

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033568.D
 Acq On : 4 Apr 2018 20:14
 Operator : SJ/JU
 Sample : PB107912BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:51 PM

Quant Time: Apr 05 03:51:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30725	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	147190	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	116580	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	300952	20.00	ng	0.00
75) Chrysene-d12	22.56	240	308817	20.00	ng	0.00
86) Perylene-d12	26.32	264	327338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	178968	109.22	ng	0.00
7) Phenol-d6	7.98	99	290876	103.32	ng	0.00
23) Nitrobenzene-d5	10.06	82	264852	82.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	142009	81.45	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	662613	82.05	ng	0.00
78) Terphenyl-d14	20.73	244	1169667	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	31459	37.806	ng	89
3) Pyridine	4.38	79	86371	37.548	ng	97
4) n-Nitrosodimethylamine	4.29	42	41532	43.996	ng	# 89
6) Aniline	8.16	93	60052	18.138	ng	95
8) 2-Chlorophenol	8.41	128	90114	48.106	ng	95
9) Benzaldehyde	7.97	77	23647	13.217	ng	# 83
10) Phenol	8.01	94	142131	51.132	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	80923	35.667	ng	99
12) 1,3-Dichlorobenzene	8.75	146	95254	38.894	ng	96
13) 1,4-Dichlorobenzene	8.90	146	103981	42.395	ng	93
14) 1,2-Dichlorobenzene	9.23	146	101528	42.413	ng	95
15) Benzyl Alcohol	9.10	79	105467	47.580	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	163711	44.262	ng	91
17) 2-Methylphenol	9.30	107	89849m	47.449	ng	
18) Hexachloroethane	9.98	117	39903	42.153	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	86281	41.823	ng	98
20) 3+4-Methylphenols	9.64	107	124758	46.274	ng	90
22) Acetophenone	9.70	105	156371	38.778	ng	# 96
24) Nitrobenzene	10.11	77	128871	37.582	ng	93
25) Isophorone	10.62	82	254254	40.891	ng	96
26) 2-Nitrophenol	10.83	139	56603	43.600	ng	# 87
27) 2,4-Dimethylphenol	10.87	122	99202	52.600	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	132495	42.708	ng	97
29) 2,4-Dichlorophenol	11.38	162	110369	47.586	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	113441	37.645	ng	98
31) Naphthalene	11.80	128	318656	41.778	ng	99
32) Benzoic acid	10.99	122	49393	28.173	ng	92
33) 4-Chloroaniline	11.90	127	51622	15.106	ng	99
34) Hexachlorobutadiene	12.05	225	79219	34.763	ng	97
35) Caprolactam	12.64	113	40676	44.766	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	139026	45.958	ng	97
37) 2-Methylnaphthalene	13.35	142	240434	40.613	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	155139	36.738	ng	98
40) Hexachlorocyclopentadiene	13.67	237	179149	72.368	ng	92

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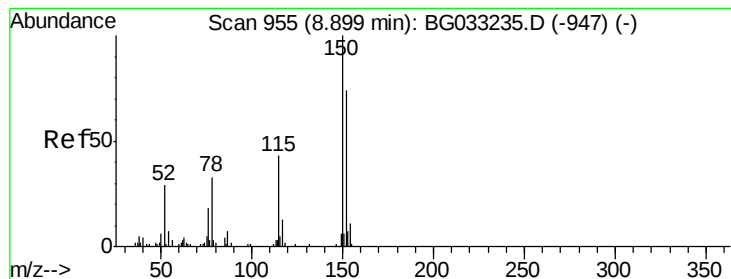
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	105946	43.182	nq	91
43) 2,4,5-Trichlorophenol	14.01	196	117717	40.592	nq	98
45) 1,1'-Biphenyl	14.32	154	338395	37.782	nq	94
46) 2-Chloronaphthalene	14.38	162	261994	37.937	nq	96
47) 2-Nitroaniline	14.57	65	105685	40.858	nq	97
48) Acenaphthylene	15.21	152	436345	37.853	nq	100
49) Dimethylphthalate	14.90	163	391690	38.607	nq	100
50) 2,6-Dinitrotoluene	15.04	165	85616	41.271	nq	96
51) Acenaphthene	15.54	154	322106	43.346	nq	94
52) 3-Nitroaniline	15.38	138	45560	20.948	nq	# 90
53) 2,4-Dinitrophenol	15.57	184	83529	77.967	nq	# 77
54) Dibenzofuran	15.87	168	444701	40.514	nq	91
55) 4-Nitrophenol	15.67	139	133041	86.993	nq	# 84
56) 2,4-Dinitrotoluene	15.81	165	119525	39.131	nq	# 99
57) Fluorene	16.51	166	366117	39.152	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	115516	42.312	nq	97
59) Diethylphthalate	16.24	149	390767	39.665	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	205683	38.263	nq	99
61) 4-Nitroaniline	16.53	138	82458	37.439	nq	85
62) Azobenzene	16.78	77	391530	41.027	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	68291	37.931	nq	95
65) n-Nitrosodiphenylamine	16.70	169	342910	39.912	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	137492	38.901	nq	95
67) Hexachlorobenzene	17.51	284	137245	36.794	nq	97
68) Atrazine	17.62	200	129440	37.179	nq	96
69) Pentachlorophenol	17.85	266	182713	71.368	nq	100
70) Phenanthrene	18.25	178	624485	39.843	nq	98
71) Anthracene	18.34	178	654329	41.231	nq	100
72) Carbazole	18.61	167	576438	40.990	nq	99
73) Di-n-butylphthalate	19.09	149	693057	42.340	nq	# 99
74) Fluoranthene	20.21	202	801917	41.345	nq	97
76) Benzidine	20.39	184	120319	14.367	nq	98
77) Pyrene	20.56	202	800811	38.881	nq	99
79) Butylbenzylphthalate	21.42	149	318755	41.939	nq	94
80) Benzo(a)anthracene	22.54	228	787507	40.048	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	185374	26.492	nq	97
82) Chrysene	22.61	228	752569	39.536	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	439952	41.991	nq	98
84) Di-n-octyl phthalate	23.75	149	751108	46.821	nq	100
85) Indeno(1,2,3-cd)pyrene	30.71	276	824959	40.085	nq	# 85
87) Benzo(b)fluoranthene	25.11	252	760106	40.192	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	780831	40.823	nq	# 98
89) Benzo(a)pyrene	26.15	252	756098	41.632	nq	# 95
90) Dibenzo(a,h)anthracene	30.78	278	670284	39.181	nq	97
91) Benzo(g,h,i)perylene	32.07	276	683742	40.361	nq	# 96

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



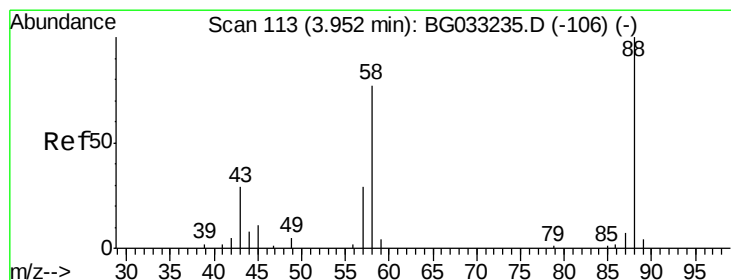
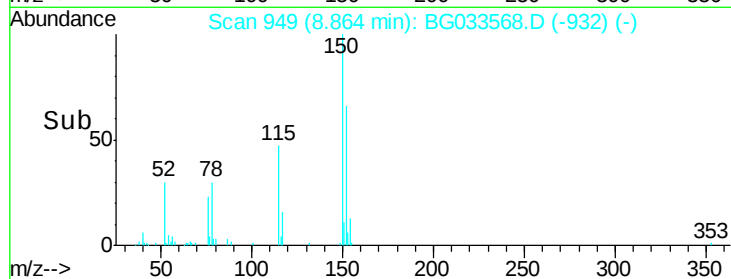
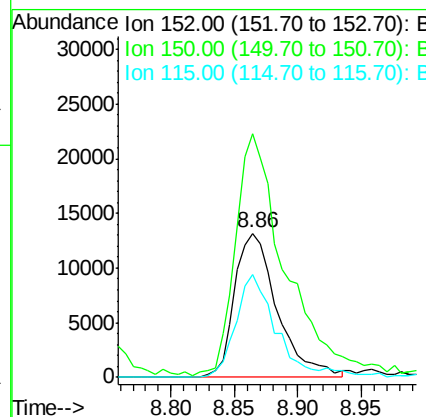
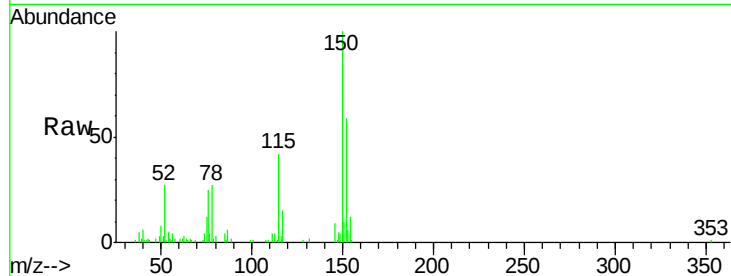
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.9	126.6	189.8
115	71.0	53.0	79.4

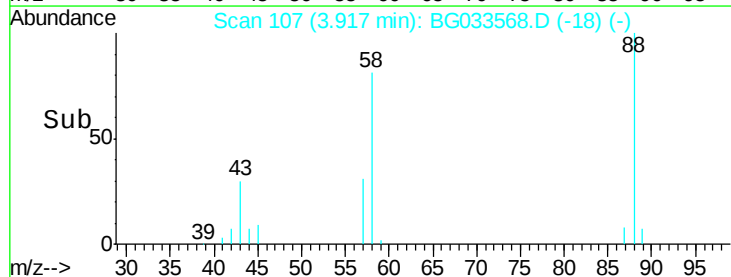
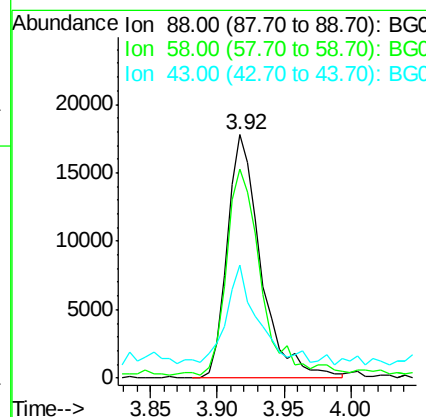
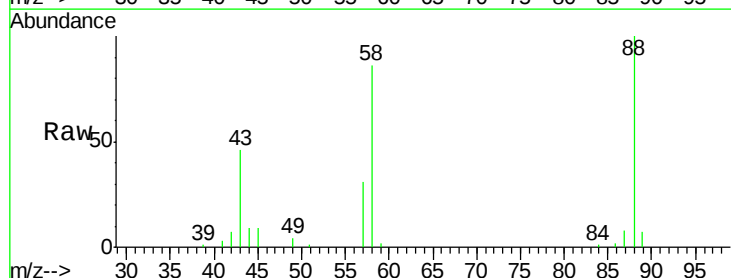
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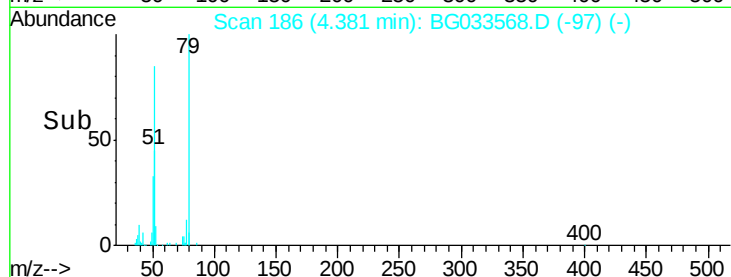
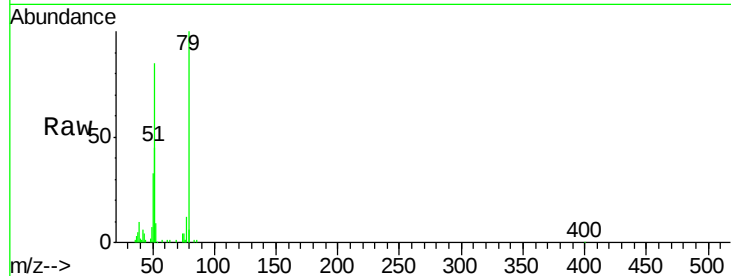
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#2
 1,4-Dioxane
 Concen: 37.806 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	79.6	119.4
43	36.0	27.4	41.0





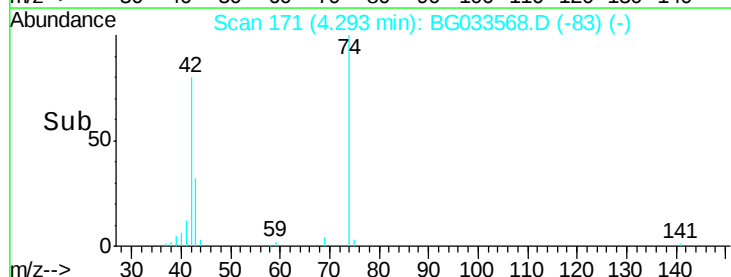
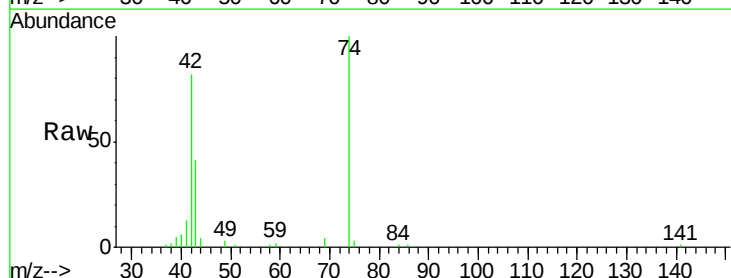
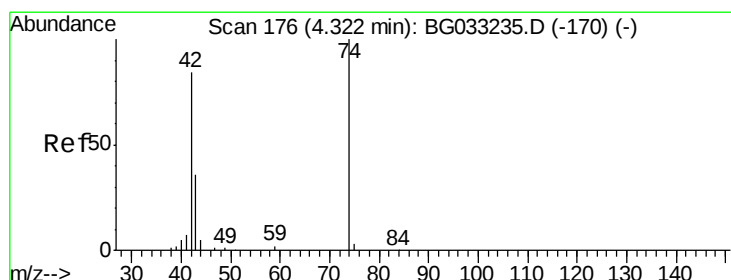
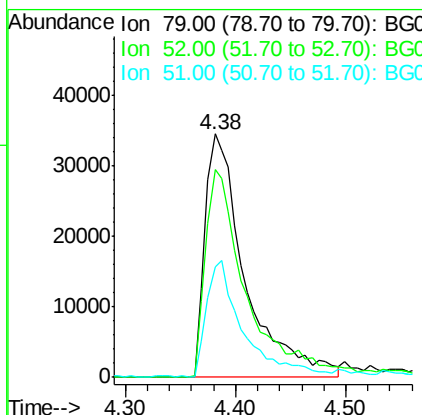
#3
Pvridine
Concen: 37.548 ng
RT: 4.38 min Scan# 186
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion: 79 Resp: 86371
Ion Ratio Lower Upper
79 100
52 85.2 69.9 104.9
51 45.3 34.0 51.0

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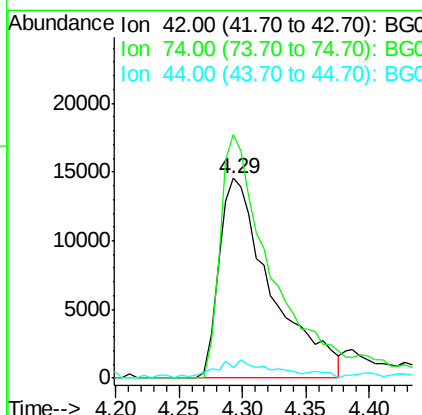
Manual Integrations
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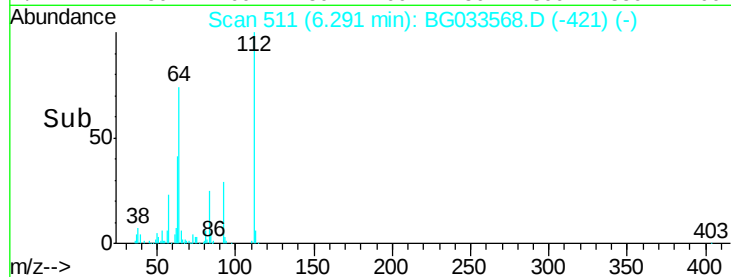
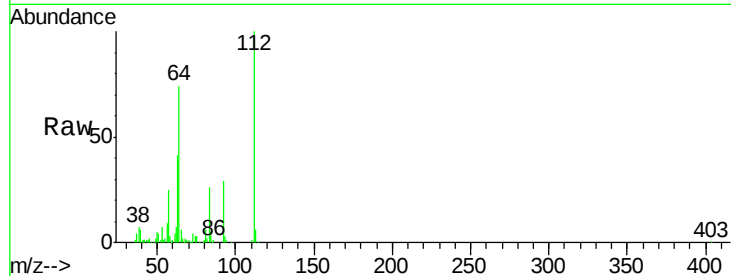
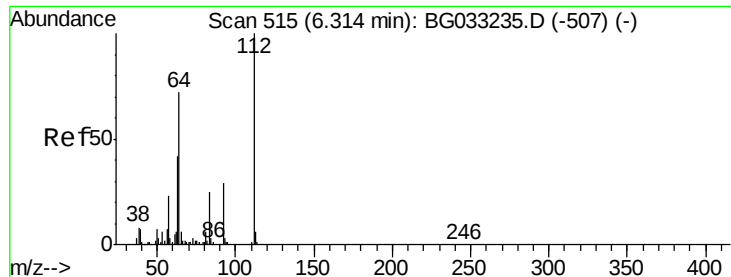
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#4
n-Nitrosodimethylamine
Concen: 43.996 ng
RT: 4.29 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion: 42 Resp: 41532
Ion Ratio Lower Upper
42 100
74 121.8 102.5 153.7
44 5.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 109.223 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion:	112	Resp:	178968
Ion Ratio	Lower	Upper	
112	100		
64	74.2	56.3	84.5
63	40.9	30.1	45.1

Instrument :

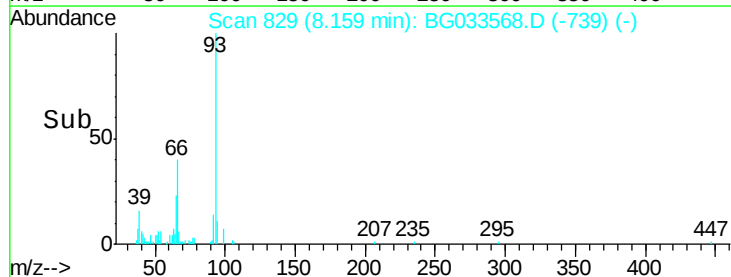
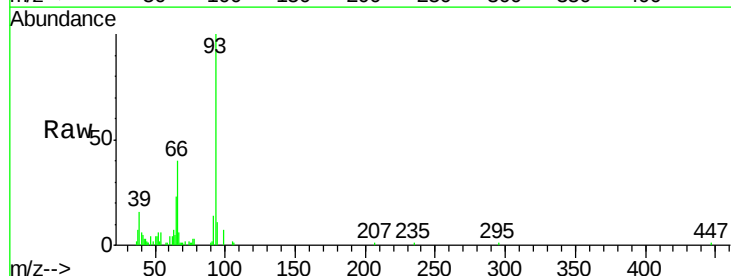
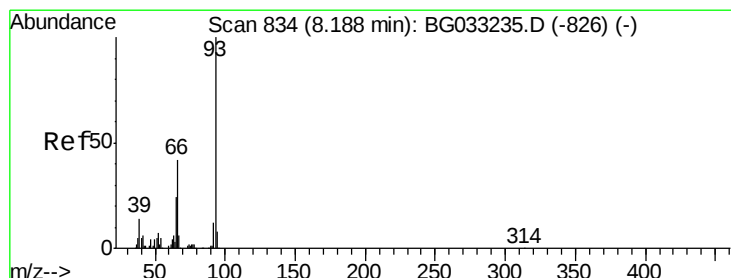
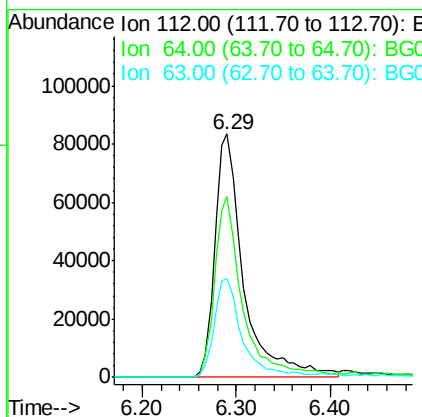
BNA_G

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#6

Aniline

Concen: 18.138 ng

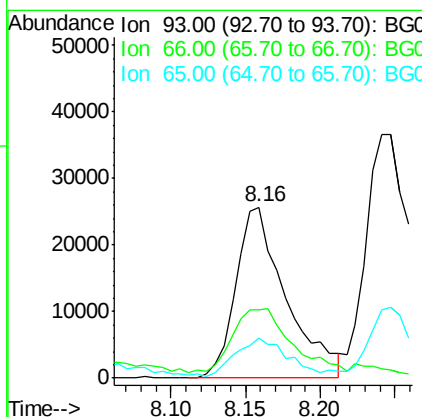
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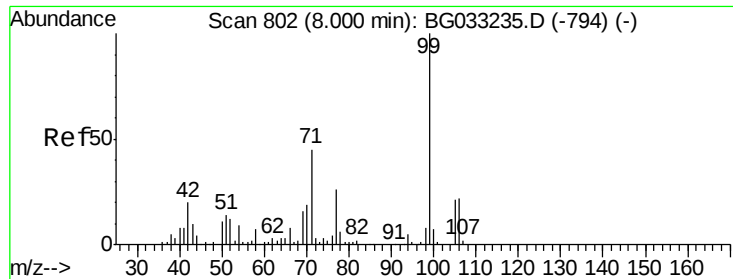
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	93	Resp:	60052
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 103.317 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

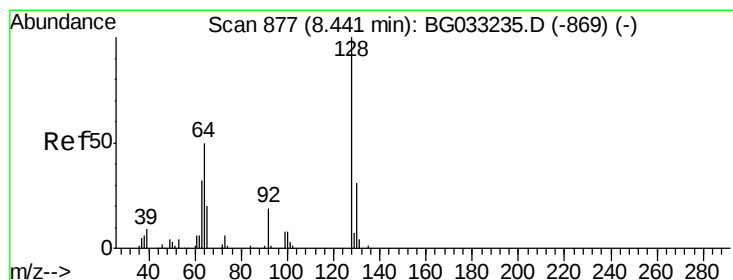
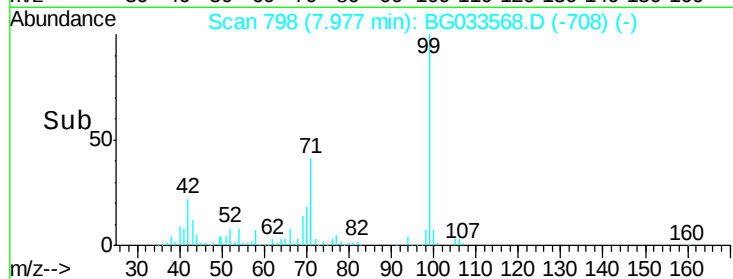
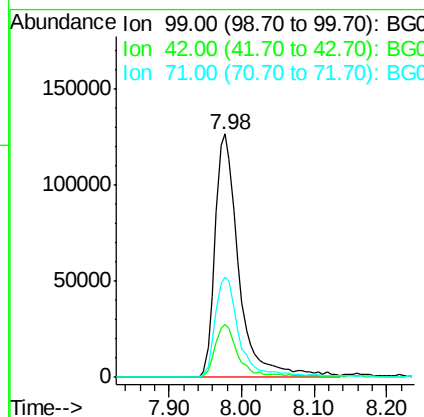
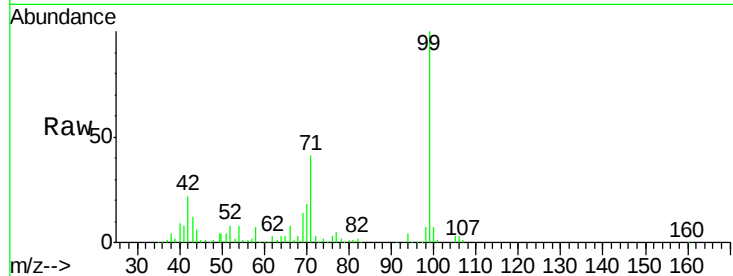
ClientSampleId :

PB107912BS

Tot Ion:	99	Resp:	290876
Ion Ratio	Lower	Upper	
99	100		
42	21.9	14.1	21.1#
71	41.3	26.1	39.1#

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#8

2-Chlorophenol

Concen: 48.106 ng

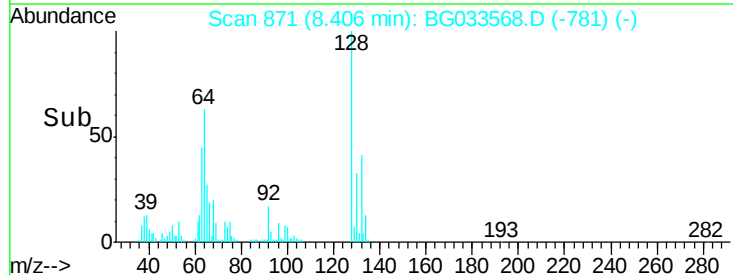
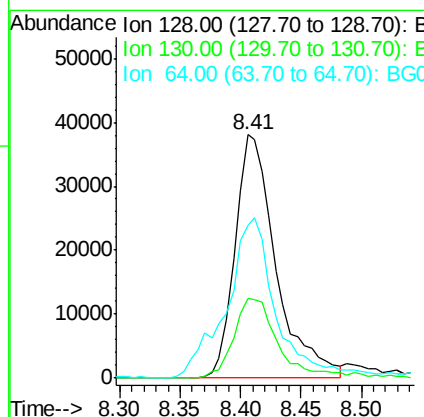
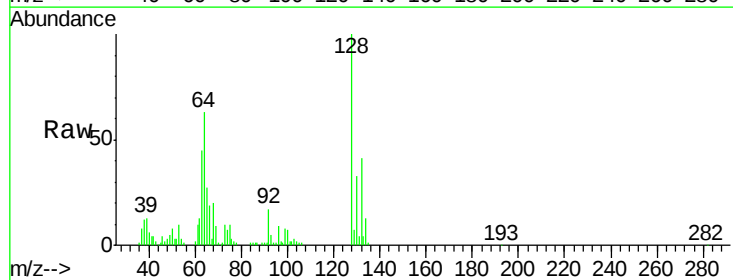
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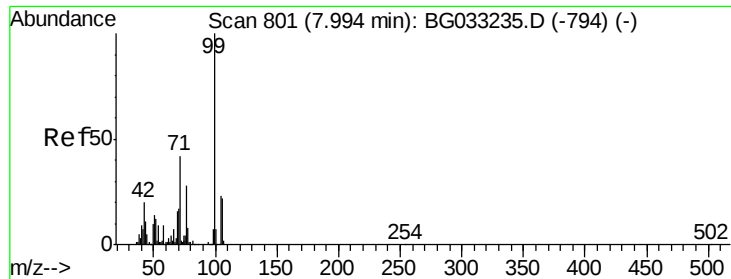
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	128	Resp:	90114
Ion Ratio	Lower	Upper	
128	100		
130	32.9	14.0	54.0
64	62.9	37.7	77.7





#9

Benzaldehyde

Concen: 13.217 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

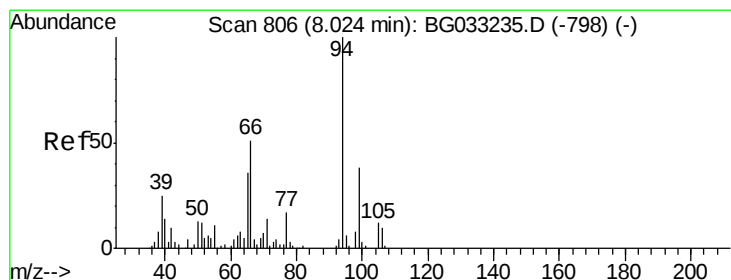
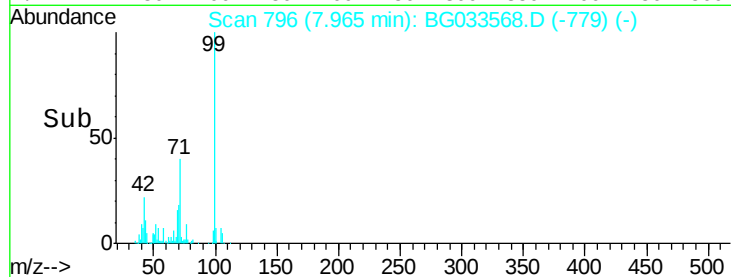
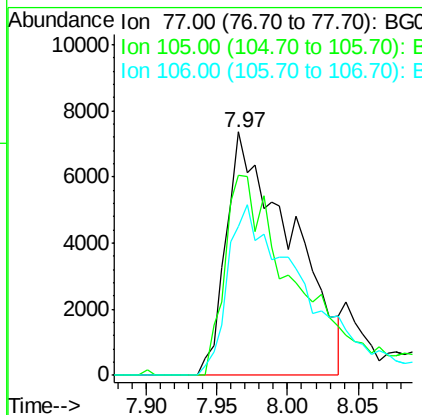
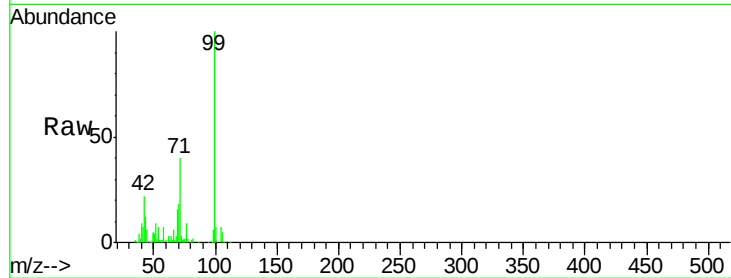
ClientSampleID :

PB107912BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.2	71.3	111.3
106	61.2	64.2	104.2

