

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033192.D
 Acq On : 16 Mar 2018 00:48
 Operator : SJ/JU
 Sample : PB107389BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:33 PM

Quant Time: Mar 16 06:23:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	27455	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	122540	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	80817	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	212330	20.00	ng	0.00
75) Chrysene-d12	22.61	240	216544	20.00	ng	0.00
86) Perylene-d12	26.41	264	243753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	144269	84.07	ng	0.00
7) Phenol-d6	8.00	99	340991	142.56	ng	0.00
23) Nitrobenzene-d5	10.10	82	175138	97.53	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	205296	241.59	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	517719	92.39	ng	0.00
78) Terphenyl-d14	20.77	244	1009562	104.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	12229	16.420	ng	86
3) Pyridine	4.41	79	30786	14.997	ng	95
4) n-Nitrosodimethylamine	4.31	42	21816	26.508	ng	# 76
6) Aniline	8.19	93	50606	15.630	ng	98
8) 2-Chlorophenol	8.44	128	92430	49.208	ng	94
9) Benzaldehyde	8.00	77	34594	25.093	ng	88
10) Phenol	8.03	94	114524	47.495	ng	96
11) bis(2-Chloroethyl)ether	8.28	93	66202	33.576	ng	94
12) 1,3-Dichlorobenzene	8.78	146	88097	40.043	ng	98
13) 1,4-Dichlorobenzene	8.93	146	92858	41.931	ng	96
14) 1,2-Dichlorobenzene	9.27	146	86584	40.801	ng	97
15) Benzyl Alcohol	9.13	79	80837	45.970	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.42	45	135126	39.866	ng	98
17) 2-Methylphenol	9.33	107	77582	43.633	ng	95
18) Hexachloroethane	10.02	117	31690	42.029	ng	90
19) n-Nitroso-di-n-propylamine	9.71	70	67153	39.766	ng	# 93
20) 3+4-Methylphenols	9.67	107	111373	45.049	ng	97
22) Acetophenone	9.74	105	127347	41.150	ng	# 97
24) Nitrobenzene	10.14	77	99128	50.363	ng	95
25) Isophorone	10.66	82	197233	45.857	ng	# 94
26) 2-Nitrophenol	10.87	139	52721	66.970	ng	96
27) 2,4-Dimethylphenol	10.90	122	99845	53.438	ng	92
28) bis(2-Chloroethoxy)methane	11.14	93	111789	44.615	ng	98
29) 2,4-Dichlorophenol	11.42	162	94459	55.702	ng	93
30) 1,2,4-Trichlorobenzene	11.63	180	86981	43.757	ng	98
31) Naphthalene	11.83	128	279085	43.585	ng	98
32) Benzoic acid	11.05	122	9195m	14.754	ng	
33) 4-Chloroaniline	11.93	127	54256	18.951	ng	99
34) Hexachlorobutadiene	12.09	225	50019	44.860	ng	96
35) Caprolactam	12.68	113	42593	62.728	ng	97
36) 4-Chloro-3-methylphenol	13.00	107	122443	62.047	ng	95
37) 2-Methylnaphthalene	13.39	142	160015	34.541	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	102640	42.783	ng	# 97
40) Hexachlorocyclopentadiene	13.71	237	118775	97.145	ng	94

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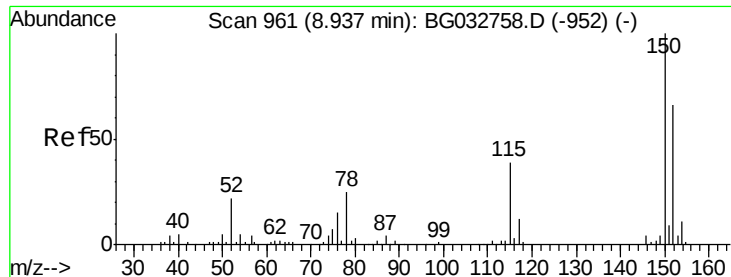
Manual Integrations
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 3/16/2018 12:07:33 PM

Quant Time: Mar 16 06:23:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	84981	56.169	ng	99
43) 2,4,5-Trichlorophenol	14.04	196	99872	57.035	ng	96
45) 1,1'-Biphenyl	14.36	154	288290	40.822	ng	98
46) 2-Chloronaphthalene	14.41	162	218892	41.493	ng	95
47) 2-Nitroaniline	14.61	65	91532	64.537	ng	93
48) Acenaphthylene	15.25	152	382042	44.233	ng	99
49) Dimethylphthalate	14.94	163	323954	47.209	ng	99
50) 2,6-Dinitrotoluene	15.08	165	73402	61.544	ng	96
51) Acenaphthene	15.58	154	232007	43.132	ng	96
52) 3-Nitroaniline	15.41	138	48153	36.428	ng	# 82
53) 2,4-Dinitrophenol	15.61	184	5283	22.203	ng	# 1
54) Dibenzofuran	15.91	168	374298	48.870	ng	92
55) 4-Nitrophenol	15.69	139	128823	111.574	ng	93
56) 2,4-Dinitrotoluene	15.85	165	108163	71.588	ng	86
57) Fluorene	16.55	166	306943	48.555	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.12	232	92454	68.005	ng	91
59) Diethylphthalate	16.28	149	359934	49.730	ng	98
60) 4-Chlorophenyl-phenylether	16.53	204	156428	50.584	ng	91
61) 4-Nitroaniline	16.56	138	80562	53.542	ng	93
62) Azobenzene	16.82	77	309581	47.812	ng	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	11207	24.221	ng	94
65) n-Nitrosodiphenylamine	16.74	169	293732	42.524	ng	99
66) 4-Bromophenyl-phenylether	17.42	248	107885	48.052	ng	# 91
67) Hexachlorobenzene	17.55	284	119135	49.102	ng	97
68) Atrazine	17.66	200	113816	50.058	ng	97
69) Pentachlorophenol	17.88	266	101768	66.591	ng	98
70) Phenanthrene	18.29	178	537541	45.378	ng	100
71) Anthracene	18.38	178	558243	46.940	ng	99
72) Carbazole	18.64	167	525833	44.858	ng	98
73) Di-n-butylphthalate	19.13	149	635510	44.192	ng	99
74) Fluoranthene	20.24	202	652440	49.860	ng	97
76) Benzidine	20.40	184	181752	24.623	ng	98
77) Pyrene	20.60	202	659053	43.158	ng	99
79) Butylbenzylphthalate	21.46	149	295139	43.592	ng	92
80) Benzo(a)anthracene	22.58	228	645365	46.476	ng	100
81) 3,3'-Dichlorobenzidine	22.47	252	123487	24.011	ng	# 99
82) Chrysene	22.66	228	602857	45.449	ng	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	408921	40.802	ng	96
84) Di-n-octyl phthalate	23.82	149	709674	46.457	ng	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	786734	50.857	ng	# 92
87) Benzo(b)fluoranthene	25.19	252	666489	46.244	ng	98
88) Benzo(k)fluoranthene	25.27	252	636367	44.428	ng	99
89) Benzo(a)pyrene	26.22	252	643436	46.938	ng	99
90) Dibenzo(a,h)anthracene	30.91	278	658115	47.696	ng	97
91) Benzo(g,h,i)perylene	32.23	276	654605	48.126	ng	99

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



#1

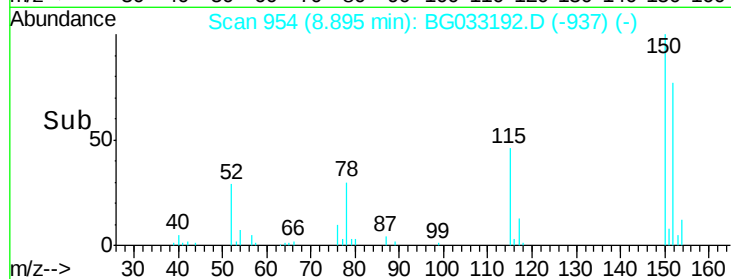
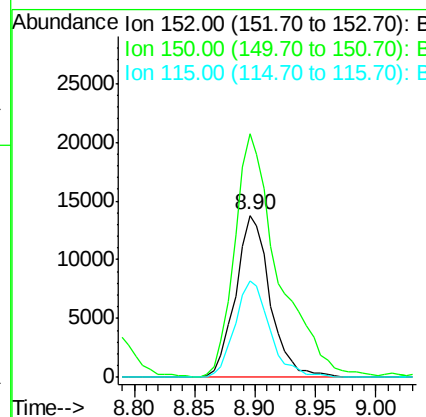
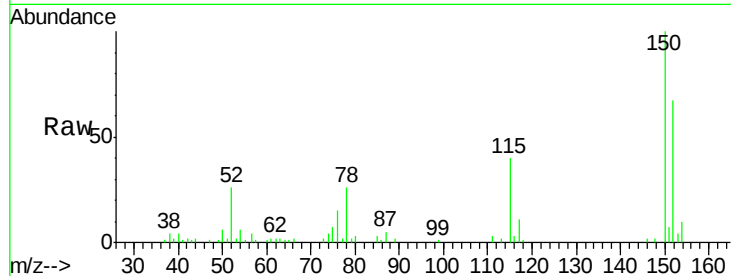
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampled :
PB107389BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	59.5	53.0	79.4

Manual Integrations
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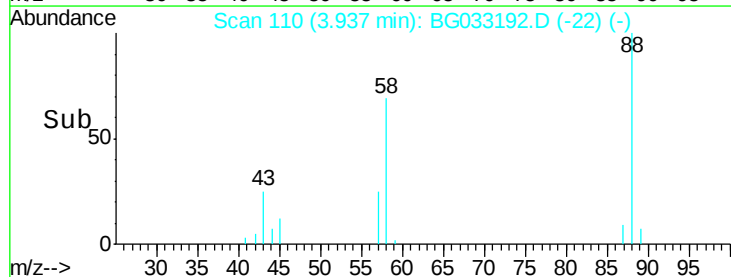
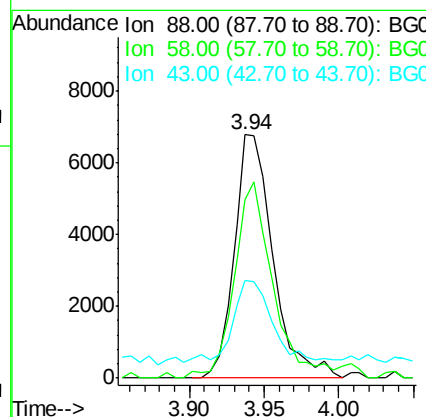
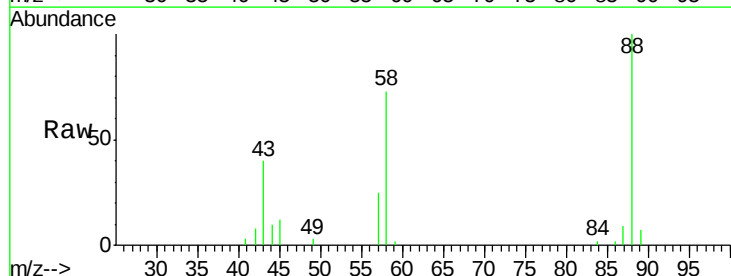
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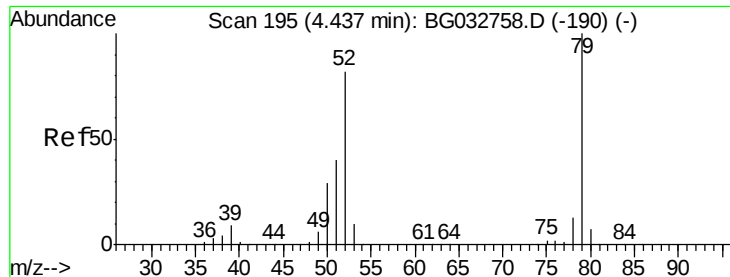


#2

1,4-Dioxane
Concen: 16.420 ng
RT: 3.94 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	79.6	119.4
43	33.8	27.4	41.0





#3

Pvridine

Concen: 14.997 ng

RT: 4.41 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

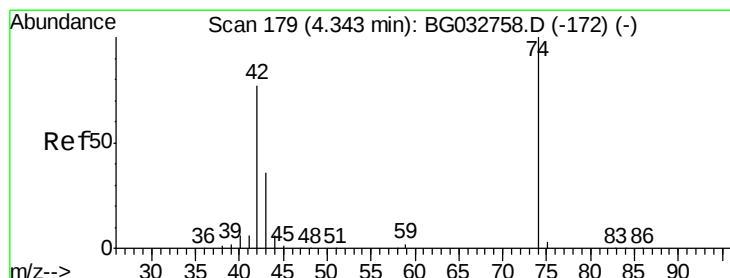
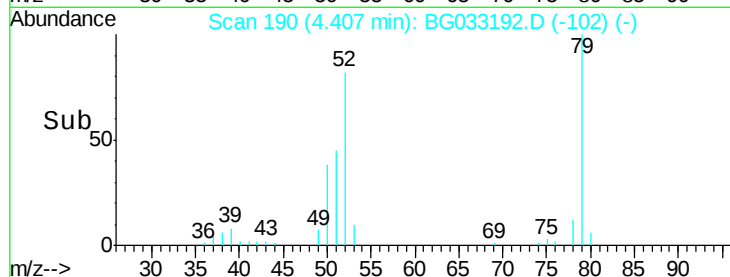
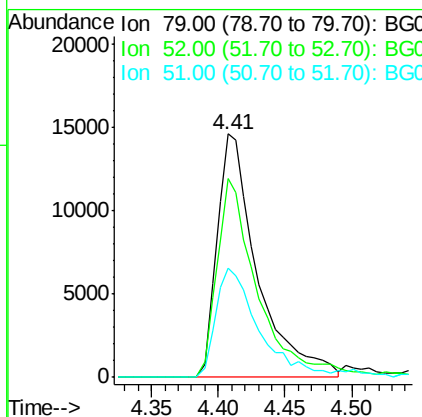
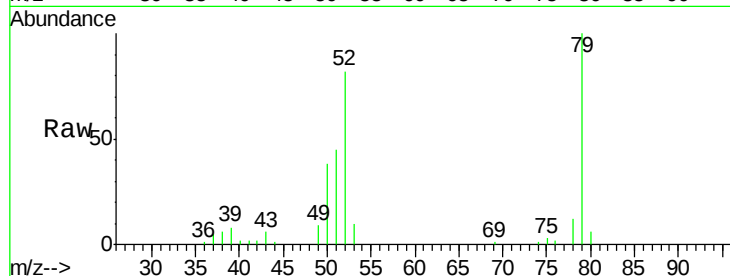
ClientSampleId :

PB107389BS

Tot Ion:	79	Resp:	30786
Ion	Ratio	Lower	Upper
79	100		
52	81.7	69.9	104.9
51	44.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.508 ng

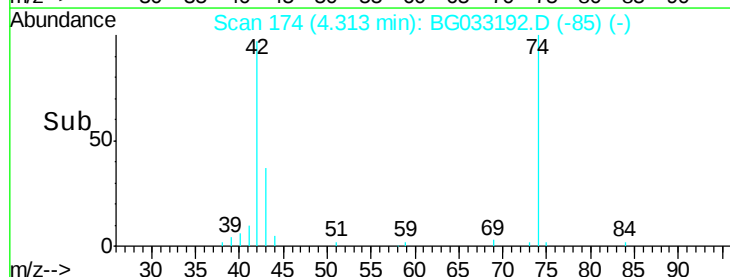
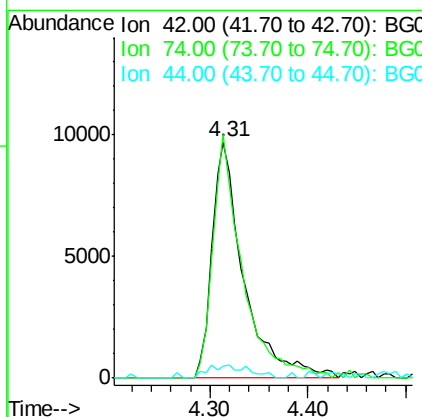
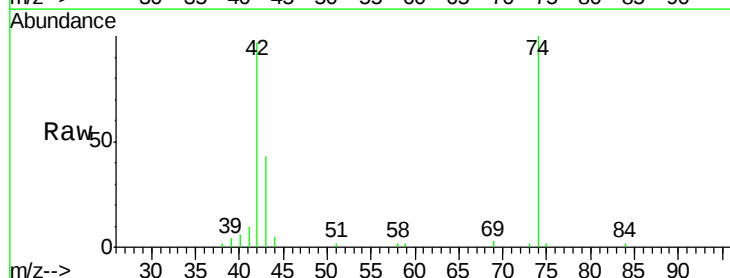
RT: 4.31 min Scan# 174

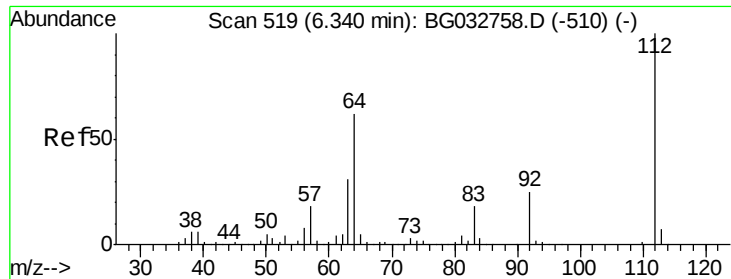
Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	42	Resp:	21816
Ion	Ratio	Lower	Upper
42	100		
74	102.9	102.5	153.7
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 84.068 ng

RT: 6.32 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

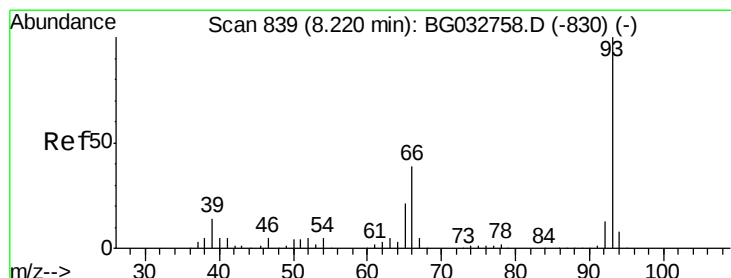
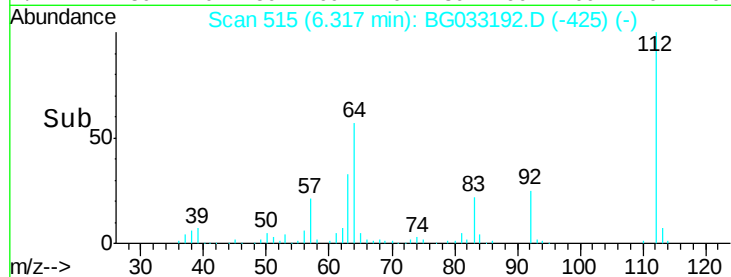
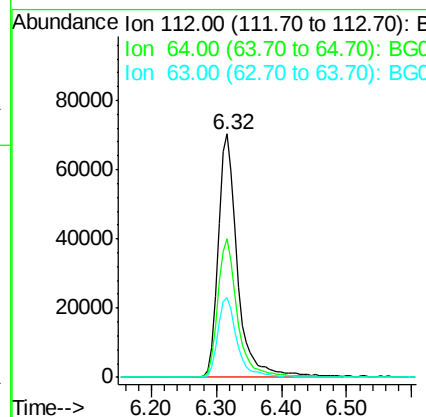
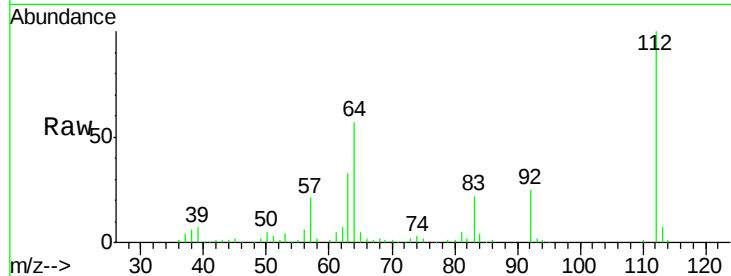
ClientSampled :

PB107389BS

Tot Ion:	112	Resp:	144269
Ion Ratio	Lower	Upper	
112	100		
64	56.9	56.3	84.5
63	32.5	30.1	45.1

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#6

Aniline

Concen: 15.630 ng

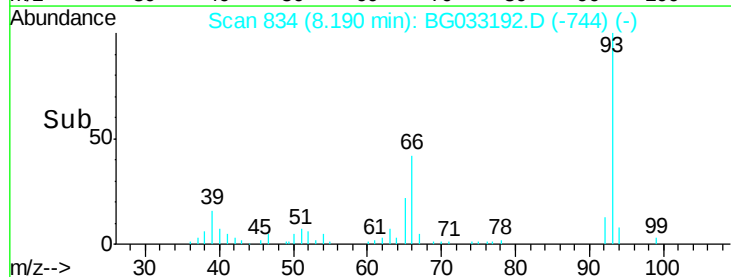
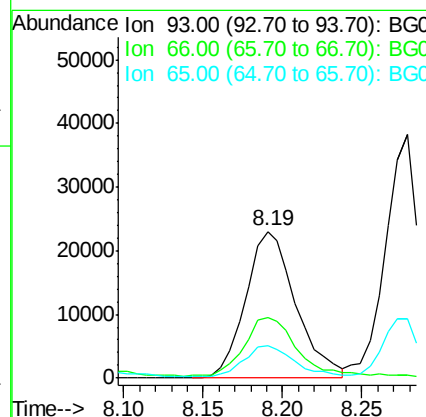
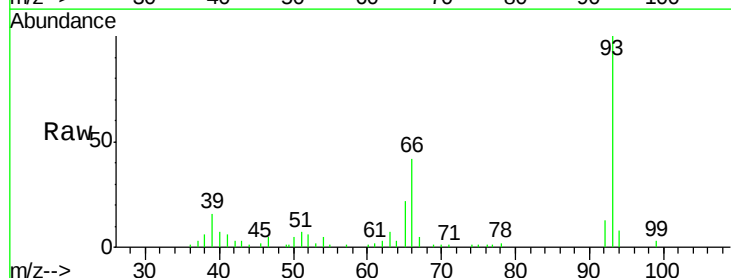
RT: 8.19 min Scan# 834

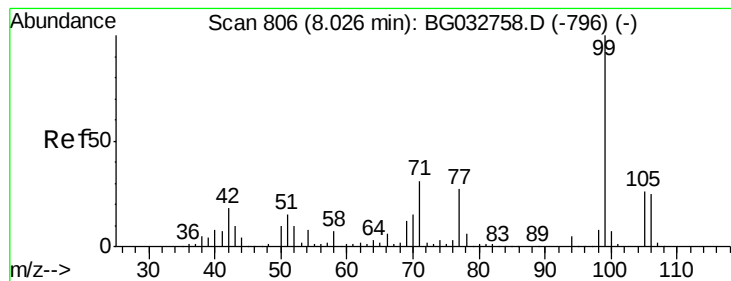
Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	93	Resp:	50606
Ion Ratio	Lower	Upper	
93	100		
66	41.7	33.7	50.5
65	22.1	16.1	24.1





#7

Phenol-d6

Concen: 142.555 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

ClientSampleId :

PB107389BS

Tot Ion: 99 Resp: 340991

Ion Ratio Lower Upper

99 100

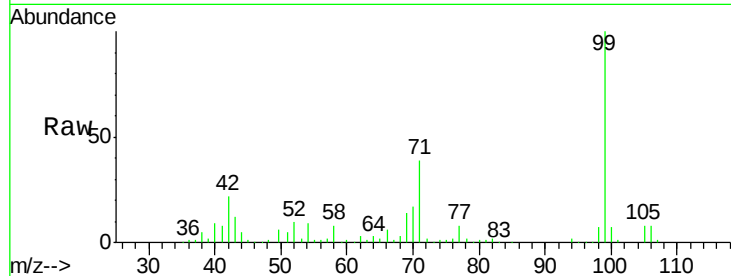
42 21.9 14.1 21.1#

71 38.7 26.1 39.1

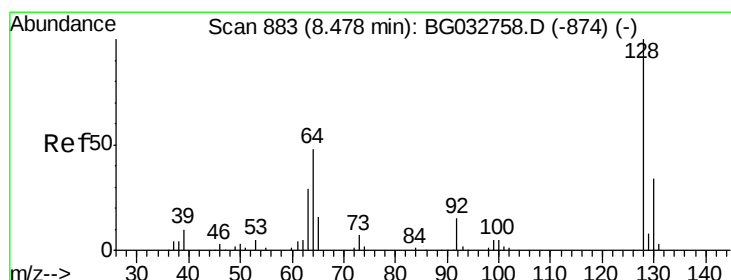
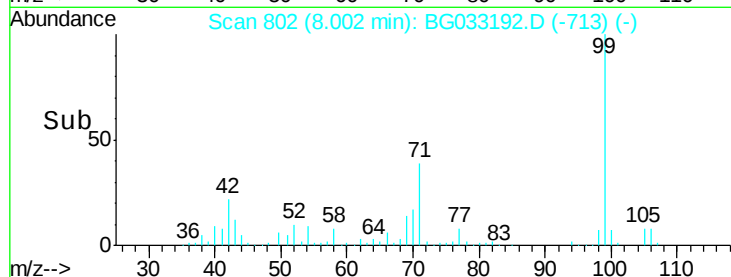
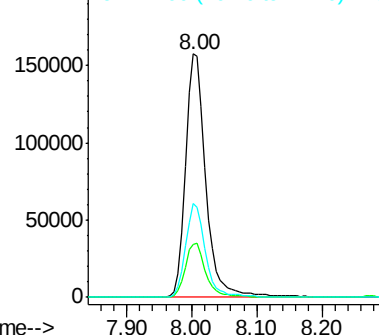
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.208 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

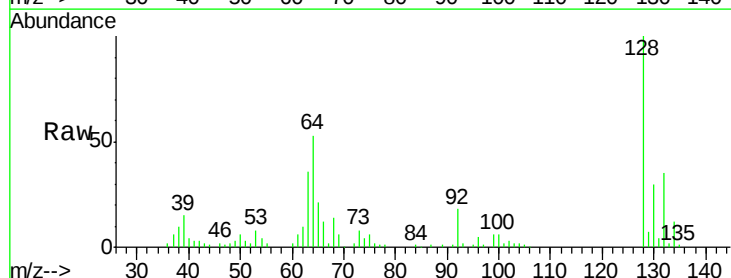
Tgt Ion: 128 Resp: 92430

Ion Ratio Lower Upper

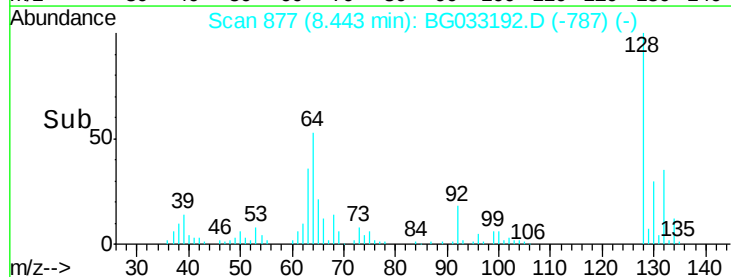
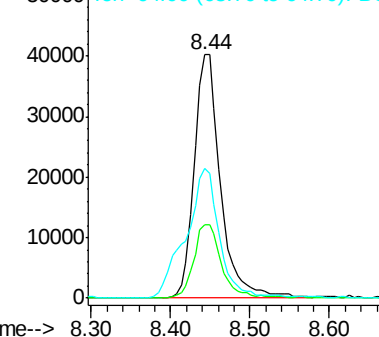
128 100

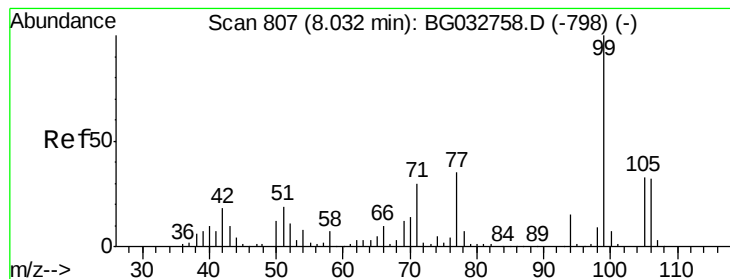
130 30.3 14.0 54.0

64 53.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.093 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

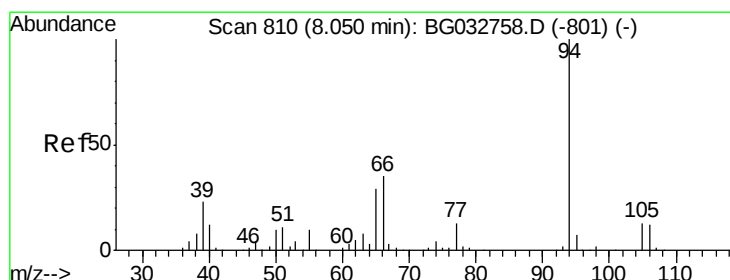
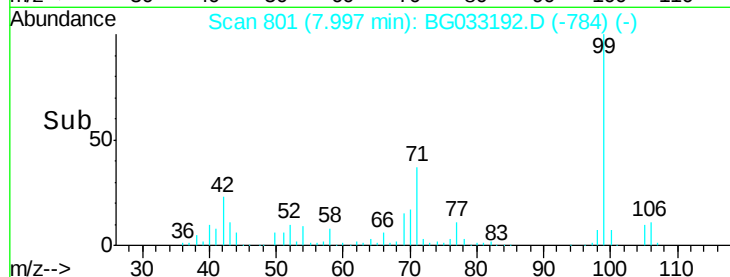
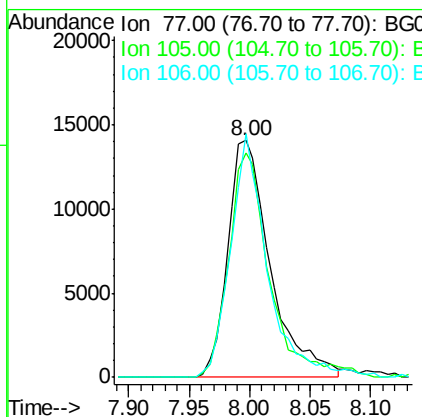
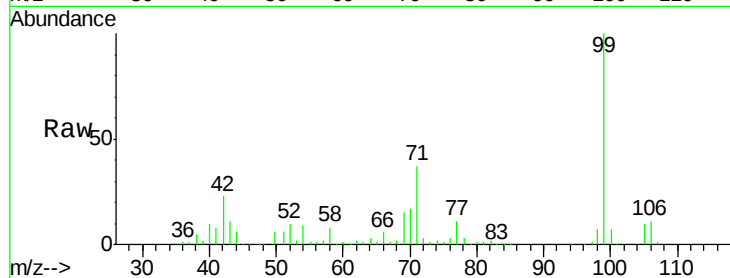
ClientSampleId :

