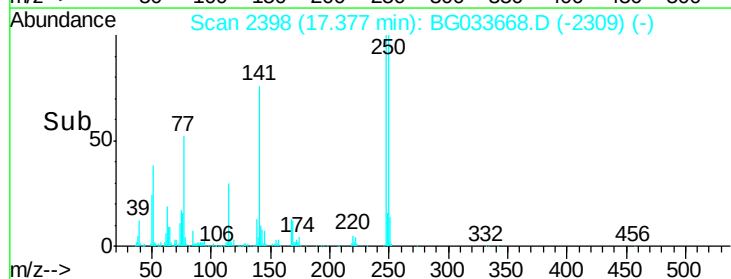
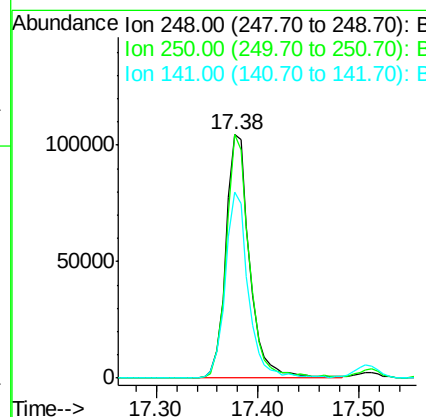
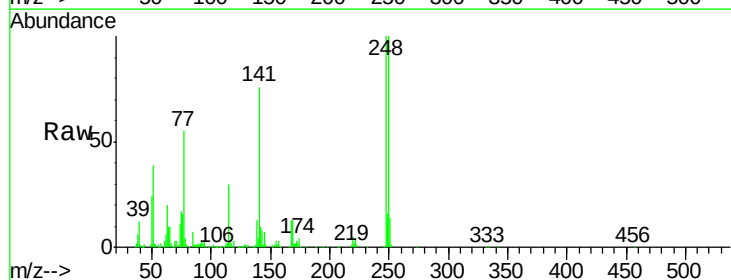
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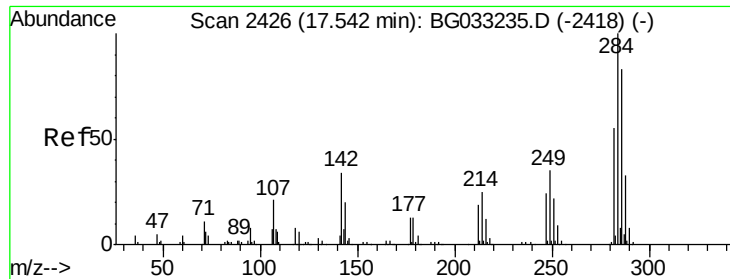
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#66
 4-Bromophenyl-phenylether
 Concen: 42.342 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170078		
250	99.9		77.1	115.7
141	76.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 40.410 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

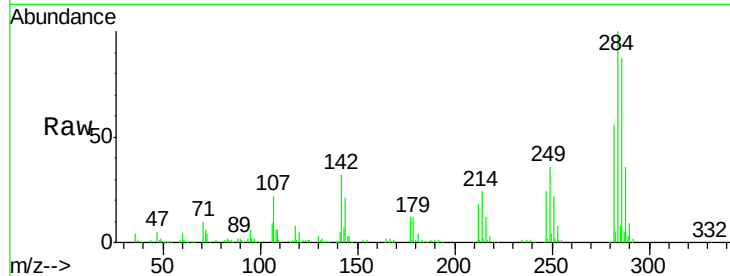
ClientSampleId :

PB108036BSD

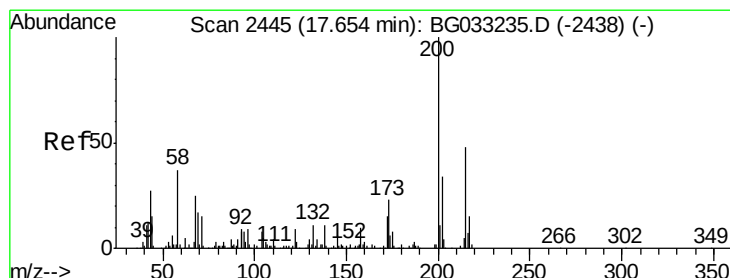
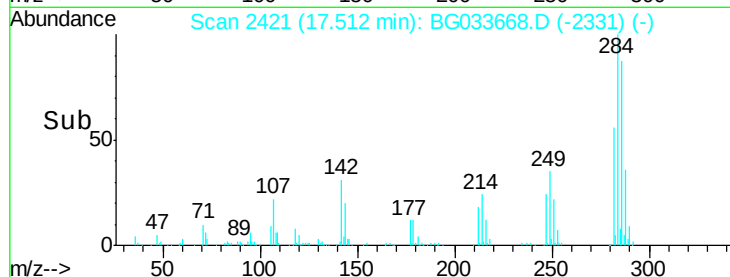
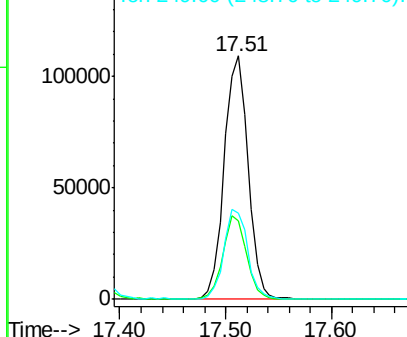
Tot Ion:	284	Resp:	171305
Ion Ratio		Lower	Upper
284	100		
142	32.2	26.8	40.2
249	35.6	26.3	39.5

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



#68

Atrazine

Concen: 43.727 ng

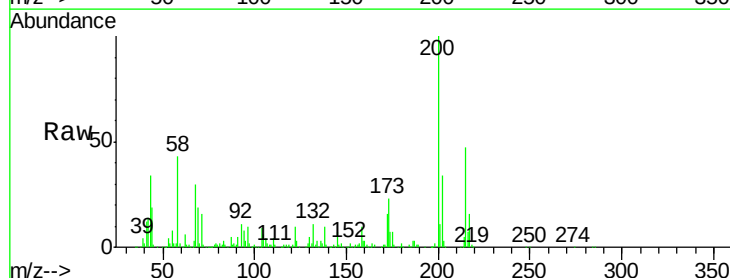
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

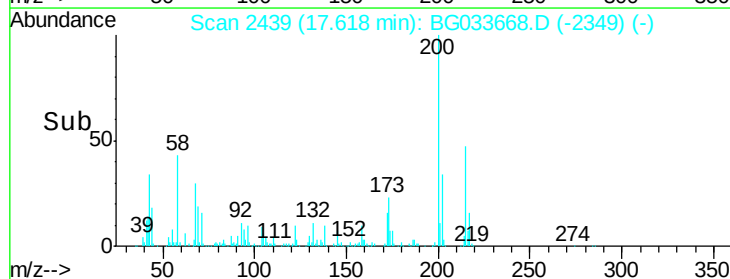
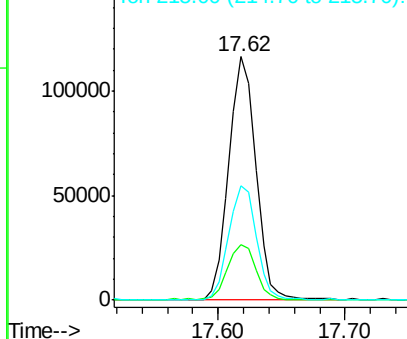
Lab File: BG033668.D

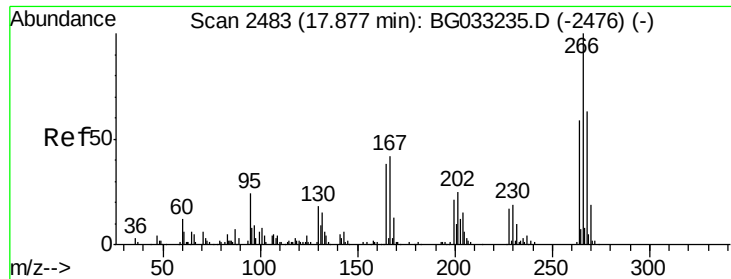
Acq: 7 Apr 2018 18:04

Tgt Ion:	200	Resp:	173015
Ion Ratio		Lower	Upper
200	100		
173	23.0	5.2	45.2
215	46.9	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