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#10

Phenol

Concen: 51.132 ng

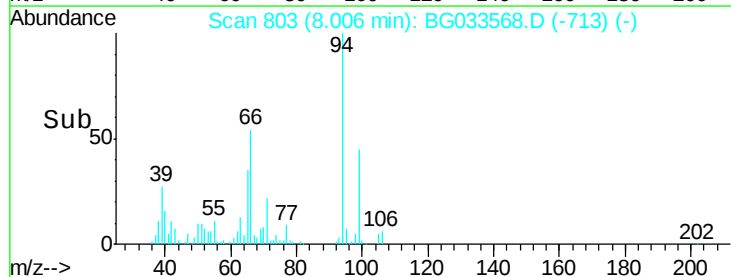
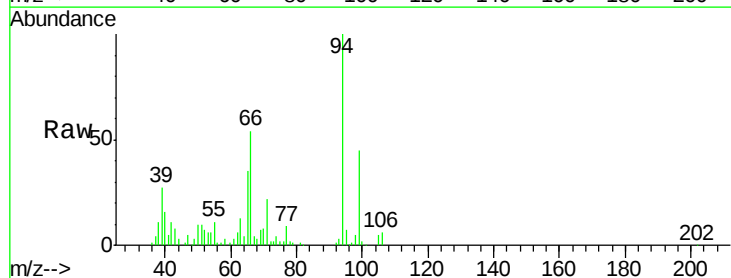
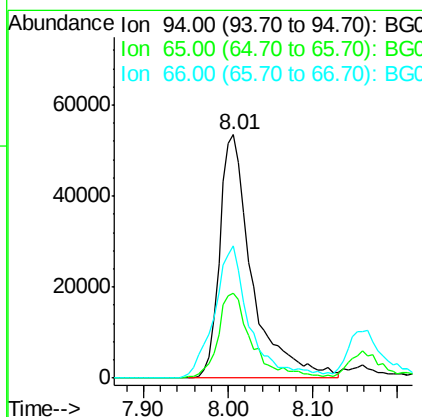
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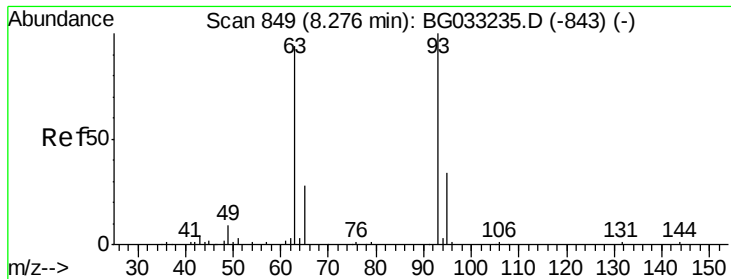
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.8	11.9	51.9
66	54.3	22.2	62.2





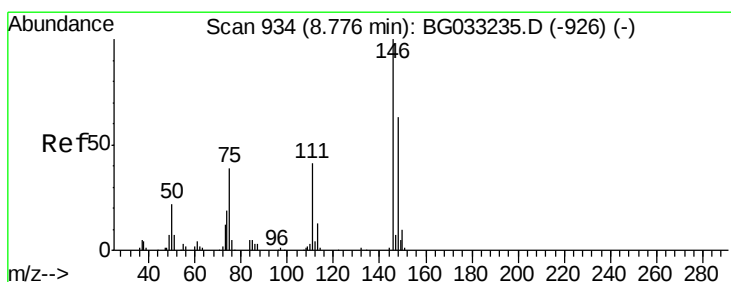
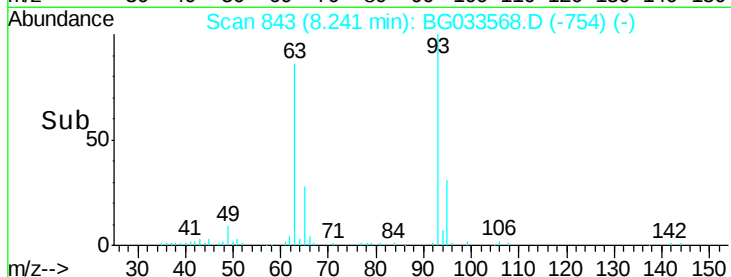
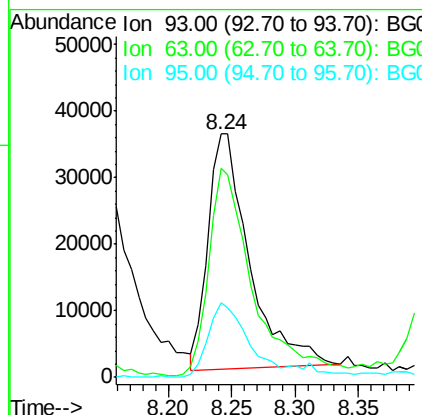
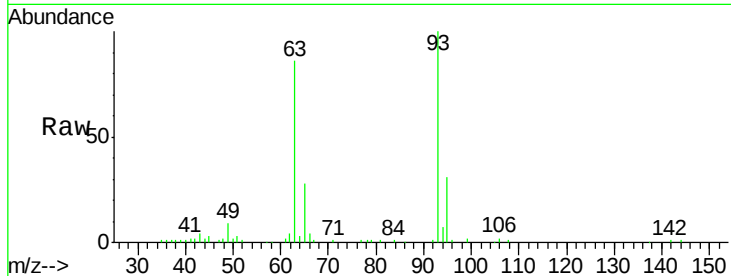
#11
bis(2-Chloroethyl)ether
Concen: 35.667 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		80923		
63	86.1	67.1	107.1		
95	30.6	11.5	51.5		

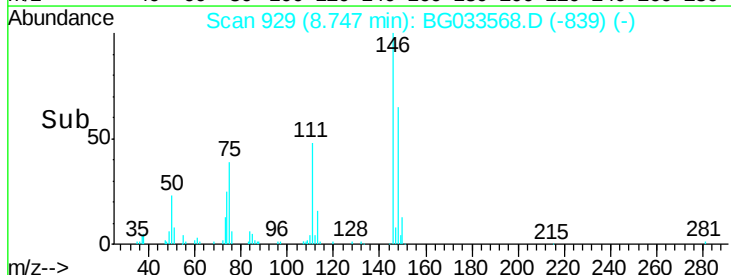
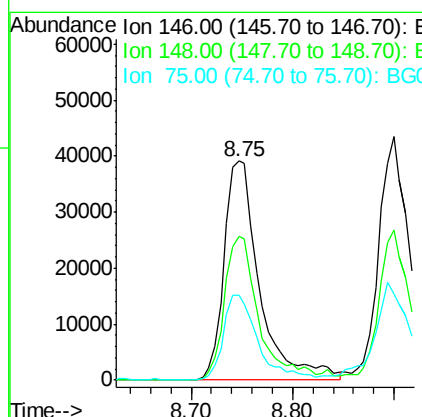
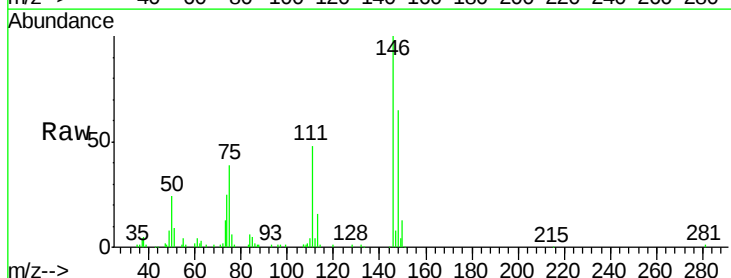
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 38.894 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		95254		
148	65.5	51.4	77.2		
75	38.6	26.6	39.8		





#13

1,4-Dichlorobenzene

Concen: 42.395 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

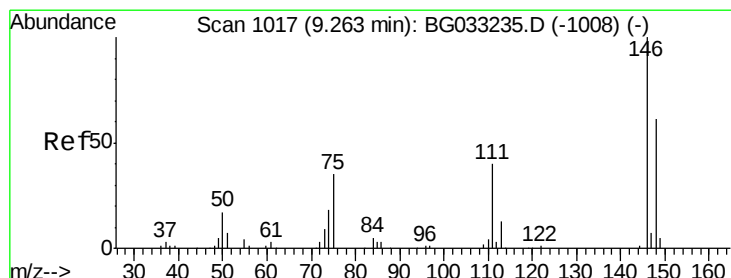
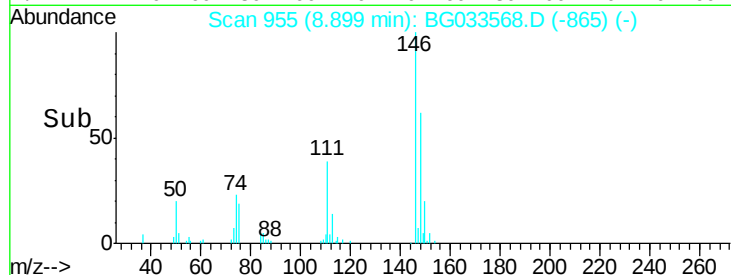
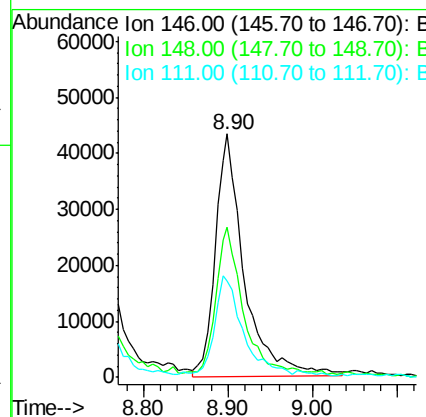
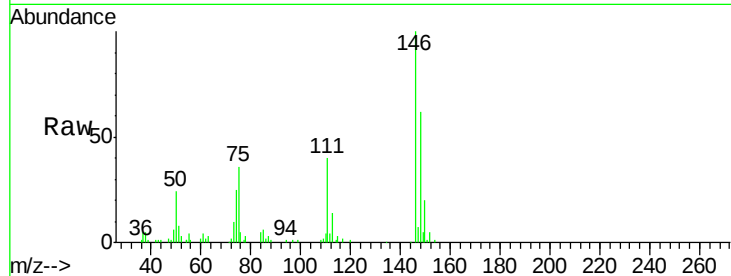
ClientSampleId :

PB107912BS

Tot Ion:	146	Resp:	103981
Ion Ratio	Lower	Upper	
146	100		
148	61.5	53.7	80.5
111	39.6	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.413 ng

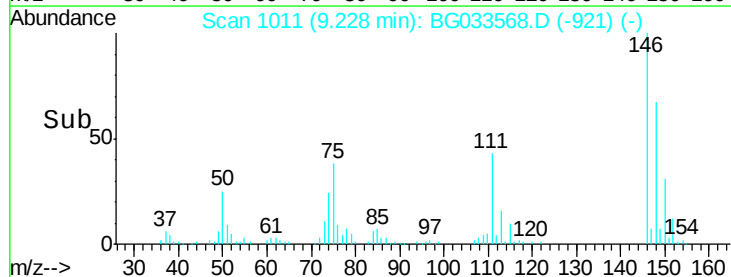
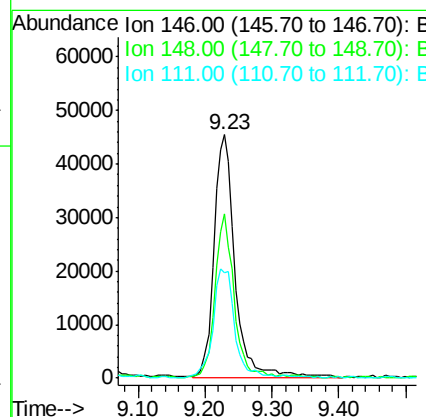
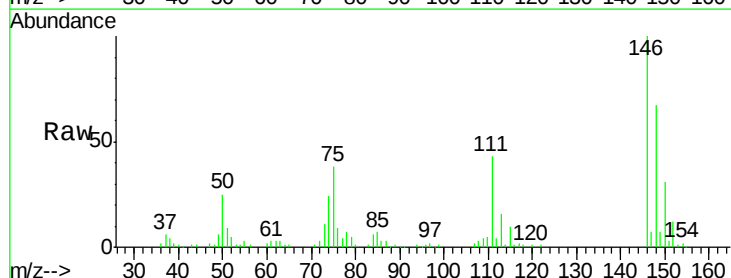
RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	146	Resp:	101528
Ion Ratio	Lower	Upper	
146	100		
148	67.3	49.3	73.9
111	43.2	34.3	51.5





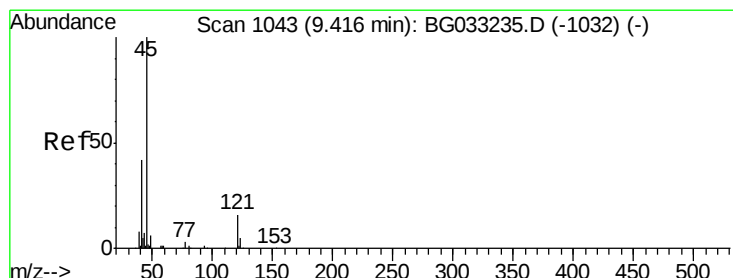
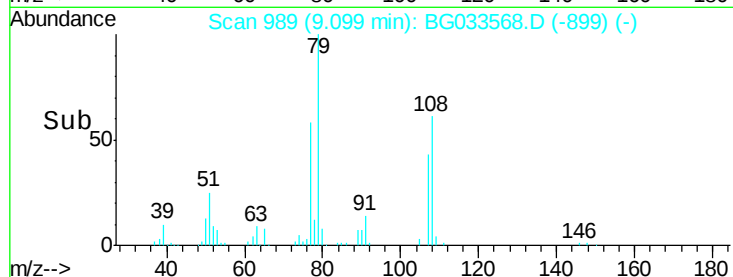
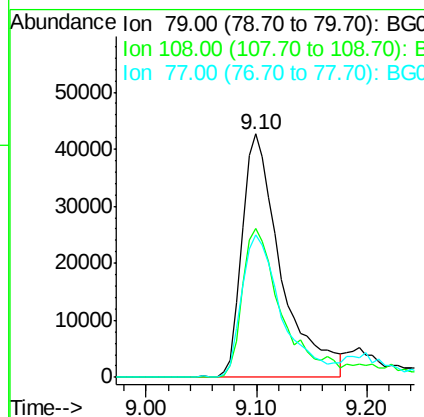
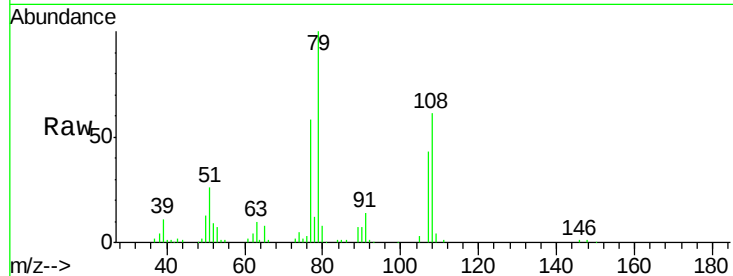
#15
Benzyl Alcohol
Concen: 47.580 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.3	57.2	85.8
77	58.4	46.1	69.1

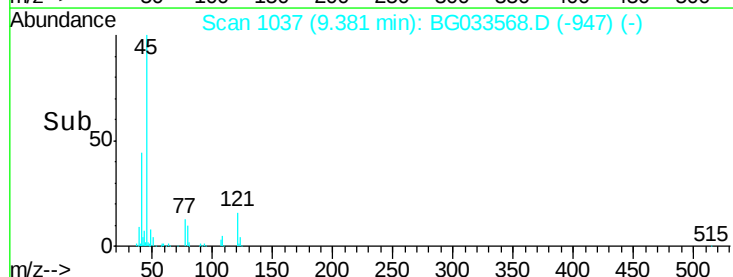
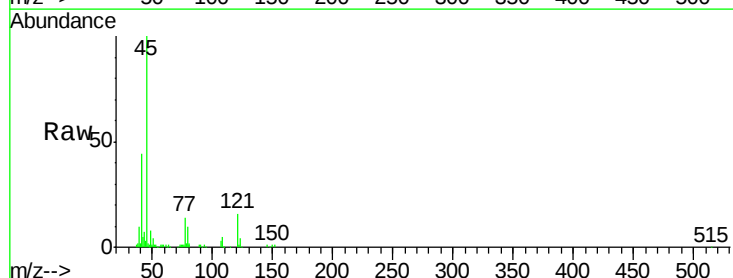
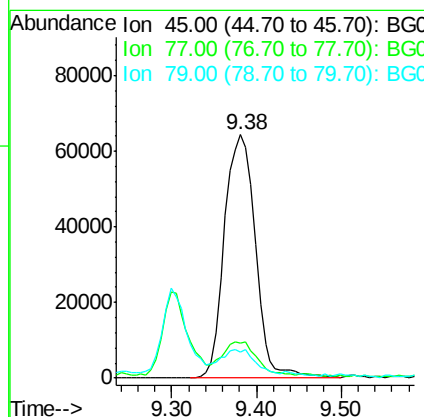
Manual Integrations
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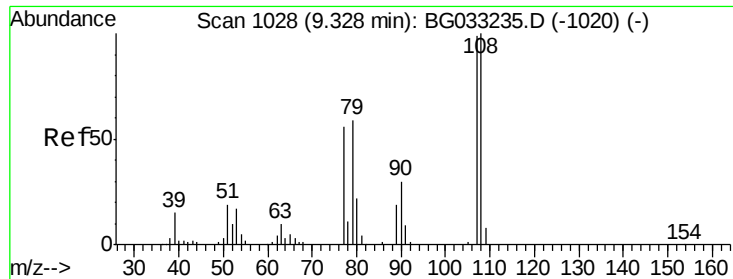
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.262 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.2
79	10.5	0.0	27.9





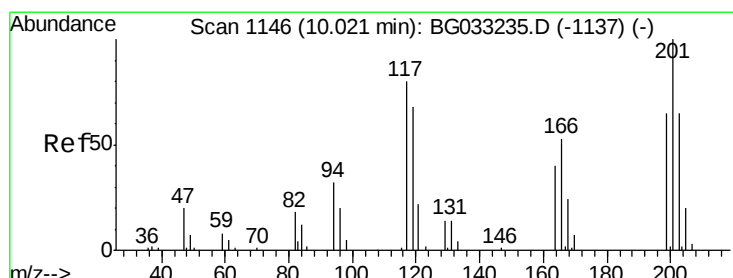
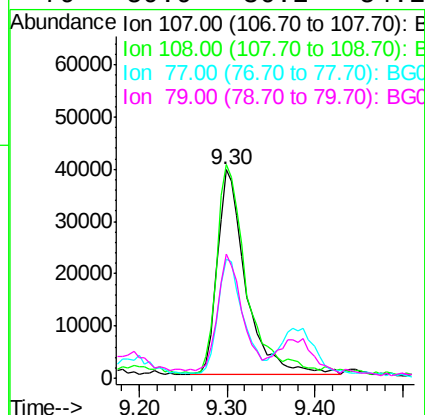
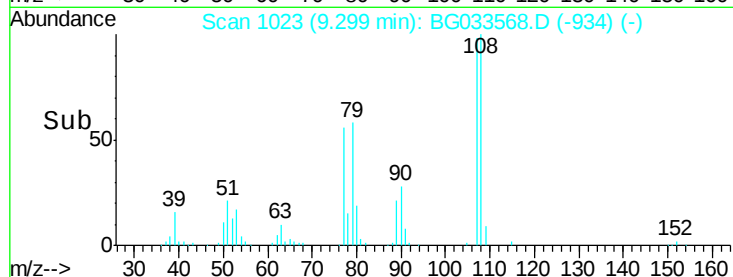
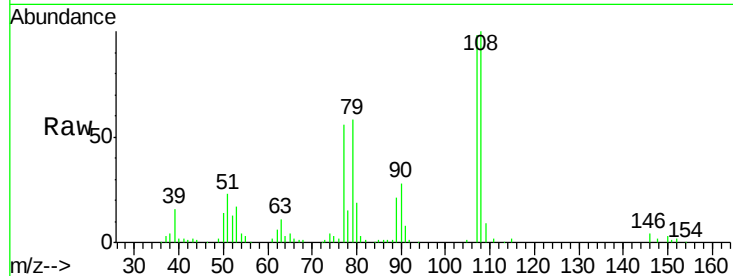
#17
2-Methylphenol
Concen: 47.449 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion:	107	Resp:	89849
Ion Ratio	Lower	Upper	
107	100		
108	102.5	83.9	125.9
77	57.1	37.2	55.8
79	59.9	36.2	54.2

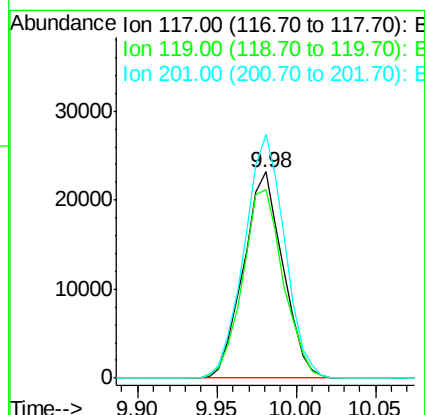
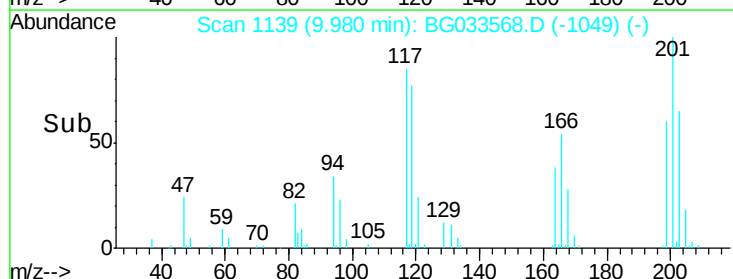
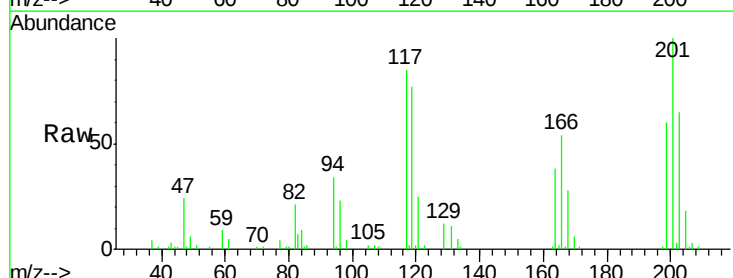
Manual Integrations
APPROVED

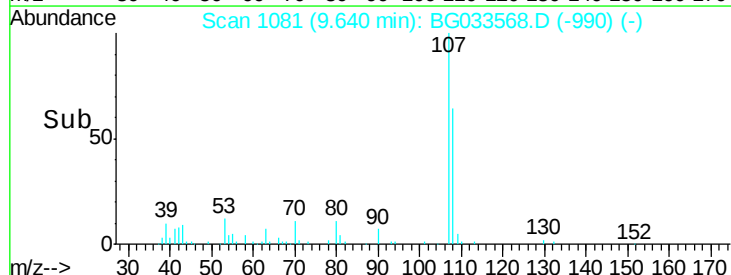
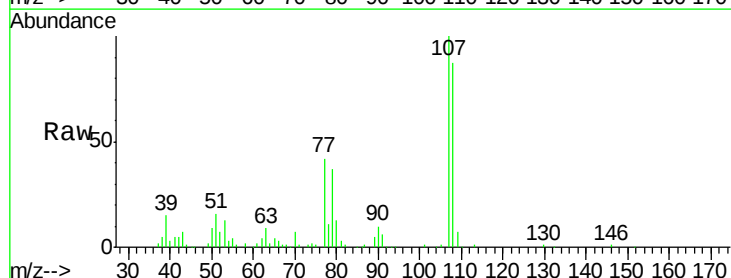
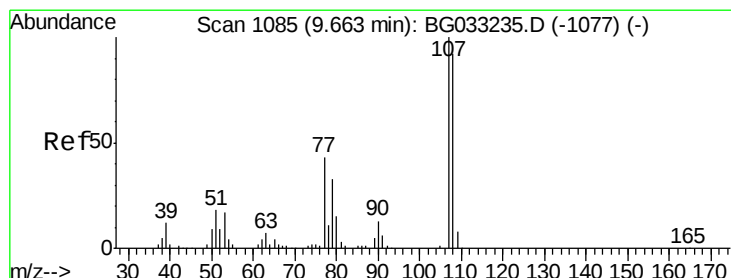
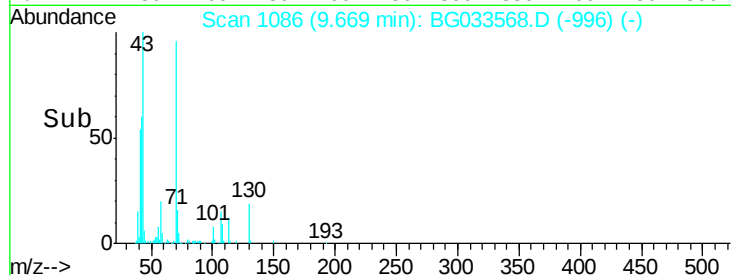
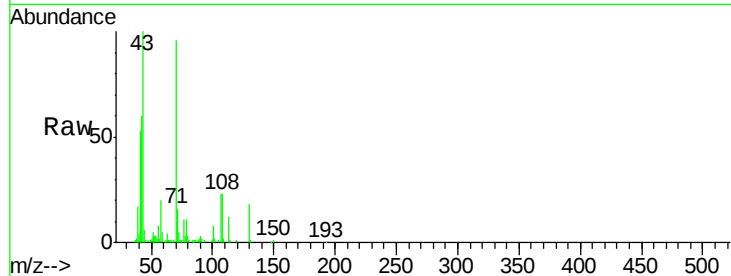
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#18
Hexachloroethane
Concen: 42.153 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

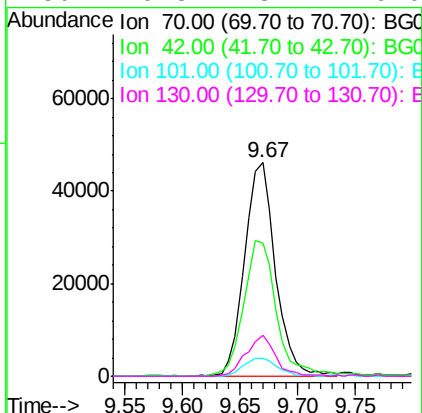
Tgt Ion:	117	Resp:	39903
Ion Ratio	Lower	Upper	
117	100		
119	91.4	76.7	115.1
201	118.2	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.823 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.1	49.1	73.7		
101	8.5	8.5	12.7		
130	19.3	13.4	20.0		



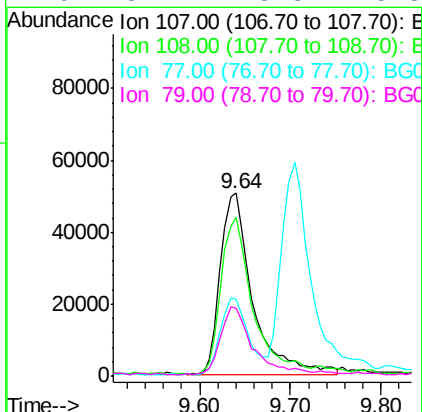
Instrument :
BNA_G
ClientSampleId :
PB107912BS

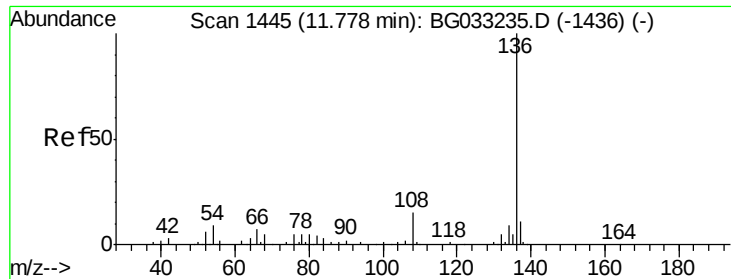
Manual Integrations
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#20
3+4-Methylphenols
Concen: 46.274 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2	61.6	101.6		
77	42.1	13.9	53.9		
79	37.2	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

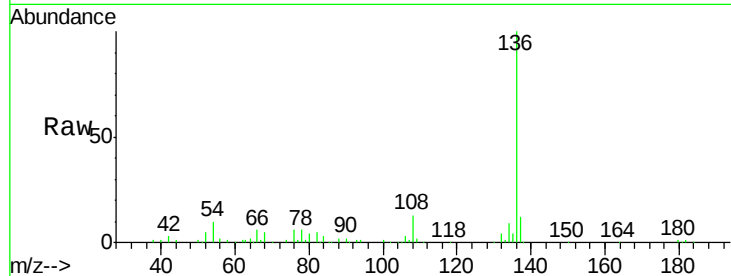
ClientSampleId :

PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	147190		
137	11.7	9.2	13.8	
54	9.6	10.3	15.5	
68	5.4	4.5	6.7	

Manual Integrations
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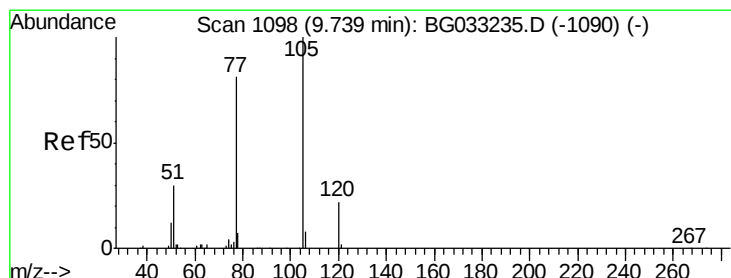
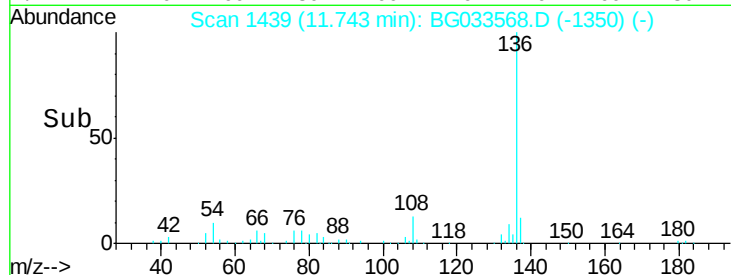
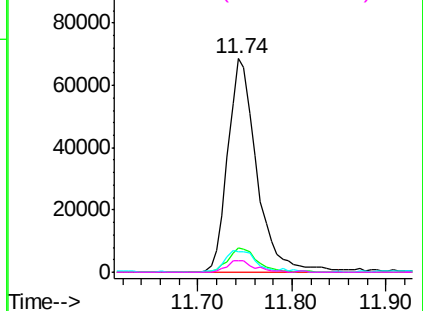
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.778 ng