PB107389BS

Tot Ion:	77	Resp:	34594
Ion	Ratio	Lower	Upper
77	100		
105	94.6	71.3	111.3
106	102.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 47.495 ng

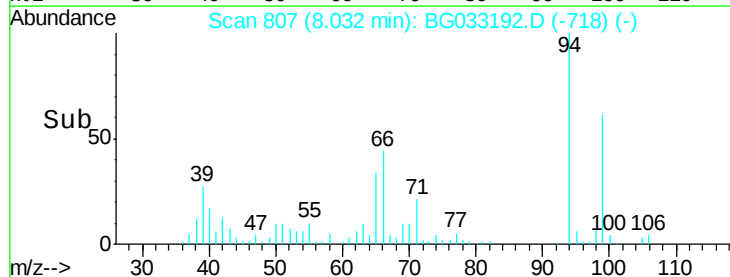
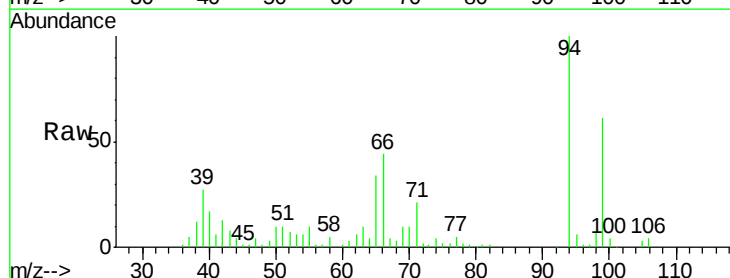
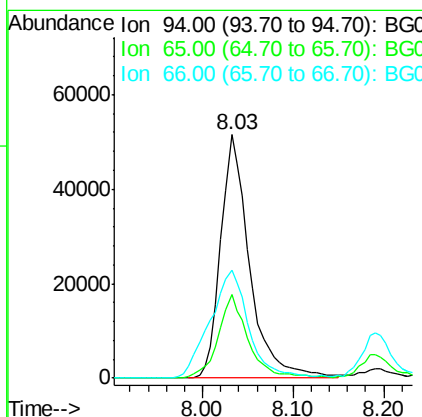
RT: 8.03 min Scan# 807

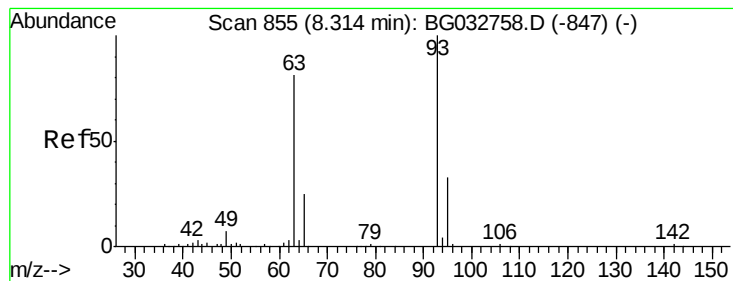
Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	94	Resp:	114524
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	44.5	22.2	62.2





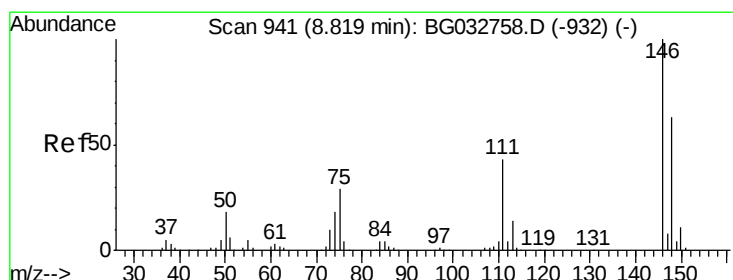
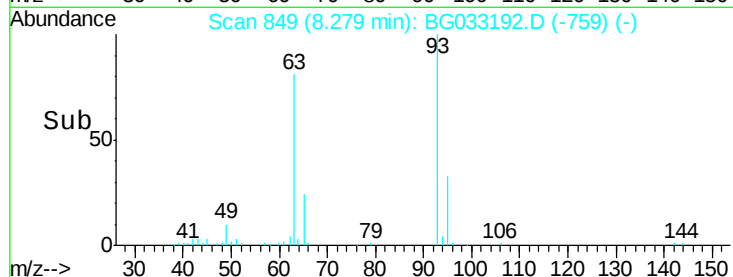
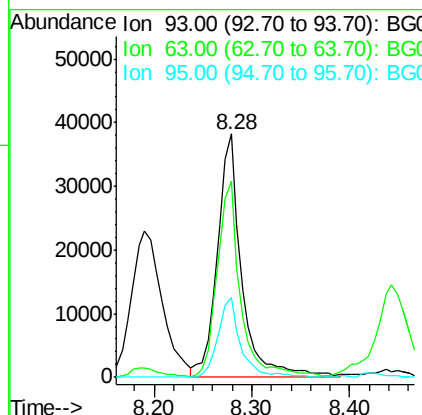
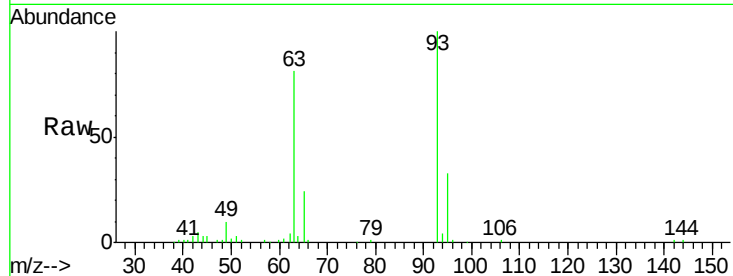
#11
bis(2-Chloroethyl)ether
Concen: 33.576 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleID :
PB107389BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	67.1	107.1
95	32.7	11.5	51.5

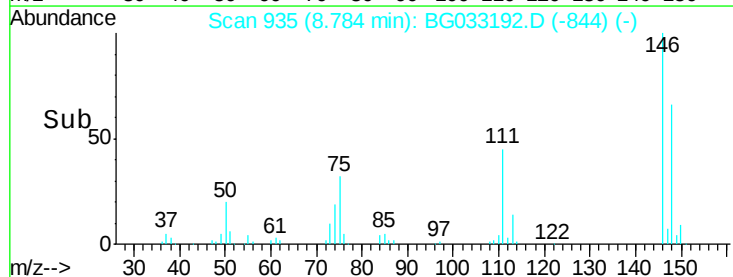
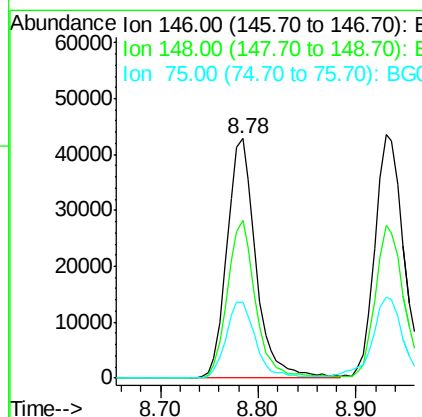
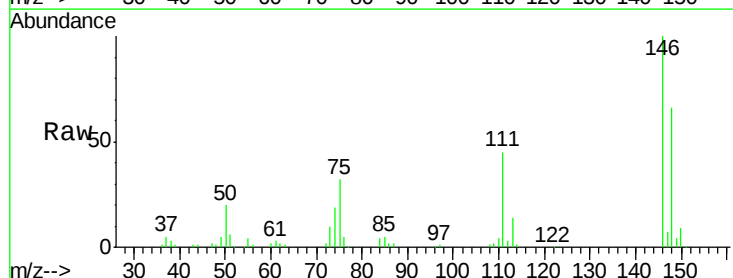
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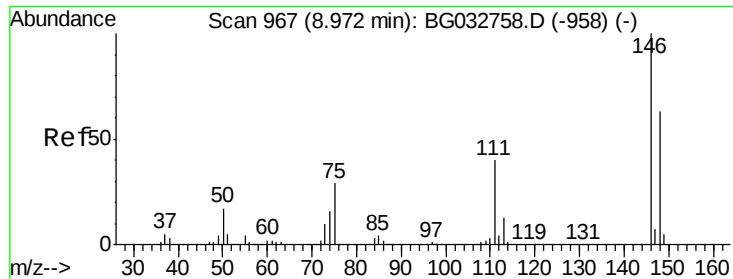
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.043 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	31.6	26.6	39.8





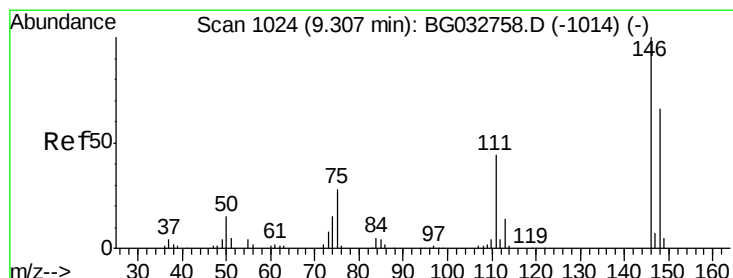
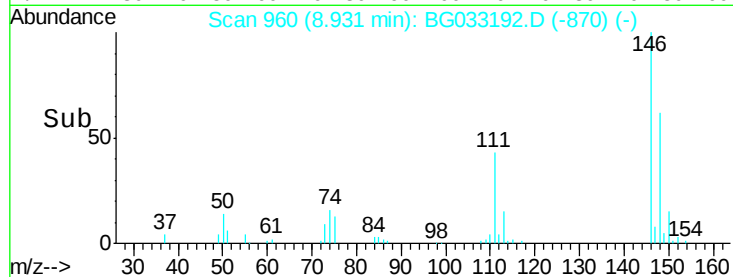
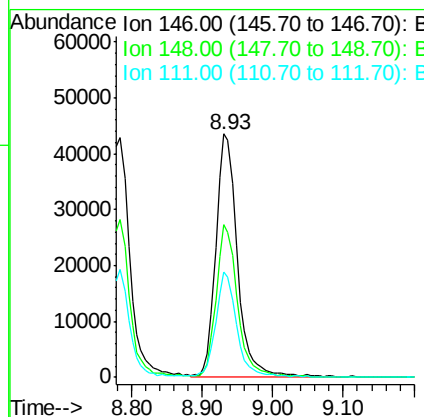
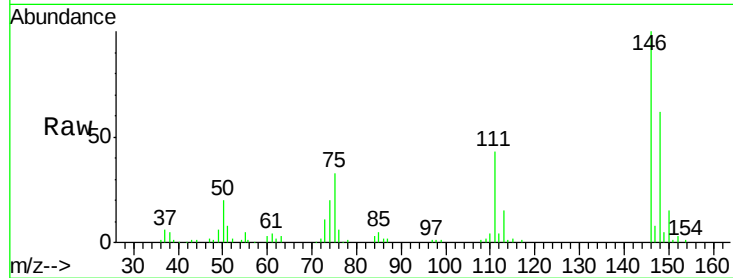
#13
1,4-Dichlorobenzene
Concen: 41.931 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	43.1	35.2	52.8

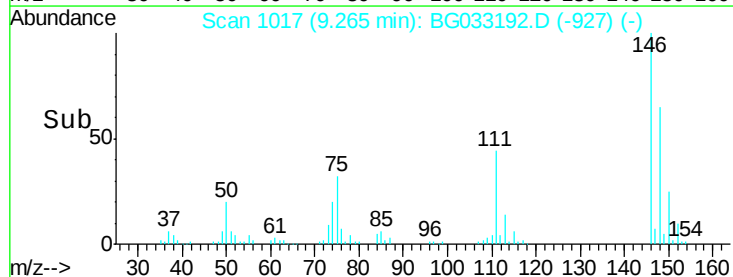
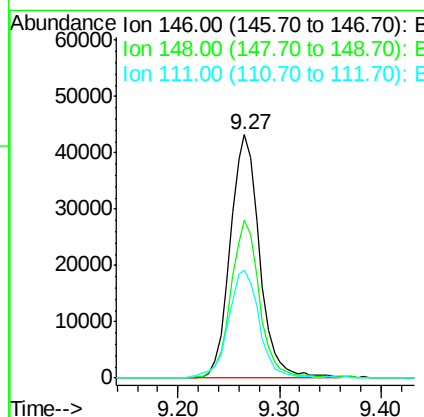
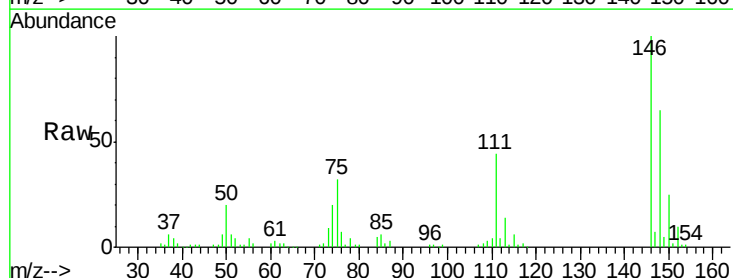
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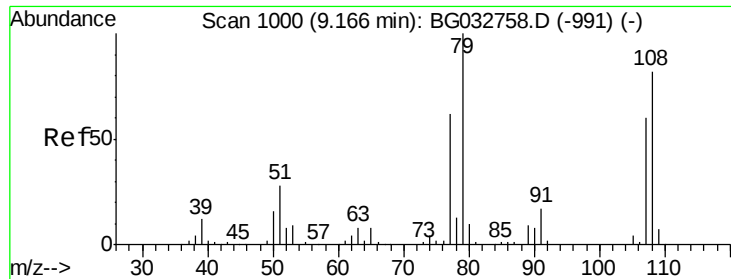
Sohil
3/16/2018 12:07:33 PM



#14
1,2-Dichlorobenzene
Concen: 40.801 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	44.3	34.3	51.5





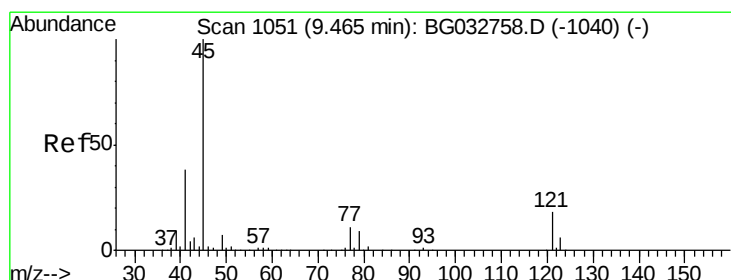
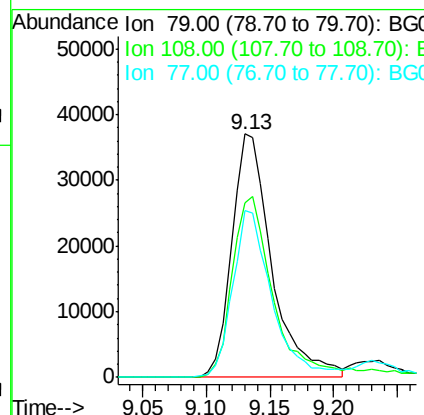
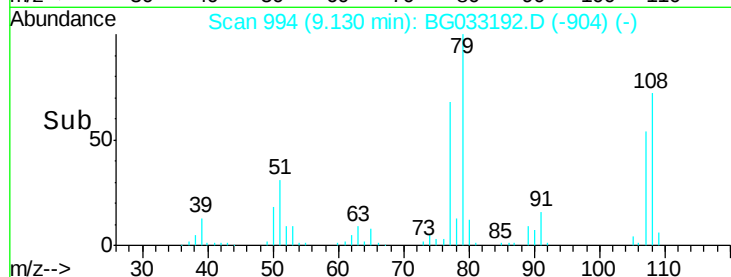
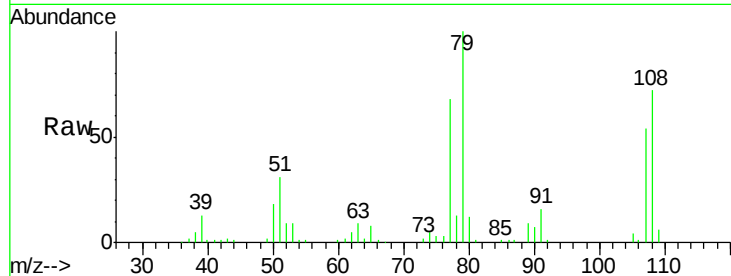
#15
Benzyl Alcohol
Concen: 45.970 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	57.2	85.8
77	68.4	46.1	69.1

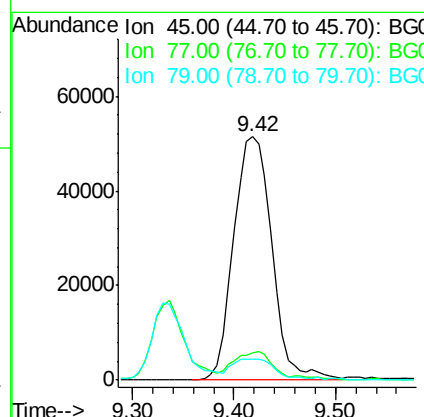
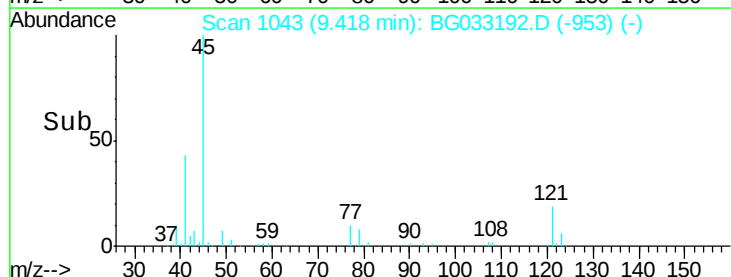
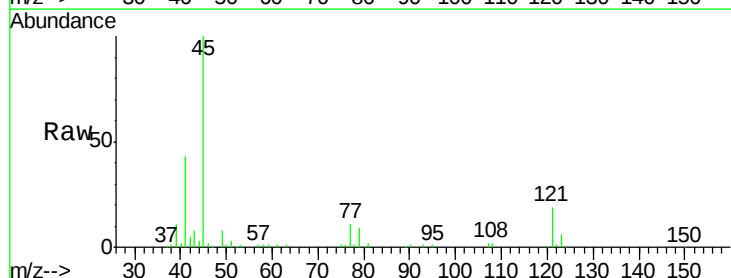
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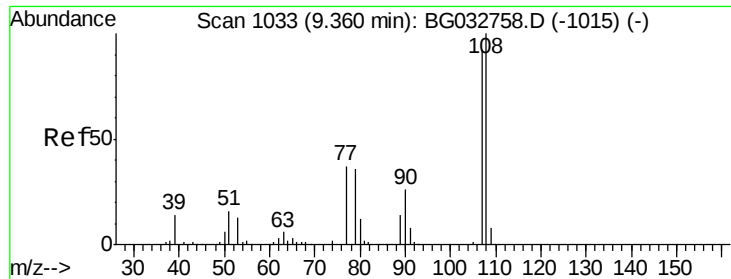
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.866 ng
RT: 9.42 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.2
79	8.7	0.0	27.9





#17

2-Methylphenol

Concen: 43.633 ng

RT: 9.33 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

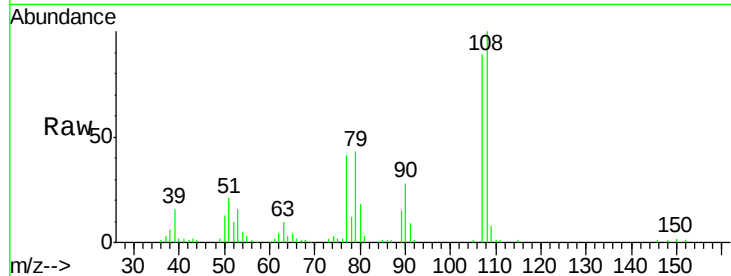
ClientSampleId :

PB107389BS

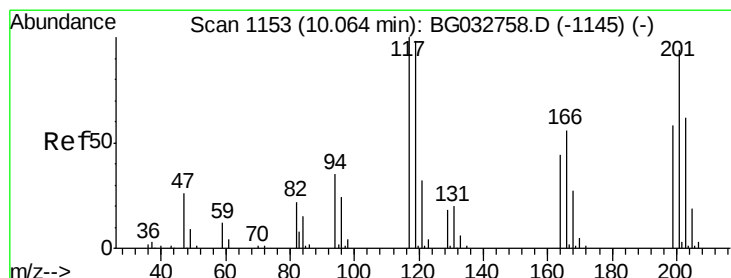
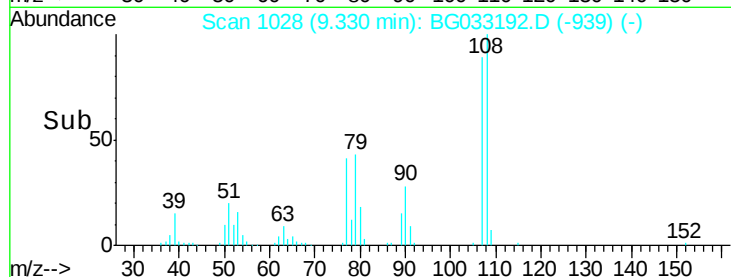
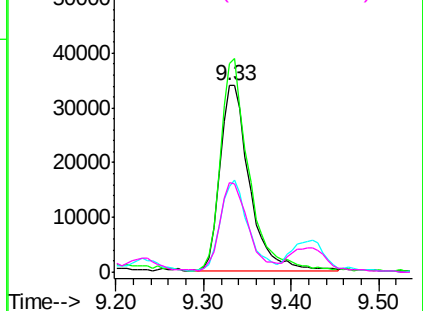
Tot Ion:	107	Resp:	77582
Ion Ratio	Lower	Upper	
107	100		
108	112.0	83.9	125.9
77	45.9	37.2	55.8
79	48.1	36.2	54.2

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



#18

Hexachloroethane

Concen: 42.029 ng

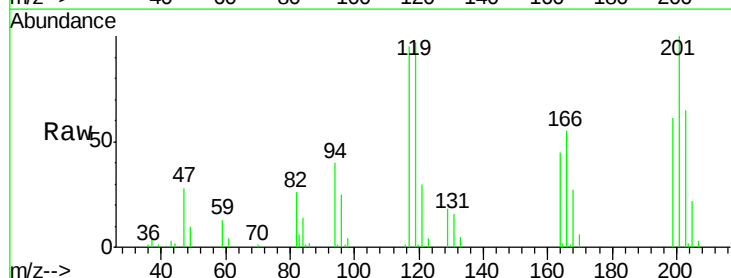
RT: 10.02 min Scan# 1145

Delta R.T. -0.01 min

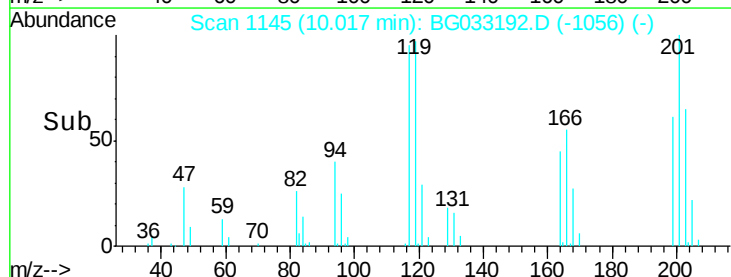
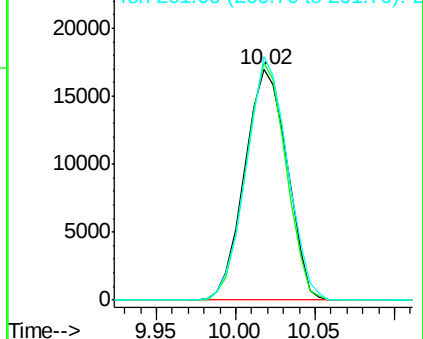
Lab File: BG033192.D

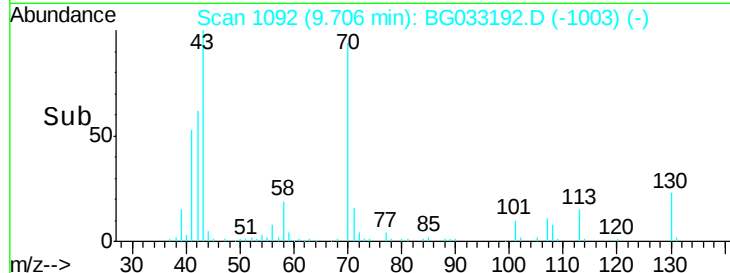
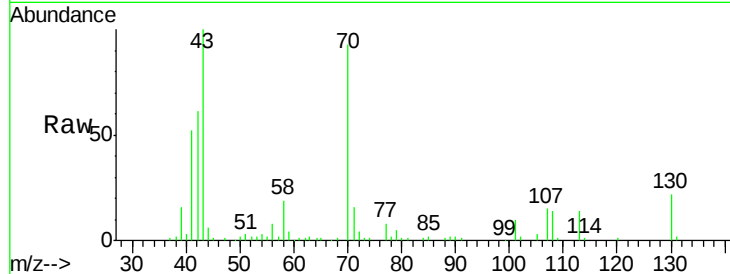
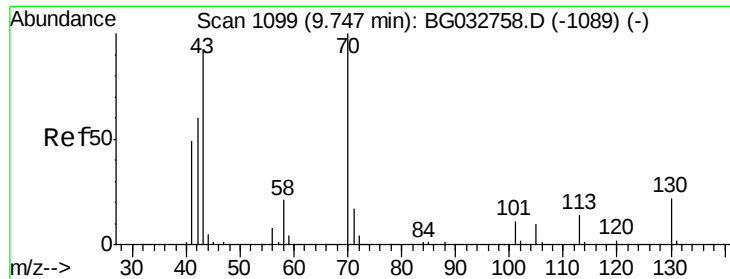
Acq: 16 Mar 2018 00:48

Tgt Ion:	117	Resp:	31690
Ion Ratio	Lower	Upper	
117	100		
119	103.0	76.7	115.1
201	105.8	95.7	143.5



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





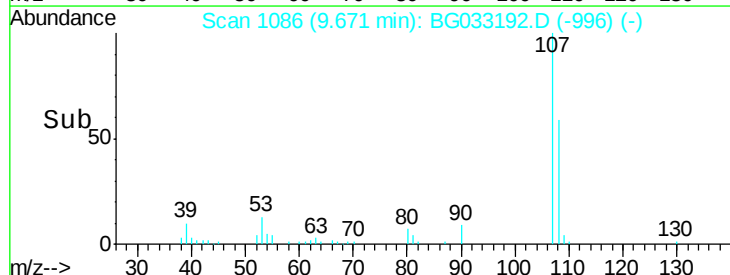
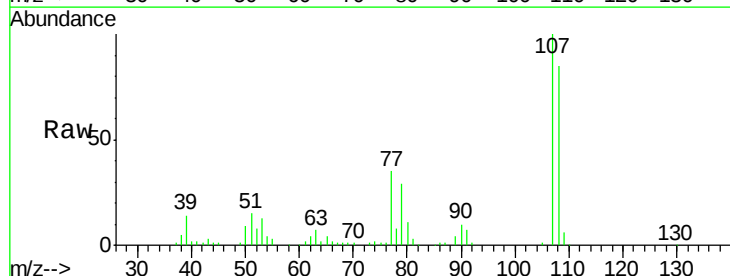
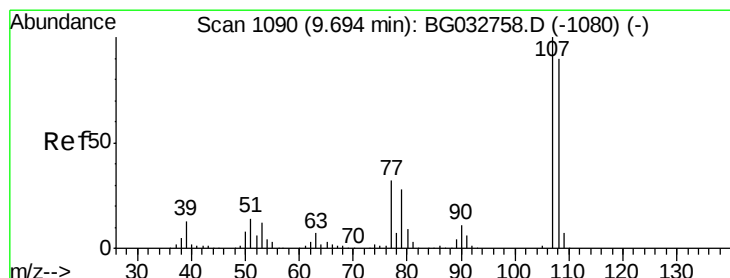
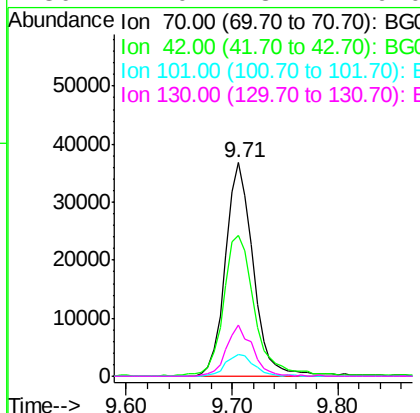
#19
n-Nitroso-di-n-propylamine
Concen: 39.766 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.8	49.1	73.7	
101	10.4	8.5	12.7	
130	24.0	13.4	20.0	

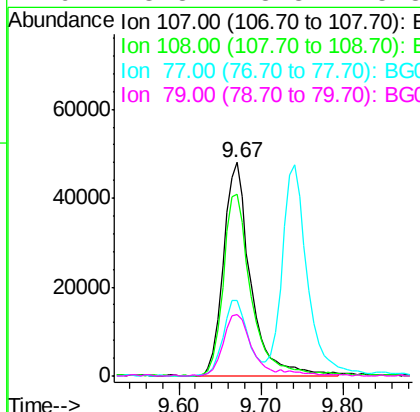
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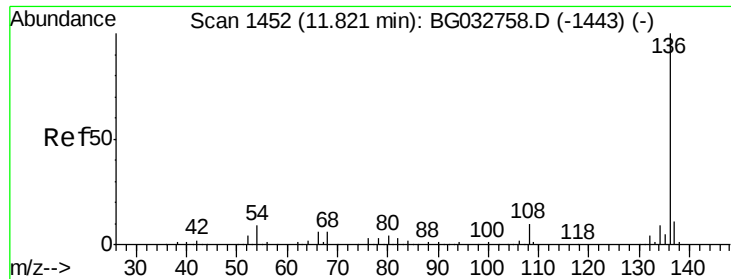
Sohil
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#20
3+4-Methylphenols
Concen: 45.049 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	61.6	101.6	
77	35.3	13.9	53.9	
79	28.8	8.8	48.8	