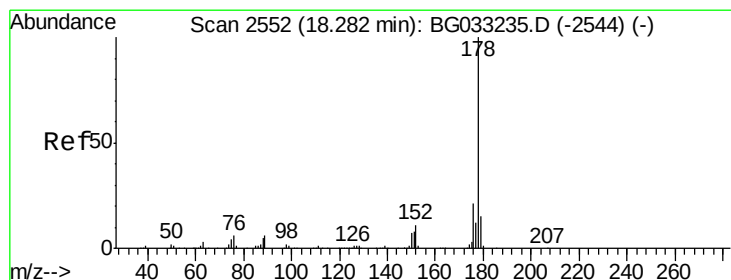
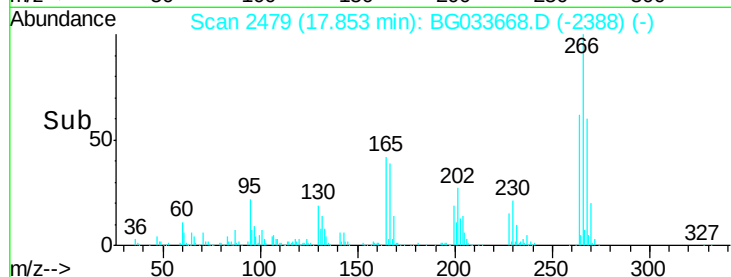
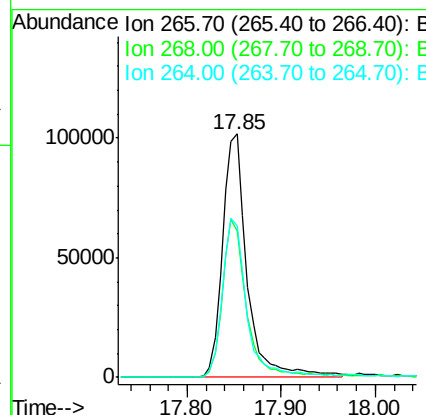
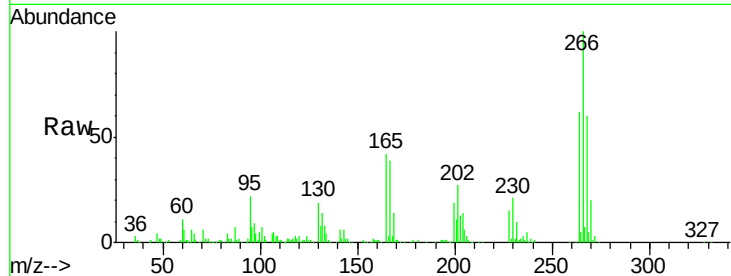
#69
 Pentachlorophenol
 Concen: 64.068 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	186412		
268	59.9		51.1	76.7
264	61.9		49.6	74.4

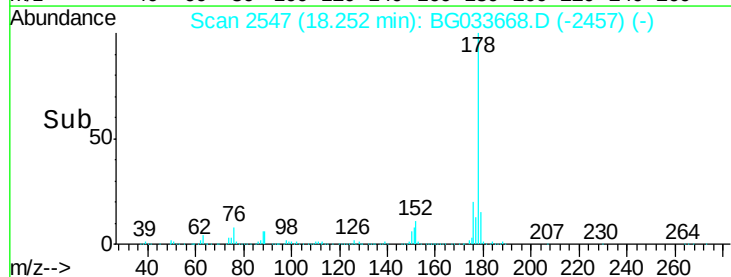
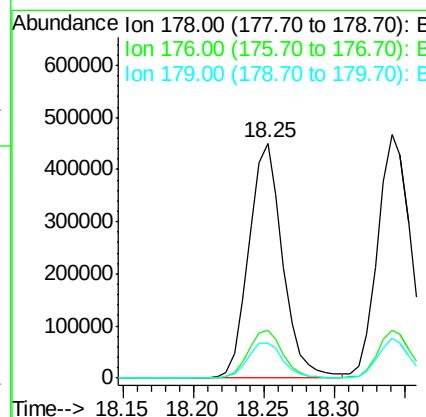
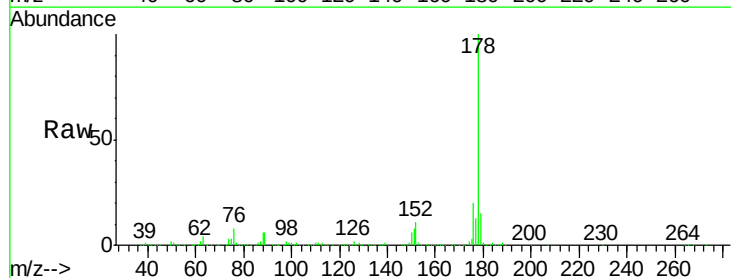
Manual Integrations
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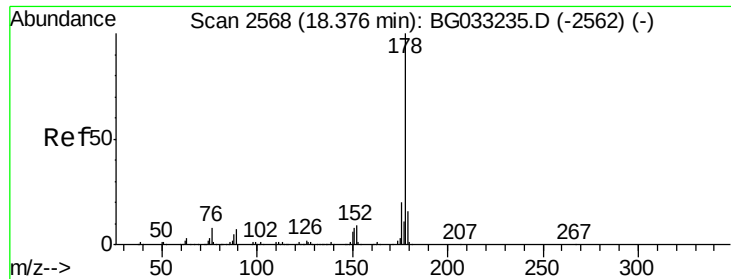
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#70
 Phenanthrene
 Concen: 42.520 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	757395		
176	20.4		15.7	23.5
179	15.0		12.5	18.7





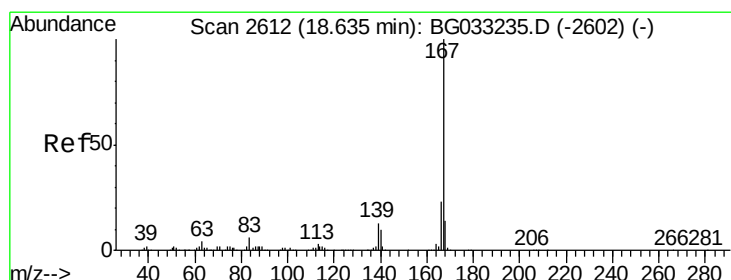
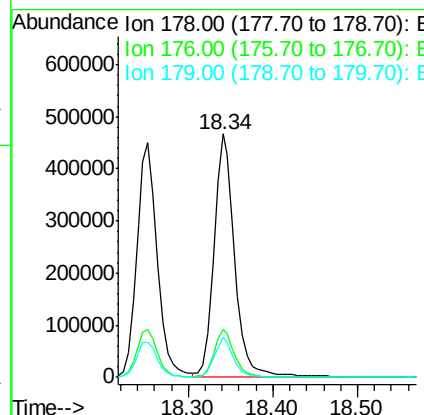
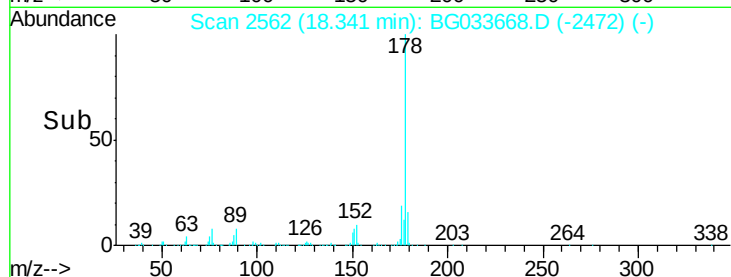
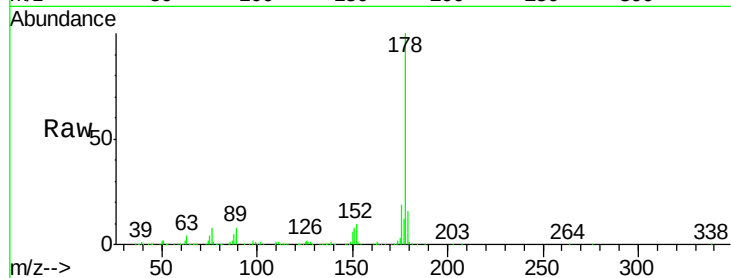
#71
 Anthracene
 Concen: 44.109 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7

