

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033021.D
 Acq On : 6 Mar 2018 14:21
 Operator : SJ/JU
 Sample : PB107075BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:10:57 PM

Quant Time: Mar 06 17:54:02 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	52824	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	241166	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	148122	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	346463	20.00	ng	0.00
75) Chrysene-d12	22.61	240	317784	20.00	ng	0.00
86) Perylene-d12	26.40	264	344732	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	282990	85.71	ng	0.00
7) Phenol-d6	8.00	99	386460	83.97	ng	0.00
23) Nitrobenzene-d5	10.11	82	330246	93.86	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	141402	90.79	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	737858	71.84	ng	0.00
78) Terphenyl-d14	20.77	244	1069026	75.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	50726	35.399	ng	94
3) Pyridine	4.42	79	145027	36.720	ng	92
4) n-Nitrosodimethylamine	4.32	42	79819	50.407	ng	# 85
6) Aniline	8.20	93	130500	20.948	ng	98
8) 2-Chlorophenol	8.46	128	162375	44.929	ng	93
9) Benzaldehyde	8.00	77	50447	19.019	ng	95
10) Phenol	8.03	94	213299	45.976	ng	96
11) bis(2-Chloroethyl)ether	8.29	93	143223	37.754	ng	98
12) 1,3-Dichlorobenzene	8.80	146	157371	37.178	ng	98
13) 1,4-Dichlorobenzene	8.94	146	159800	37.504	ng	95
14) 1,2-Dichlorobenzene	9.28	146	152108	37.254	ng	96
15) Benzyl Alcohol	9.14	79	142896	42.235	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.43	45	277133	42.495	ng	99
17) 2-Methylphenol	9.34	107	142696	41.711	ng	97
18) Hexachloroethane	10.04	117	58234	40.141	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	122952	37.842	ng	# 90
20) 3+4-Methylphenols	9.67	107	198835	41.801	ng	95
22) Acetophenone	9.75	105	229354	37.657	ng	# 99
24) Nitrobenzene	10.15	77	175404	45.925	ng	94
25) Isophorone	10.68	82	340162	40.186	ng	96
26) 2-Nitrophenol	10.88	139	85162	58.225	ng	95
27) 2,4-Dimethylphenol	10.91	122	175661	47.770	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	202858	41.137	ng	96
29) 2,4-Dichlorophenol	11.42	162	155862	46.702	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	143415	36.659	ng	96
31) Naphthalene	11.85	128	488508	38.765	ng	99
32) Benzoic acid	11.01	122	102012	45.592	ng	86
33) 4-Chloroaniline	11.93	127	123500	21.918	ng	97
34) Hexachlorobutadiene	12.11	225	78070	35.577	ng	99
35) Caprolactam	12.69	113	65739	49.193	ng	97
36) 4-Chloro-3-methylphenol	13.00	107	194848	50.170	ng	94
37) 2-Methylnaphthalene	13.40	142	365808	40.123	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	154317	35.096	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	184228	82.212	ng	94

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 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	123209	44.433	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	138510	43.158	nq	# 96
45) 1,1'-Biphenyl	14.37	154	465400	35.956	nq	96
46) 2-Chloronaphthalene	14.43	162	357175	36.941	nq	97
47) 2-Nitroaniline	14.61	65	136887	54.470	nq	93
48) Acenaphthylene	15.26	152	596911	37.708	nq	99
49) Dimethylphthalate	14.95	163	487225	38.740	nq	99
50) 2,6-Dinitrotoluene	15.08	165	111046	52.354	nq	96
51) Acenaphthene	15.59	154	397471	40.317	nq	98
52) 3-Nitroaniline	15.41	138	82136	34.425	nq	# 84
53) 2,4-Dinitrophenol	15.61	184	63504	91.514	nq	89
54) Dibenzofuran	15.92	168	561975	40.034	nq	93
55) 4-Nitrophenol	15.68	139	181514	87.413	nq	86
56) 2,4-Dinitrotoluene	15.86	165	156939	60.191	nq	85
57) Fluorene	16.56	166	457520	39.489	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	122718m	49.250	nq	
59) Diethylphthalate	16.29	149	529267	39.898	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	225237	39.740	nq	# 88
61) 4-Nitroaniline	16.56	138	116976	43.519	nq	93
62) Azobenzene	16.83	77	489130	41.216	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	61801	56.937	nq	91
65) n-Nitrosodiphenylamine	16.75	169	431353	38.271	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	137890	37.639	nq	# 87
67) Hexachlorobenzene	17.56	284	143801	36.323	nq	# 90
68) Atrazine	17.66	200	151601	40.863	nq	97
69) Pentachlorophenol	17.89	266	187426	75.160	nq	100
70) Phenanthrene	18.30	178	746145	38.602	nq	99
71) Anthracene	18.39	178	769428	39.650	nq	99
72) Carbazole	18.64	167	718682	37.574	nq	97
73) Di-n-butylphthalate	19.14	149	908044	38.697	nq	99
74) Fluoranthene	20.25	202	838781	39.284	nq	94
76) Benzidine	20.40	184	239553	22.115	nq	98
77) Pyrene	20.61	202	852697	38.049	nq	99
79) Butylbenzylphthalate	21.46	149	429021	43.179	nq	94
80) Benzo(a)anthracene	22.58	228	808611	39.681	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	183478	24.311	nq	# 99
82) Chrysene	22.67	228	766596	39.381	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	605468	41.167	nq	96
84) Di-n-octyl phthalate	23.83	149	1043336	46.540	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	845409	37.240	nq	96
87) Benzo(b)fluoranthene	25.19	252	826871	40.567	nq	# 96
88) Benzo(k)fluoranthene	25.27	252	792246	39.109	nq	# 97
89) Benzo(a)pyrene	26.23	252	793902	40.950	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	726392	37.224	nq	# 95
91) Benzo(g,h,i)perylene	32.22	276	730071	37.952	nq	# 92

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

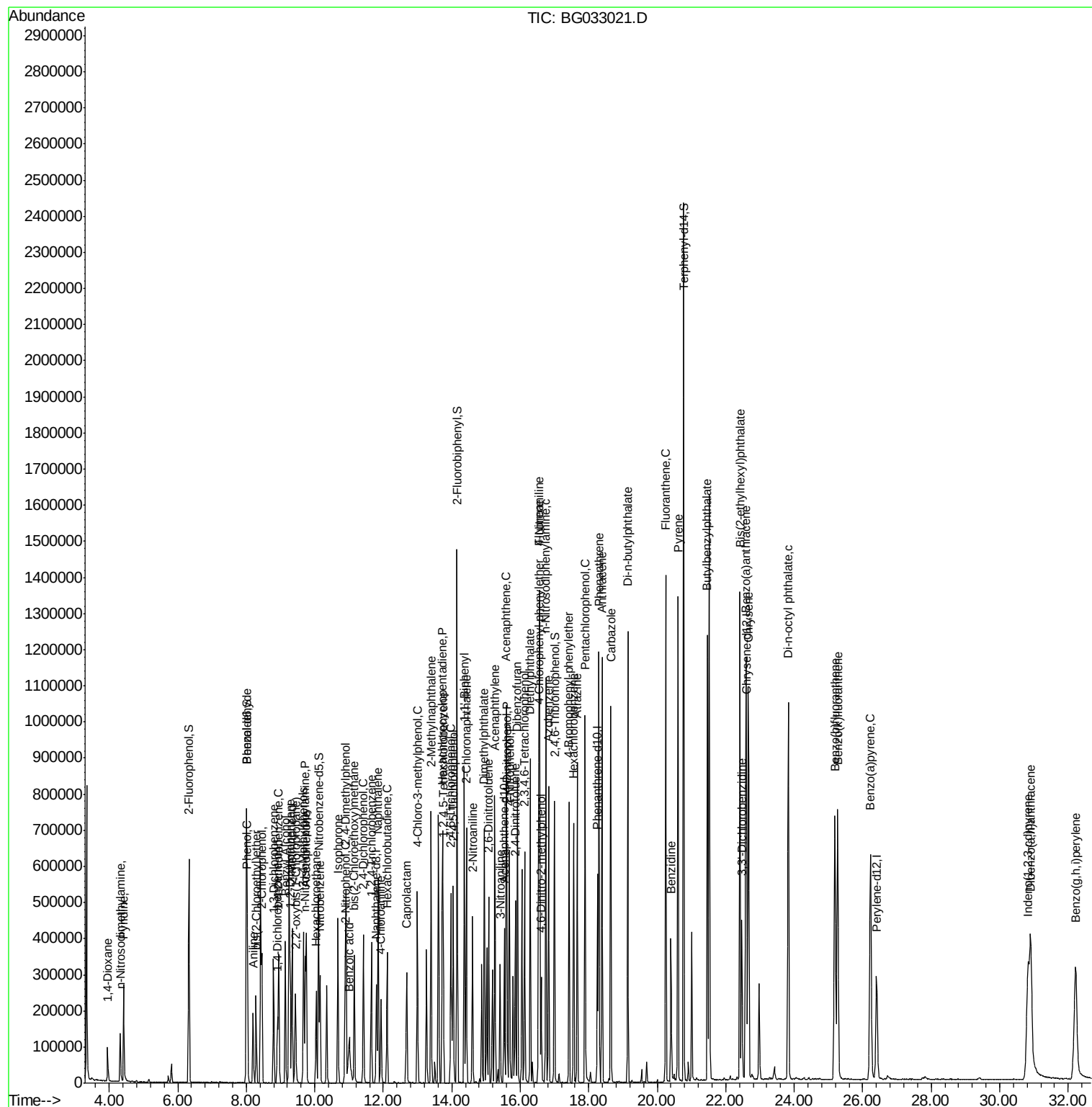
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033021.D
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Sample : PB107075BS
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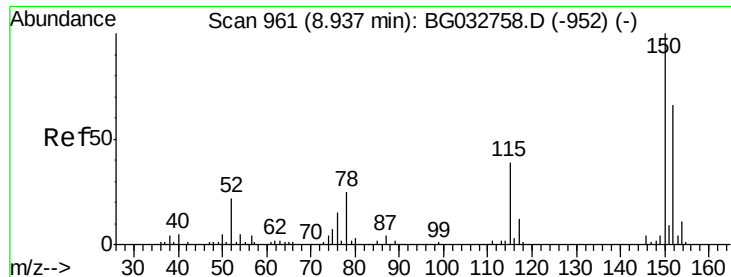
Instrument :
BNA_G
ClientSampleId :
PB107075BS

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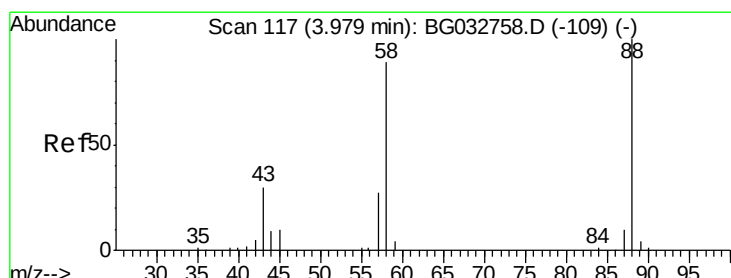
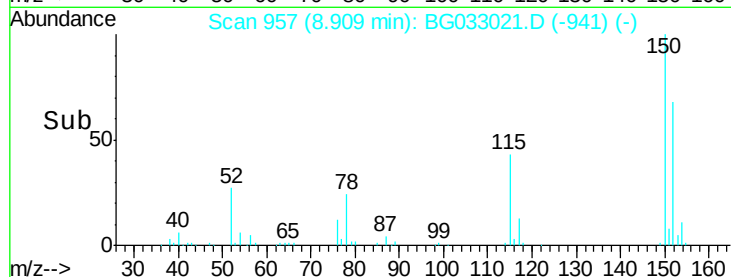
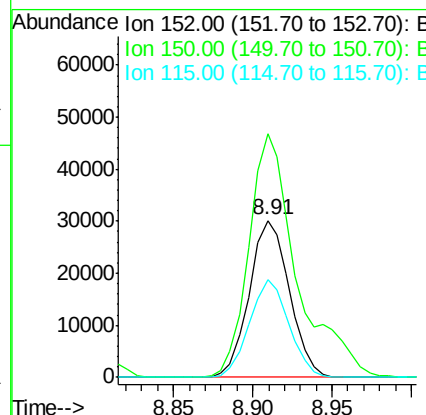
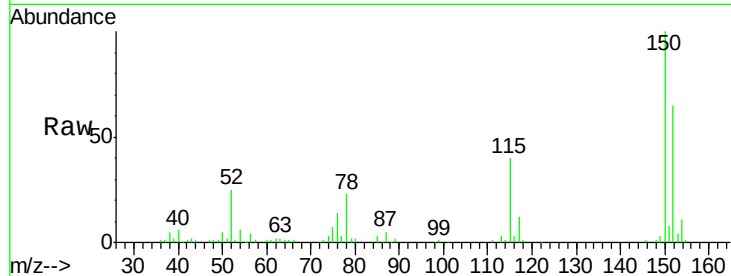
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.91 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	62.3	53.0	79.4