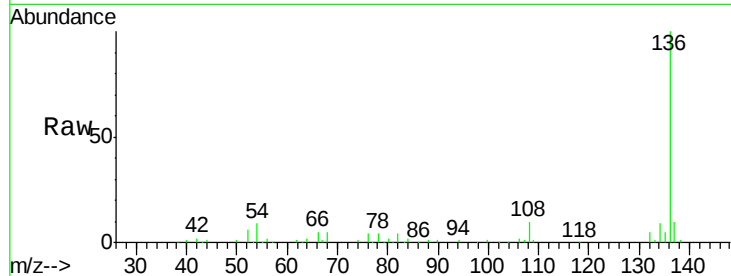
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

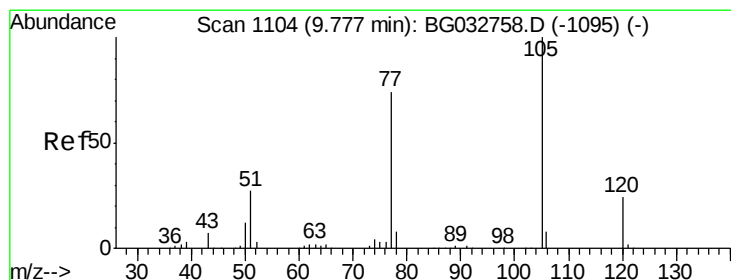
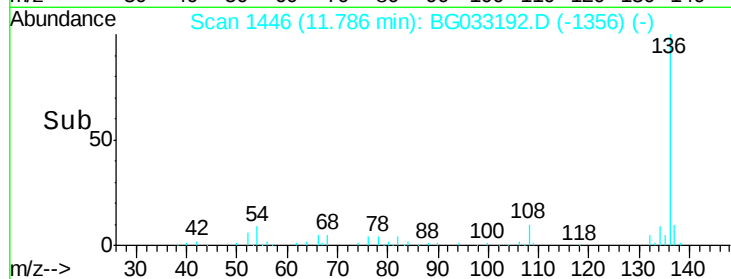
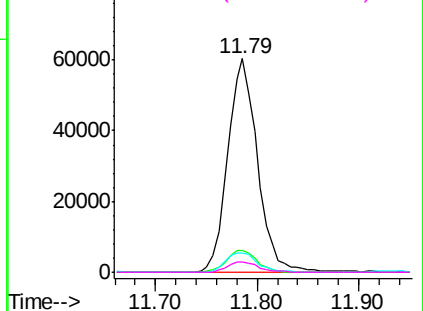
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	8.8	10.3	15.5#
68	4.7	4.5	6.7

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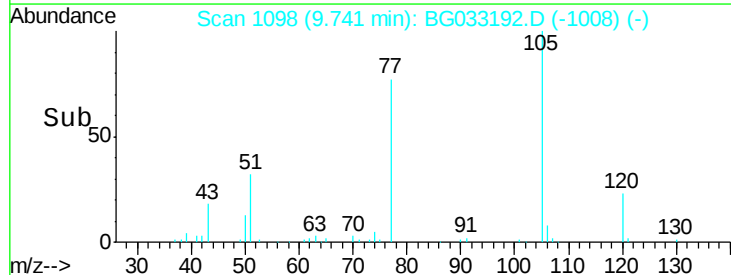
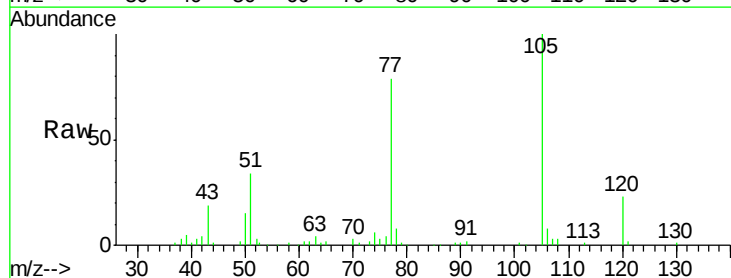
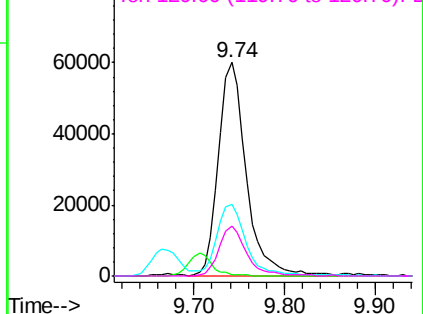
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

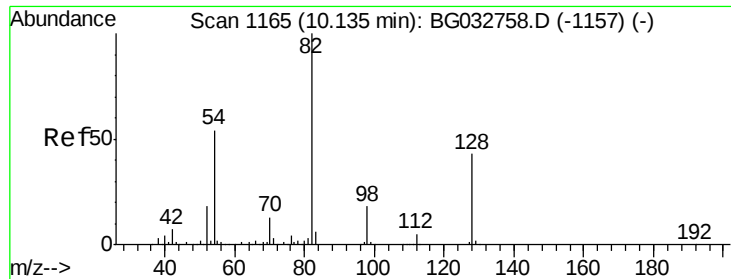


#22
Acetophenone
Concen: 41.150 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	33.8	26.1	39.1
120	23.4	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





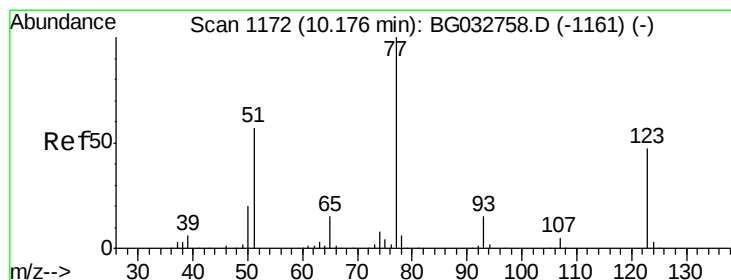
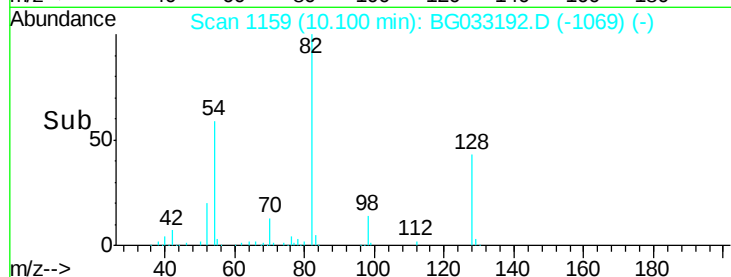
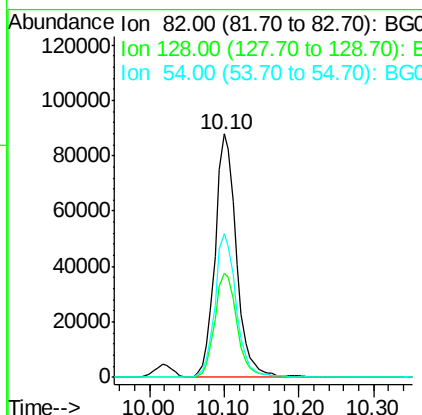
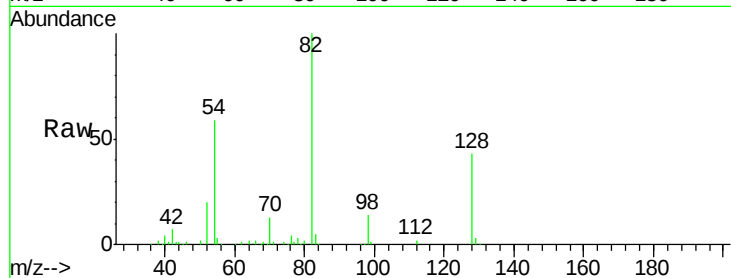
#23
 Nitrobenzene-d5
 Concen: 97.528 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	58.9	43.1	64.7

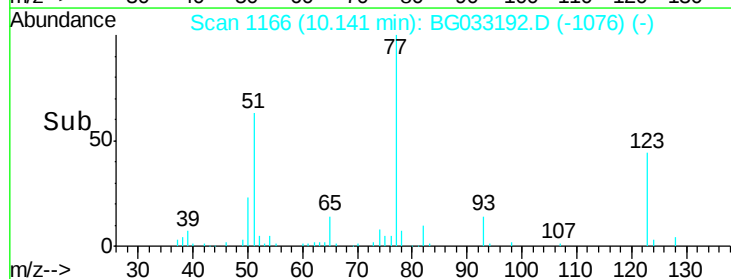
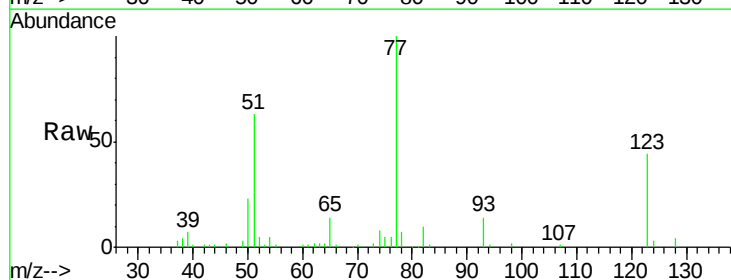
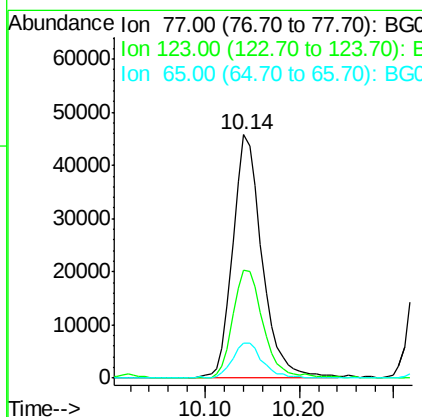
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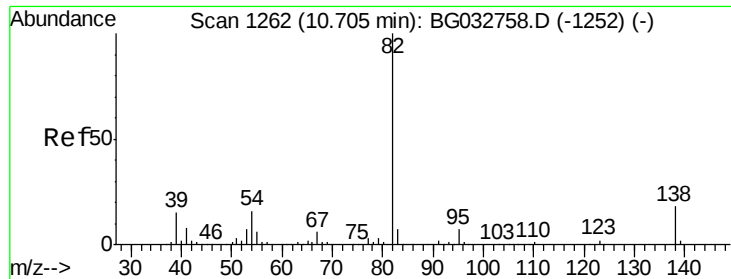
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#24
 Nitrobenzene
 Concen: 50.363 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 45.857 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

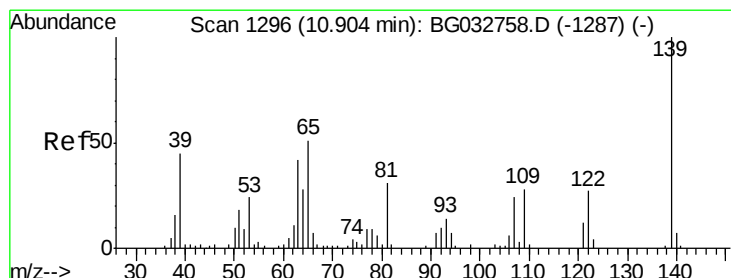
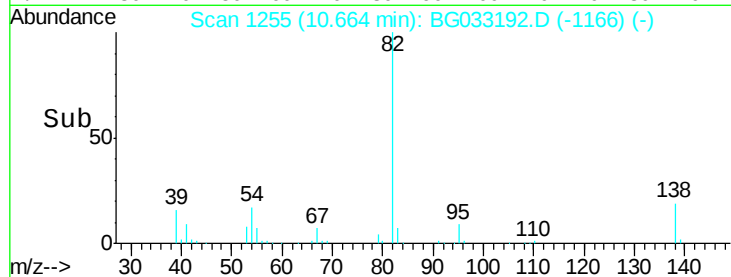
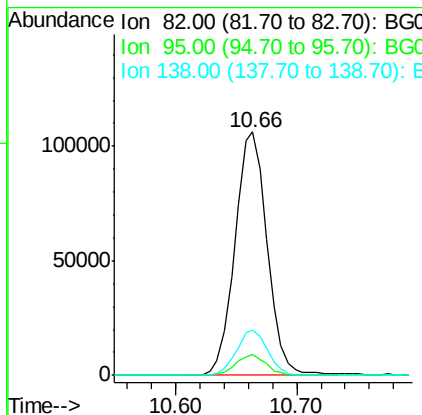
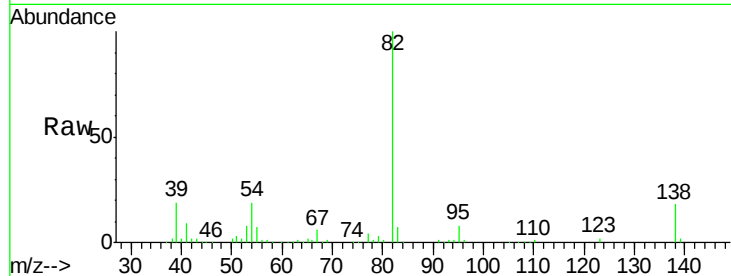
ClientSampleId :

PB107389BS

Tot Ion:	82	Resp:	197233
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	18.3	12.1	18.1#

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#26

2-Nitrophenol

Concen: 66.970 ng

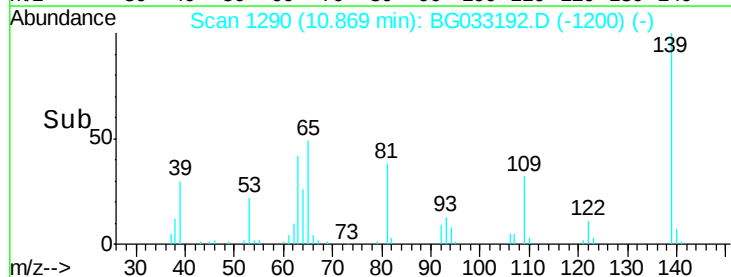
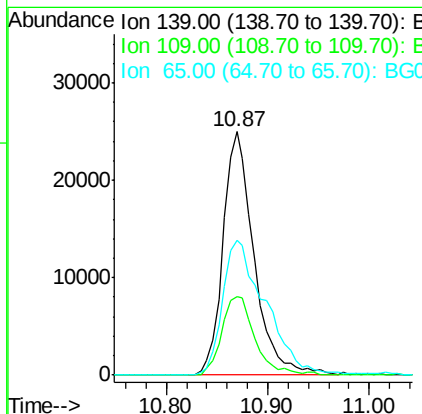
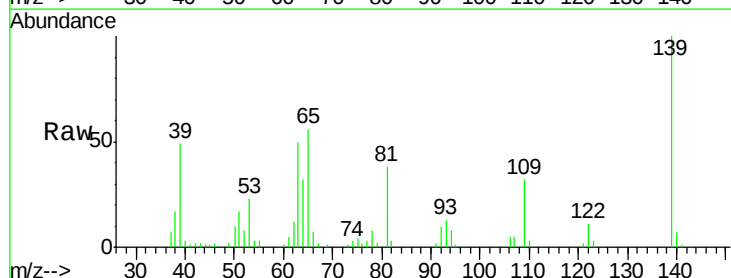
RT: 10.87 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	139	Resp:	52721
Ion Ratio	Lower	Upper	
139	100		
109	32.0	24.2	36.2
65	55.6	47.4	71.0





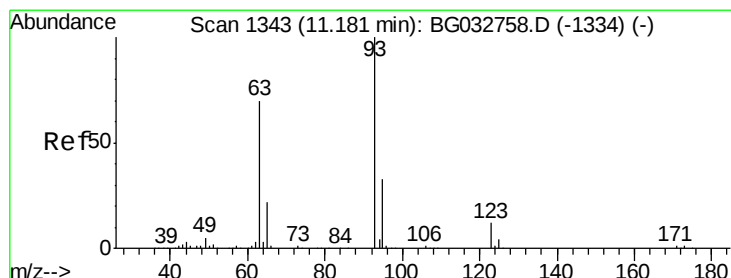
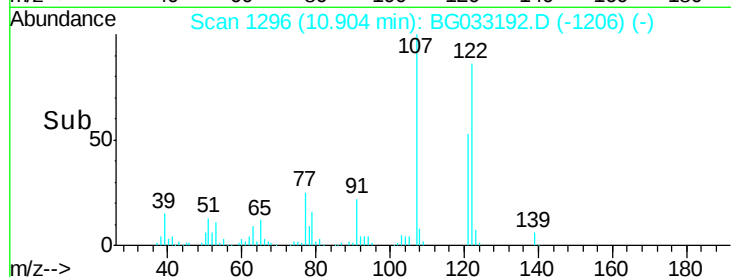
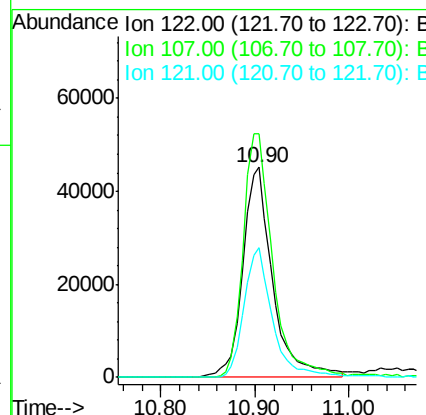
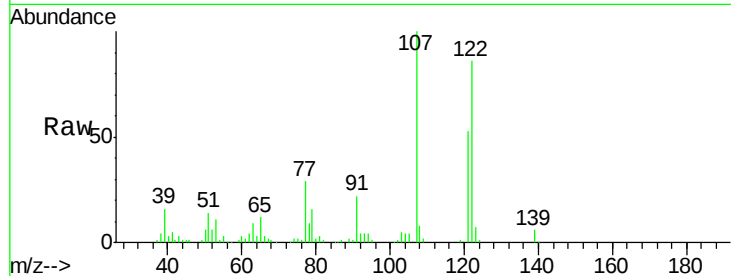
#27
2,4-Dimethylphenol
Concen: 53.438 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	61.5	44.4	66.6

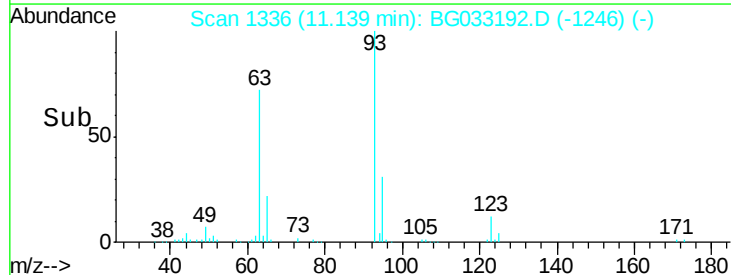
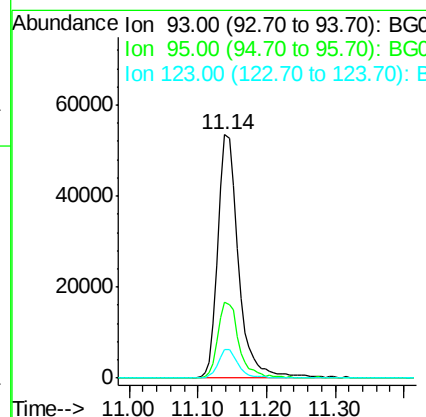
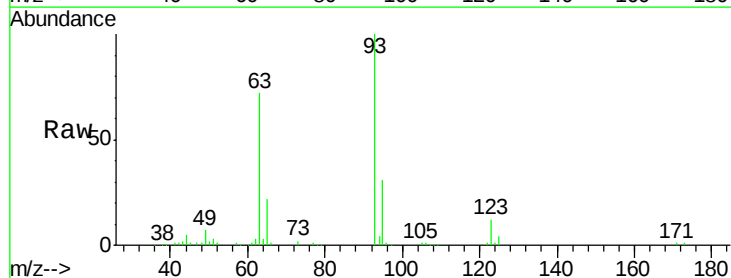
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#28
bis(2-Chloroethoxy)methane
Concen: 44.615 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	11.8	8.4	12.6





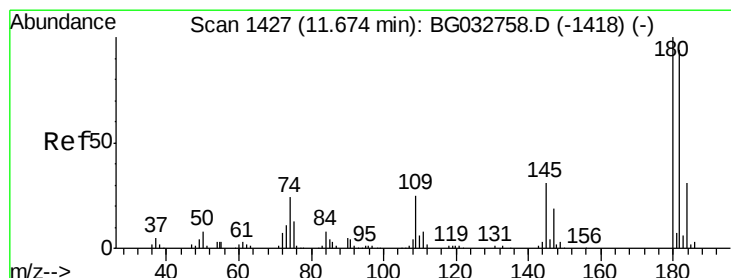
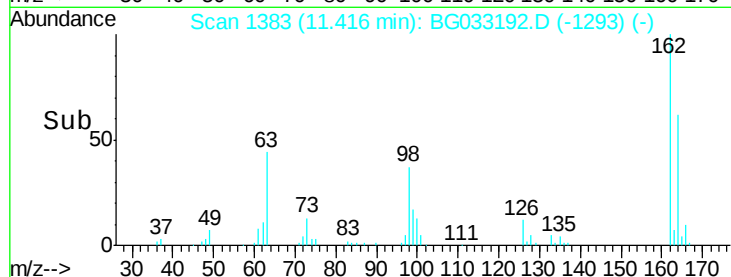
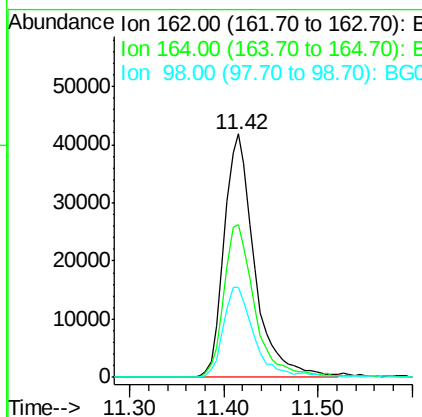
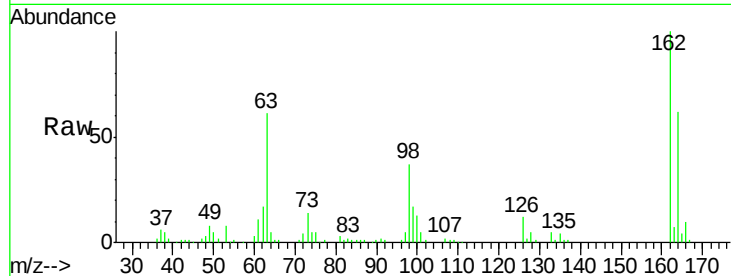
#29
 2,4-Dichlorophenol
 Concen: 55.702 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	37.0	21.1	61.1

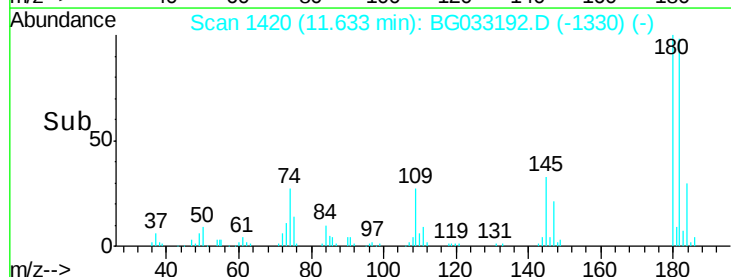
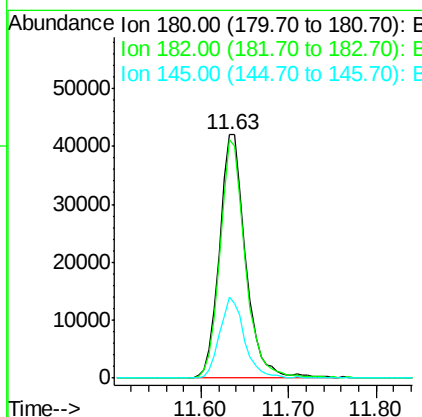
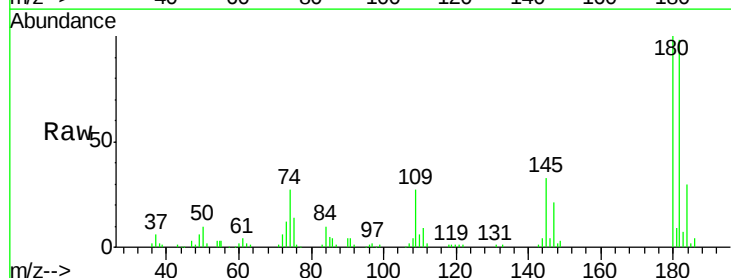
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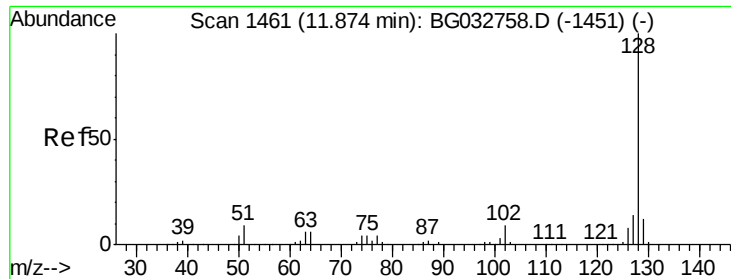
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.757 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	33.3	23.4	35.2





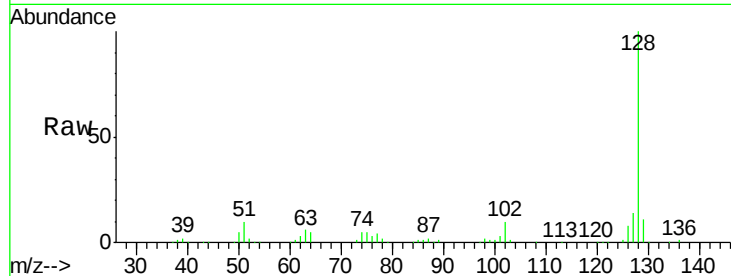
#31
Naphthalene
Concen: 43.585 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

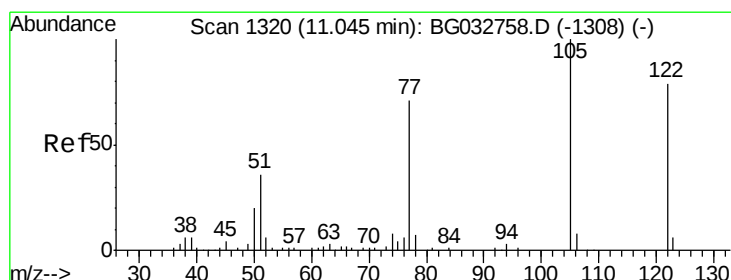
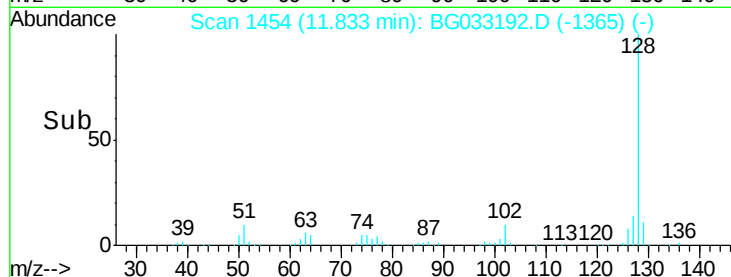
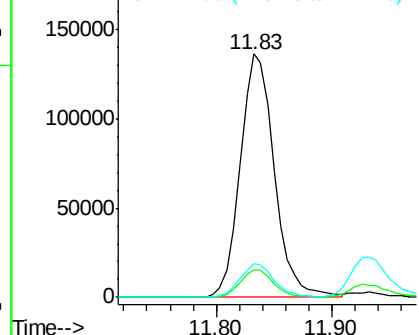
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.8	11.6	17.4

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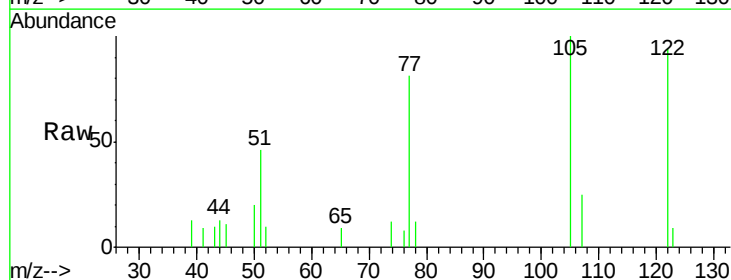


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

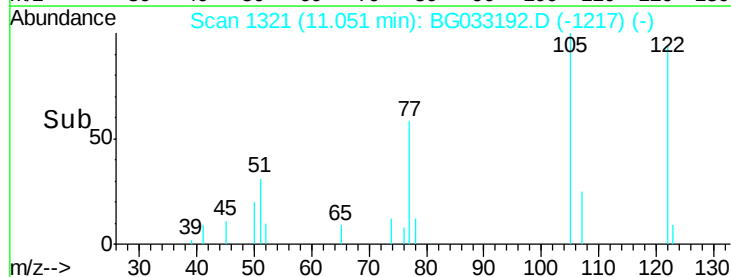
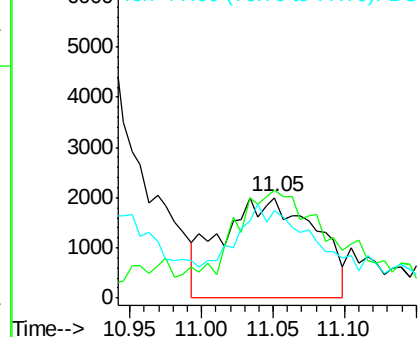