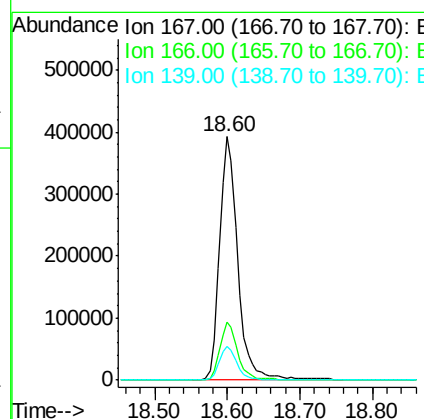
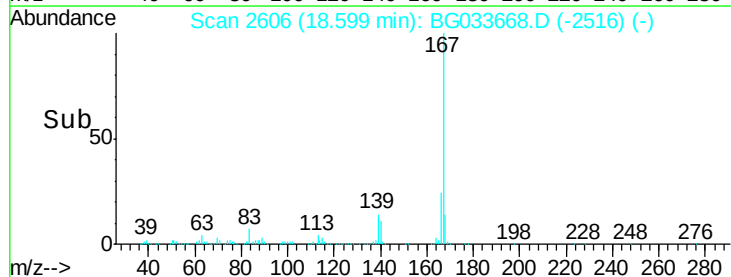
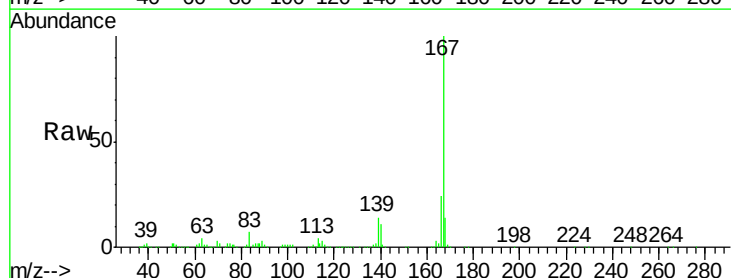
Manual Integrations
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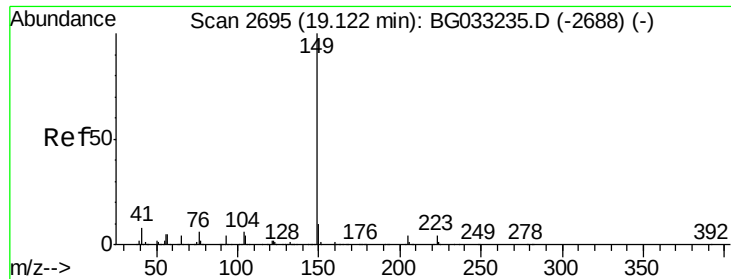
Sohil
 4/9/2018 5:04:24 PM



#72
 Carbazole
 Concen: 42.833 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.7	9.4	14.2





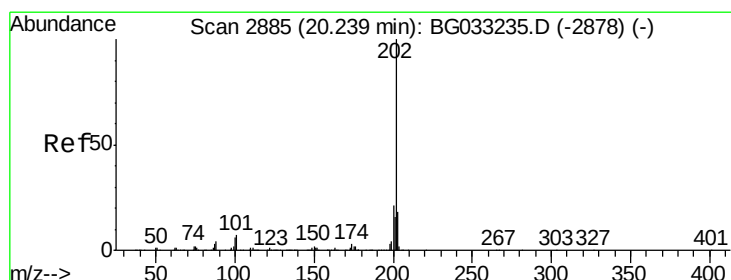
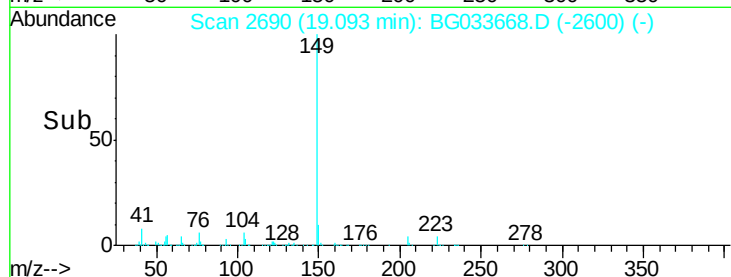
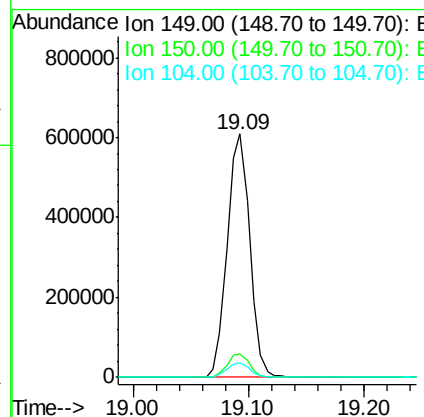
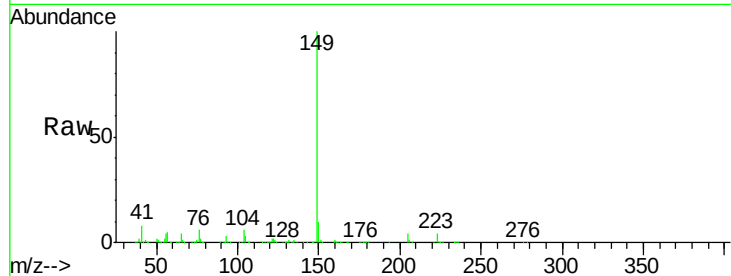
#73
Di-n-butylphthalate
Concen: 44.331 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	824672		
150	9.8		7.8	11.6
104	5.8		3.9	5.9

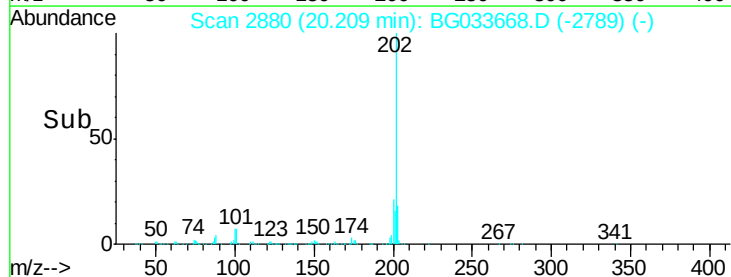
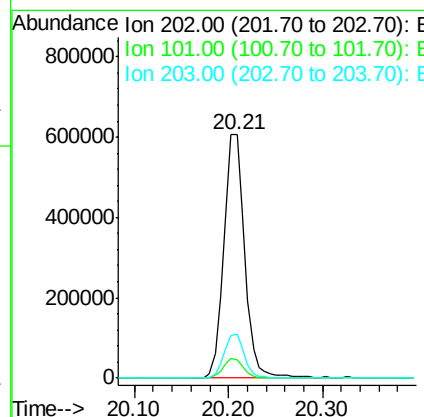
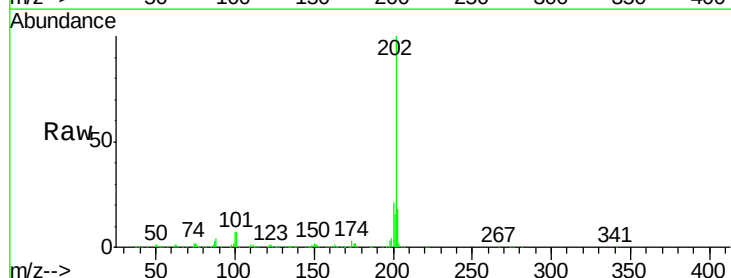
Manual Integrations
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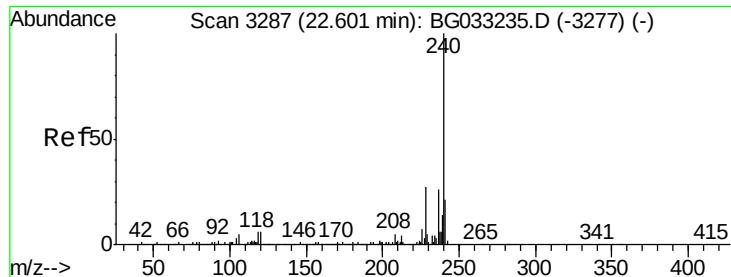
Sohil
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#74
Fluoranthene
Concen: 42.702 ng
RT: 20.21 min Scan# 2880
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	941287		
101	7.3		0.0	28.9
203	18.2		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

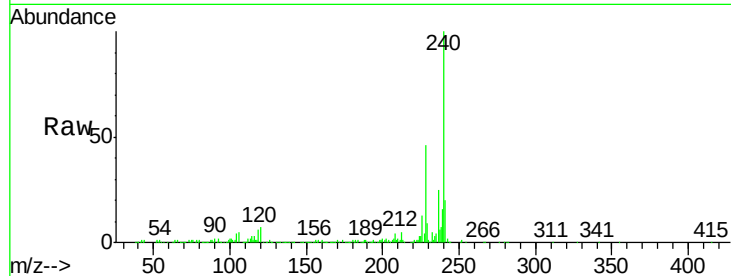
ClientSampleId :

