

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033022.D
 Acq On : 6 Mar 2018 14:59
 Operator : SJ/JU
 Sample : PB107075BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:10:59 PM

Quant Time: Mar 06 17:55:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57433	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	268990	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	162645	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	376545	20.00	ng	0.00
75) Chrysene-d12	22.61	240	341474	20.00	ng	0.00
86) Perylene-d12	26.40	264	368592	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	324545	90.41	ng	0.00
7) Phenol-d6	8.01	99	444289	88.79	ng	0.00
23) Nitrobenzene-d5	10.11	82	377076	95.85	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	160330	93.75	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	839027	74.40	ng	0.00
78) Terphenyl-d14	20.77	244	1180319	77.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	48030	30.828	ng	98
3) Pyridine	4.42	79	143734	33.472	ng	96
4) n-Nitrosodimethylamine	4.32	42	77878	45.235	ng	# 87
6) Aniline	8.20	93	132712	19.594	ng	98
8) 2-Chlorophenol	8.46	128	166569	42.391	ng	94
9) Benzaldehyde	8.00	77	51177	17.746	ng	91
10) Phenol	8.03	94	216695	42.960	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	147833	35.842	ng	97
12) 1,3-Dichlorobenzene	8.80	146	158307	34.398	ng	98
13) 1,4-Dichlorobenzene	8.94	146	158364	34.185	ng	98
14) 1,2-Dichlorobenzene	9.28	146	151895	34.216	ng	95
15) Benzyl Alcohol	9.14	79	147105	39.990	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	280967	39.626	ng	99
17) 2-Methylphenol	9.34	107	146666	39.431	ng	96
18) Hexachloroethane	10.04	117	59105	37.472	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	125984	35.664	ng	# 90
20) 3+4-Methylphenols	9.67	107	200670	38.801	ng	94
22) Acetophenone	9.76	105	232092	34.165	ng	# 99
24) Nitrobenzene	10.15	77	179105	42.583	ng	94
25) Isophorone	10.68	82	342922	36.321	ng	# 94
26) 2-Nitrophenol	10.88	139	88035	55.152	ng	96
27) 2,4-Dimethylphenol	10.91	122	179800	43.838	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	208047	37.826	ng	95
29) 2,4-Dichlorophenol	11.42	162	157789	42.388	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	144610	33.141	ng	98
31) Naphthalene	11.85	128	493369	35.101	ng	99
32) Benzoic acid	11.01	122	103523	42.728	ng	# 85
33) 4-Chloroaniline	11.93	127	126052	20.057	ng	96
34) Hexachlorobutadiene	12.11	225	80453	32.871	ng	98
35) Caprolactam	12.69	113	67005	44.954	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	199047	45.950	ng	91
37) 2-Methylnaphthalene	13.40	142	372622	36.643	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	156708	32.457	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	188007	76.407	ng	94

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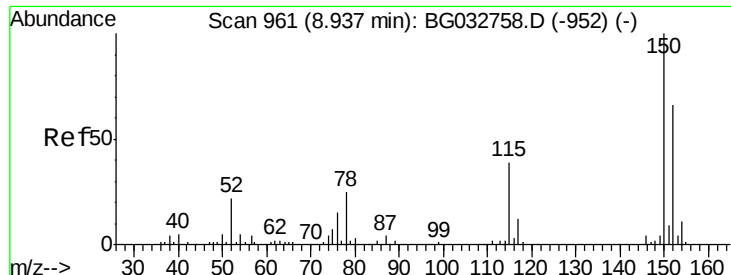
Manual Integrations
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Sohil
 3/7/2018 12:10:59 PM

Quant Time: Mar 06 17:55:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	124884	41.015	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	138832	39.396	nq #	94
45) 1,1'-Biphenyl	14.37	154	476762	33.545	nq	96
46) 2-Chloronaphthalene	14.43	162	360868	33.990	nq	98
47) 2-Nitroaniline	14.61	65	139955	51.396	nq	94
48) Acenaphthylene	15.26	152	607923	34.974	nq	99
49) Dimethylphthalate	14.95	163	491783	35.610	nq	99
50) 2,6-Dinitrotoluene	15.08	165	111544	48.651	nq	92
51) Acenaphthene	15.59	154	401938	37.130	nq	98
52) 3-Nitroaniline	15.41	138	85137	32.919	nq #	87
53) 2,4-Dinitrophenol	15.61	184	67697	89.618	nq #	19
54) Dibenzofuran	15.92	168	568395	36.875	nq	92
55) 4-Nitrophenol	15.68	139	180579	79.863	nq	87
56) 2,4-Dinitrotoluene	15.85	165	156747	56.090	nq #	90
57) Fluorene	16.56	166	464511	36.512	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	124191m	45.391	nq	
59) Diethylphthalate	16.29	149	536524	36.834	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	231092	37.132	nq	92
61) 4-Nitroaniline	16.56	138	120803	41.245	nq	86
62) Azobenzene	16.83	77	492183	37.770	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	61856	53.778	nq	94
65) n-Nitrosodiphenylamine	16.75	169	434384	35.461	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	139503	35.037	nq #	88
67) Hexachlorobenzene	17.56	284	146161	33.970	nq #	91
68) Atrazine	17.66	200	152747	37.883	nq	95
69) Pentachlorophenol	17.89	266	186649	68.869	nq	98
70) Phenanthrene	18.30	178	753488	35.868	nq	98
71) Anthracene	18.38	178	769914	36.505	nq	99
72) Carbazole	18.64	167	715774	34.432	nq #	98
73) Di-n-butylphthalate	19.14	149	901965	35.367	nq	99
74) Fluoranthene	20.25	202	842460	36.304	nq	95
76) Benzidine	20.40	184	239805	20.602	nq	98
77) Pyrene	20.61	202	847052	35.175	nq	97
79) Butylbenzylphthalate	21.46	149	423829	39.697	nq	95
80) Benzo(a)anthracene	22.59	228	818028	37.358	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	185772	22.907	nq #	93
82) Chrysene	22.66	228	760786	36.371	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	610191	38.610	nq	96
84) Di-n-octyl phthalate	23.82	149	1038222	43.099	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	885663	36.306	nq	96
87) Benzo(b)fluoranthene	25.18	252	807331	37.044	nq #	97
88) Benzo(k)fluoranthene	25.26	252	806380	37.230	nq #	95
89) Benzo(a)pyrene	26.23	252	792680	38.240	nq #	96
90) Dibenzo(a,h)anthracene	30.90	278	715542	34.294	nq #	95
91) Benzo(g,h,i)perylene	32.21	276	733065	35.641	nq #	94

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



#1

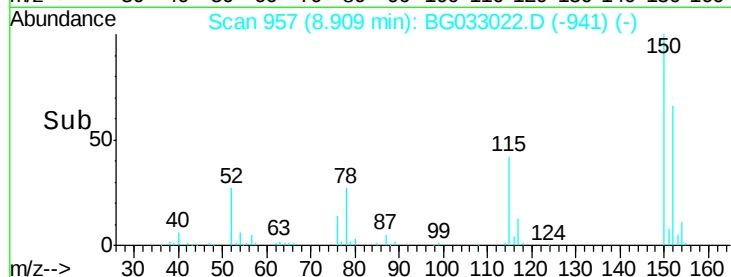
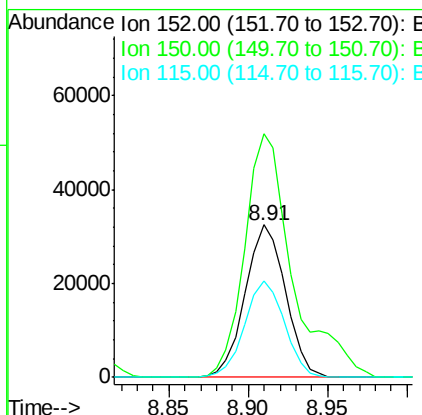
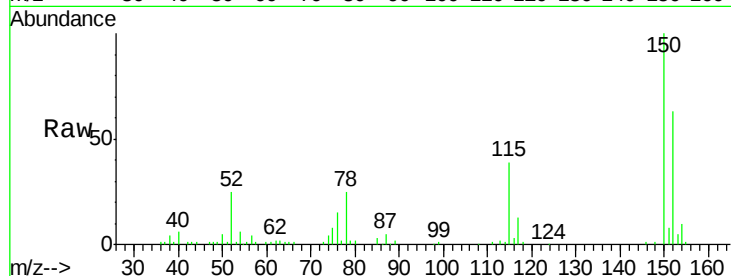
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	62.9	53.0	79.4

Manual Integrations
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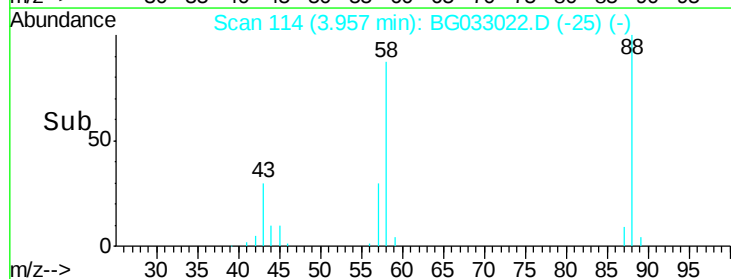
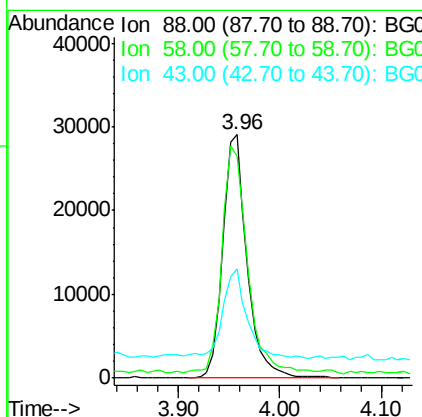
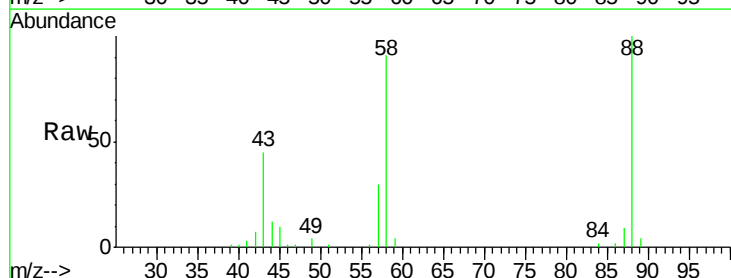
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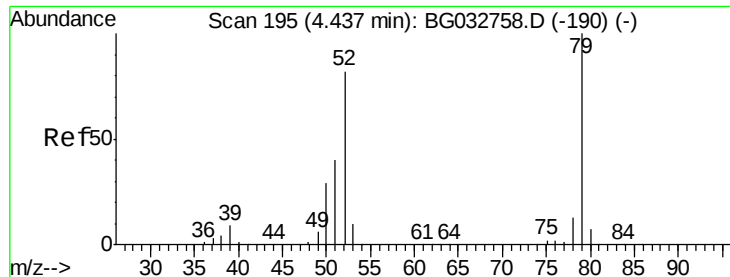


#2

1,4-Dioxane
Concen: 30.828 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.8	79.6	119.4
43	35.6	27.4	41.0





#3

Pvridine

Concen: 33.472 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

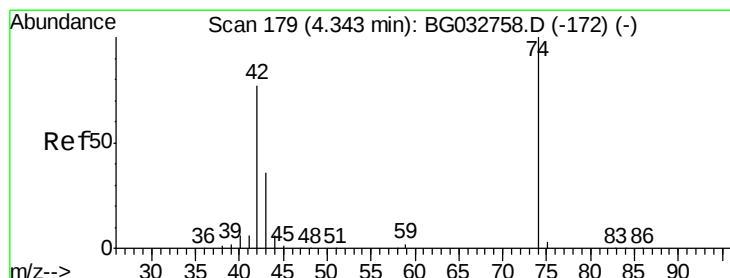
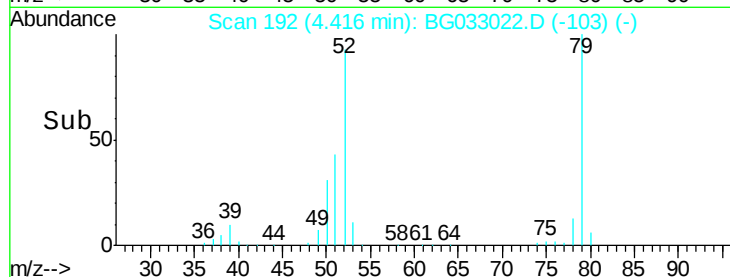
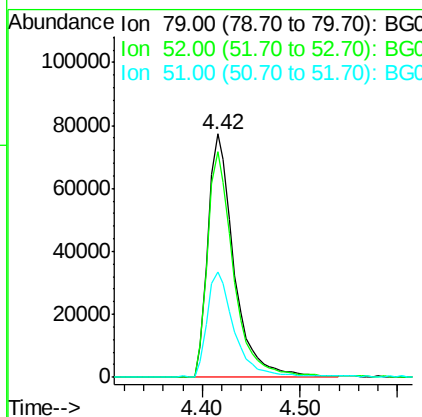
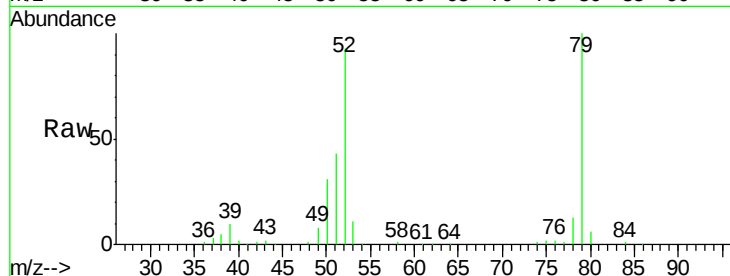
ClientSampleId :

PB107075BSD

Tot Ion:	79	Resp:	143734
Ion	Ratio	Lower	Upper
79	100		
52	92.6	69.9	104.9
51	43.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.235 ng

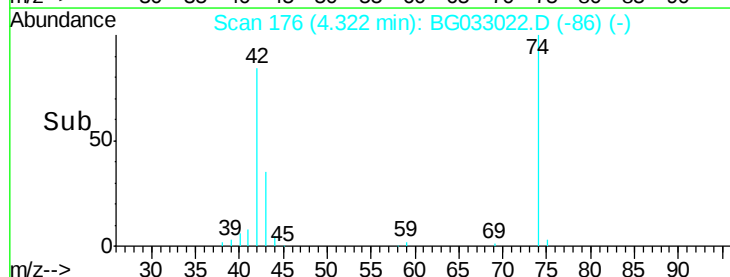
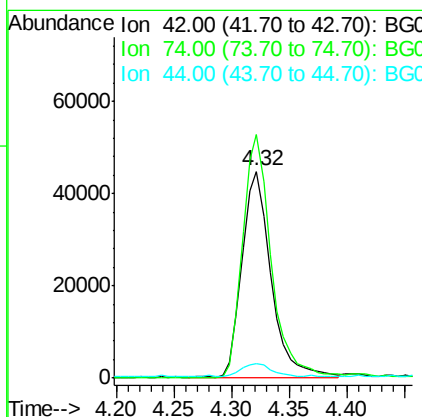
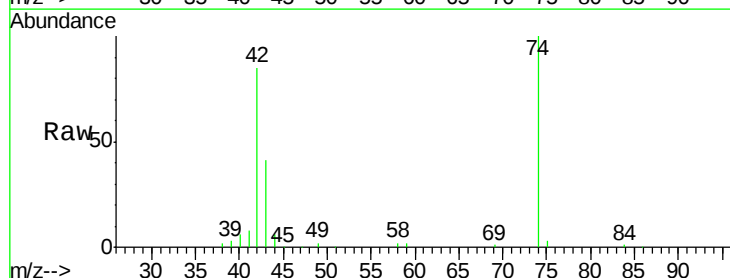
RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	42	Resp:	77878
Ion	Ratio	Lower	Upper
42	100		
74	117.6	102.5	153.7
44	7.2	18.9	28.3





#5

2-Fluorophenol

Concen: 90.405 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

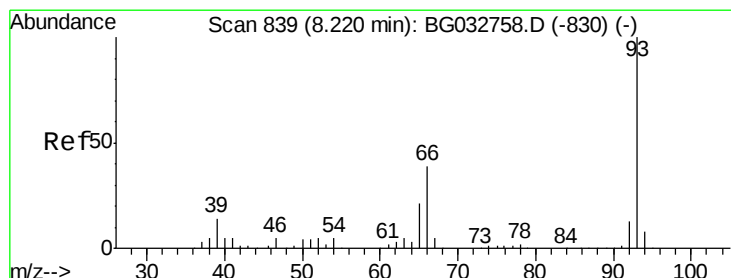
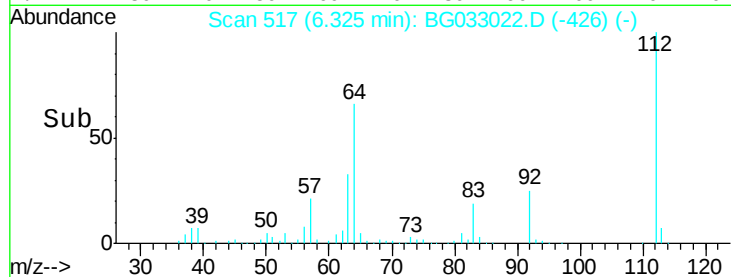
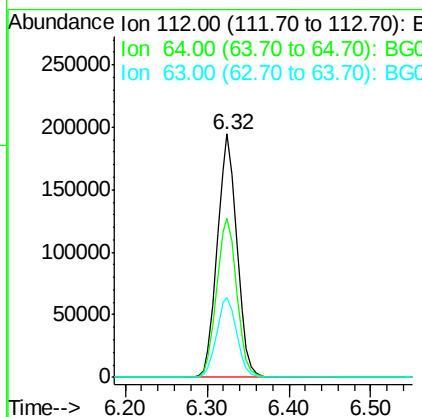
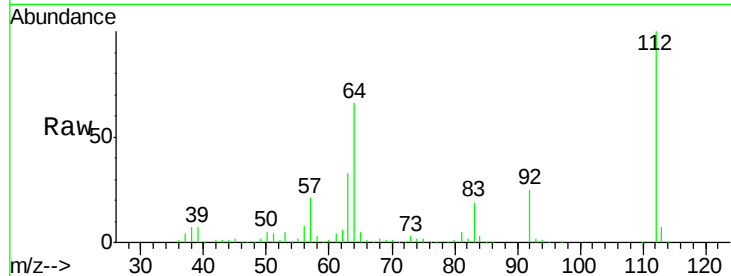
ClientSampleId :

PB107075BSD

Tot Ion:	112	Resp:	324545
Ion Ratio	Lower	Upper	
112	100		
64	65.5	56.3	84.5
63	32.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 19.594 ng

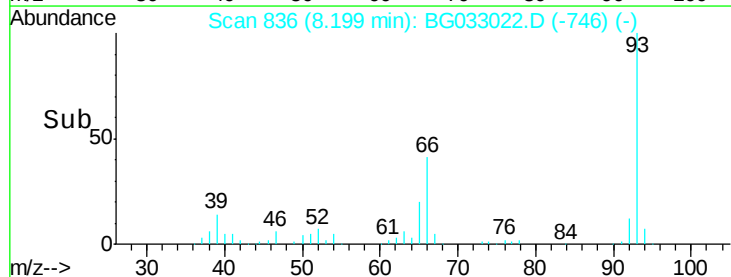
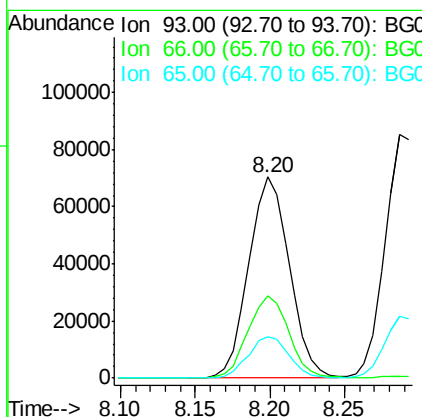
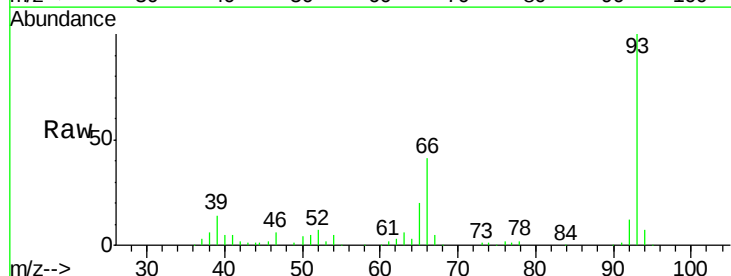
RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	93	Resp:	132712
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 88.790 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

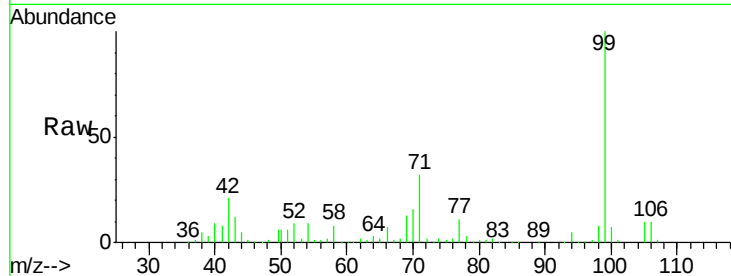
ClientSampleId :

PB107075BSD

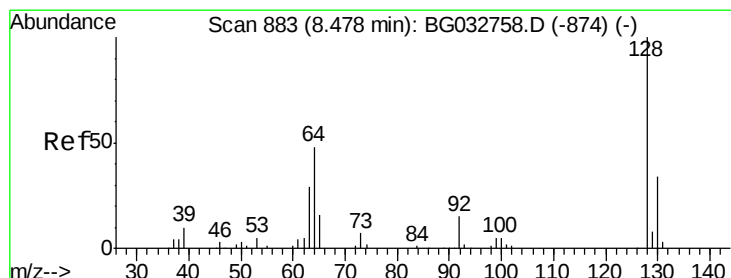
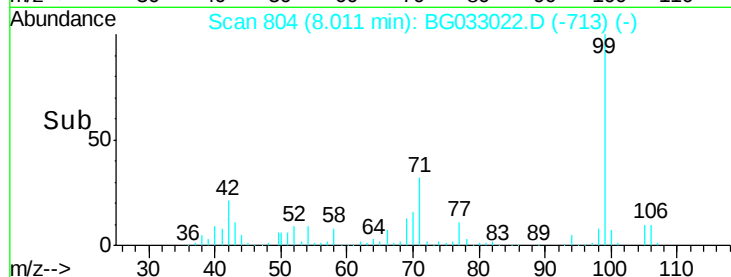
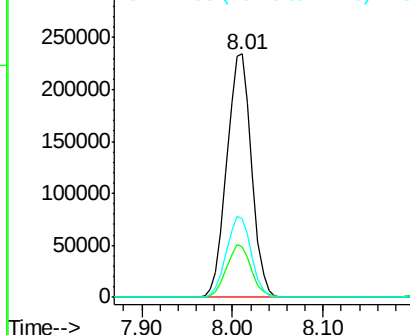
Tot Ion:	99	Resp:	444289
Ion Ratio	Lower	Upper	
99	100		
42	20.9	14.1	21.1
71	32.4	26.1	39.1

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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: 42.391 ng

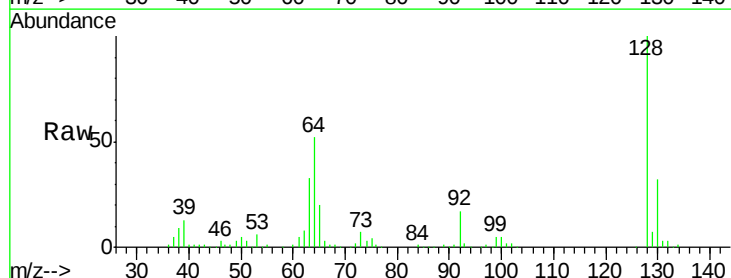
RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

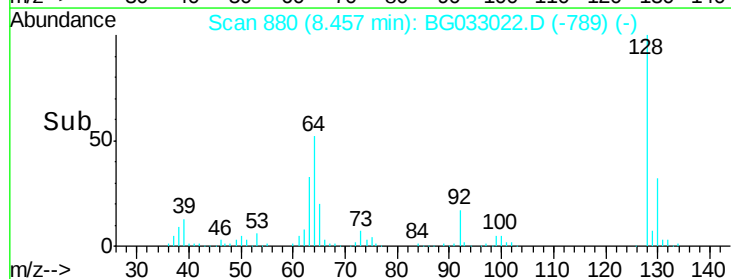
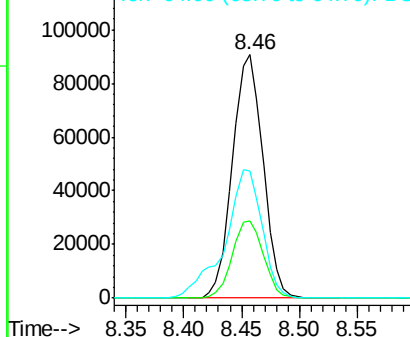
Lab File: BG033022.D

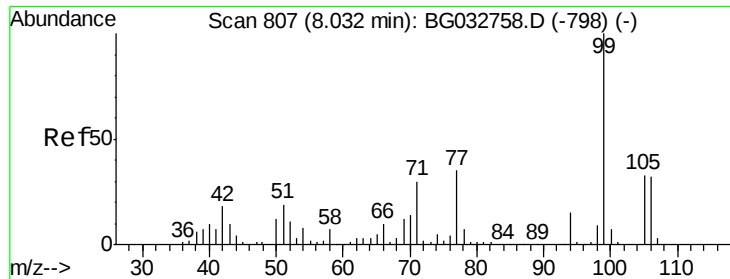
Acq: 6 Mar 2018 14:59

Tgt Ion:	128	Resp:	166569
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.0	54.0
64	52.1	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: 17.746 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

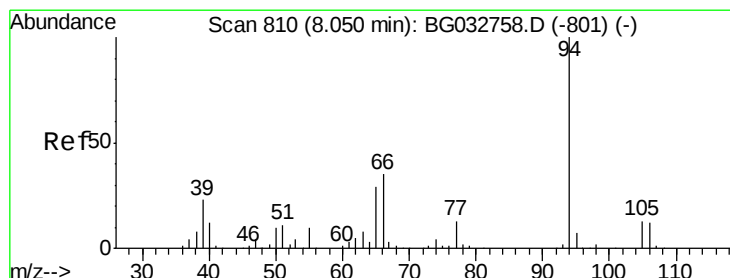
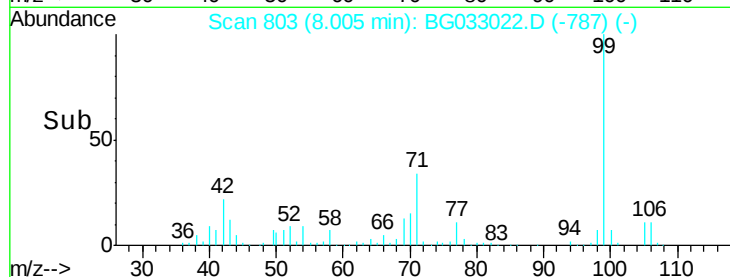
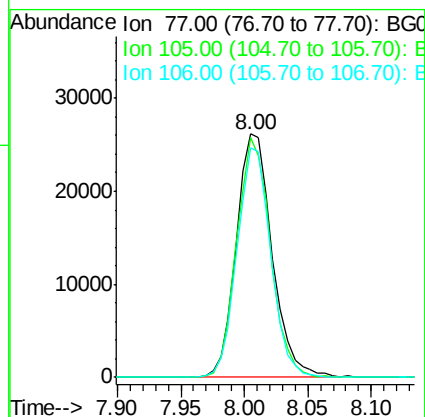
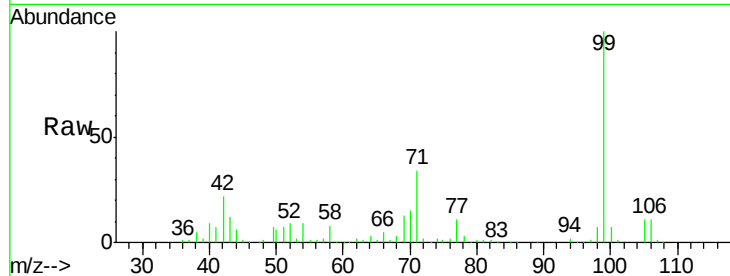
ClientSampleId :

PB107075BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.5	71.3	111.3
106	94.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.960 ng