RT: 9.70 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	156371		
71	0.7	3.0	4.4	
51	33.9	26.1	39.1	
120	19.7	17.4	26.2	

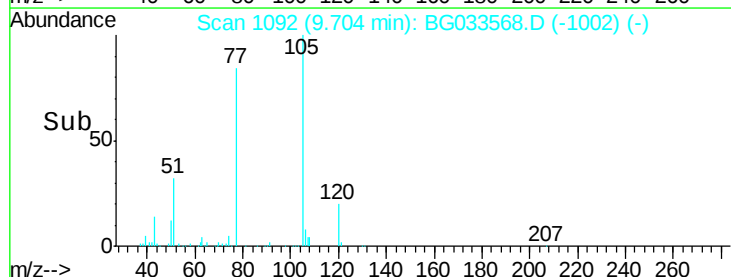
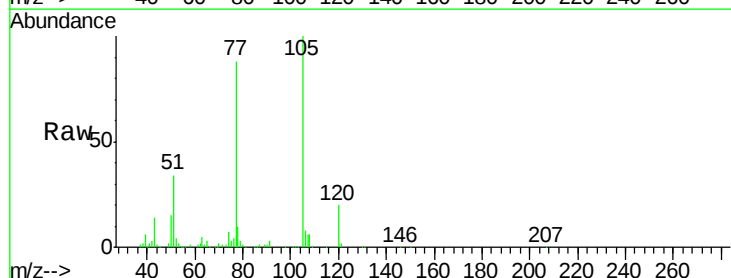
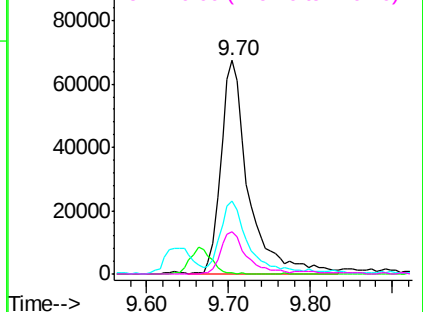
Abundance

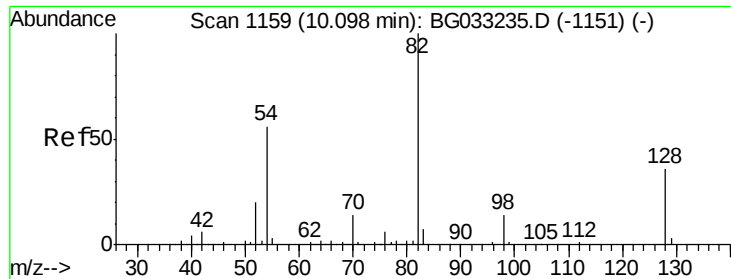
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





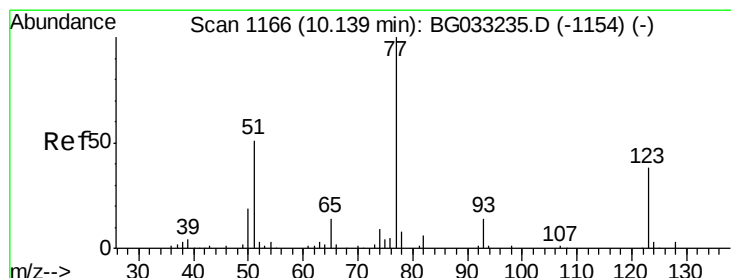
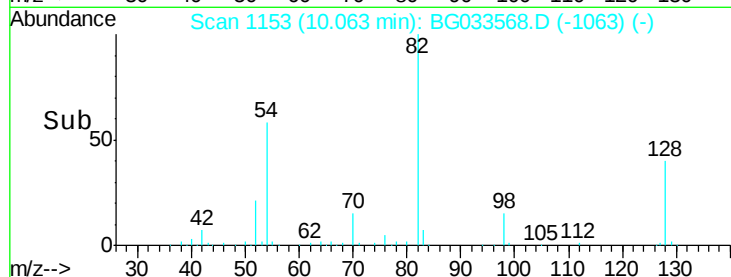
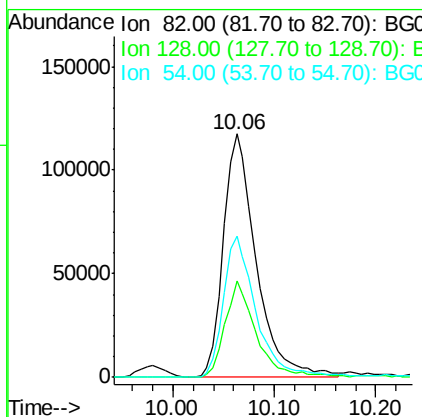
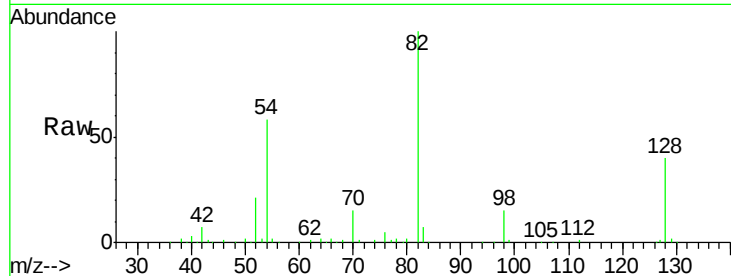
#23
Nitrobenzene-d5
Concen: 82.671 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.7	44.5
54	57.9	43.1	64.7

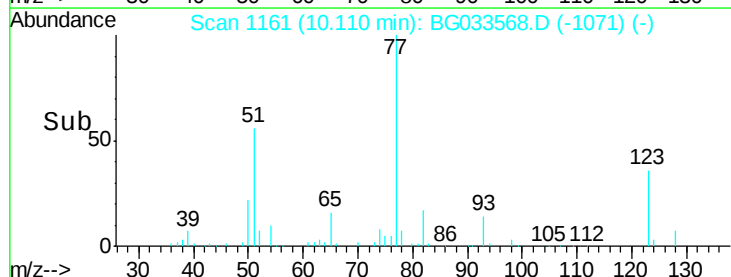
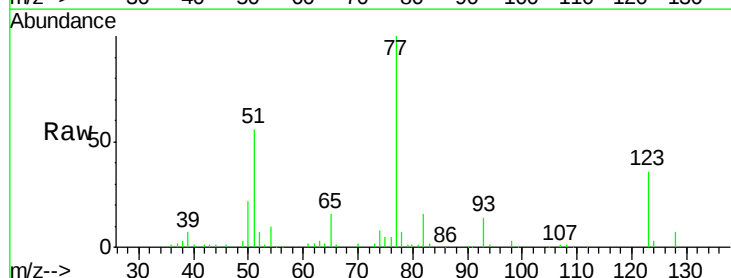
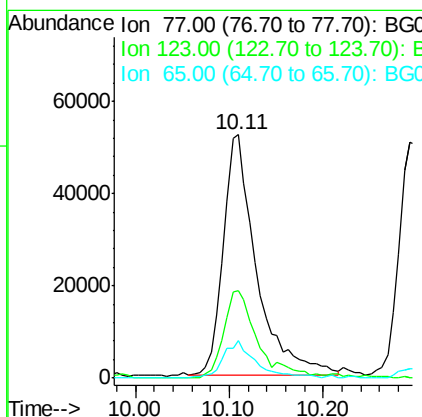
Manual Integrations
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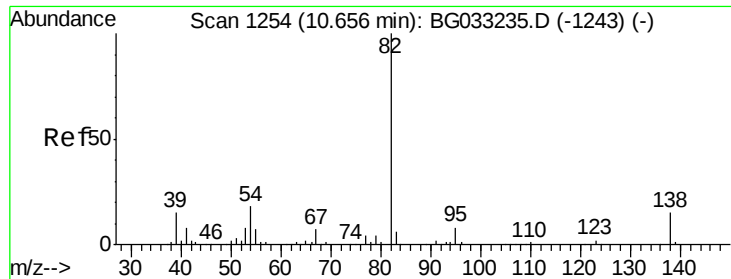
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#24
Nitrobenzene
Concen: 37.582 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.6
65	15.6	13.0	19.6





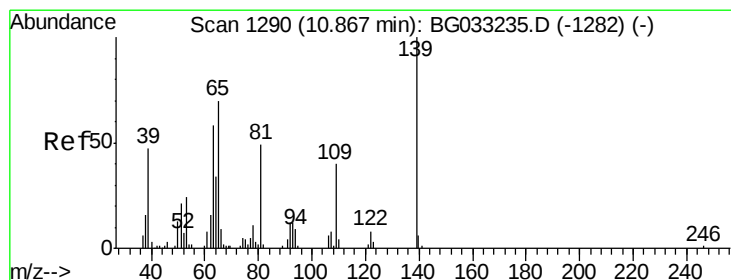
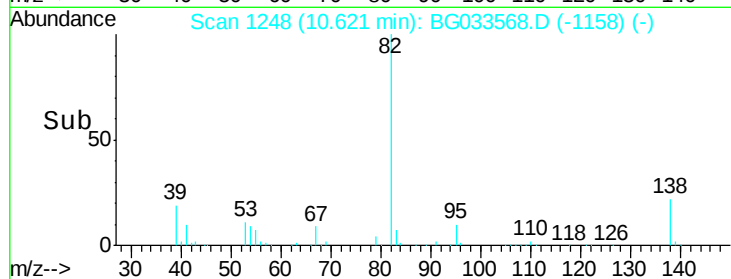
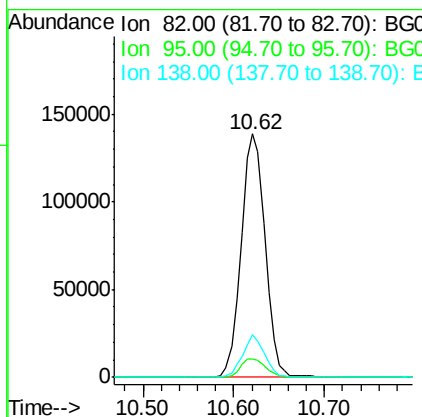
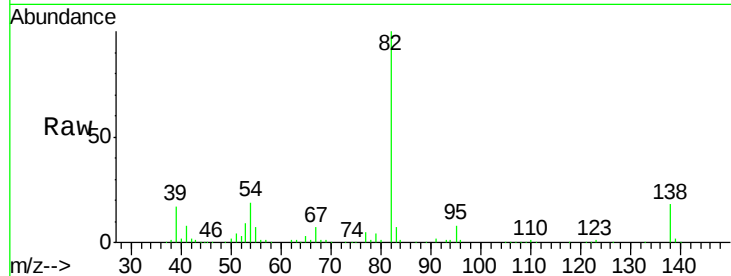
#25
Isophorone
Concen: 40.891 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	254254		
95	7.6		6.2	9.2
138	17.6		12.1	18.1

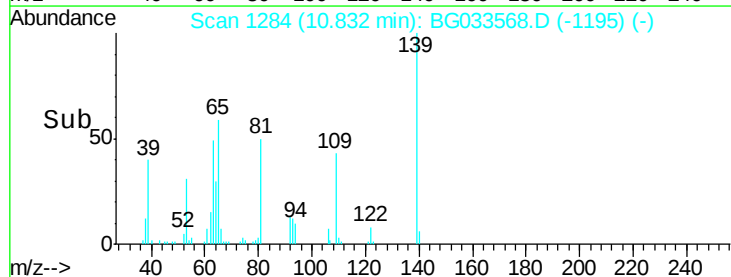
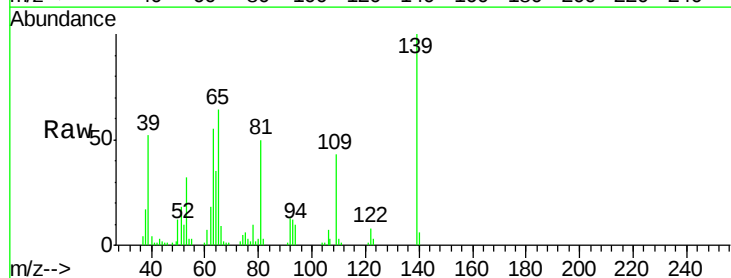
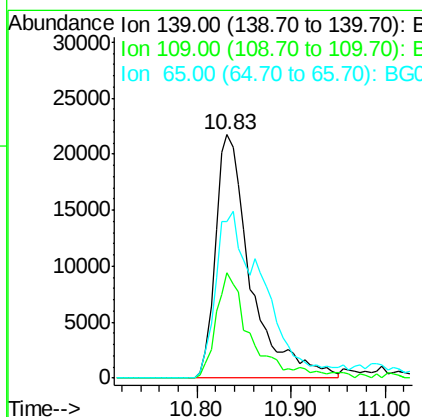
Manual Integrations
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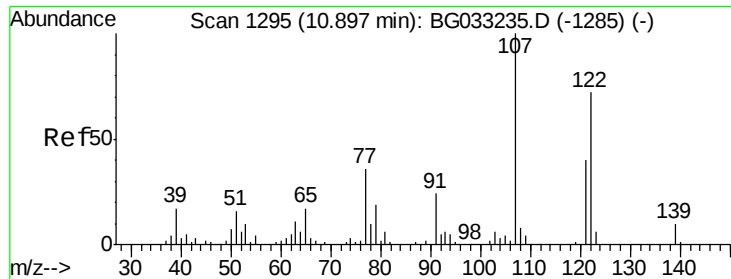
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#26
2-Nitrophenol
Concen: 43.600 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56603		
109	43.2		24.2	36.2#
65	64.4		47.4	71.0





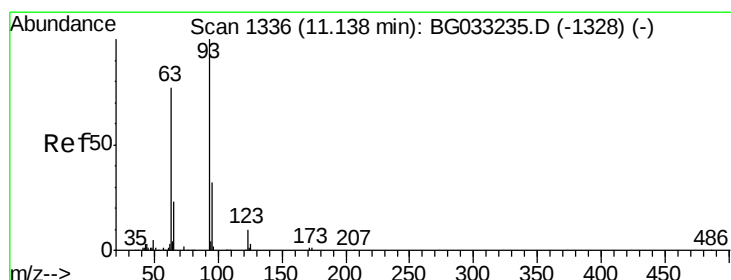
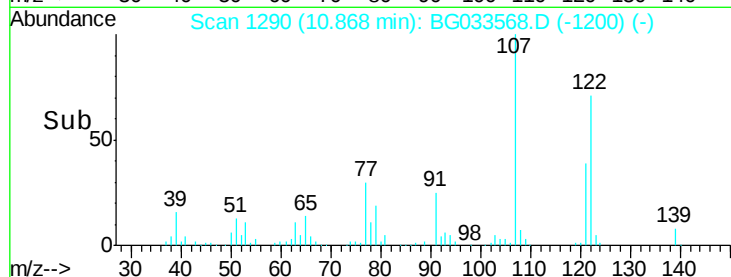
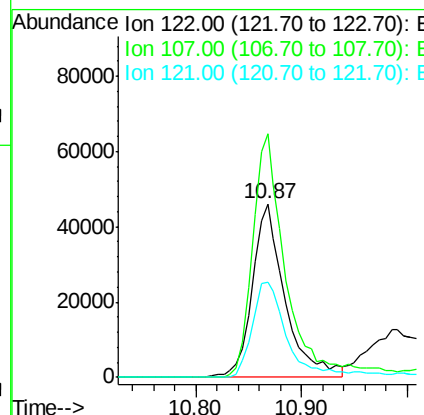
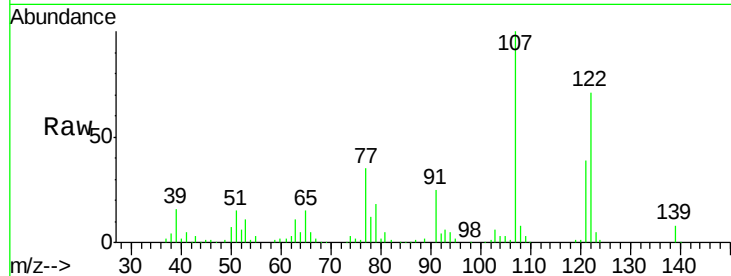
#27
 2,4-Dimethylphenol
 Concen: 52.600 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		99202		
107	140.6	100.2	150.2		
121	54.9	44.4	66.6		

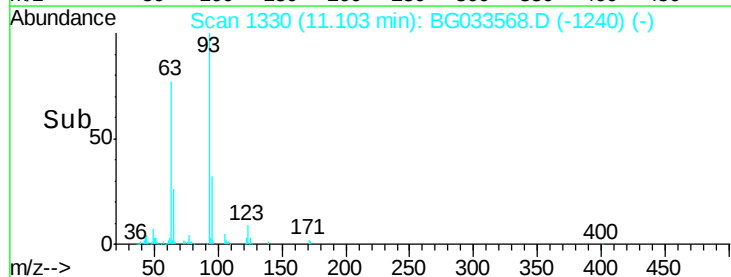
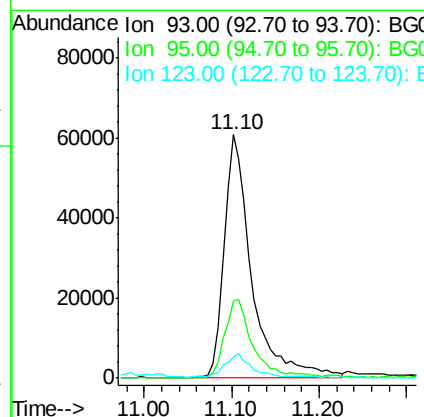
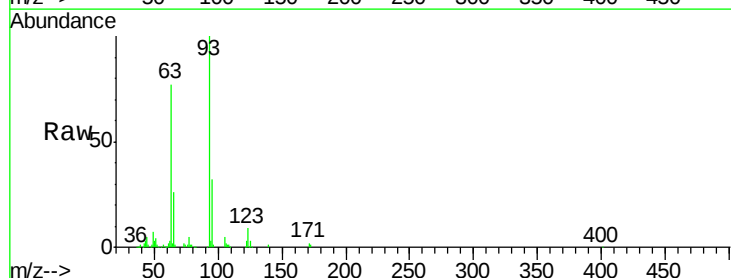
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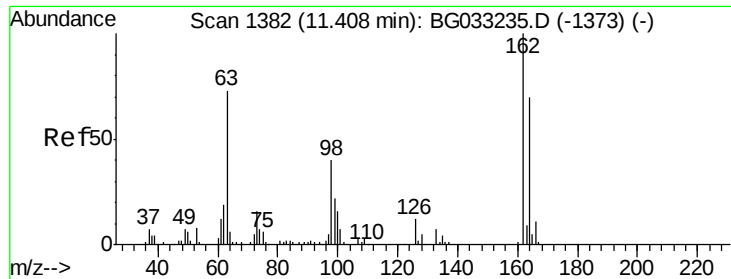
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.708 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132495		
95	31.8	24.3	36.5		
123	8.8	8.4	12.6		





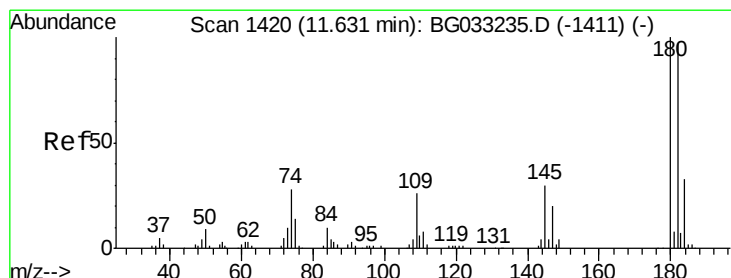
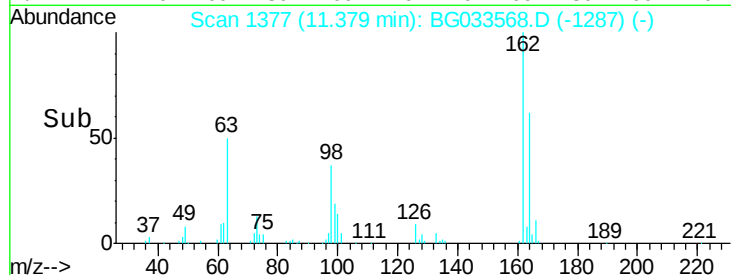
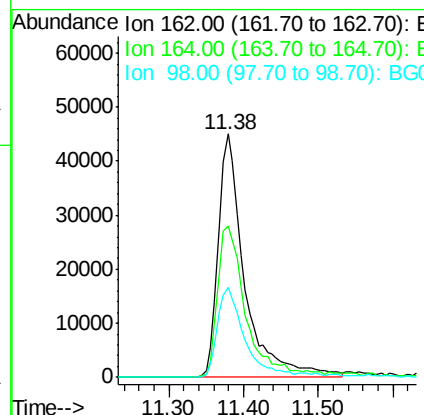
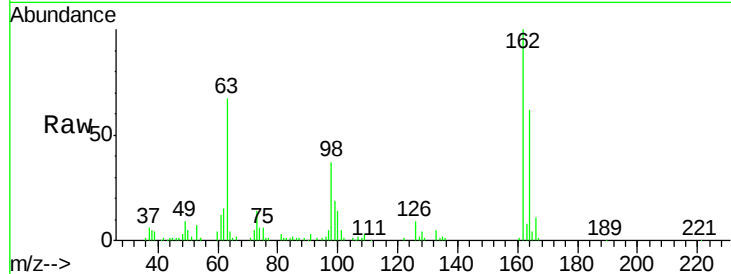
#29
 2,4-Dichlorophenol
 Concen: 47.586 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110369		
164	62.1	48.0	88.0	
98	37.1	21.1	61.1	

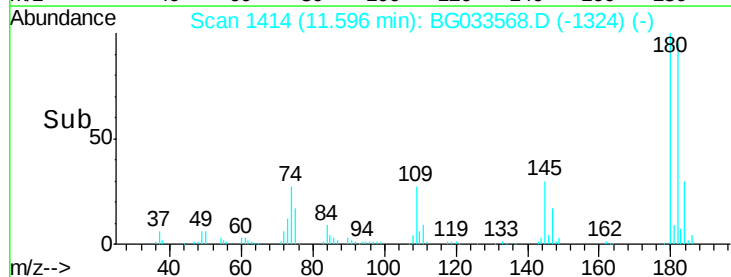
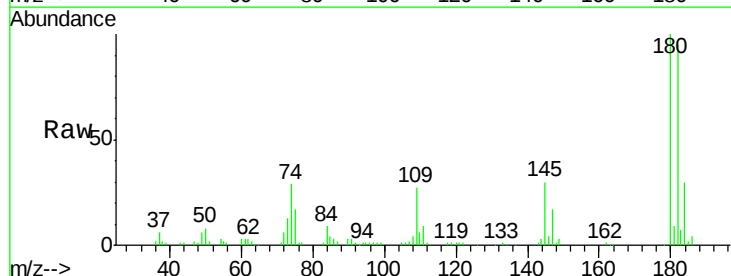
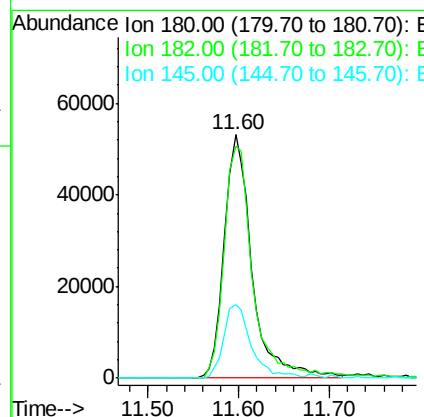
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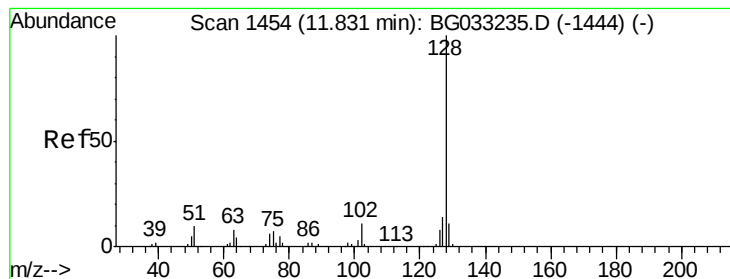
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.645 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113441		
182	95.3	77.5	116.3	
145	30.2	23.4	35.2	





#31

Naphthalene

Concen: 41.778 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

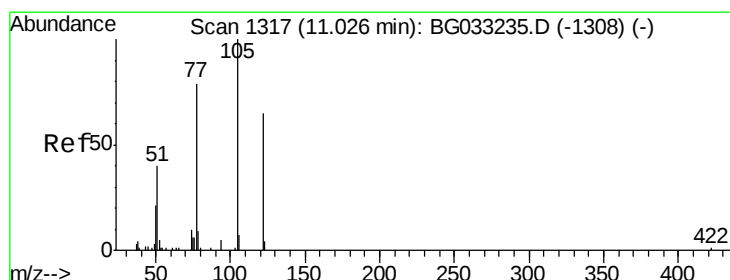
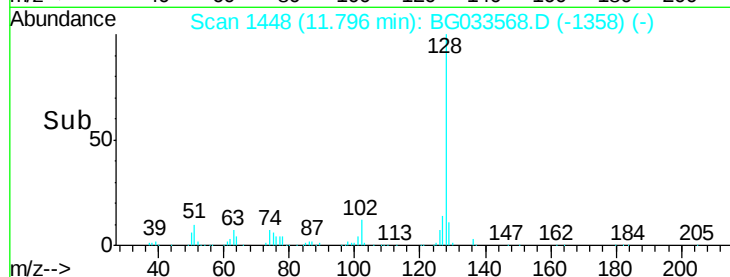
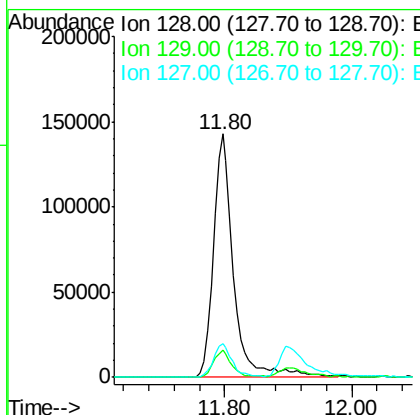
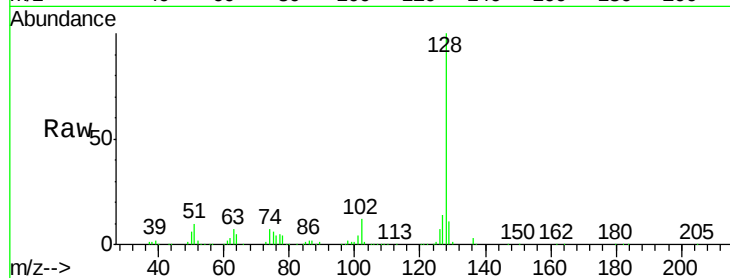
ClientSampleId :

PB107912BS

Tot Ion:	128	Resp:	318656
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	13.9	11.6	17.4

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#32

Benzoic acid

Concen: 28.173 ng

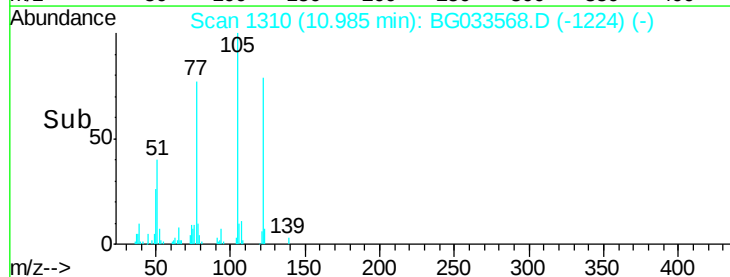
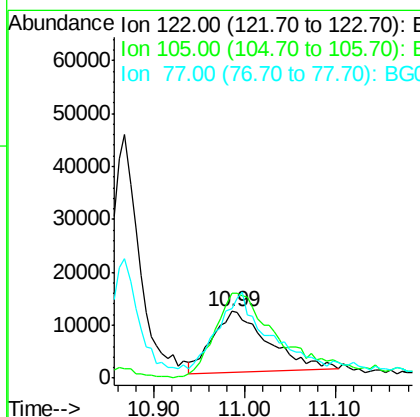
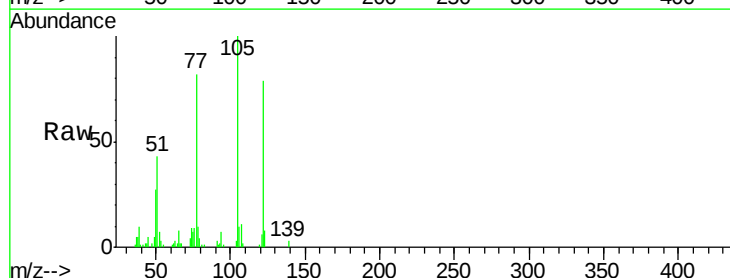
RT: 10.99 min Scan# 1310

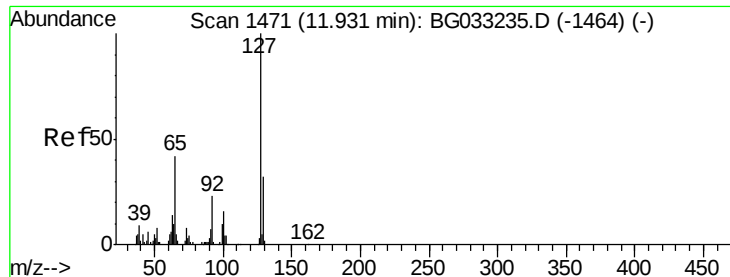
Delta R.T. -0.03 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	122	Resp:	49393
Ion Ratio	Lower	Upper	
122	100		
105	127.1	123.5	163.5
77	104.6	85.7	125.7