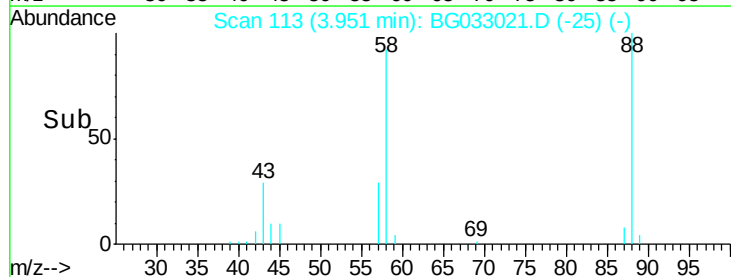
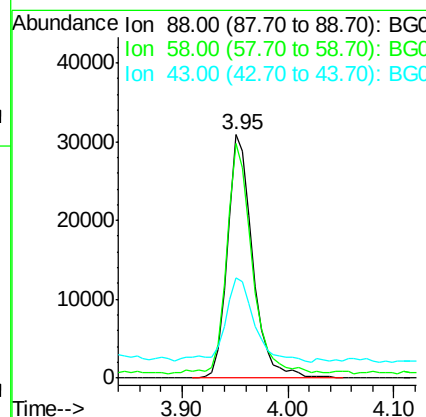
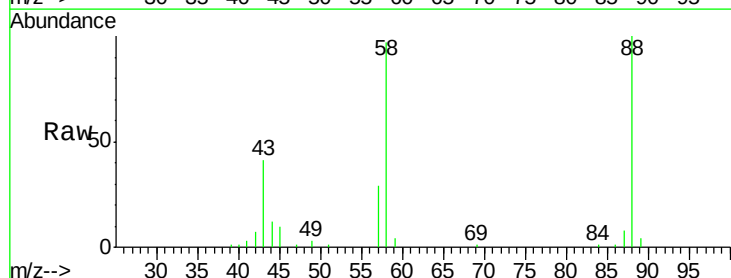
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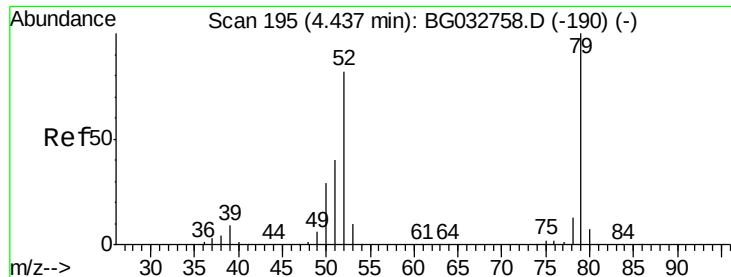
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#2
 1,4-Dioxane
 Concen: 35.399 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.02 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	79.6	119.4
43	40.9	27.4	41.0





#3

Pvridine

Concen: 36.720 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

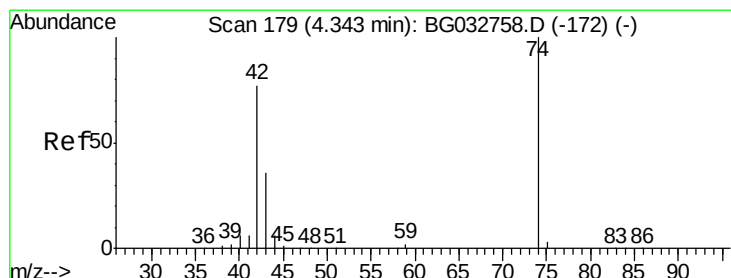
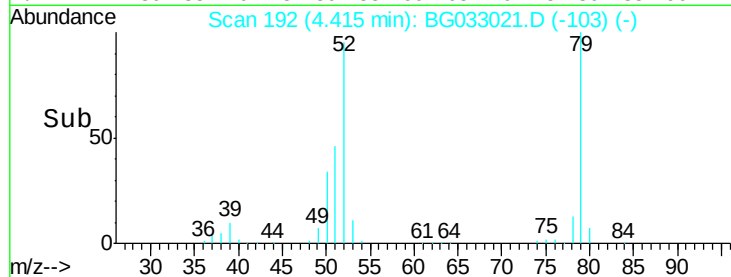
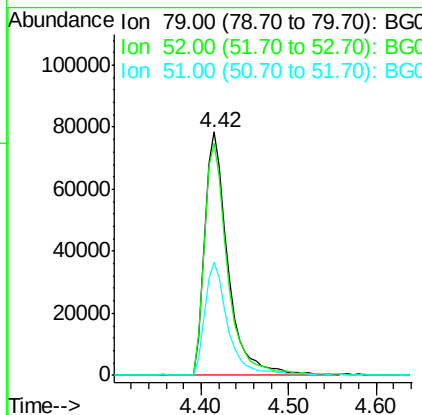
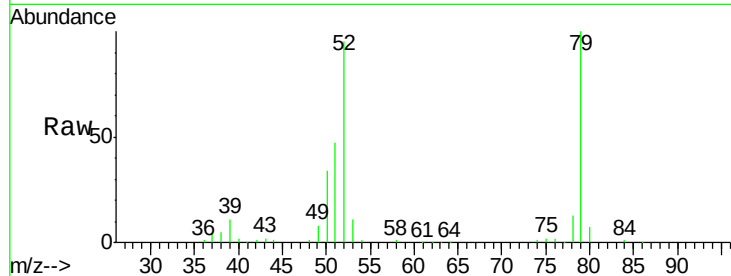
ClientSampled :

PB107075BS

Tot Ion:	79	Resp:	145027
Ion	Ratio	Lower	Upper
79	100		
52	95.3	69.9	104.9
51	46.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 50.407 ng

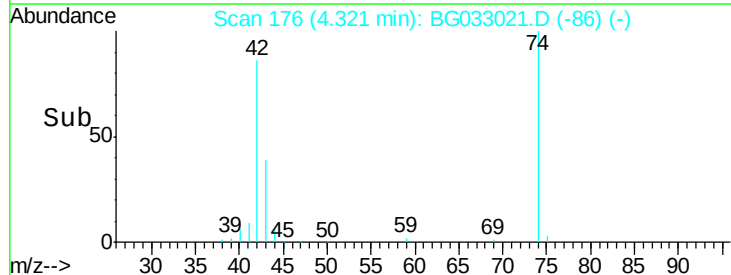
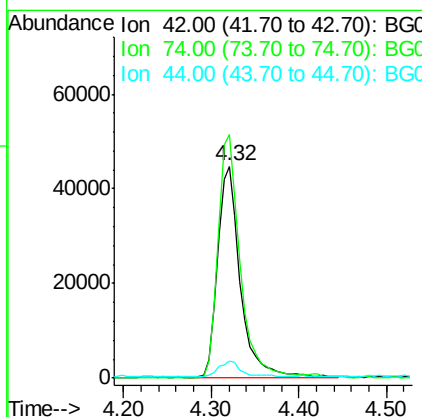
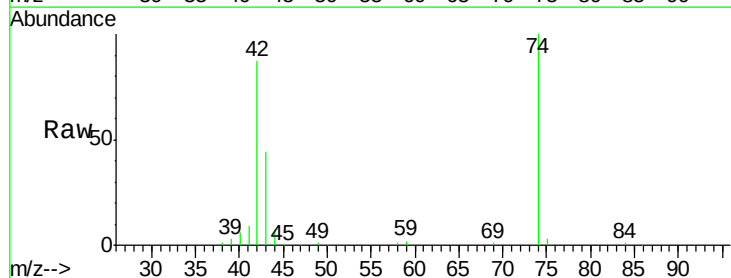
RT: 4.32 min Scan# 176

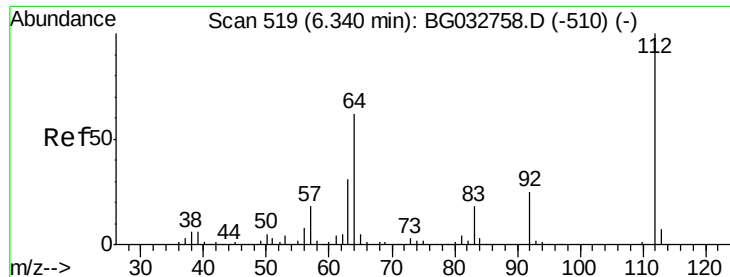
Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	42	Resp:	79819
Ion	Ratio	Lower	Upper
42	100		
74	115.0	102.5	153.7
44	7.8	18.9	28.3





#5

2-Fluorophenol

Concen: 85.708 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

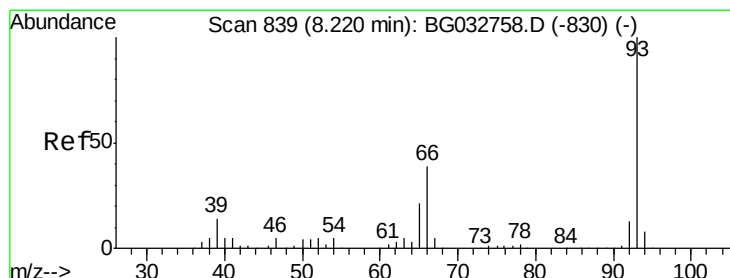
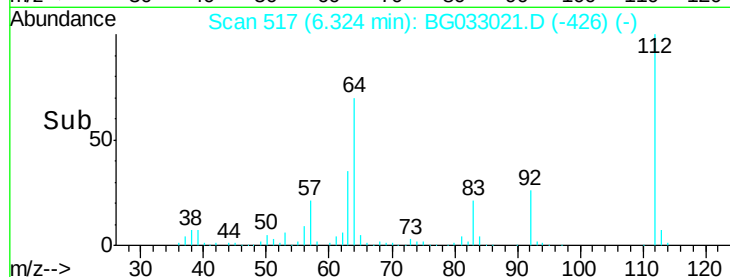
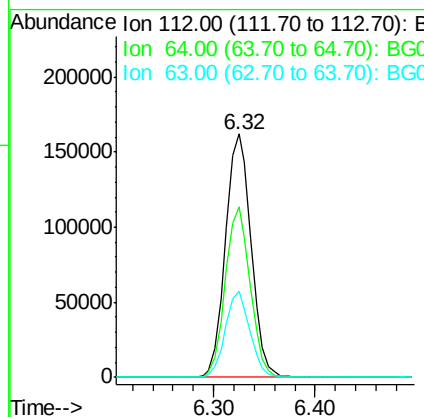
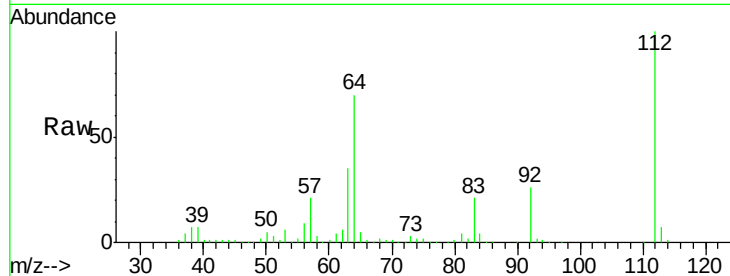
ClientSampleId :

PB107075BS

Tot Ion:	112	Resp:	282990
Ion Ratio	Lower	Upper	
112	100		
64	70.3	56.3	84.5
63	35.2	30.1	45.1

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#6

Aniline

Concen: 20.948 ng

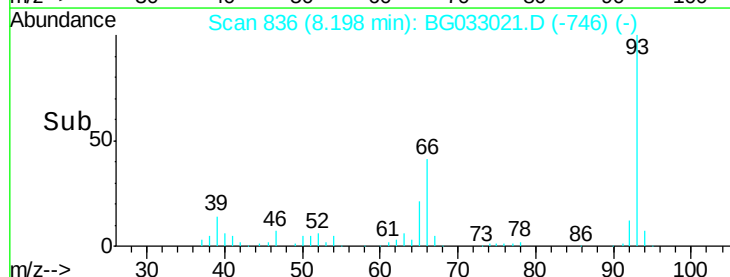
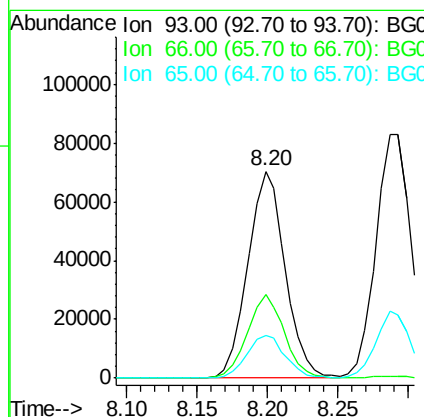
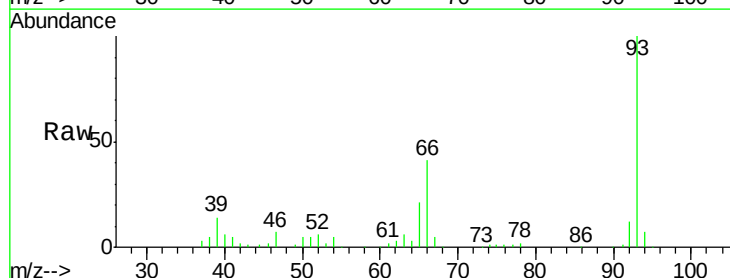
RT: 8.20 min Scan# 836