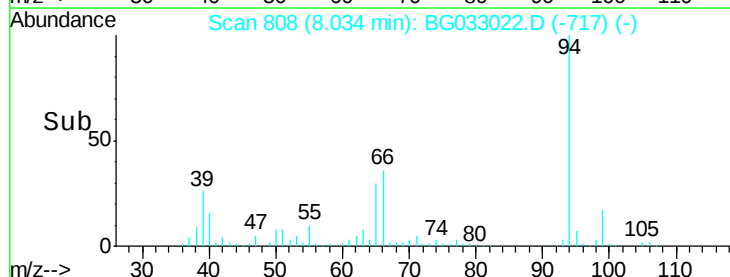
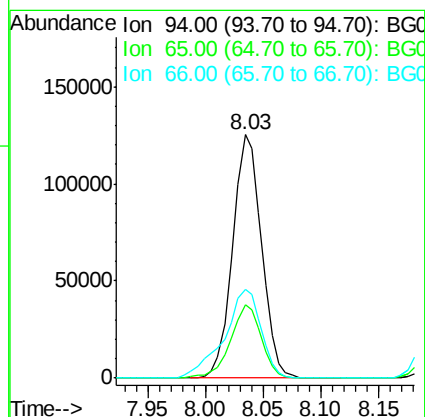
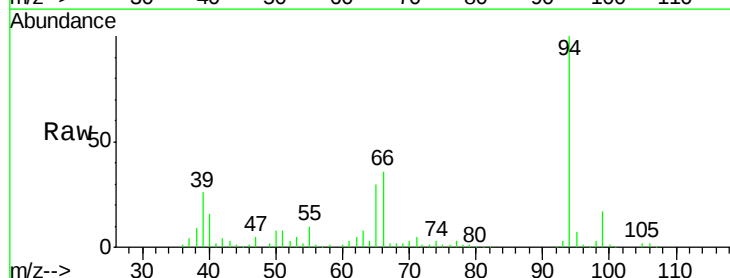
RT: 8.03 min Scan# 808

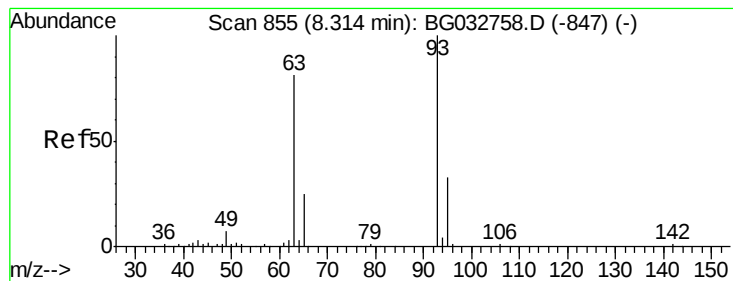
Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	36.3	22.2	62.2





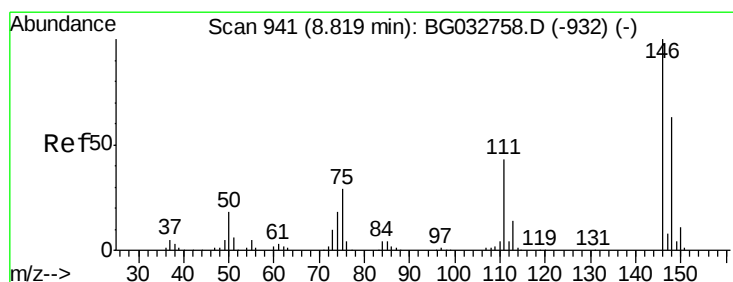
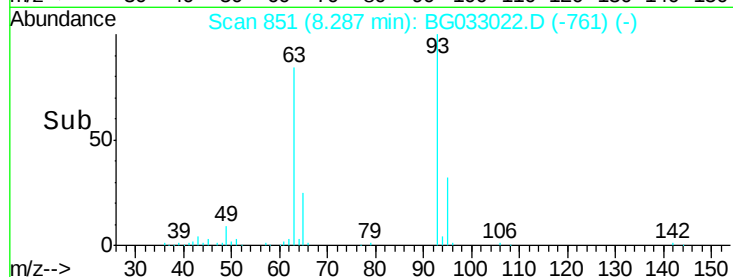
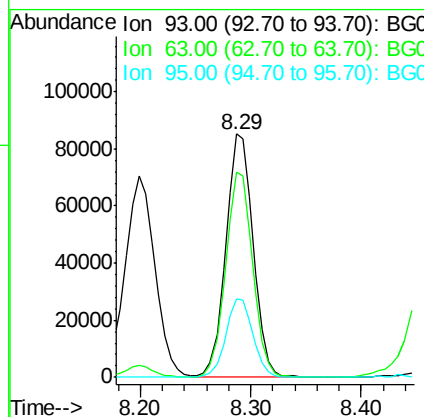
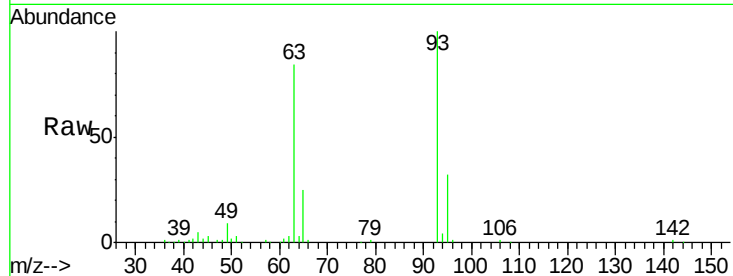
#11
bis(2-Chloroethyl)ether
Concen: 35.842 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		147833		
63	84.5	67.1	107.1		
95	32.5	11.5	51.5		

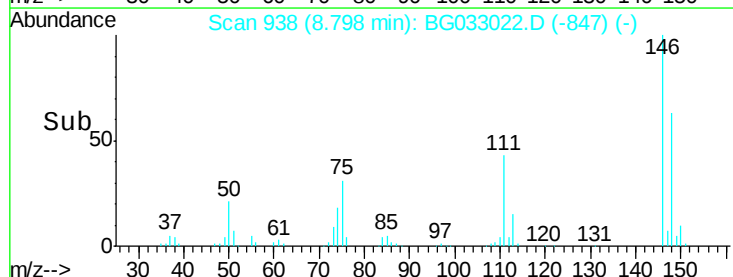
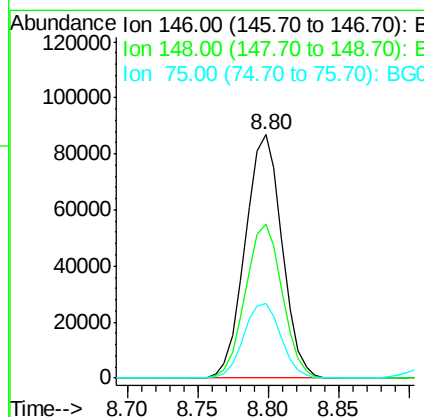
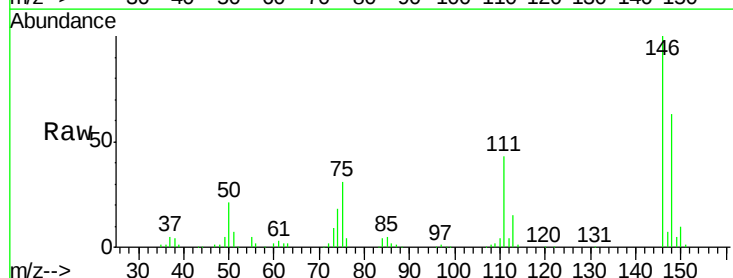
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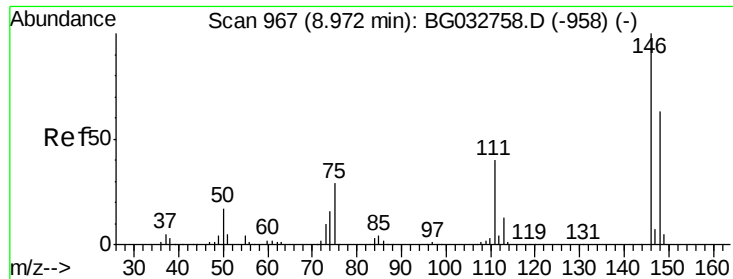
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#12
1,3-Dichlorobenzene
Concen: 34.398 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		158307		
148	63.4	51.4	77.2		
75	30.7	26.6	39.8		





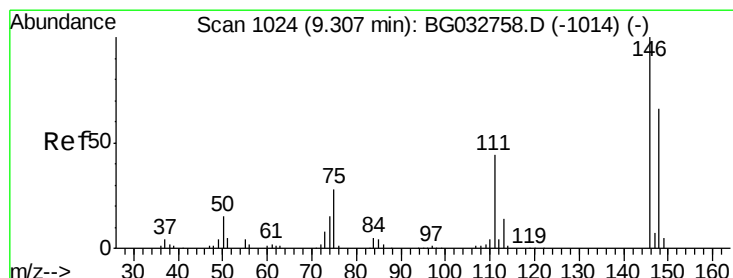
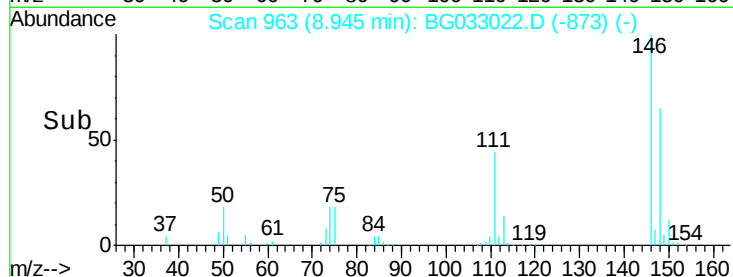
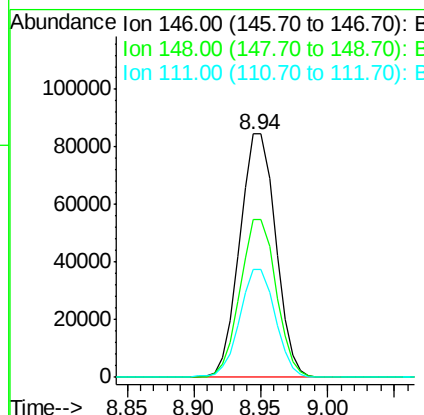
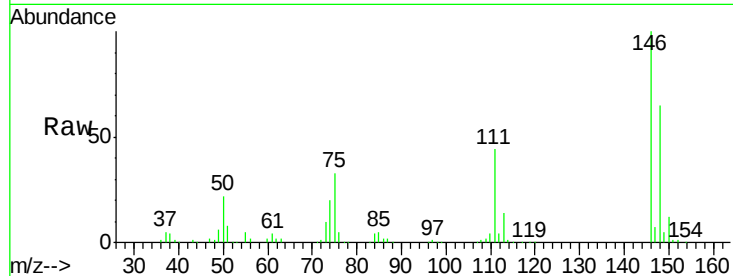
#13
 1,4-Dichlorobenzene
 Concen: 34.185 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleID :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	44.3	35.2	52.8

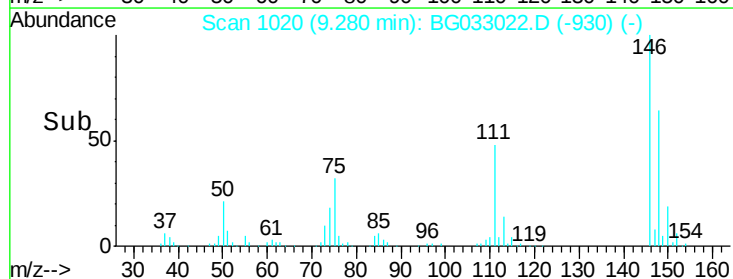
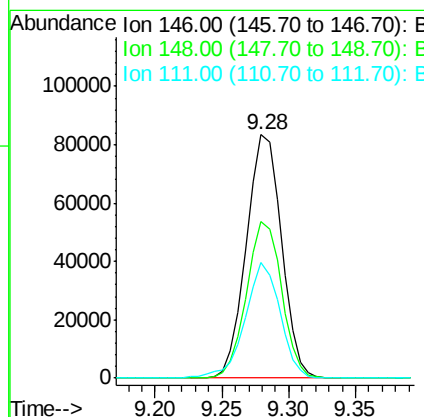
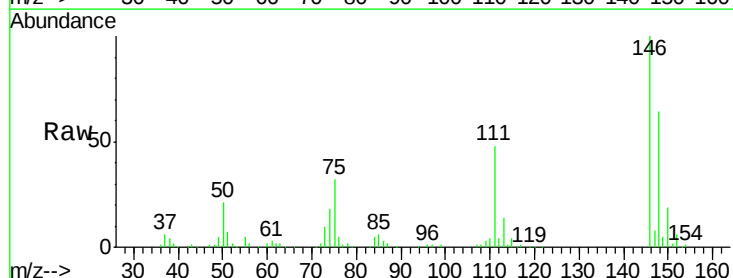
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#14
 1,2-Dichlorobenzene
 Concen: 34.216 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	47.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.990 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

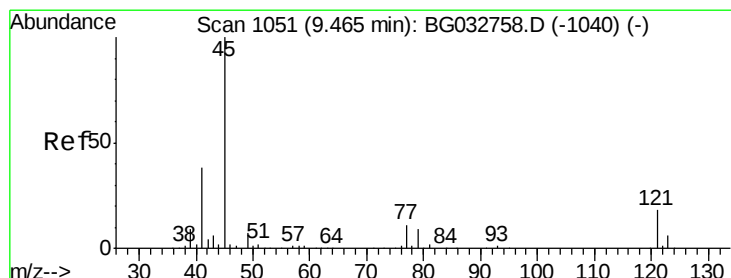
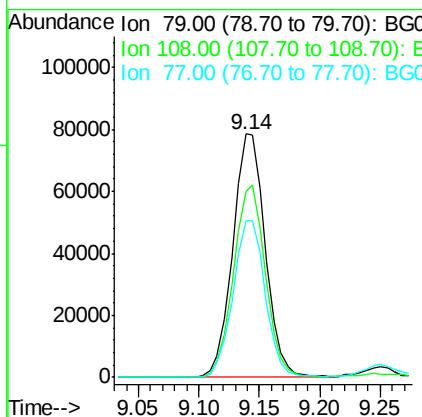
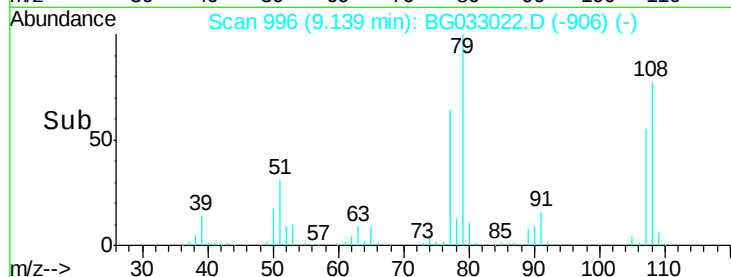
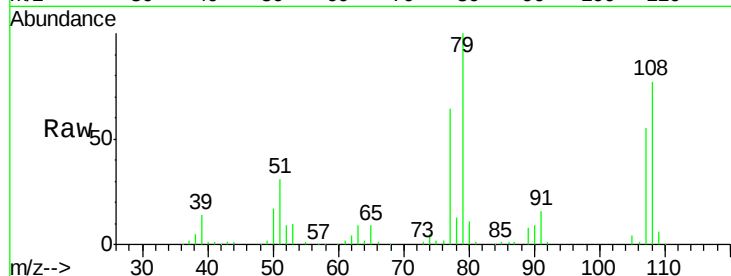
ClientSampleId :

PB107075BSD

Tot Ion:	79	Resp:	147105
Ion Ratio	Lower	Upper	
79	100		
108	76.5	57.2	85.8
77	64.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.626 ng

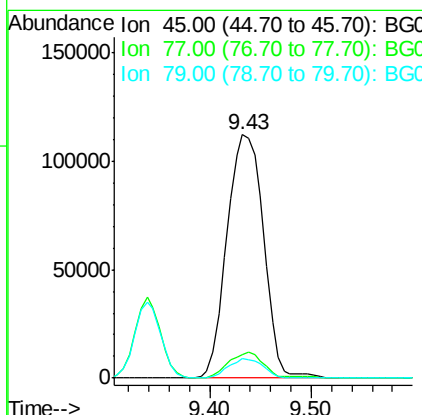
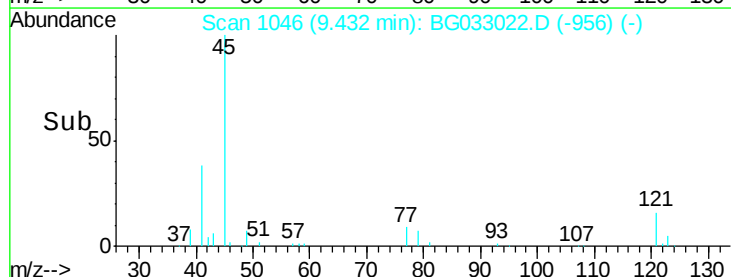
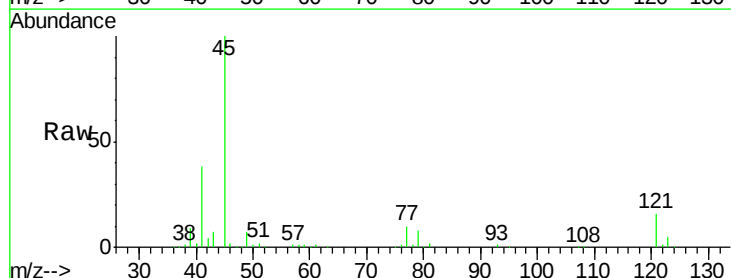
RT: 9.43 min Scan# 1046

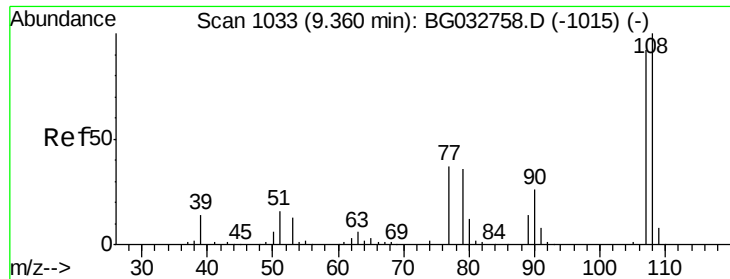
Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	45	Resp:	280967
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.2
79	7.8	0.0	27.9





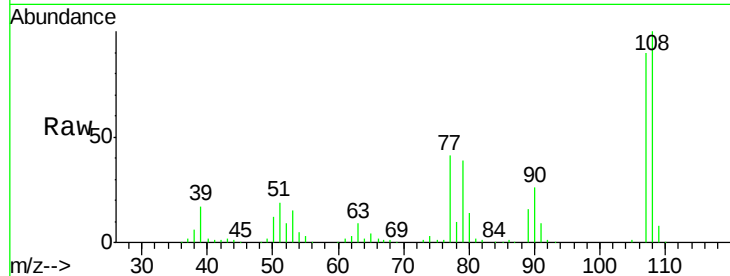
#17
2-Methylphenol
Concen: 39.431 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

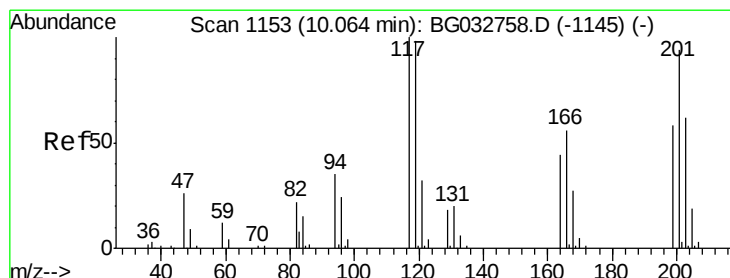
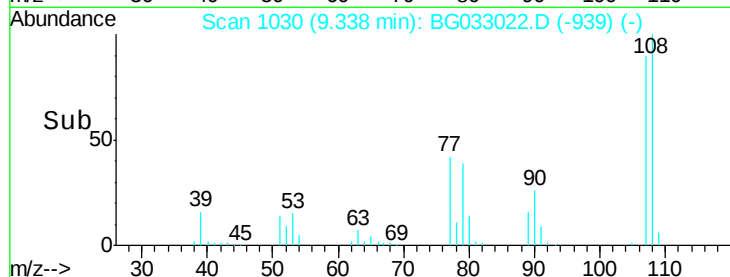
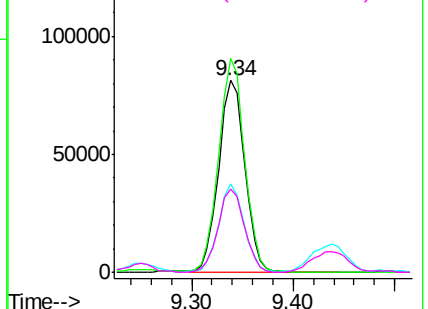
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	83.9	125.9	
77	46.1	37.2	55.8	
79	43.1	36.2	54.2	

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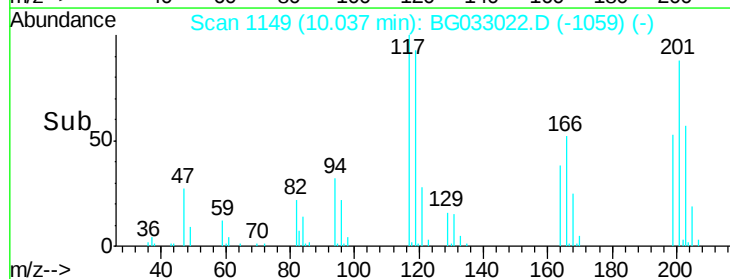
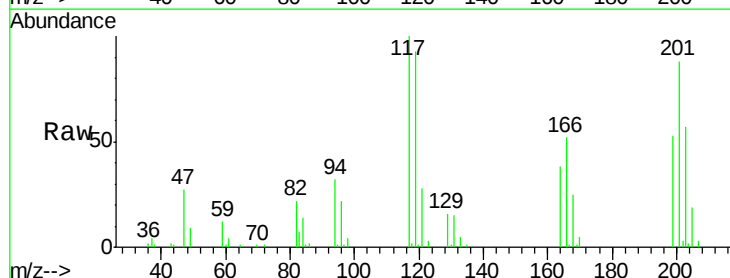
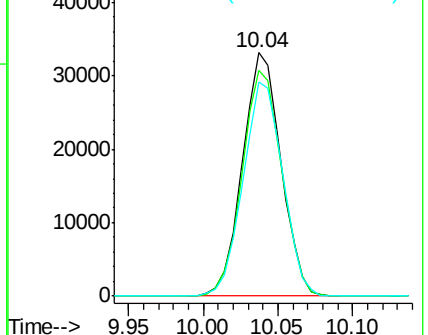
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

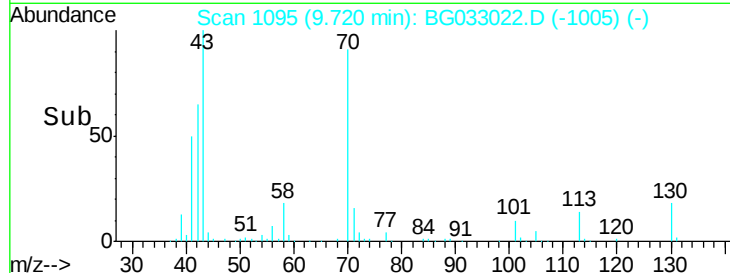
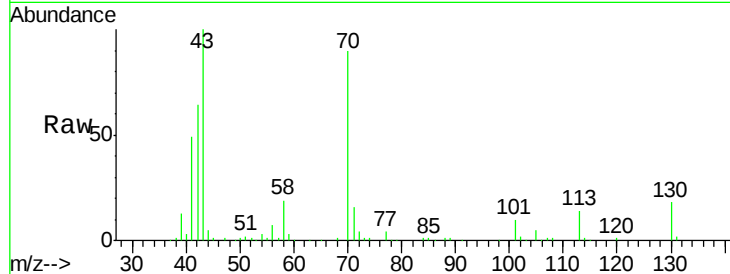
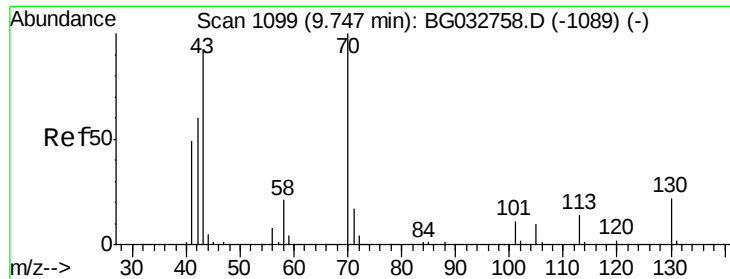


#18
Hexachloroethane
Concen: 37.472 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	76.7	115.1	
201	87.8	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





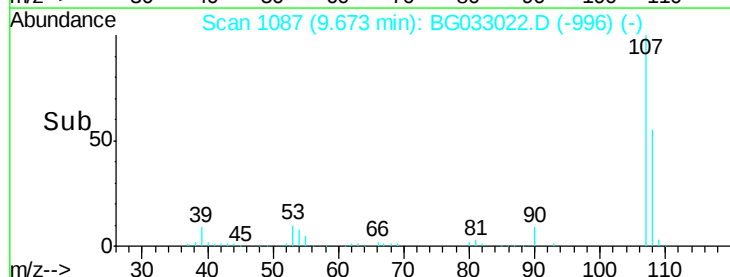
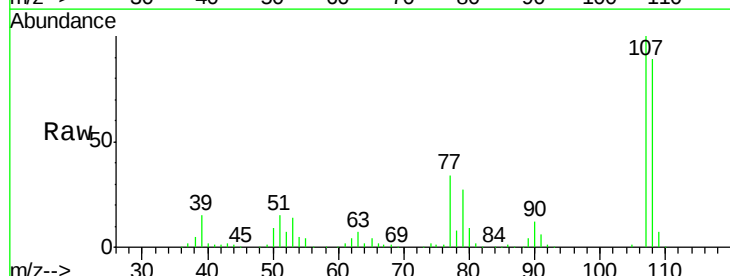
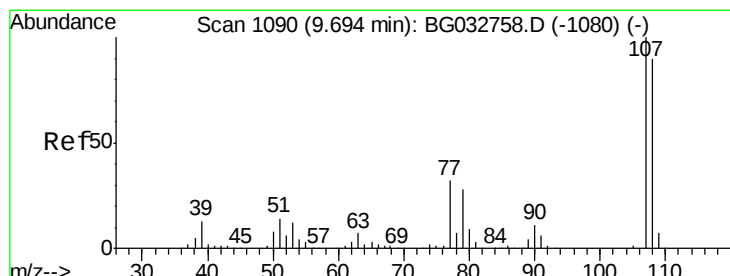
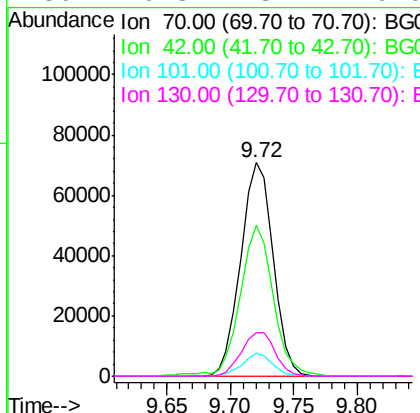
#19
n-Nitroso-di-n-propylamine
Concen: 35.664 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleID :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	49.1	73.7
101	11.1	8.5	12.7
130	20.3	13.4	20.0#

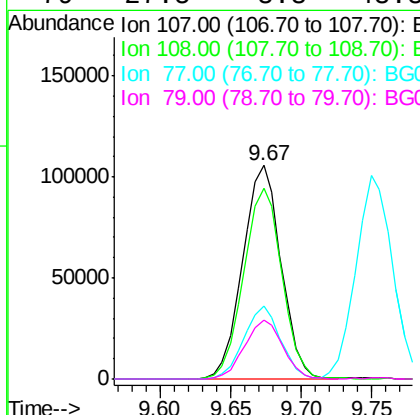
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#20
3+4-Methylphenols
Concen: 38.801 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	34.3	13.9	53.9
79	27.5	8.8	48.8





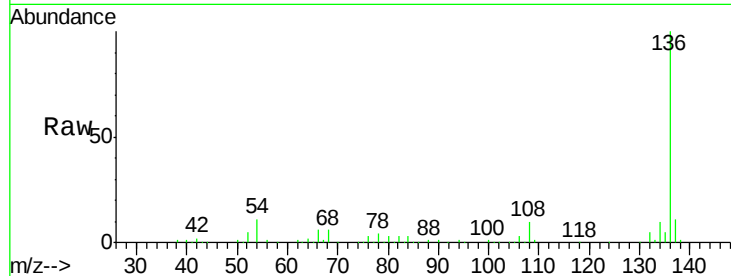
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

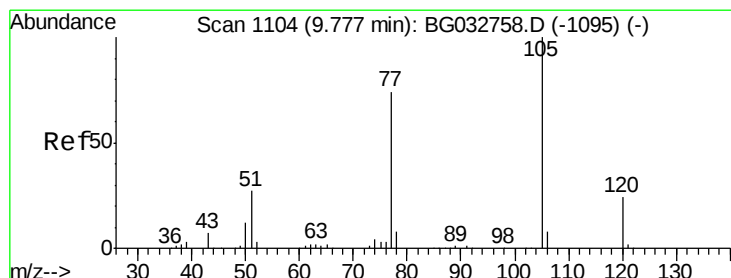
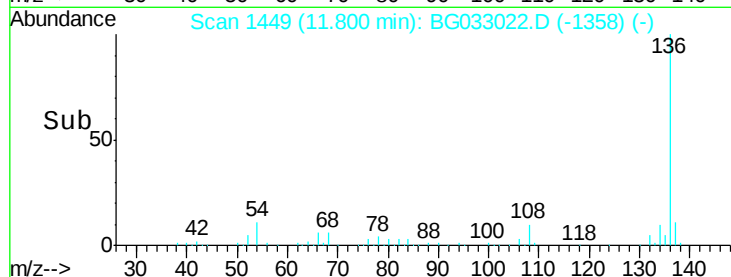
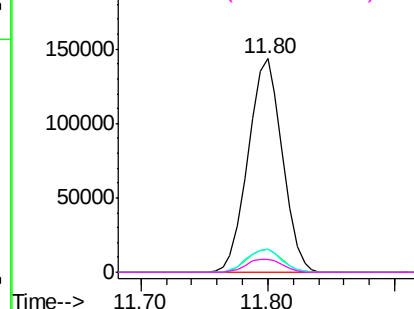
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	10.9	10.3	15.5
68	6.2	4.5	6.7