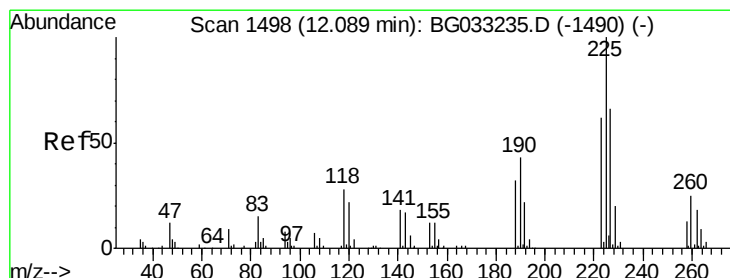
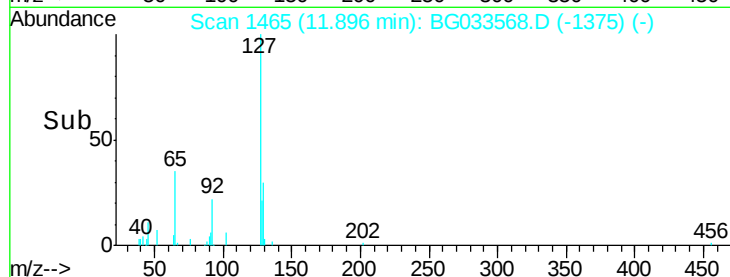
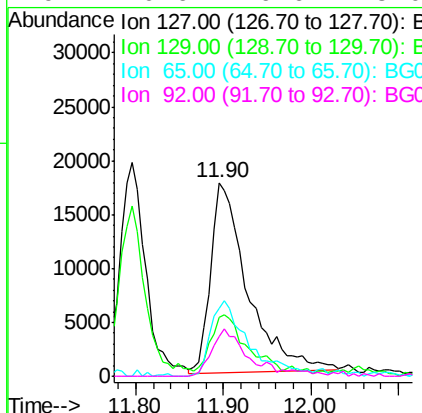
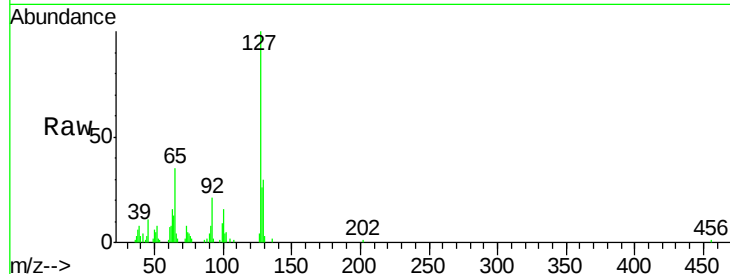
#33
4-Chloroaniline
Concen: 15.106 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion:	127	Resp:	51622
Ion Ratio	Lower	Upper	
127	100		
129	30.3	24.0	36.0
65	35.0	27.0	40.4
92	20.6	16.6	25.0

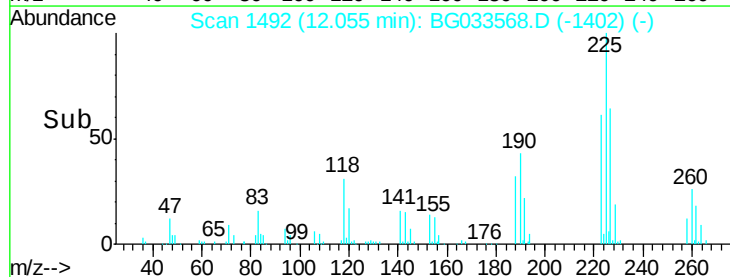
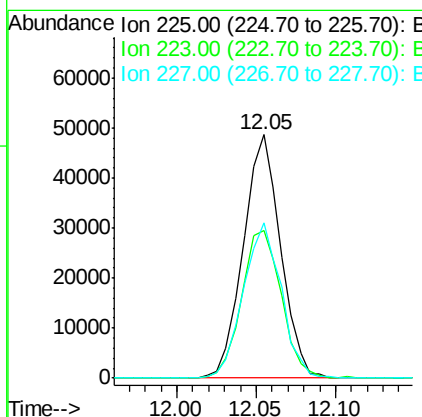
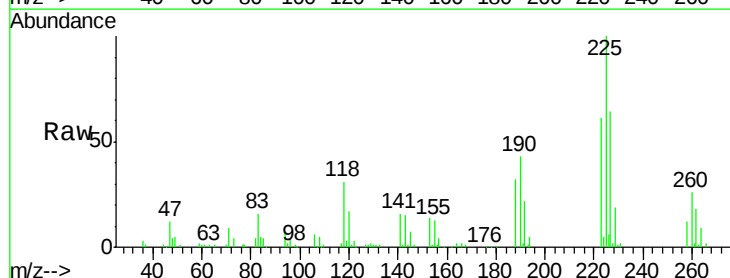
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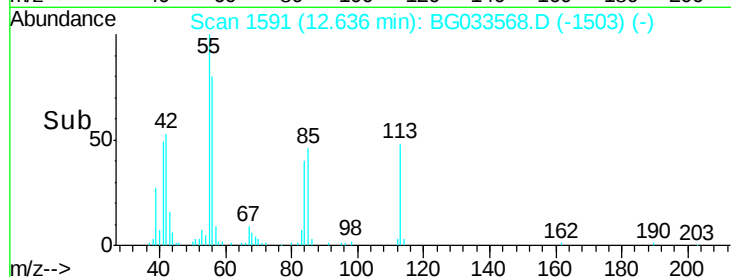
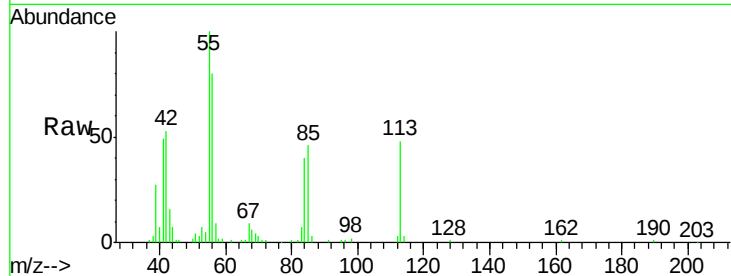
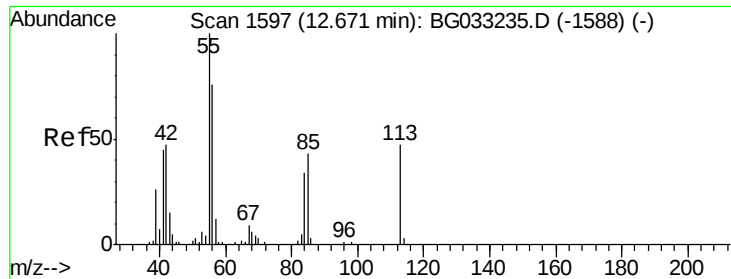
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#34
Hexachlorobutadiene
Concen: 34.763 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:	225	Resp:	79219
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.7	74.5
227	64.0	48.1	72.1





#35

Caprolactam

Concen: 44.766 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	206.3	186.9	226.9		
56	165.1	130.9	170.9		

Instrument :

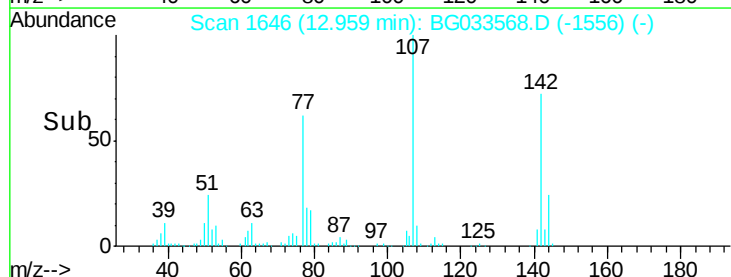
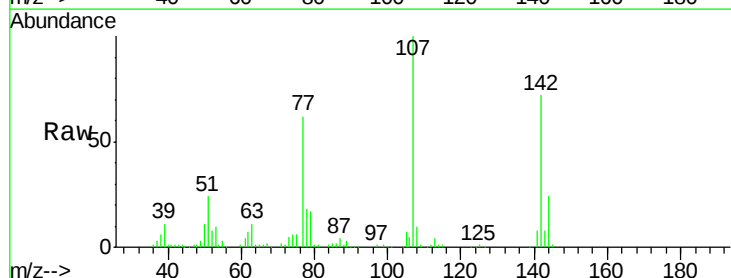
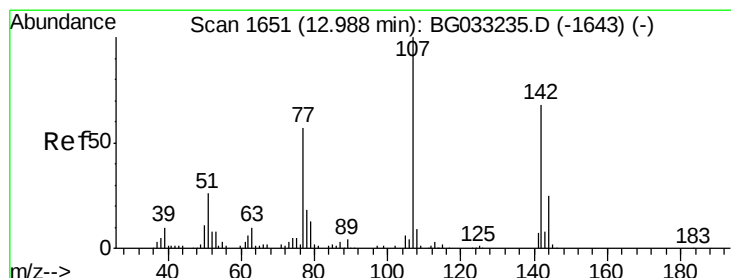
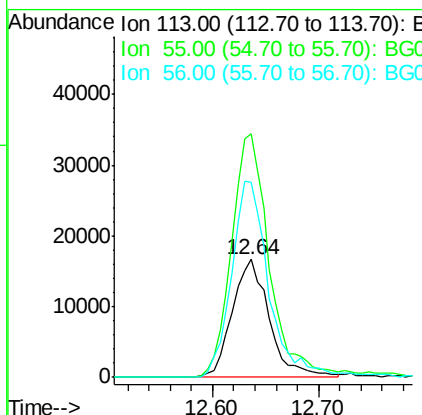
BNA_G

ClientSampled :

PB107912BS

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#36

4-Chloro-3-methylphenol

Concen: 45.958 ng

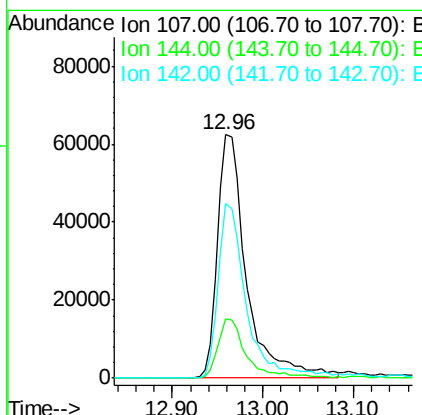
RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5	18.2	27.4		
142	71.5	59.0	88.4		





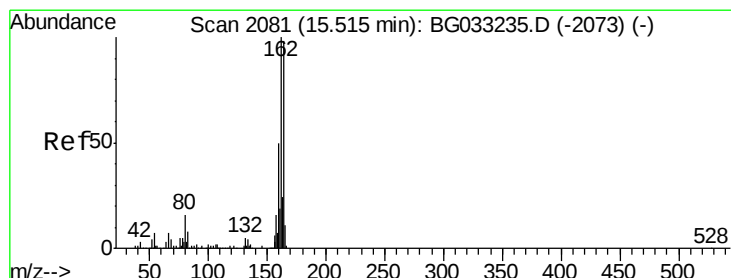
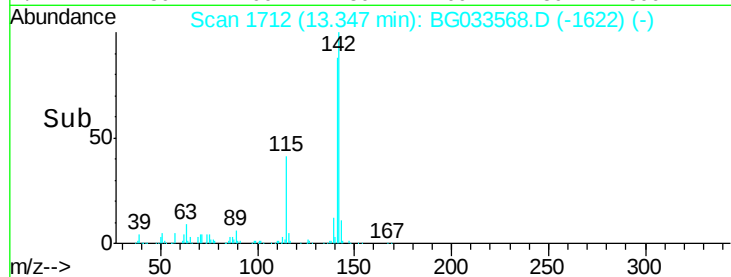
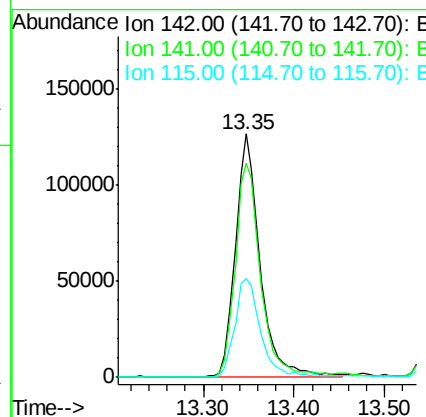
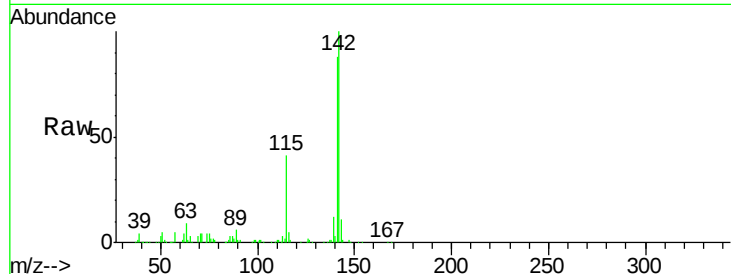
#37
2-Methylnaphthalene
Concen: 40.613 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	240434		
141	88.1	67.1	100.7	
115	40.5	30.7	46.1	

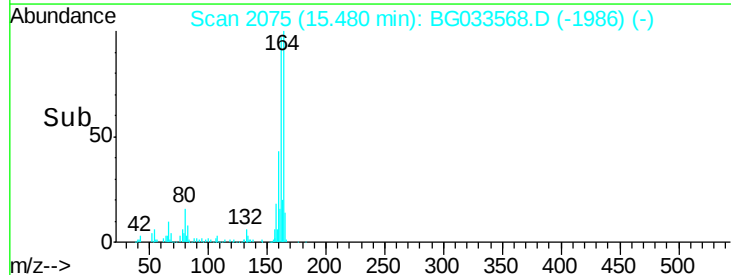
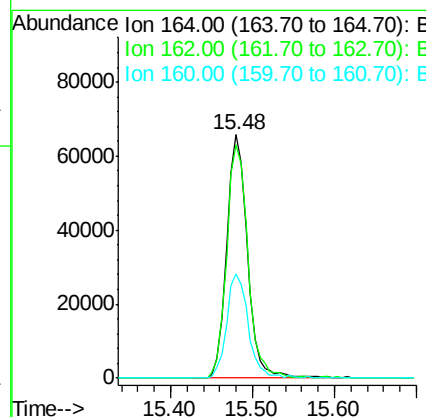
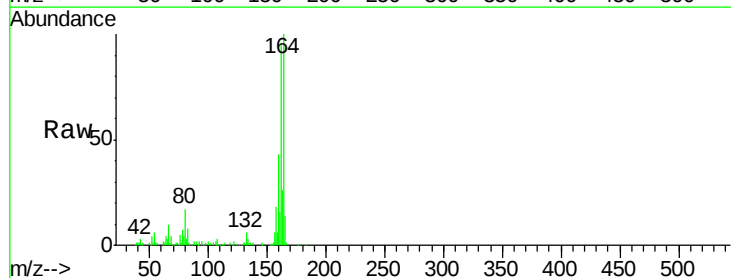
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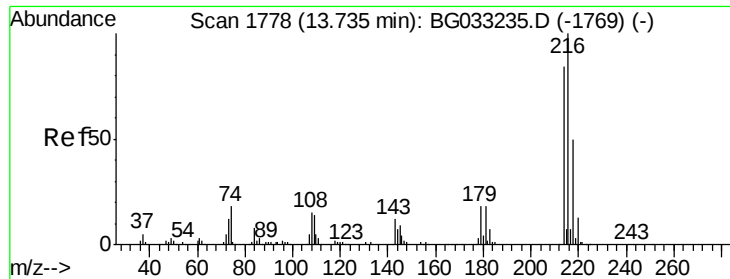
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116580		
162	95.7	78.8	118.2	
160	42.9	35.4	53.0	





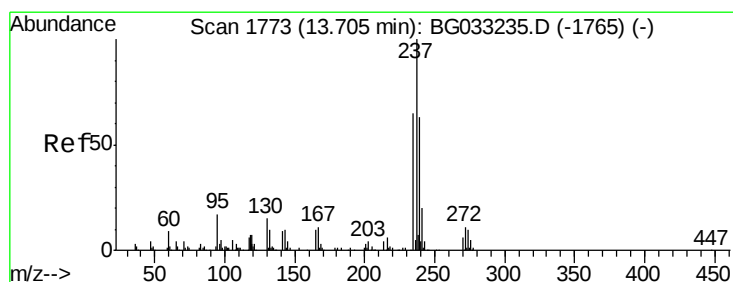
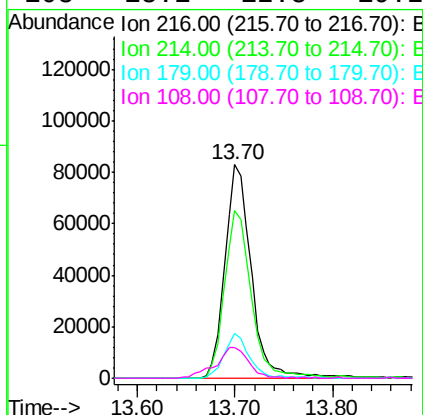
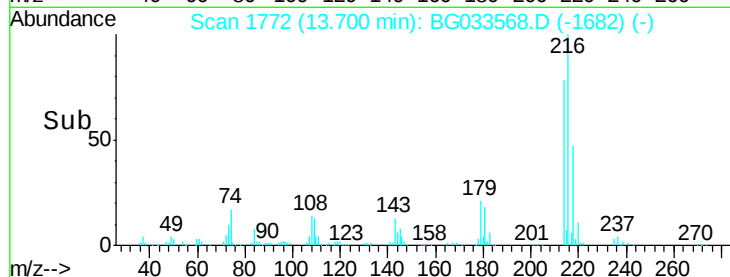
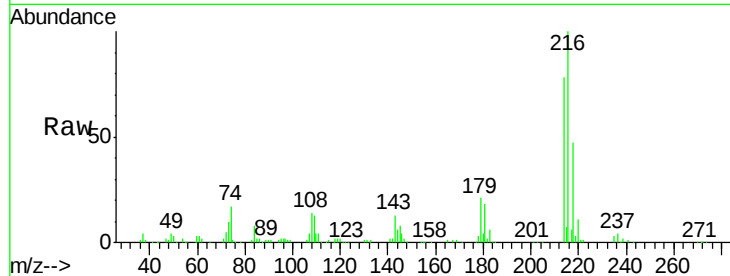
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.738 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.0		63.0	94.4	
179	20.4		17.0	25.6	
108	18.1		12.8	19.2	

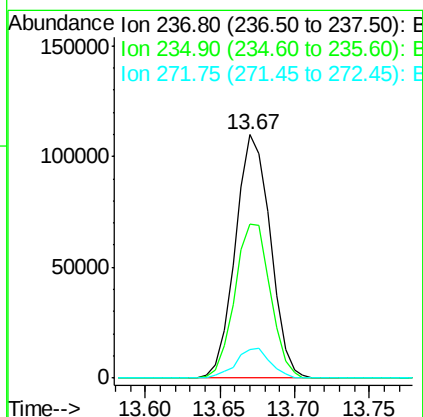
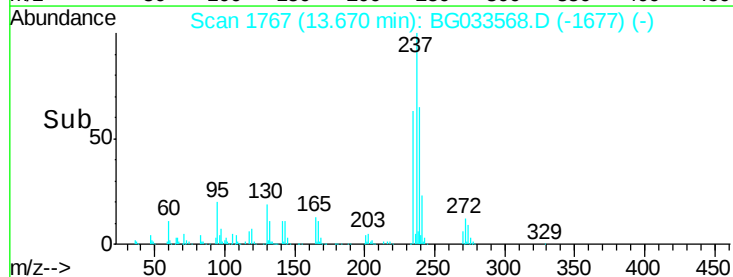
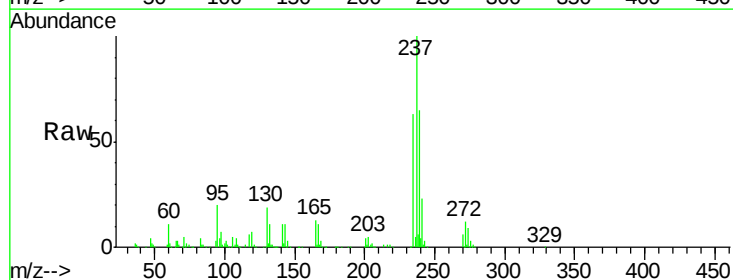
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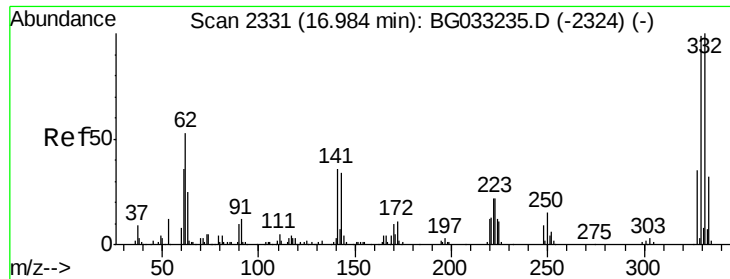
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#40
 Hexachlorocyclopentadiene
 Concen: 72.368 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		50.4	90.4	
272	11.9		0.0	31.8	





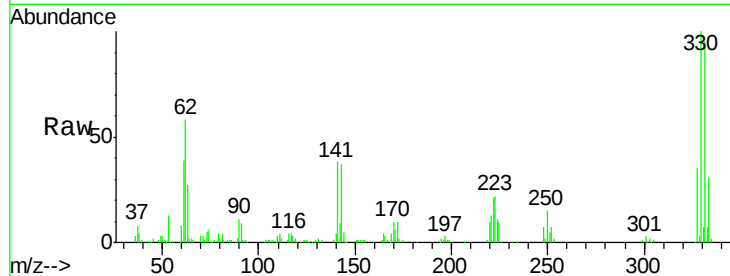
#41
 2,4,6-Tribromophenol
 Concen: 81.446 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

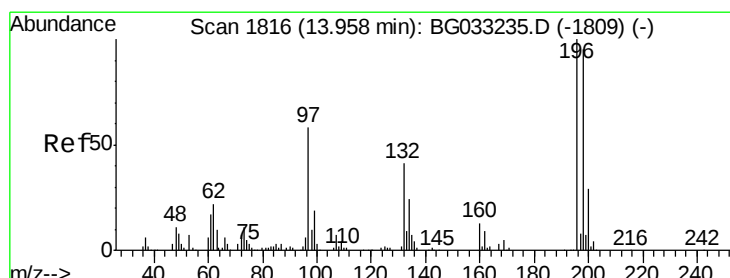
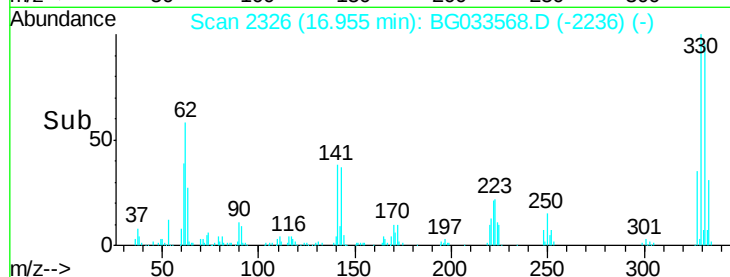
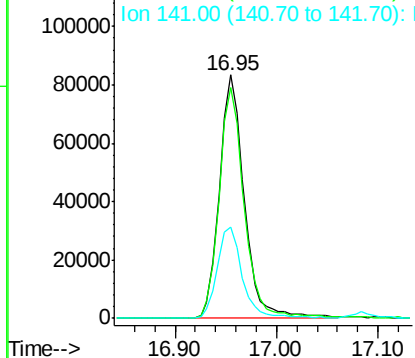
Tot Ion	Ratio	Resp	Lower	Upper
330	100	142009		
332	95.6	77.0	115.6	
141	37.9	25.2	37.8	

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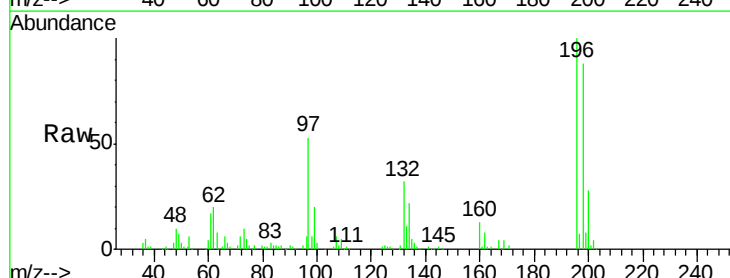


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

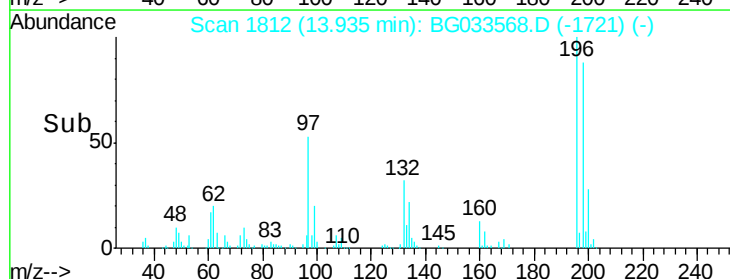
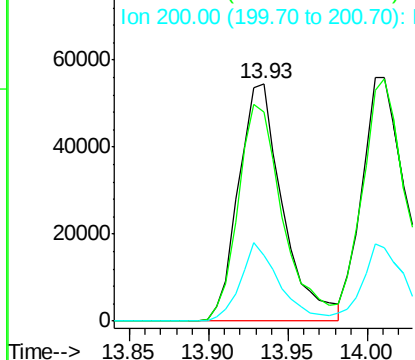


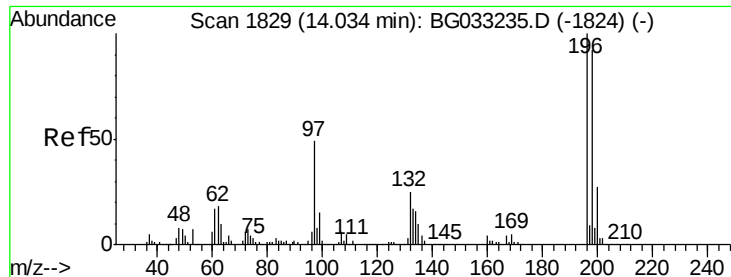
#42
 2,4,6-Trichlorophenol
 Concen: 43.182 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105946		
198	87.9	78.2	117.2	
200	27.9	24.6	36.8	



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





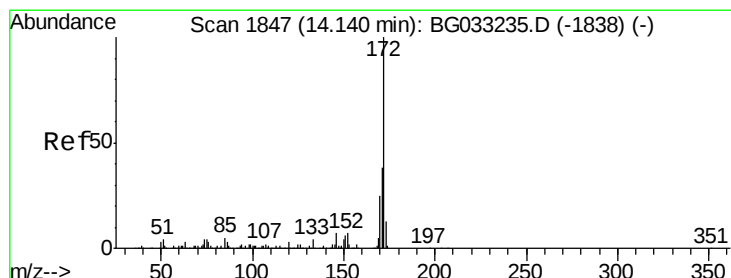
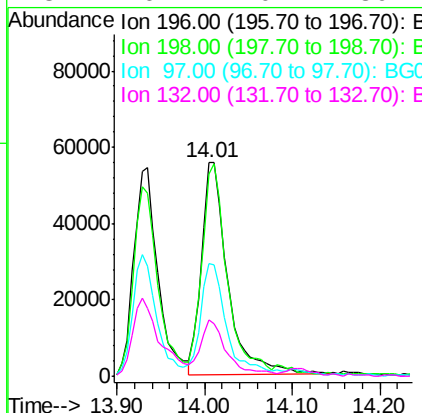
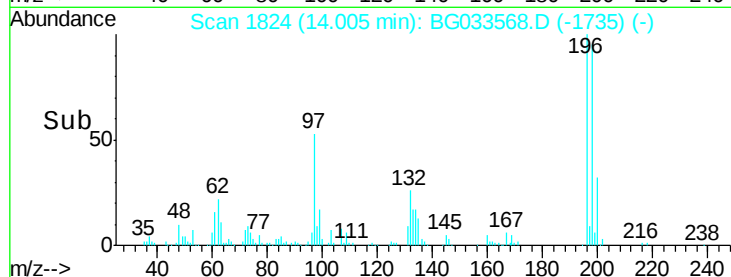
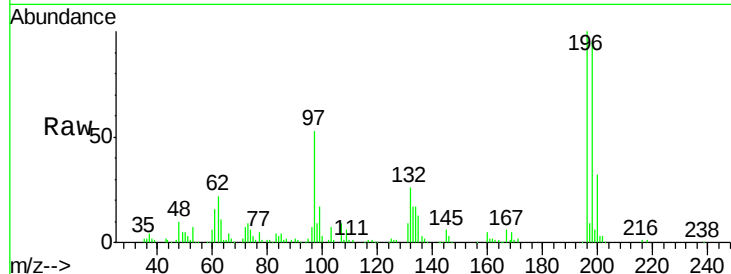
#43
2,4,5-Trichlorophenol
Concen: 40.592 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion:	196	Resp:	117717
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.2	114.4
97	52.5	38.7	58.1
132	26.4	20.2	30.2

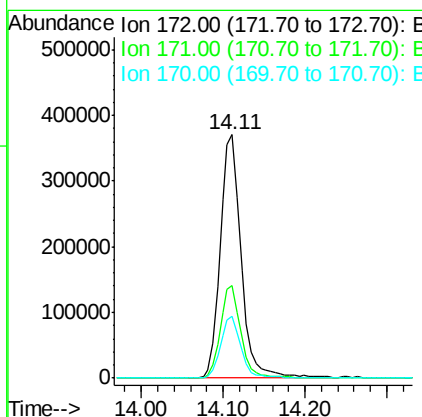
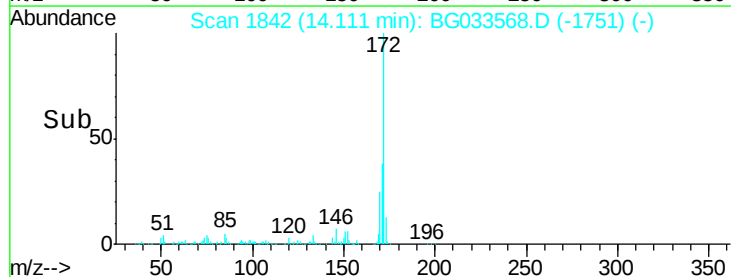
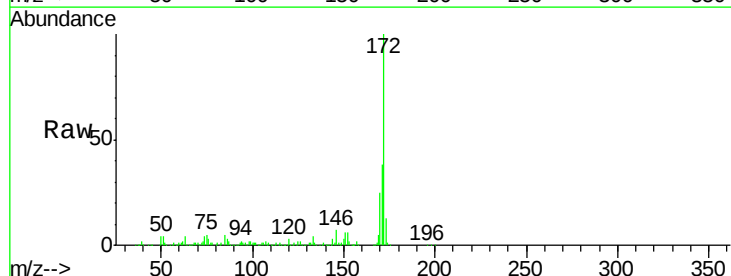
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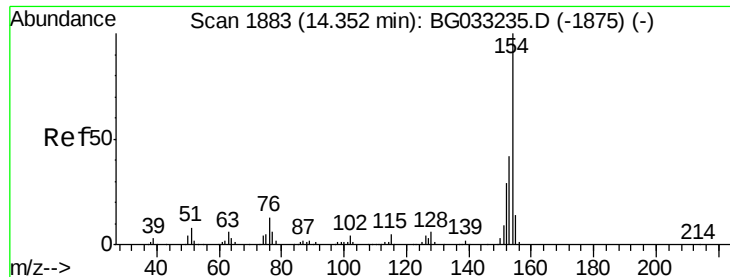
Sohil
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#44
2-Fluorobiphenyl
Concen: 82.053 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:	172	Resp:	662613
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.0	45.0
170	25.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.782 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