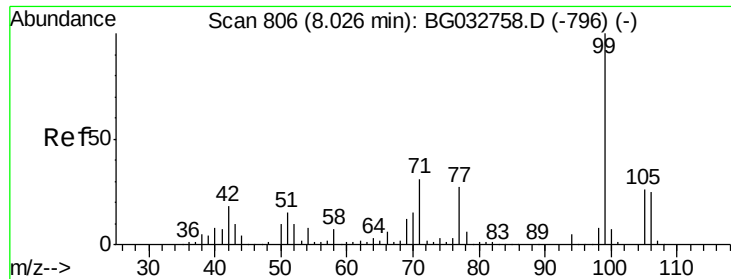
Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	93	Resp:	130500
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 83.972 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

ClientSampled :

PB107075BS

Tot Ion: 99 Resp: 386460

Ion Ratio Lower Upper

99 100

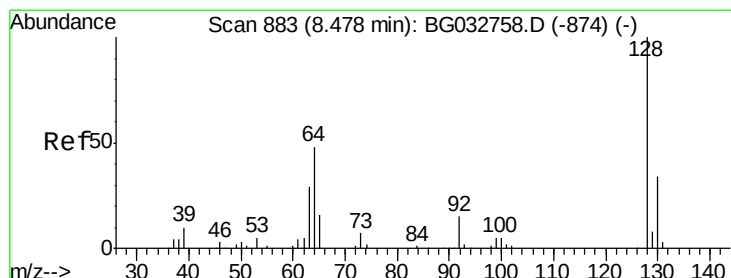
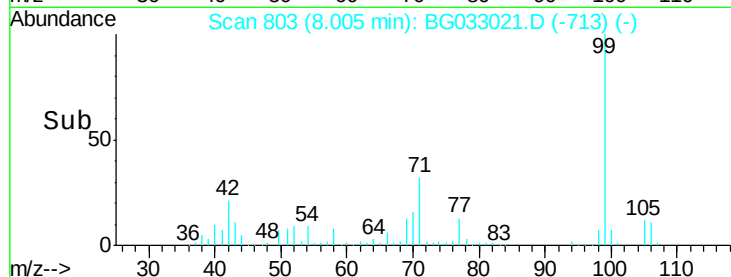
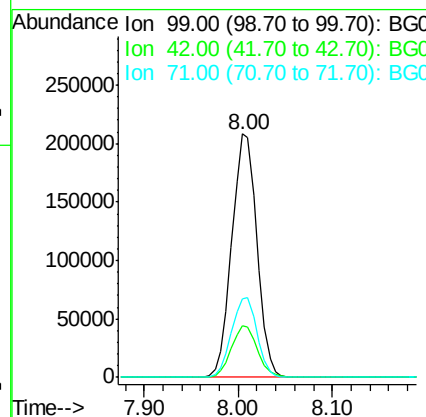
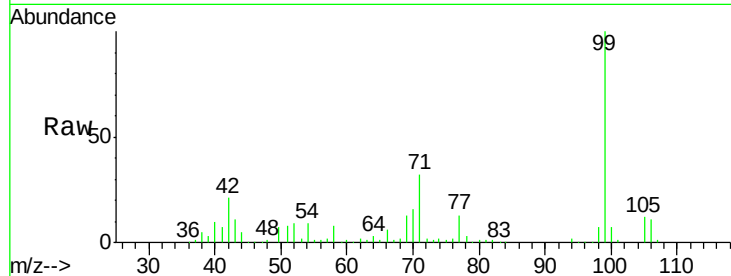
42 21.3 14.1 21.1#

71 32.4 26.1 39.1

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#8

2-Chlorophenol

Concen: 44.929 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

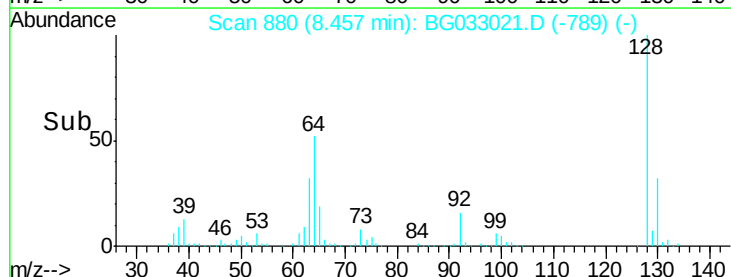
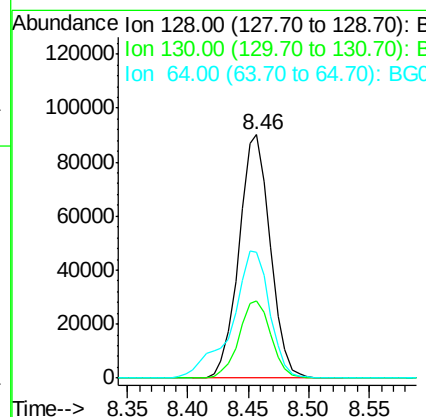
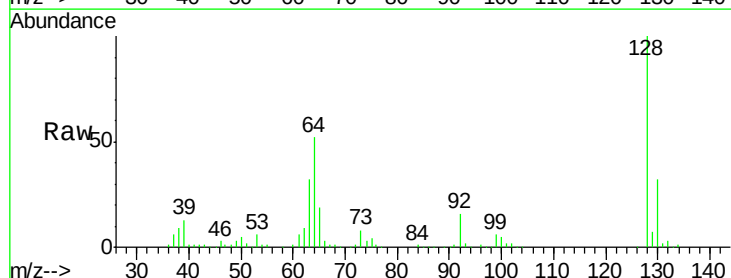
Tgt Ion: 128 Resp: 162375

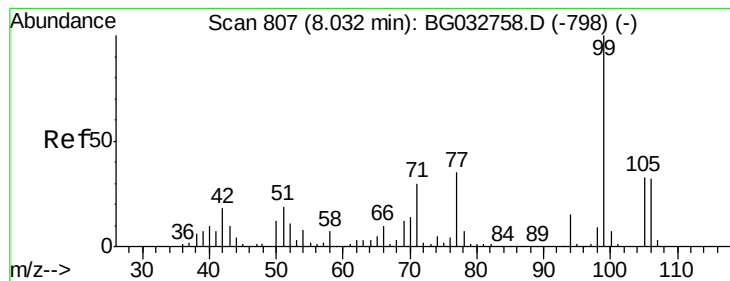
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 51.6 37.7 77.7





#9

Benzaldehyde

Concen: 19.019 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

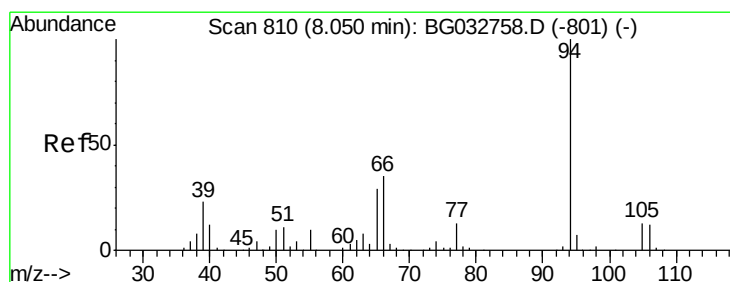
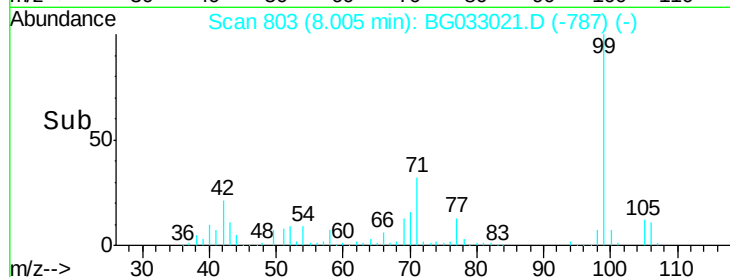
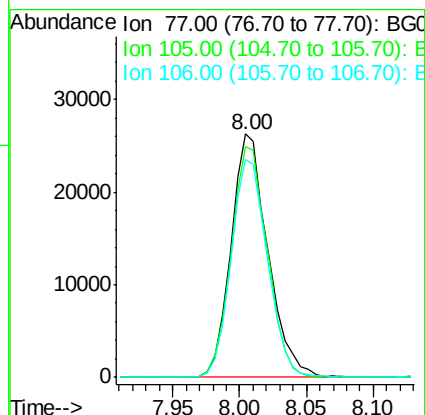
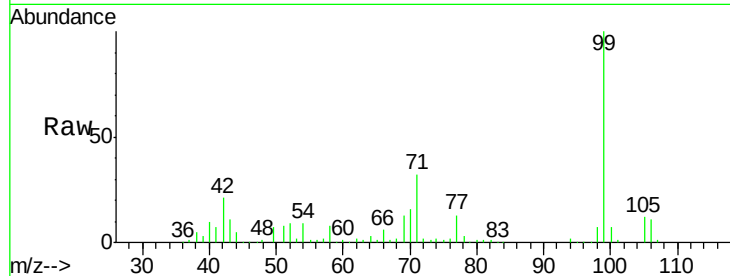
ClientSampleId :

PB107075BS

Tot Ion: 77 Resp: 50447
 Ion Ratio Lower Upper
 77 100
 105 94.7 71.3 111.3
 106 89.5 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 45.976 ng

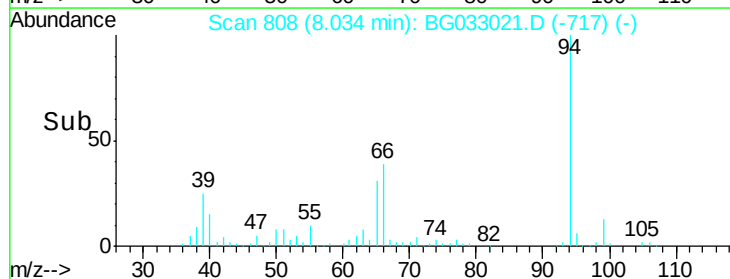
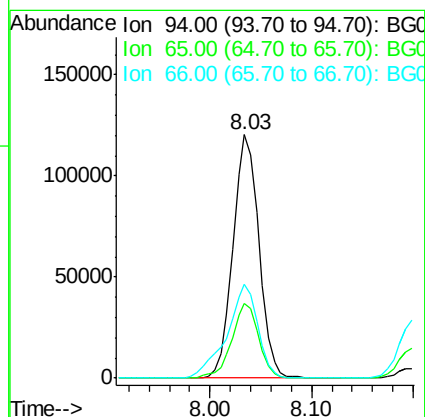
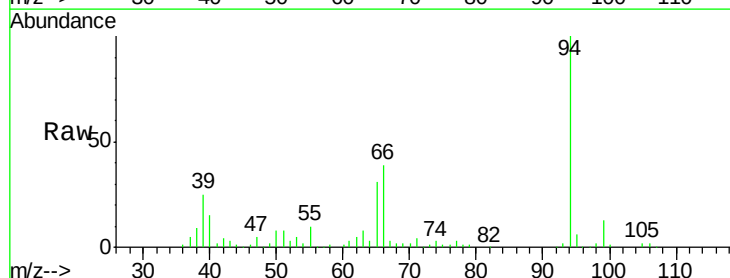
RT: 8.03 min Scan# 808

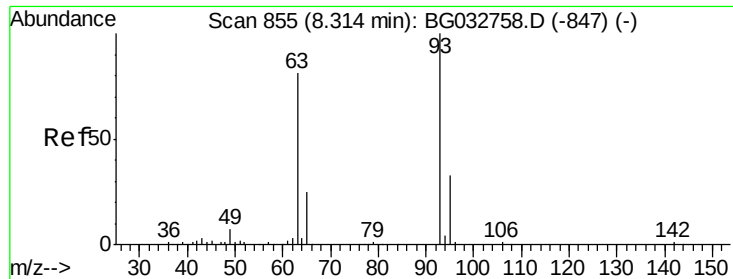
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion: 94 Resp: 213299
 Ion Ratio Lower Upper
 94 100
 65 30.8 11.9 51.9
 66 38.5 22.2 62.2