PB108036BSD

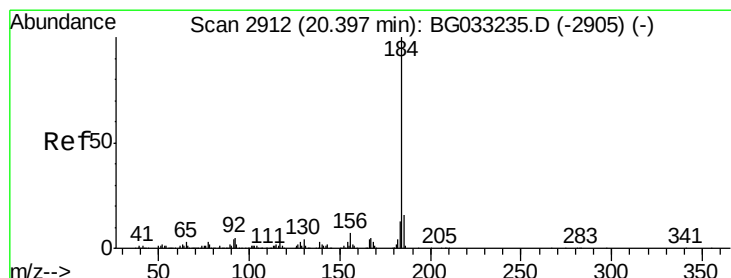
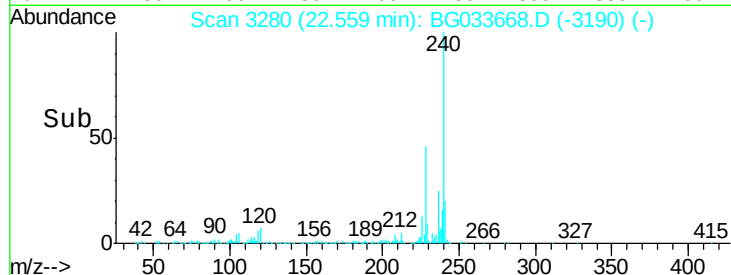
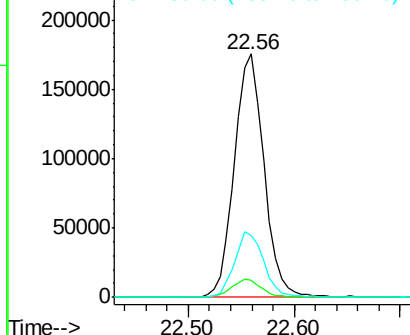
Tot Ion:	240	Resp:	341419
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	25.5	20.9	31.3

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



#76

Benzidine

Concen: 10.918 ng

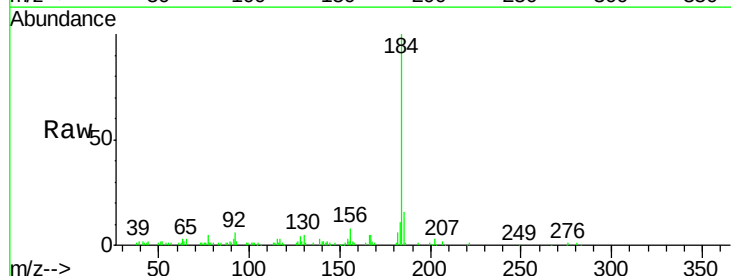
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

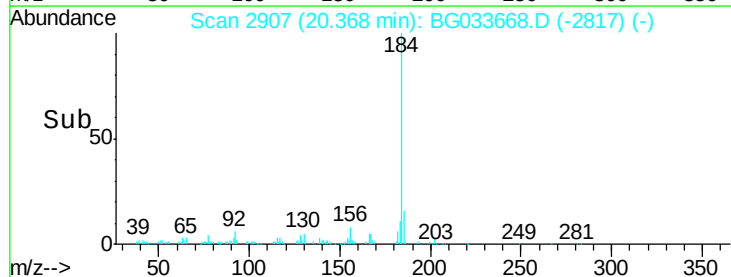
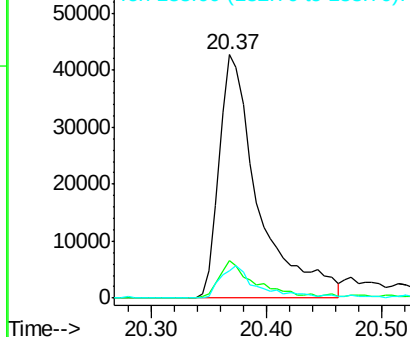
Lab File: BG033668.D

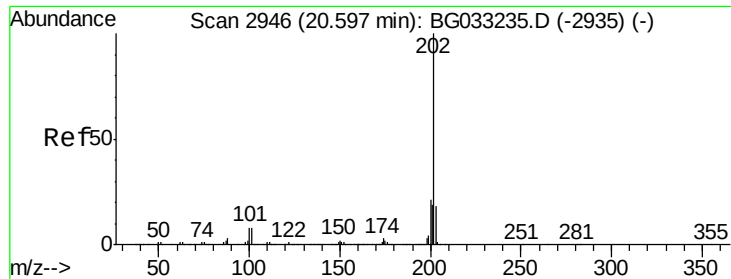
Acq: 7 Apr 2018 18:04

Tgt Ion:	184	Resp:	101083
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	11.4	10.6	16.0



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





#77

Pvrene

Concen: 41.670 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Instrument :

BNA_G

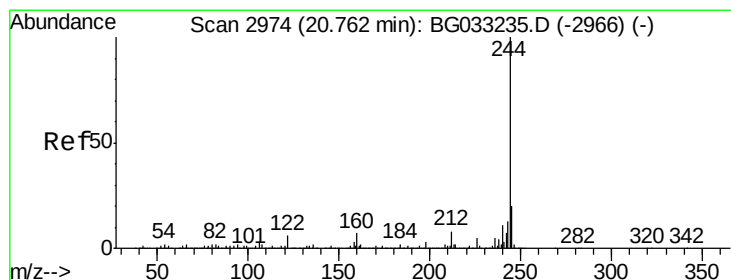
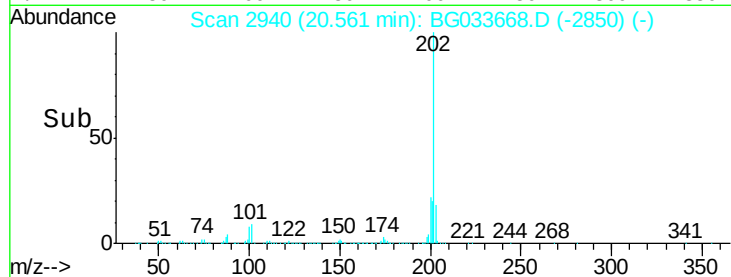
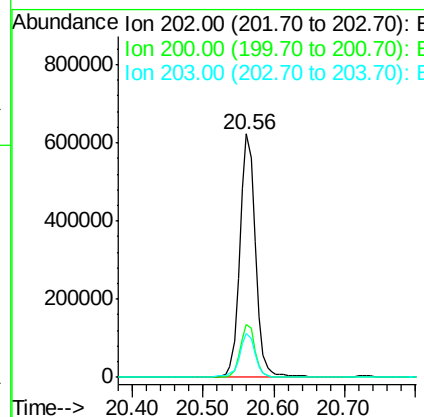
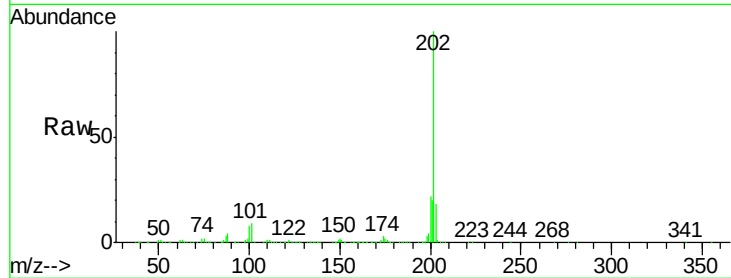
ClientSampleId :

PB108036BSD

Tot Ion:	202	Resp:	948865
Ion Ratio		Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 91.332 ng

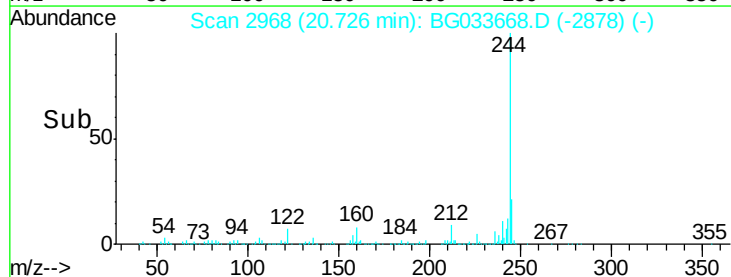
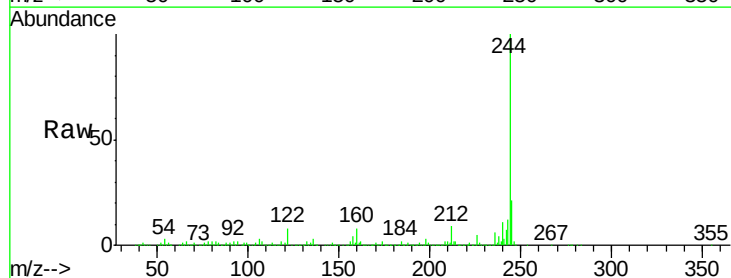
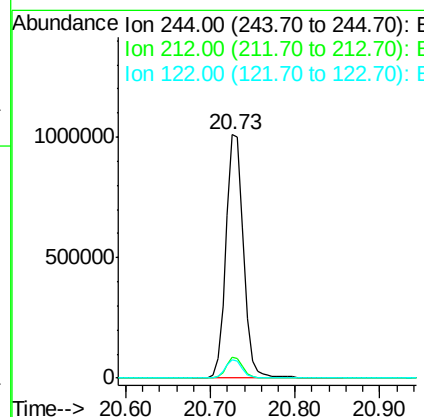
RT: 20.73 min Scan# 2968