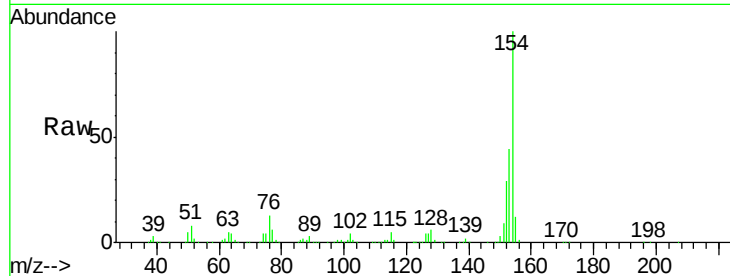
ClientSampleId :

PB107912BS

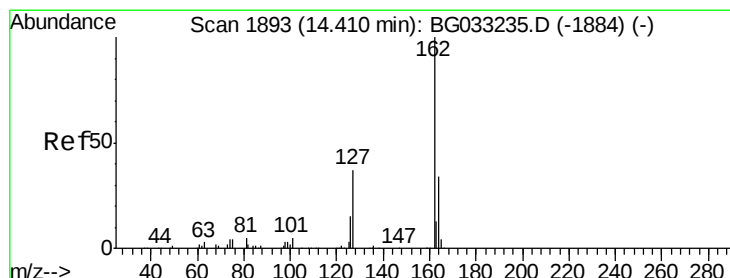
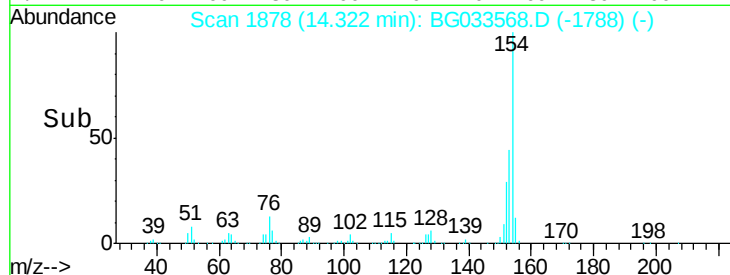
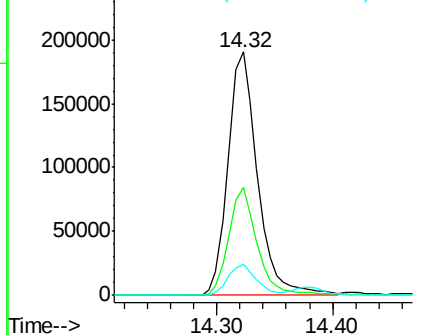
Tot Ion:	154	Resp:	338395
Ion Ratio	Lower	Upper	
154	100		
153	44.1	19.8	59.8
76	12.9	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 37.937 ng

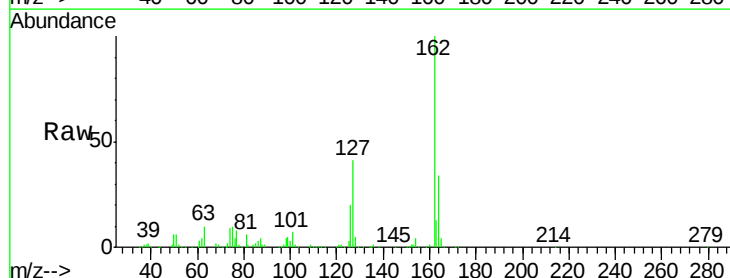
RT: 14.38 min Scan# 1887

Delta R.T. -0.00 min

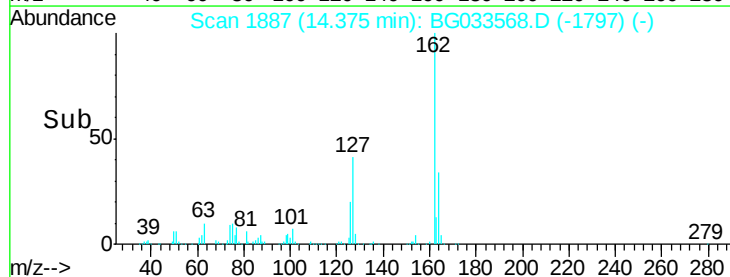
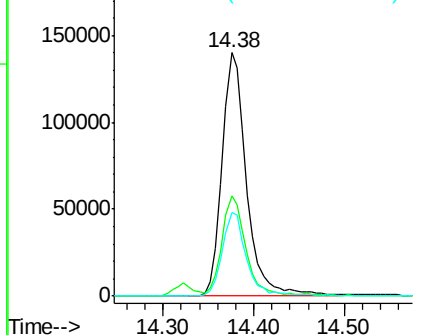
Lab File: BG033568.D

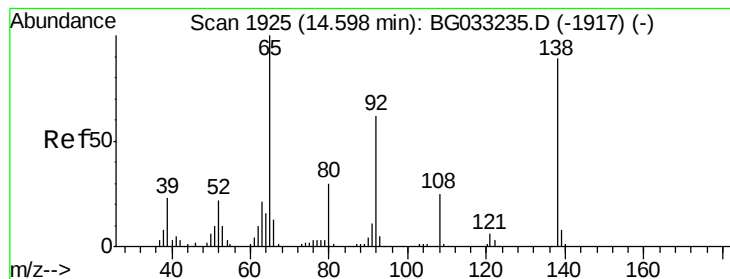
Acq: 4 Apr 2018 20:14

Tgt Ion:	162	Resp:	261994
Ion Ratio	Lower	Upper	
162	100		
127	41.3	30.7	46.1
164	34.5	26.0	39.0



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





#47

2-Nitroaniline

Concen: 40.858 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

ClientSampleId :

PB107912BS

Tot Ion: 65 Resp: 105685

Ion Ratio Lower Upper

65 100

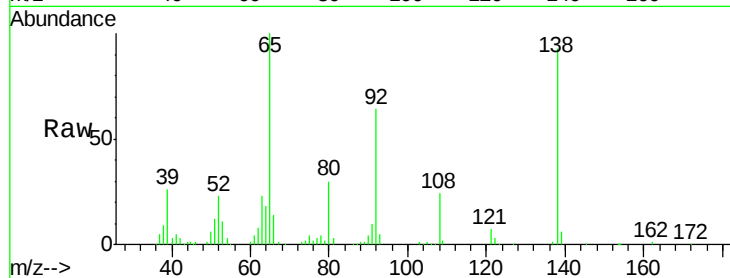
92 64.1 54.6 82.0

138 92.6 72.9 109.3

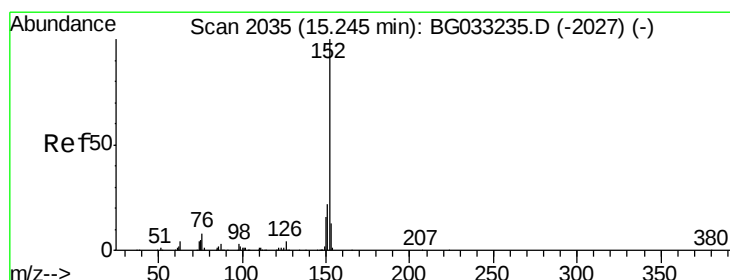
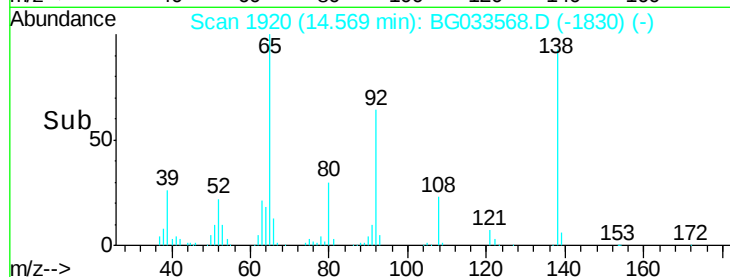
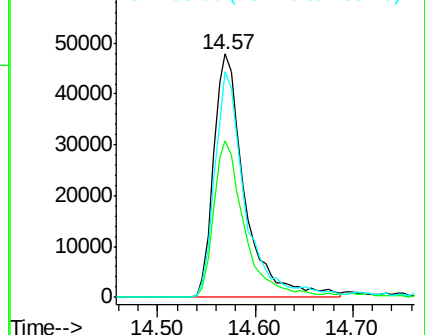
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.853 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

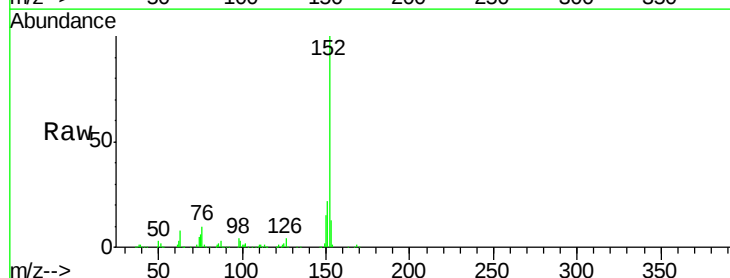
Tgt Ion: 152 Resp: 436345

Ion Ratio Lower Upper

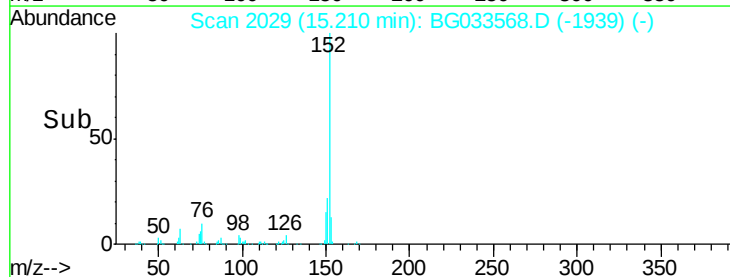
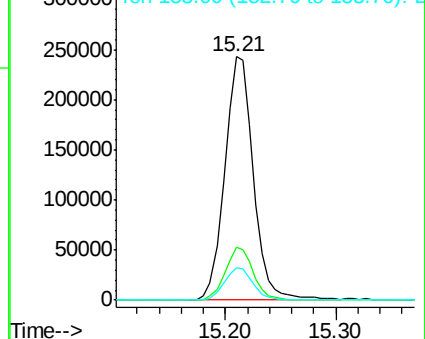
152 100

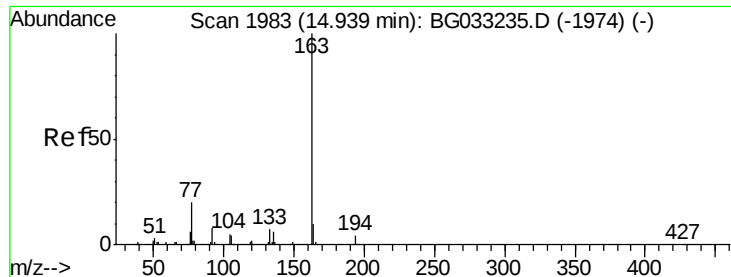
151 21.5 17.2 25.8

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





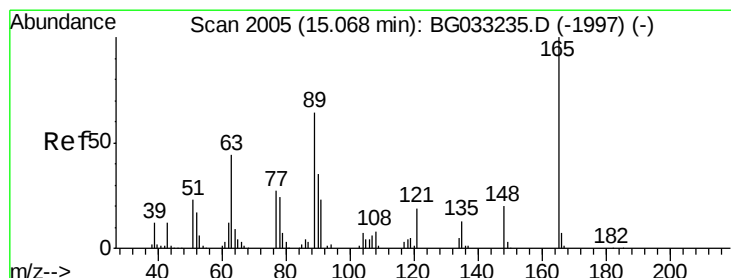
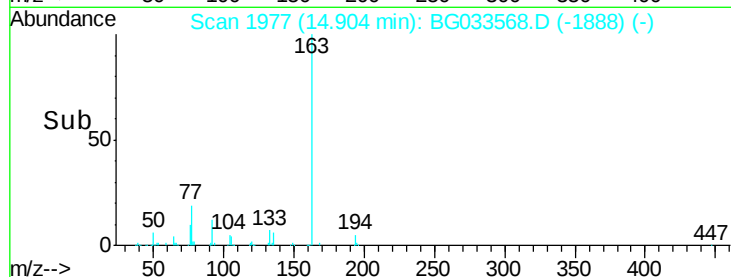
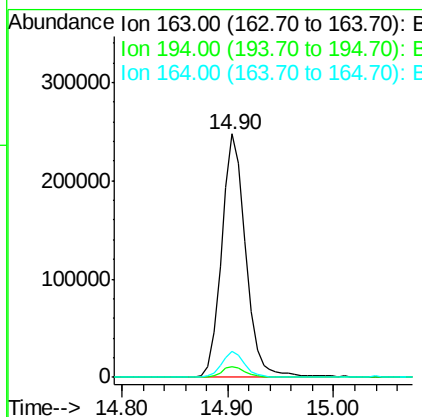
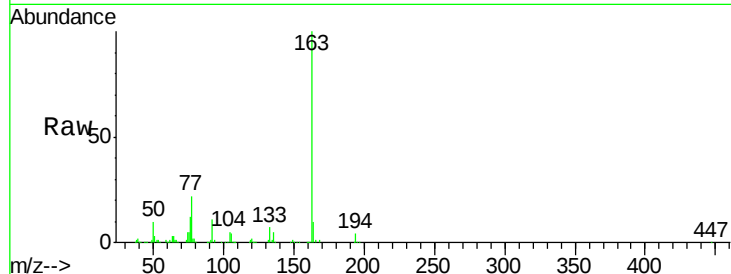
#49
Dimethylphthalate
Concen: 38.607 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	391690		
194	4.3		3.4	5.2
164	10.5		8.2	12.4

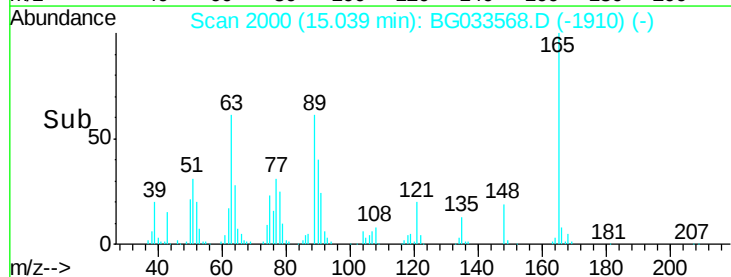
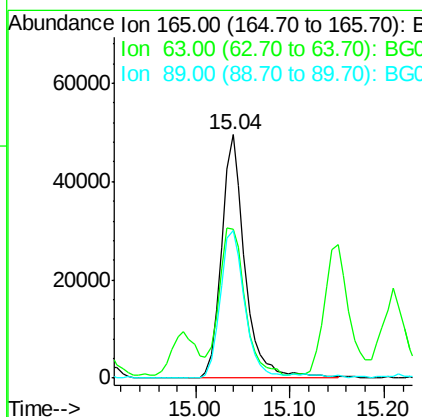
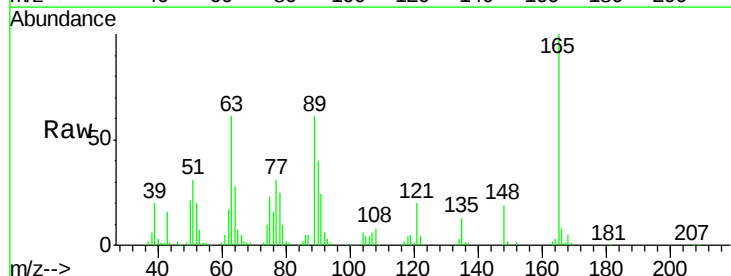
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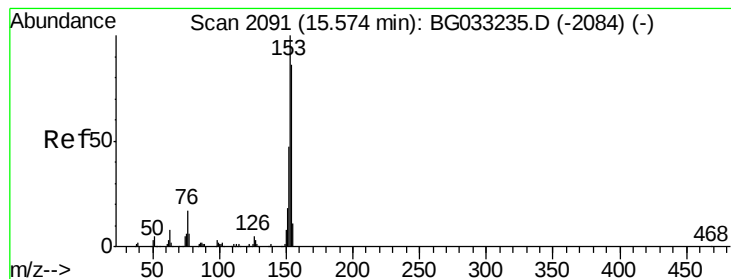
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#50
2,6-Dinitrotoluene
Concen: 41.271 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85616		
63	61.0		52.7	79.1
89	60.6		49.2	73.8





#51

Acenaphthene

Concen: 43.346 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

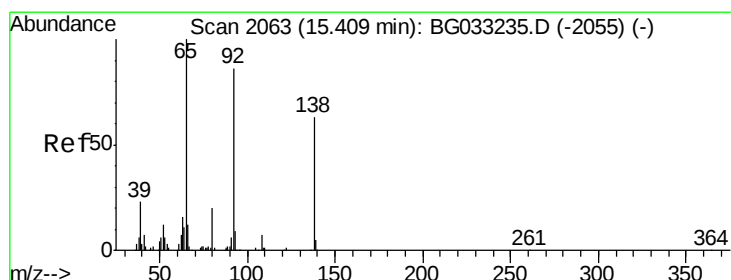
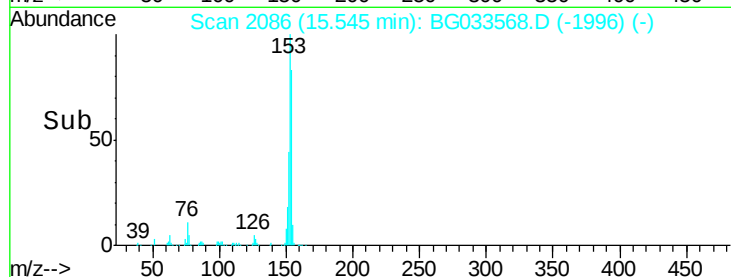
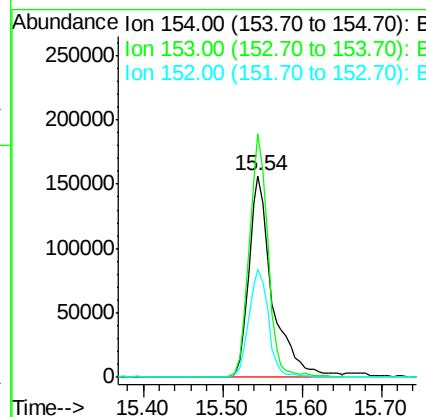
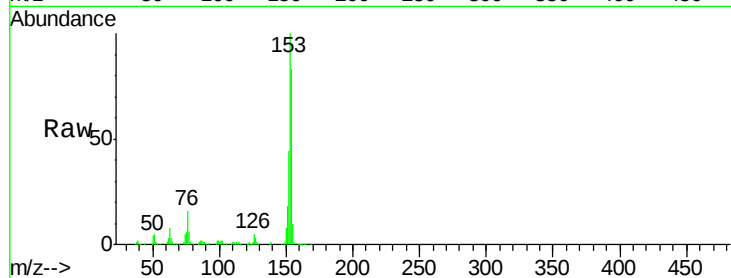
ClientSampleId :

PB107912BS

Tot Ion:	154	Resp:	322106
Ion Ratio	Lower	Upper	
154	100		
153	120.5	90.4	135.6
152	53.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 20.948 ng

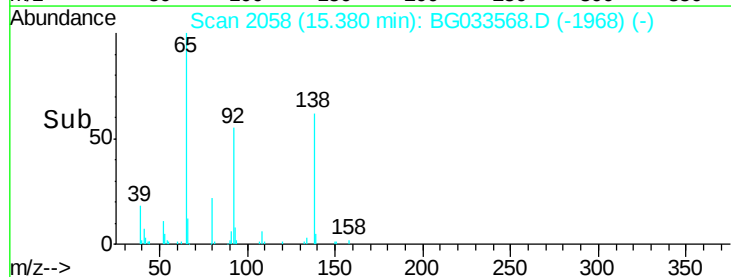
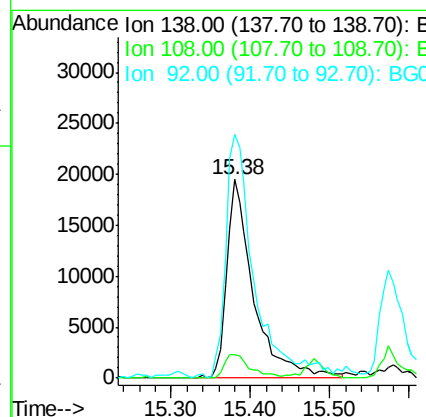
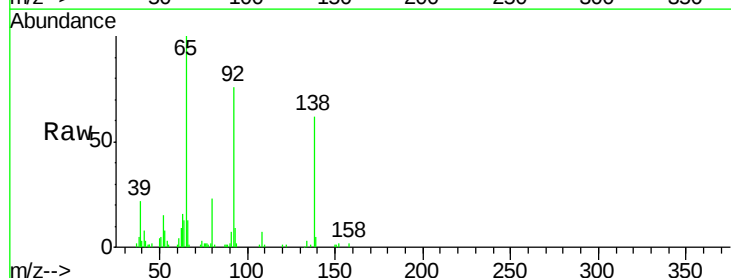
RT: 15.38 min Scan# 2058

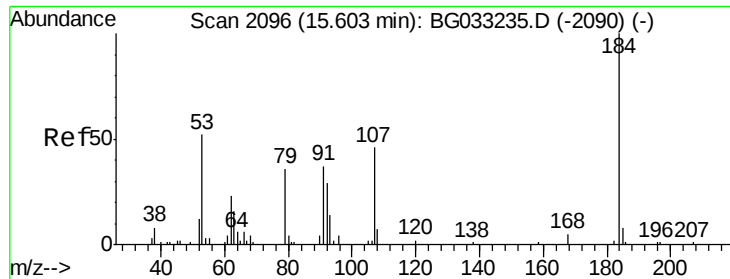
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	138	Resp:	45560
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	122.7	105.8	158.8





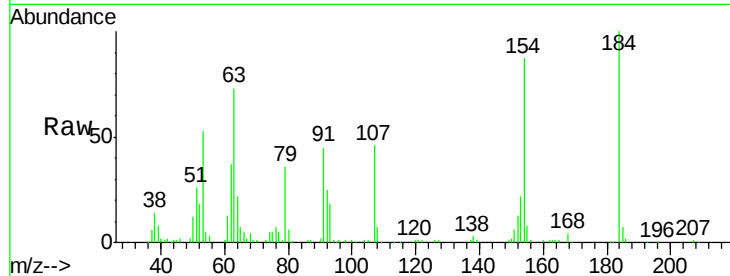
#53
2,4-Dinitrophenol
Concen: 77.967 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

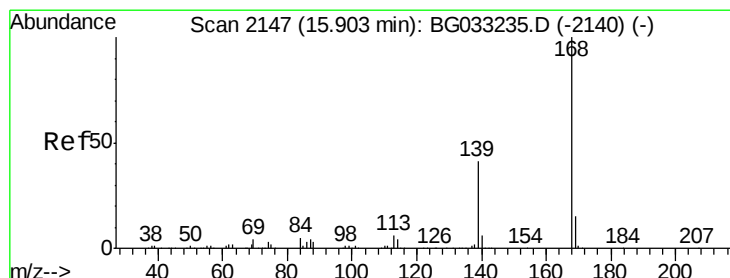
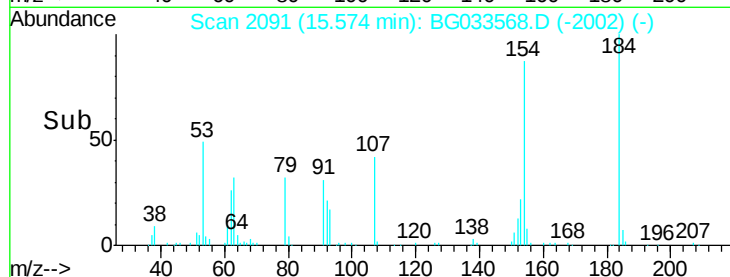
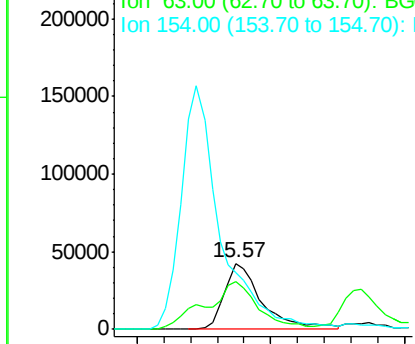
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.0	59.8	89.8
154	86.5	101.8	152.8#

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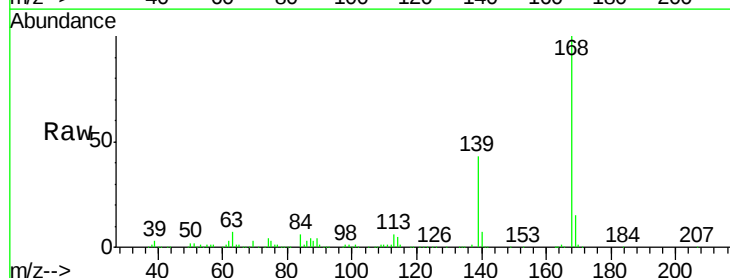


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

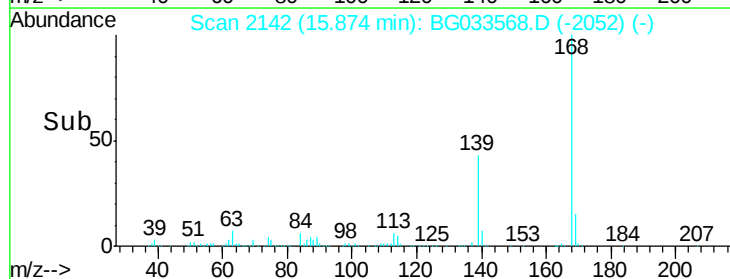
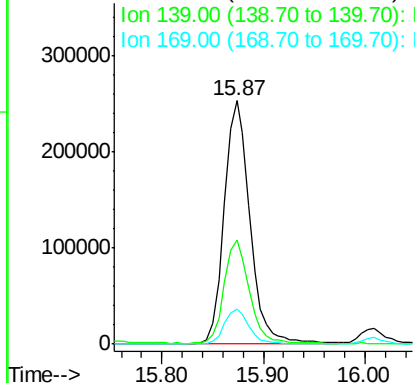


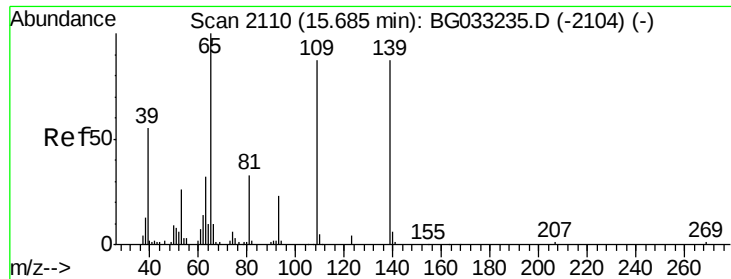
#54
Dibenzofuran
Concen: 40.514 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	14.5	11.2	16.8



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





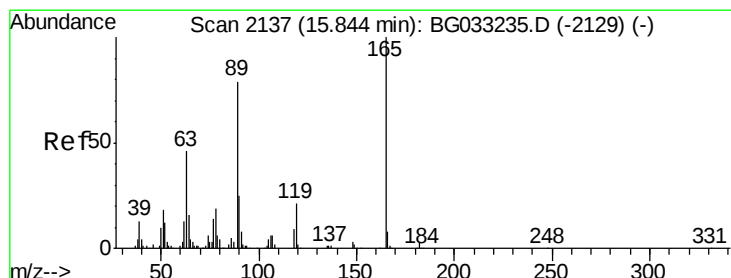
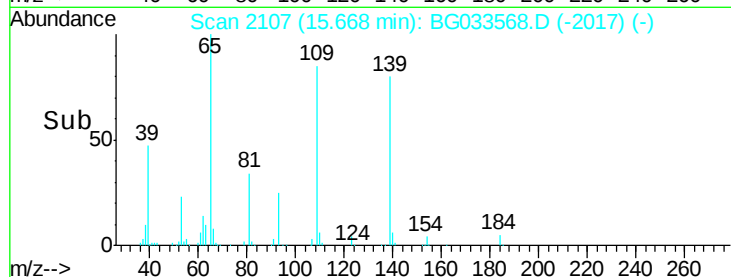
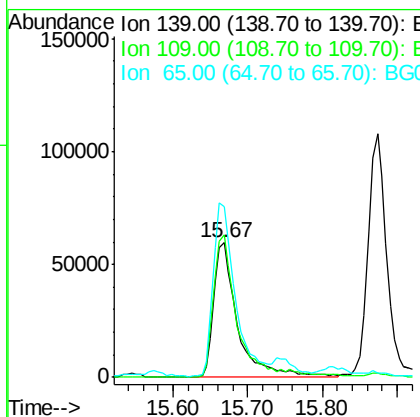
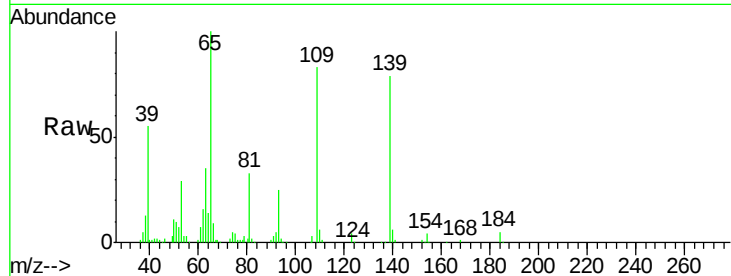
#55
4-Nitrophenol
Concen: 86.993 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.9	62.2	102.2#	
65	127.0	97.2	137.2	