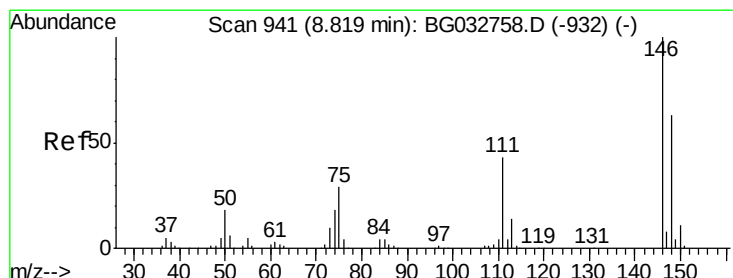
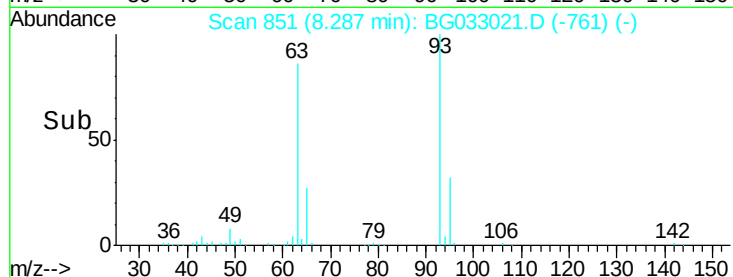
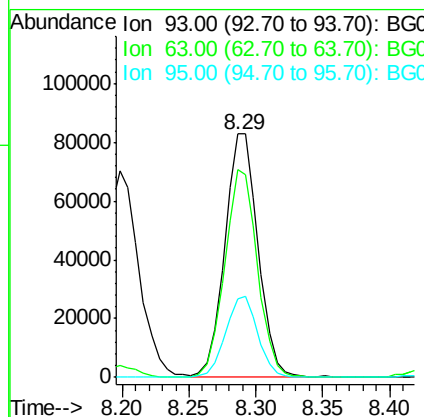
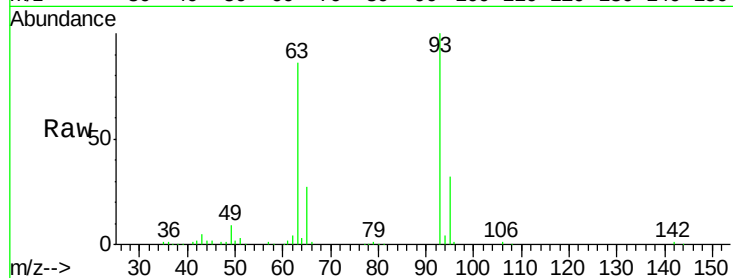
#11
bis(2-Chloroethyl)ether
Concen: 37.754 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	67.1	107.1
95	32.1	11.5	51.5

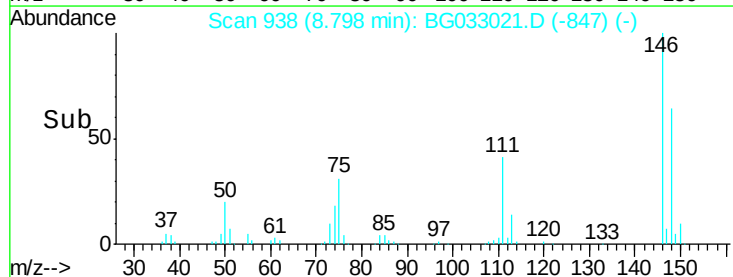
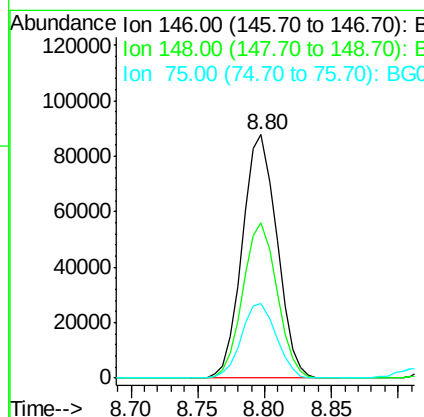
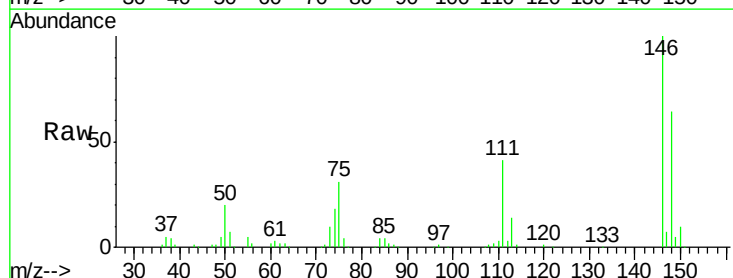
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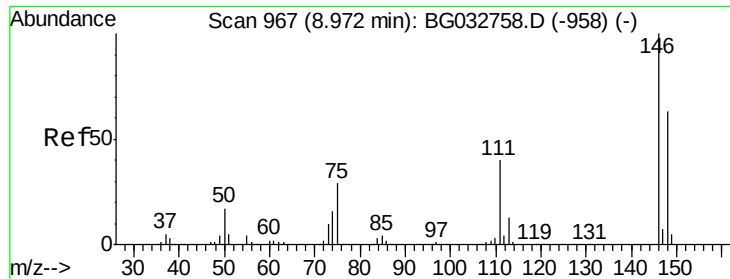
Sohil
3/7/2018 12:10:57 PM



#12
1,3-Dichlorobenzene
Concen: 37.178 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	30.8	26.6	39.8





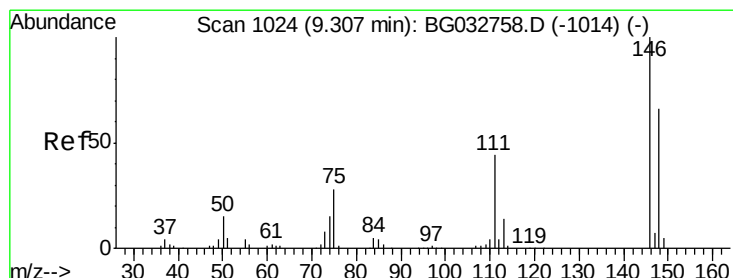
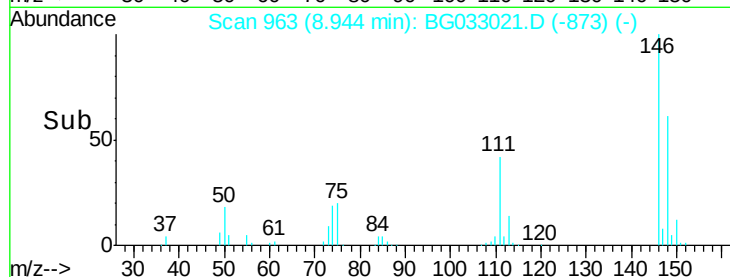
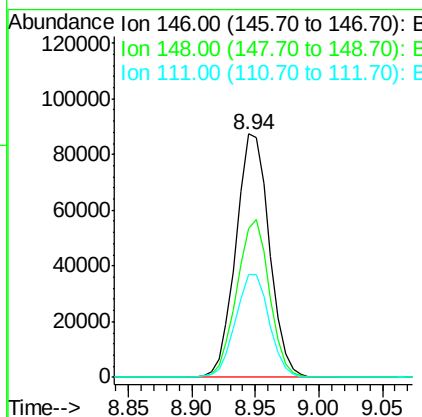
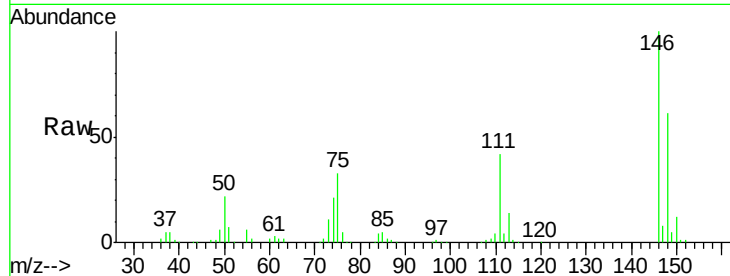
#13
1,4-Dichlorobenzene
Concen: 37.504 ng
RT: 8.94 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampled :
PB107075BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.7	80.5
111	42.5	35.2	52.8

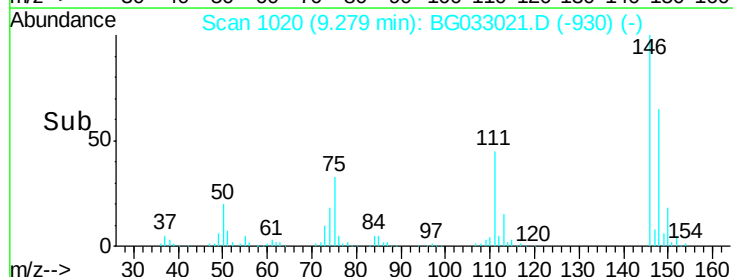
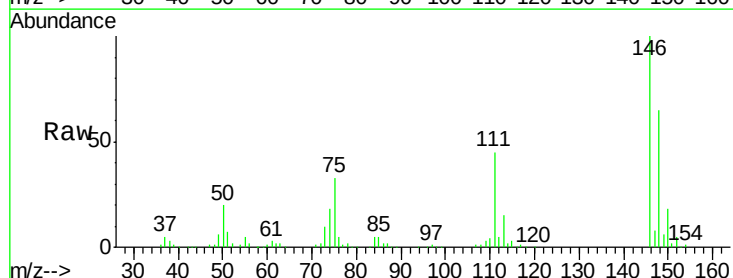
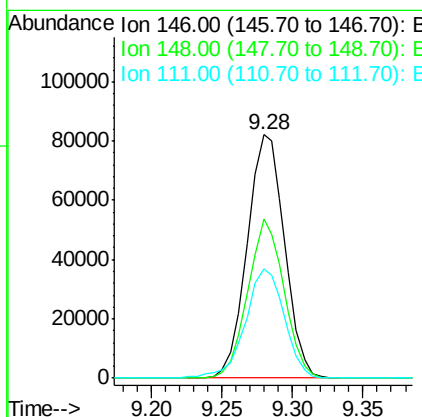
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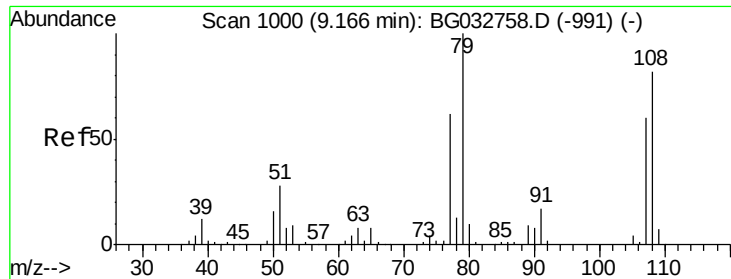
Sohil
3/7/2018 12:10:57 PM



#14
1,2-Dichlorobenzene
Concen: 37.254 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	44.6	34.3	51.5





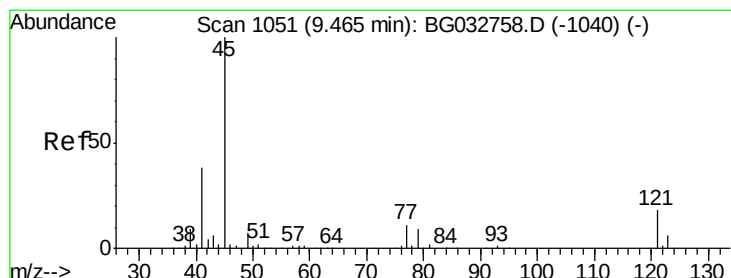
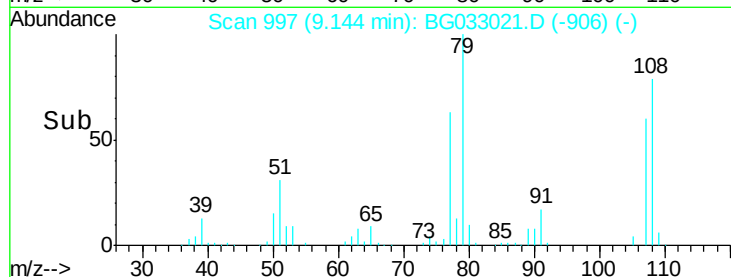
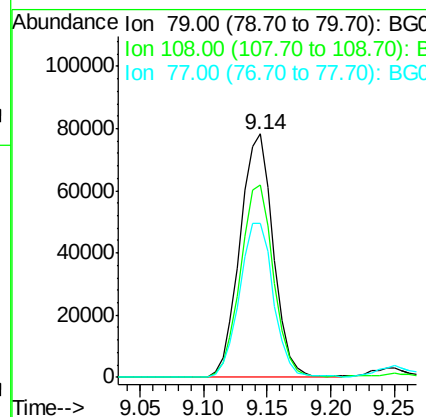
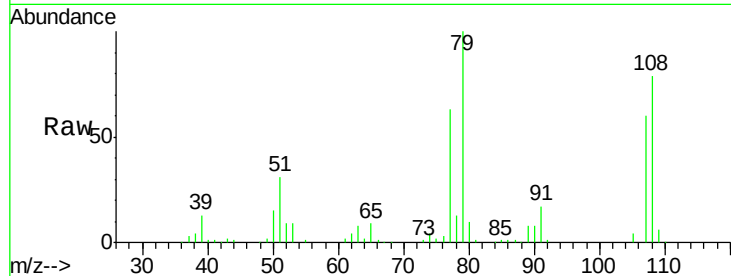
#15
Benzyl Alcohol
Concen: 42.235 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	142896		
108	78.8	57.2	85.8	
77	63.5	46.1	69.1	