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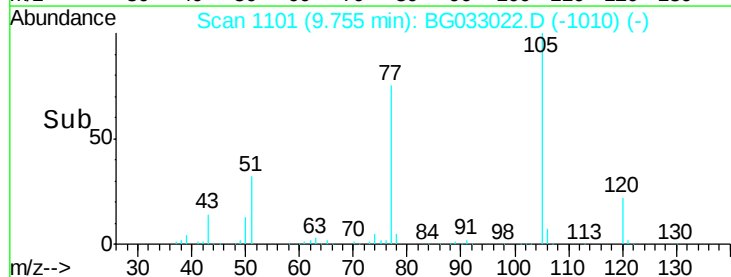
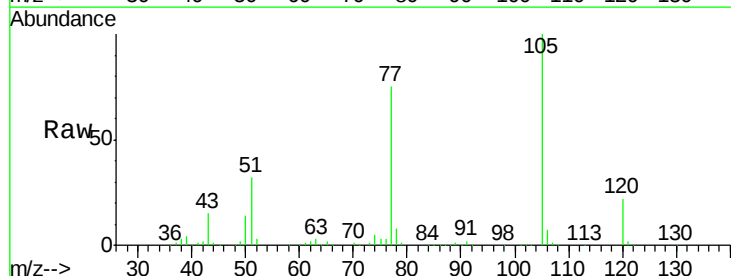
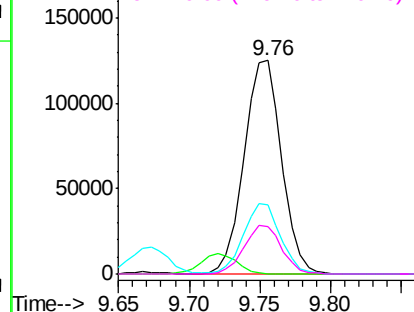
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

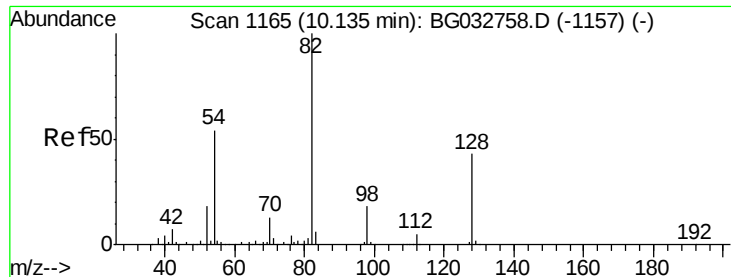


#22
Acetophenone
Concen: 34.165 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.4	26.1	39.1
120	22.4	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





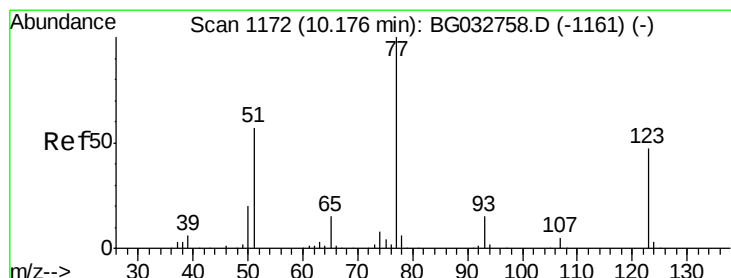
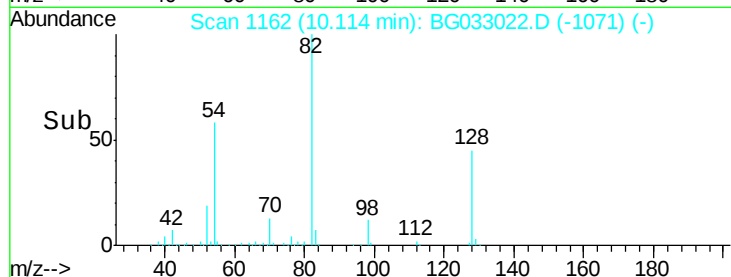
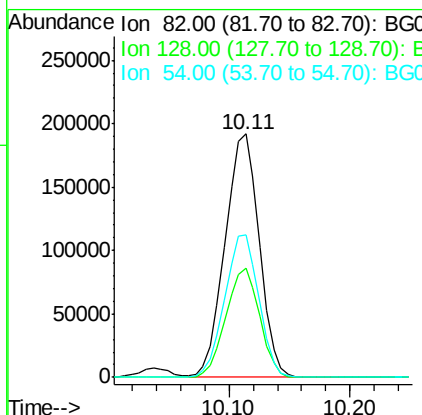
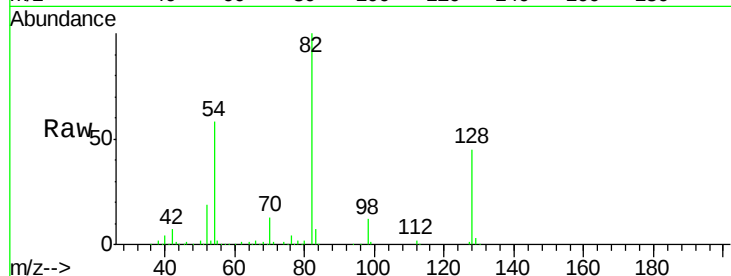
#23
 Nitrobenzene-d5
 Concen: 95.848 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	58.4	43.1	64.7

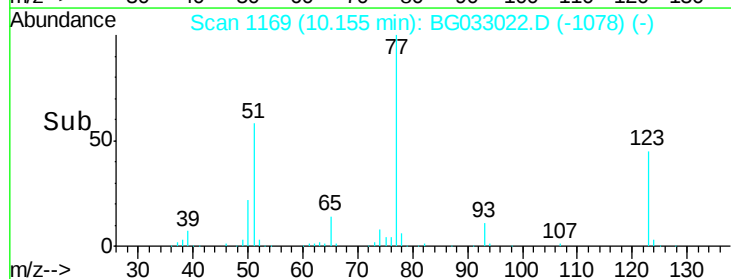
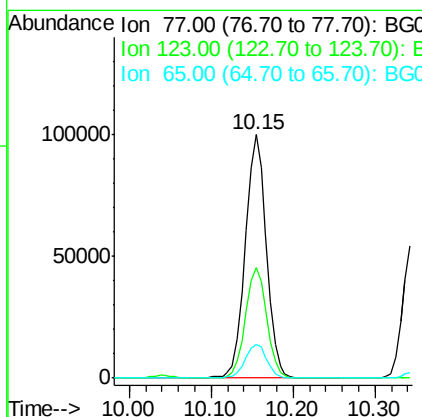
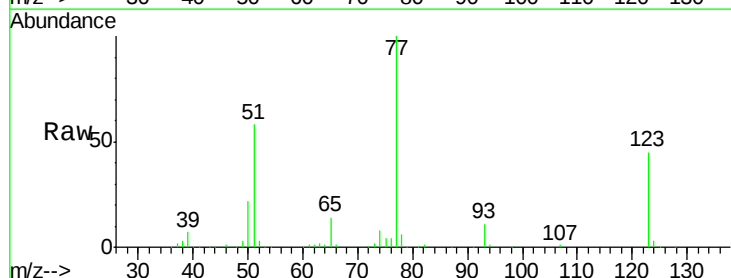
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#24
 Nitrobenzene
 Concen: 42.583 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.0	49.6
65	13.7	13.0	19.6





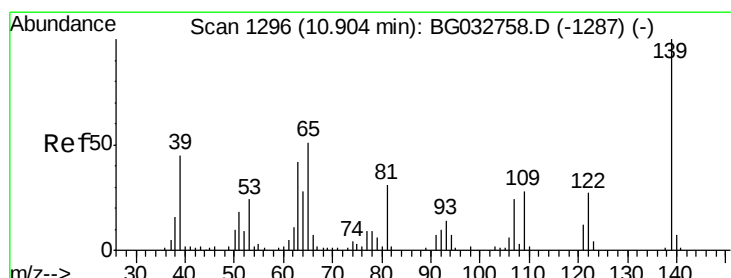
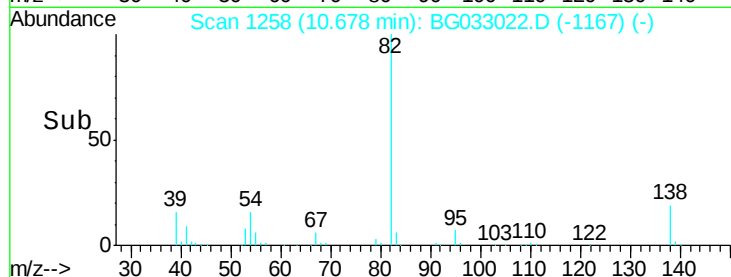
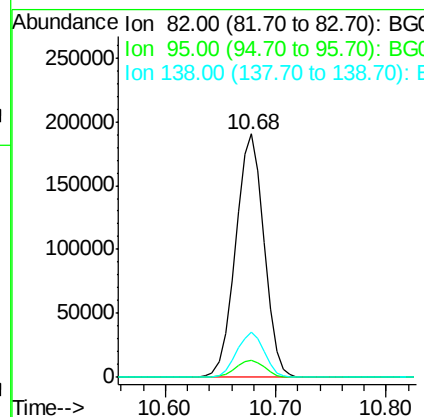
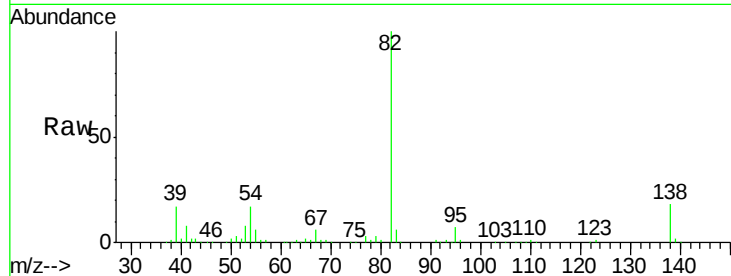
#25
Isophorone
Concen: 36.321 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.4	12.1	18.1

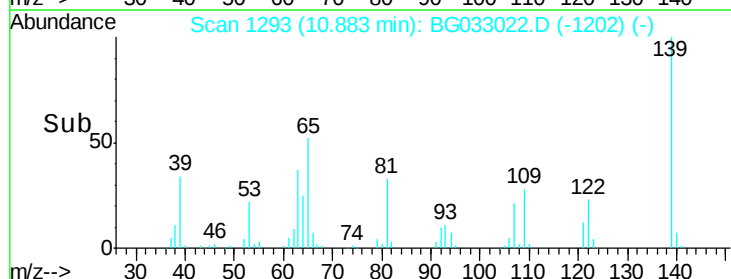
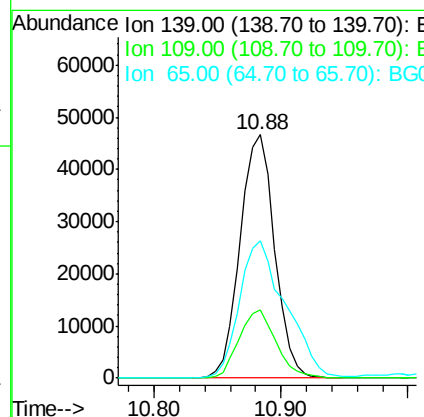
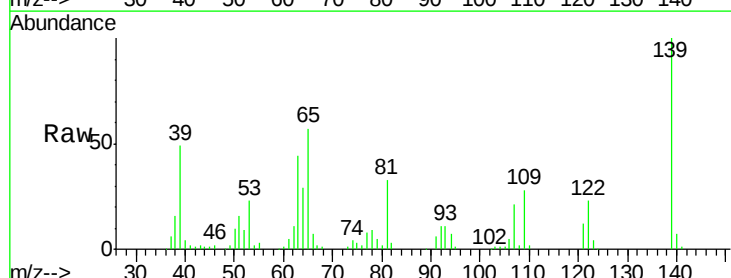
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#26
2-Nitrophenol
Concen: 55.152 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.2	36.2
65	56.7	47.4	71.0





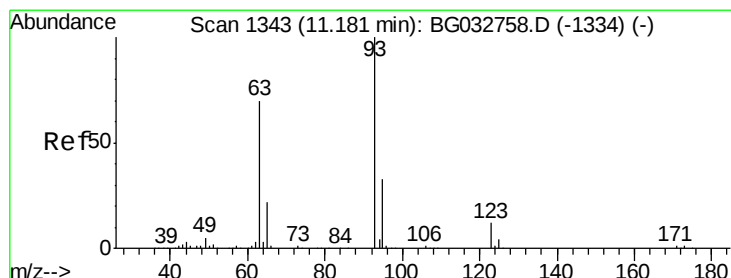
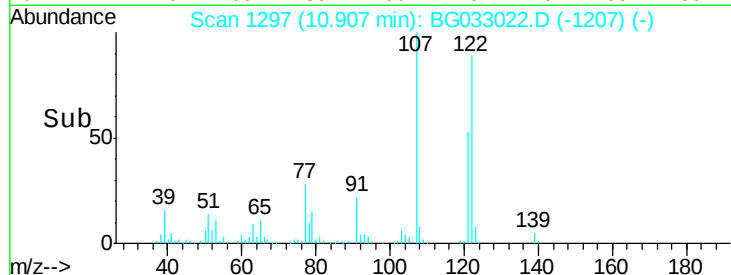
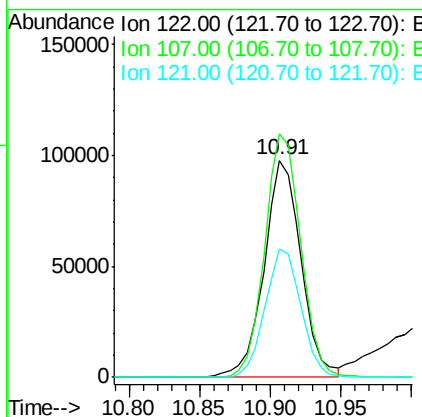
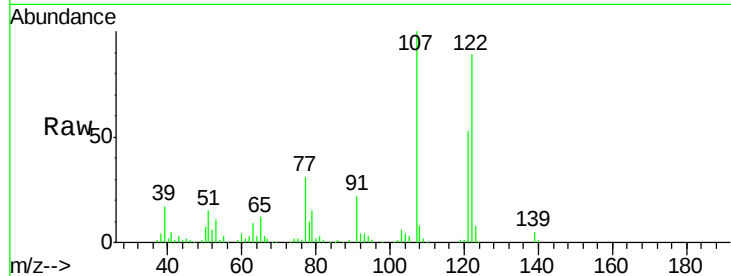
#27
 2,4-Dimethylphenol
 Concen: 43.838 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampled :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	100.2	150.2
121	59.1	44.4	66.6

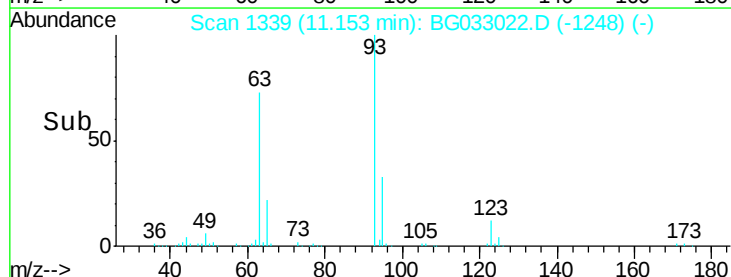
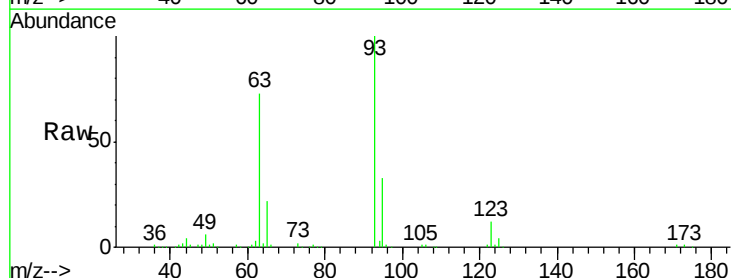
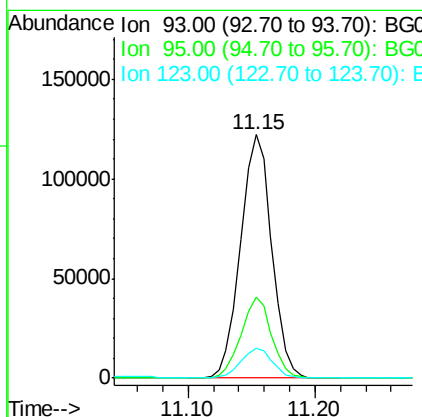
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.826 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.3	8.4	12.6





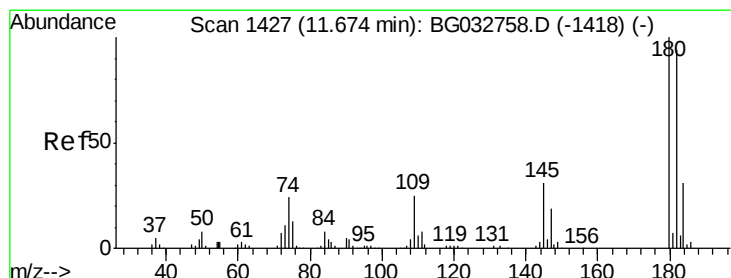
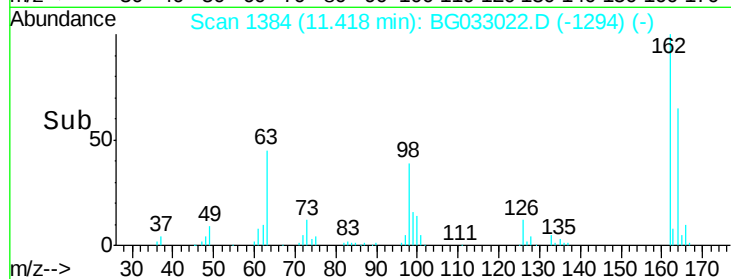
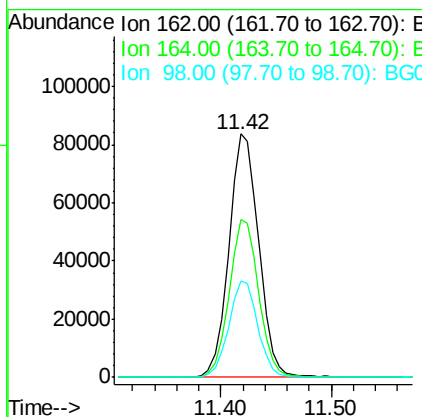
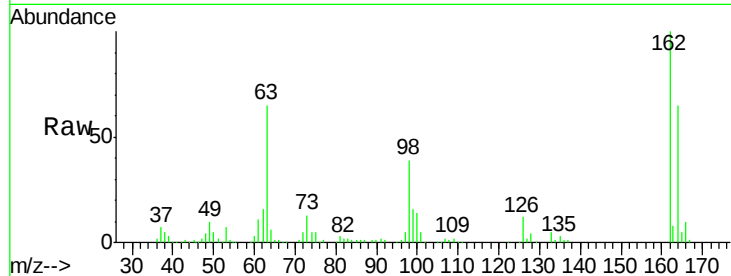
#29
2,4-Dichlorophenol
Concen: 42.388 ng
RT: 11.42 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	39.4	21.1	61.1

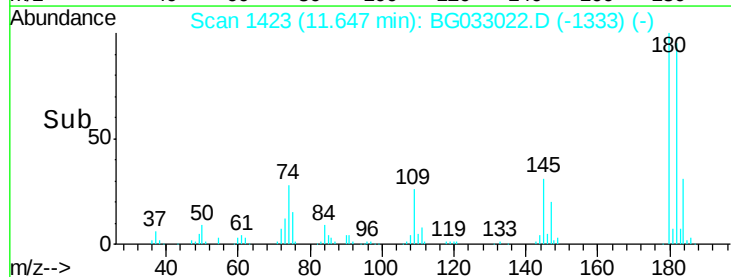
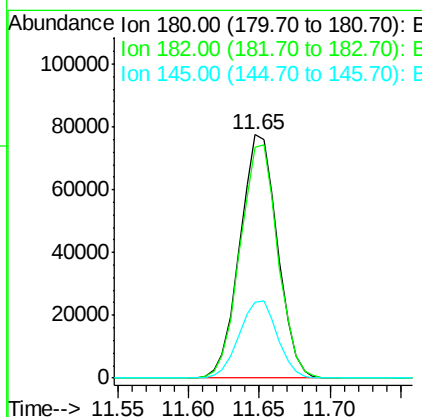
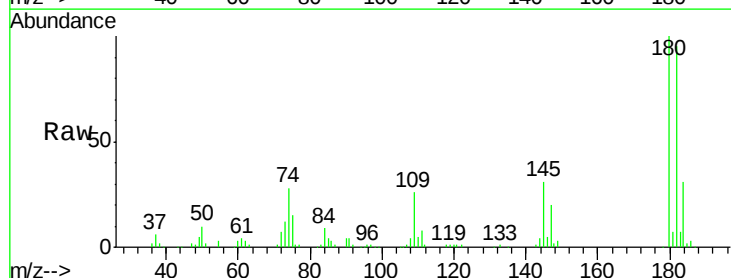
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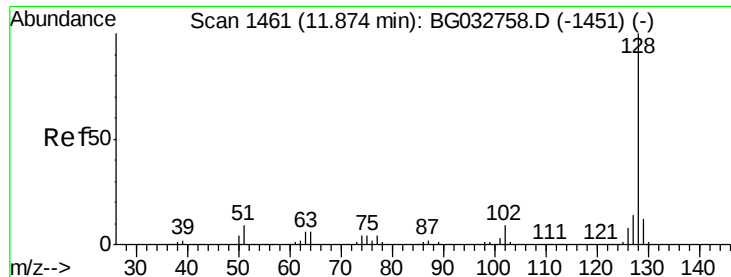
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#30
1,2,4-Trichlorobenzene
Concen: 33.141 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	31.1	23.4	35.2





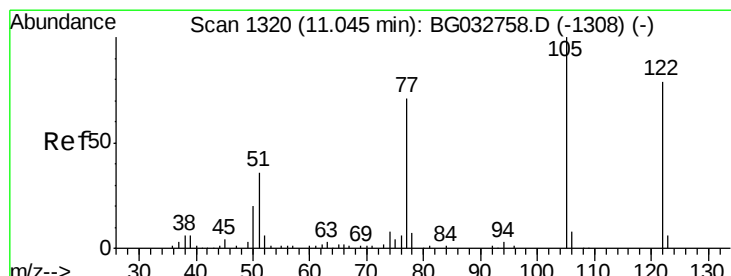
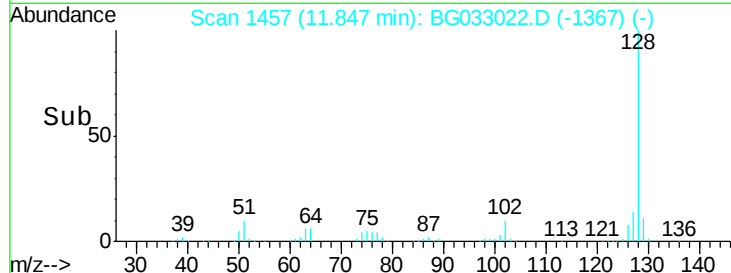
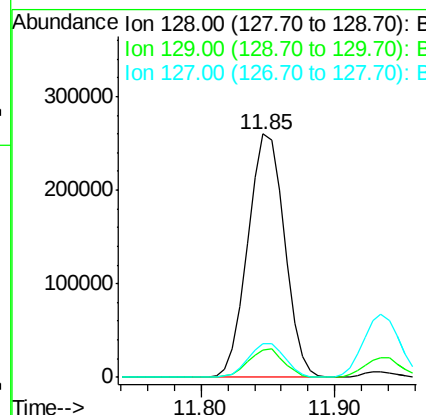
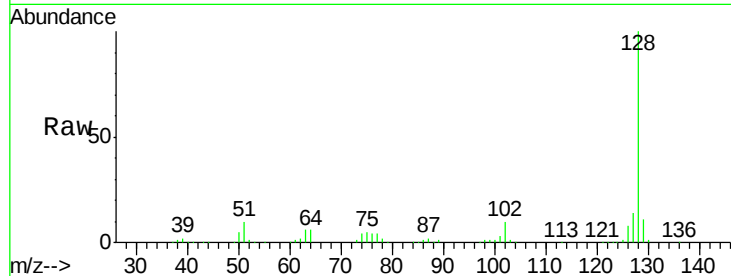
#31
Naphthalene
Concen: 35.101 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	493369		
129	11.5	8.6	12.8	
127	14.1	11.6	17.4	

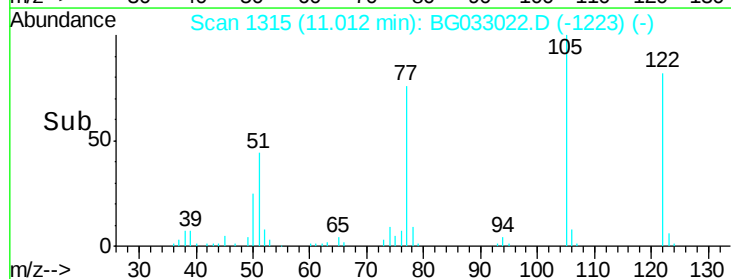
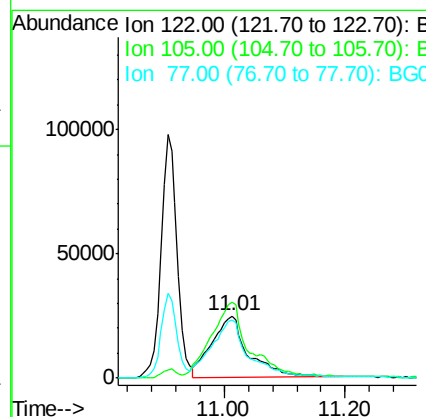
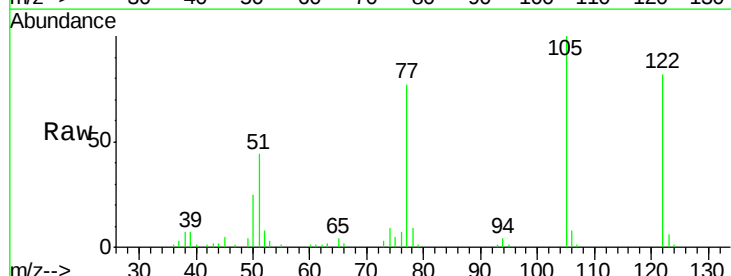
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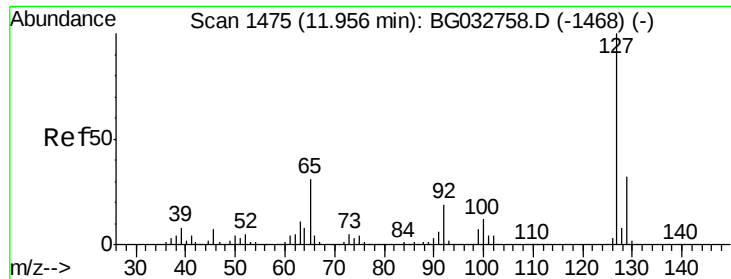
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#32
Benzoic acid
Concen: 42.728 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103523		
105	122.1	123.5	163.5#	
77	94.1	85.7	125.7	