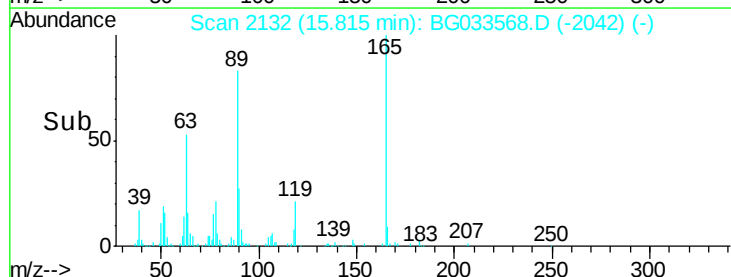
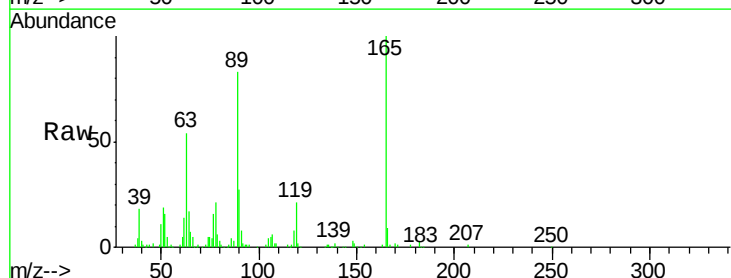
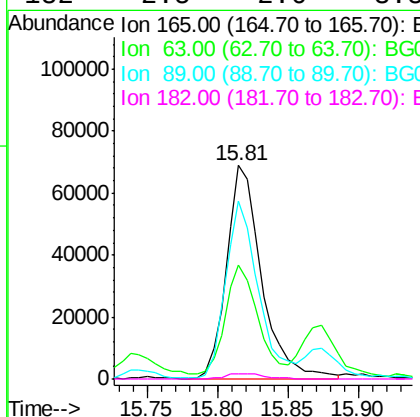
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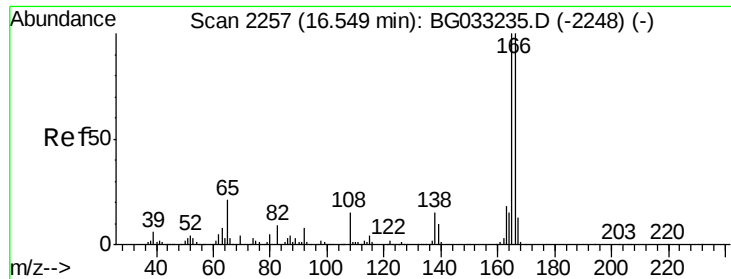
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#56
2,4-Dinitrotoluene
Concen: 39.131 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.6	42.0	63.0	
89	83.0	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 39.152 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

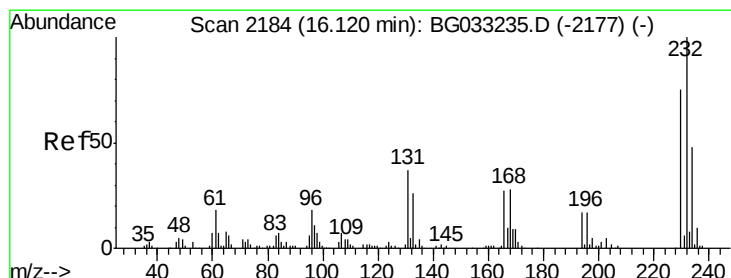
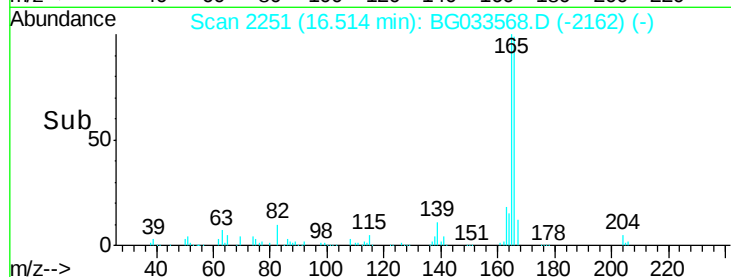
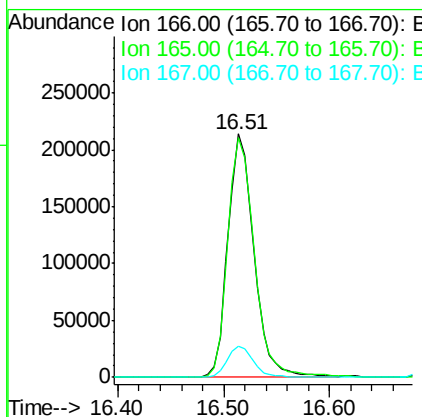
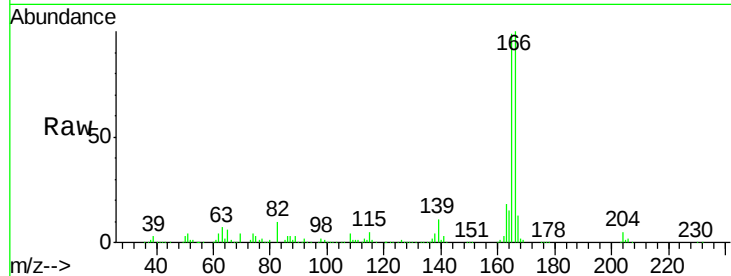
ClientSampleId :

PB107912BS

Tot Ion:	166	Resp:	366117
Ion Ratio		Lower	Upper
166	100		
165	98.6	80.6	121.0
167	12.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.312 ng

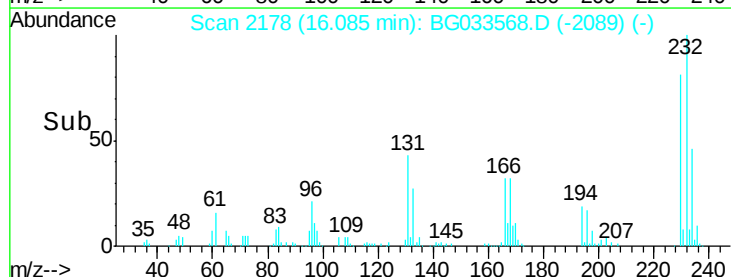
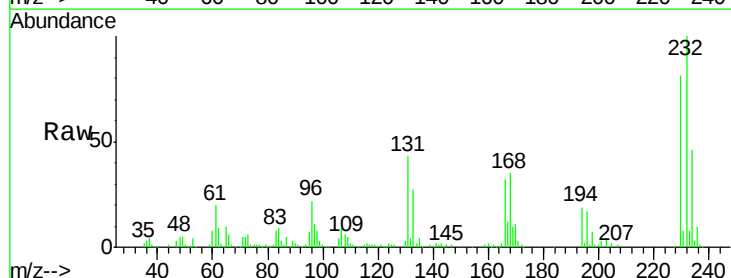
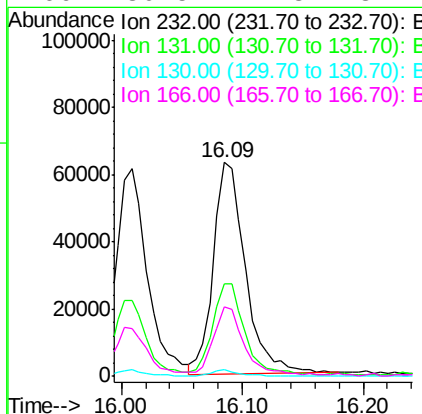
RT: 16.09 min Scan# 2178

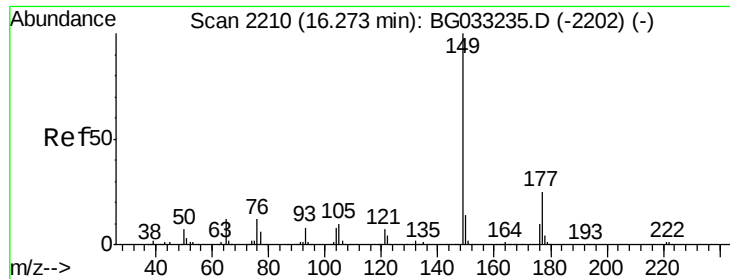
Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	232	Resp:	115516
Ion Ratio		Lower	Upper
232	100		
131	45.0	33.5	50.3
130	2.3	2.2	3.2
166	30.5	24.8	37.2





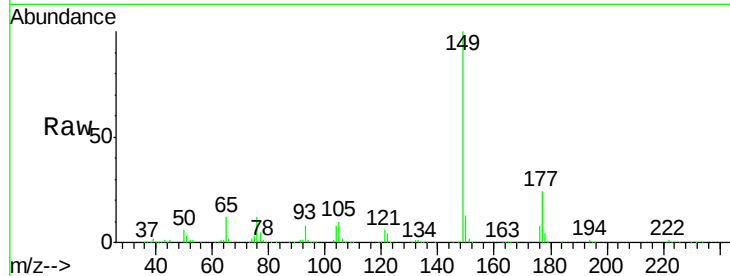
#59
Diethylphthalate
Concen: 39.665 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

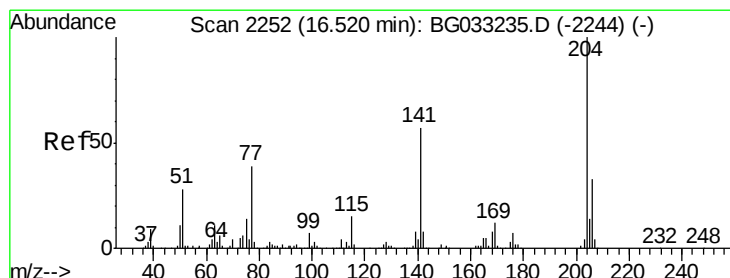
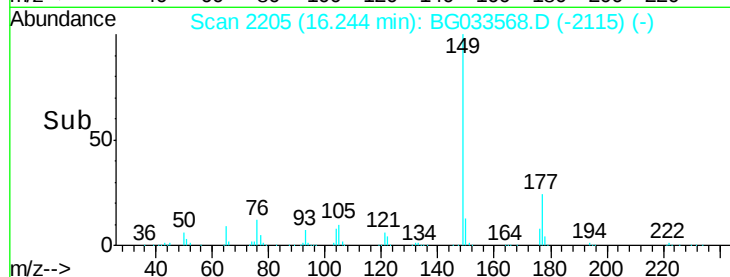
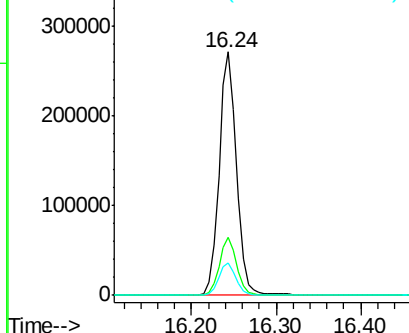
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
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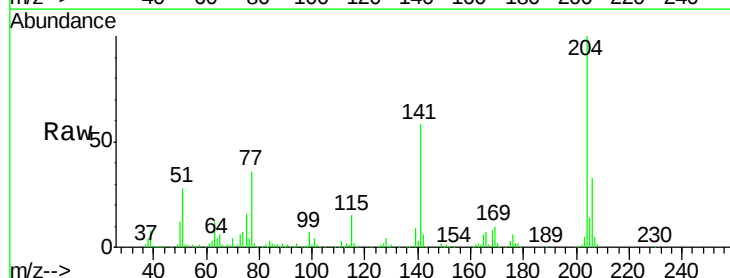


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

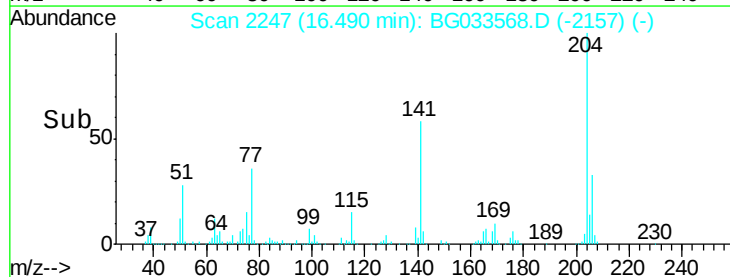
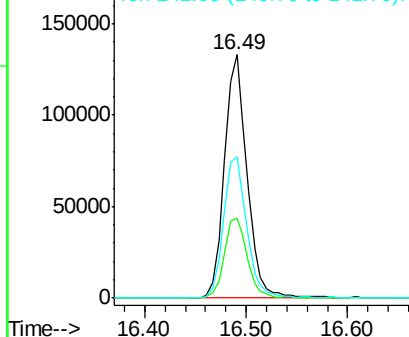


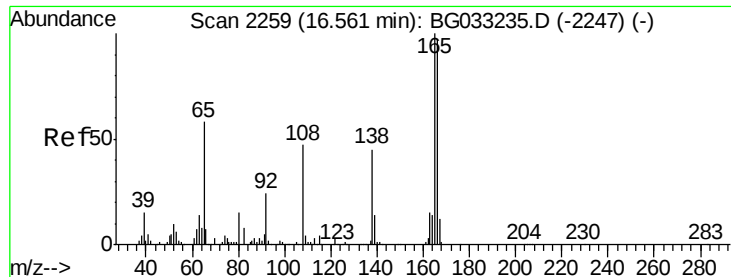
#60
4-Chlorophenyl-phenylether
Concen: 38.263 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.9	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





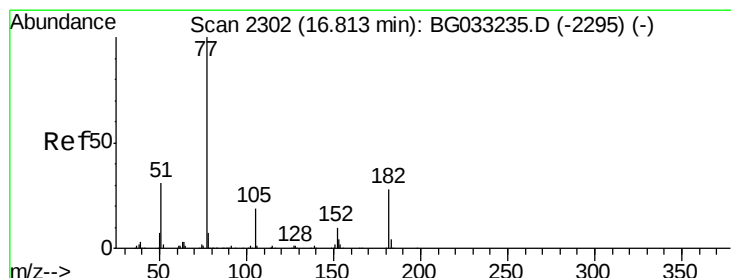
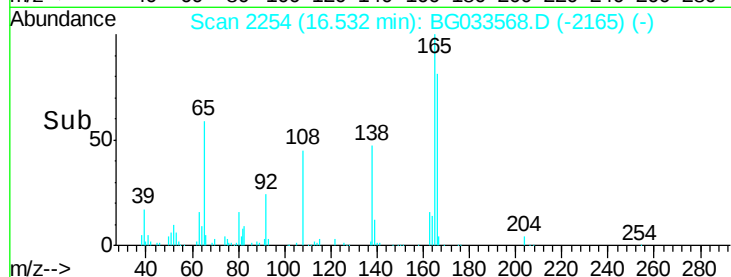
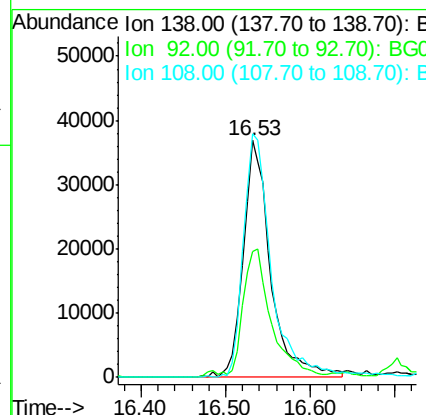
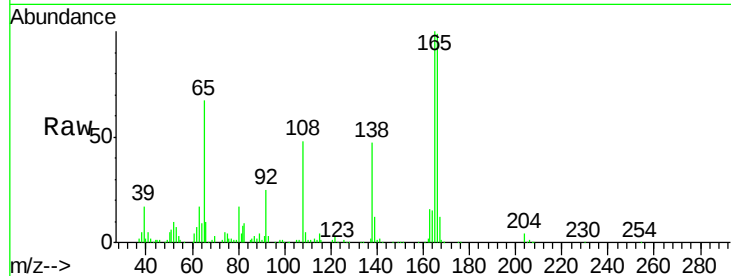
#61
4-Nitroaniline
Concen: 37.439 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	102.9	65.4	105.4

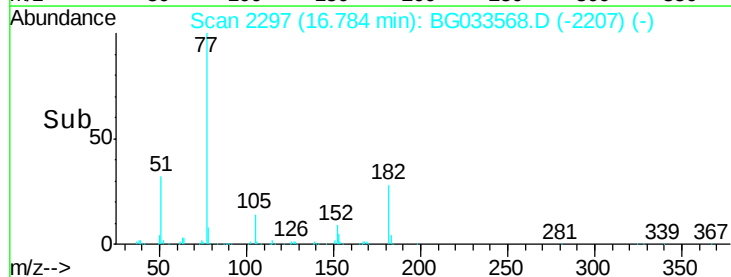
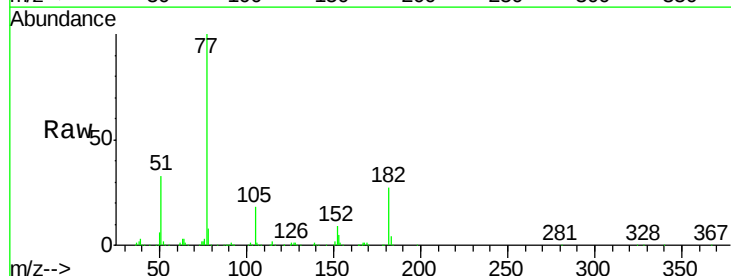
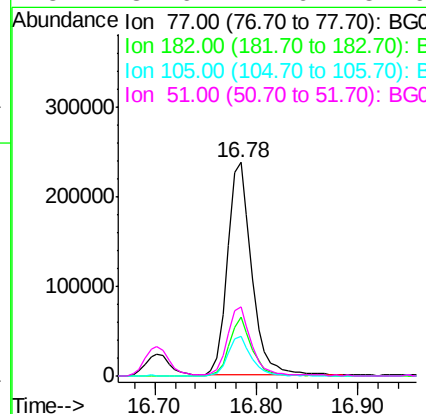
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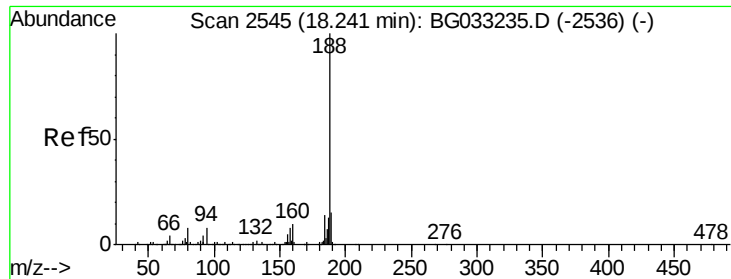
Sohil
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#62
Azobenzene
Concen: 41.027 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	18.3	0.3	40.3
51	32.6	11.6	51.6





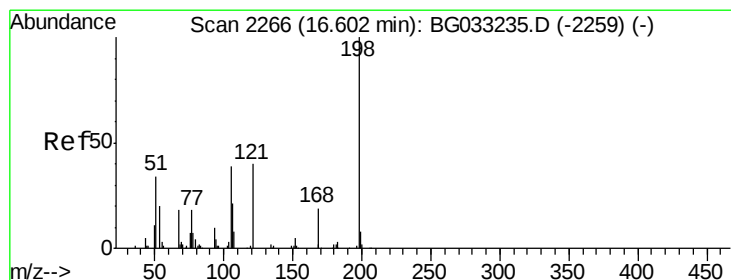
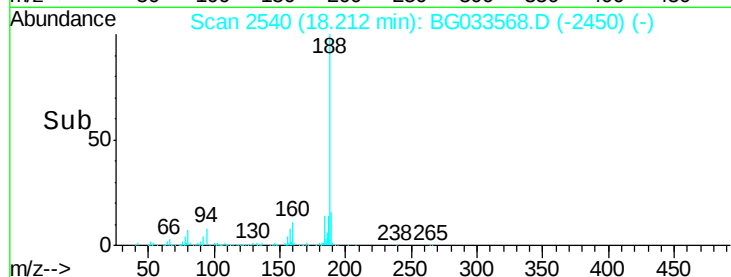
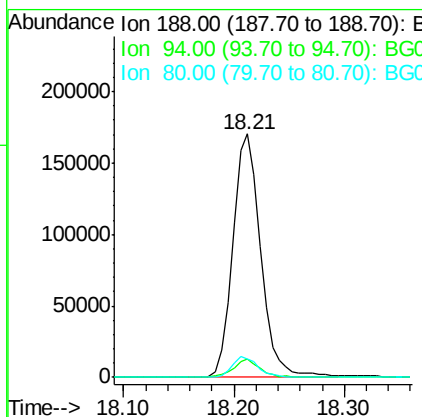
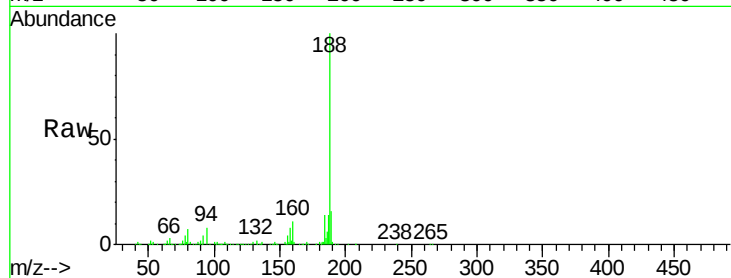
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.3	7.7	11.5#

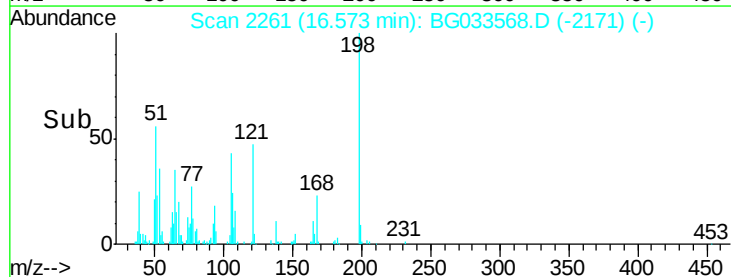
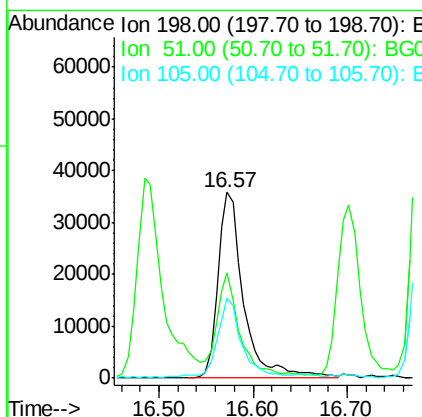
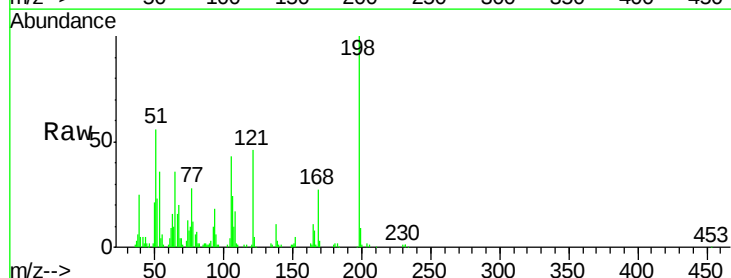
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.931 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.4	30.6	70.6
105	42.6	23.8	63.8





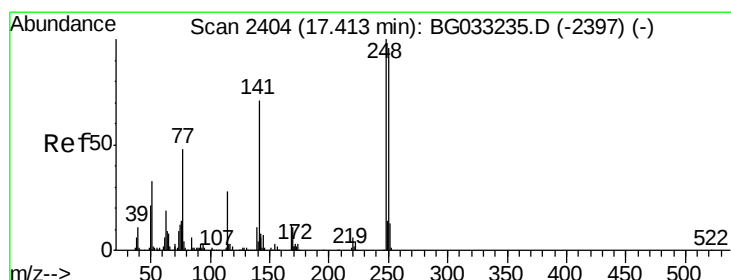
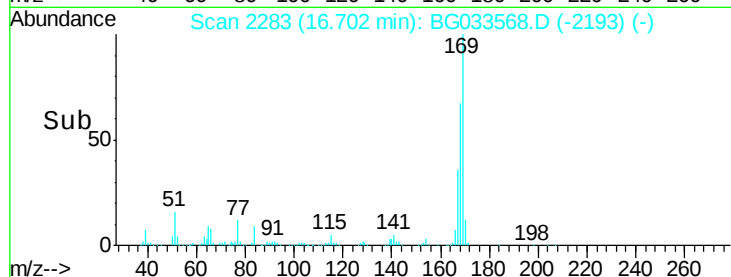
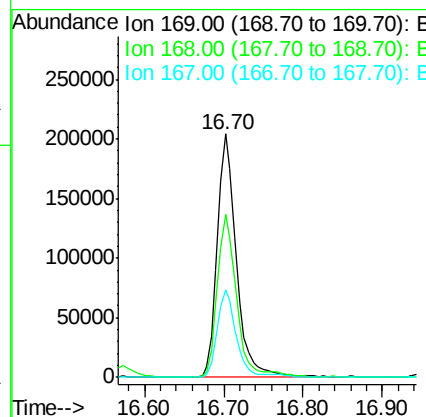
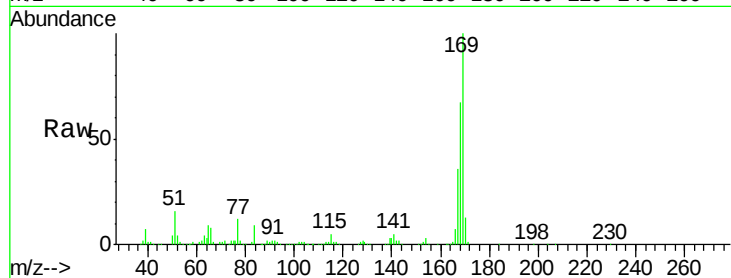
#65
n-Nitrosodiphenylamine
Concen: 39.912 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		342910		
168	67.2	55.7		83.5	
167	35.9	30.1		45.1	

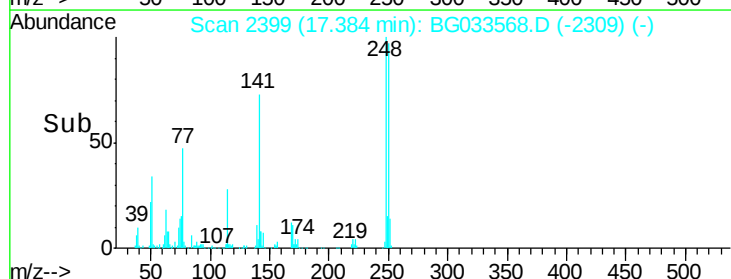
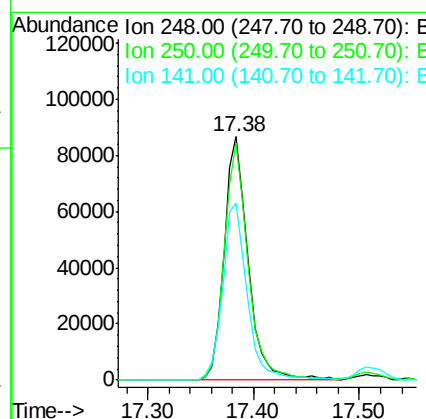
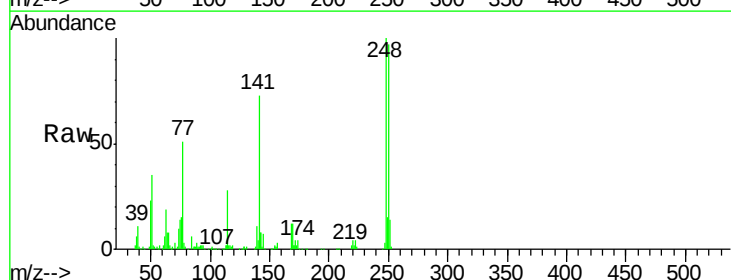
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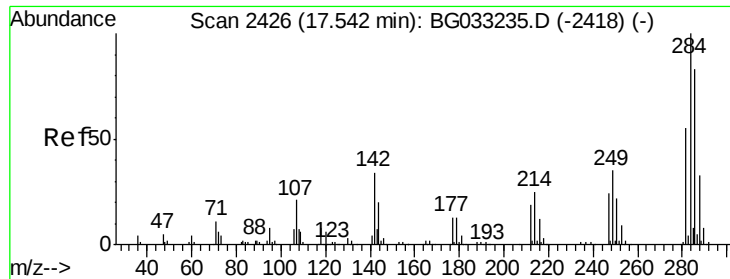
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#66
4-Bromophenyl-phenylether
Concen: 38.901 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		137492		
250	97.4	77.1		115.7	
141	72.6	50.8		76.2	





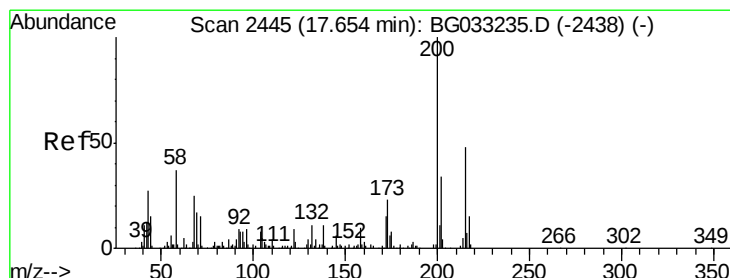
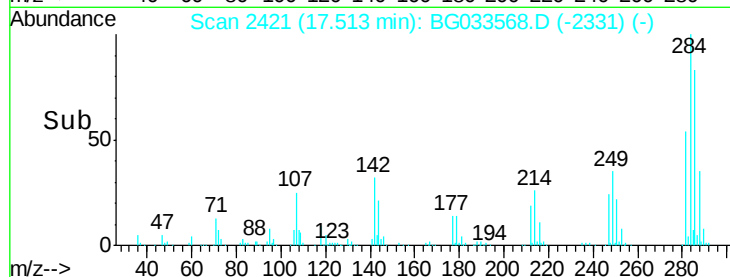
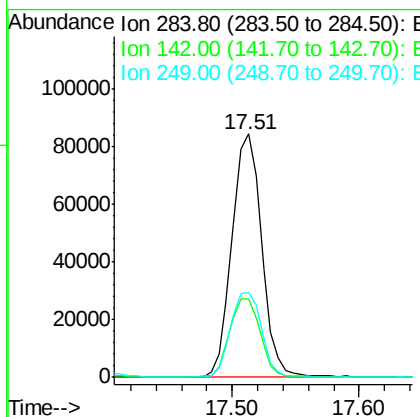
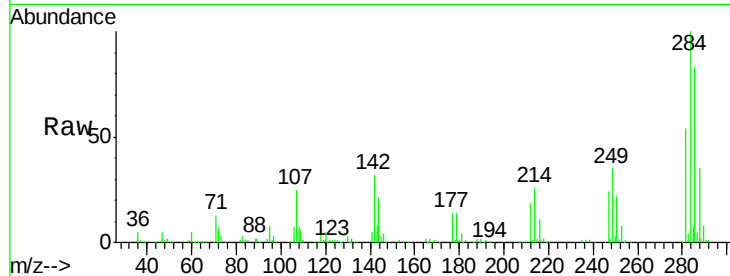
#67
Hexachlorobenzene
Concen: 36.794 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	137245		
142	32.5	26.8	40.2	
249	34.9	26.3	39.5	