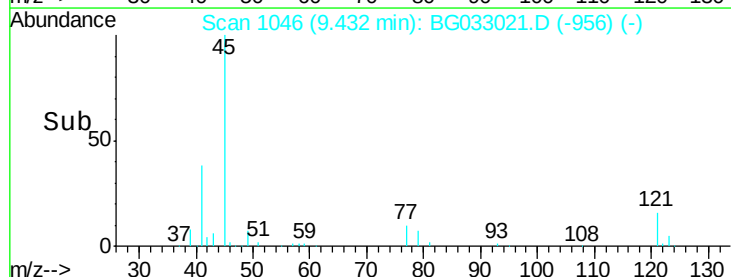
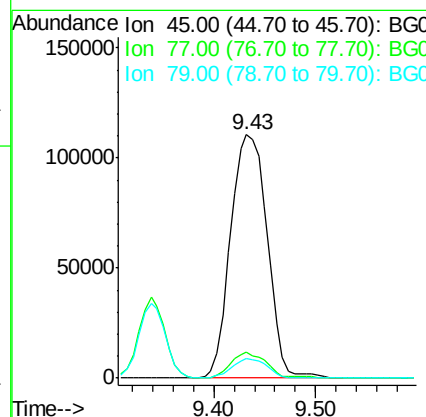
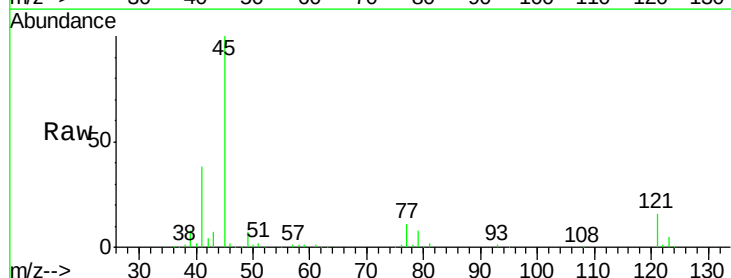
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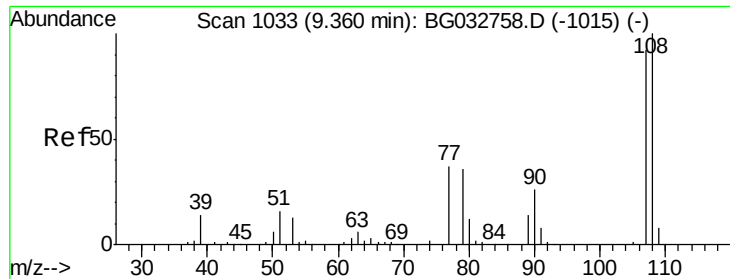
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.495 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	277133		
77	10.6	0.0	30.2	
79	7.8	0.0	27.9	





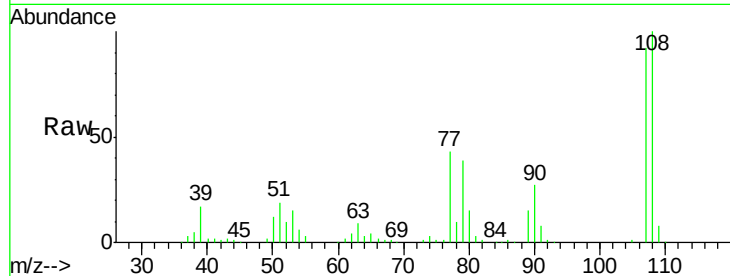
#17
2-Methylphenol
Concen: 41.711 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

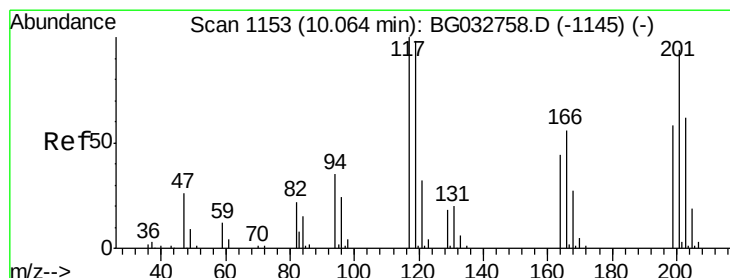
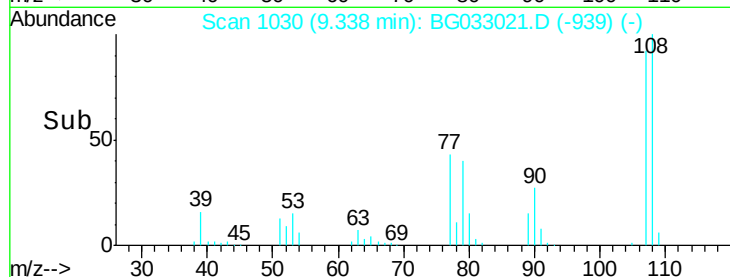
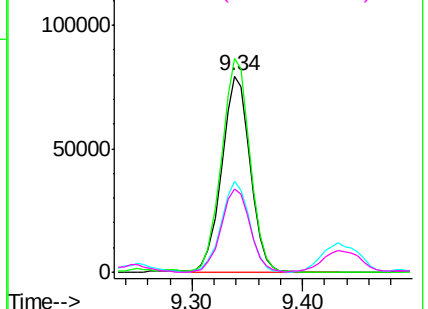
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	83.9	125.9	
77	46.3	37.2	55.8	
79	42.7	36.2	54.2	

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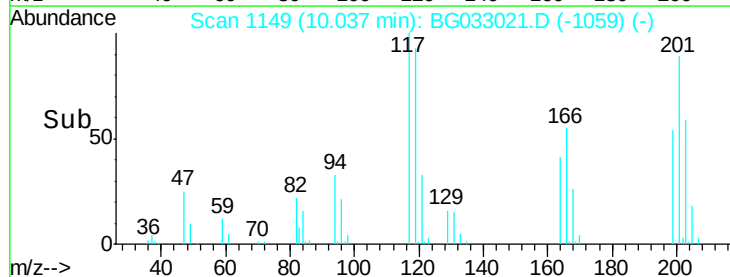
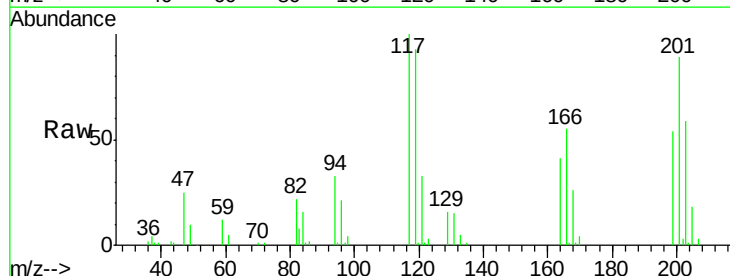
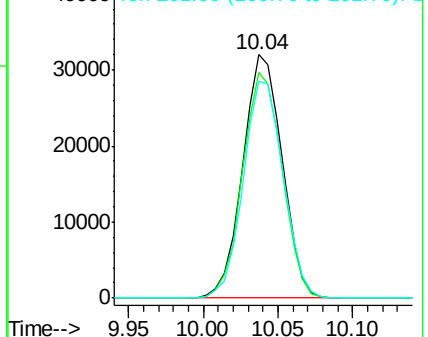
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

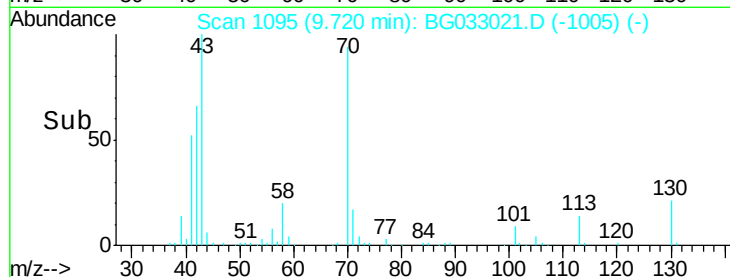
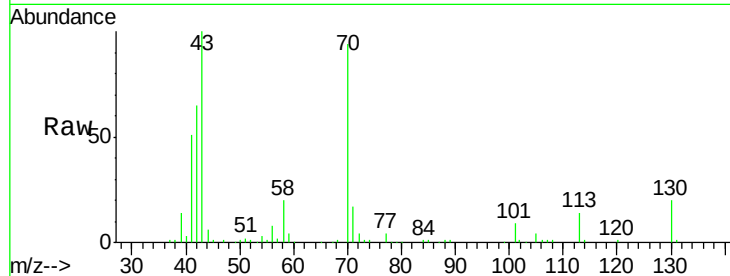
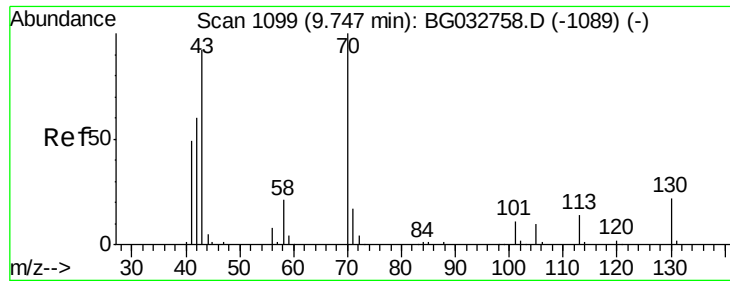


#18
Hexachloroethane
Concen: 40.141 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	76.7	115.1	
201	89.0	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





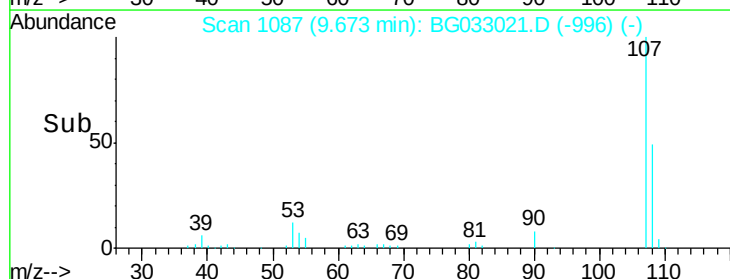
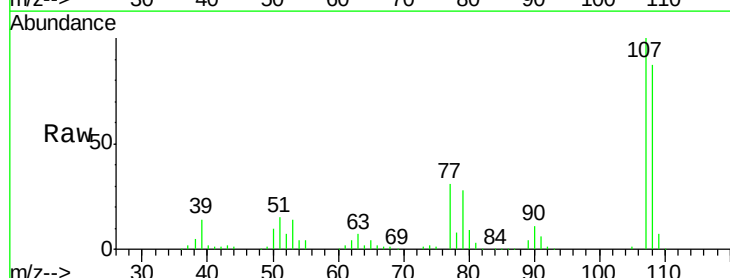
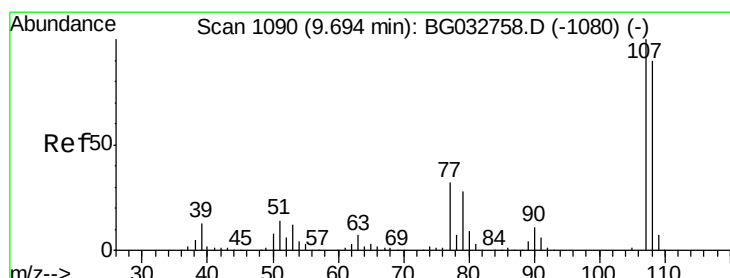
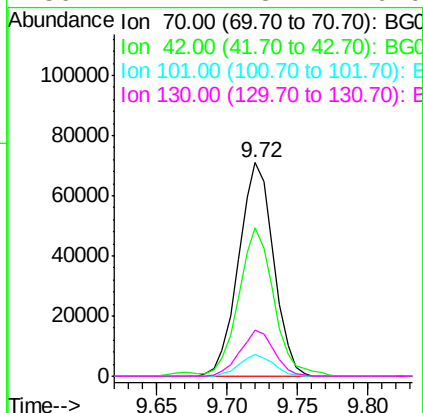
#19
n-Nitroso-di-n-propylamine
Concen: 37.842 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.6	49.1	73.7	
101	10.0	8.5	12.7	
130	21.7	13.4	20.0	