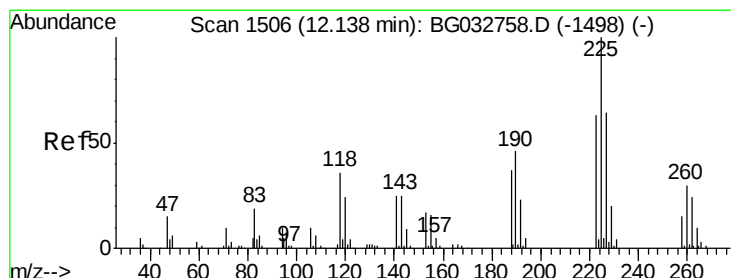
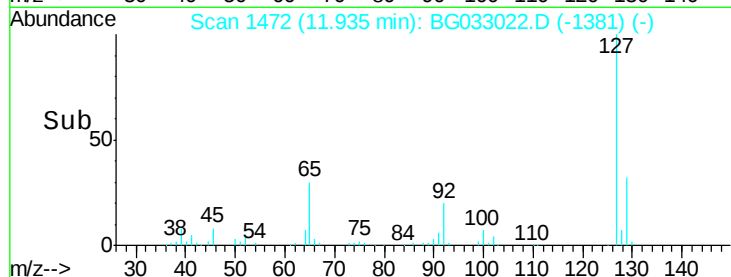
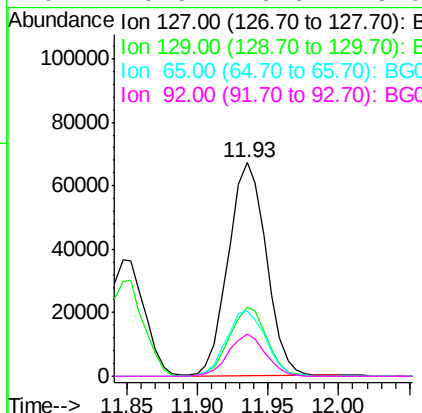
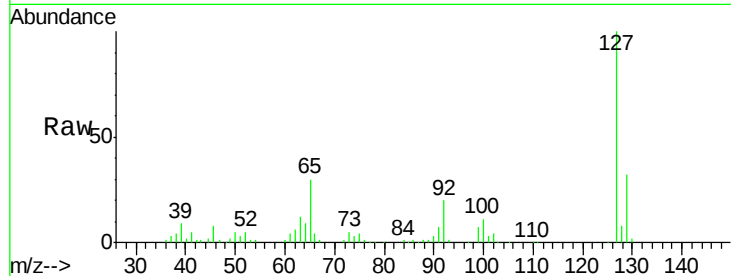
#33
4-Chloroaniline
Concen: 20.057 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		126052		
129	32.1	24.0	36.0		
65	30.3	27.0	40.4		
92	19.9	16.6	25.0		

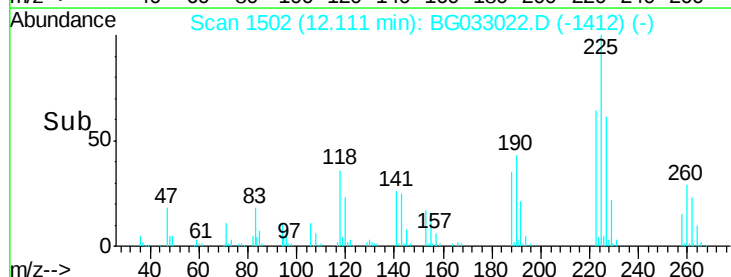
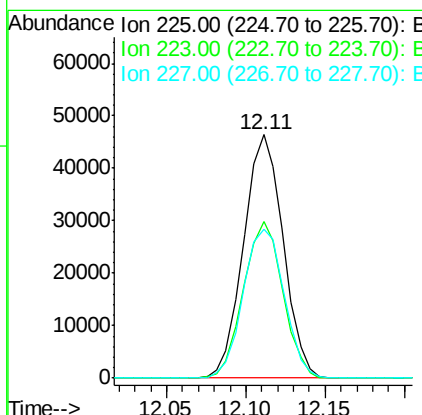
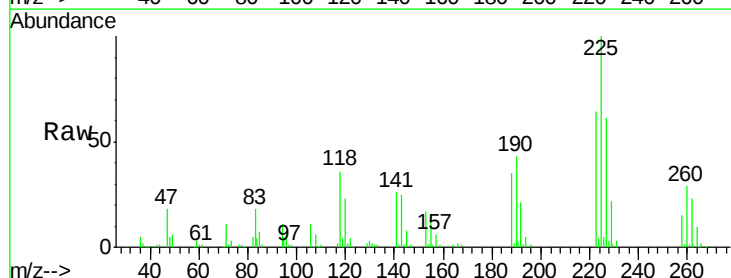
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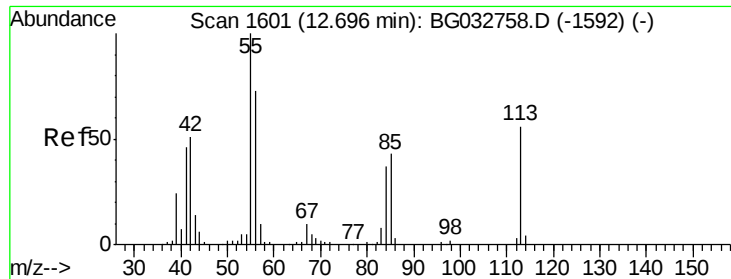
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#34
Hexachlorobutadiene
Concen: 32.871 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		80453		
223	64.1	49.7	74.5		
227	61.1	48.1	72.1		





#35

Caprolactam

Concen: 44.954 ng

RT: 12.69 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

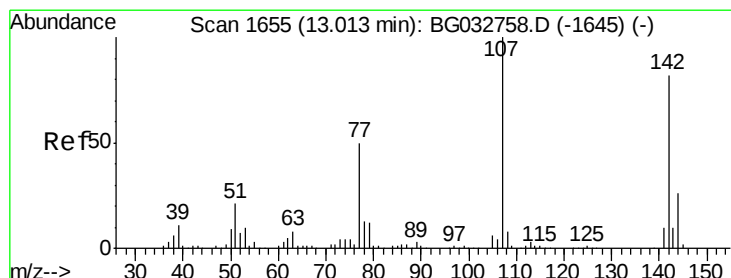
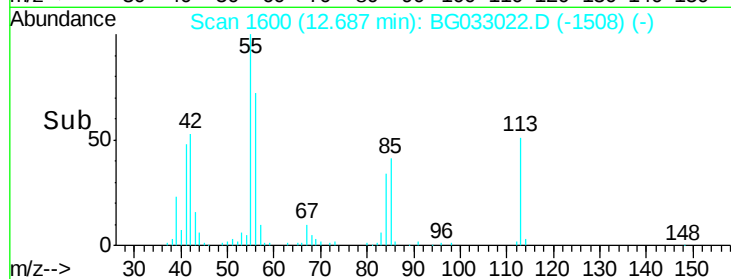
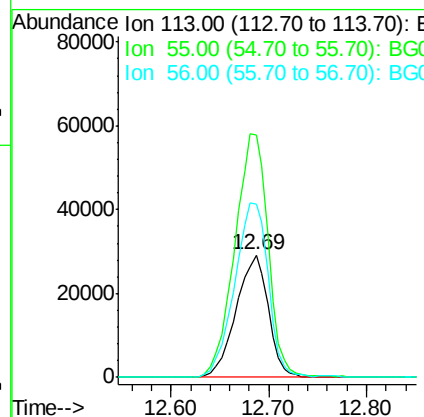
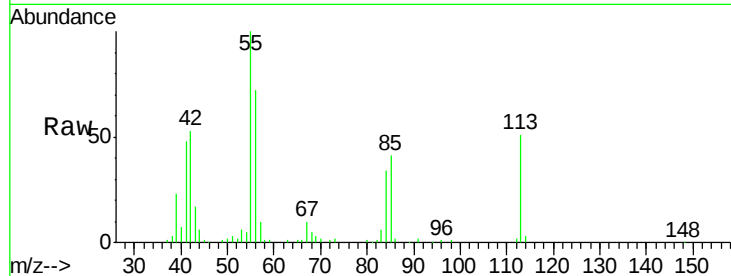
ClientSampleId :

PB107075BSD

Tot Ion:	113	Resp:	67005
Ion	Ratio	Lower	Upper
113	100		
55	197.7	186.9	226.9
56	141.6	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 45.950 ng

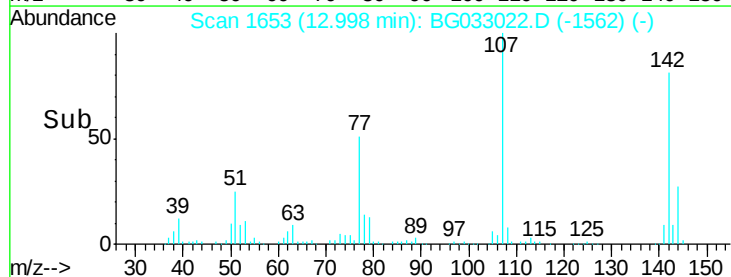
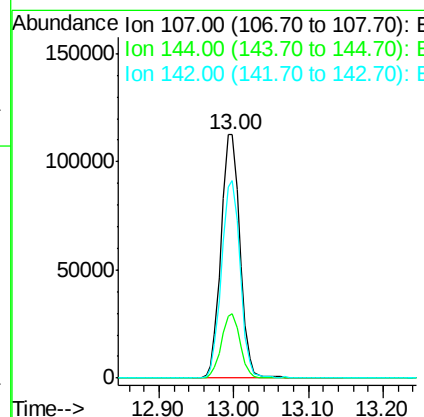
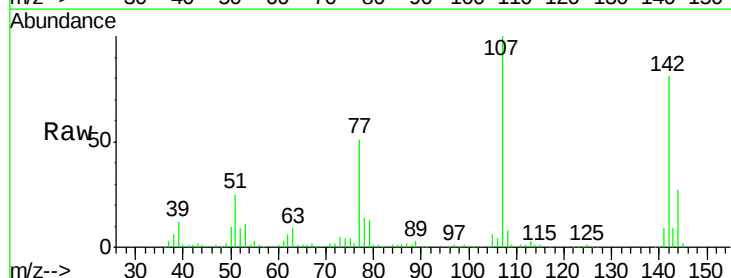
RT: 13.00 min Scan# 1653

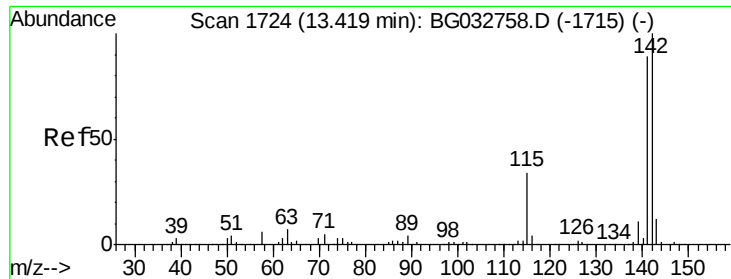
Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	107	Resp:	199047
Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.2	27.4
142	81.0	59.0	88.4





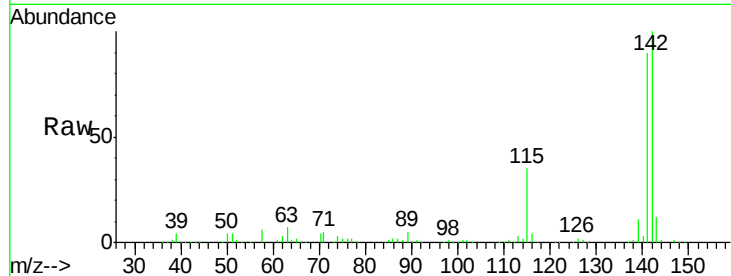
#37
2-Methylnaphthalene
Concen: 36.643 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	35.3	30.7	46.1

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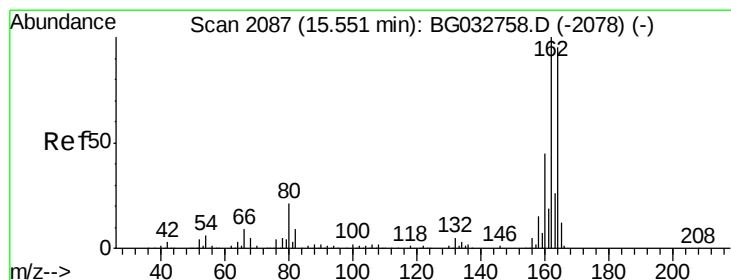
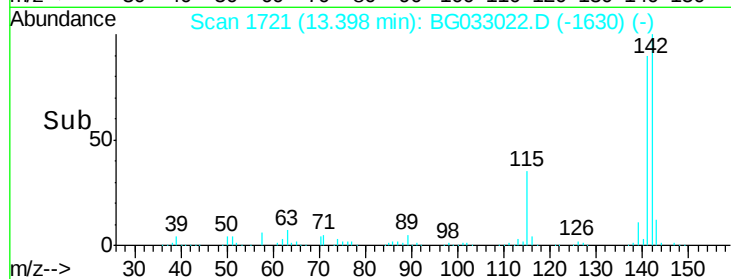
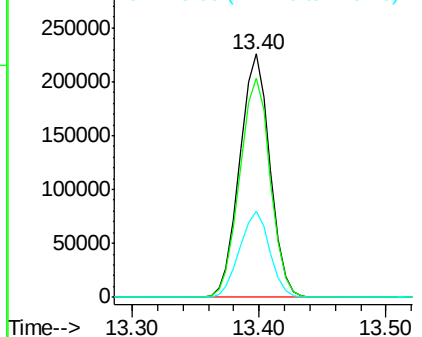


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

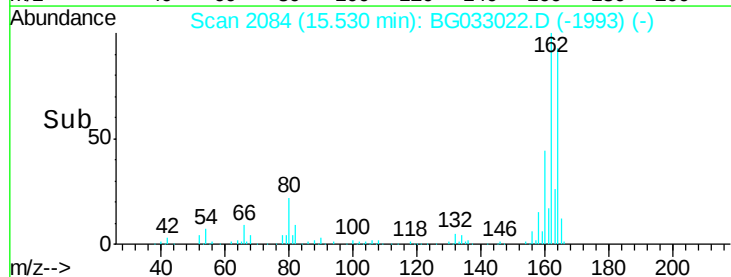
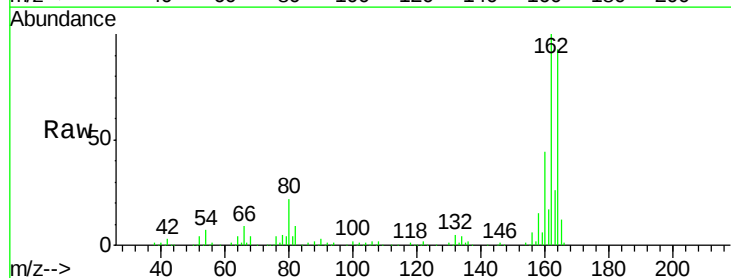
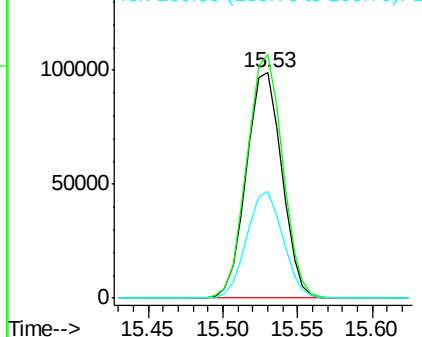
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	47.5	35.4	53.0

Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





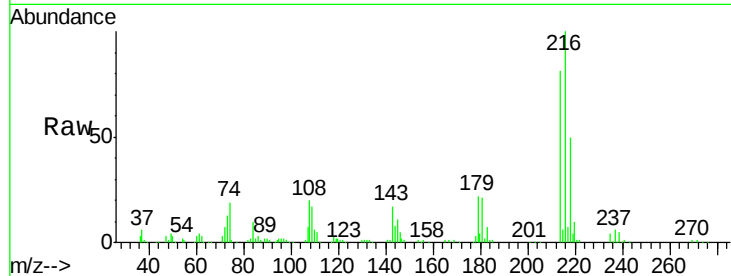
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.457 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

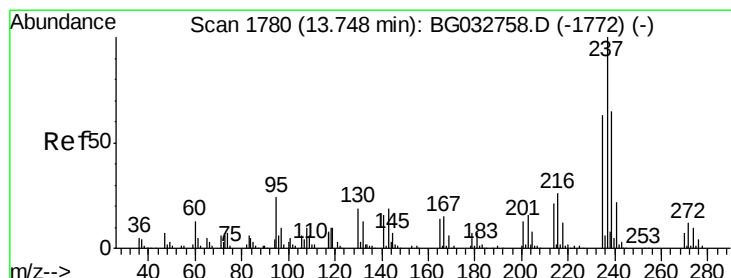
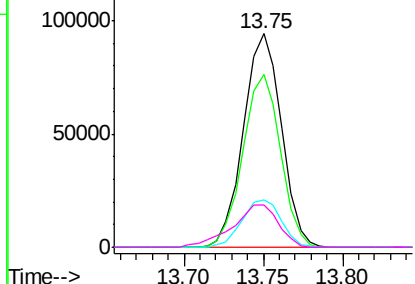
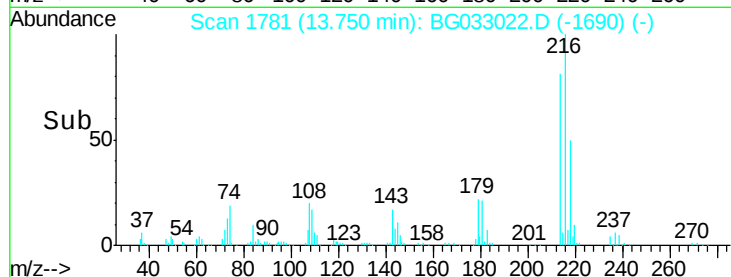
Tot Ion	Ratio	Resp	Lower	Upper
216	100	156708		
214	80.1	63.0	94.4	
179	23.0	17.0	25.6	
108	24.0	12.8	19.2	

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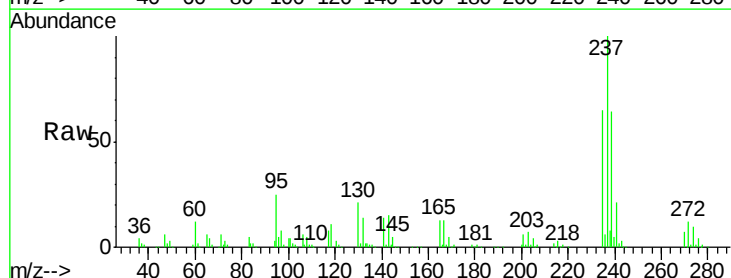


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

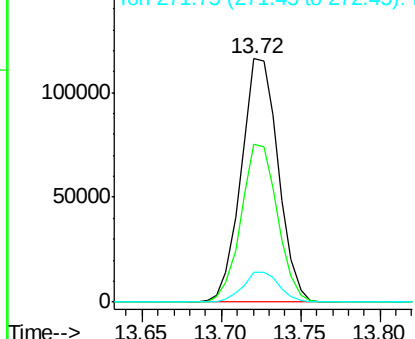
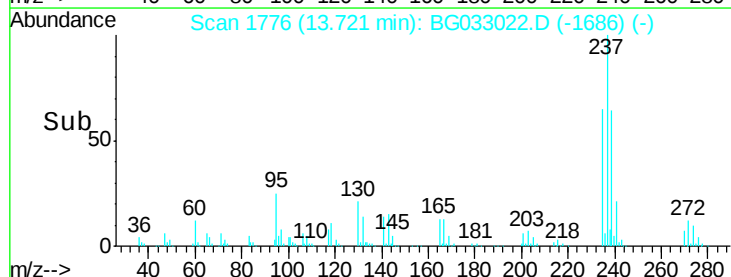


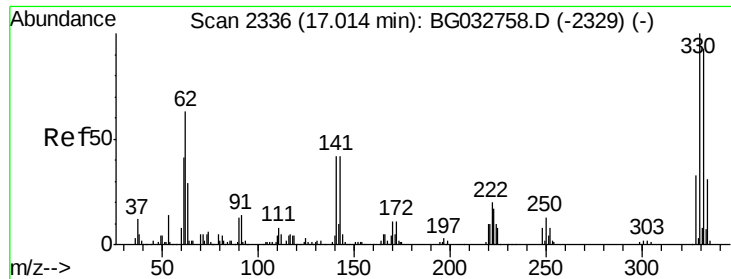
#40
 Hexachlorocyclopentadiene
 Concen: 76.407 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	188007		
235	65.0	50.4	90.4	
272	12.3	0.0	31.8	



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





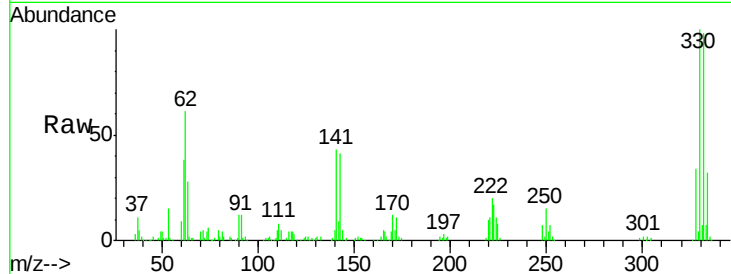
#41
 2,4,6-Tribromophenol
 Concen: 93.752 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

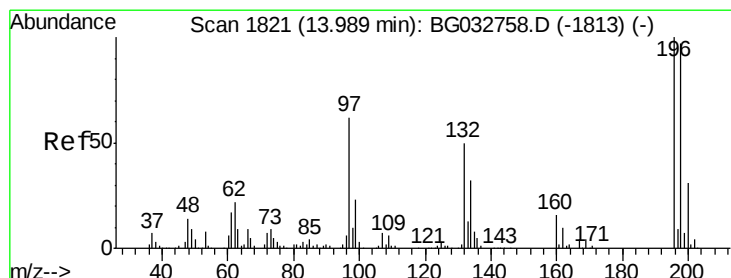
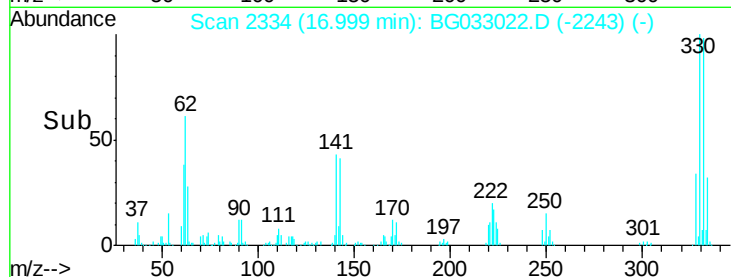
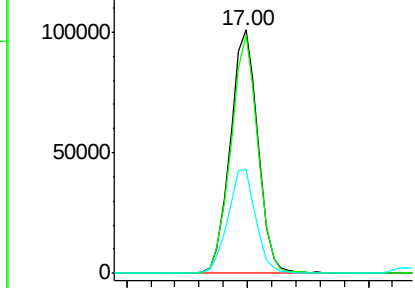
Tot Ion	Ratio	Resp	Lower	Upper
330	100	160330		
332	96.0	77.0	115.6	
141	43.1	25.2	37.8	

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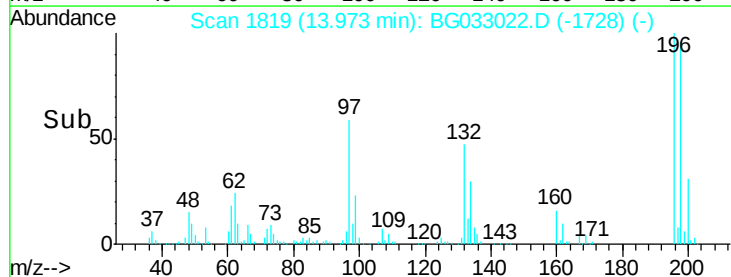
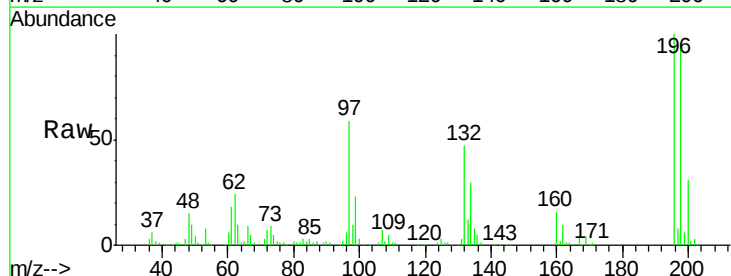
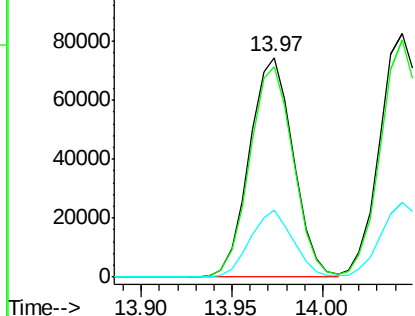
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.015 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124884		
198	95.9	78.2	117.2	
200	30.6	24.6	36.8	

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





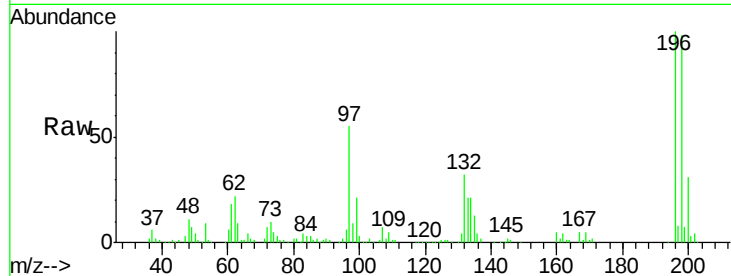
#43
 2,4,5-Trichlorophenol
 Concen: 39.396 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.4
97	54.7	38.7	58.1
132	31.8	20.2	30.2

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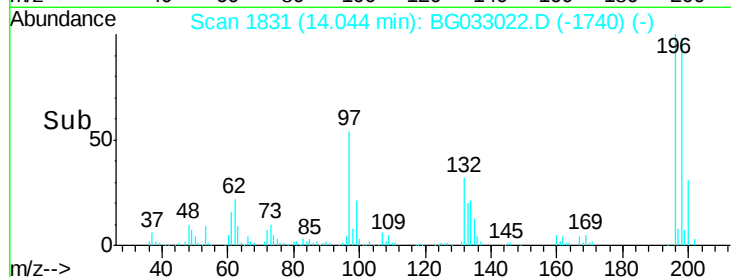
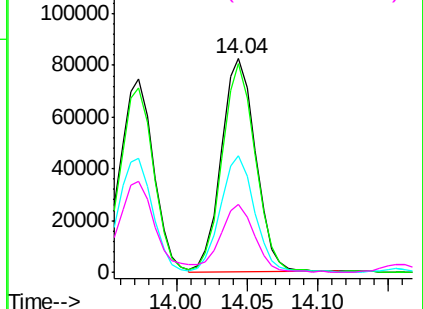
Abundance

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: 74.401 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

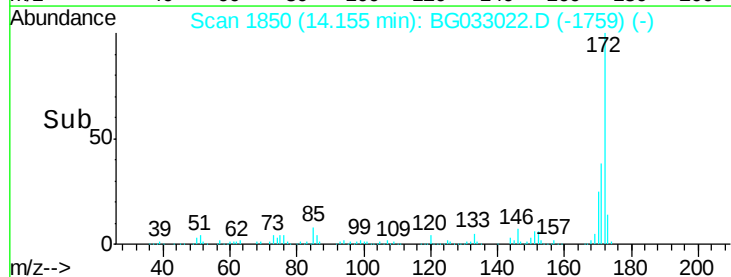
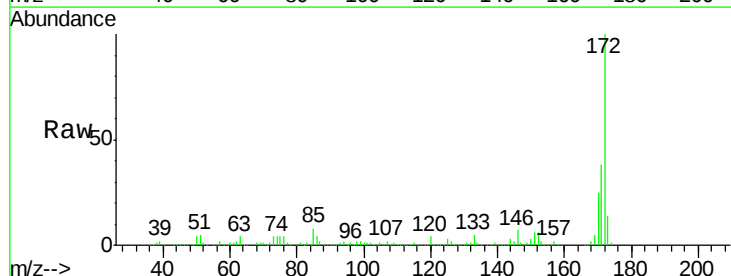
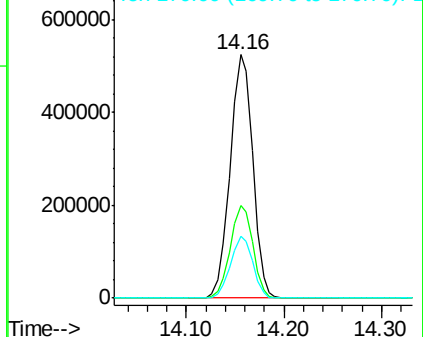
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.3	19.5	29.3

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





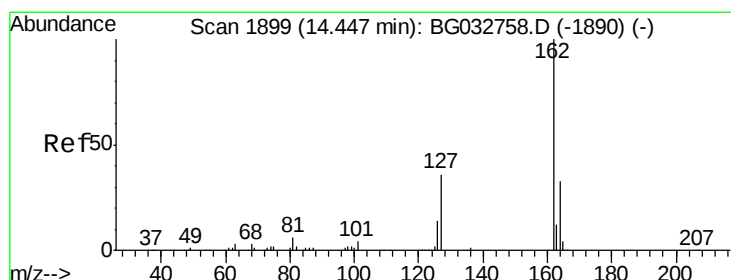
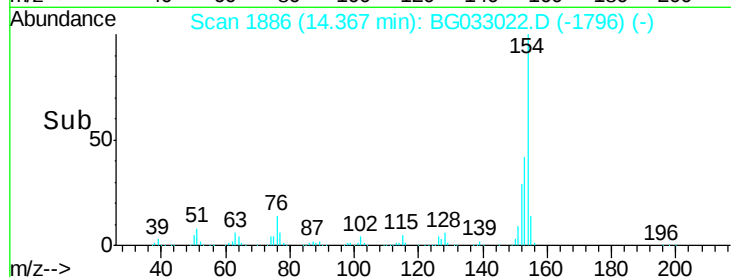
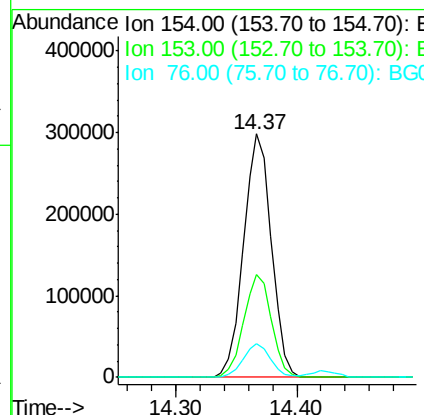
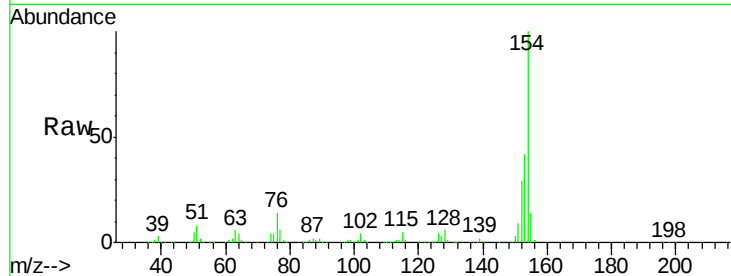
#45
 1,1'-Biphenyl
 Concen: 33.545 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	13.6	0.0	31.9