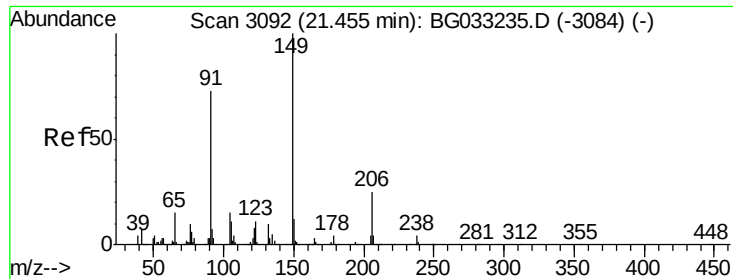
Delta R.T. -0.00 min

Lab File: BG033668.D

Acq: 7 Apr 2018 18:04

Tgt Ion:	244	Resp:	1458070
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.5	7.0	10.4





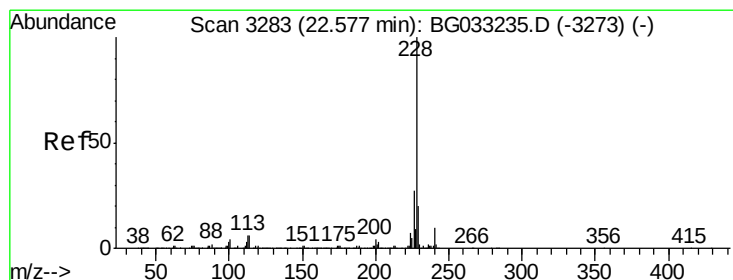
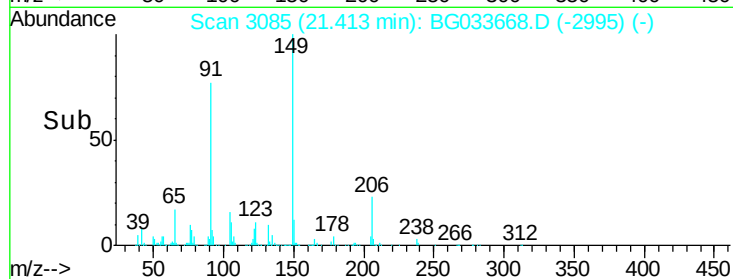
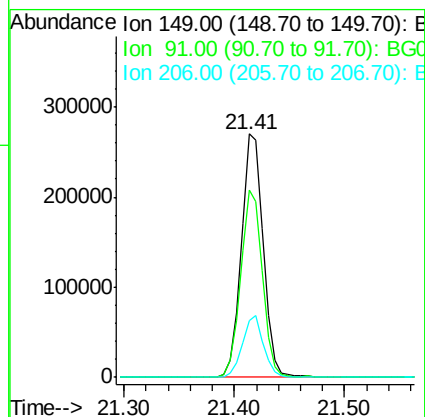
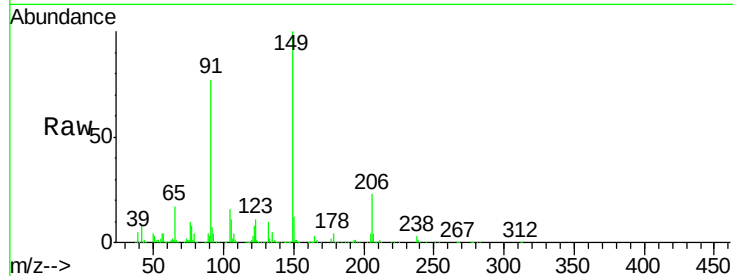
#79
Butylbenzylphthalate
Concen: 44.802 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	23.2	18.6	27.8

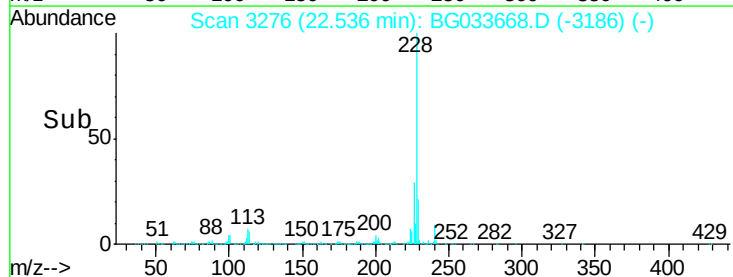
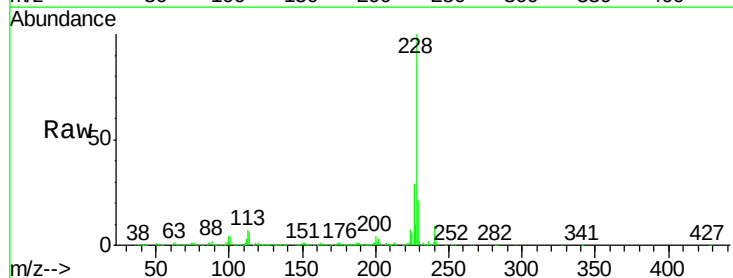
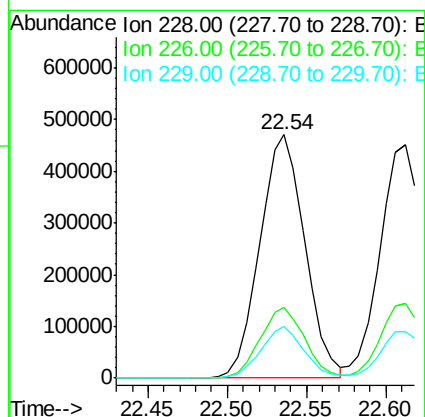
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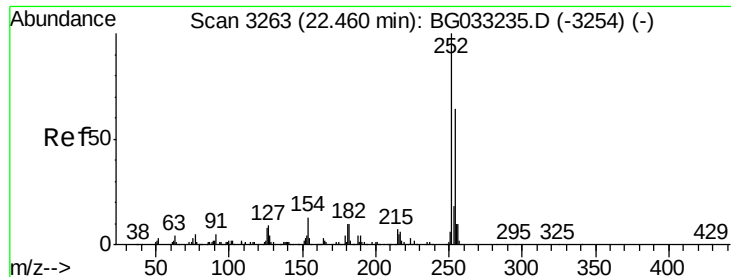
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#80
Benzo(a)anthracene
Concen: 42.699 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.0	16.2	24.2





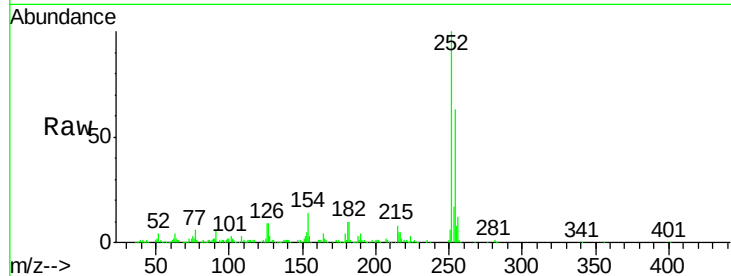
#81
 3,3'-Dichlorobenzidine
 Concen: 27.606 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	8.6	7.4	11.2