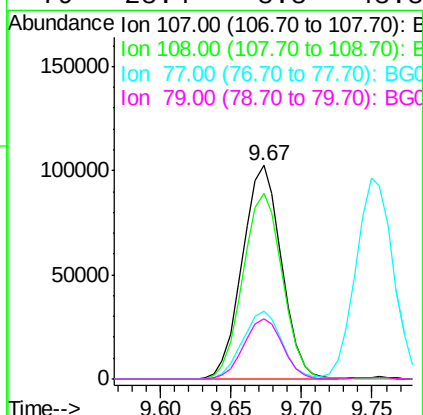
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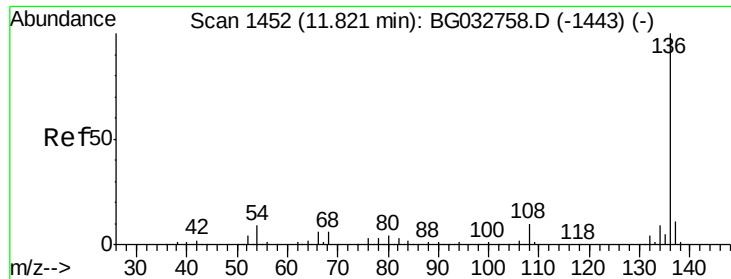
Sohil
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#20
3+4-Methylphenols
Concen: 41.801 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	61.6	101.6	
77	31.5	13.9	53.9	
79	28.4	8.8	48.8	





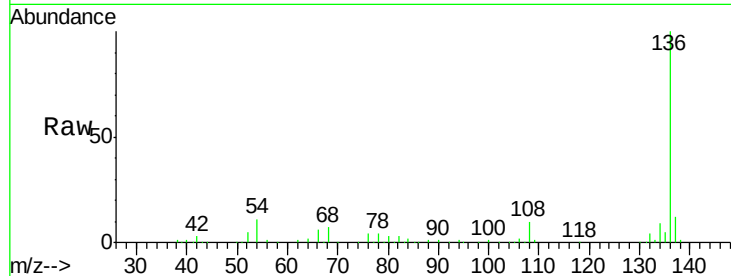
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

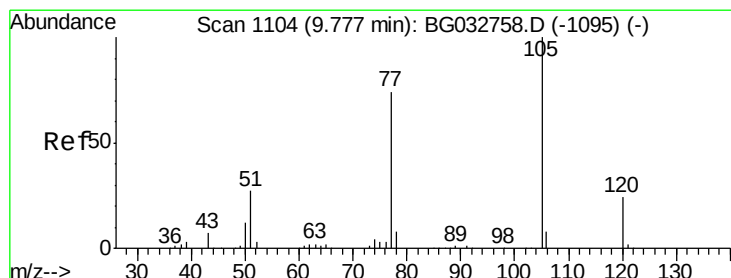
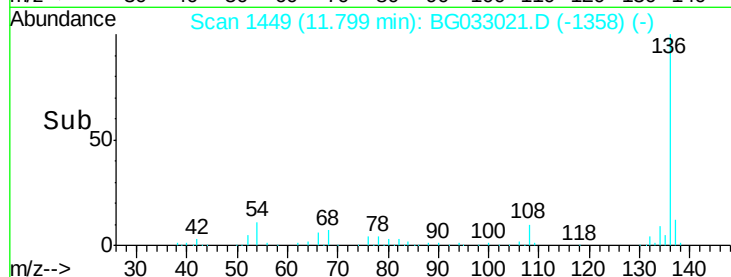
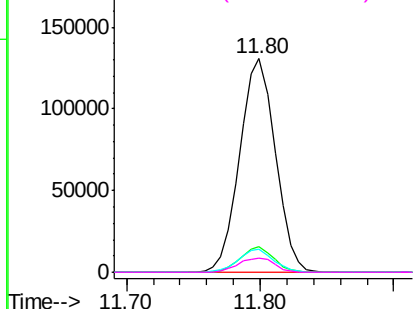
Tot Ion	Ratio	Resp	Lower	Upper
136	100	241166		
137	12.1		9.2	13.8
54	10.8		10.3	15.5
68	6.6		4.5	6.7

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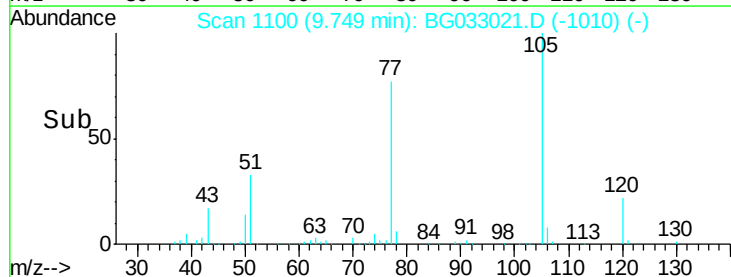
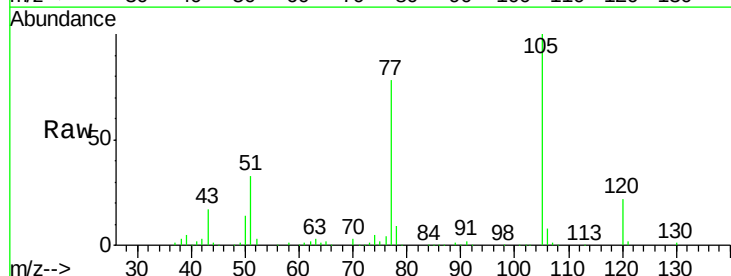
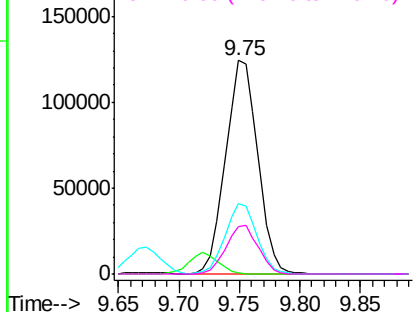
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

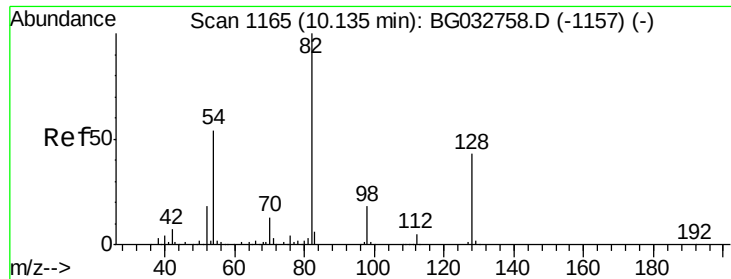


#22
Acetophenone
Concen: 37.657 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229354		
71	0.5		3.0	4.4#
51	32.9		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





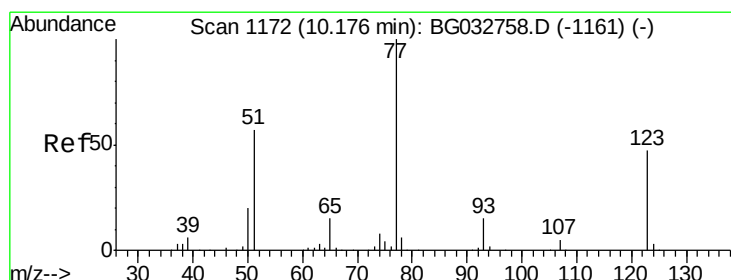
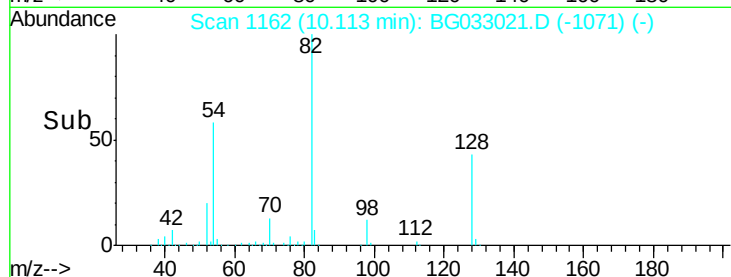
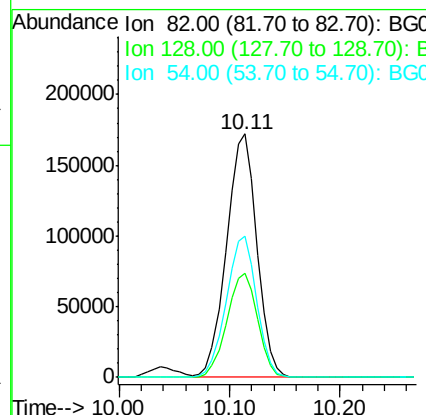
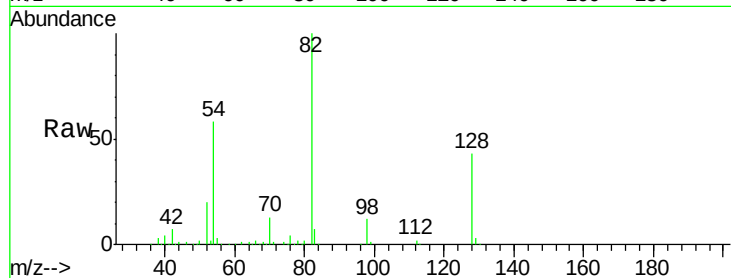
#23
 Nitrobenzene-d5
 Concen: 93.858 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	58.1	43.1	64.7

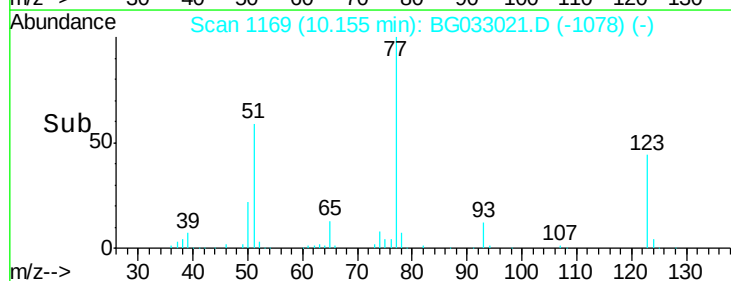
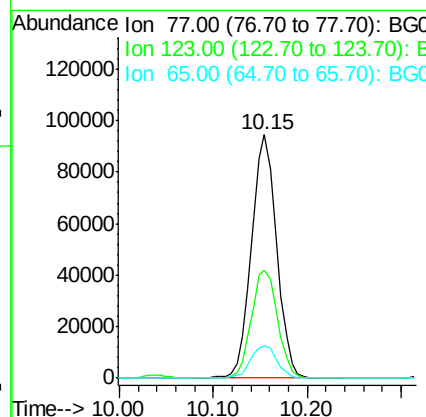
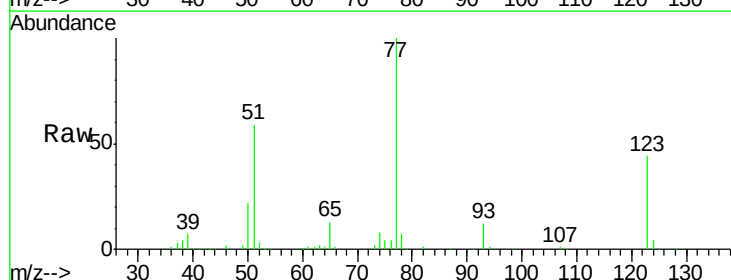
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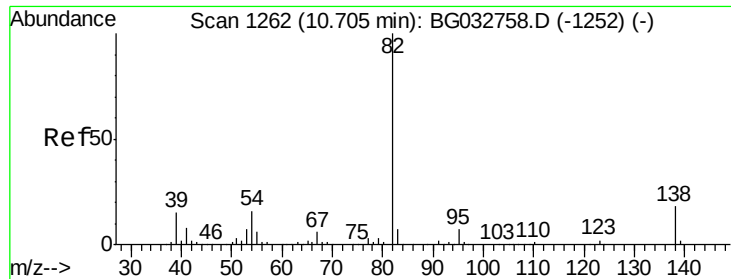
Sohil
 3/7/2018 12:10:57 PM



#24
 Nitrobenzene
 Concen: 45.925 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 40.186 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