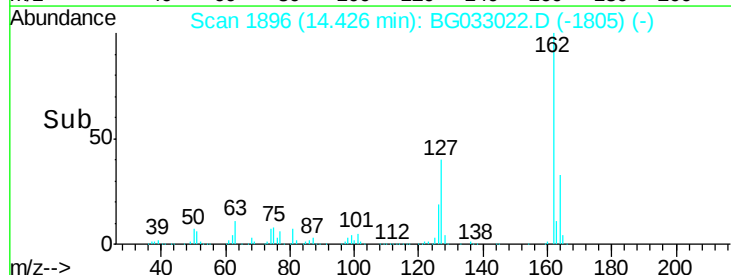
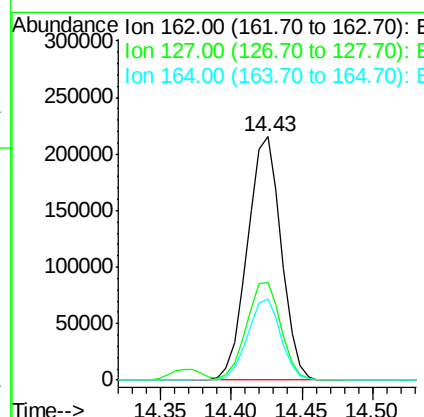
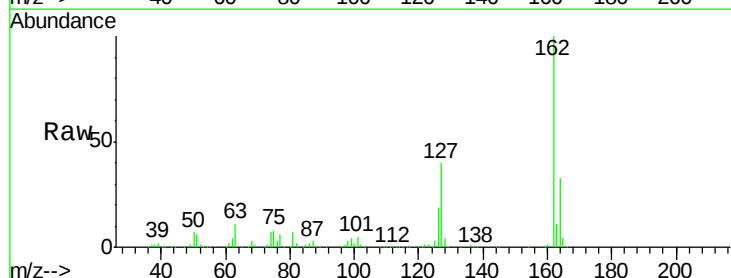
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 33.990 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 51.396 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

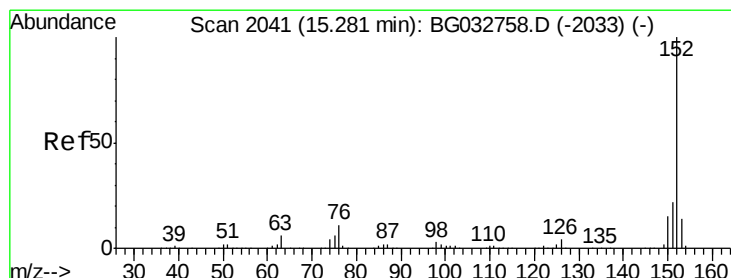
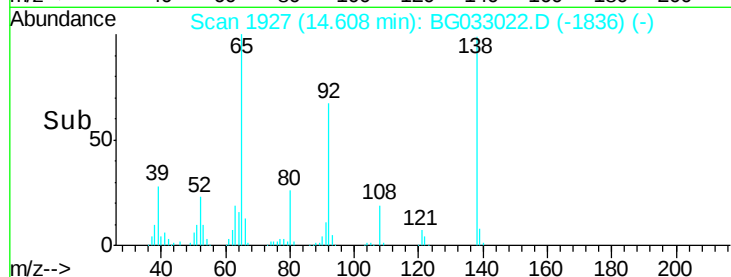
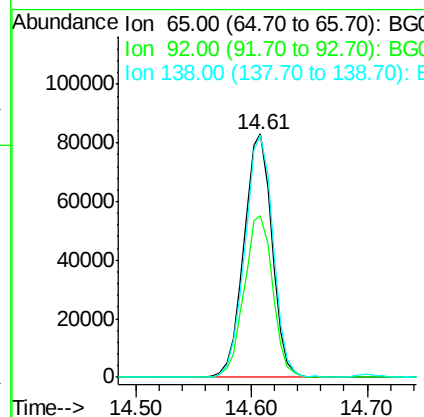
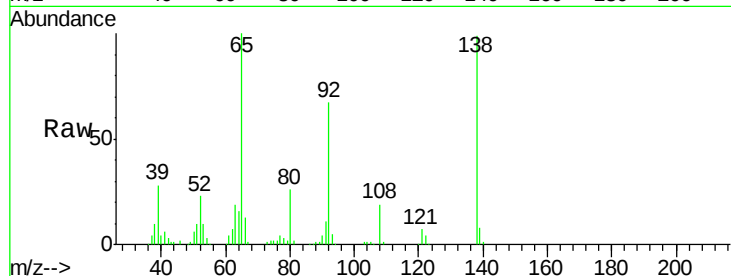
ClientSampleId :

PB107075BSD

Tot Ion:	65	Resp:	139955
Ion Ratio	Lower	Upper	
65	100		
92	66.5	54.6	82.0
138	99.5	72.9	109.3

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#48

Acenaphthylene

Concen: 34.974 ng

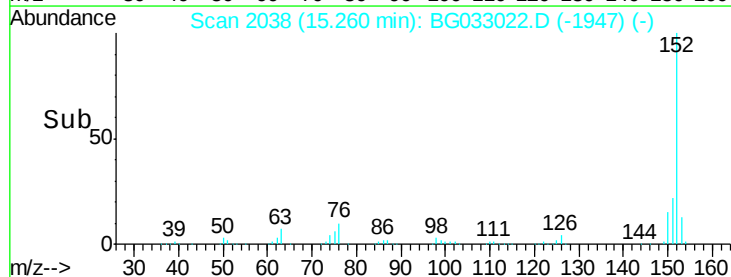
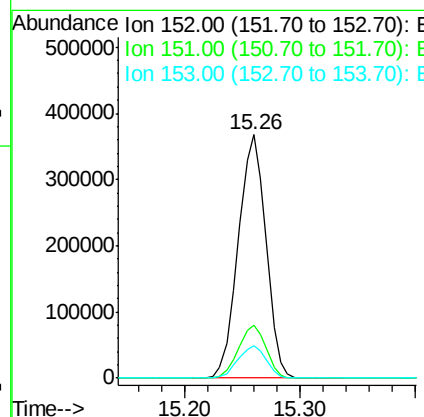
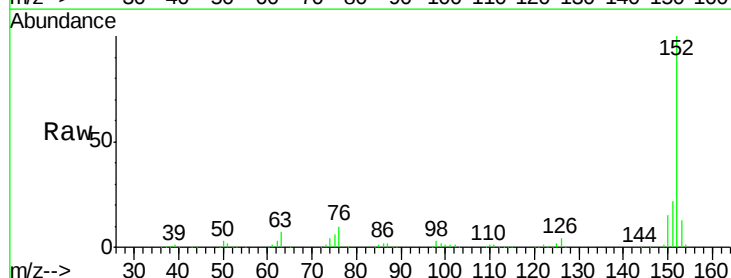
RT: 15.26 min Scan# 2038

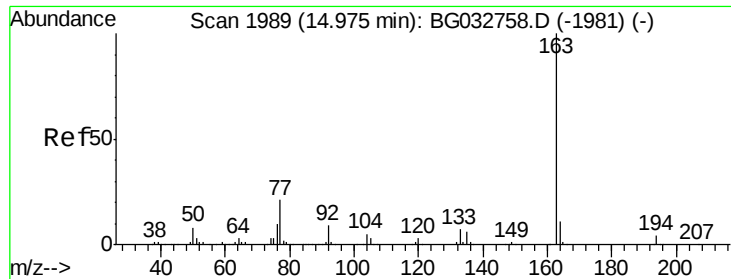
Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	152	Resp:	607923
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 35.610 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

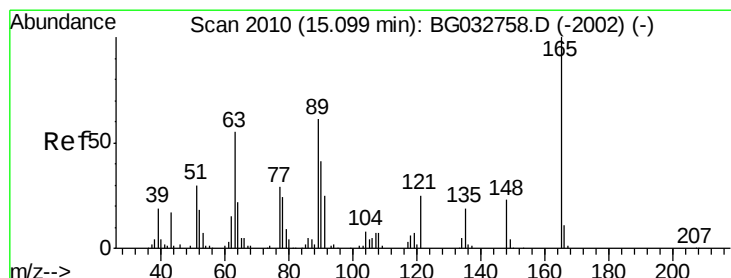
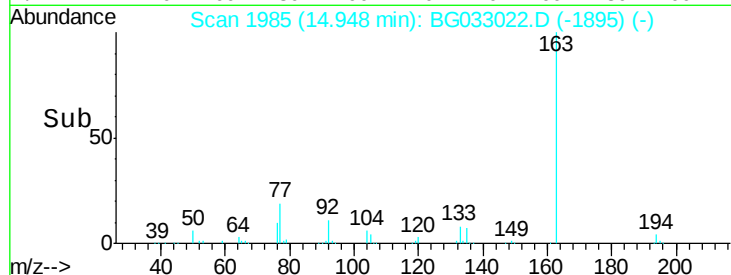
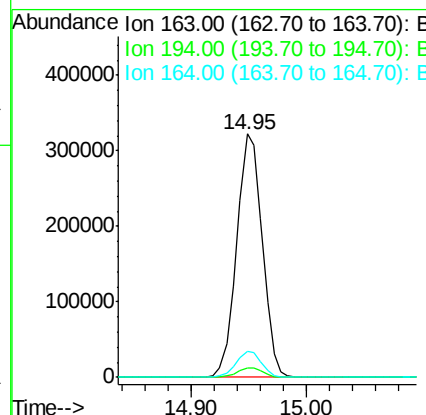
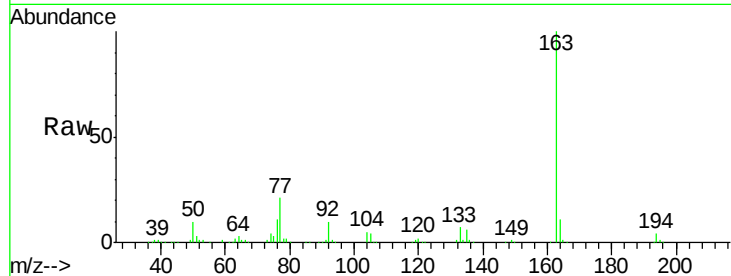
ClientSampleId :

PB107075BSD

Tot Ion:	163	Resp:	491783
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.651 ng

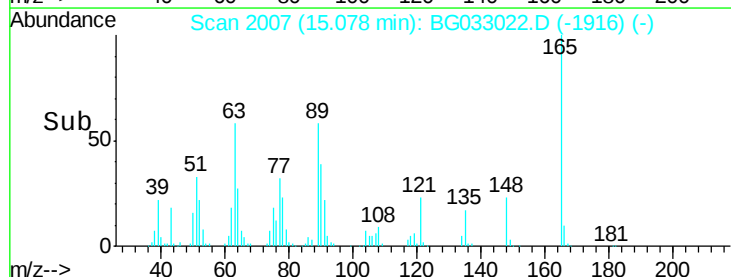
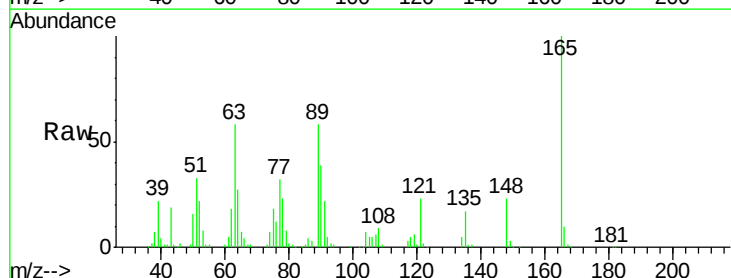
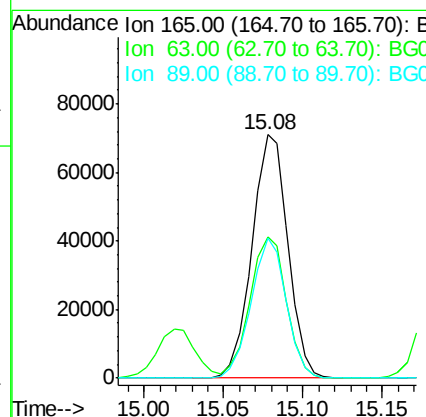
RT: 15.08 min Scan# 2007

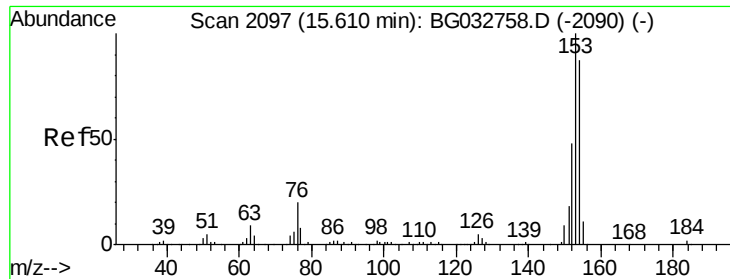
Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	165	Resp:	111544
Ion Ratio	Lower	Upper	
165	100		
63	58.0	52.7	79.1
89	57.7	49.2	73.8





#51

Acenaphthene

Concen: 37.130 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

PB107075BSD

Tot Ion:154 Resp: 401938

Ion Ratio Lower Upper

154 100

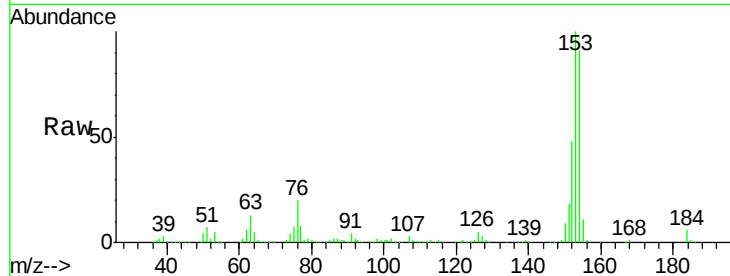
153 110.0 90.4 135.6

152 52.8 41.6 62.4

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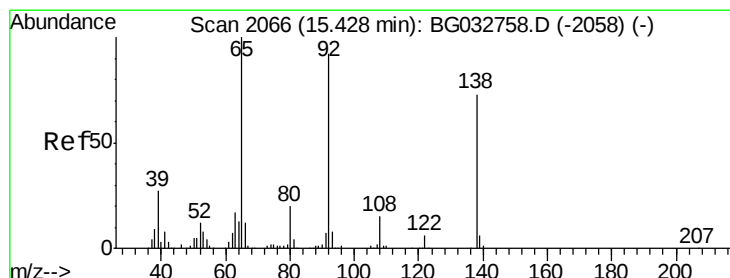
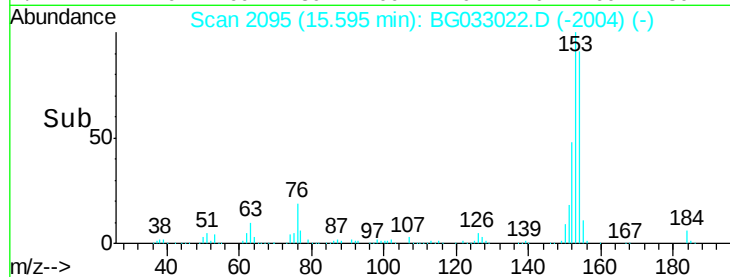
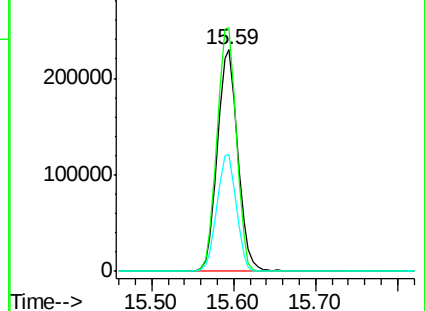
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.919 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

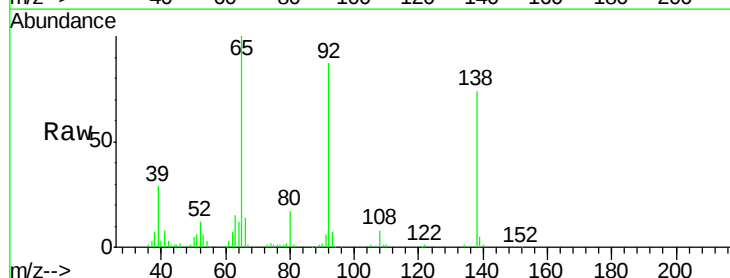
Tgt Ion:138 Resp: 85137

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

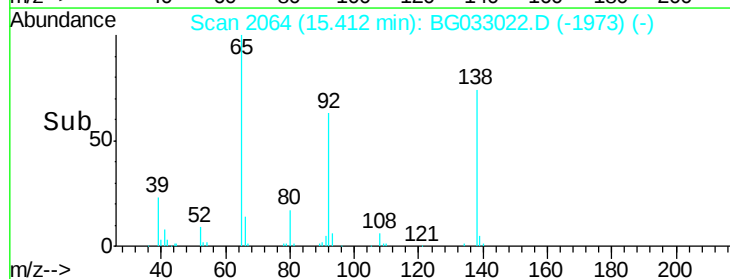
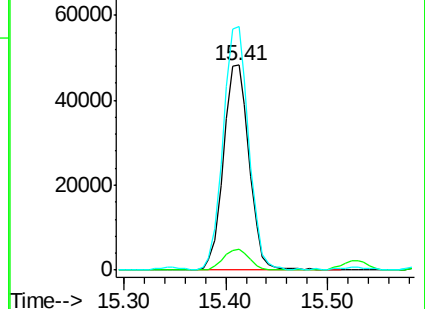
92 118.7 105.8 158.8

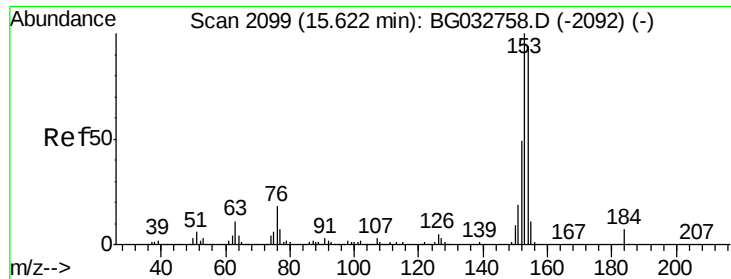


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





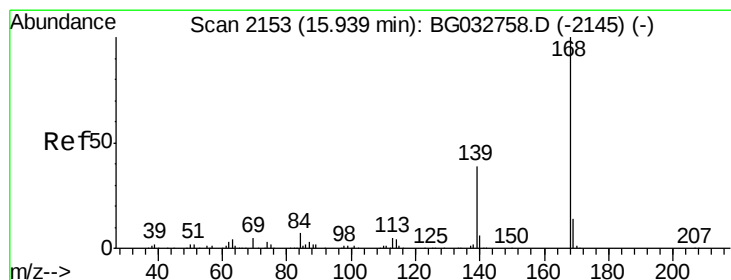
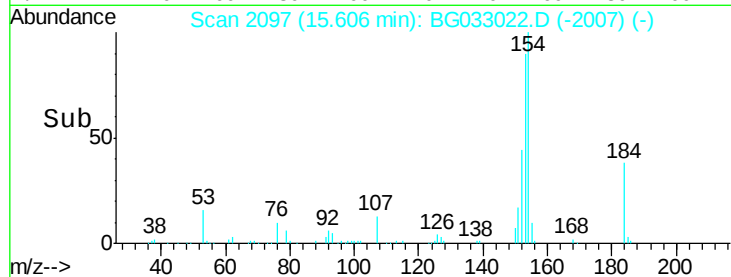
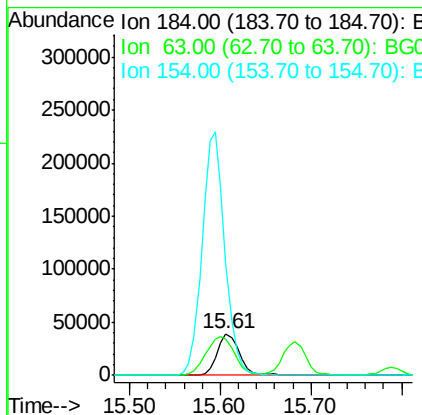
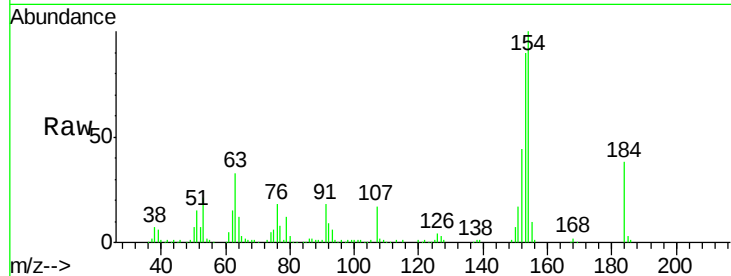
#53
 2,4-Dinitrophenol
 Concen: 89.618 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	86.8	59.8	89.8		
154	266.5	101.8	152.8#		

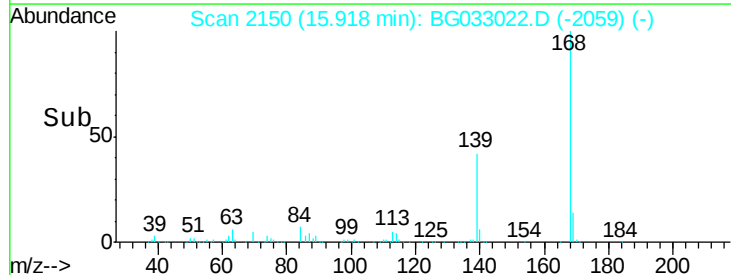
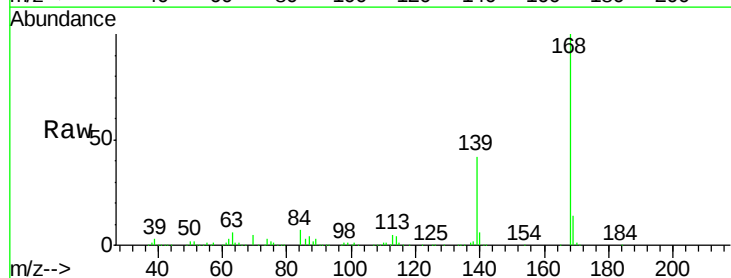
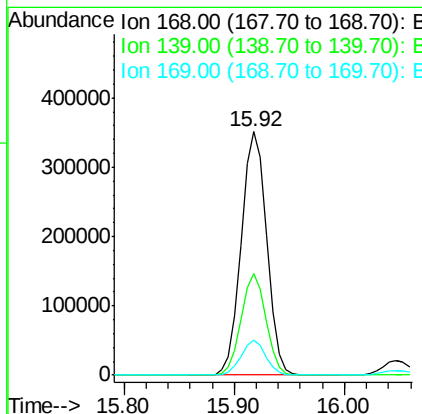
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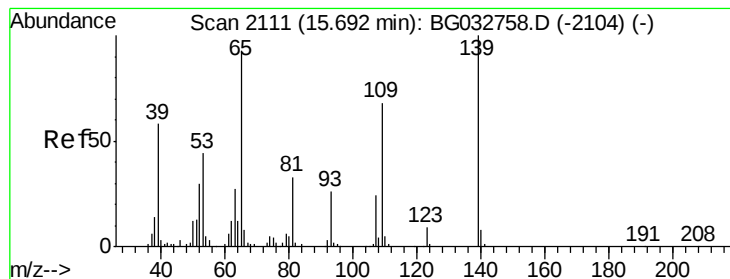
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#54
 Dibenzofuran
 Concen: 36.875 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	41.8	28.6	43.0		
169	14.3	11.2	16.8		





#55

4-Nitrophenol

Concen: 79.863 ng

RT: 15.68 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

PB107075BSD

Tot Ion:139 Resp: 180579

Ion Ratio Lower Upper

139 100

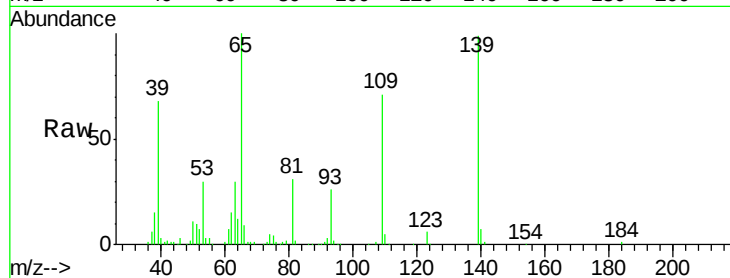
109 71.9 62.2 102.2

65 101.1 97.2 137.2

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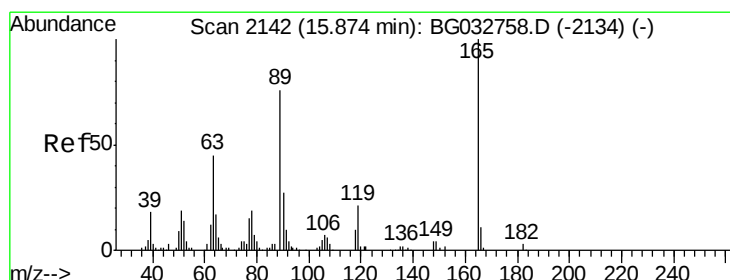
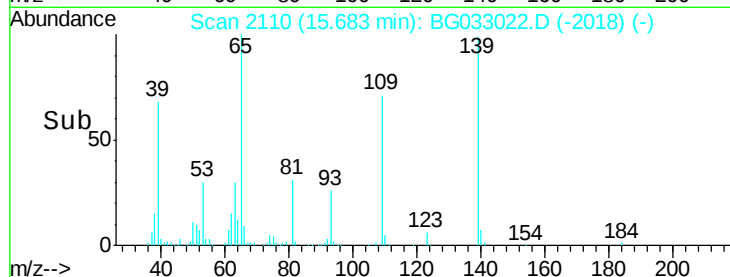
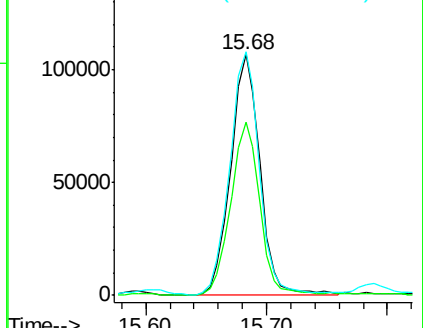
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 56.090 ng

RT: 15.85 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:165 Resp: 156747

Ion Ratio Lower Upper

165 100

63 46.2 42.0 63.0

89 74.3 66.9 100.3

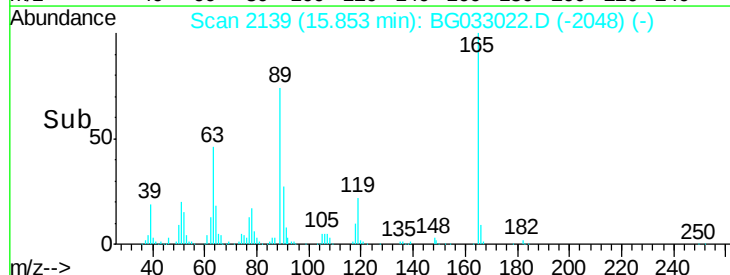
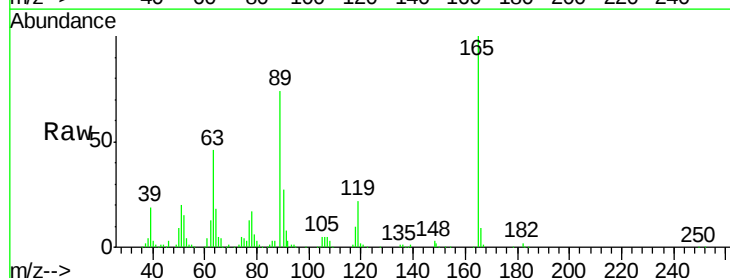
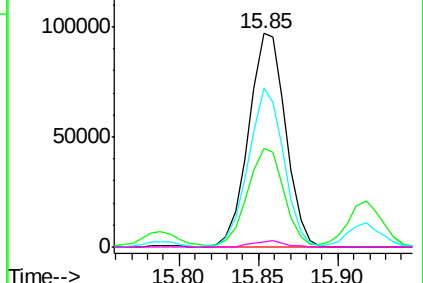
182 2.3 2.6 3.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.512 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