#32
Benzoic acid
Concen: 14.754 ng m
RT: 11.05 min Scan# 1321
Delta R.T. 0.08 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.6	123.5	163.5#
77	86.1	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





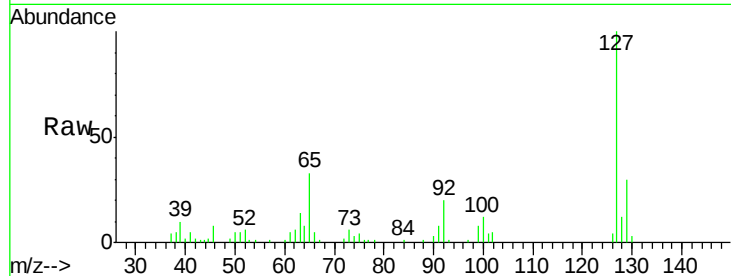
#33
4-Chloroaniline
Concen: 18.951 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

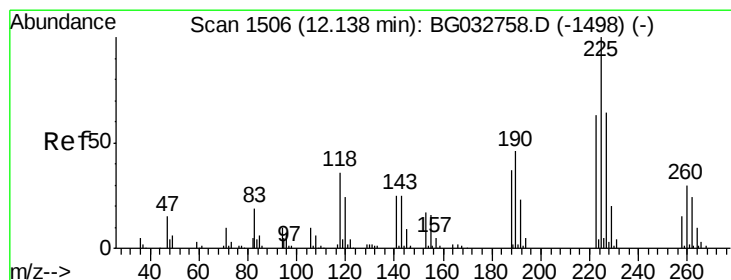
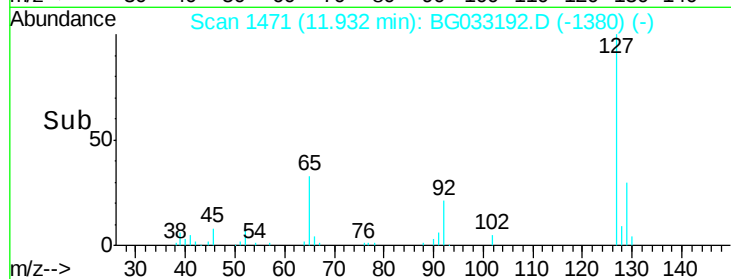
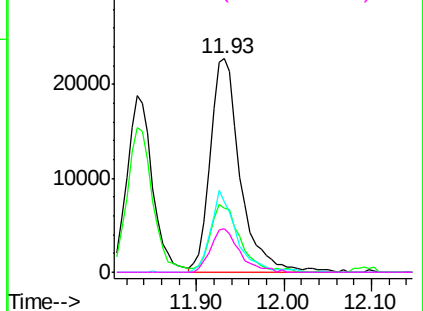
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.9	24.0	36.0		
65	33.2	27.0	40.4		
92	20.4	16.6	25.0		

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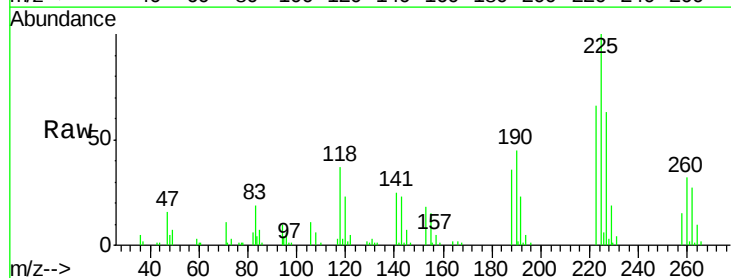


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

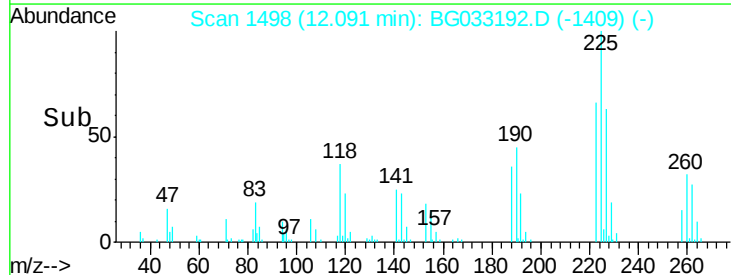
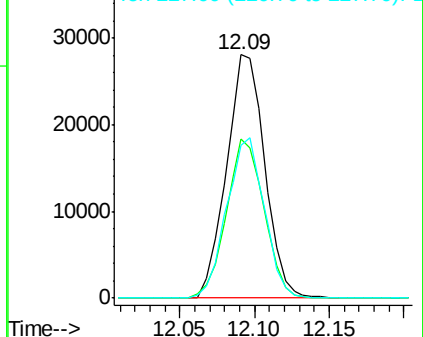


#34
Hexachlorobutadiene
Concen: 44.860 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.6	49.7	74.5		
227	62.8	48.1	72.1		



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





#35

Caprolactam

Concen: 62.728 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

ClientSampleId :

PB107389BS

Tot Ion:113 Resp: 42593

Ion Ratio Lower Upper

113 100

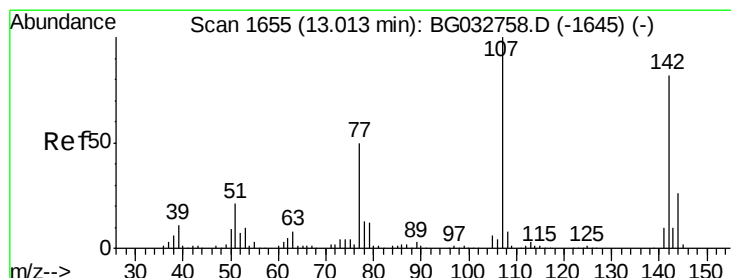
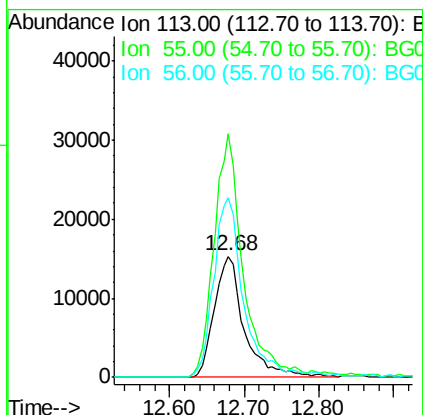
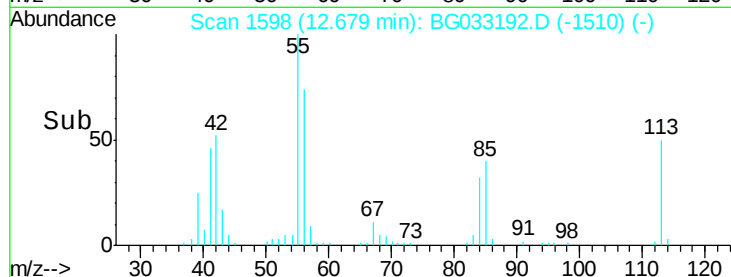
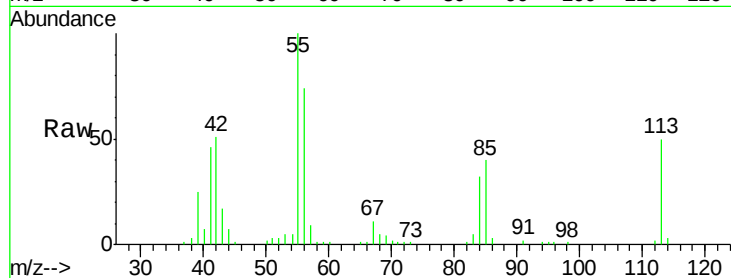
55 201.3 186.9 226.9

56 148.7 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 62.047 ng

RT: 13.00 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

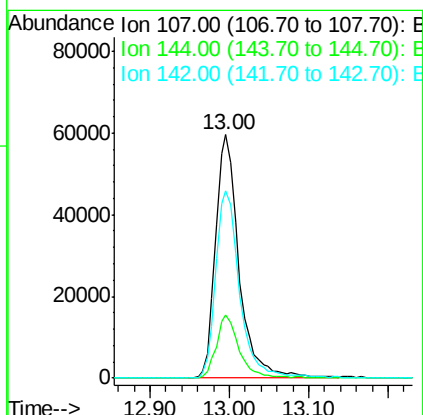
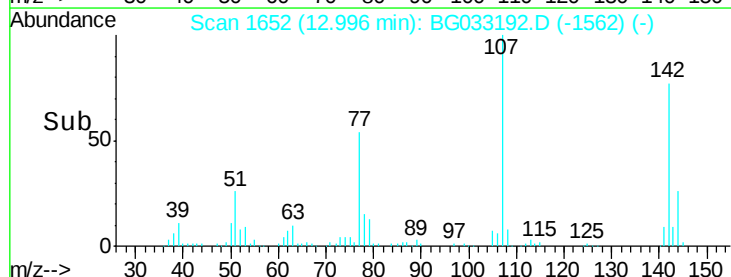
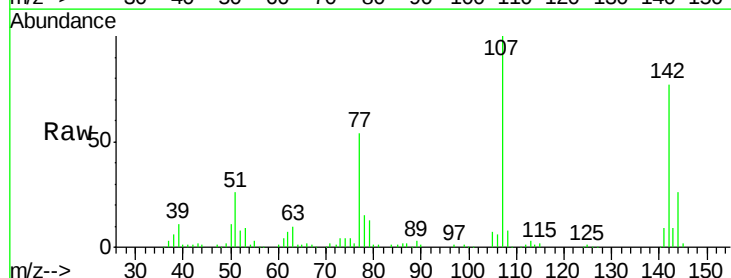
Tgt Ion:107 Resp: 122443

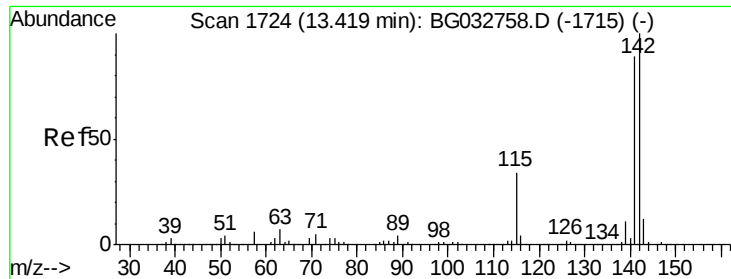
Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

142 77.2 59.0 88.4





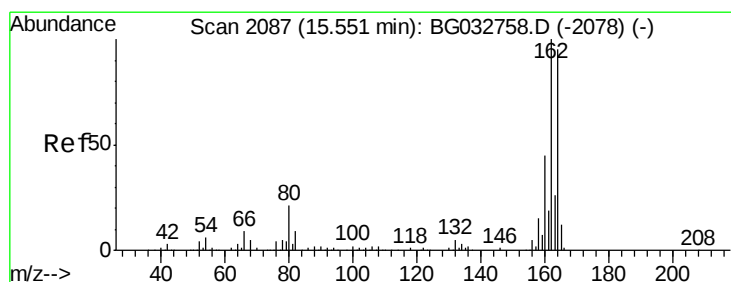
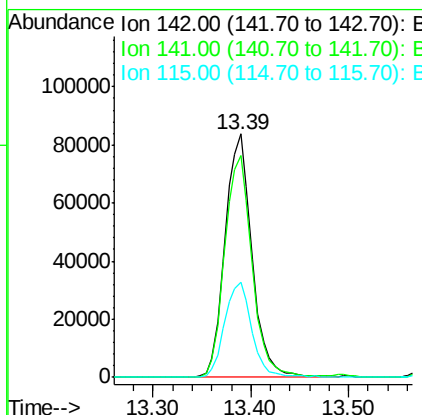
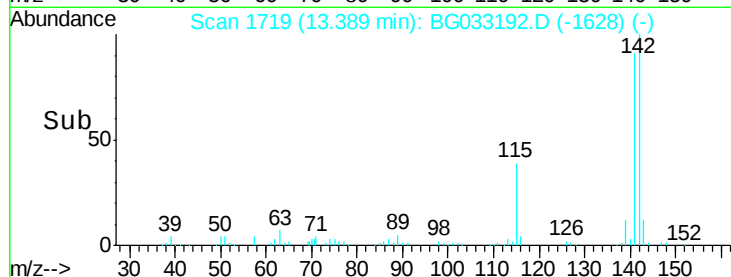
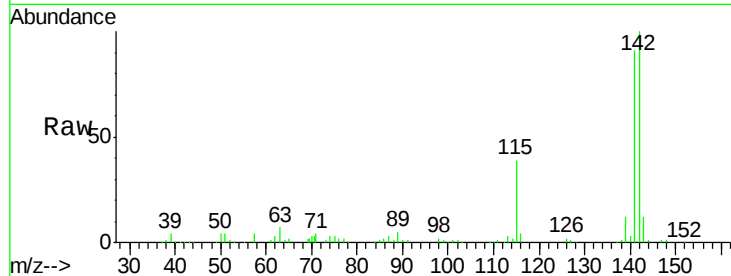
#37
2-Methylnaphthalene
Concen: 34.541 ng
RT: 13.39 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	39.3	30.7	46.1

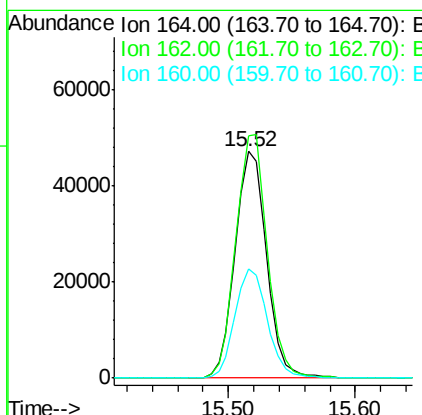
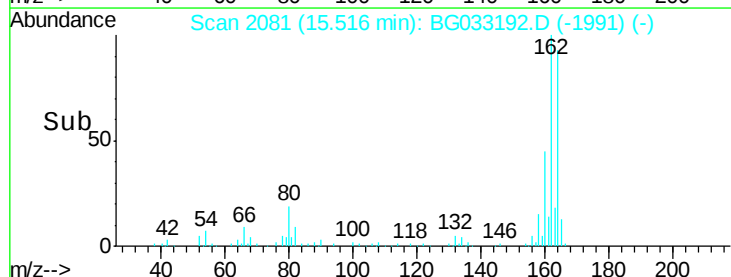
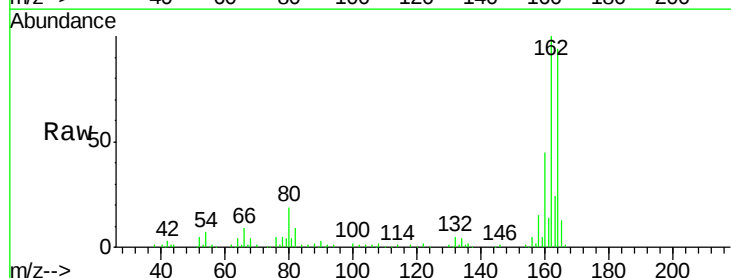
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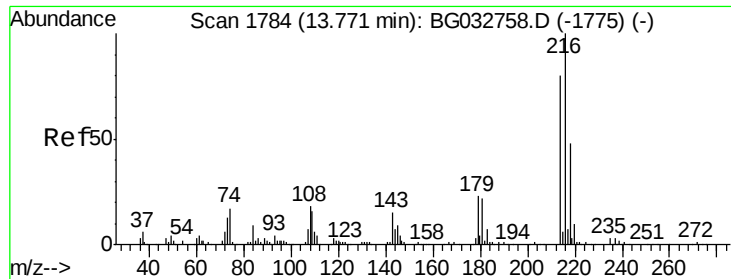
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	48.1	35.4	53.0





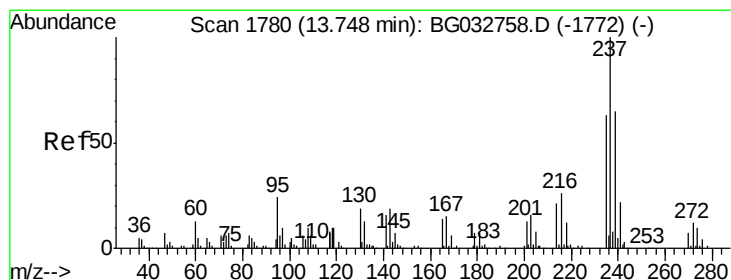
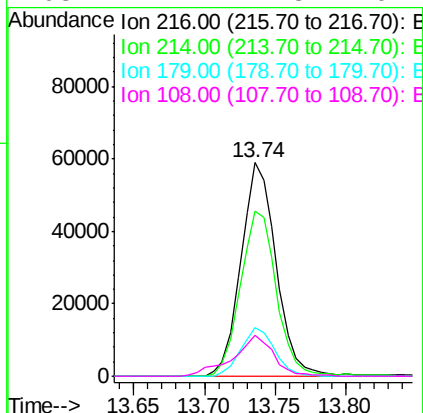
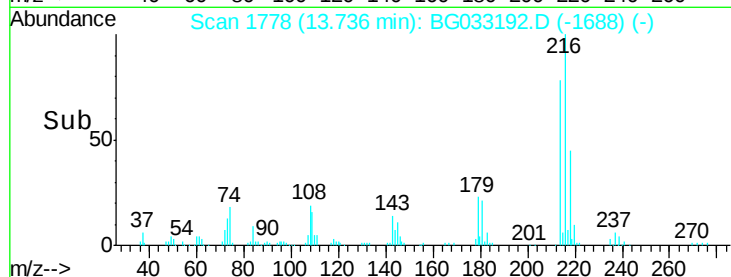
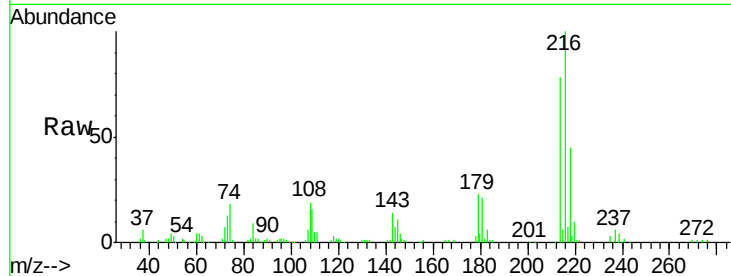
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.783 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.6		63.0	94.4	
179	22.1		17.0	25.6	
108	22.1		12.8	19.2	

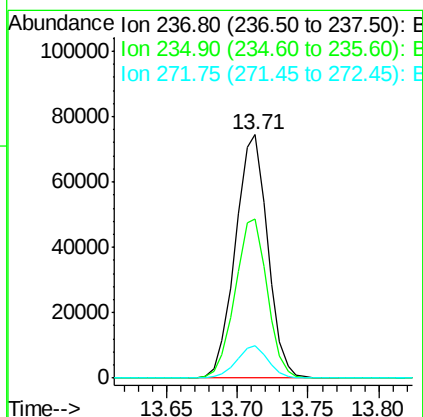
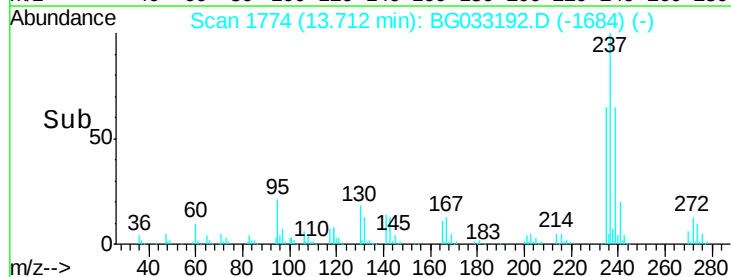
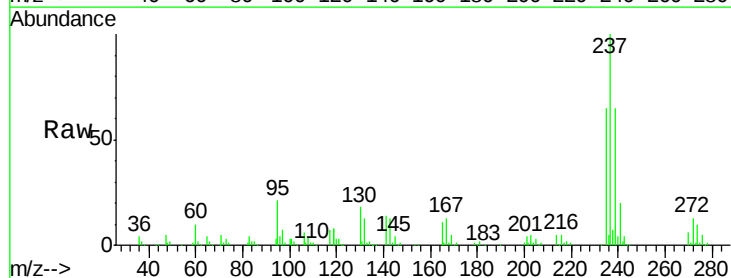
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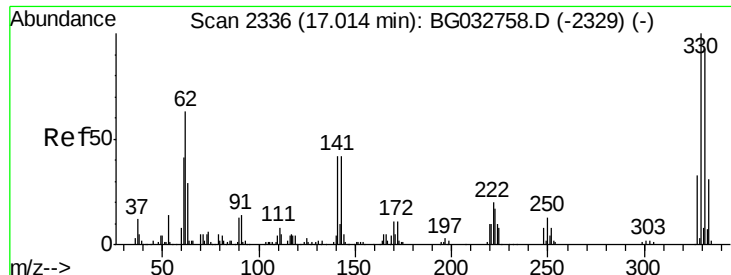
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#40
 Hexachlorocyclopentadiene
 Concen: 97.145 ng
 RT: 13.71 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.2		50.4	90.4	
272	13.3		0.0	31.8	





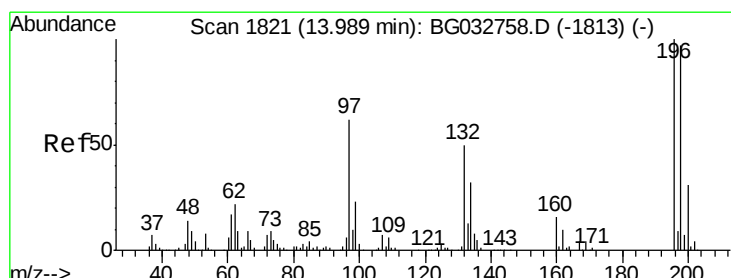
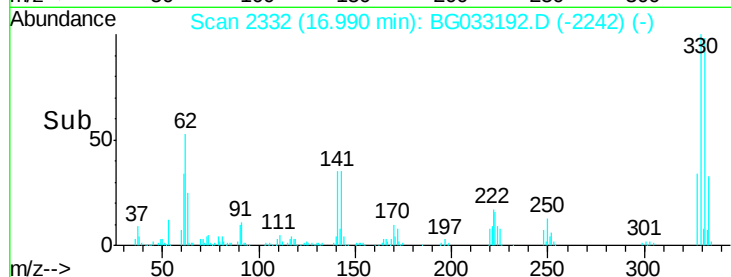
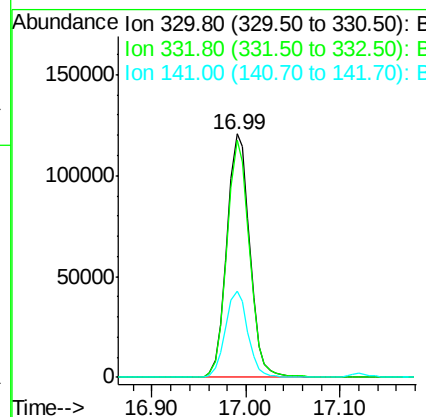
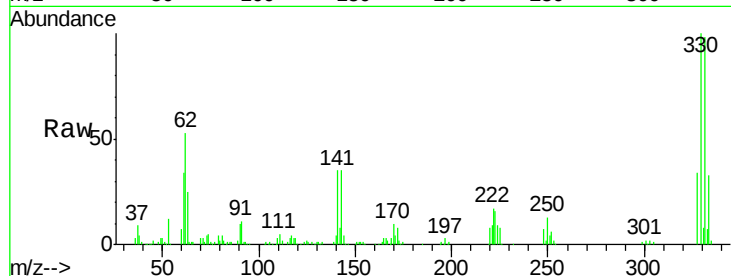
#41
 2,4,6-Tribromophenol
 Concen: 241.592 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	35.0	25.2	37.8

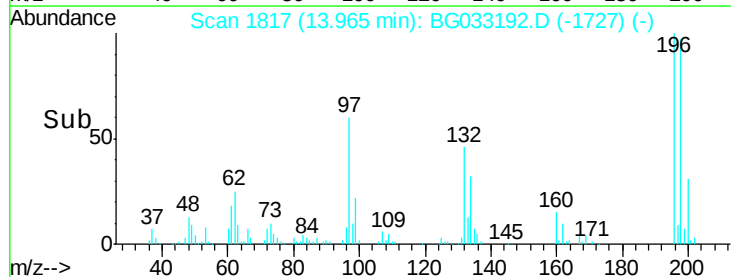
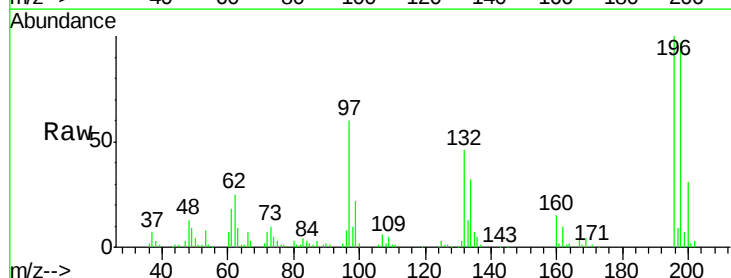
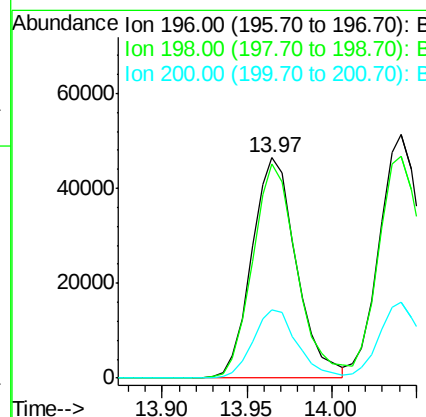
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#42
 2,4,6-Trichlorophenol
 Concen: 56.169 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	31.0	24.6	36.8





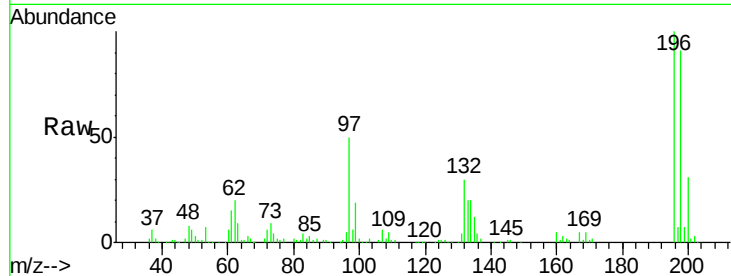
#43
 2,4,5-Trichlorophenol
 Concen: 57.035 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleID :
 PB107389BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	99872		
198	90.9	76.2	114.4	
97	49.6	38.7	58.1	
132	30.1	20.2	30.2	

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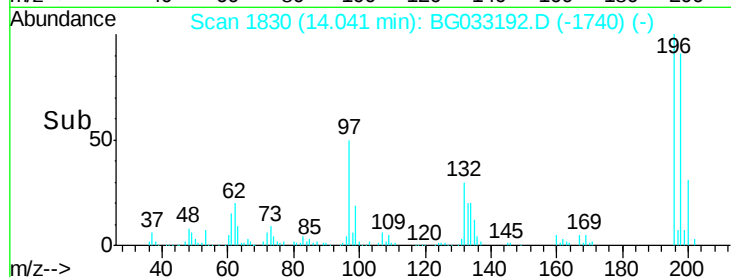
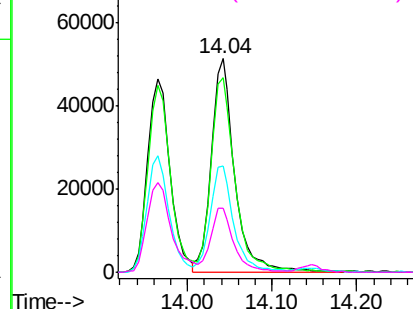
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.392 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

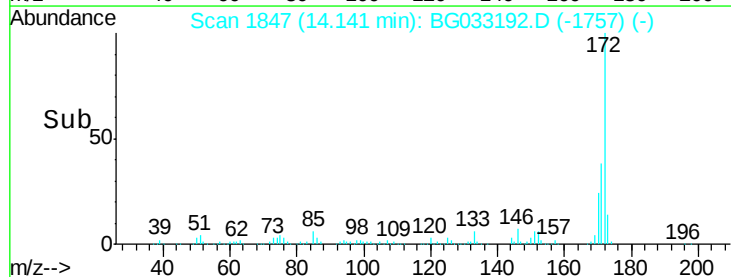
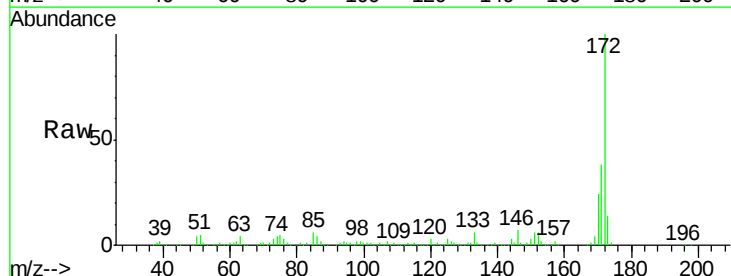
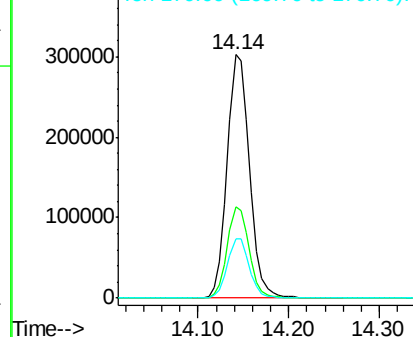
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	517719		
171	37.5	30.0	45.0	
170	24.3	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.822 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