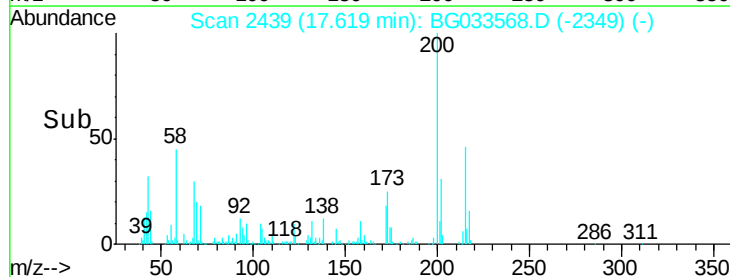
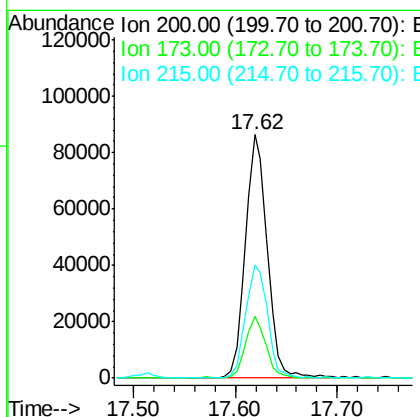
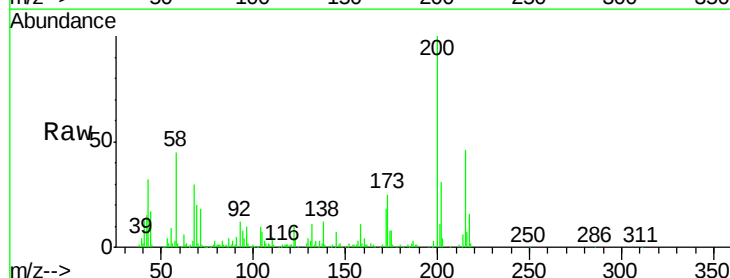
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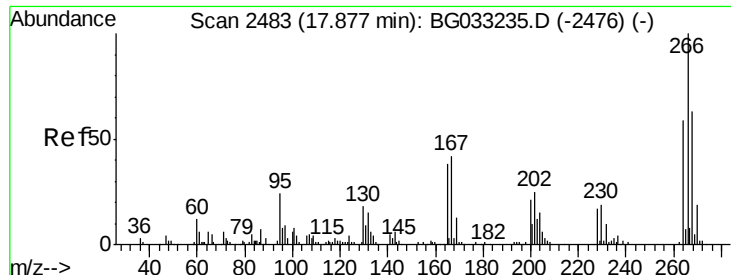
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#68
Atrazine
Concen: 37.179 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129440		
173	25.4	5.2	45.2	
215	46.5	30.4	70.4	





#69

Pentachlorophenol

Concen: 71.368 ng

RT: 17.85 min Scan# 2478

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

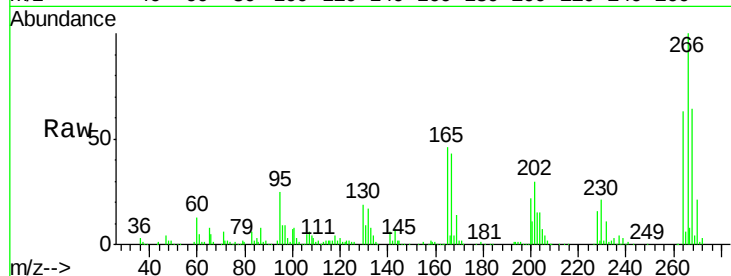
ClientSampleId :

PB107912BS

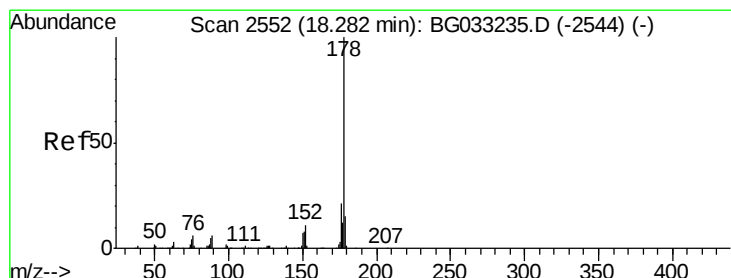
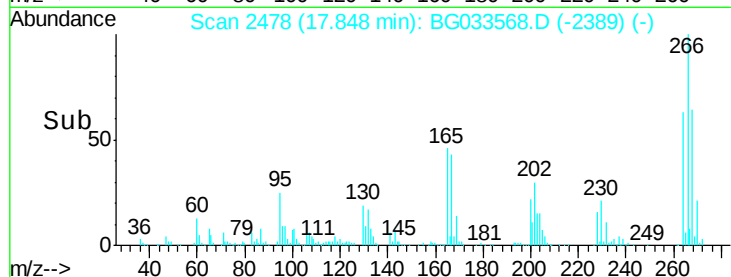
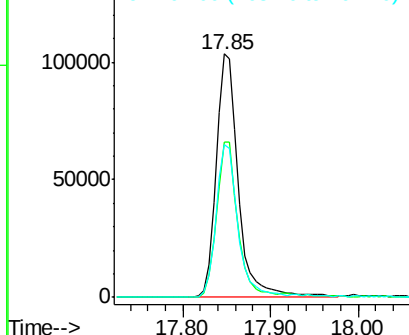
Tot Ion:	266	Resp:	182713
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.1	76.7
264	62.6	49.6	74.4

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



#70

Phenanthrene

Concen: 39.843 ng

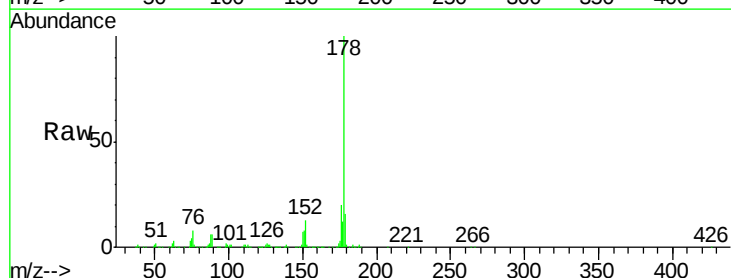
RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

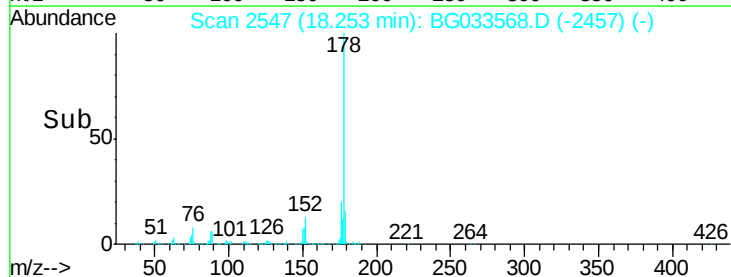
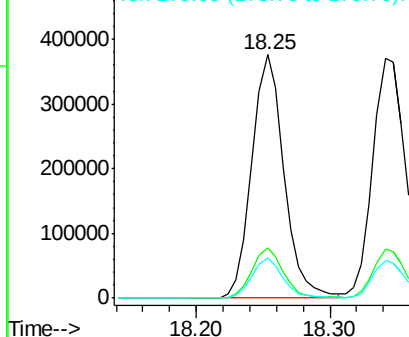
Lab File: BG033568.D

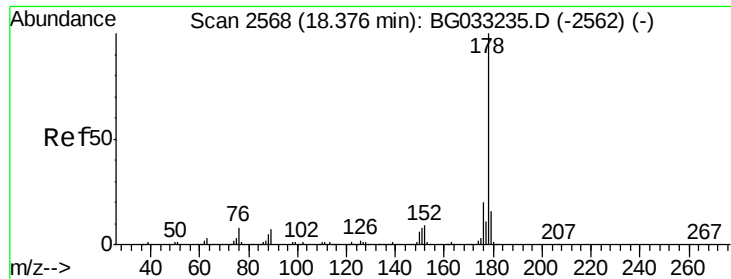
Acq: 4 Apr 2018 20:14

Tgt Ion:	178	Resp:	624485
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7



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





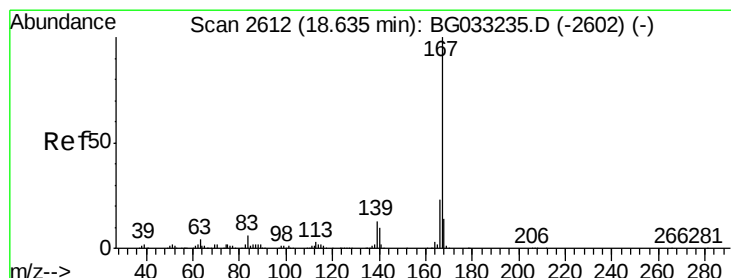
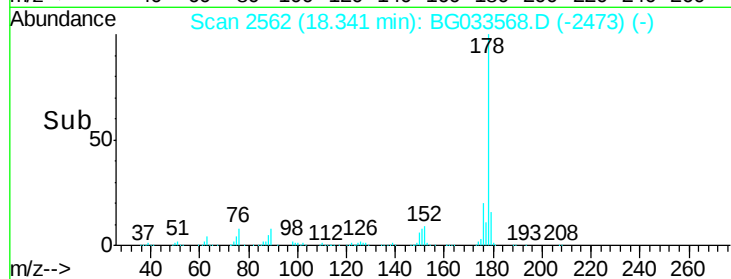
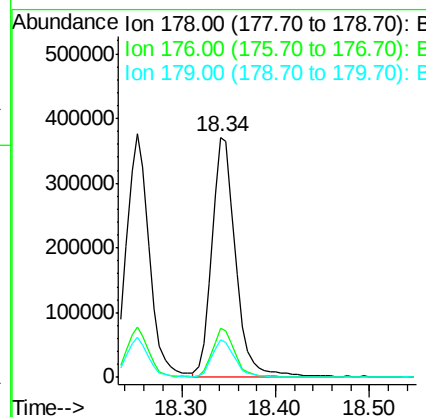
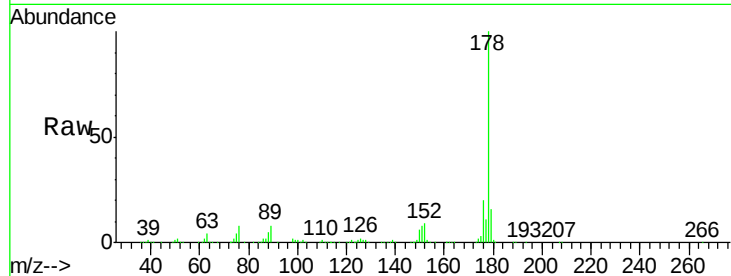
#71
 Anthracene
 Concen: 41.231 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.5	18.7

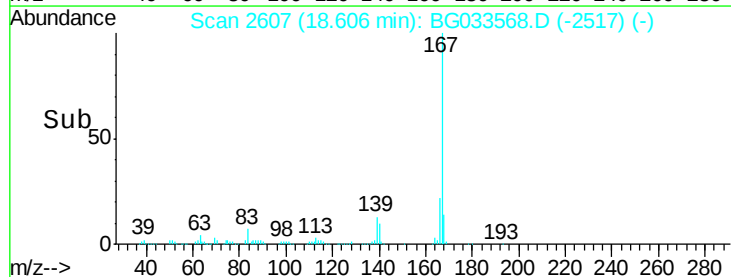
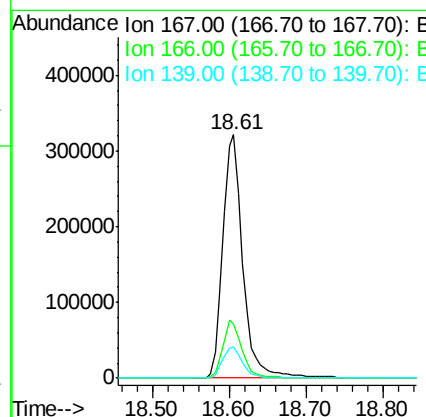
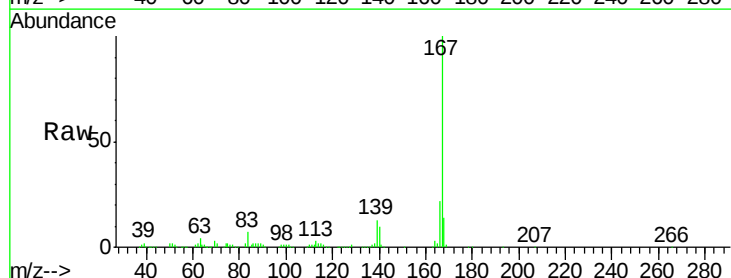
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#72
 Carbazole
 Concen: 40.990 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.340 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

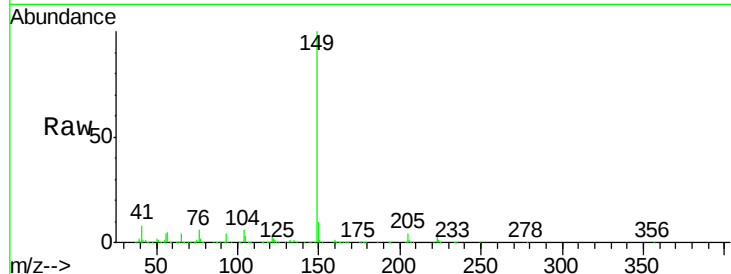
ClientSampleId :

PB107912BS

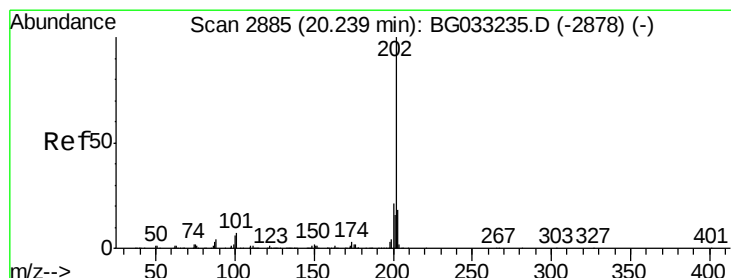
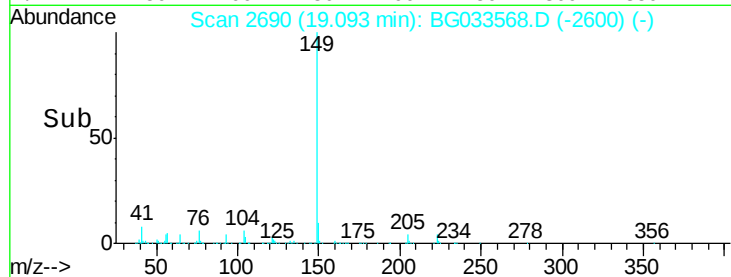
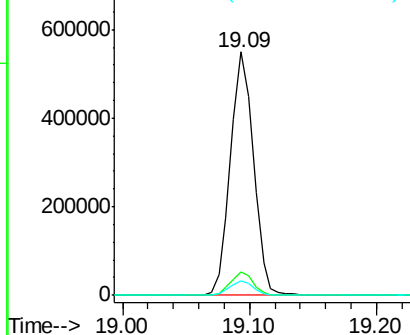
Tot Ion:	149	Resp:	693057
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.0	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.345 ng

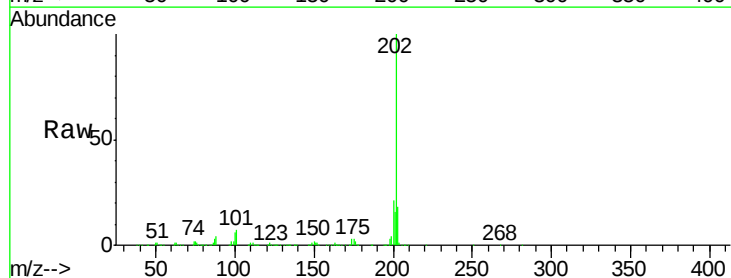
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

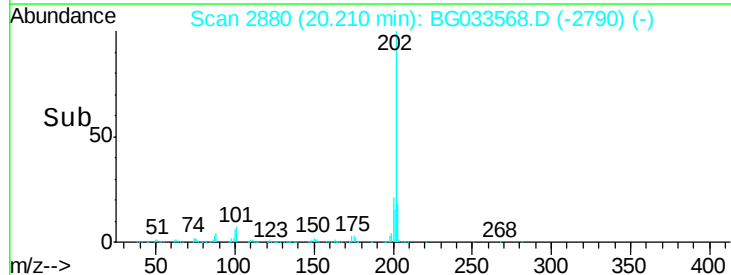
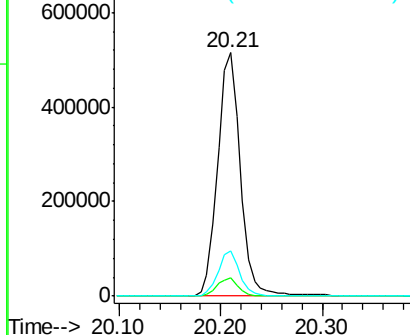
Lab File: BG033568.D

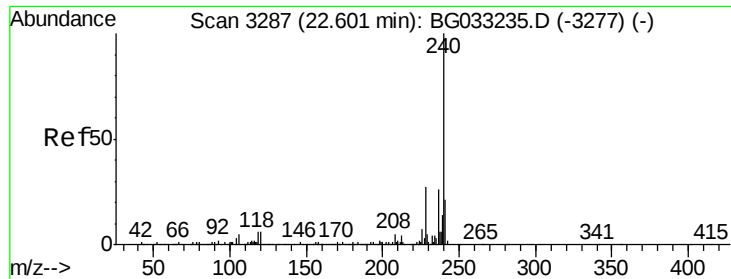
Acq: 4 Apr 2018 20:14

Tgt Ion:	202	Resp:	801917
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.5	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

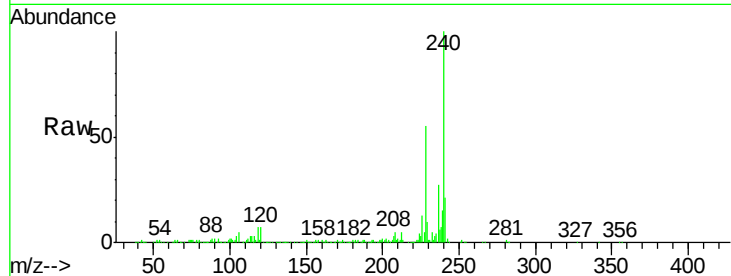
ClientSampleId :

PB107912BS

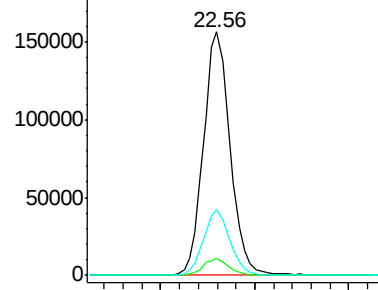
Tot Ion:	240	Resp:	308817
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	26.8	20.9	31.3

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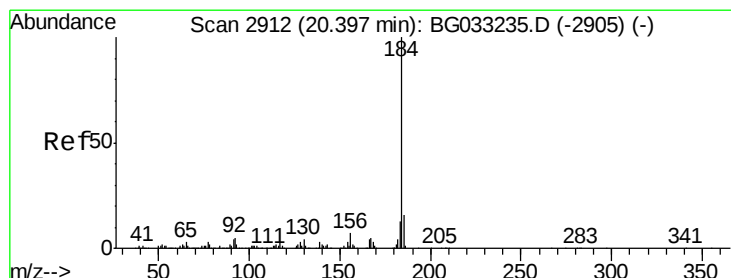
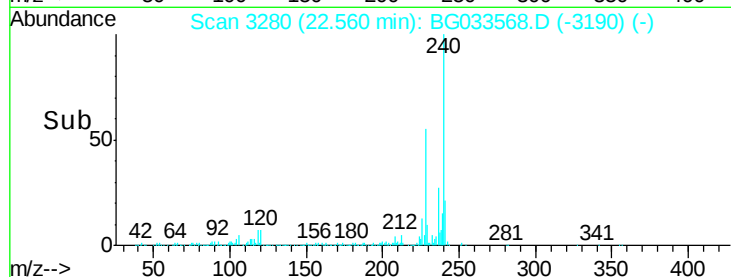
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 14.367 ng

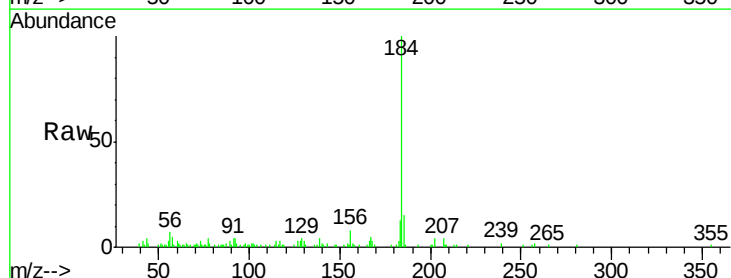
RT: 20.39 min Scan# 2910

Delta R.T. 0.02 min

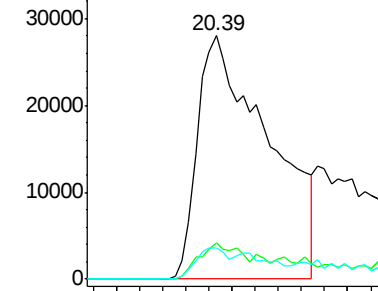
Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

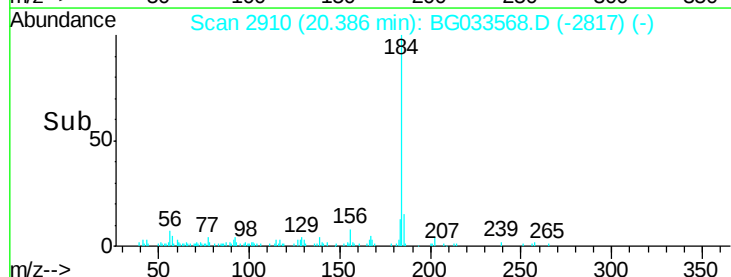
Tgt Ion:	184	Resp:	120319
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	12.8	10.6	16.0

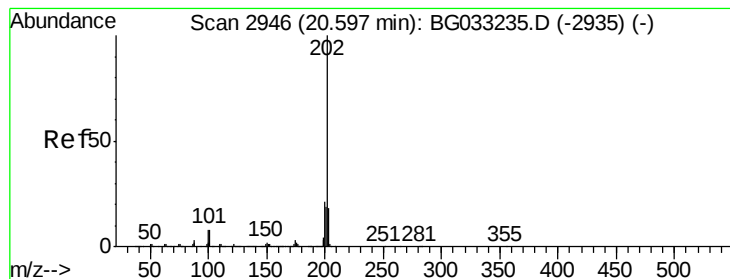


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 38.881 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

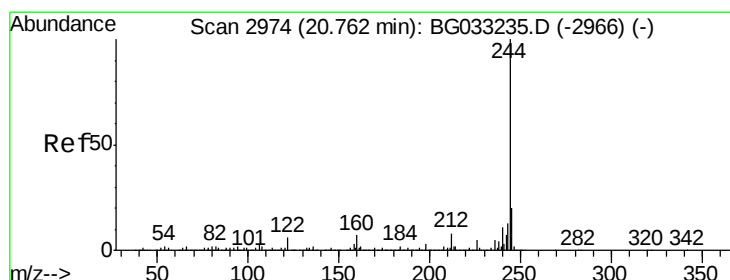
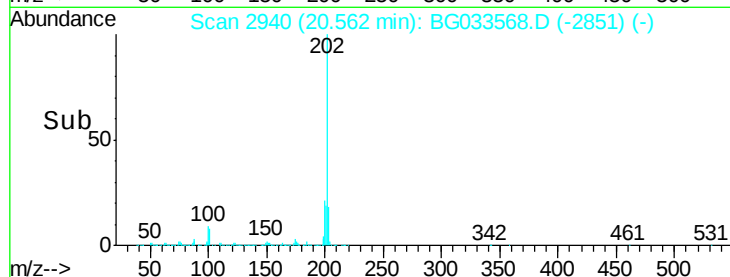
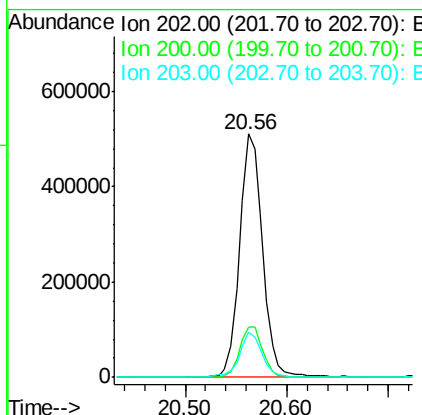
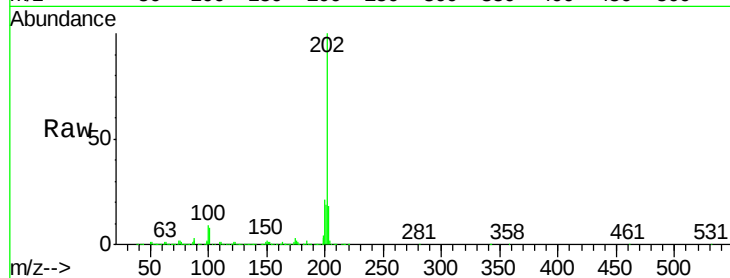
ClientSampleId :

PB107912BS

Tot Ion:	202	Resp:	800811
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 81.001 ng

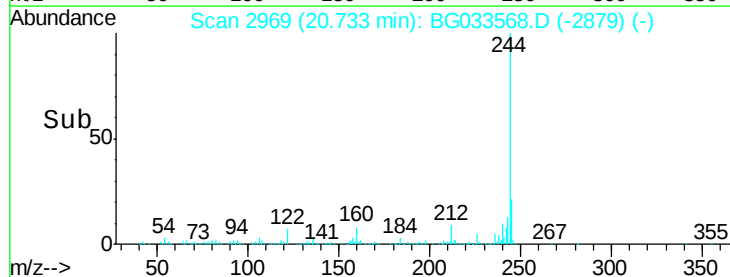
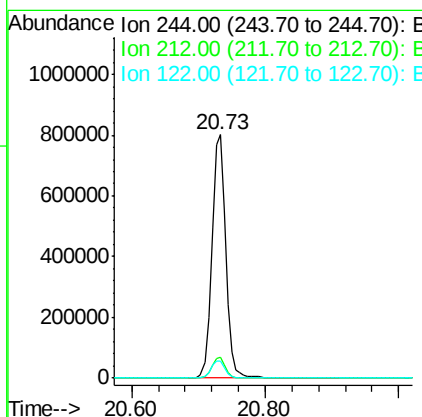
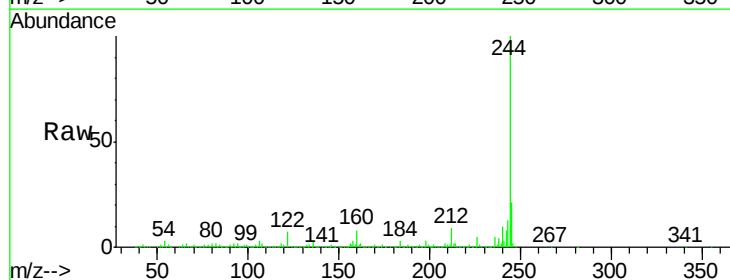
RT: 20.73 min Scan# 2969

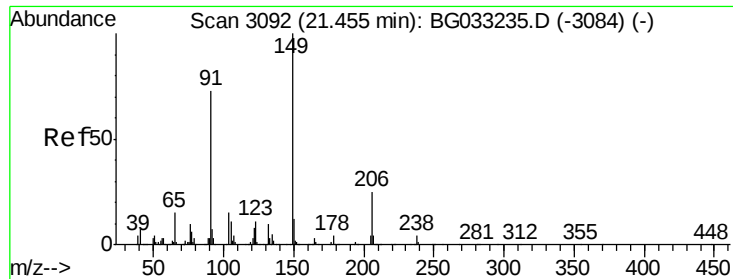
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	244	Resp:	1169667
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.8
122	7.1	7.0	10.4





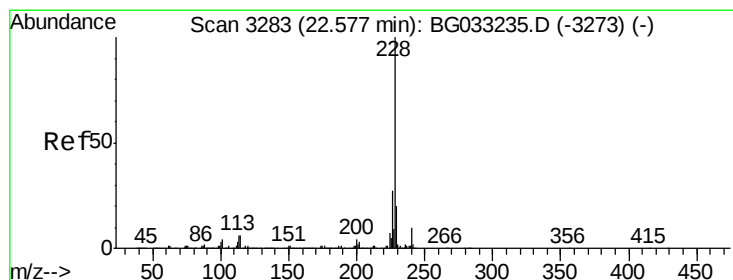
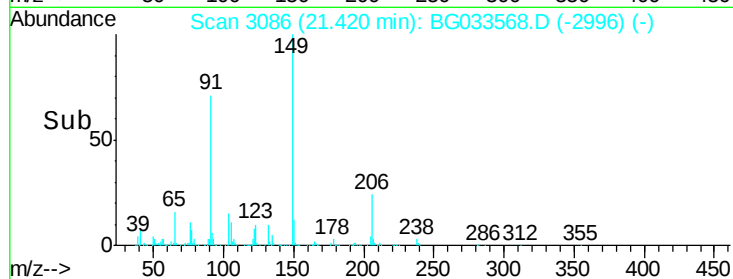
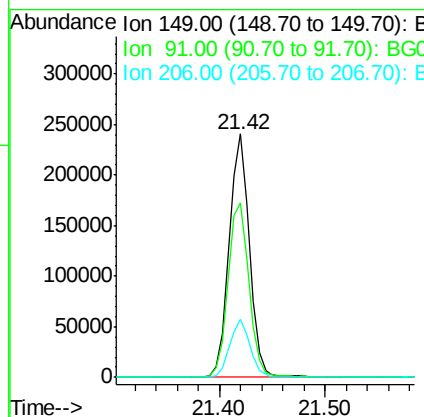
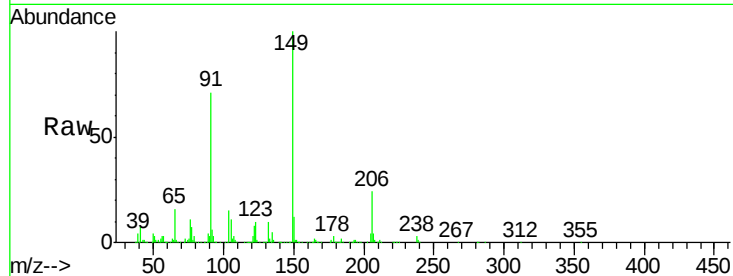
#79
Butylbenzylphthalate
Concen: 41.939 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	62.2	93.2
206	23.6	18.6	27.8