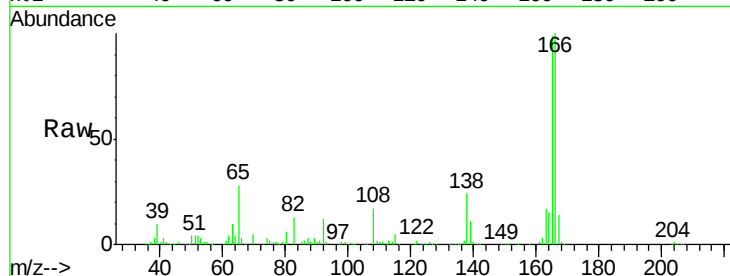
ClientSampleId :

PB107075BSD

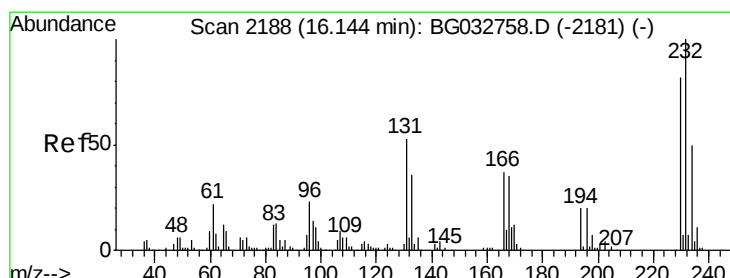
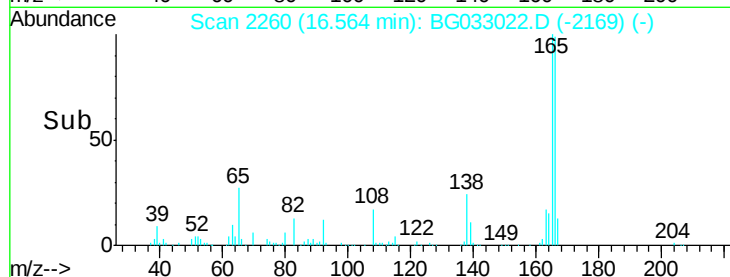
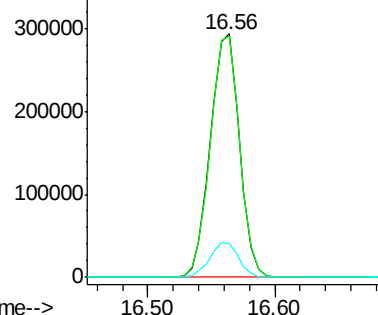
Tot Ion:	166	Resp:	464511
Ion Ratio		Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.6	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.391 ng m

RT: 16.13 min Scan# 2186

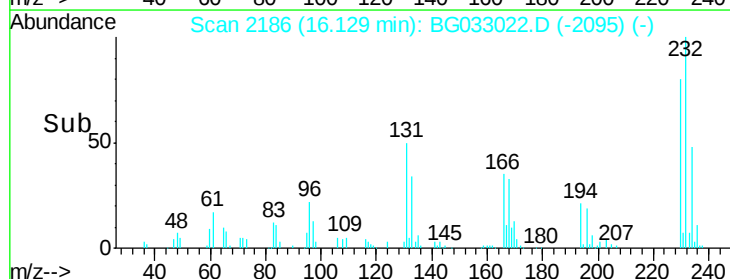
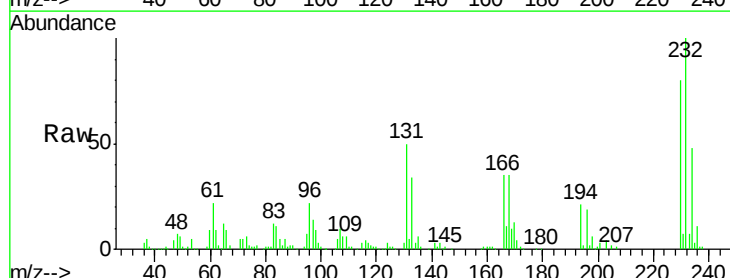
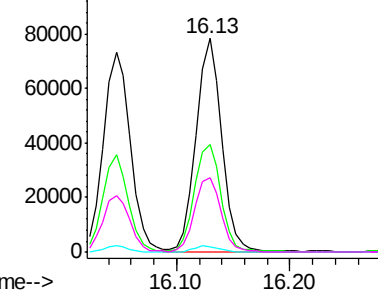
Delta R.T. 0.00 min

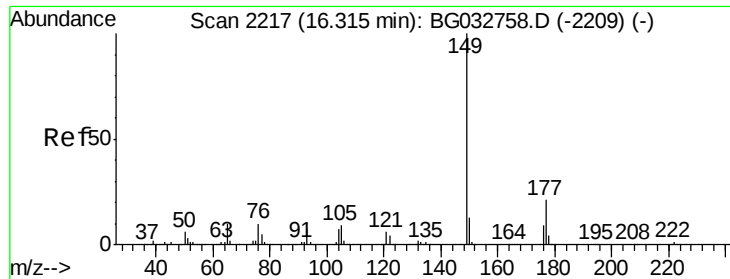
Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	232	Resp:	124191
Ion Ratio		Lower	Upper
232	100		
131	44.3	33.5	50.3
130	2.8	2.2	3.2
166	27.6	24.8	37.2

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





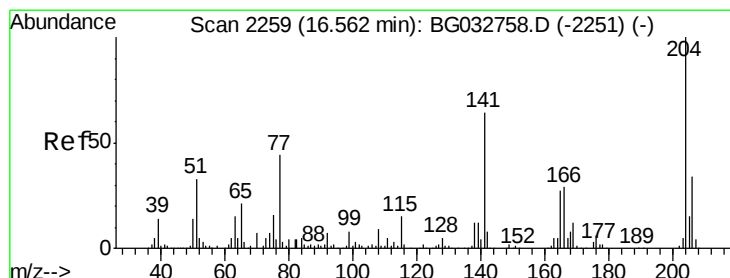
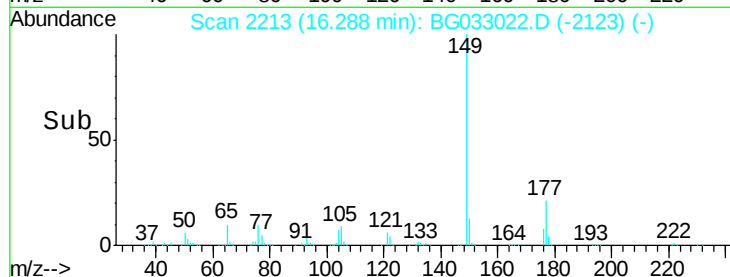
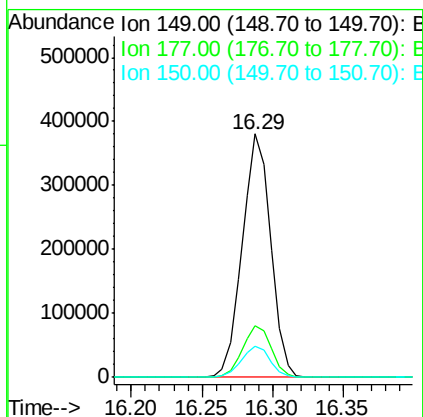
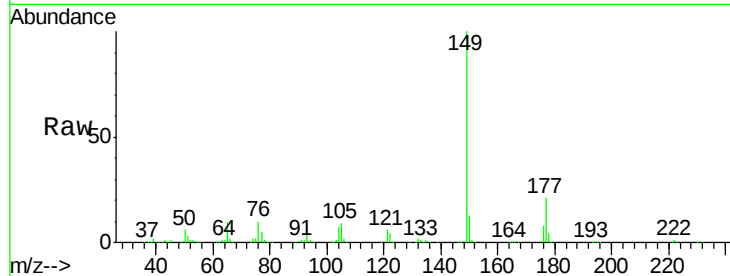
#59
Diethylphthalate
Concen: 36.834 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.5	27.7
150	12.8	10.2	15.2

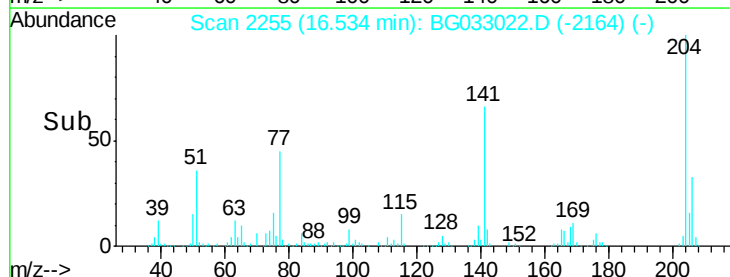
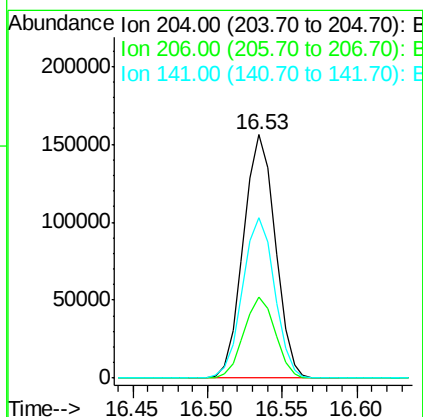
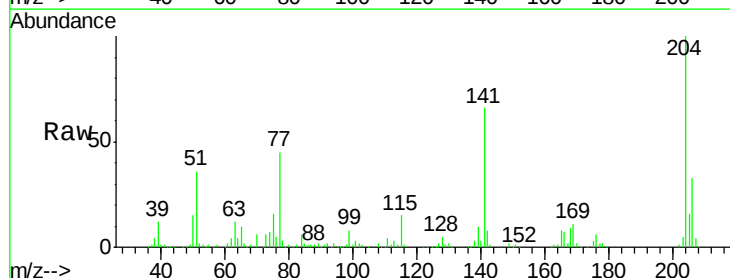
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#60
4-Chlorophenyl-phenylether
Concen: 37.132 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	66.1	45.8	68.6





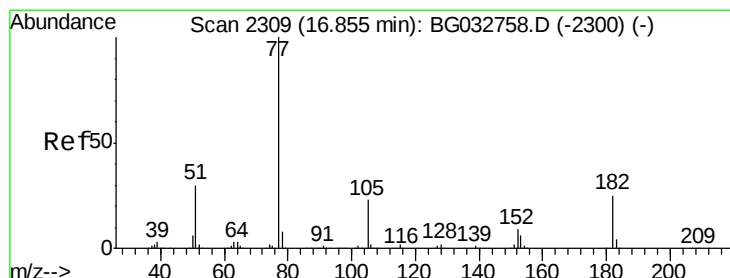
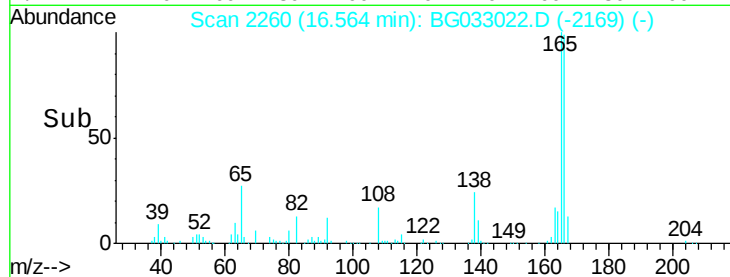
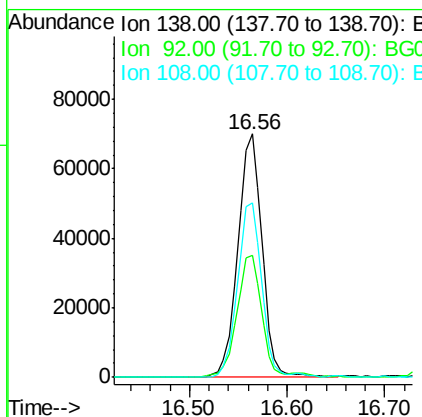
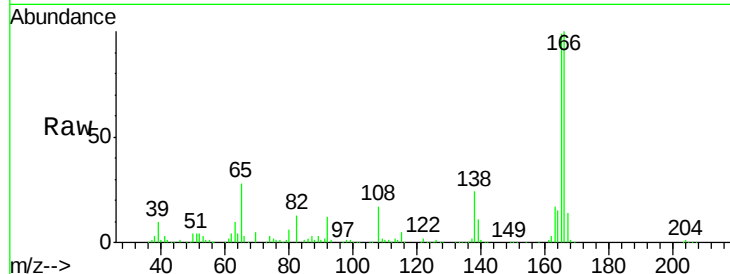
#61
4-Nitroaniline
Concen: 41.245 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.1	80.1
108	71.9	65.4	105.4

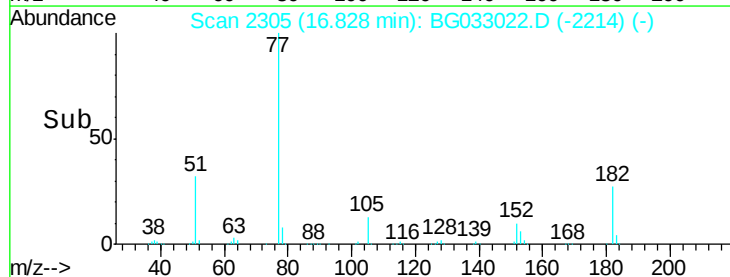
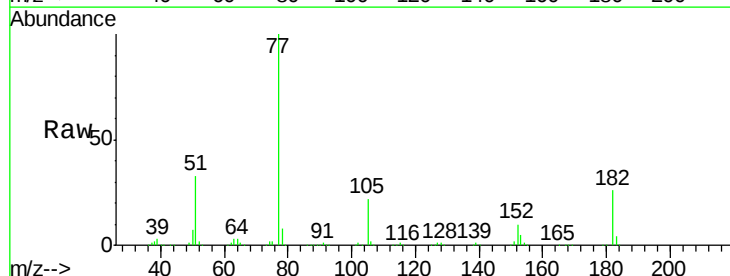
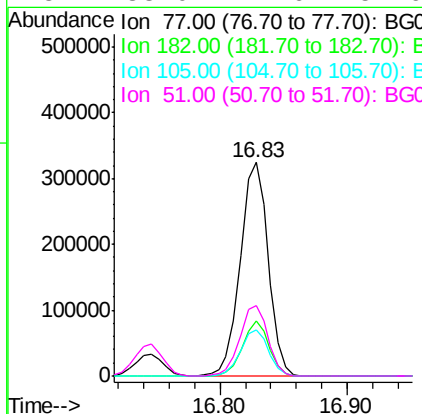
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#62
Azobenzene
Concen: 37.770 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	21.7	0.3	40.3
51	33.0	11.6	51.6





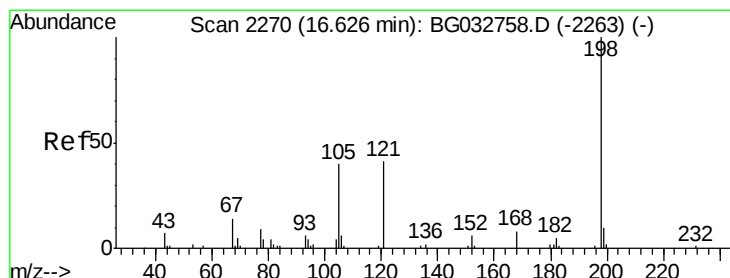
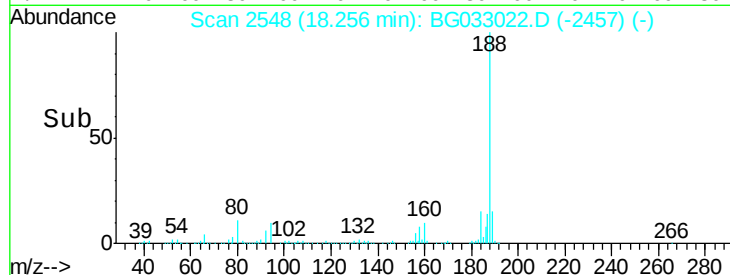
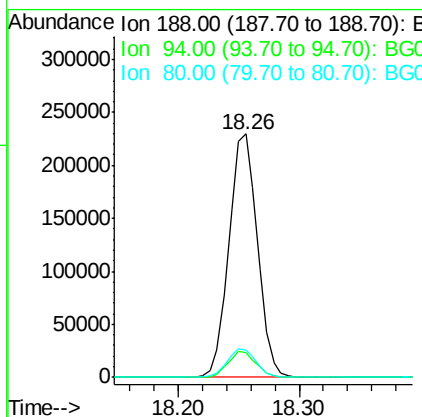
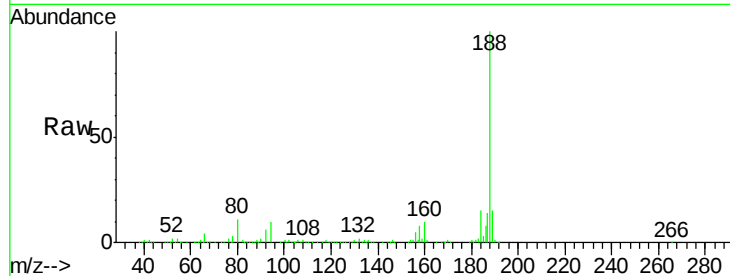
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	376545		
94	10.0		6.9	10.3
80	11.1		7.7	11.5

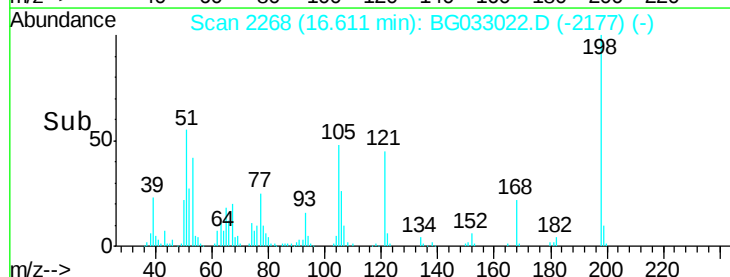
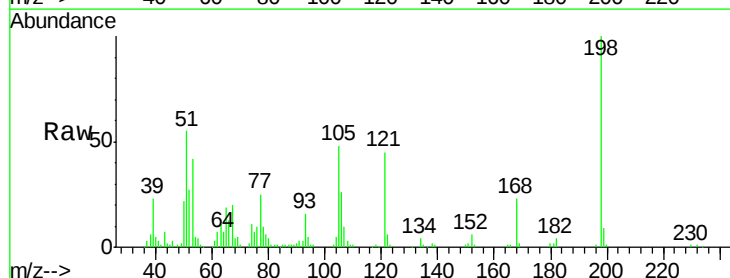
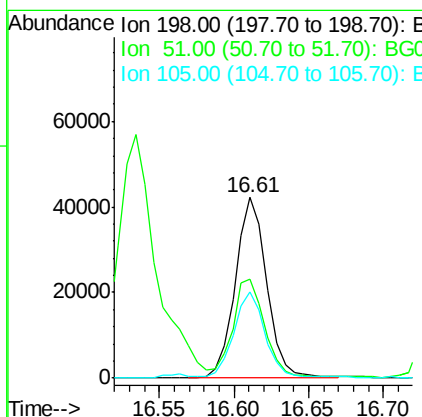
Manual Integrations
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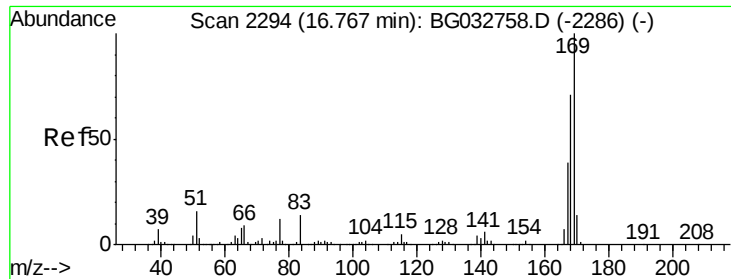
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.778 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61856		
51	54.7		30.6	70.6
105	47.9		23.8	63.8





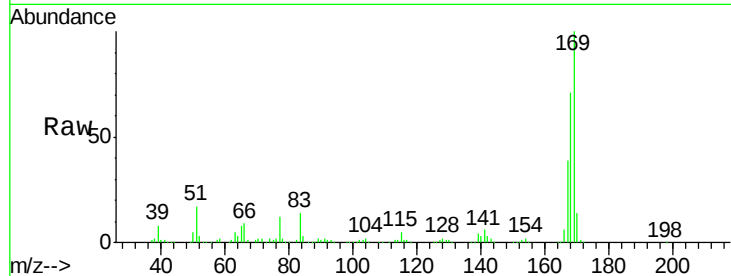
#65
n-Nitrosodiphenylamine
Concen: 35.461 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

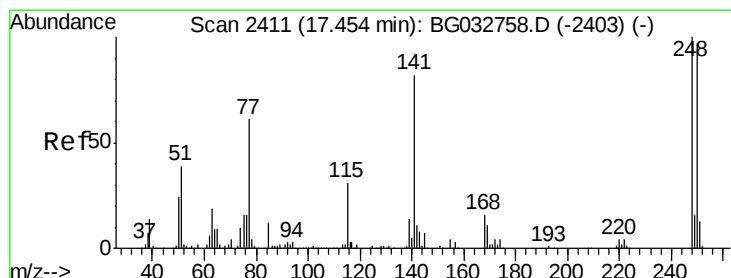
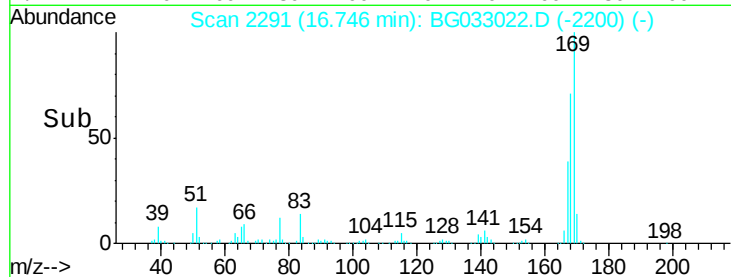
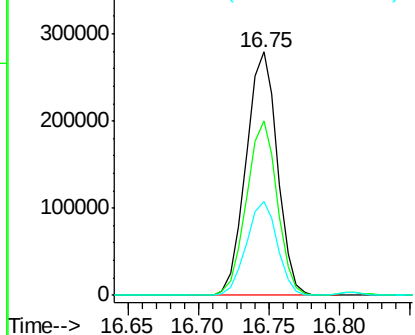
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	38.8	30.1	45.1

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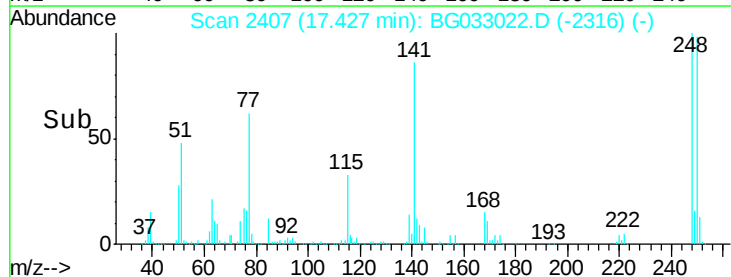
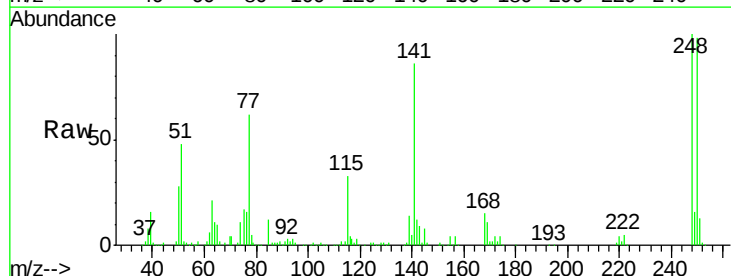
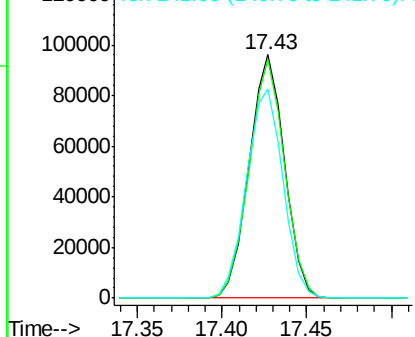
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 35.037 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	85.8	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





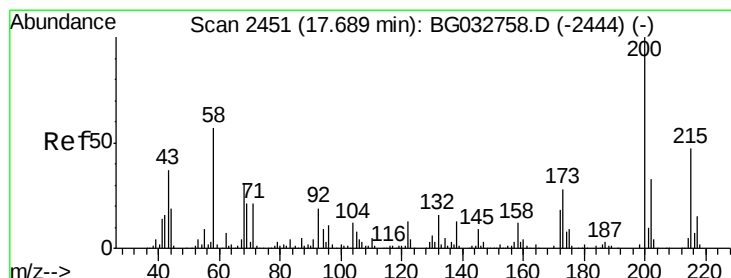
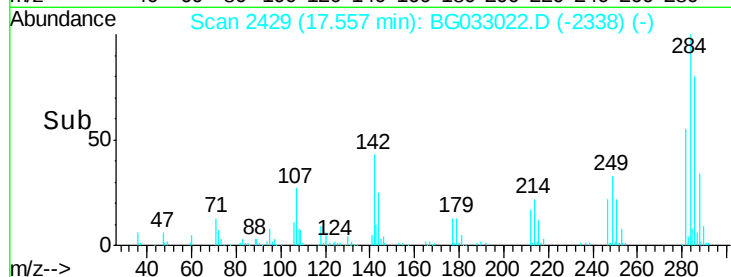
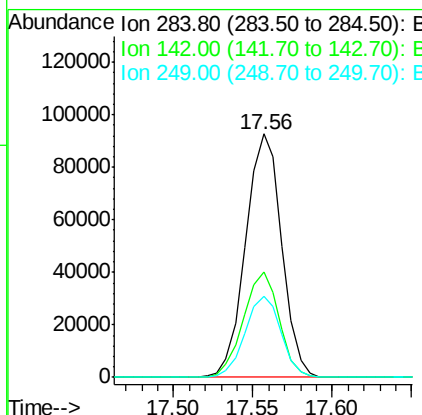
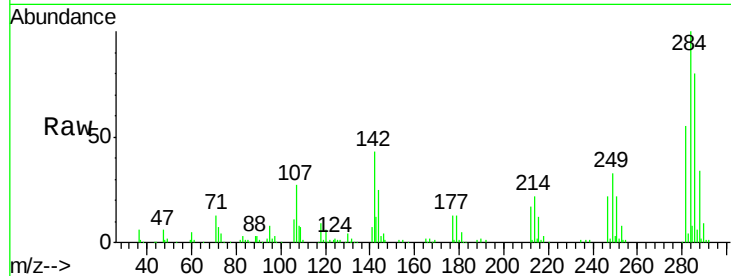
#67
Hexachlorobenzene
Concen: 33.970 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	146161		
142	43.2	26.8	40.2	#
249	33.4	26.3	39.5	

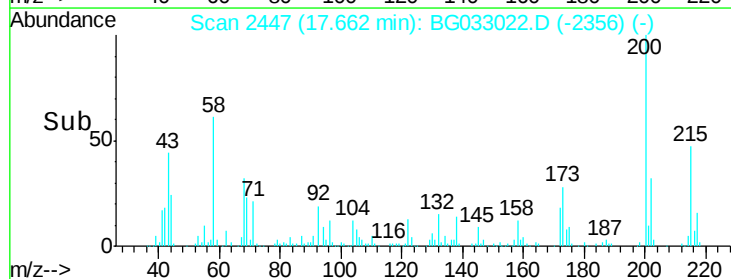
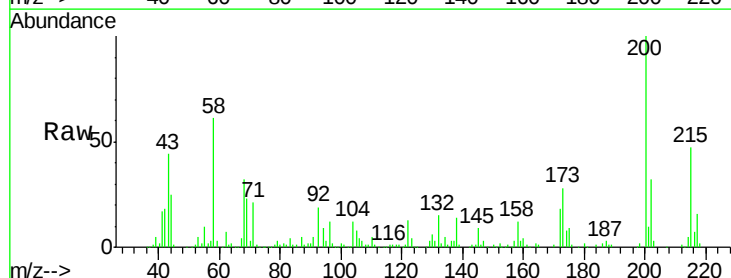
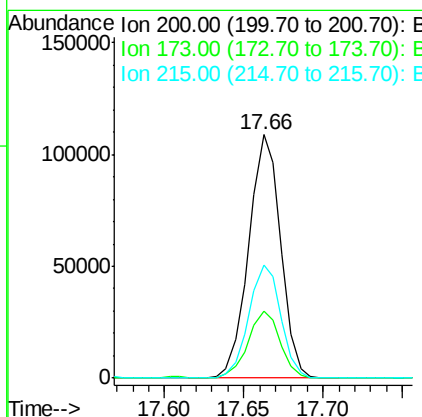
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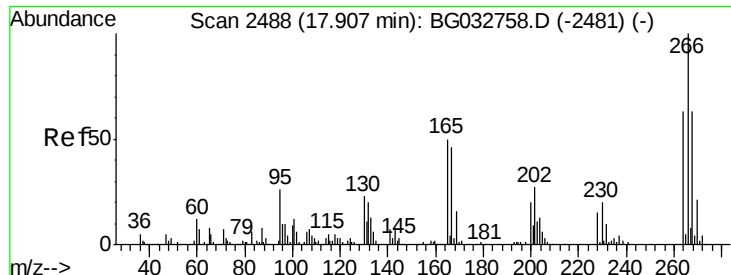
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#68
Atrazine
Concen: 37.883 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152747		
173	27.5	5.2	45.2	
215	46.7	30.4	70.4	