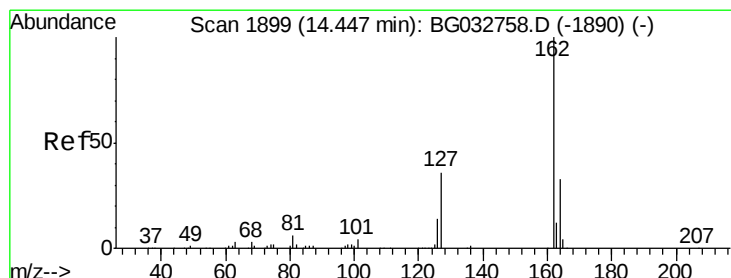
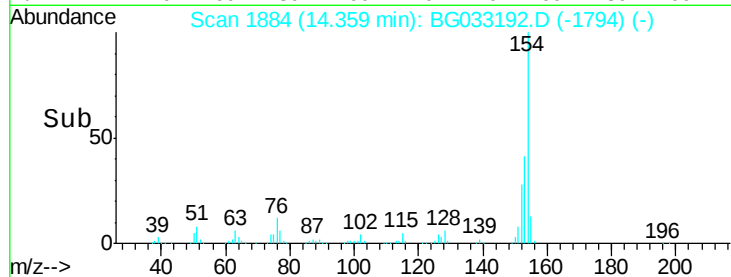
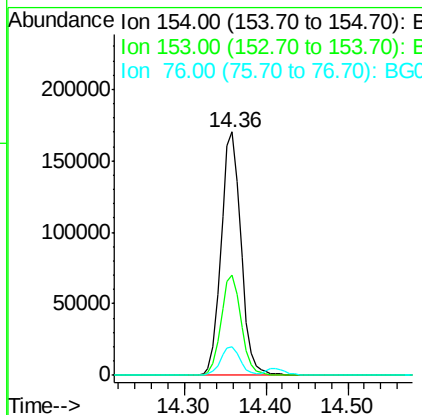
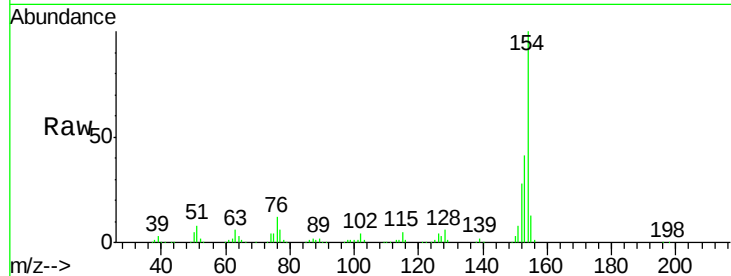
ClientSampleId :

PB107389BS

Tot Ion:	154	Resp:	288290
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	11.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 41.493 ng

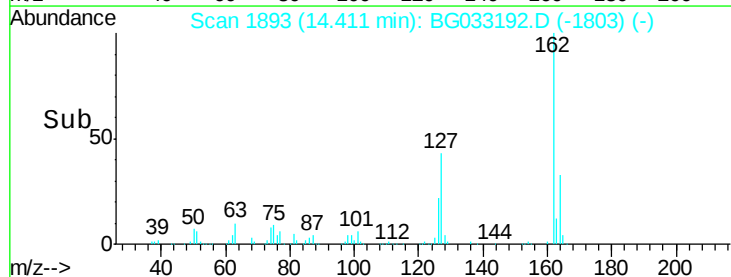
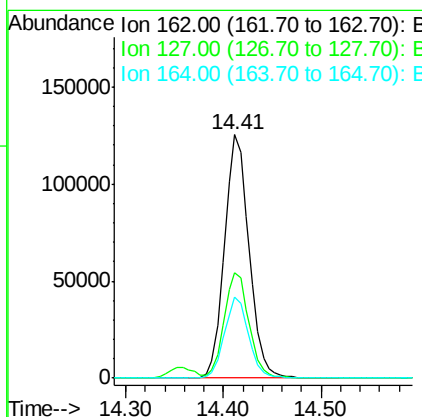
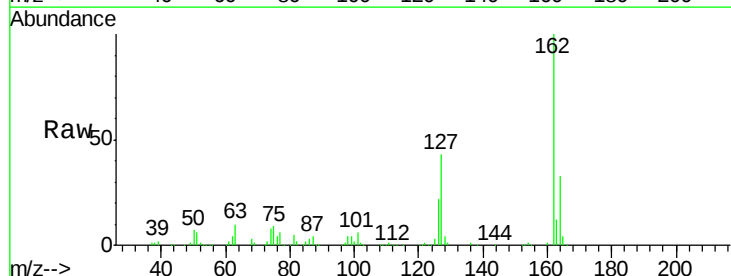
RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	162	Resp:	218892
Ion Ratio	Lower	Upper	
162	100		
127	43.1	30.7	46.1
164	33.2	26.0	39.0





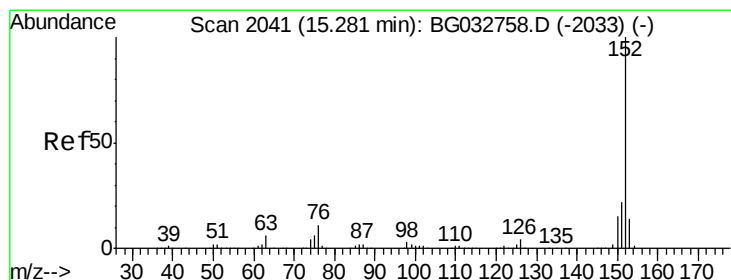
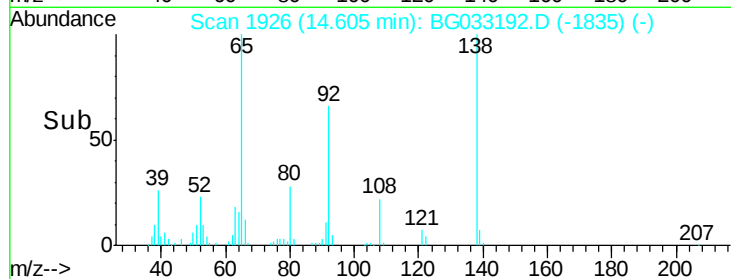
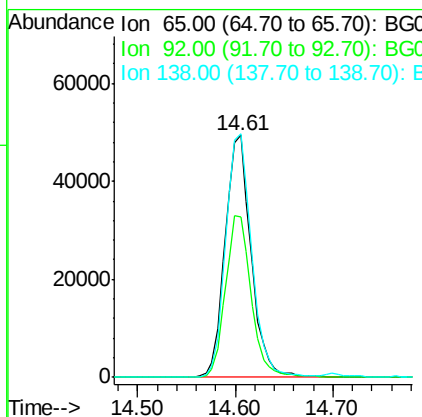
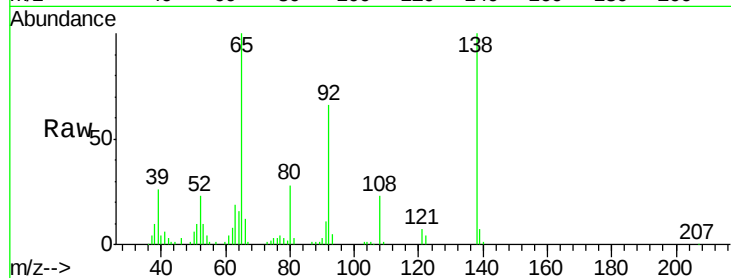
#47
2-Nitroaniline
Concen: 64.537 ng
RT: 14.61 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	82.0
138	100.5	72.9	109.3

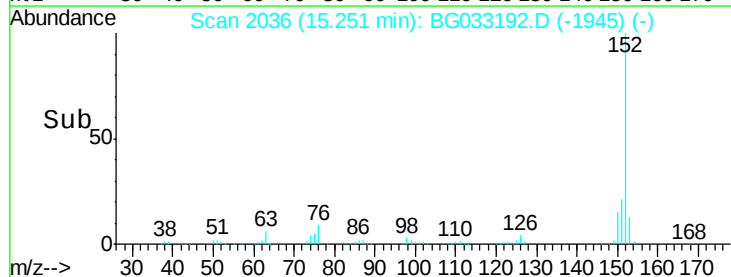
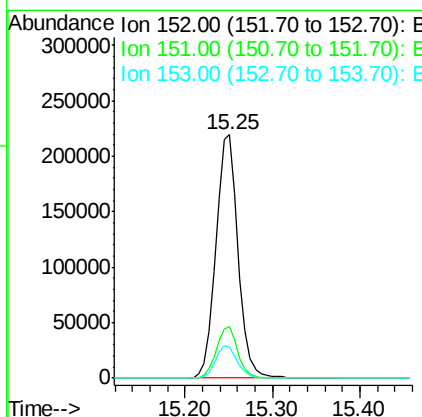
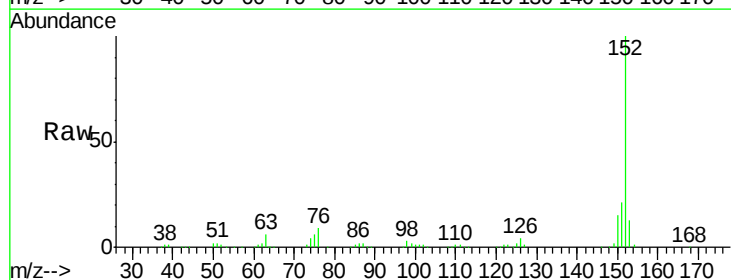
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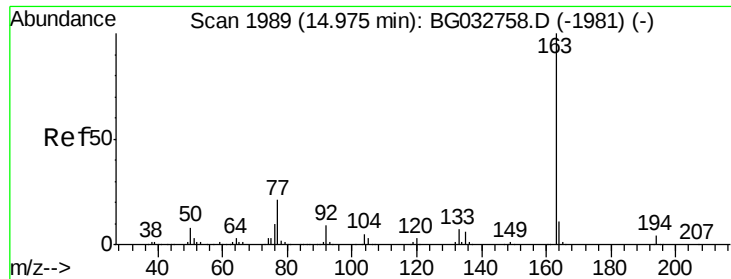
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#48
Acenaphthylene
Concen: 44.233 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.0	10.2	15.4





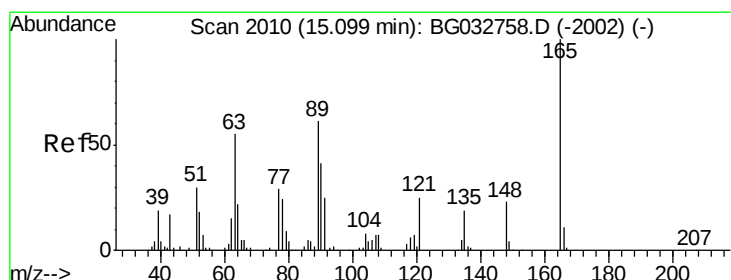
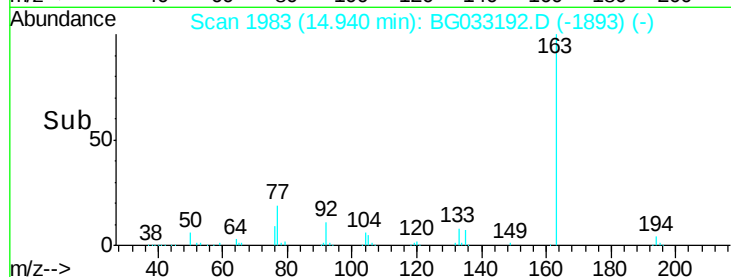
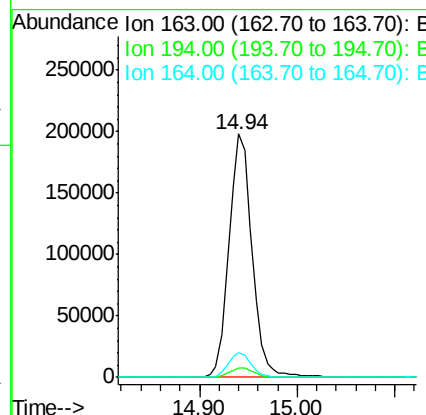
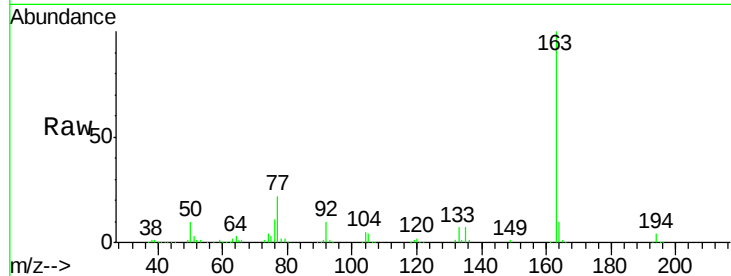
#49
Dimethylphthalate
Concen: 47.209 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	323954		
194	4.1		3.4	5.2
164	9.9		8.2	12.4

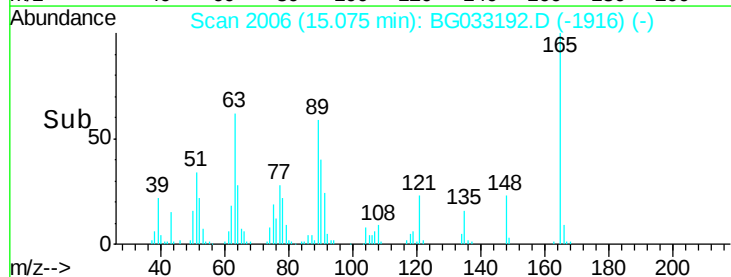
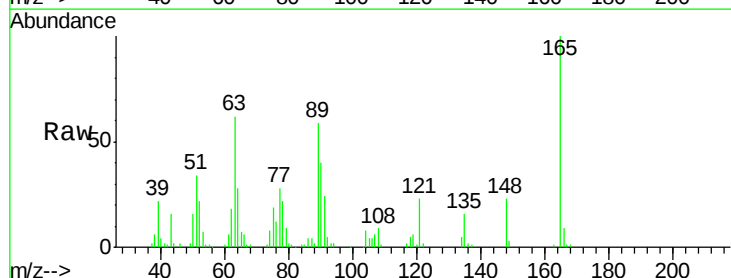
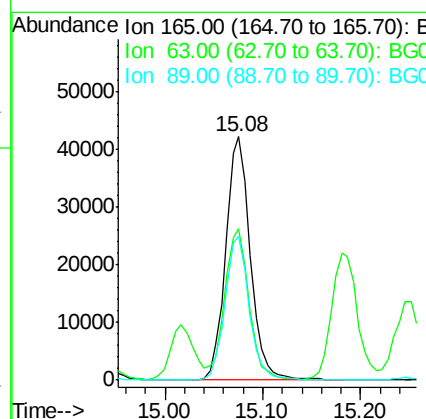
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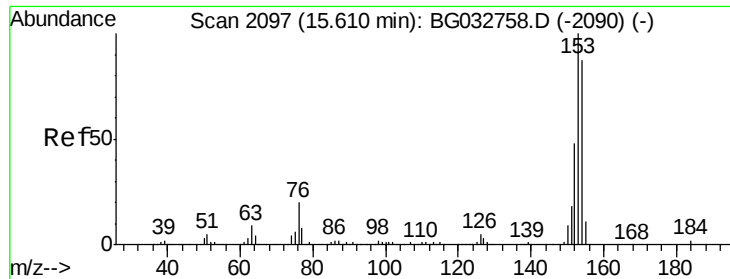
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#50
2,6-Dinitrotoluene
Concen: 61.544 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73402		
63	62.0		52.7	79.1
89	59.0		49.2	73.8





#51

Acenaphthene

Concen: 43.132 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

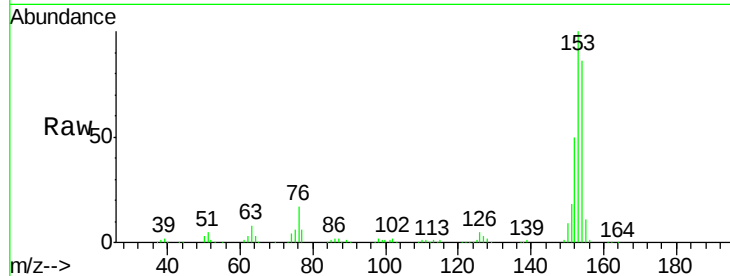
ClientSampleId :

PB107389BS

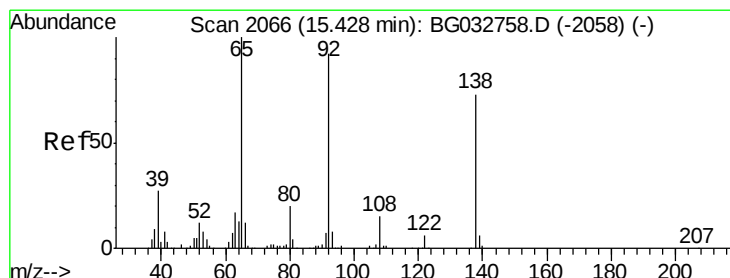
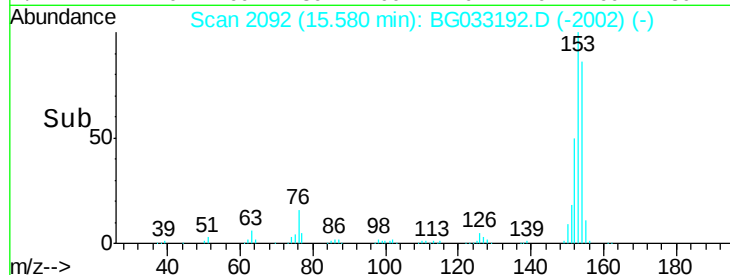
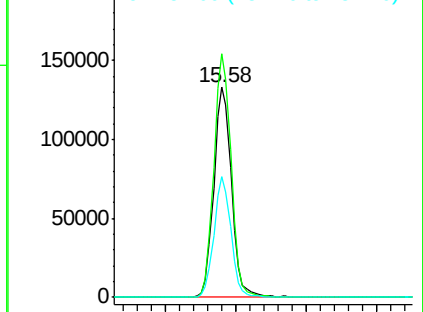
Tot Ion:	154	Resp:	232007
Ion Ratio	Lower	Upper	
154	100		
153	115.9	90.4	135.6
152	57.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 36.428 ng

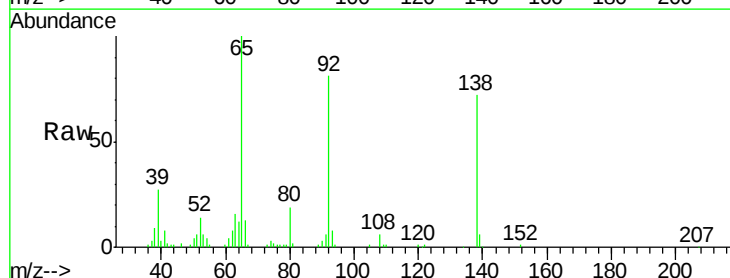
RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

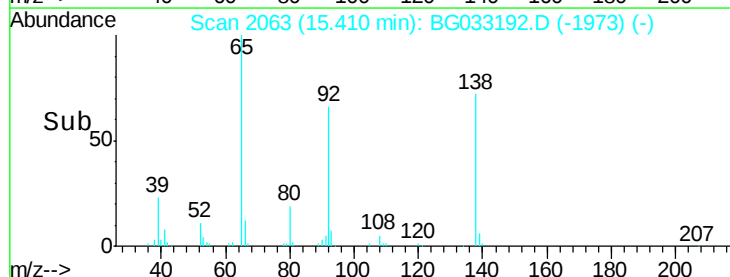
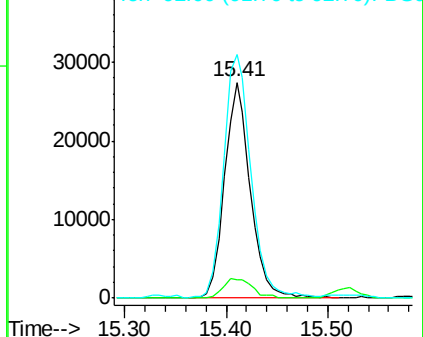
Lab File: BG033192.D

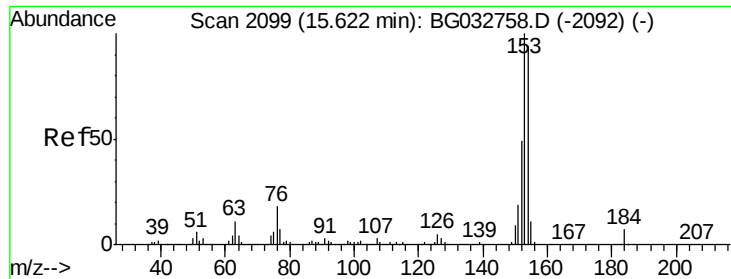
Acq: 16 Mar 2018 00:48

Tgt Ion:	138	Resp:	48153
Ion Ratio	Lower	Upper	
138	100		
108	8.6	17.5	26.3#
92	112.9	105.8	158.8



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





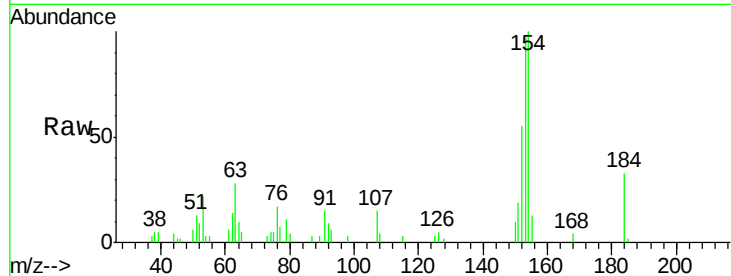
#53
2,4-Dinitrophenol
Concen: 22.203 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

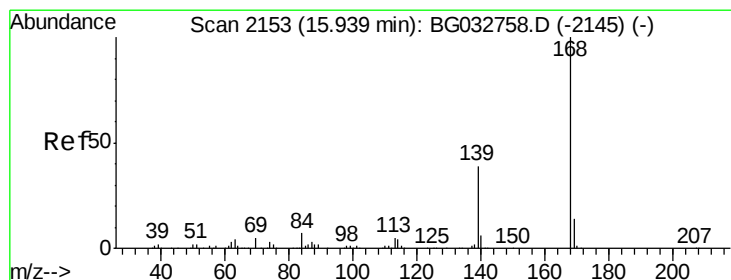
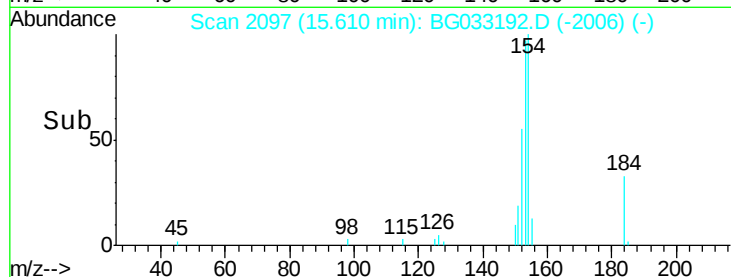
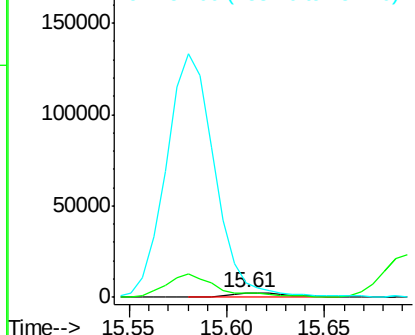
Tot Ion	Ratio	Lower	Upper
184	100		
63	85.8	59.8	89.8
154	302.9	101.8	152.8#

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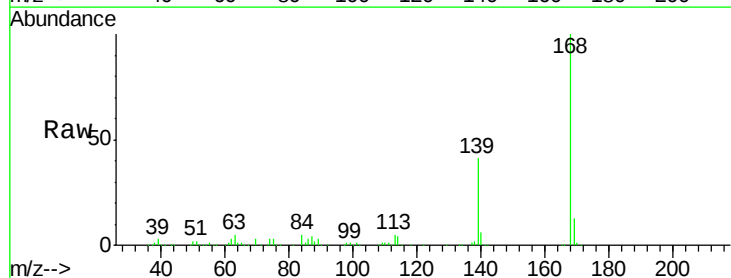


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

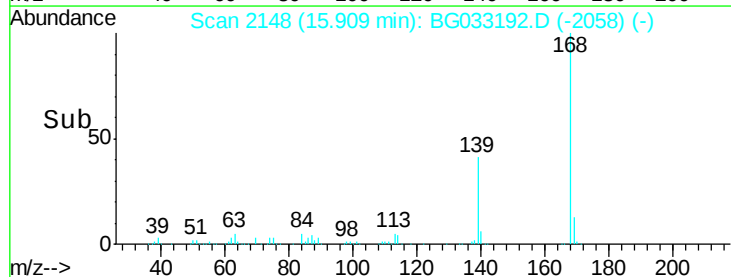
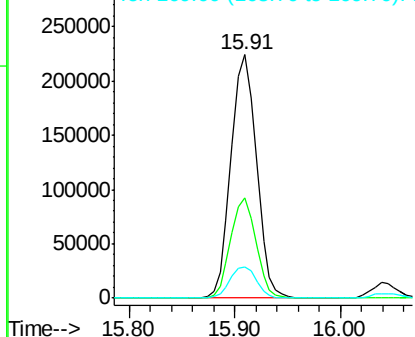


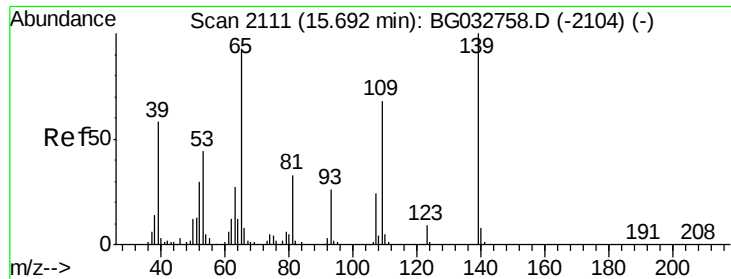
#54
Dibenzofuran
Concen: 48.870 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	13.0	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





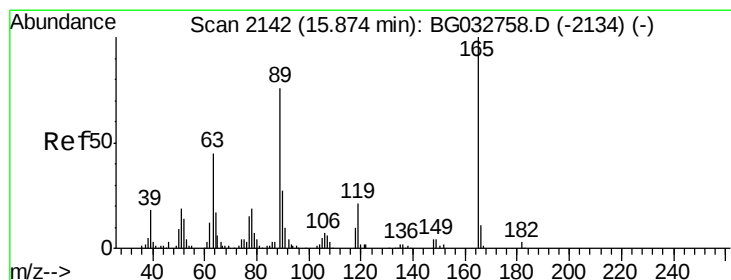
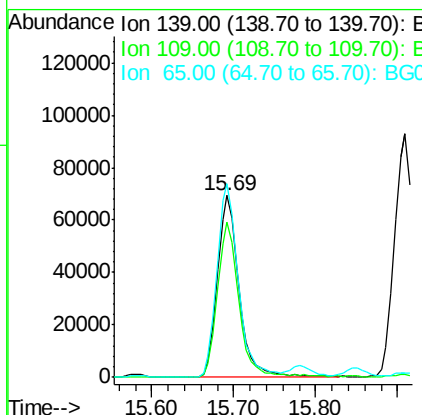
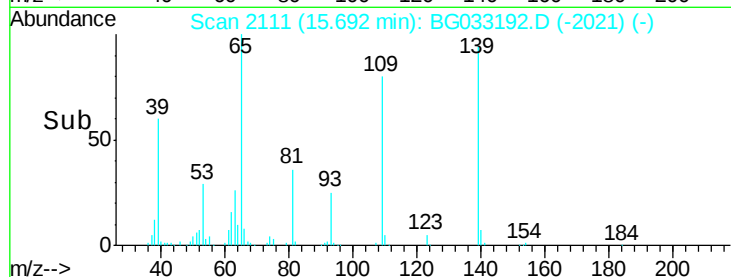
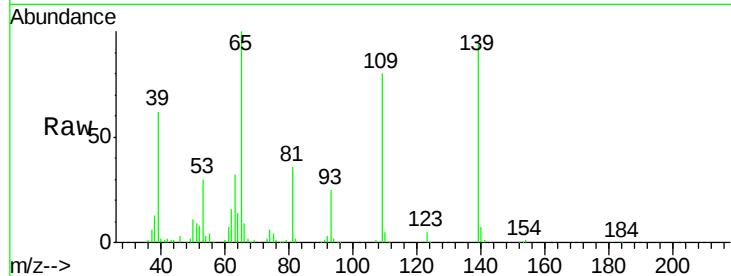
#55
4-Nitrophenol
Concen: 111.574 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	128823		
109	85.3	62.2	102.2	
65	106.6	97.2	137.2	

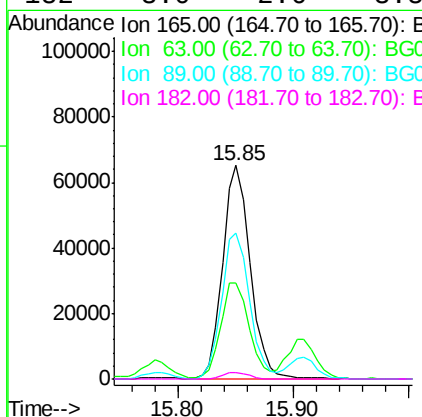
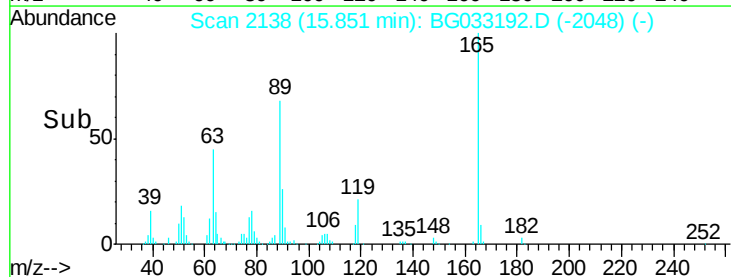
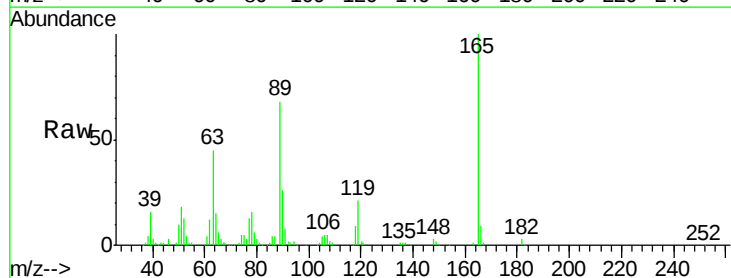
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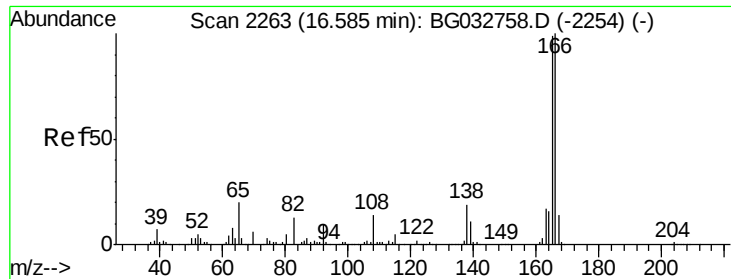
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#56
2,4-Dinitrotoluene
Concen: 71.588 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108163		
63	44.9	42.0	63.0	
89	68.4	66.9	100.3	
182	3.0	2.6	3.8	