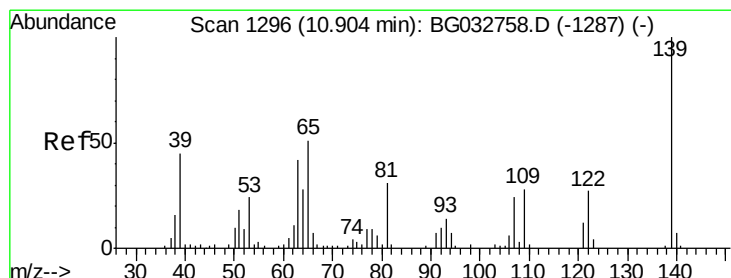
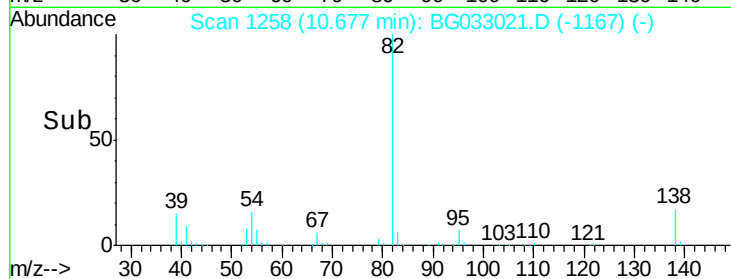
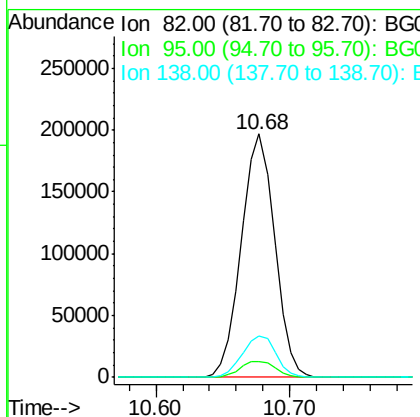
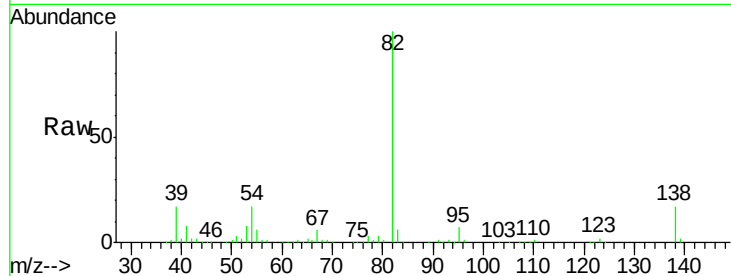
ClientSampleId :

PB107075BS

Tot Ion:	82	Resp:	340162
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.2	9.2
138	16.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 58.225 ng

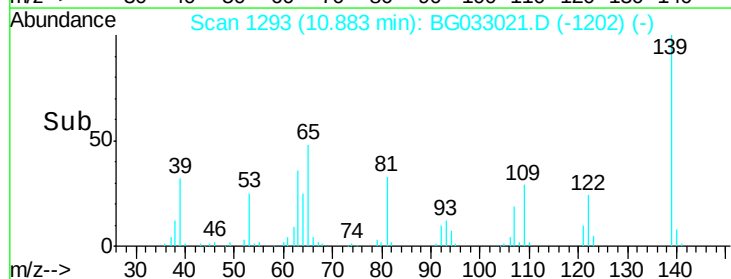
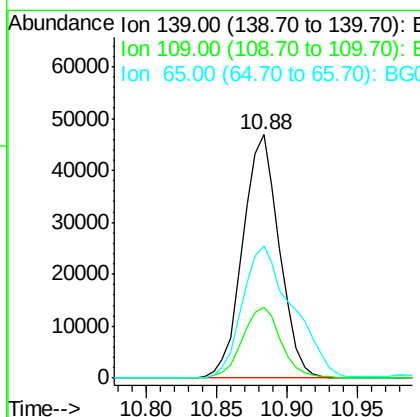
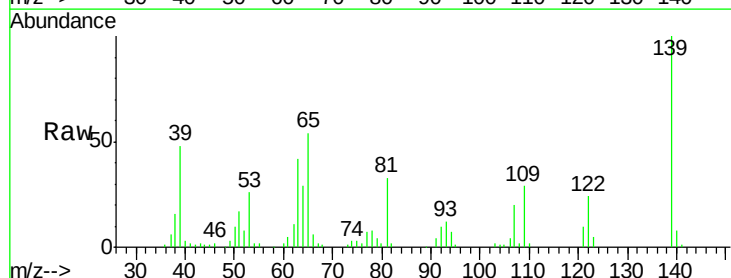
RT: 10.88 min Scan# 1293

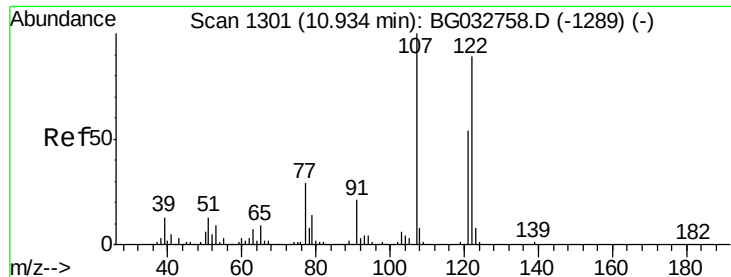
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	139	Resp:	85162
Ion Ratio		Lower	Upper
139	100		
109	28.9	24.2	36.2
65	54.2	47.4	71.0





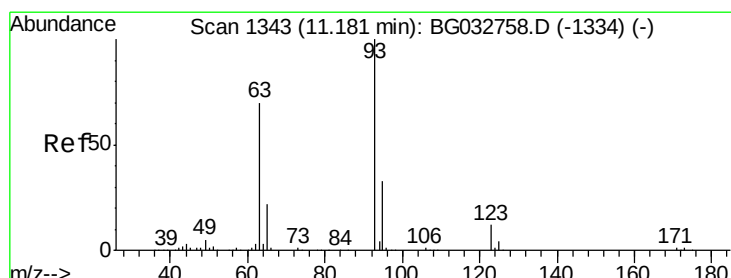
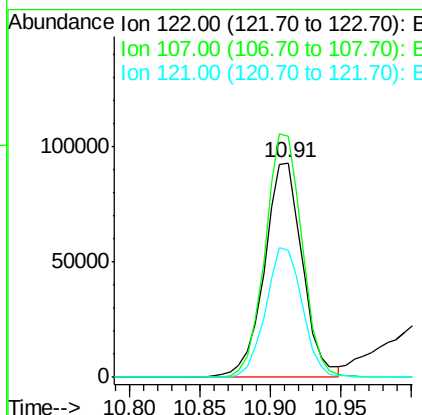
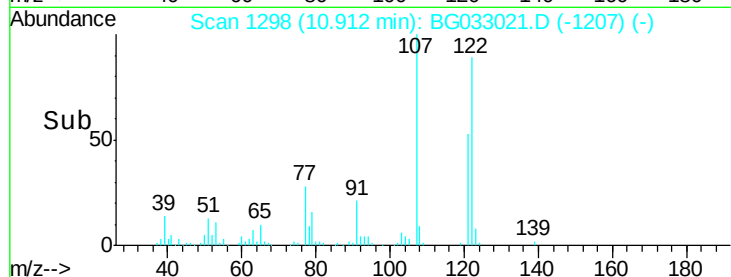
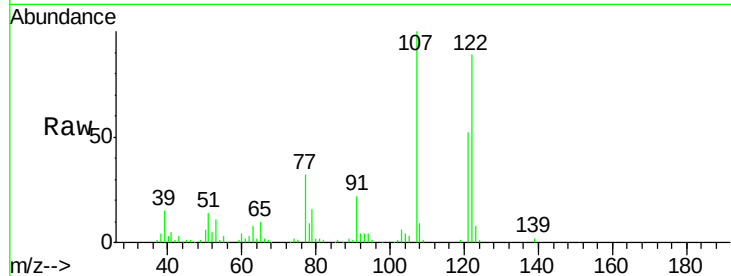
#27
2,4-Dimethylphenol
Concen: 47.770 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	100.2	150.2
121	59.1	44.4	66.6

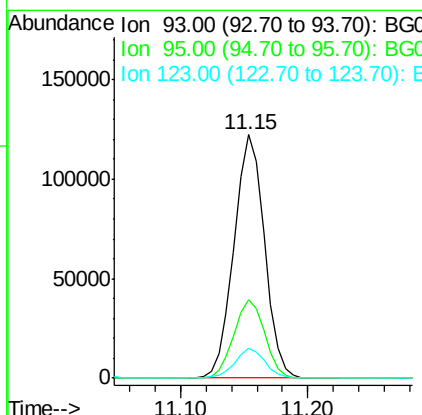
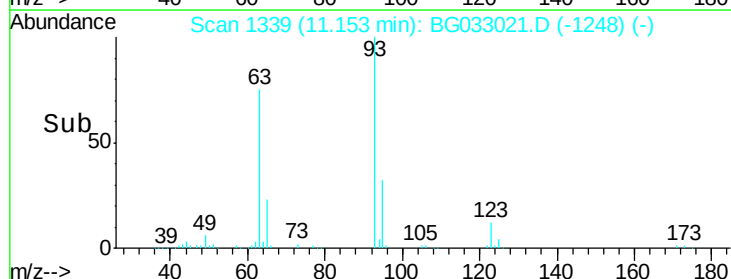
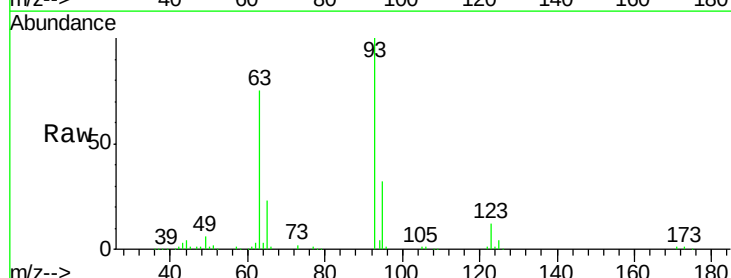
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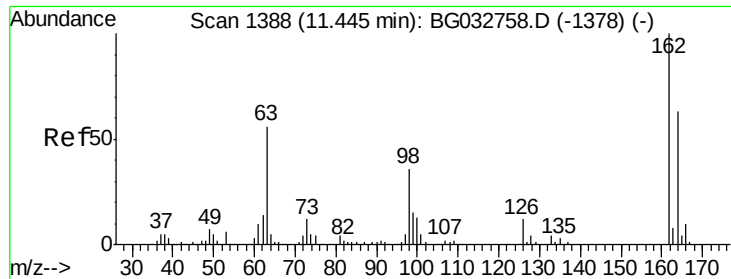
Sohil
3/7/2018 12:10:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.137 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.3	8.4	12.6





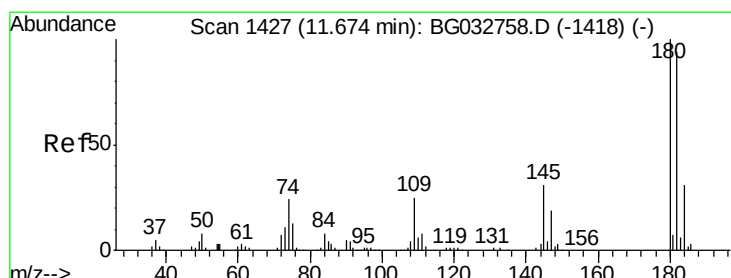
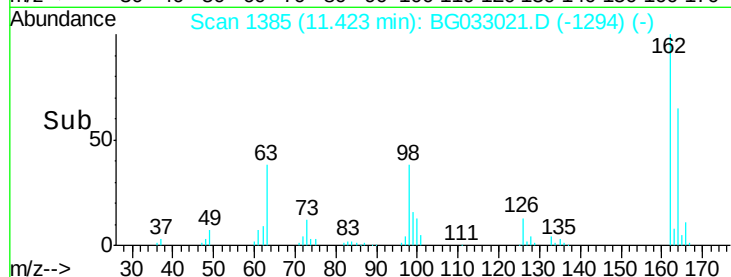
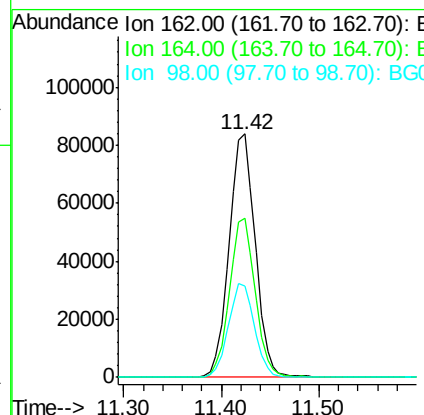
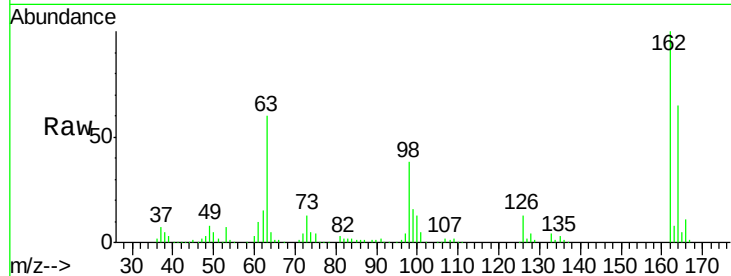
#29
 2,4-Dichlorophenol
 Concen: 46.702 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampled :
 PB107075BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155862		
164	65.5	48.0	88.0	
98	37.6	21.1	61.1	