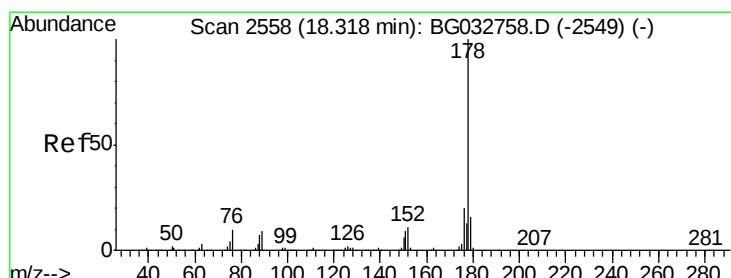
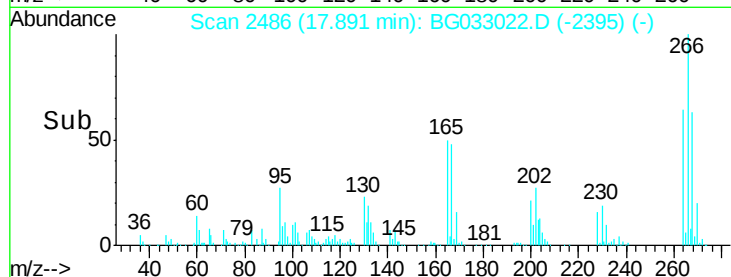
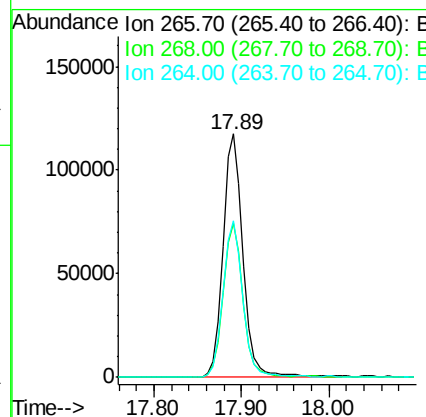
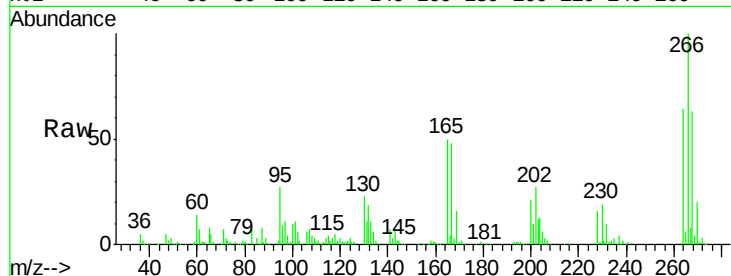
#69
 Pentachlorophenol
 Concen: 68.869 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.3	49.6	74.4

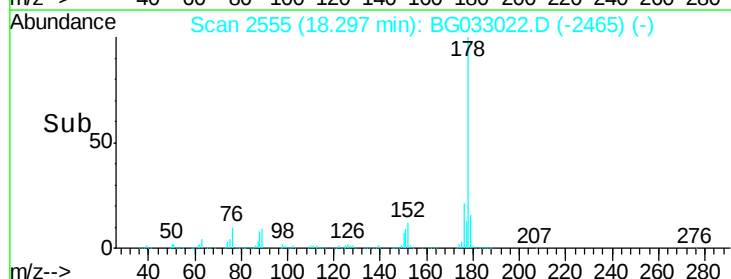
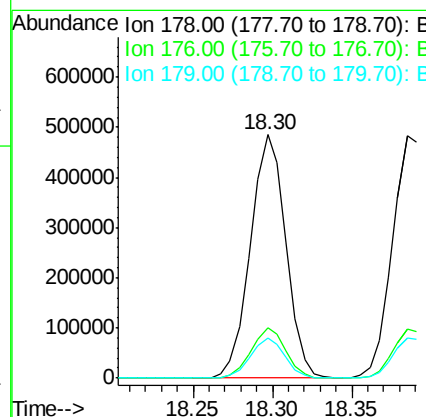
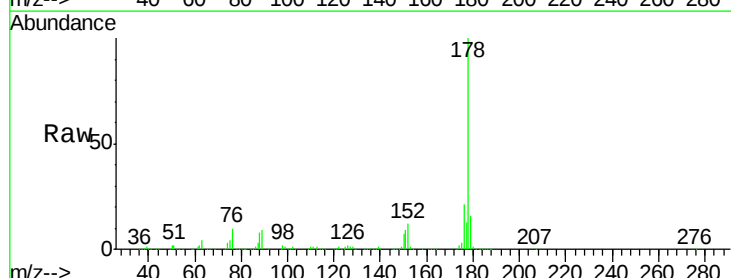
Manual Integrations
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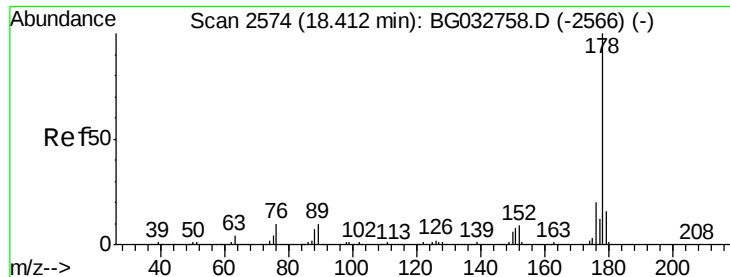
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#70
 Phenanthrene
 Concen: 35.868 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.3	12.5	18.7





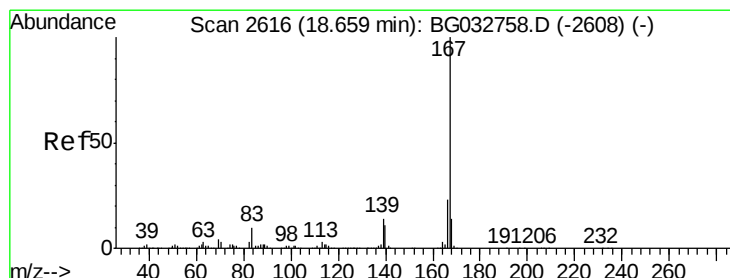
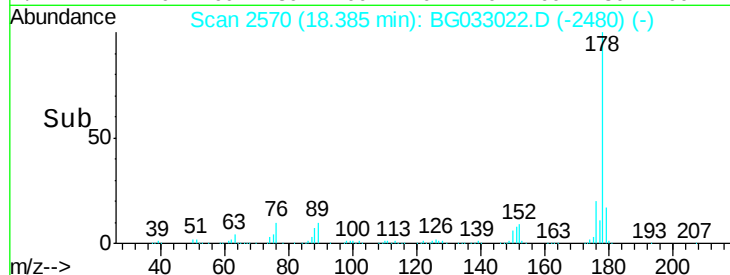
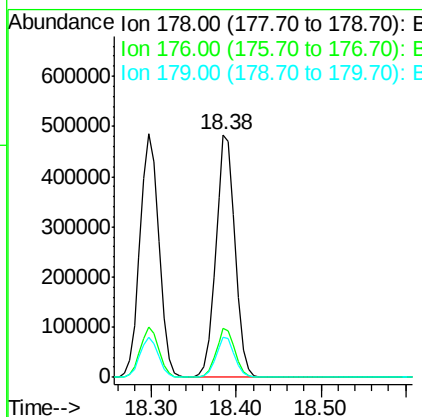
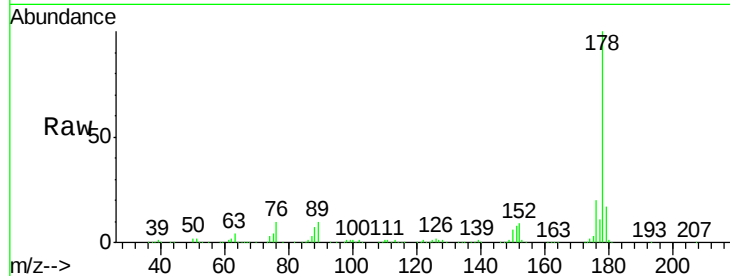
#71
 Anthracene
 Concen: 36.505 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.5	12.5	18.7

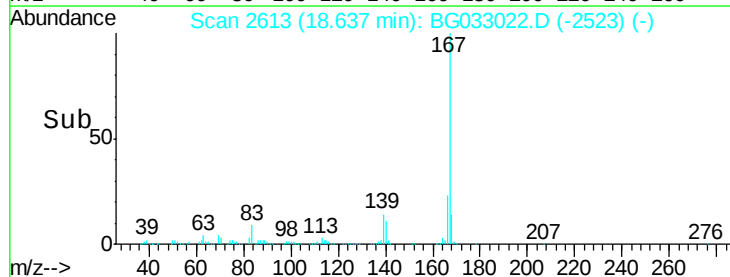
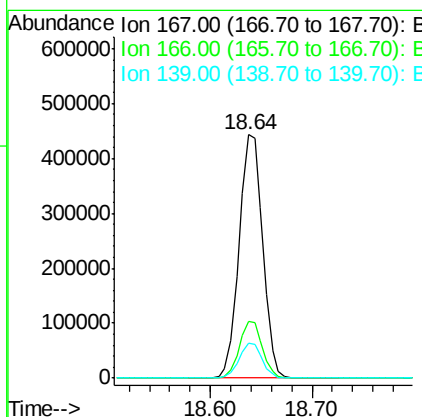
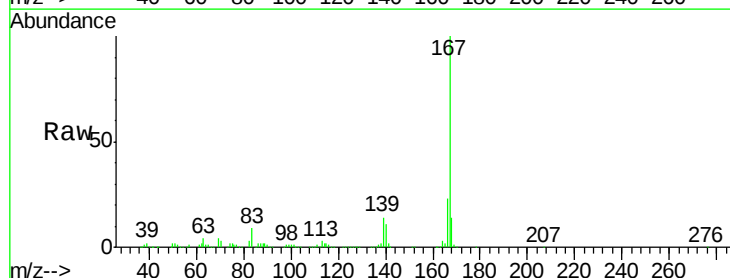
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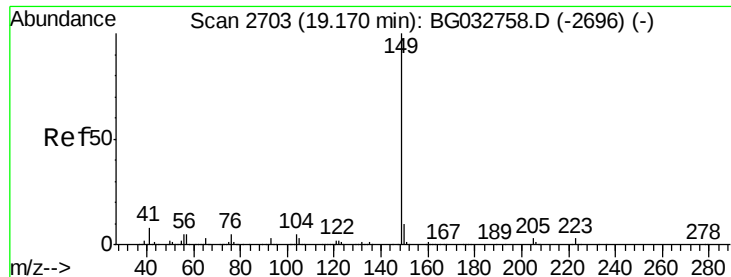
Sohil
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#72
 Carbazole
 Concen: 34.432 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 35.367 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

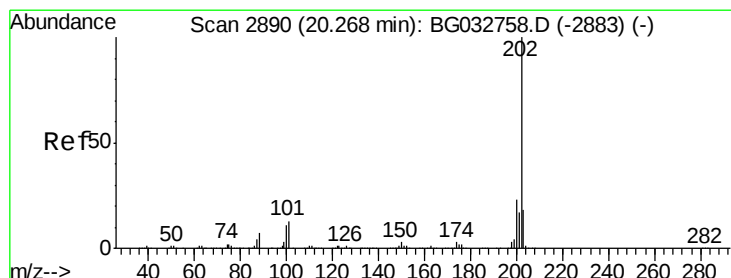
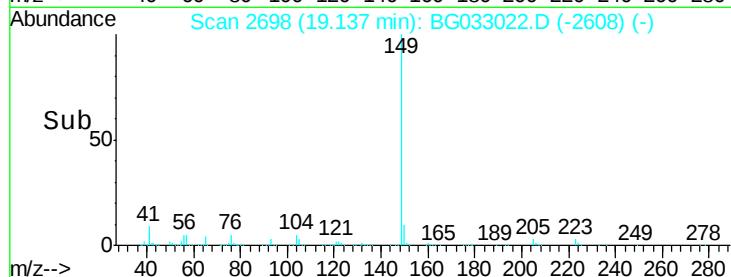
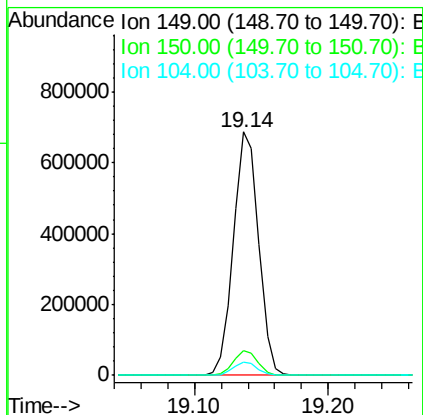
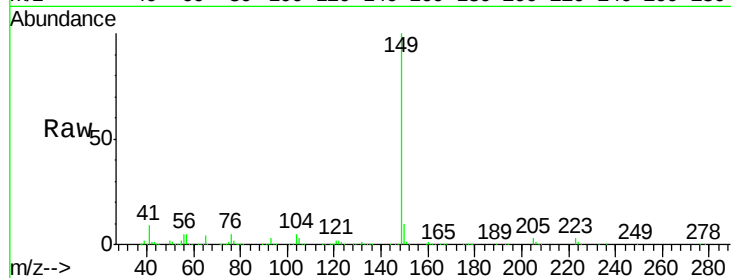
ClientSampleId :

PB107075BSD

Tot Ion:	149	Resp:	901965
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	5.3	3.9	5.9

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#74

Fluoranthene

Concen: 36.304 ng

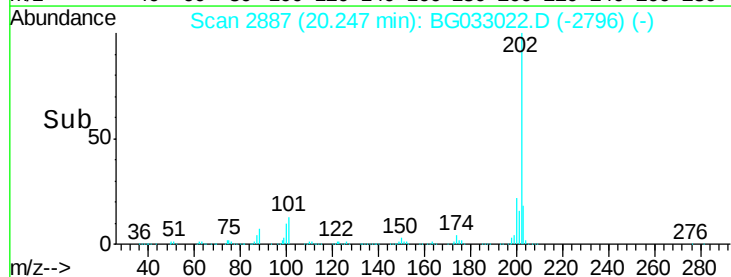
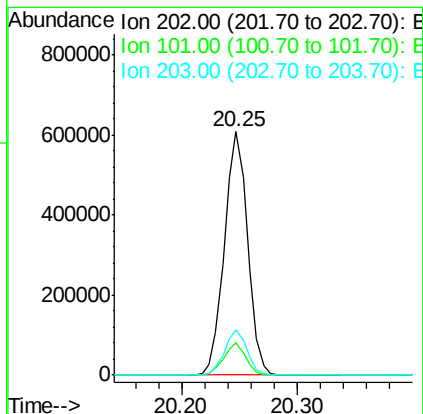
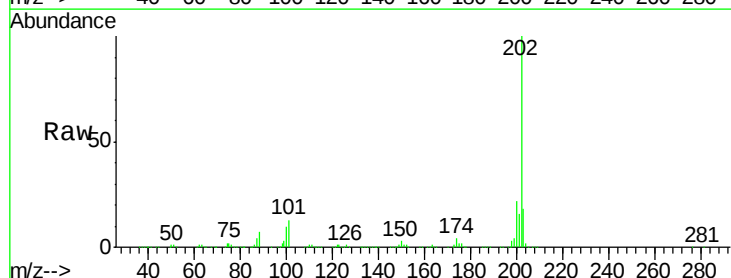
RT: 20.25 min Scan# 2887

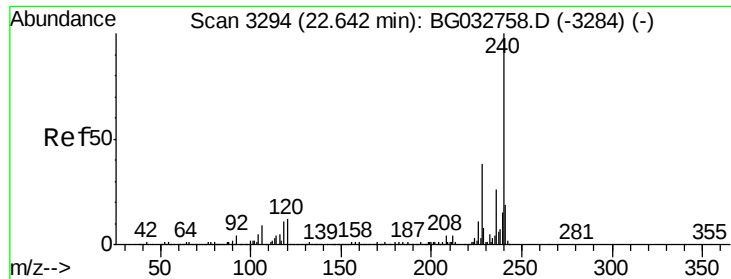
Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:	202	Resp:	842460
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

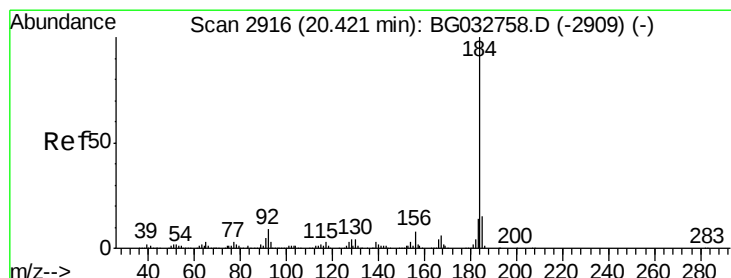
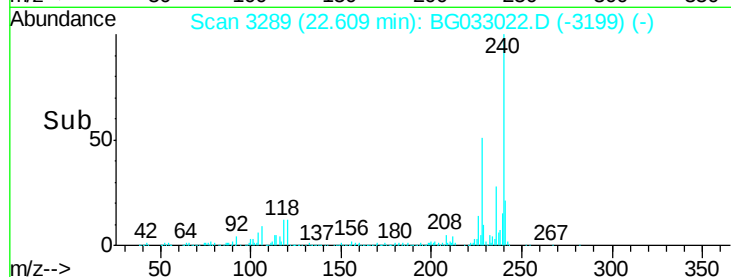
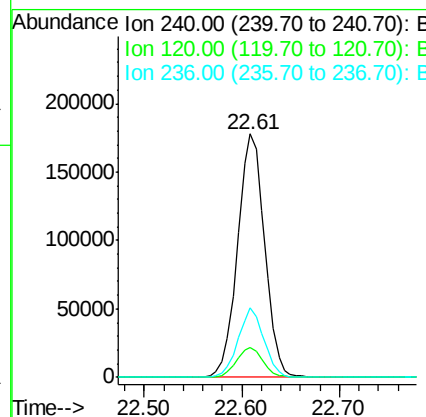
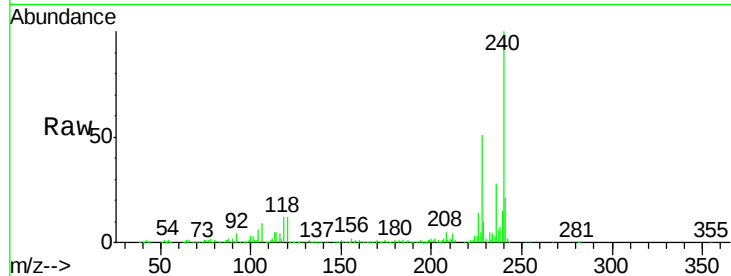
ClientSampleId :

PB107075BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	28.4	20.9	31.3

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#76

Benzidine

Concen: 20.602 ng

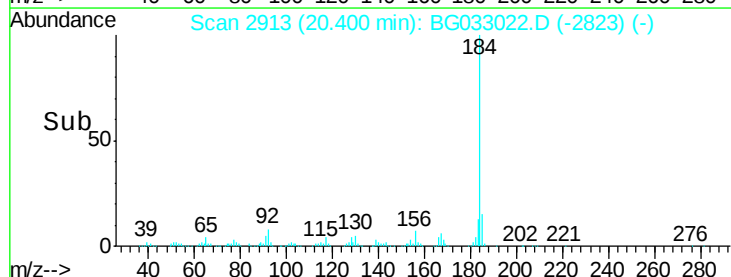
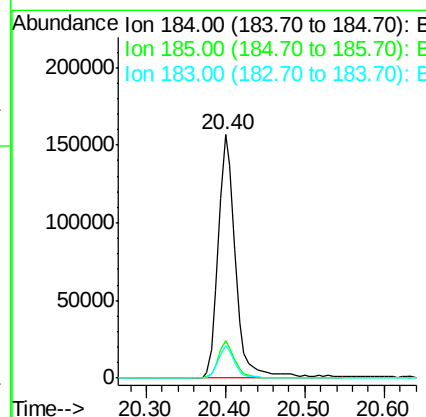
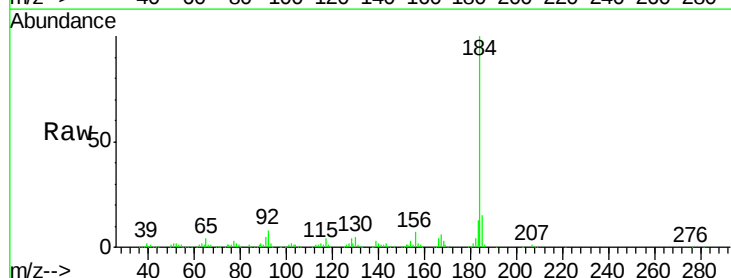
RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.4	10.6	16.0





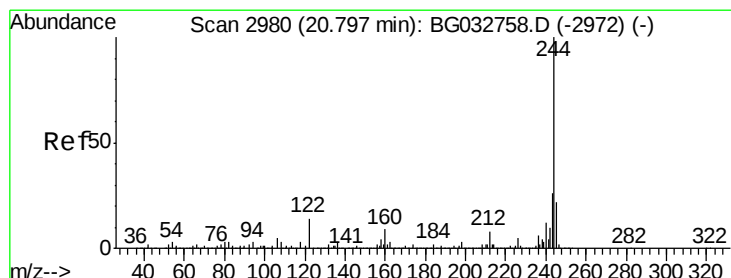
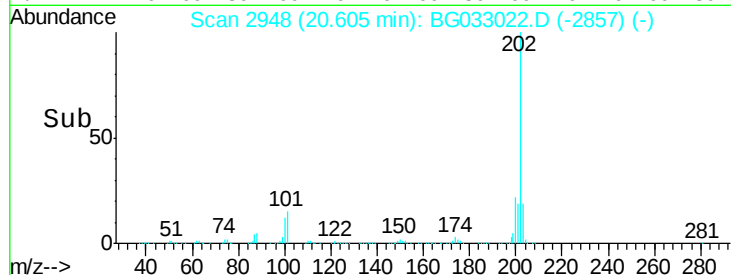
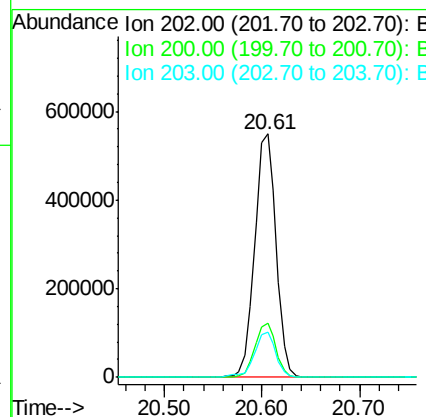
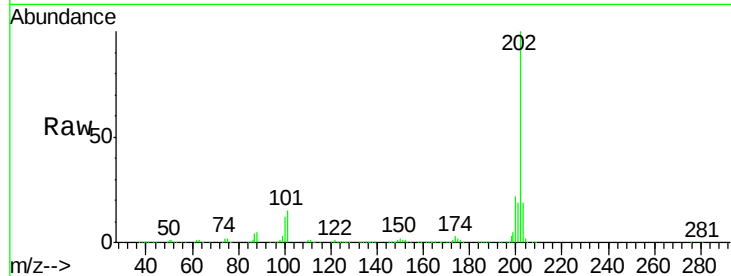
#77
Pvrene
Concen: 35.175 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.8	13.9	20.9

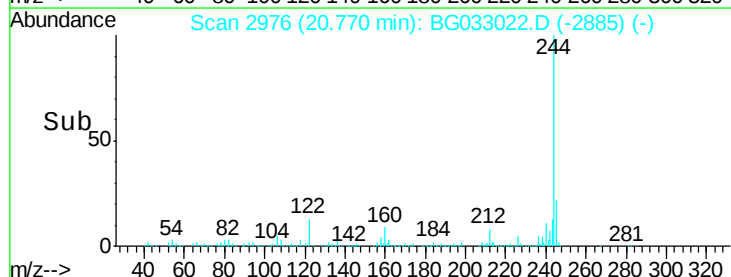
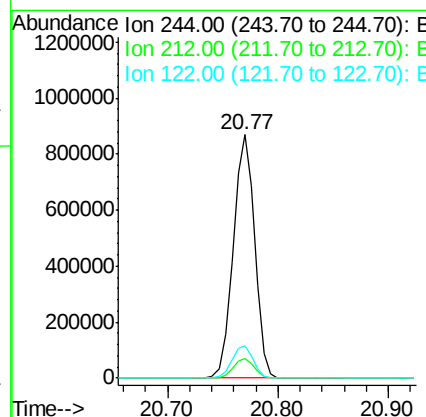
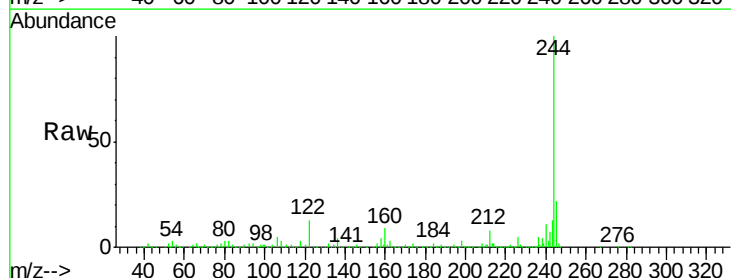
Manual Integrations
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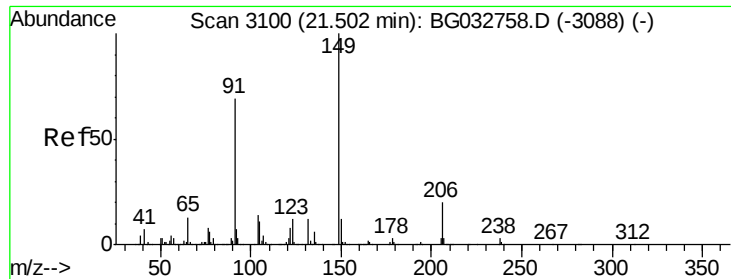
Sohil
3/7/2018 12:10:59 PM



#78
Terphenyl-d14
Concen: 77.659 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.2	7.0	10.4#





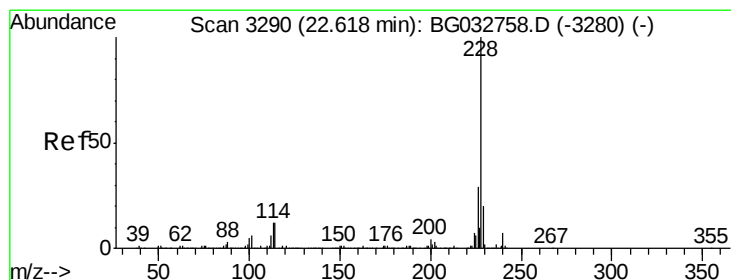
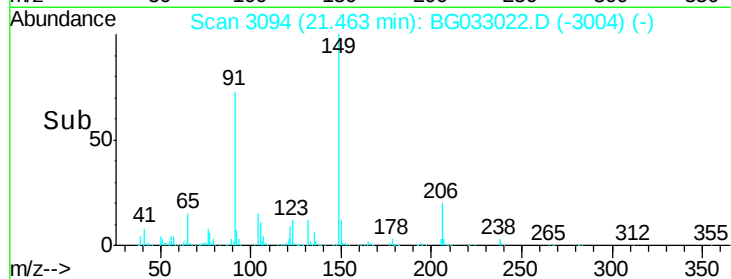
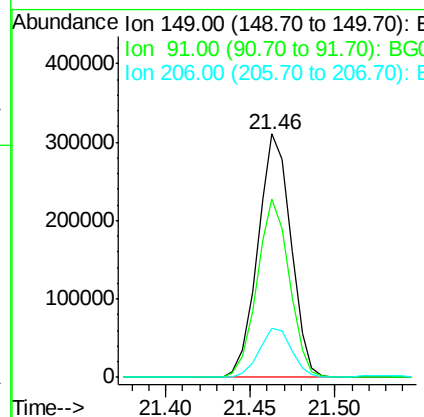
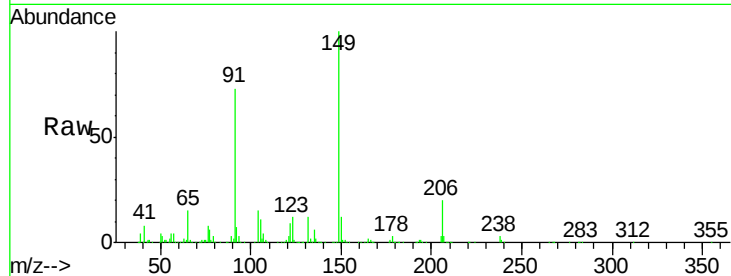
#79
Butylbenzylphthalate
Concen: 39.697 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	20.3	18.6	27.8