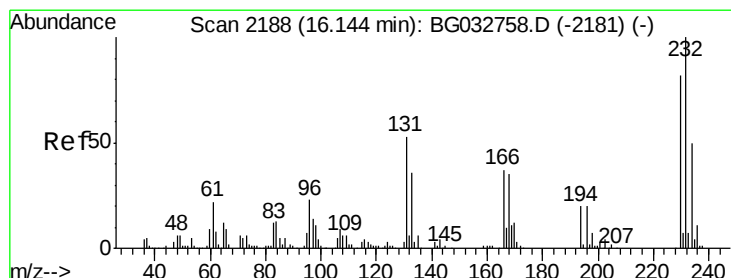
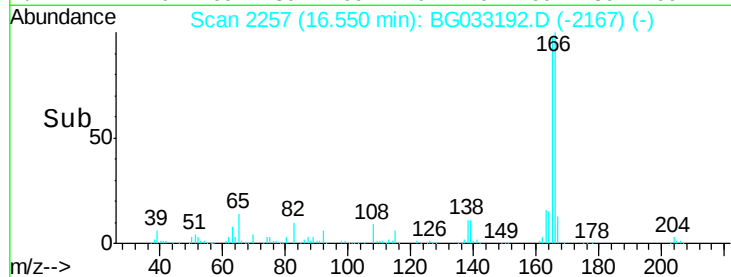
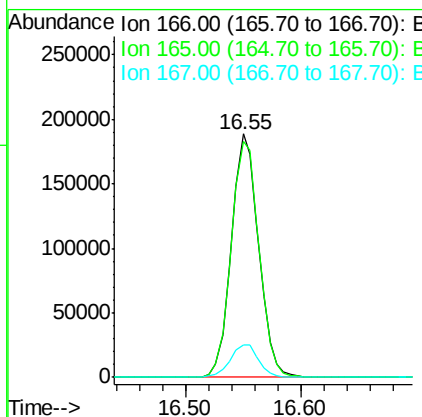
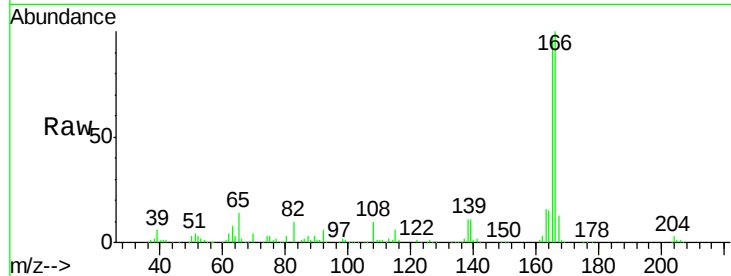
#57
 Fluorene
 Concen: 48.555 ng
 RT: 16.55 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleID :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	121.0
167	13.5	10.4	15.6

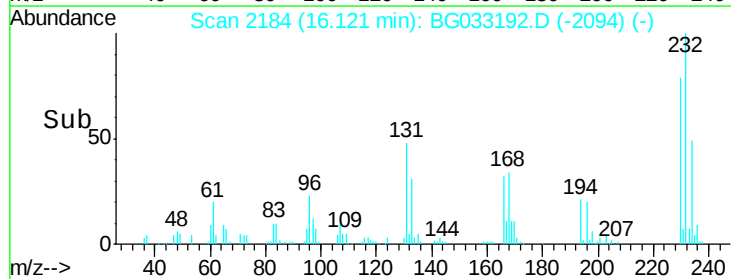
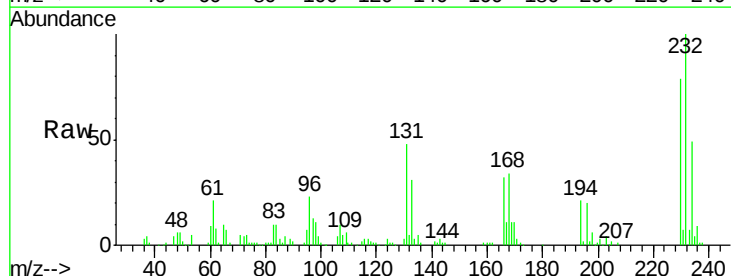
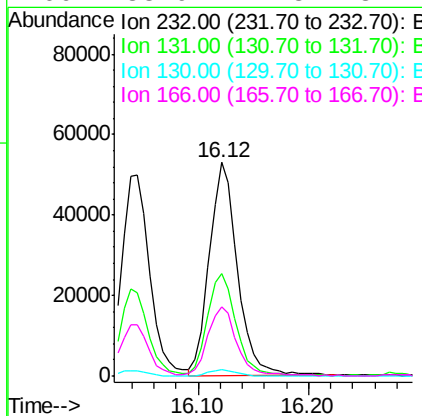
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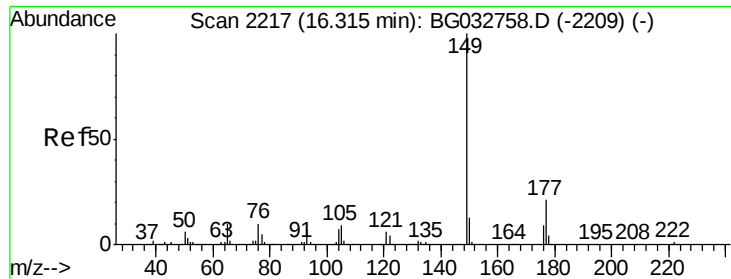
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.005 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	33.5	50.3
130	2.8	2.2	3.2
166	33.9	24.8	37.2





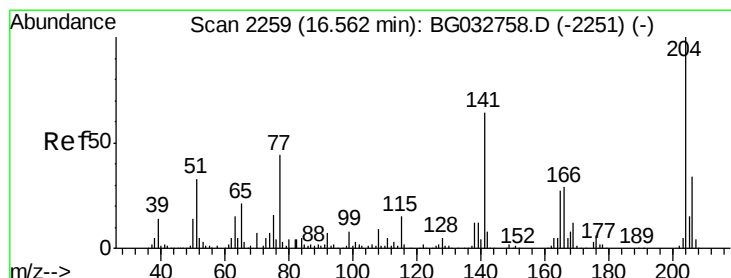
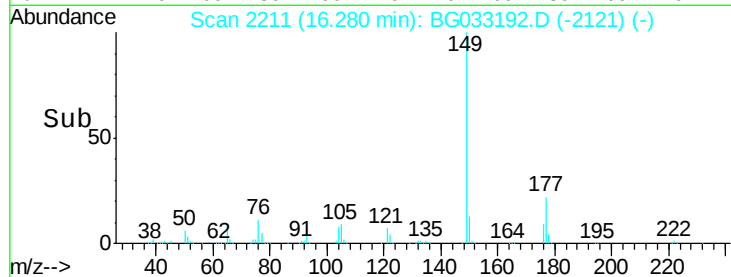
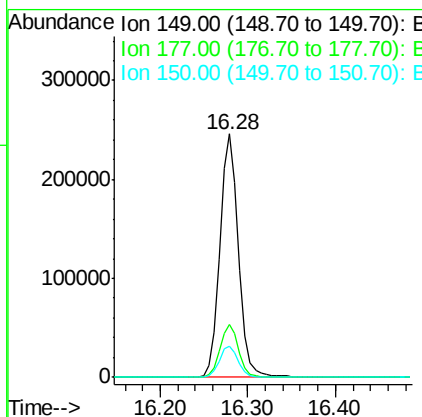
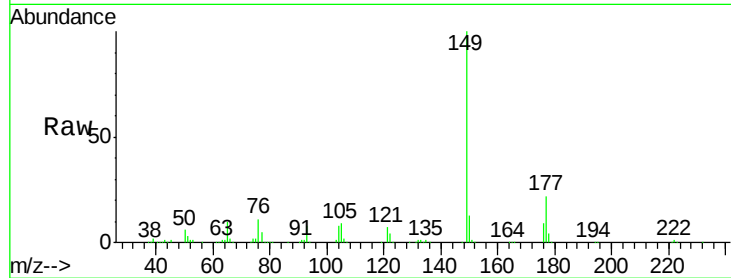
#59
Diethylphthalate
Concen: 49.730 ng
RT: 16.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.5	27.7
150	12.7	10.2	15.2

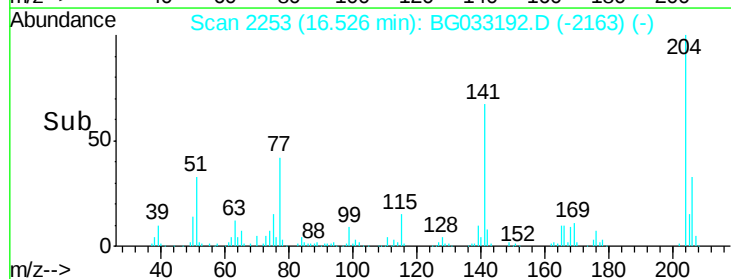
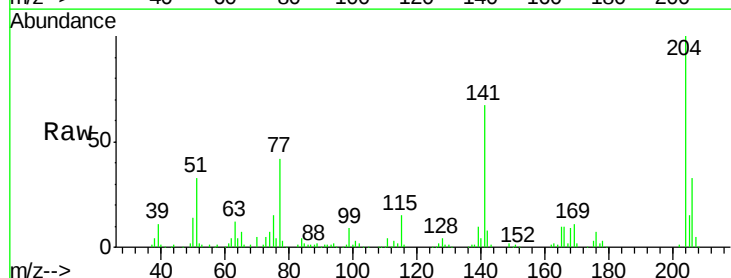
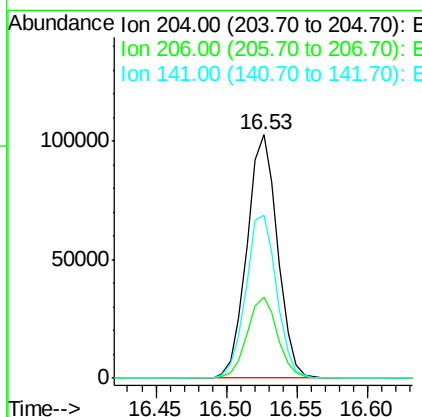
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#60
4-Chlorophenyl-phenylether
Concen: 50.584 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	67.0	45.8	68.6





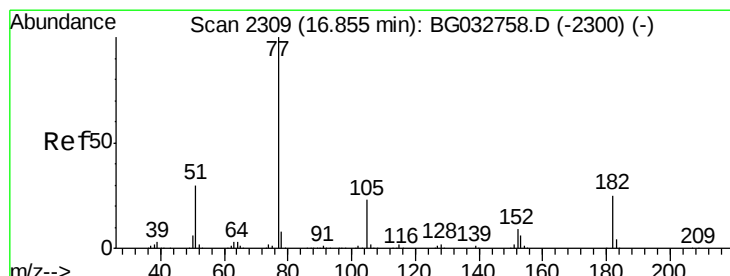
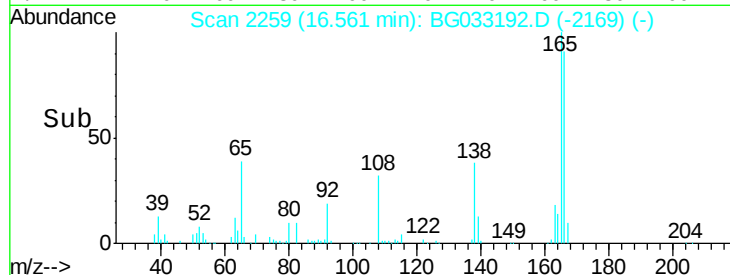
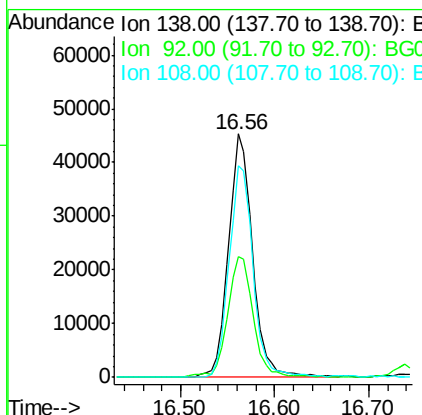
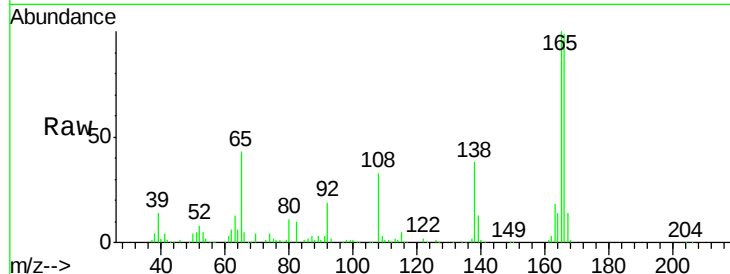
#61
4-Nitroaniline
Concen: 53.542 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	87.1	65.4	105.4

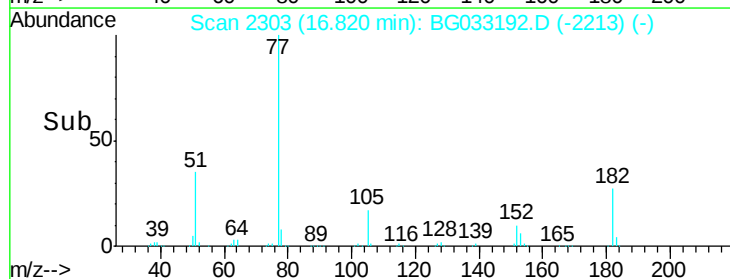
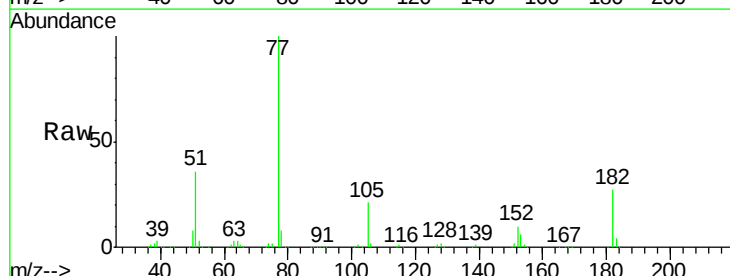
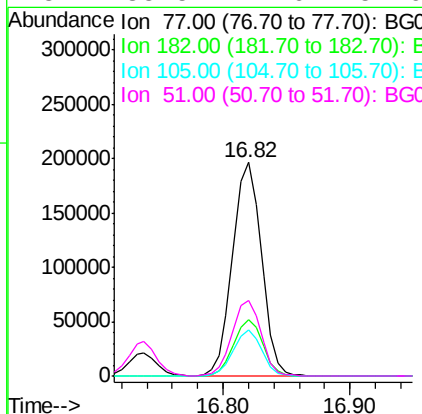
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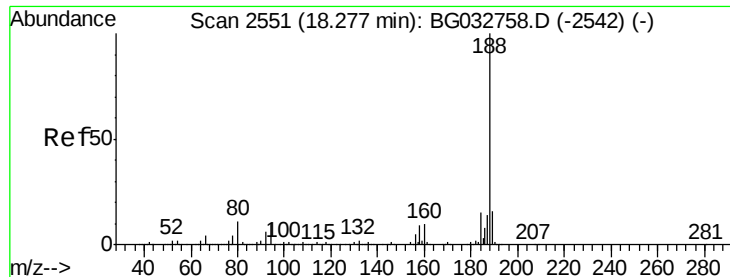
Sohil
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#62
Azobenzene
Concen: 47.812 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.4	47.4
105	21.4	0.3	40.3
51	35.5	11.6	51.6





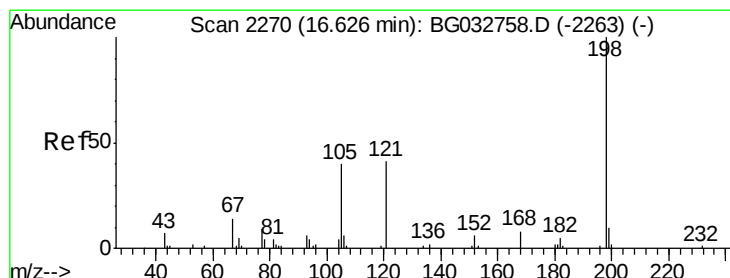
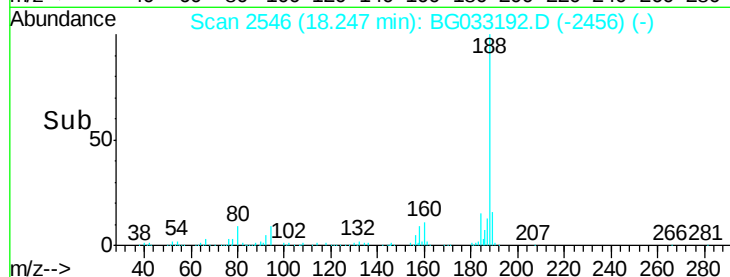
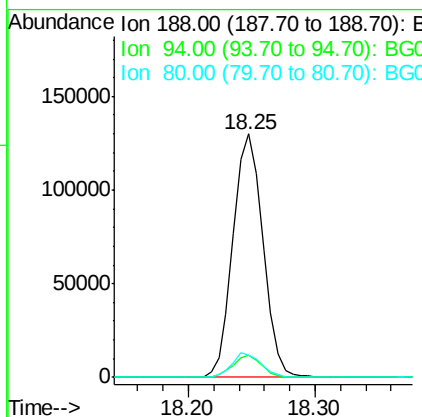
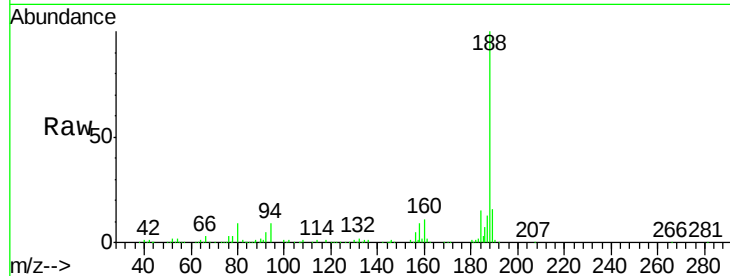
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	212330		
94	9.2	6.9	10.3	
80	9.4	7.7	11.5	

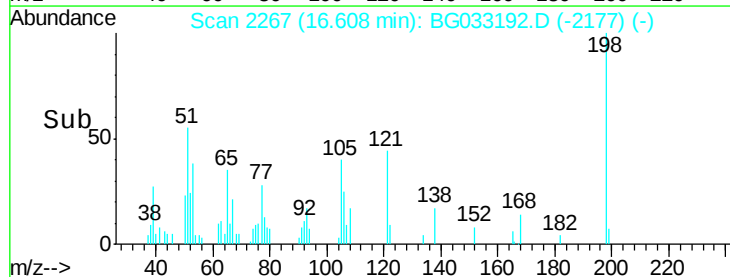
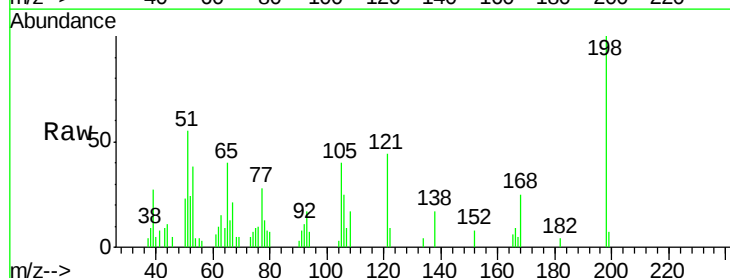
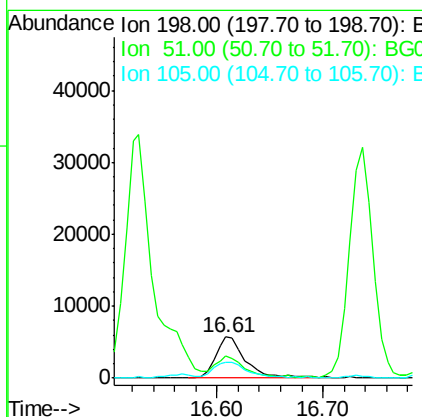
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.221 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11207		
51	55.2	30.6	70.6	
105	39.7	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 42.524 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

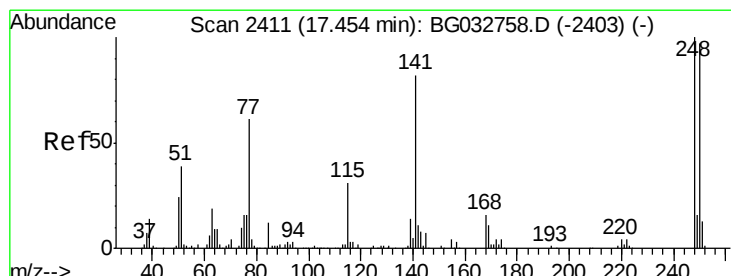
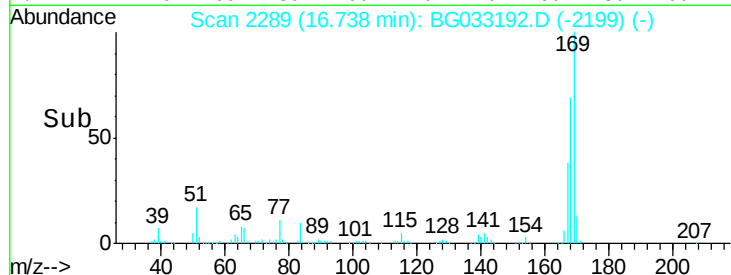
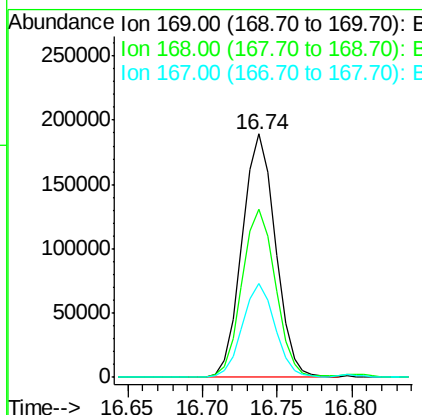
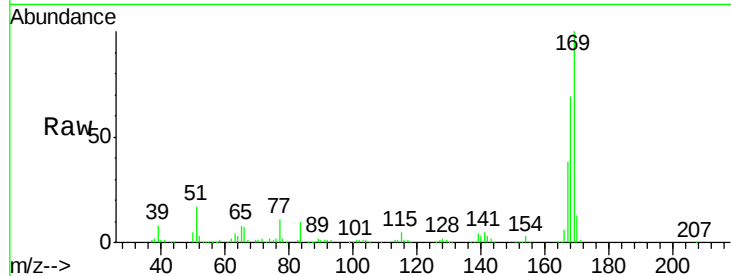
ClientSampleId :

PB107389BS

Tot Ion:	169	Resp:	293732
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.052 ng

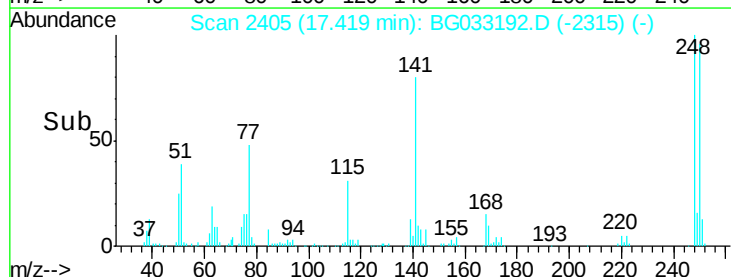
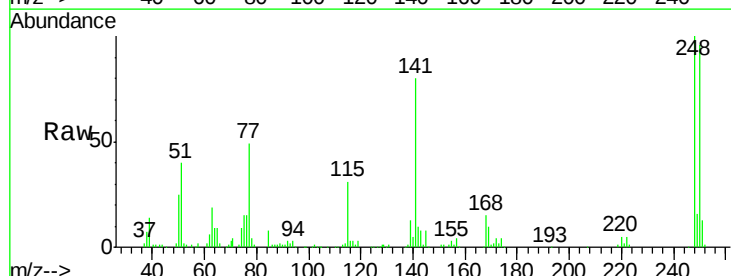
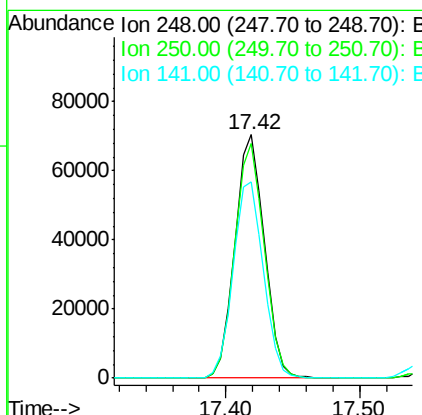
RT: 17.42 min Scan# 2405

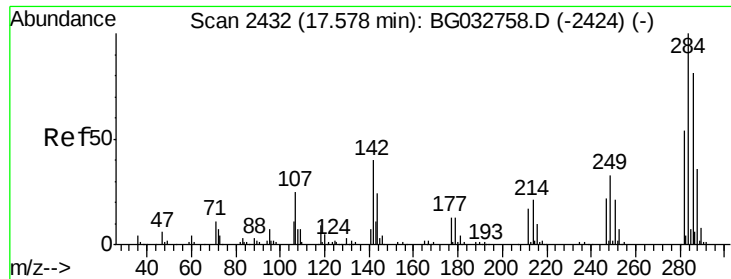
Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	248	Resp:	107885
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	80.4	50.8	76.2#





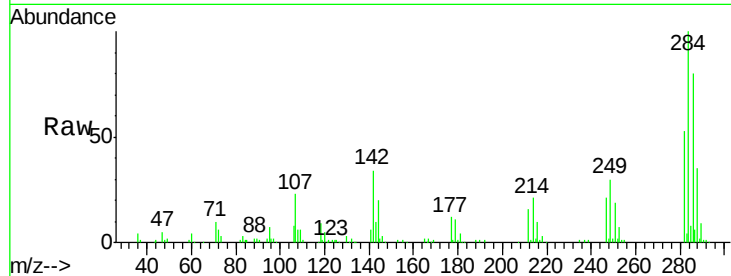
#67
Hexachlorobenzene
Concen: 49.102 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

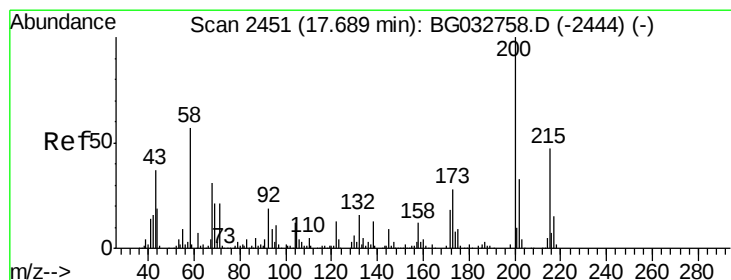
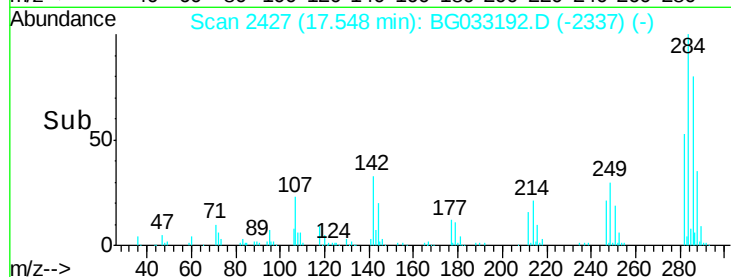
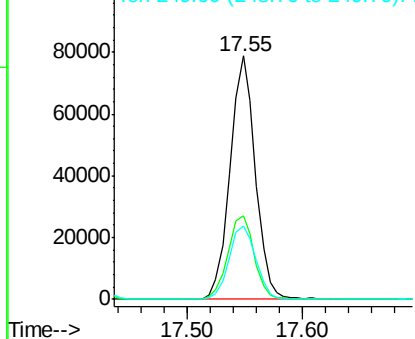
Tot Ion	Ratio	Resp	Lower	Upper
284	100	119135		
142	34.1	26.8	40.2	
249	30.3	26.3	39.5	

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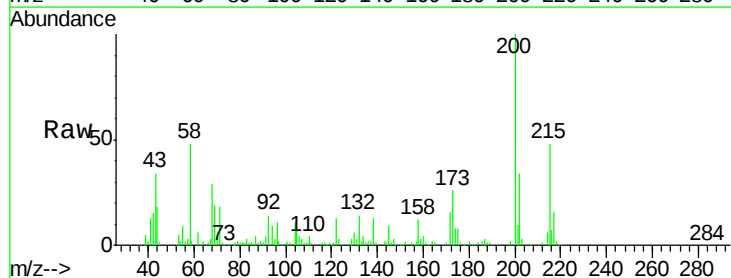