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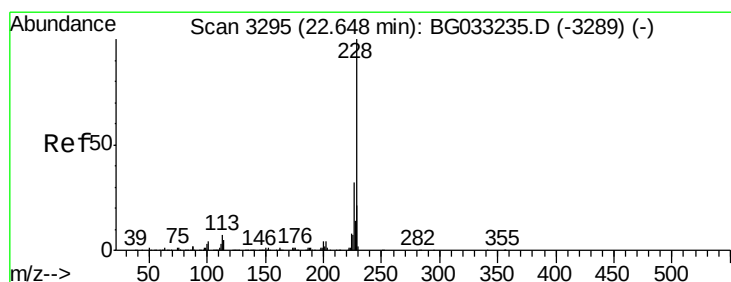
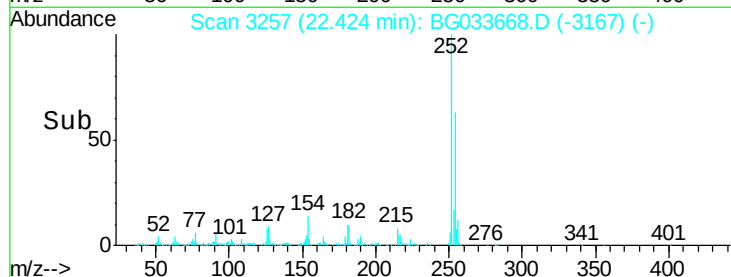
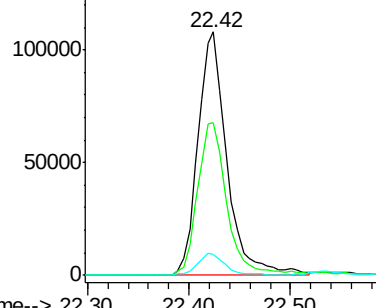


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 43.076 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

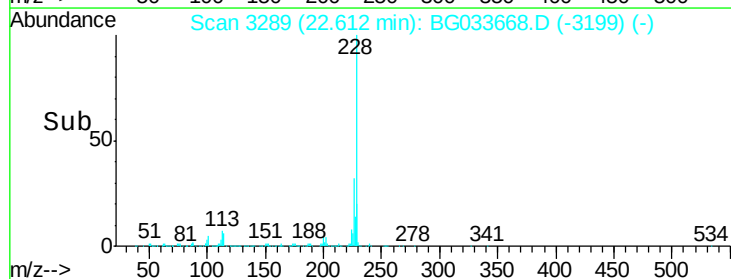
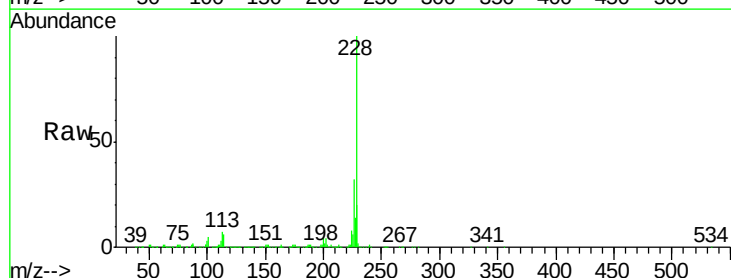
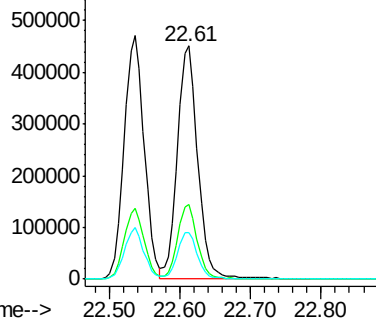
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.0	15.0	22.4

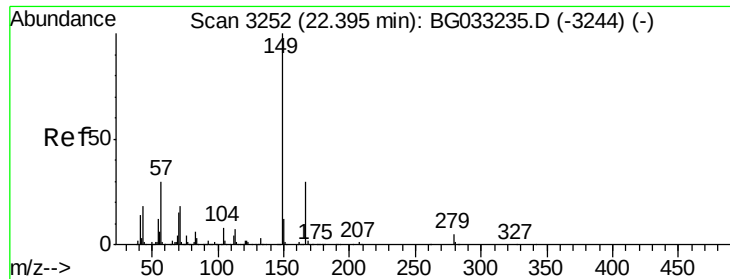
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





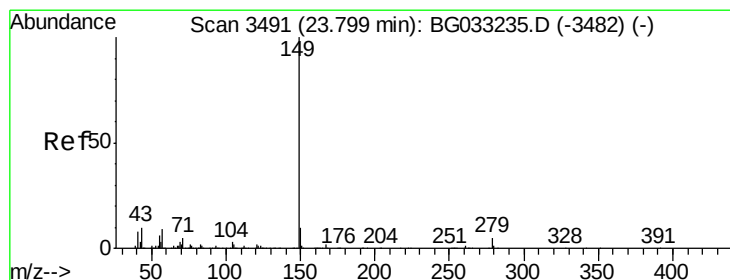
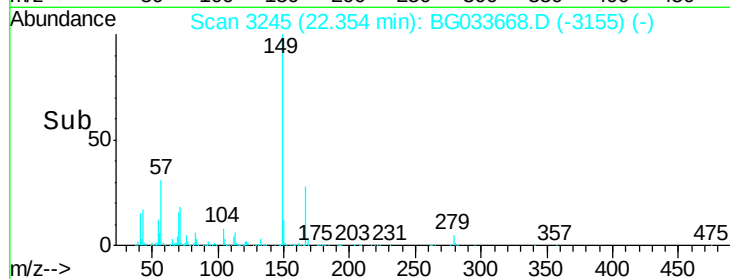
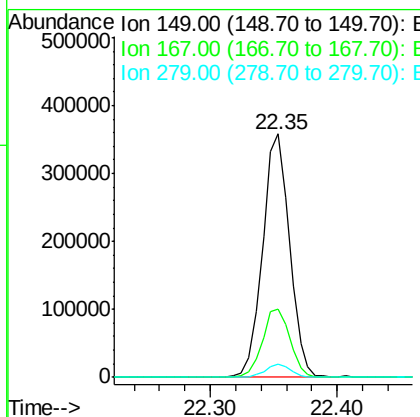
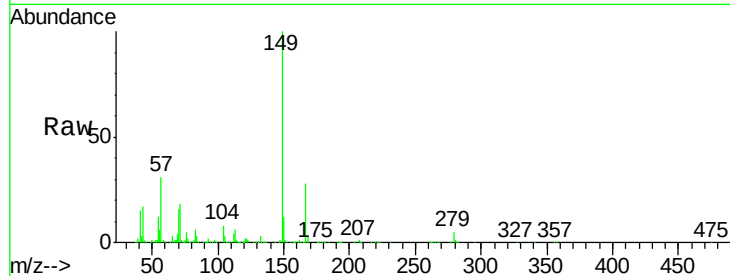
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.791 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	5.2	4.0	6.0

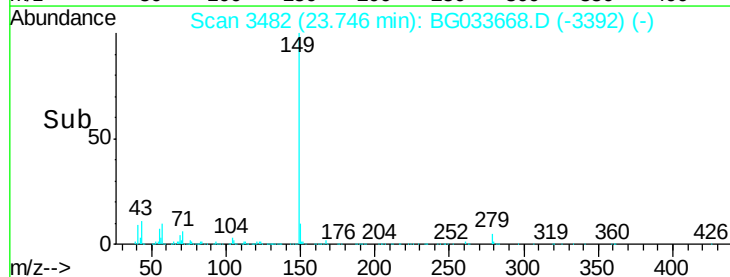
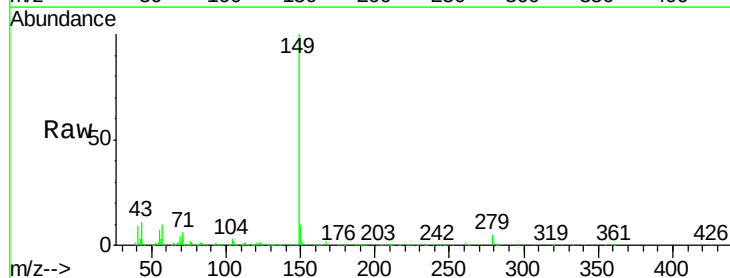
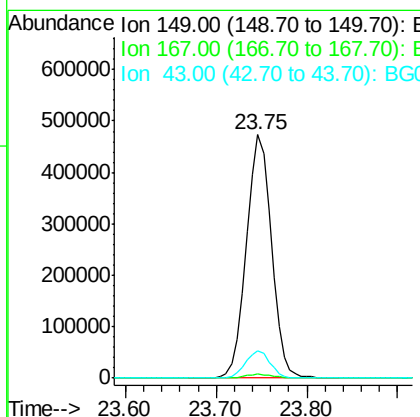
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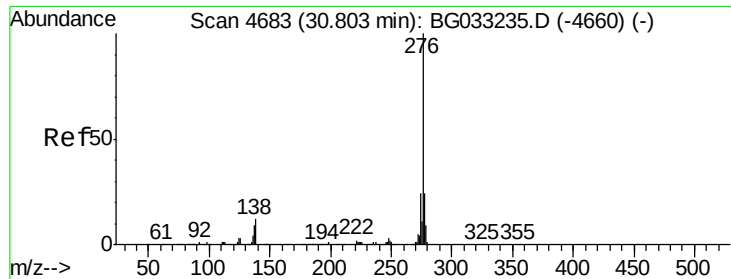
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#84
 Di-n-octyl phthalate
 Concen: 51.187 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3