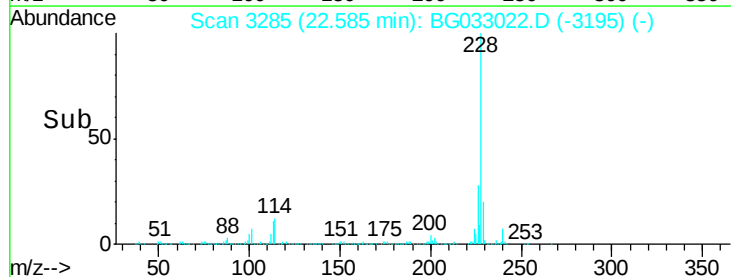
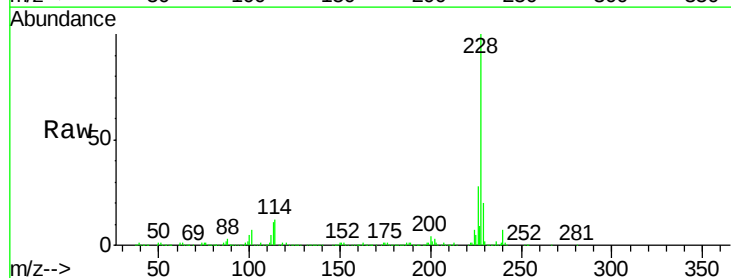
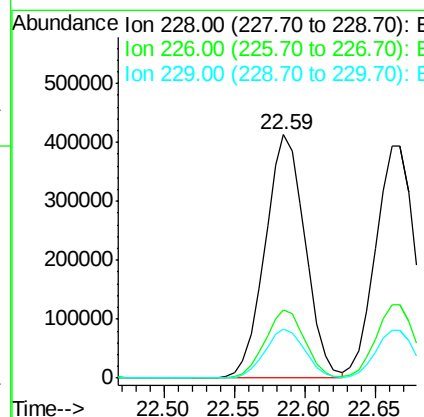
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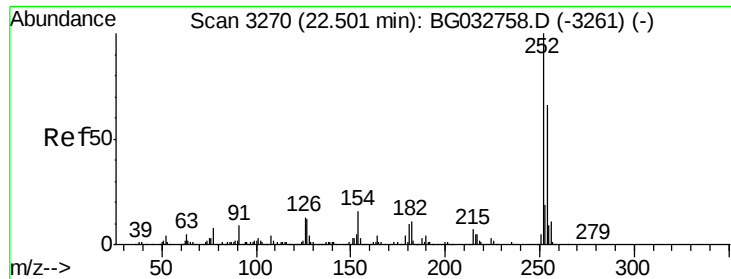
Sohil
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#80
Benzo(a)anthracene
Concen: 37.358 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.3	16.2	24.2





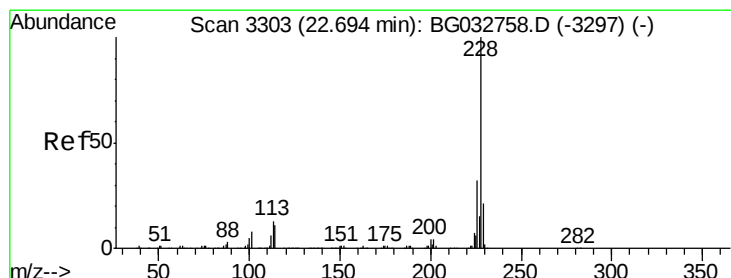
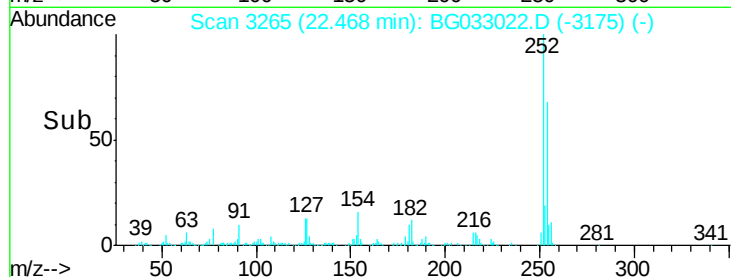
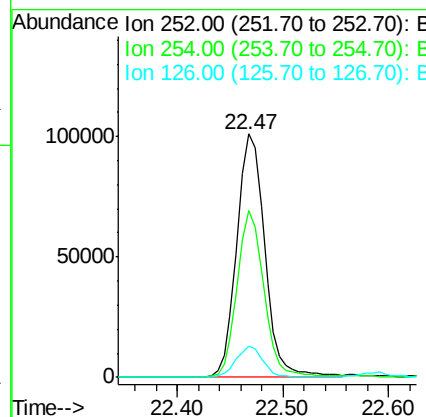
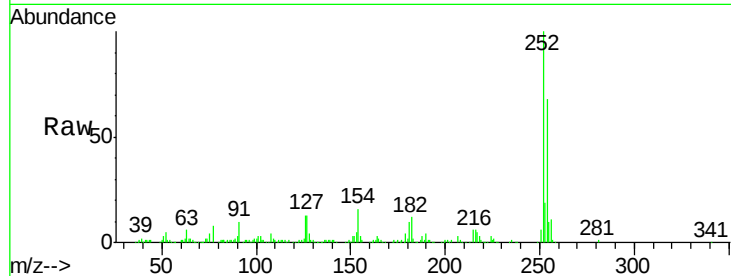
#81
 3,3'-Dichlorobenzidine
 Concen: 22.907 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampled :
 PB107075BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	185772		
254	68.3	50.8	76.2	
126	12.6	7.4	11.2	

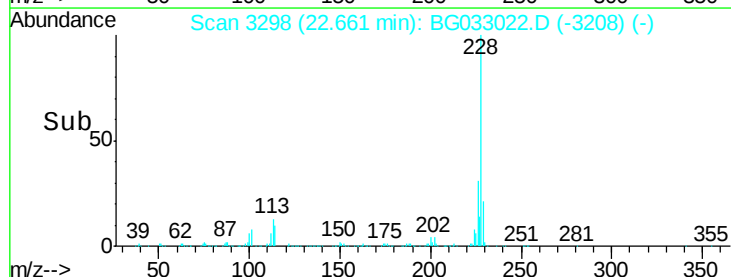
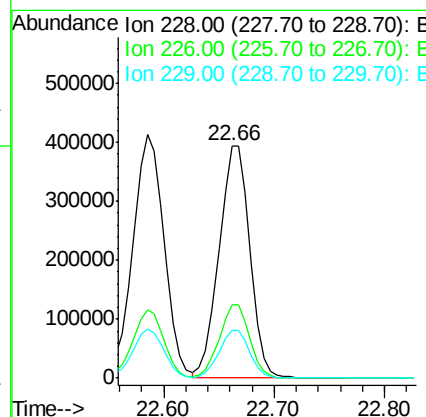
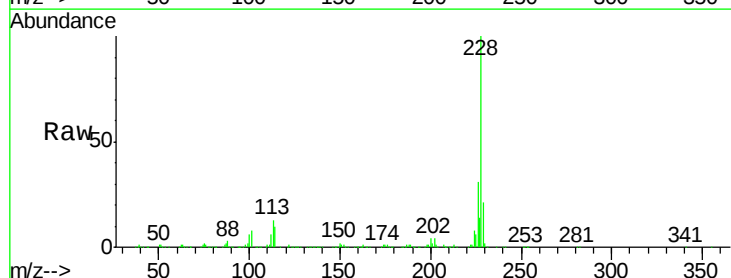
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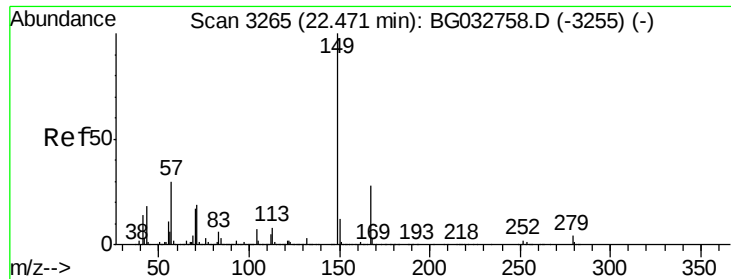
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#82
 Chrysene
 Concen: 36.371 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	760786		
226	31.5	24.9	37.3	
229	20.7	15.0	22.4	





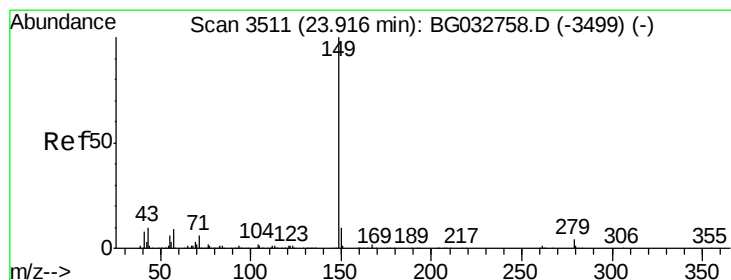
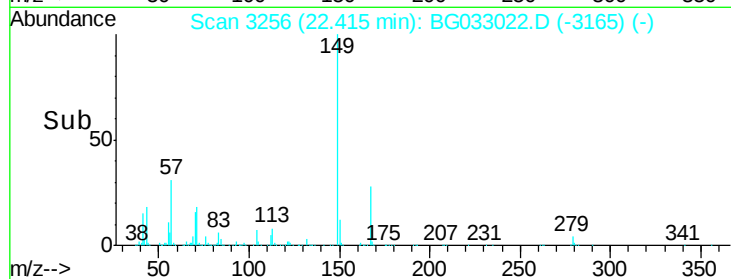
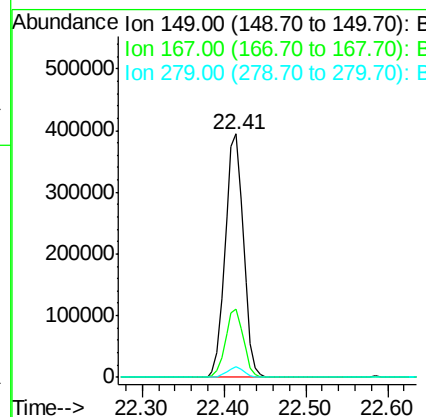
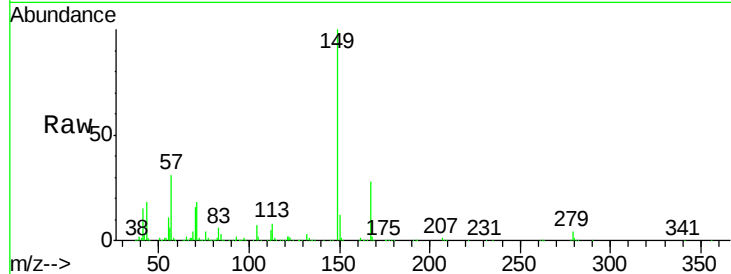
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.610 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.2	4.0	6.0

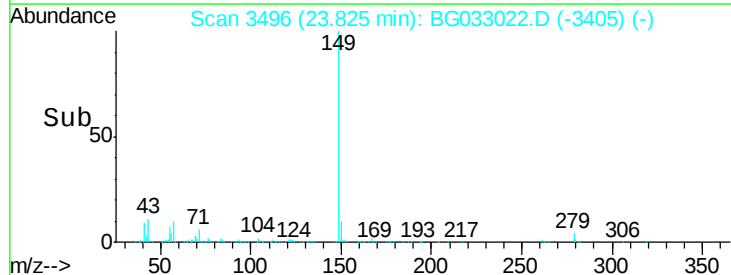
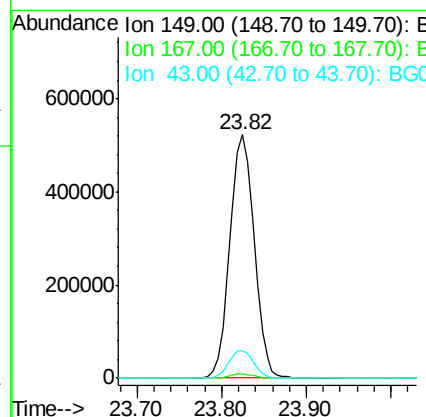
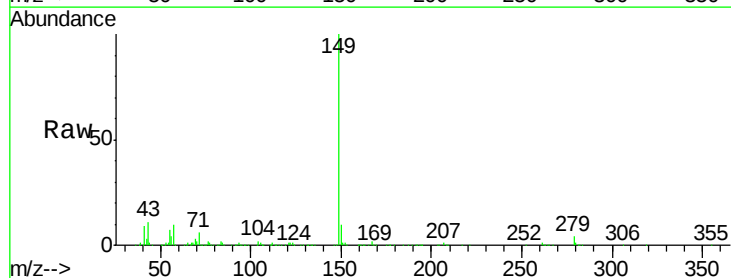
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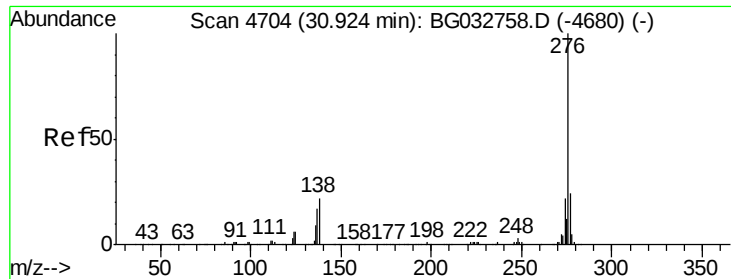
Sohil
 3/7/2018 12:10:59 PM



#84
 Di-n-octyl phthalate
 Concen: 43.099 ng
 RT: 23.82 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.3	8.9	13.3





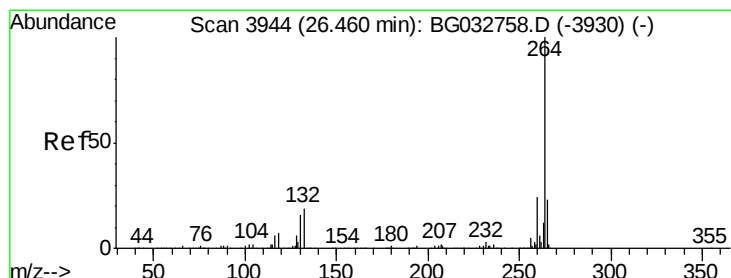
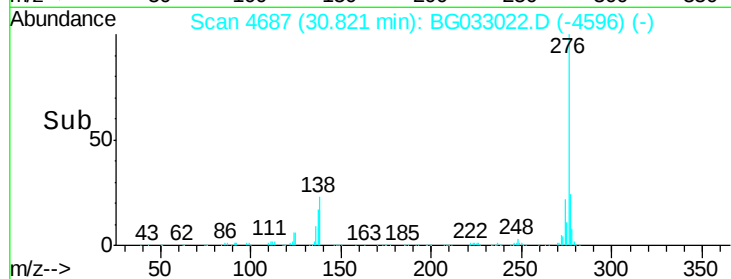
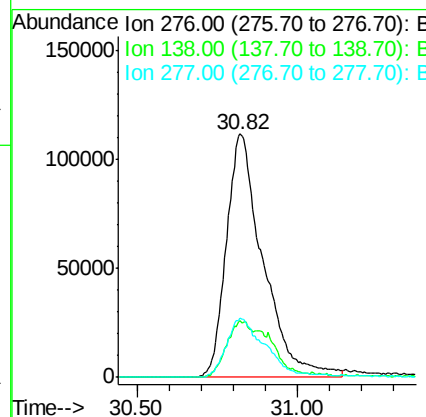
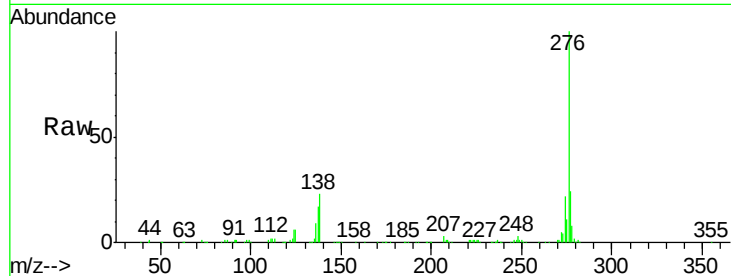
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.306 ng
 RT: 30.82 min Scan# 4687
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	16.0	24.0
277	25.0	20.0	30.0

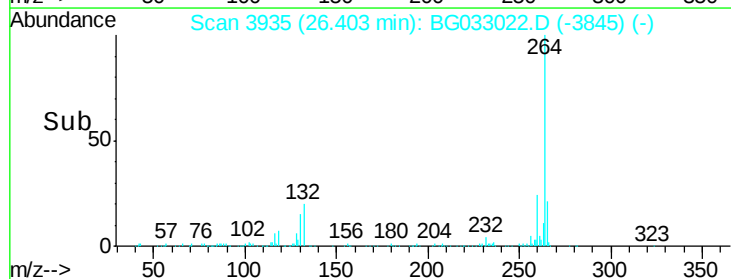
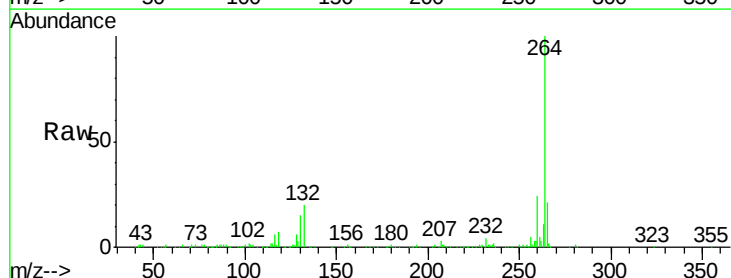
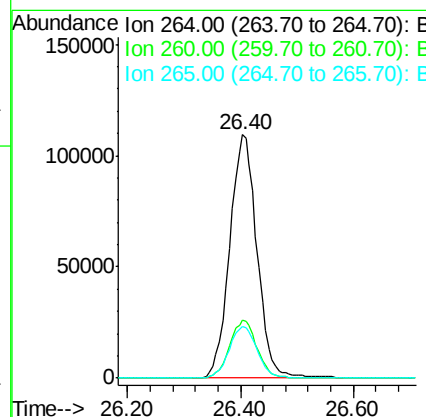
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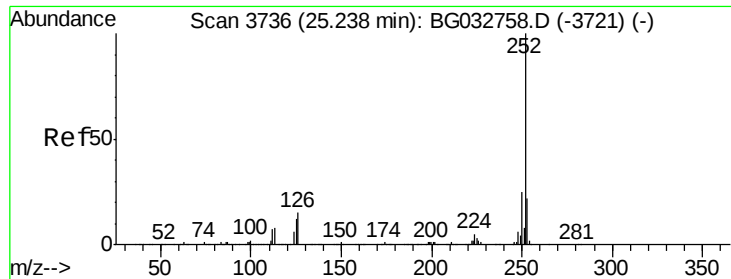
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.044 ng

RT: 25.18 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

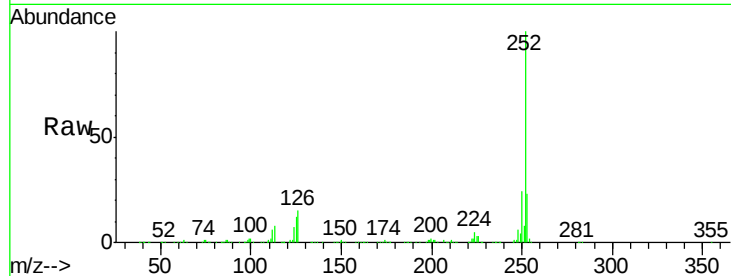
ClientSampleId :

PB107075BSD

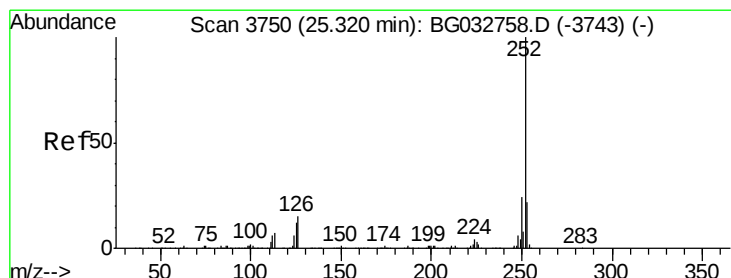
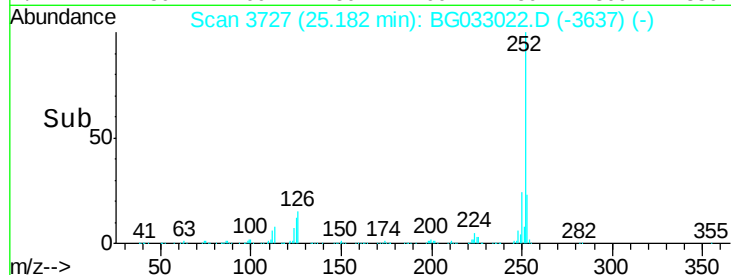
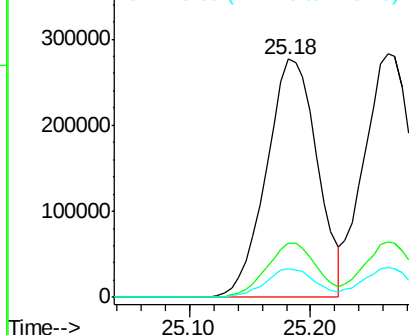
Tot Ion:	252	Resp:	807331
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	12.2	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 37.230 ng

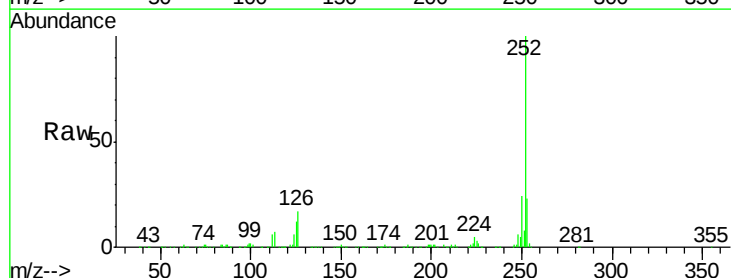
RT: 25.26 min Scan# 3741

Delta R.T. -0.00 min

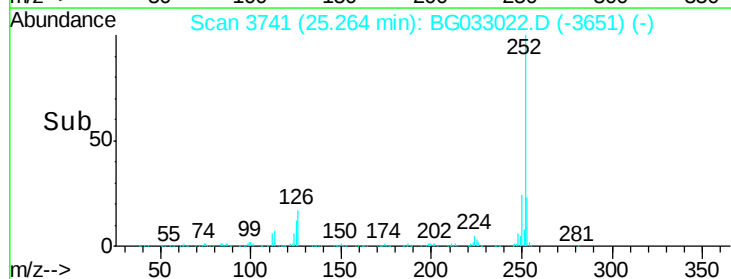
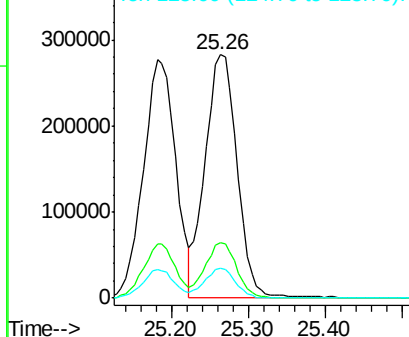
Lab File: BG033022.D

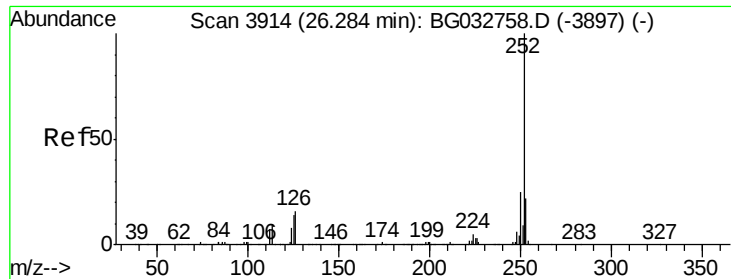
Acq: 6 Mar 2018 14:59

Tgt Ion:	252	Resp:	806380
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	12.2	6.6	9.8#



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





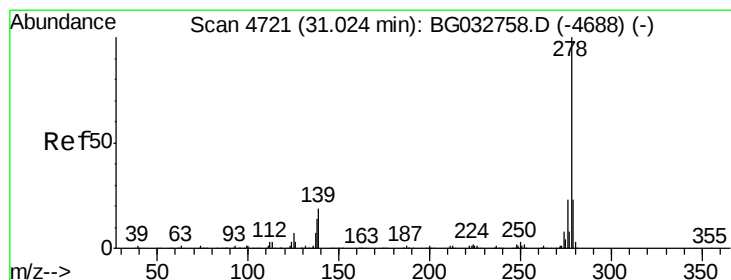
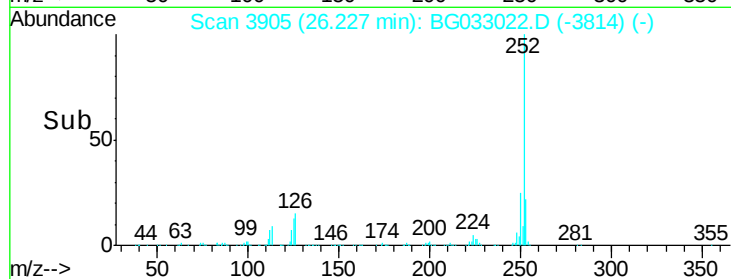
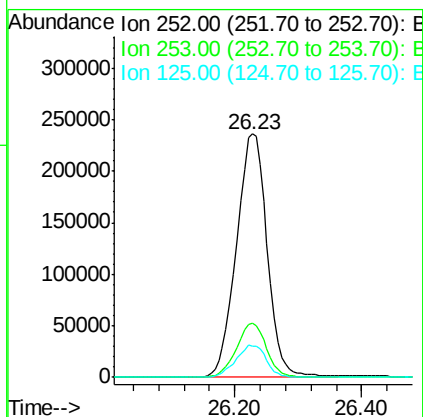
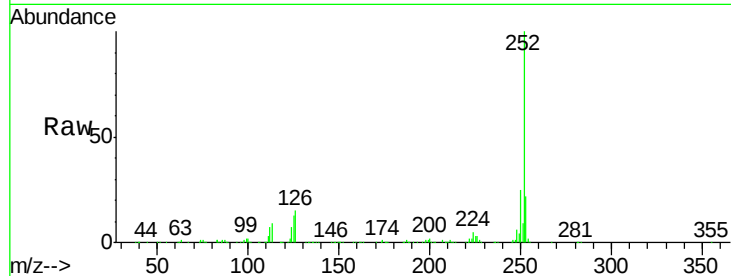
#89
Benzo(a)pyrene
Concen: 38.240 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB107075BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	12.9	7.3	10.9#

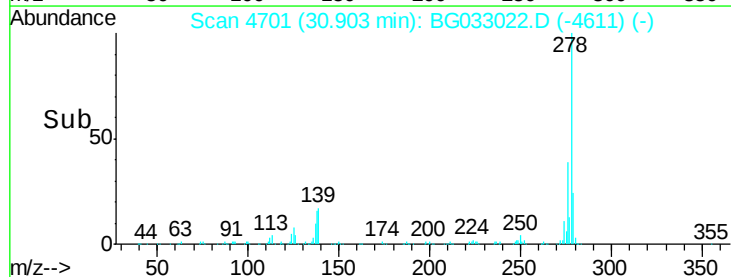
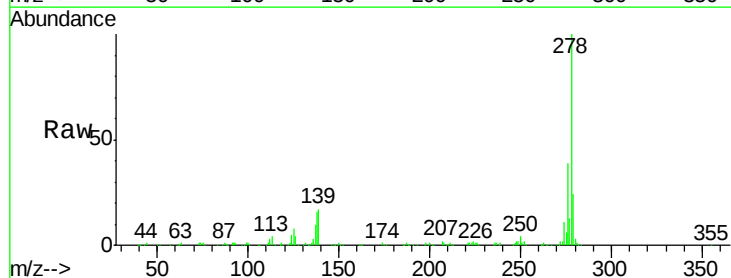
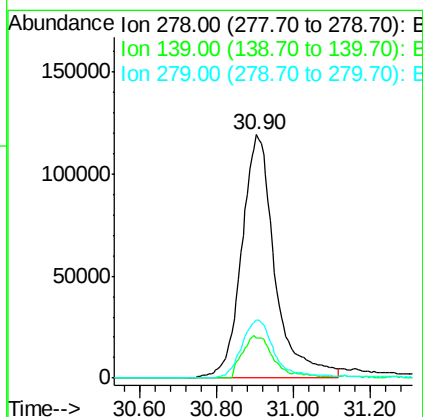
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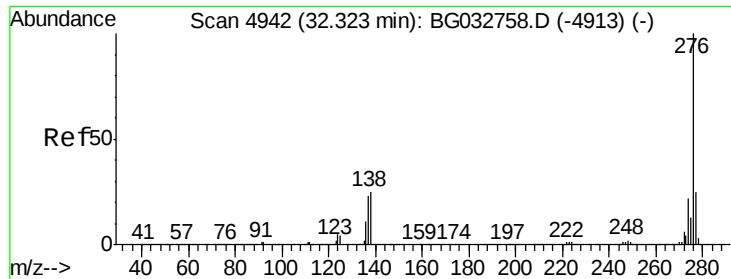
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.294 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	9.8	14.6#
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.641 ng
 RT: 32.21 min Scan# 4924
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BSD

Tot Ion:	276	Resp:	733065
Ion Ratio		Lower	Upper
276	100		
277	22.7	18.3	27.5
138	23.4	13.9	20.9

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