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

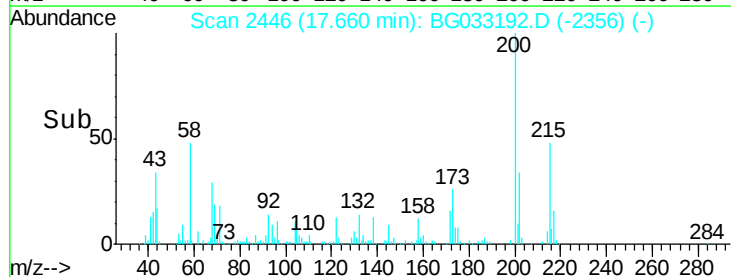
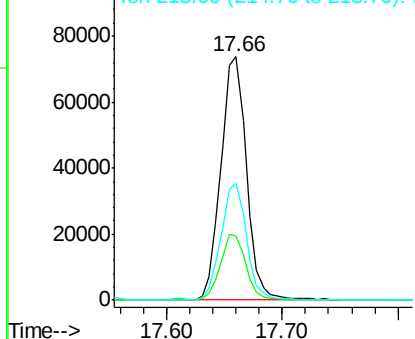


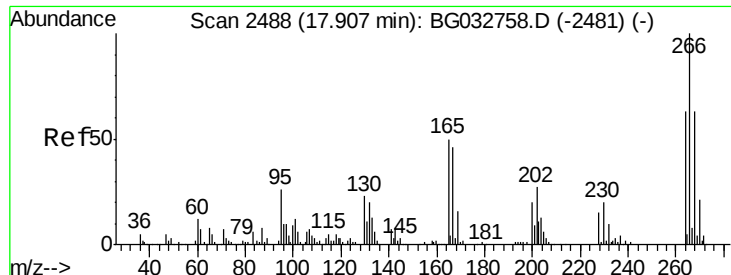
#68
Atrazine
Concen: 50.058 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113816		
173	26.4	5.2	45.2	
215	47.9	30.4	70.4	



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





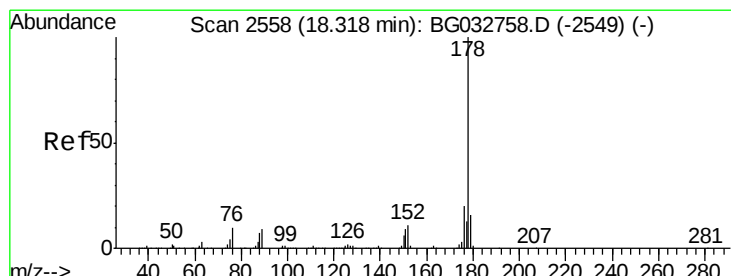
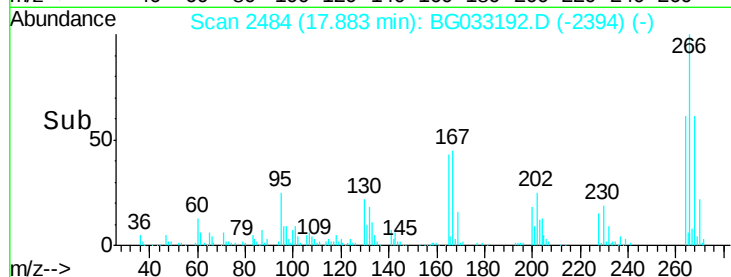
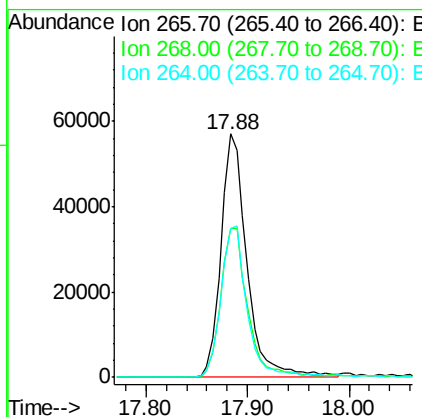
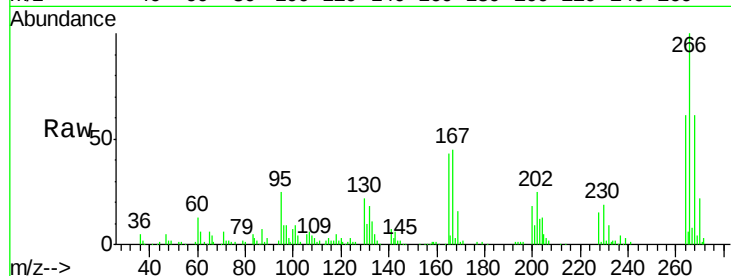
#69
 Pentachlorophenol
 Concen: 66.591 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.2	49.6	74.4

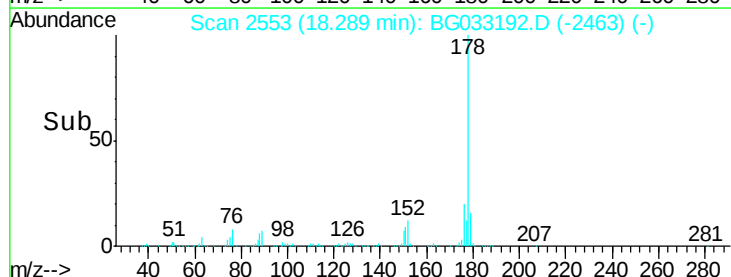
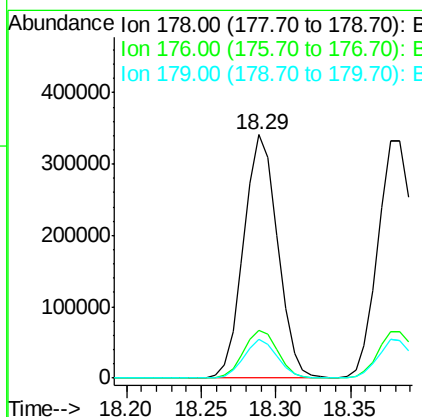
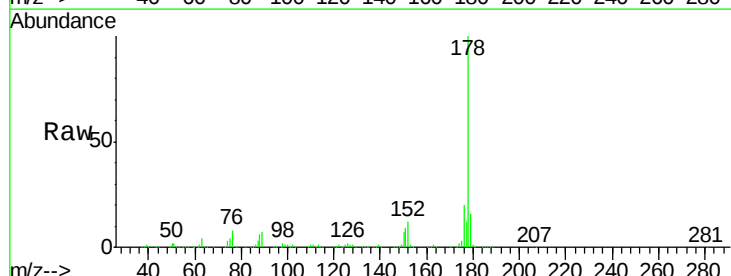
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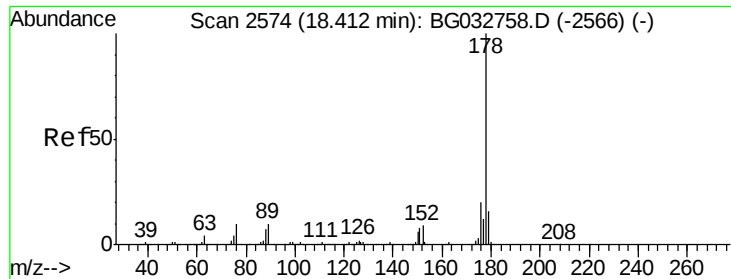
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#70
 Phenanthrene
 Concen: 45.378 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	12.5	18.7





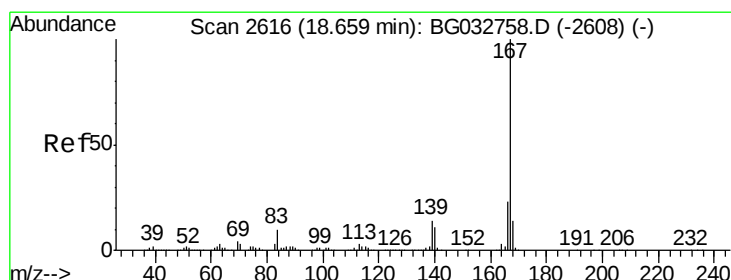
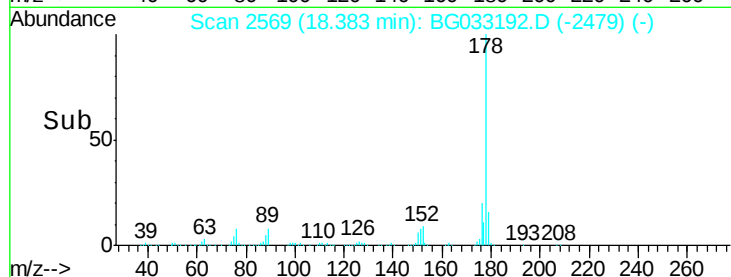
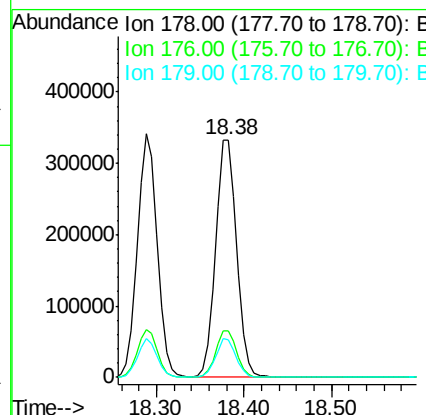
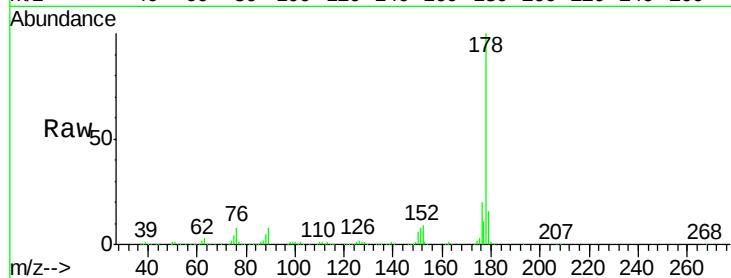
#71
 Anthracene
 Concen: 46.940 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.5	18.7

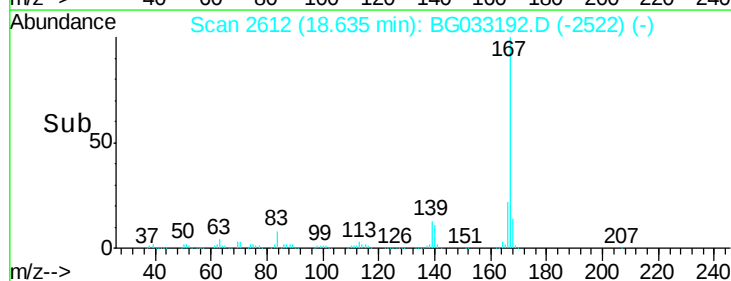
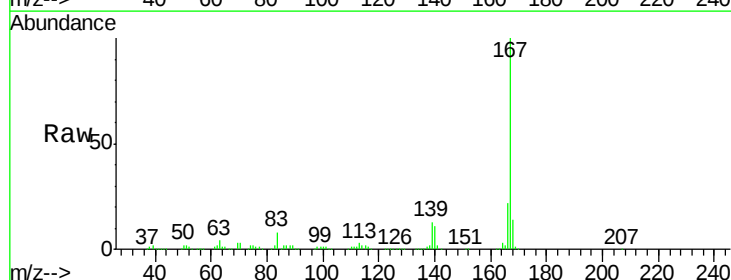
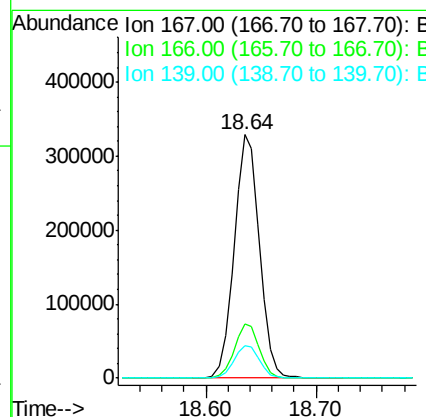
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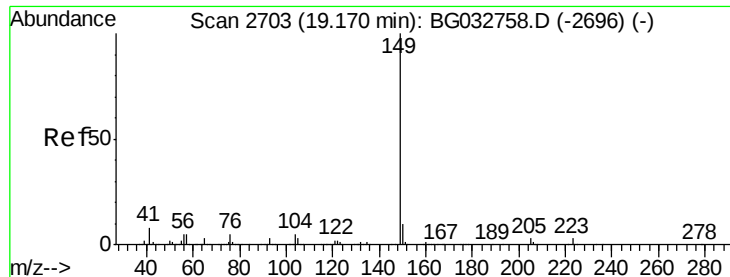
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#72
 Carbazole
 Concen: 44.858 ng
 RT: 18.64 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.4	9.4	14.2





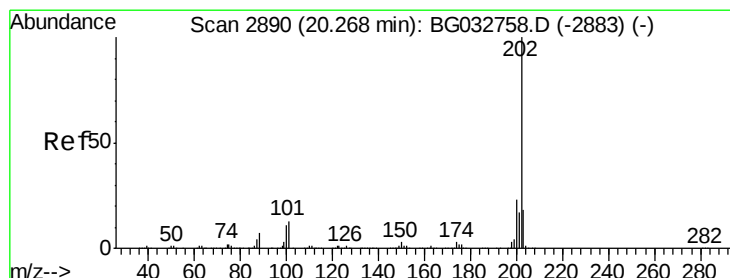
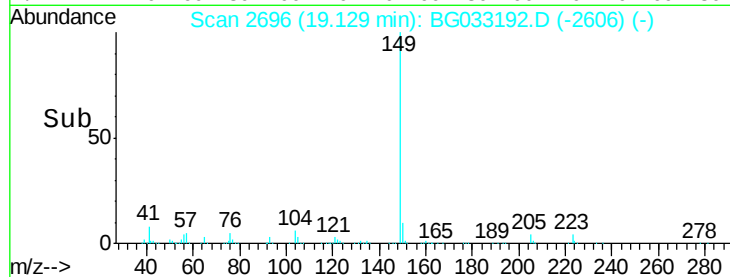
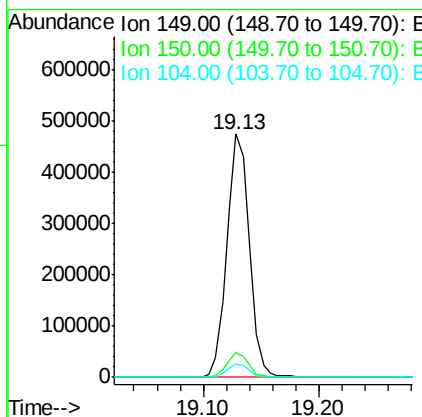
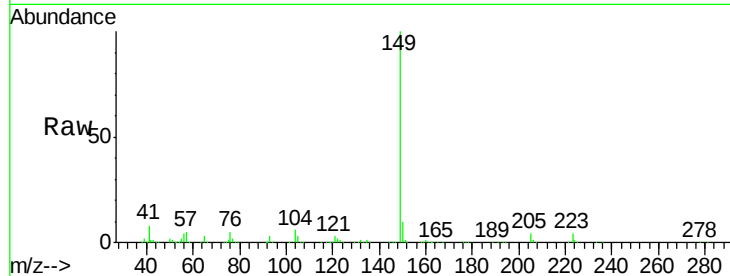
#73
Di-n-butylphthalate
Concen: 44.192 ng
RT: 19.13 min Scan# 2696
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.7	3.9	5.9

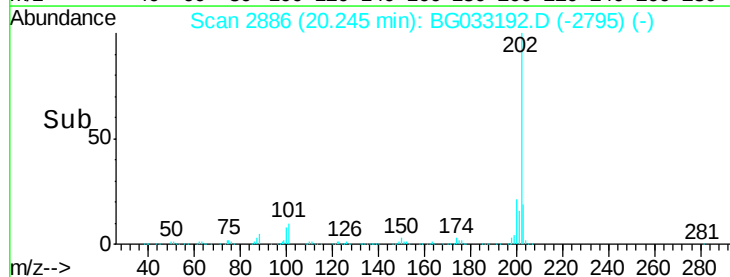
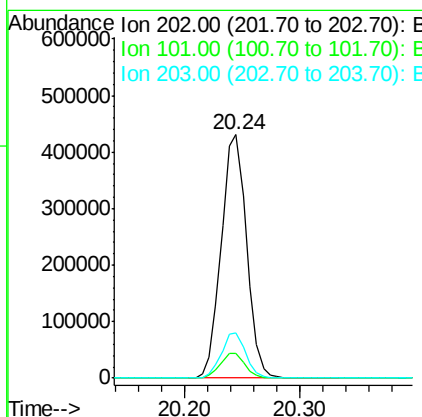
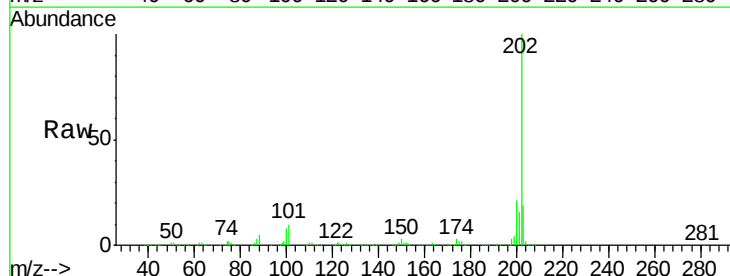
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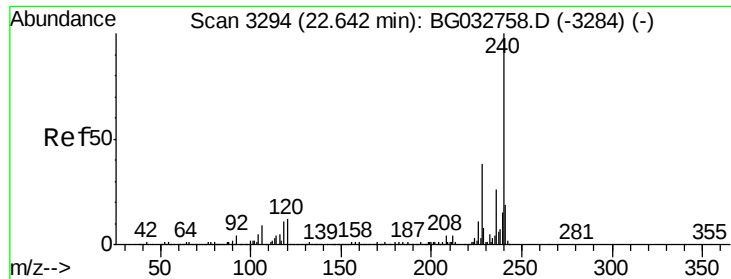
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#74
Fluoranthene
Concen: 49.860 ng
RT: 20.24 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

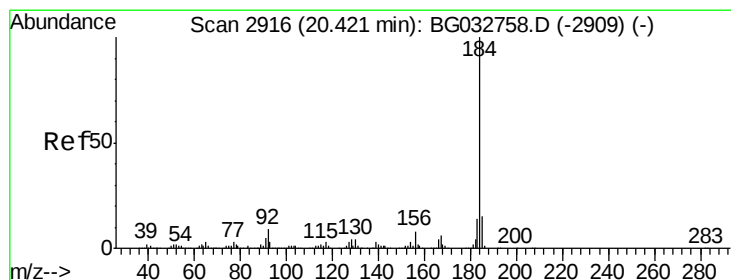
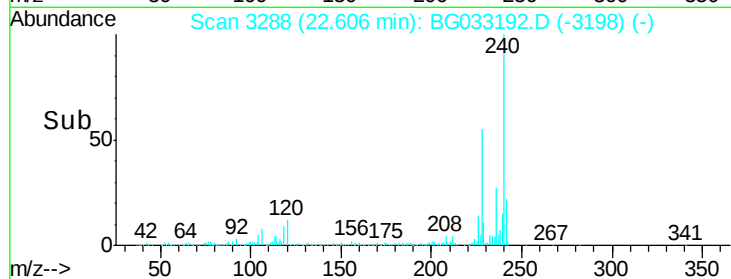
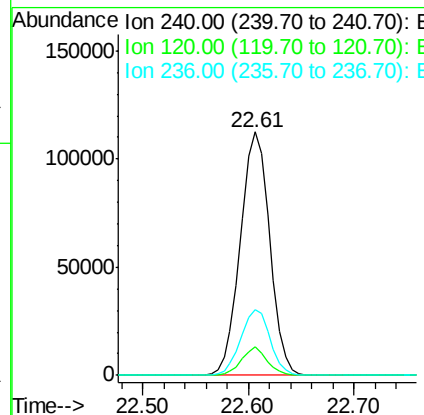
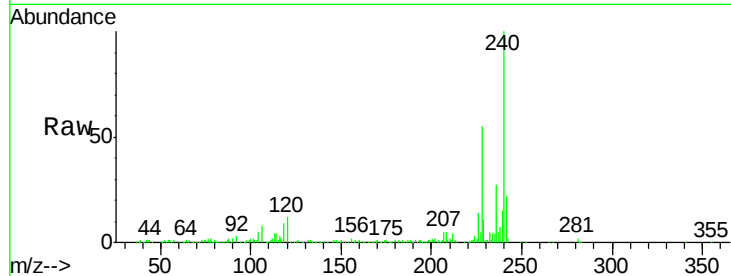
ClientSampleId :

PB107389BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.8	10.2#
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 24.623 ng

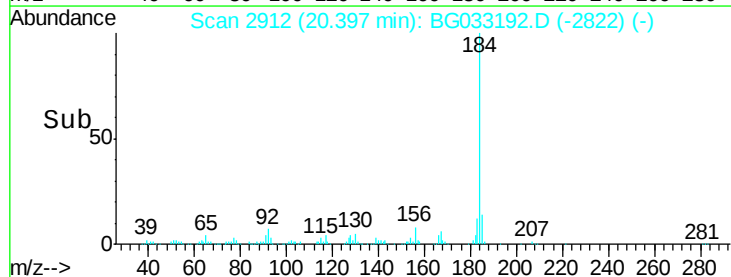
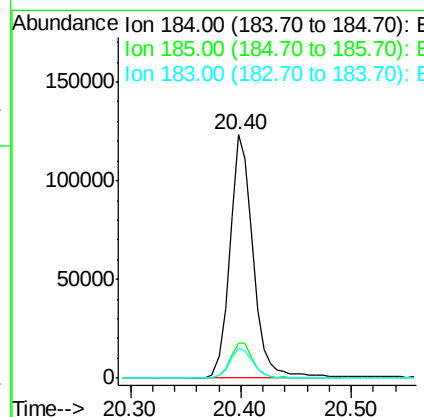
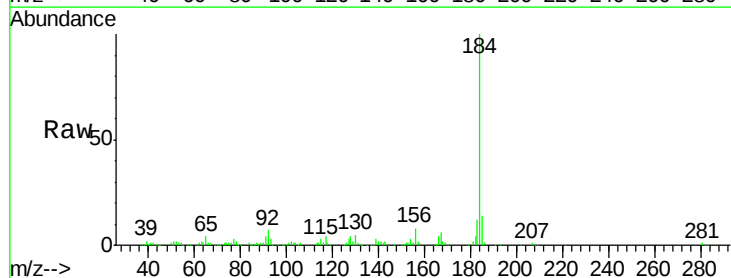
RT: 20.40 min Scan# 2912

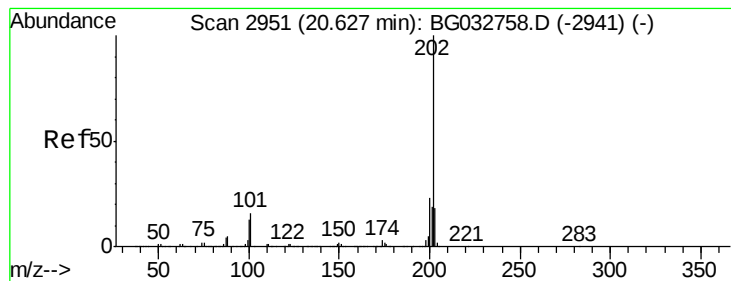
Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 43.158 ng

RT: 20.60 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Instrument :

BNA_G

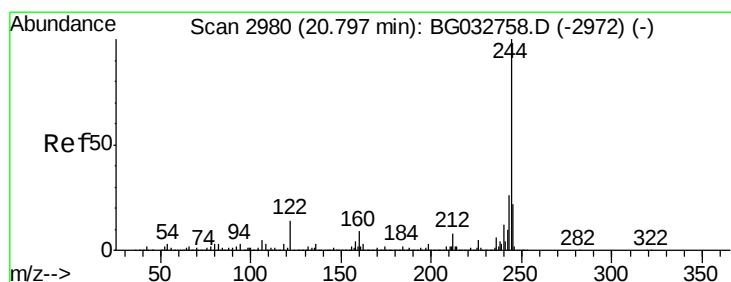
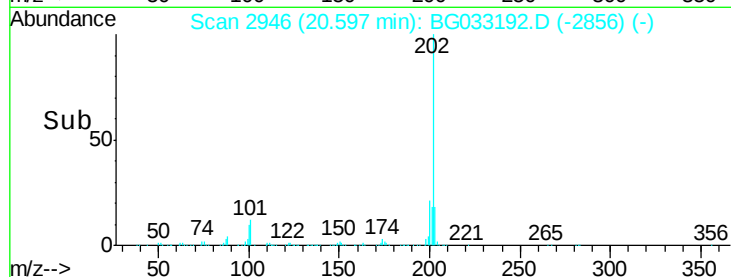
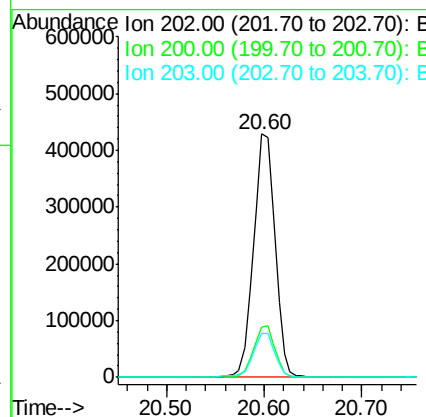
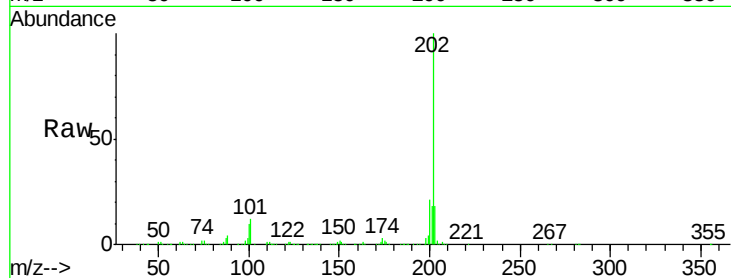
ClientSampleId :

PB107389BS

Tot Ion:	202	Resp:	659053
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 104.746 ng

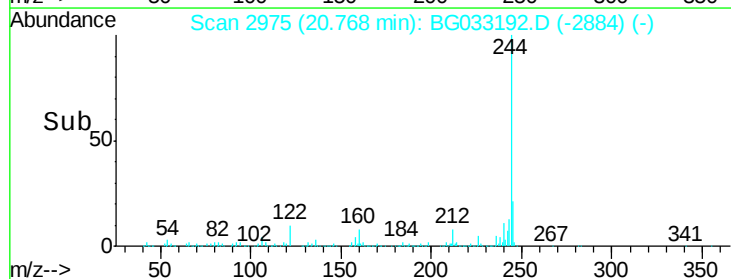
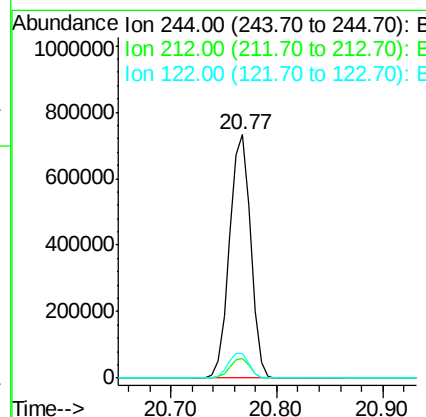
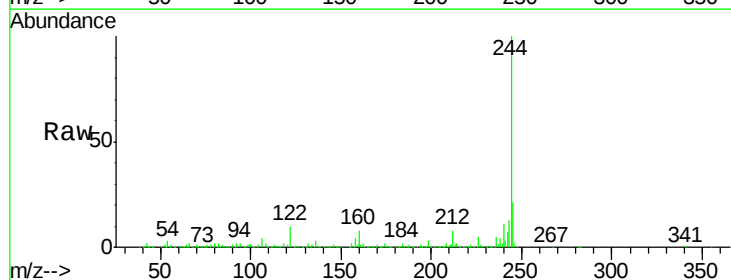
RT: 20.77 min Scan# 2975

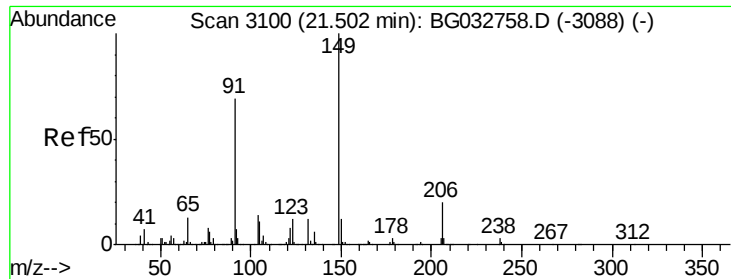
Delta R.T. 0.00 min

Lab File: BG033192.D

Acq: 16 Mar 2018 00:48

Tgt Ion:	244	Resp:	1009562
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	10.2	7.0	10.4





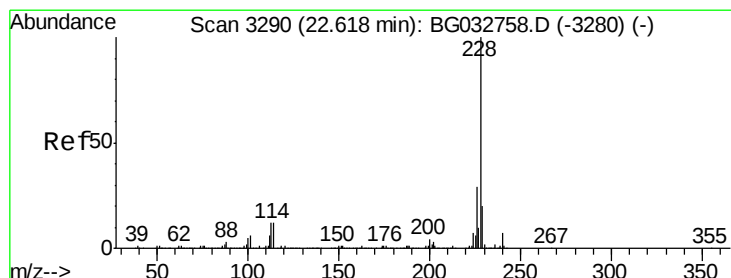
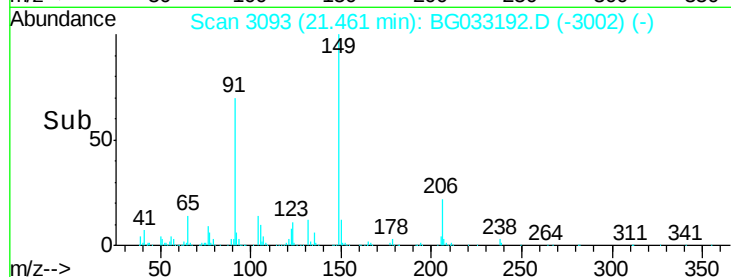
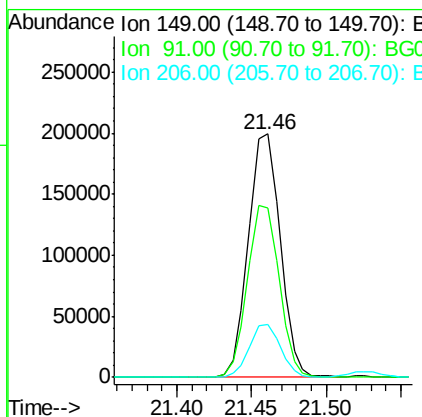
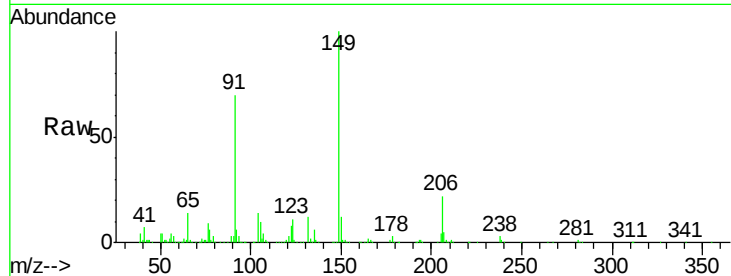
#79
Butylbenzylphthalate
Concen: 43.592 ng
RT: 21.46 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.2	93.2
206	21.6	18.6	27.8