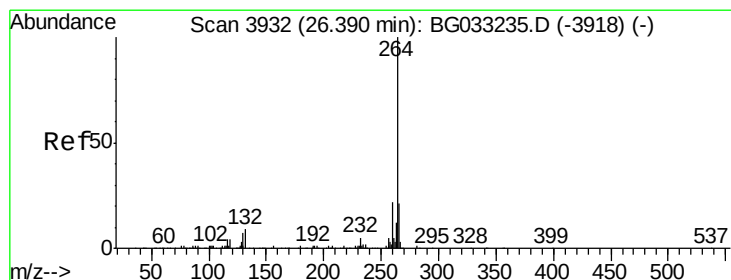
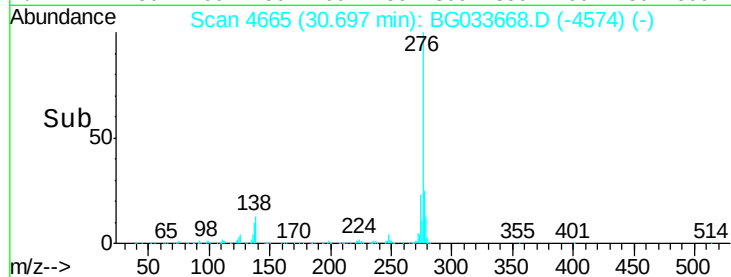
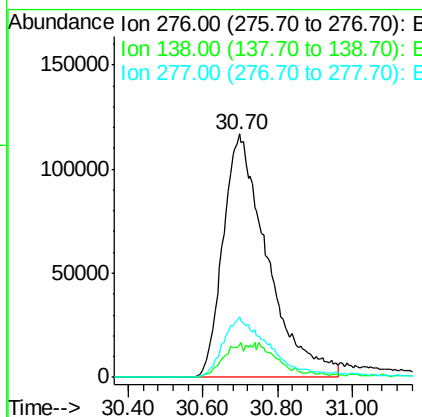
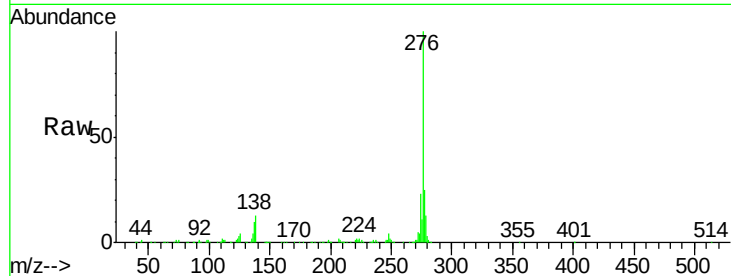
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.272 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	25.1	20.0	30.0

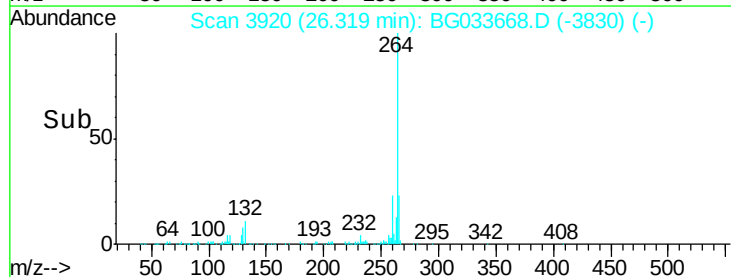
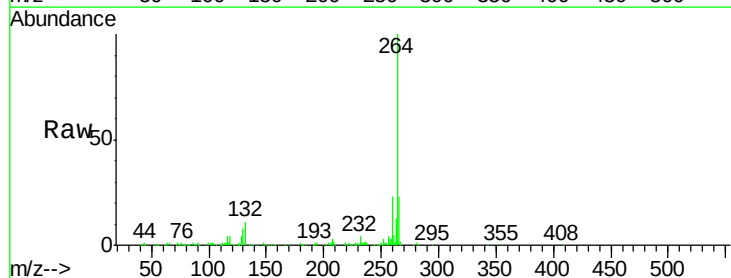
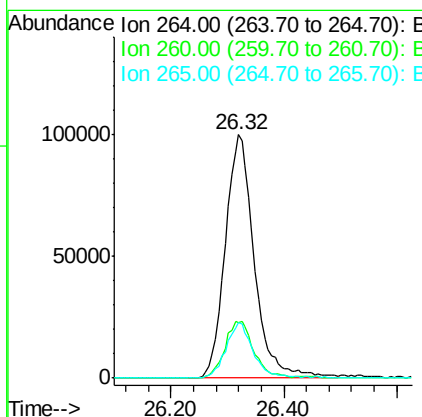
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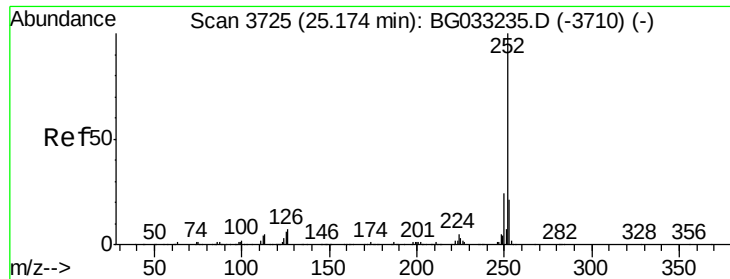
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.9	17.7	26.5





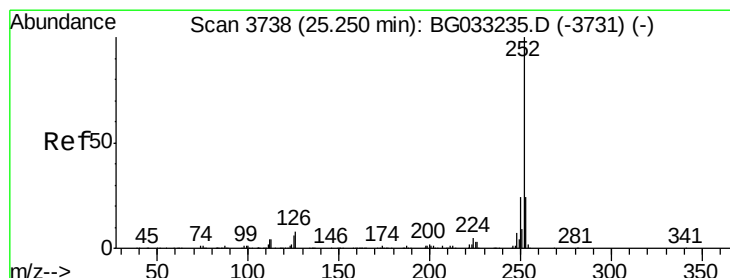
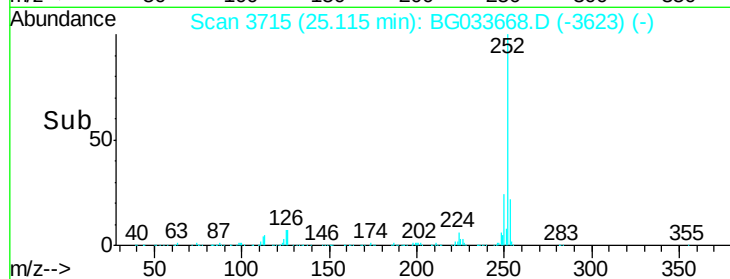
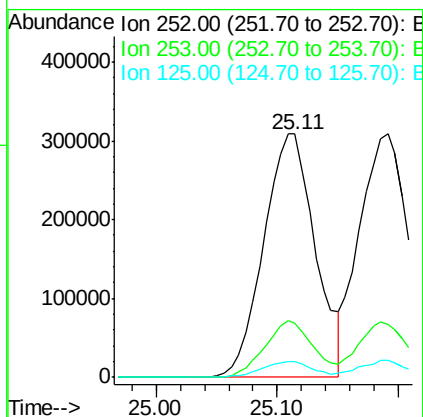
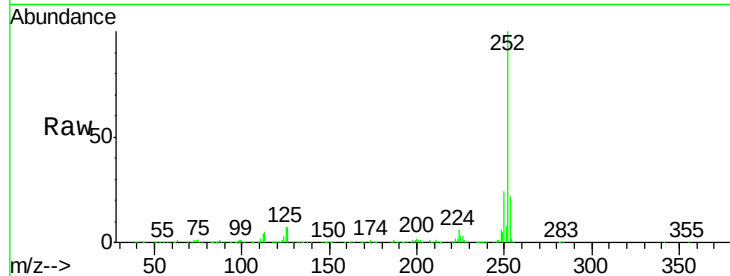
#87
Benzo(b)fluoranthene
Concen: 43.989 ng
RT: 25.11 min Scan# 3715
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.7	7.2	10.8