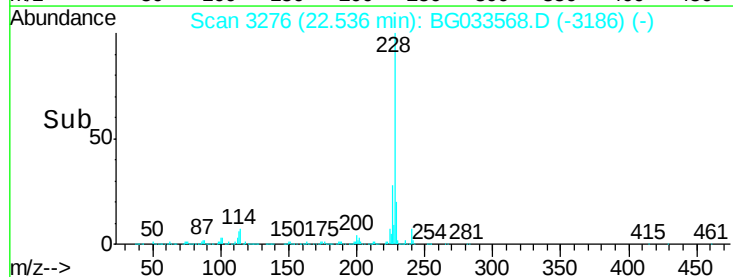
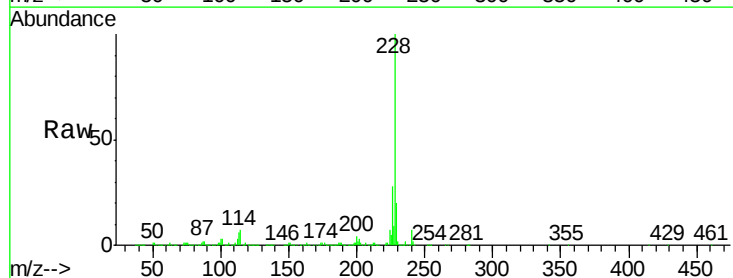
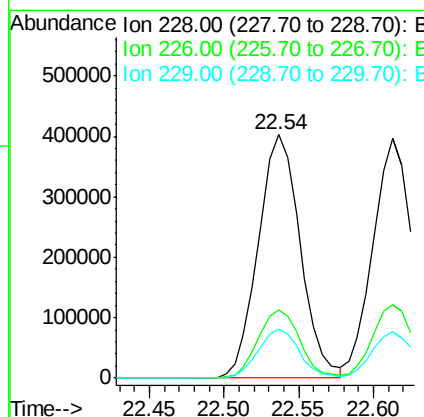
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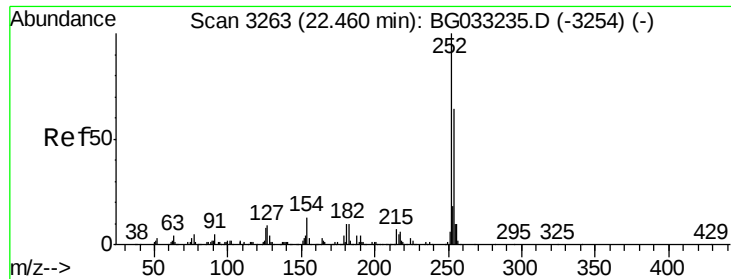
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#80
Benzo(a)anthracene
Concen: 40.048 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.0	16.2	24.2





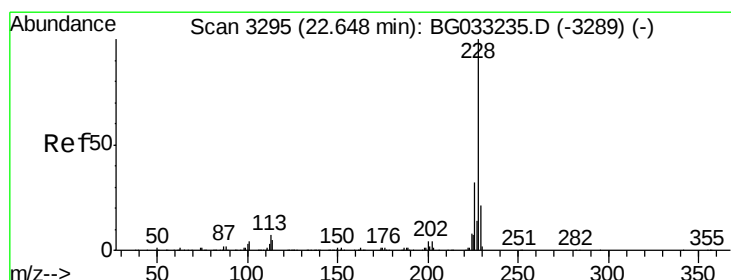
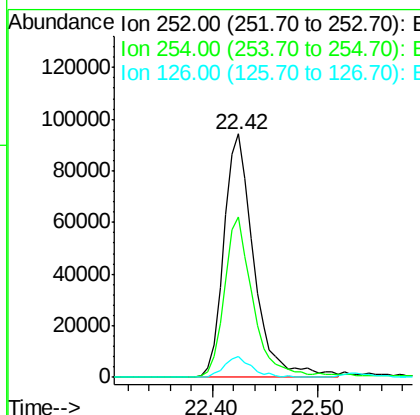
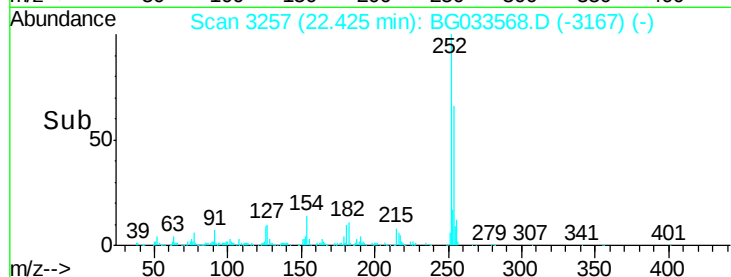
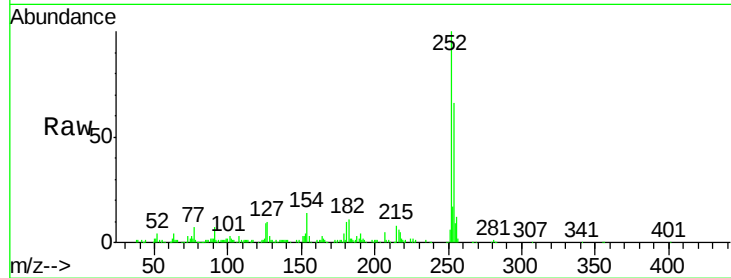
#81
 3,3'-Dichlorobenzidine
 Concen: 26.492 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	8.8	7.4	11.2

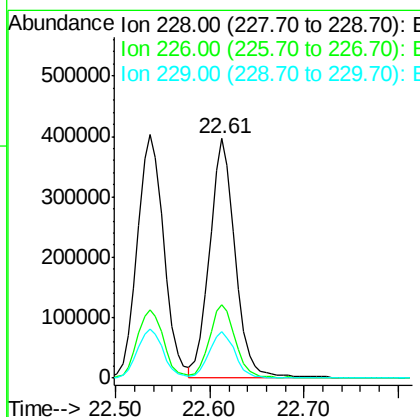
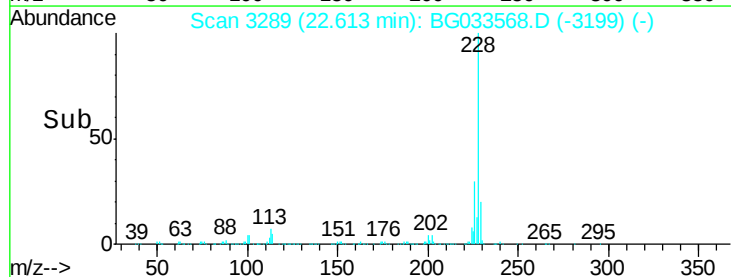
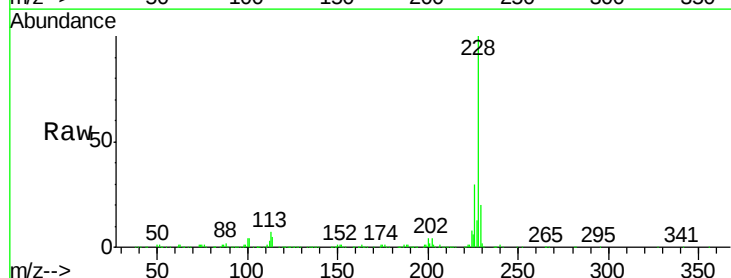
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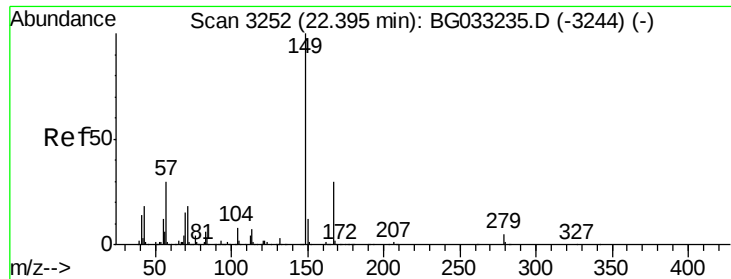
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#82
 Chrysene
 Concen: 39.536 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.6	15.0	22.4





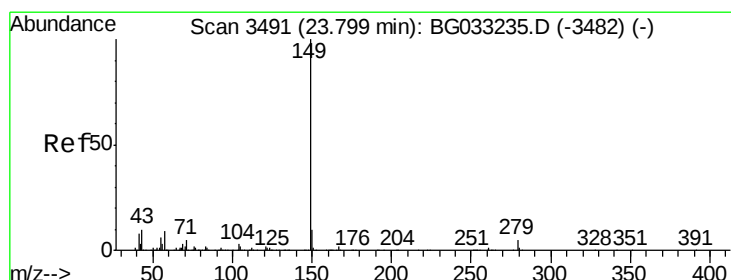
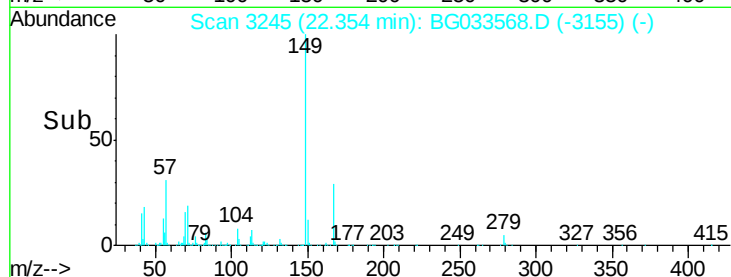
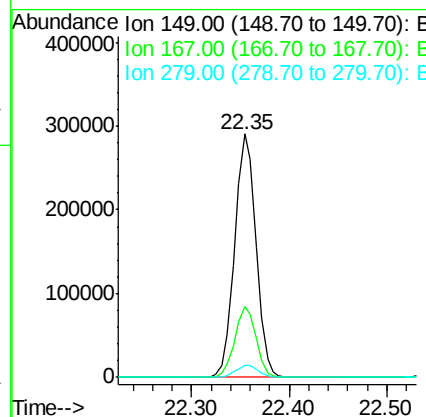
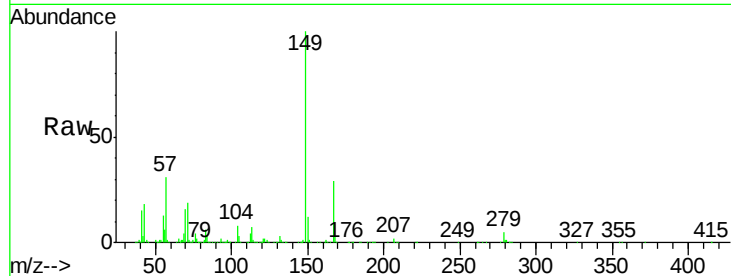
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.991 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.1	4.0	6.0

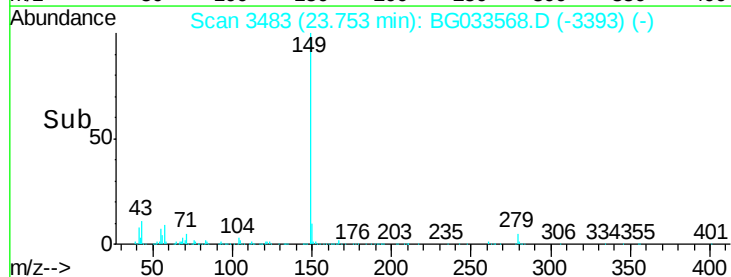
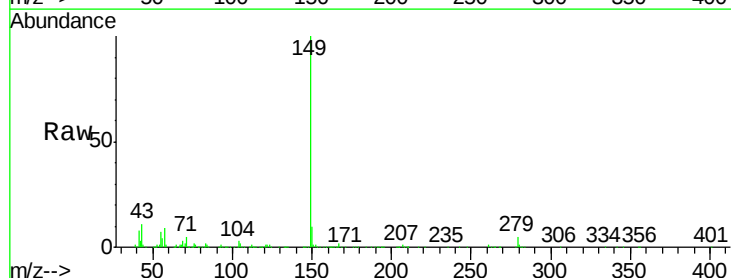
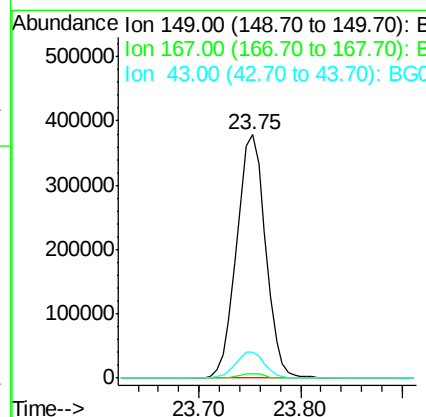
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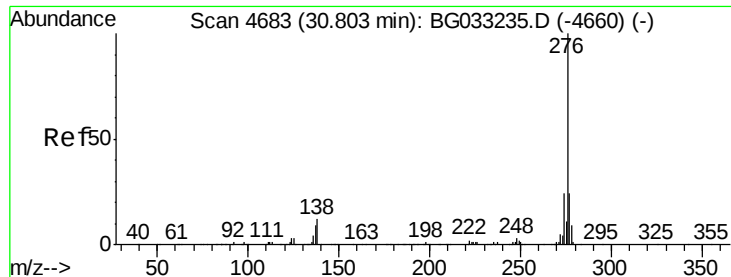
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#84
 Di-n-octyl phthalate
 Concen: 46.821 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.9	13.3





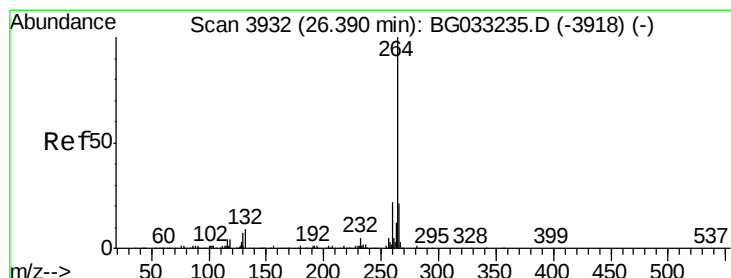
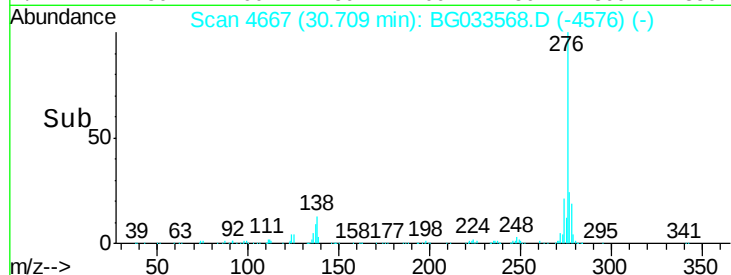
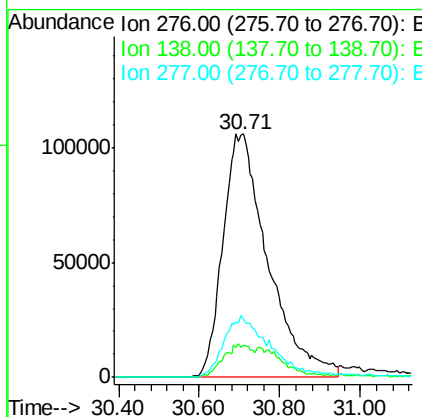
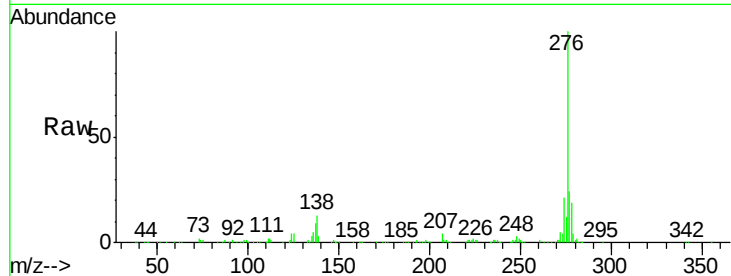
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.085 ng
RT: 30.71 min Scan# 4667
Delta R.T. 0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	25.8	20.0	30.0

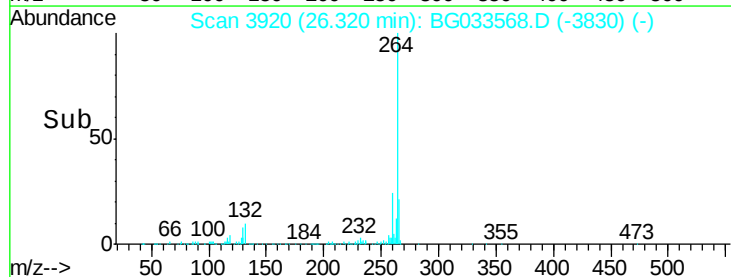
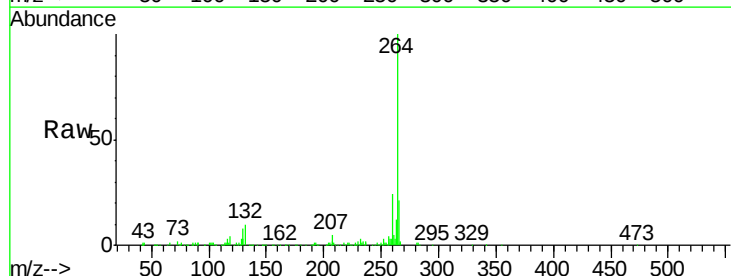
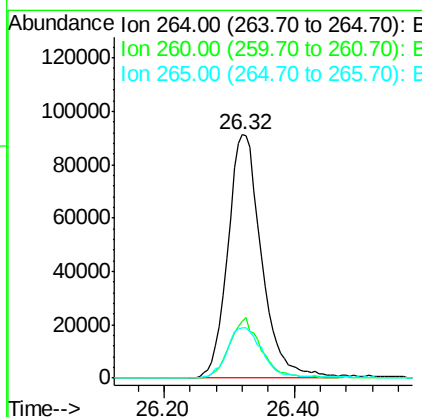
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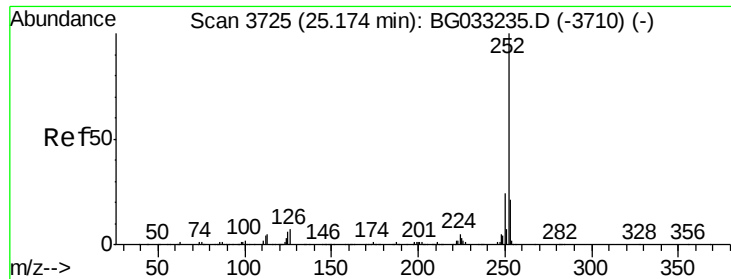
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.192 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Instrument :

BNA_G

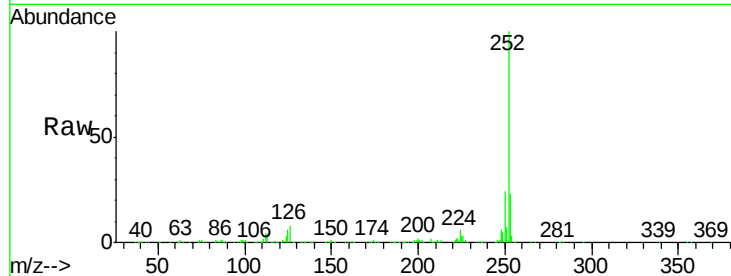
ClientSampleId :

PB107912BS

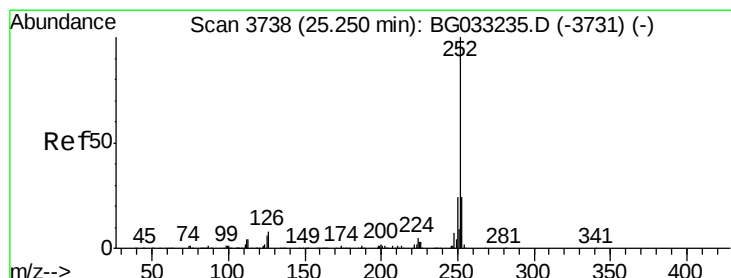
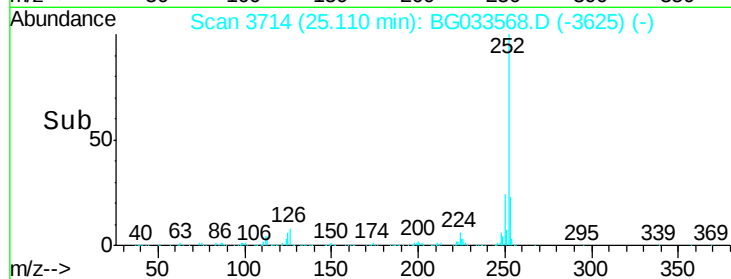
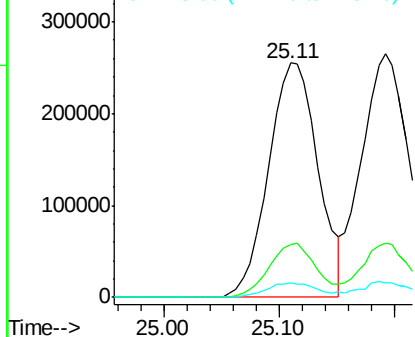
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	6.1	7.2	10.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.823 ng

RT: 25.19 min Scan# 3728

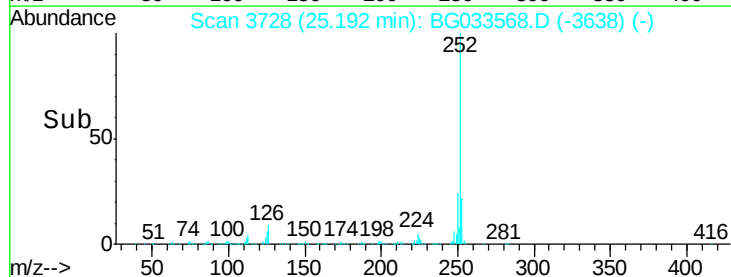
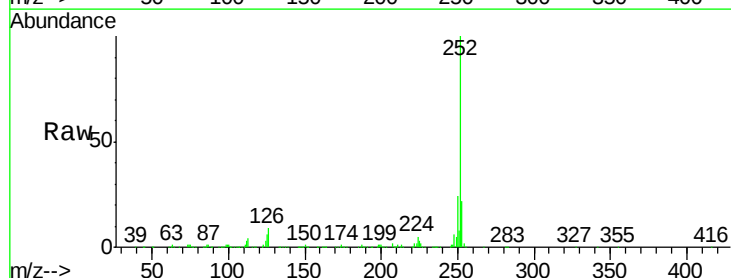
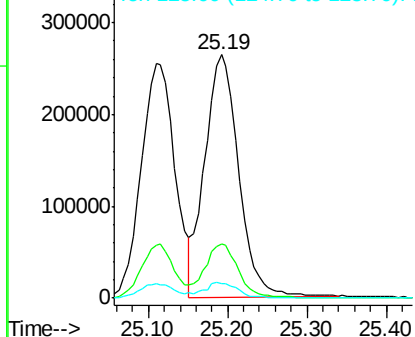
Delta R.T. -0.00 min

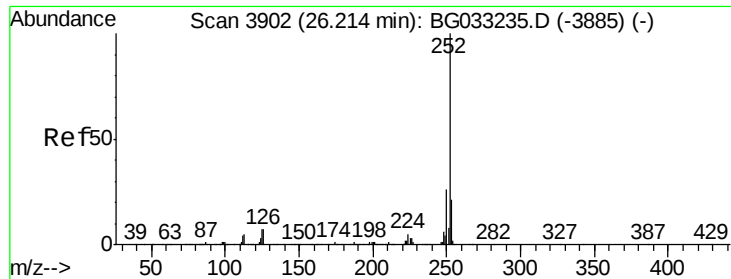
Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.1	6.6	9.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





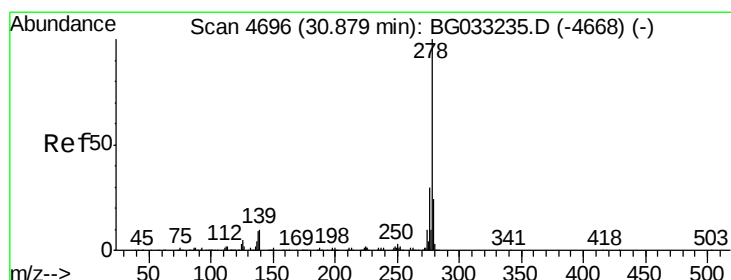
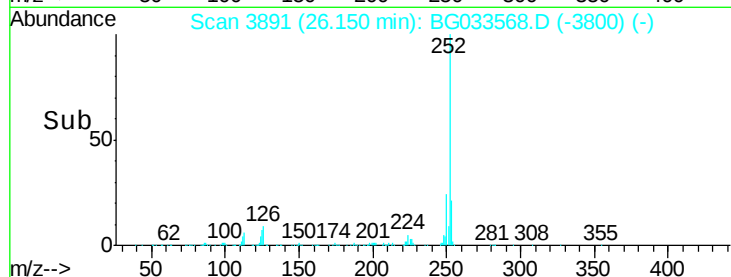
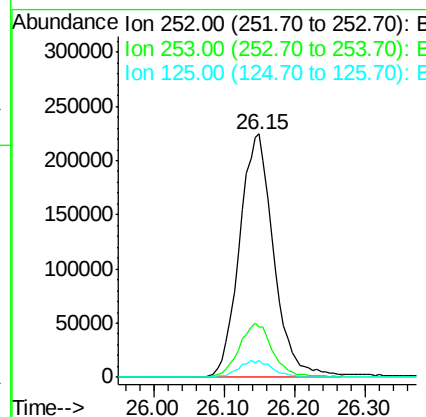
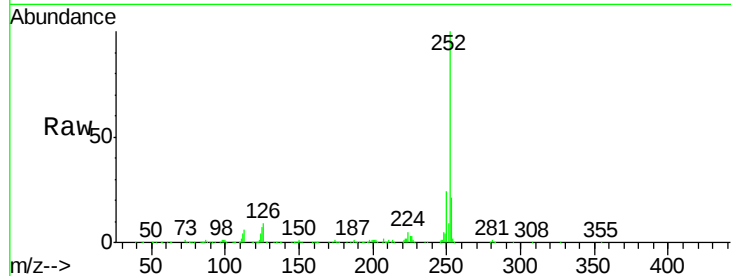
#89
Benzo(a)pyrene
Concen: 41.632 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Instrument :
BNA_G
ClientSampleId :
PB107912BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	6.9	7.3	10.9

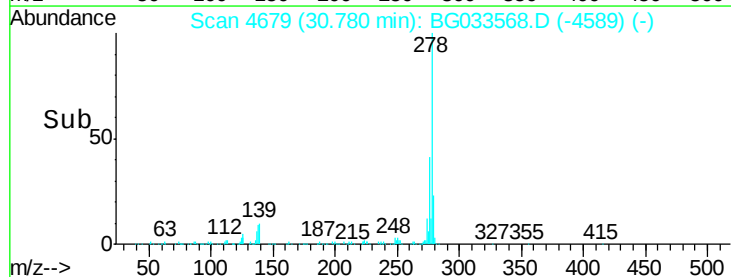
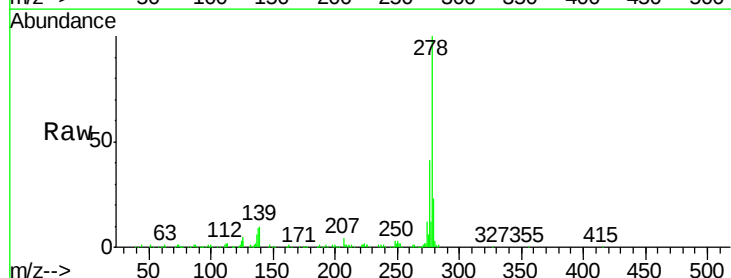
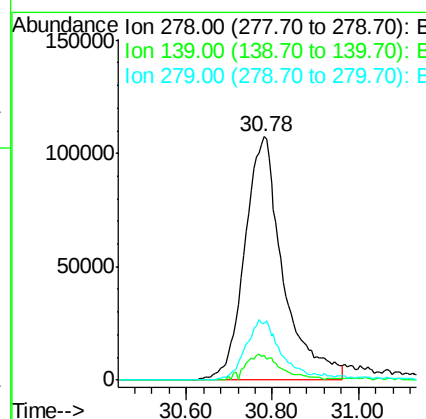
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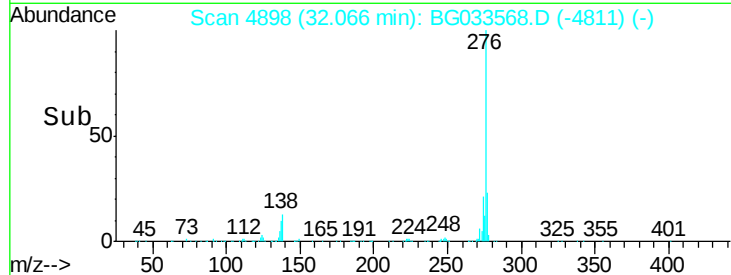
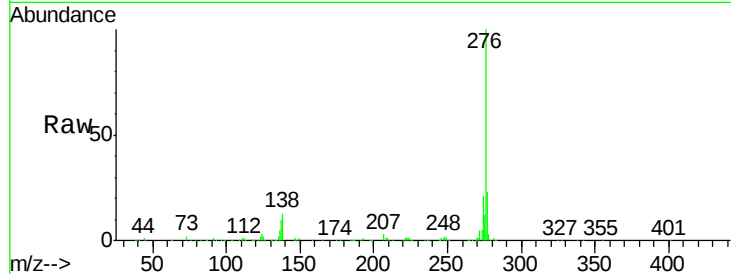
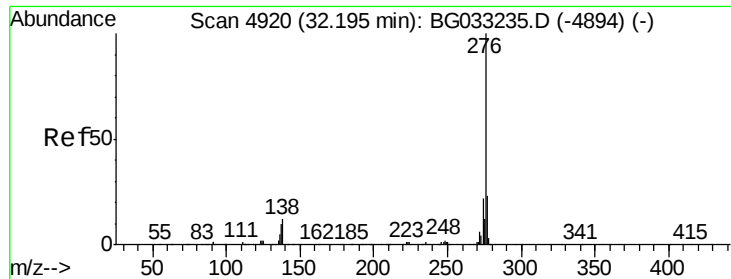
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.181 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.361 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.02 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.3	13.9	20.9

Manual Integrations
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