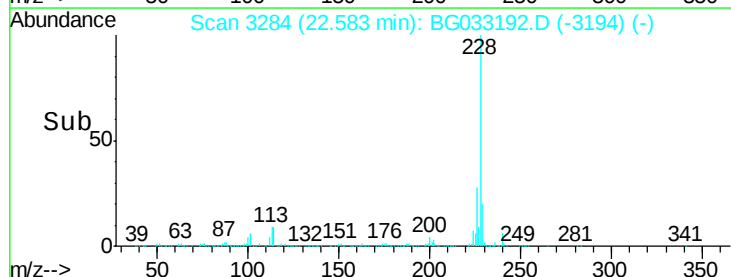
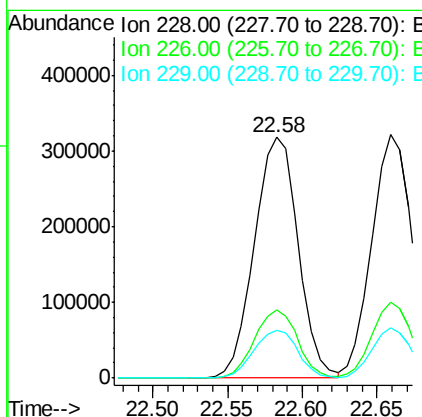
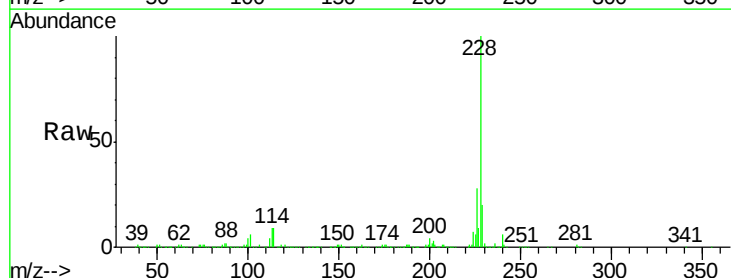
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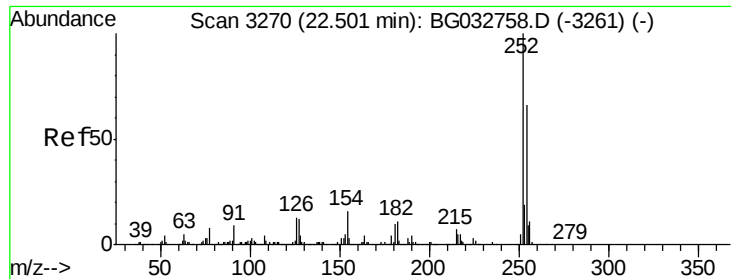
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#80
Benzo(a)anthracene
Concen: 46.476 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.1	16.2	24.2





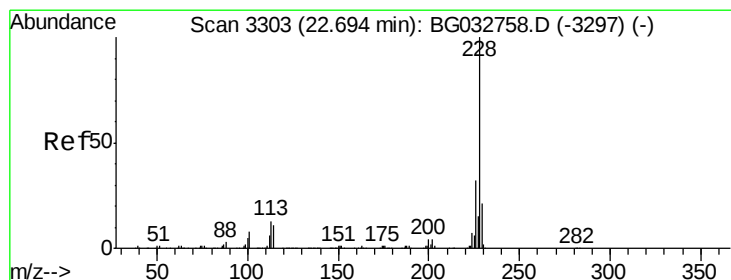
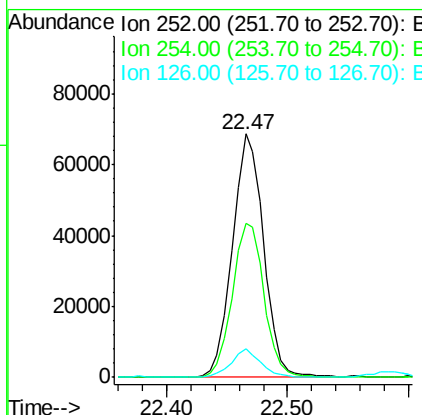
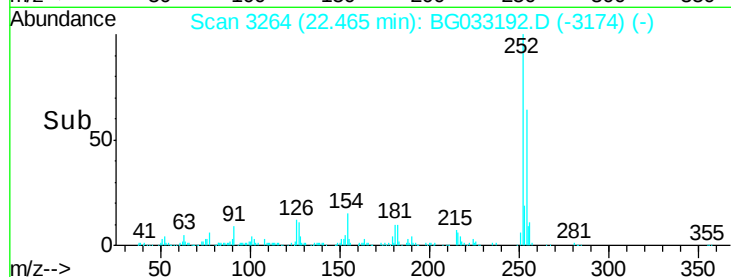
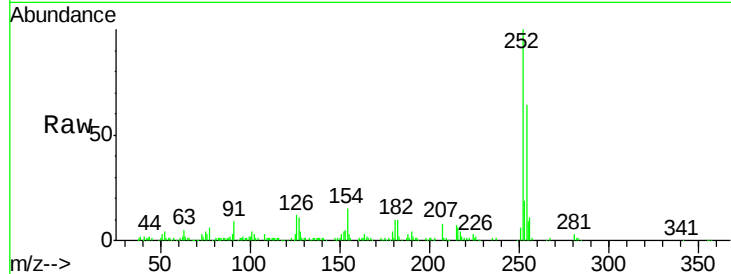
#81
 3,3'-Dichlorobenzidine
 Concen: 24.011 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	11.5	7.4	11.2

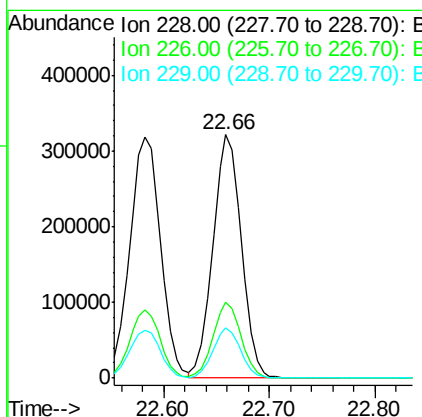
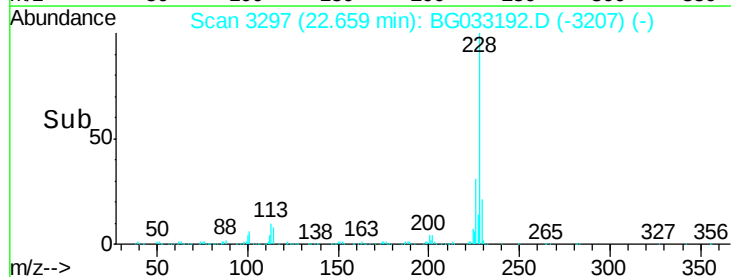
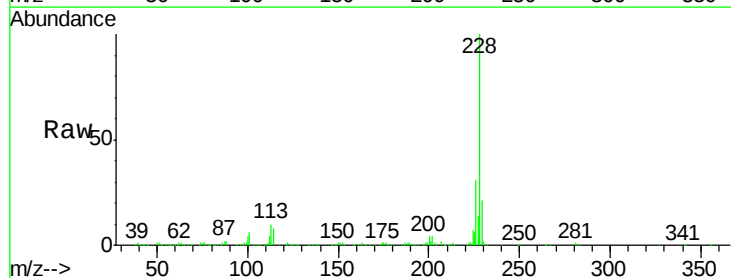
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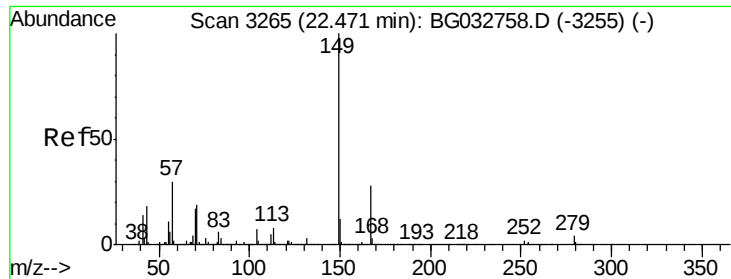
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#82
 Chrysene
 Concen: 45.449 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.6	15.0	22.4





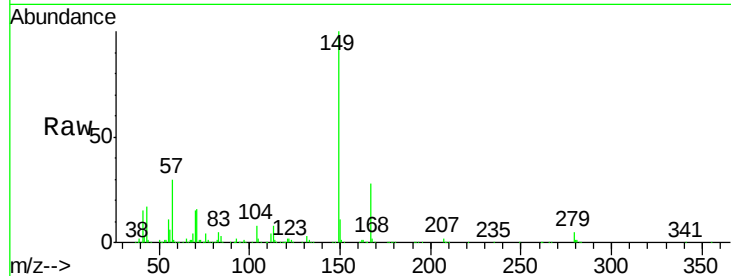
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.802 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

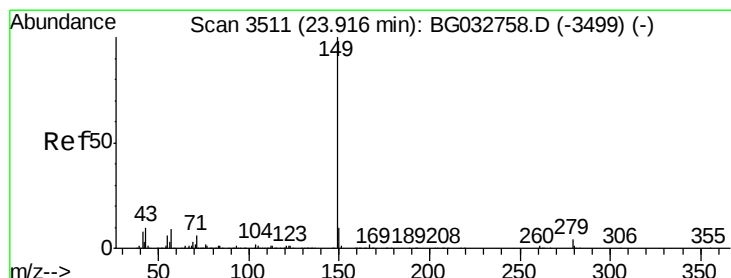
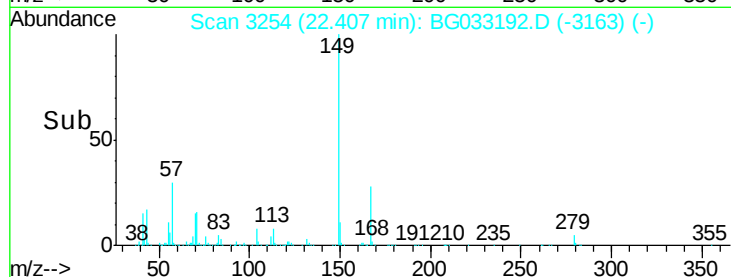
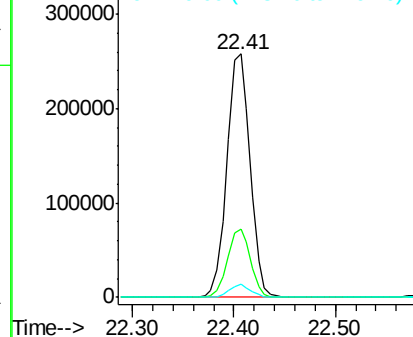
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	5.4	4.0	6.0

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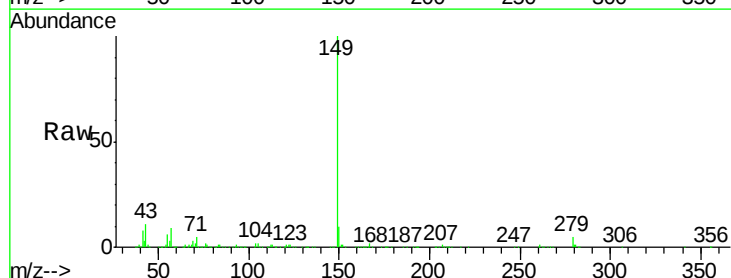


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

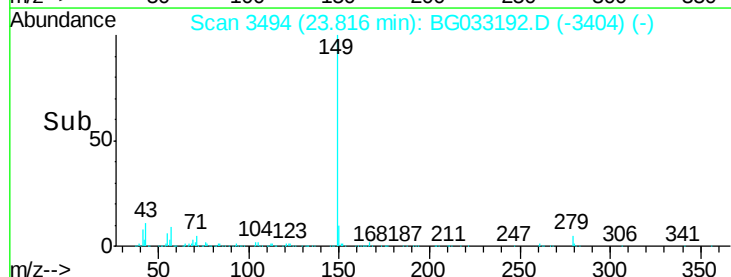
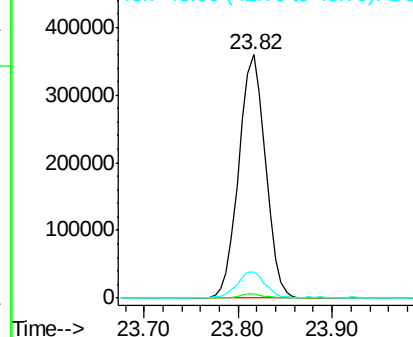


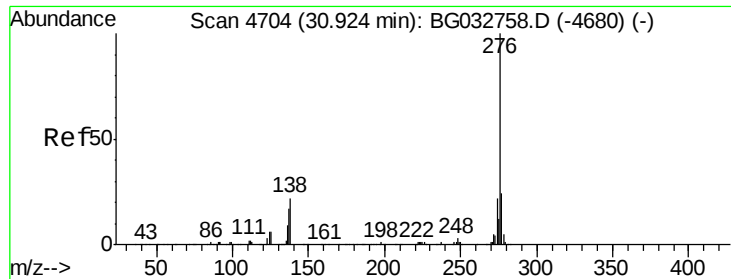
#84
 Di-n-octyl phthalate
 Concen: 46.457 ng
 RT: 23.82 min Scan# 3494
 Delta R.T. -0.00 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.9	13.3



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





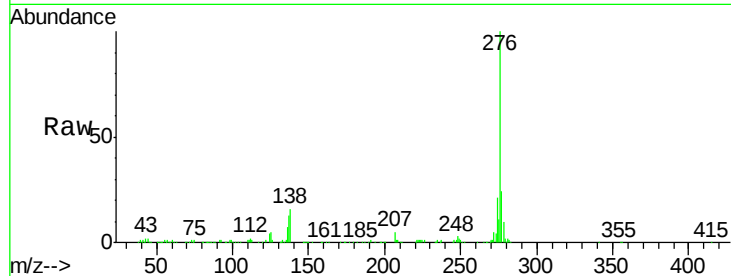
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.857 ng
RT: 30.83 min Scan# 4688
Delta R.T. 0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	16.0	24.0#
277	26.5	20.0	30.0

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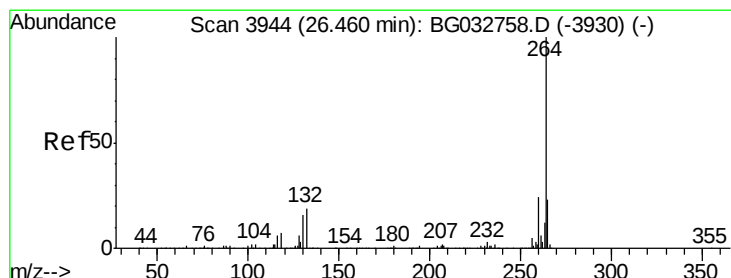
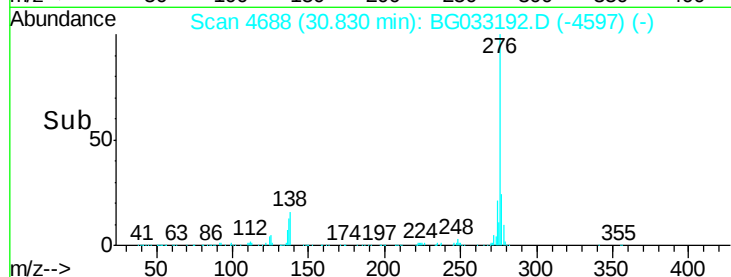
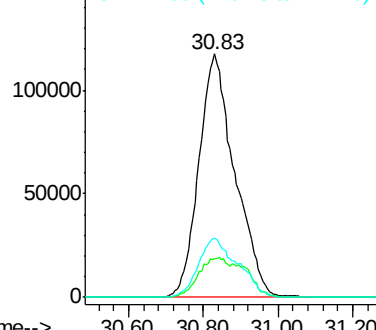


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

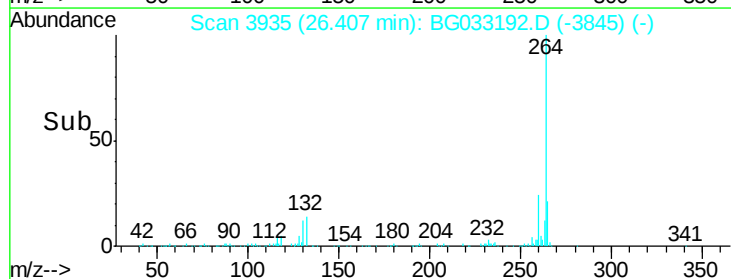
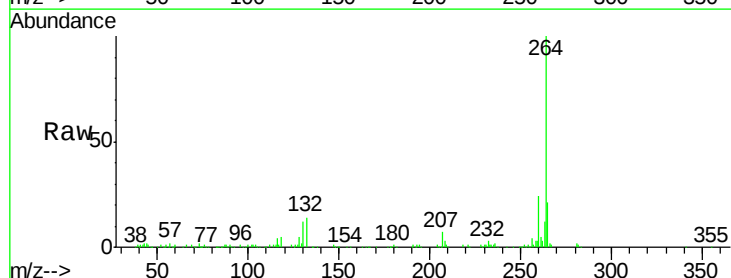
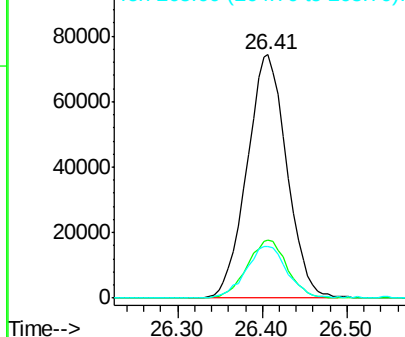
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.0	17.7	26.5

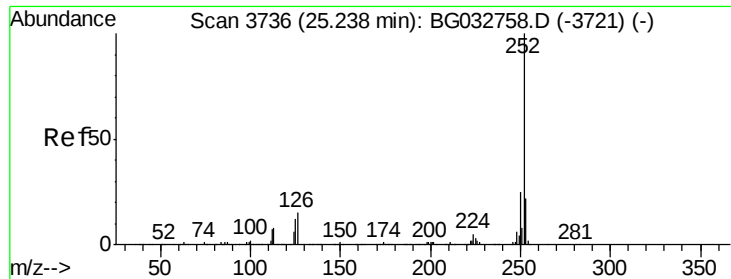
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





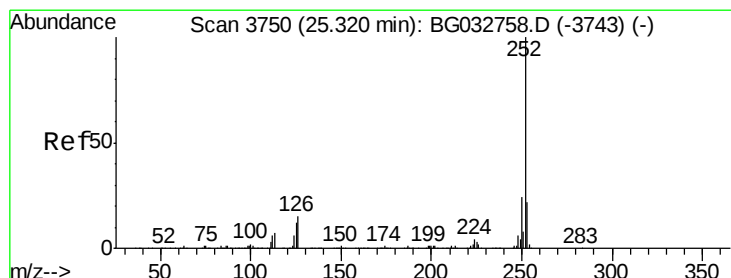
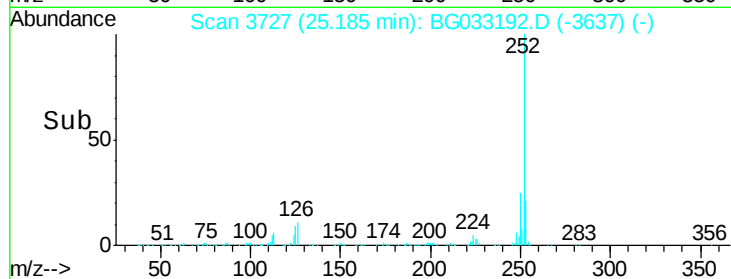
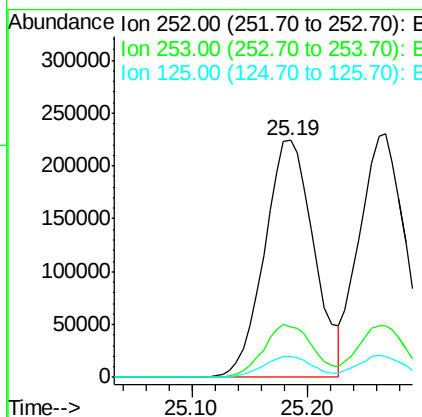
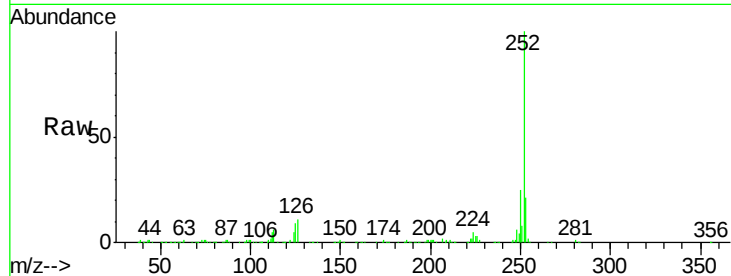
#87
Benzo(b)fluoranthene
Concen: 46.244 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB107389BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	8.9	7.2	10.8

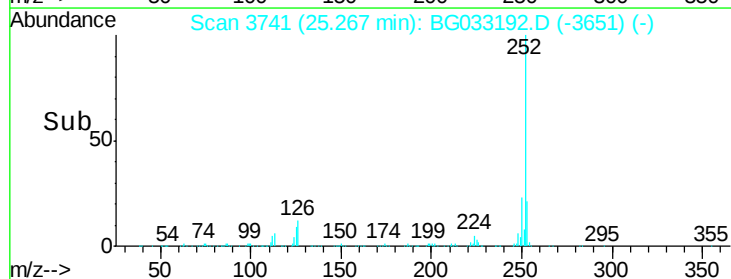
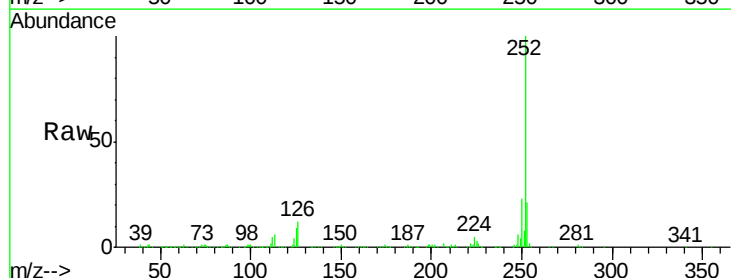
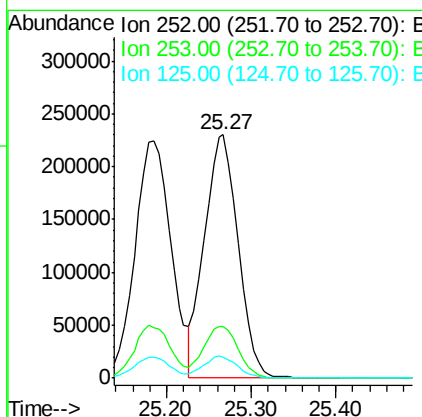
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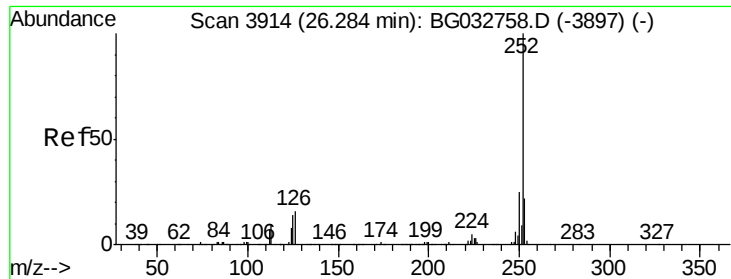
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#88
Benzo(k)fluoranthene
Concen: 44.428 ng
RT: 25.27 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	8.6	6.6	9.8





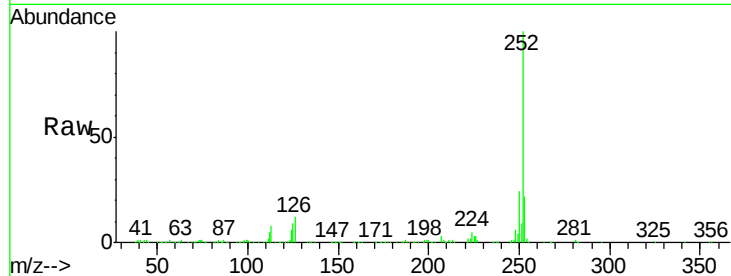
#89
Benzo(a)pyrene
Concen: 46.938 ng
RT: 26.22 min Scan# 3904
Delta R.T. -0.00 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Instrument :
BNA_G
ClientSampled :
PB107389BS

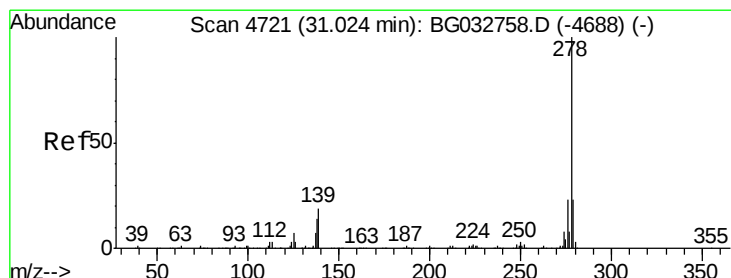
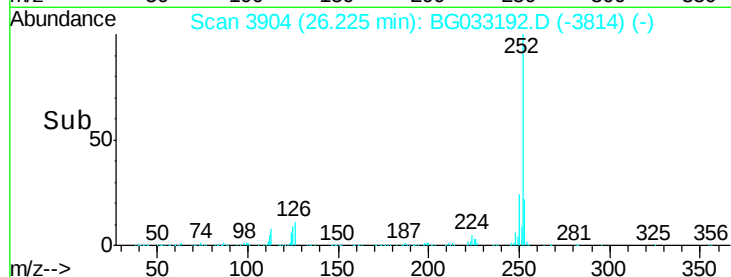
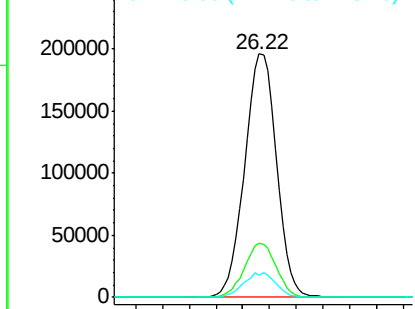
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	9.2	7.3	10.9

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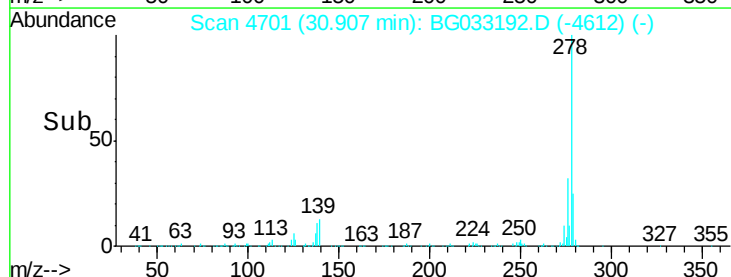
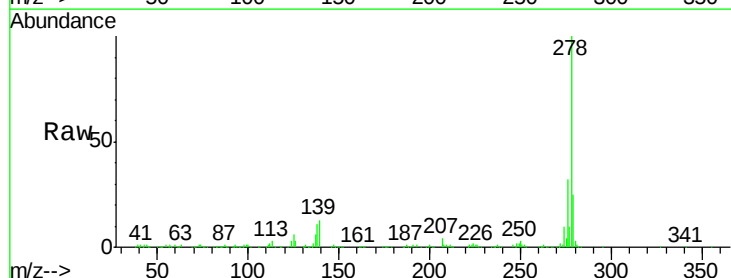
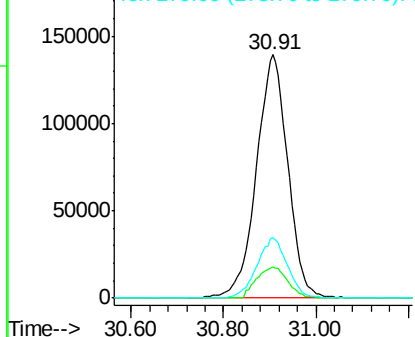
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

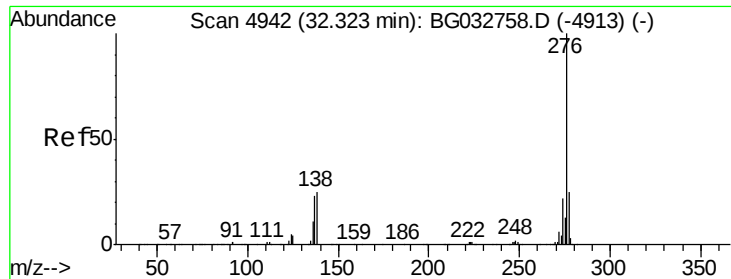


#90
Dibenzo(a,h)anthracene
Concen: 47.696 ng
RT: 30.91 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033192.D
Acq: 16 Mar 2018 00:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	24.6	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 48.126 ng
 RT: 32.23 min Scan# 4926
 Delta R.T. -0.01 min
 Lab File: BG033192.D
 Acq: 16 Mar 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB107389BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	17.8	13.9	20.9

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