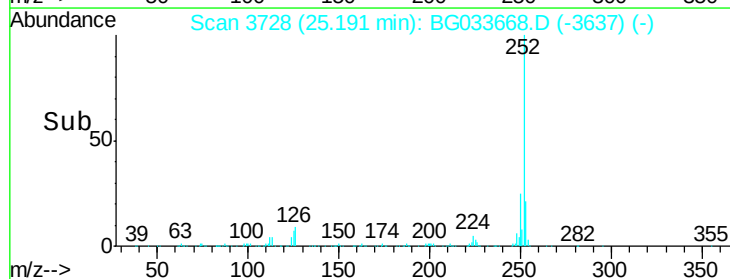
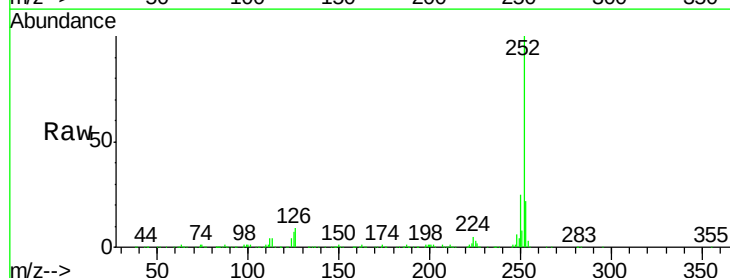
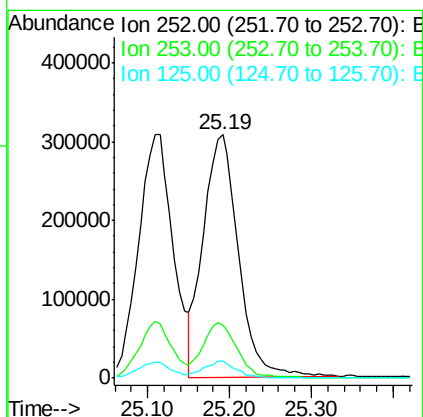
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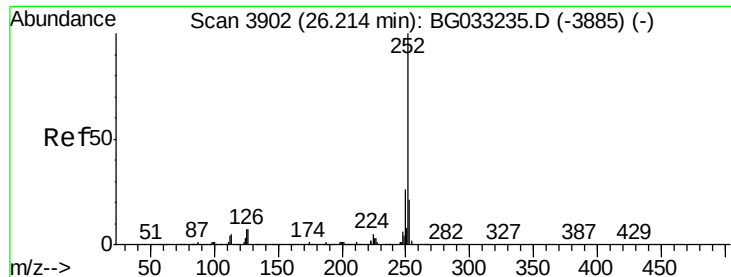
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#88
Benzo(k)fluoranthene
Concen: 43.744 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.8	6.6	9.8





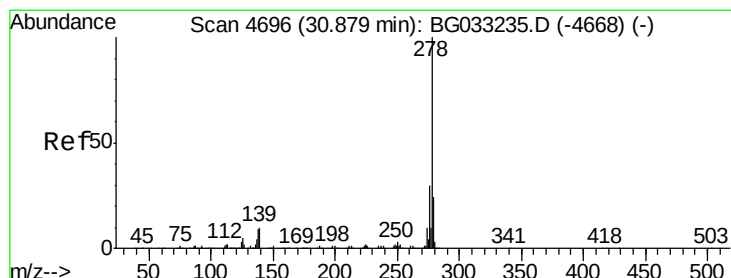
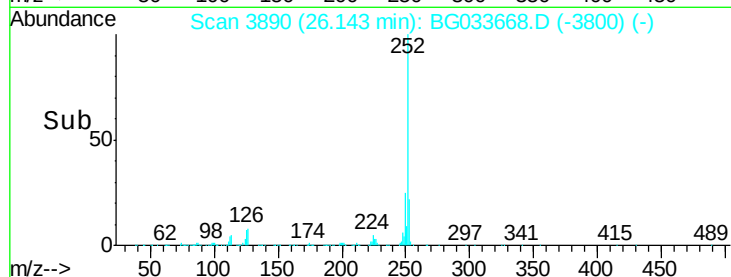
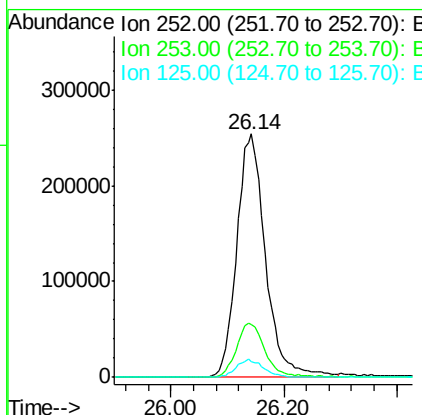
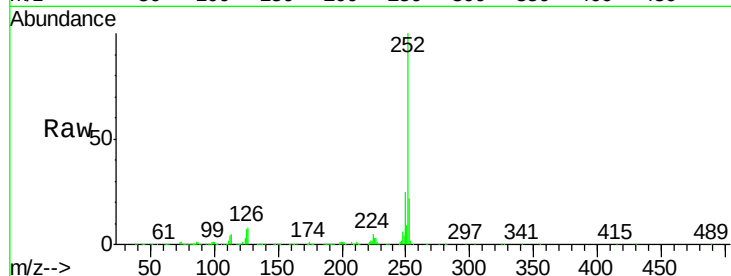
#89
Benzo(a)pyrene
Concen: 45.230 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.7	7.3	10.9#

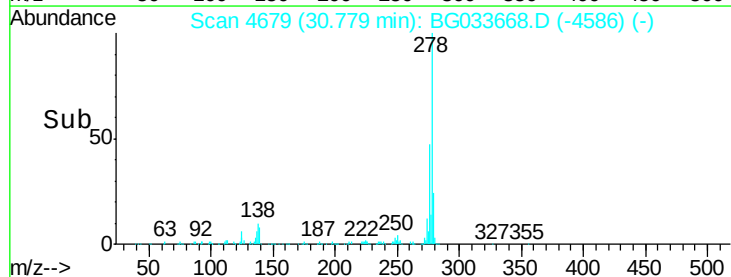
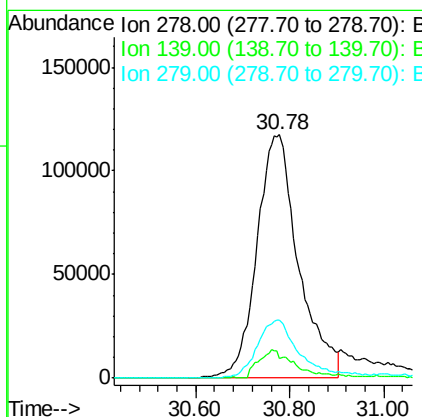
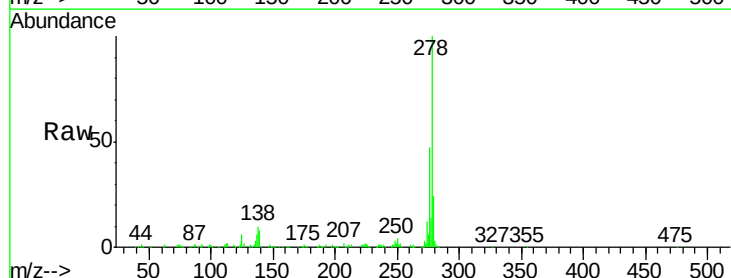
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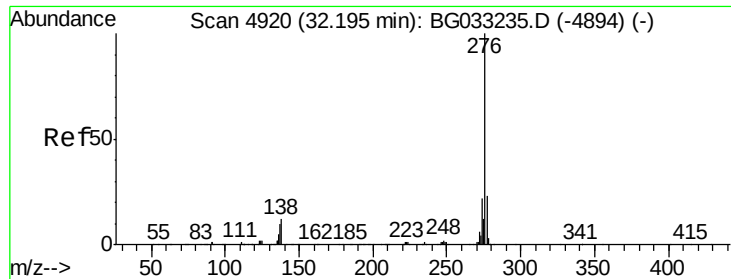
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#90
Dibenzo(a,h)anthracene
Concen: 38.610 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.02 min
Lab File: BG033668.D
Acq: 7 Apr 2018 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.943 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. 0.01 min
 Lab File: BG033668.D
 Acq: 7 Apr 2018 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	14.9	13.9	20.9

Manual Integrations
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