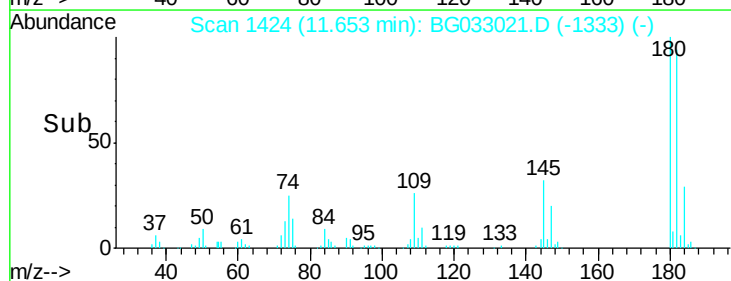
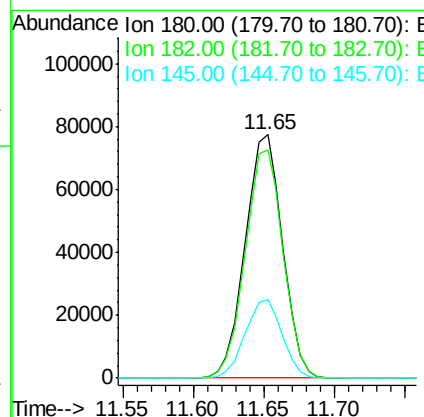
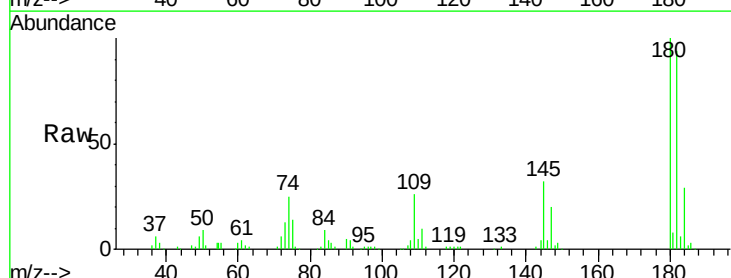
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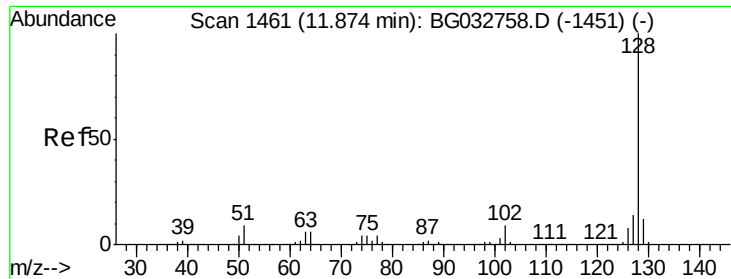
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.659 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143415		
182	93.9	77.5	116.3	
145	32.5	23.4	35.2	





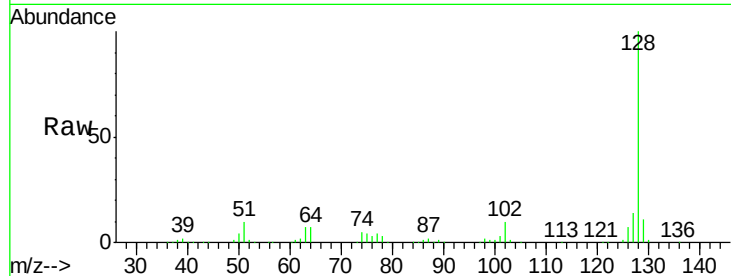
#31
Naphthalene
Concen: 38.765 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

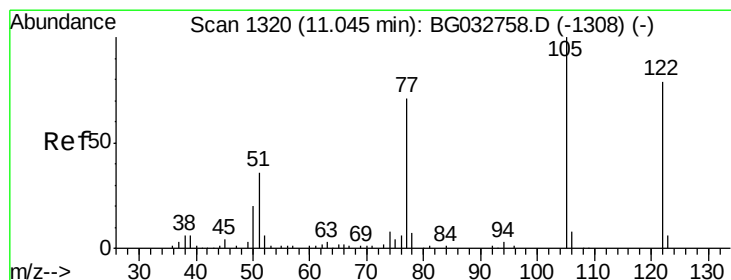
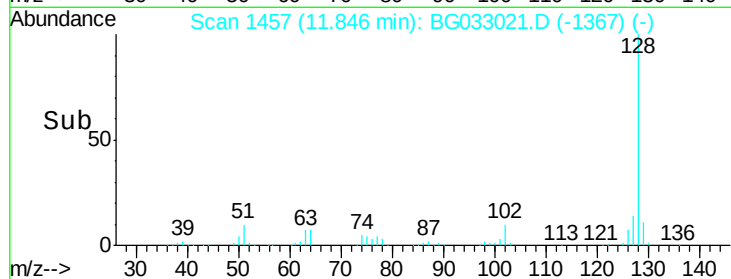
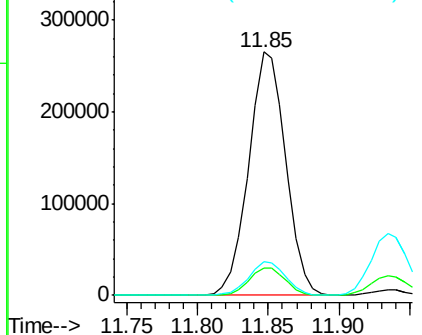
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.0	11.6	17.4

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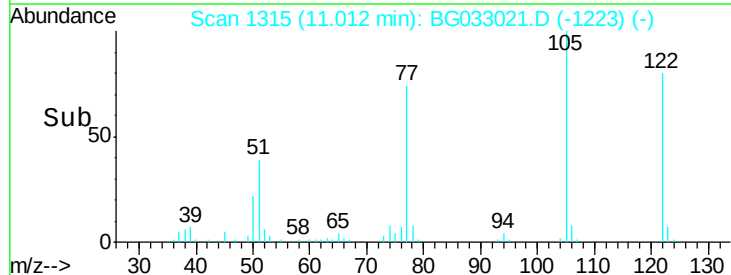
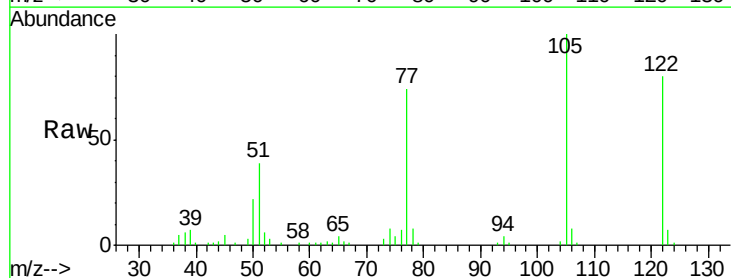
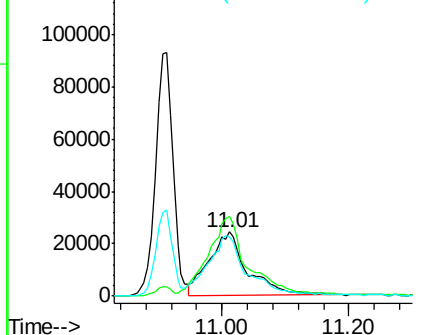
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

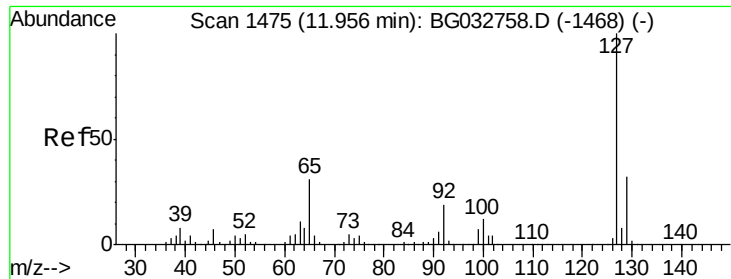


#32
Benzoic acid
Concen: 45.592 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	123.5	163.5
77	92.1	85.7	125.7

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





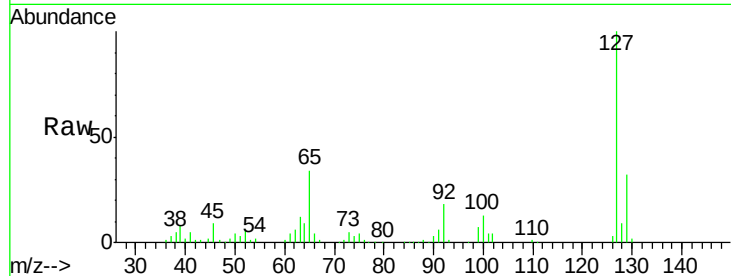
#33
4-Chloroaniline
Concen: 21.918 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

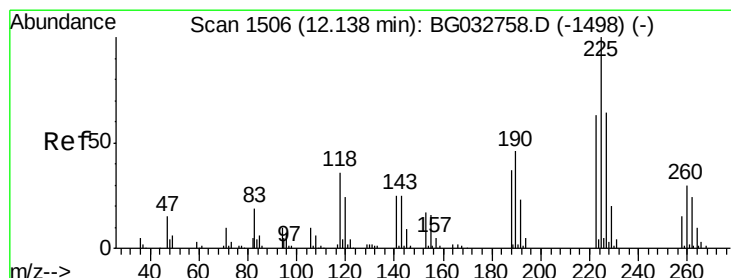
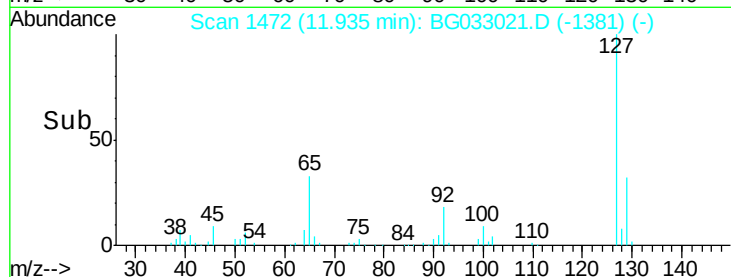
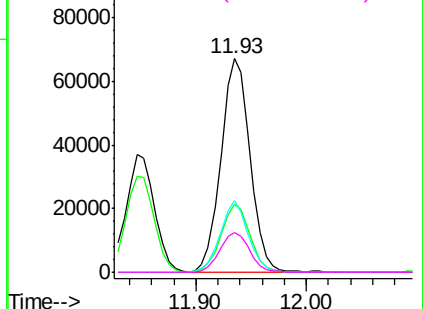
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	33.5	27.0	40.4
92	18.4	16.6	25.0

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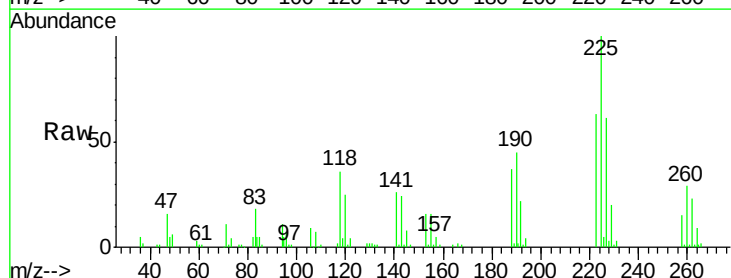


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

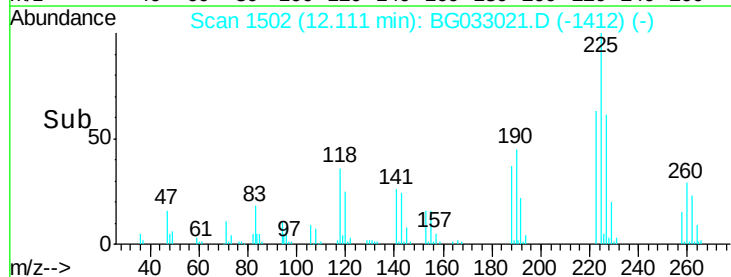
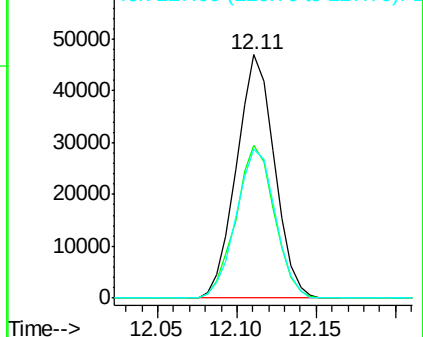


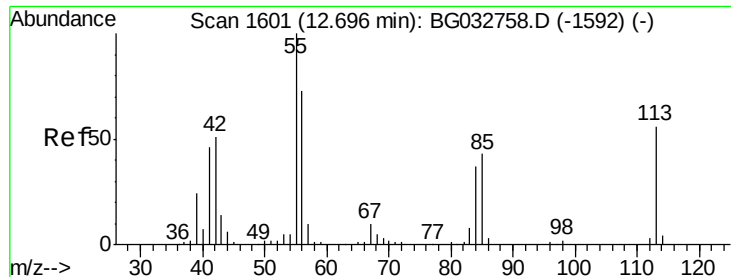
#34
Hexachlorobutadiene
Concen: 35.577 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	61.4	48.1	72.1



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





#35

Caprolactam

Concen: 49.193 ng

RT: 12.69 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

ClientSampleId :

PB107075BS

Tot Ion:113 Resp: 65739

Ion Ratio Lower Upper

113 100

55 201.7 186.9 226.9

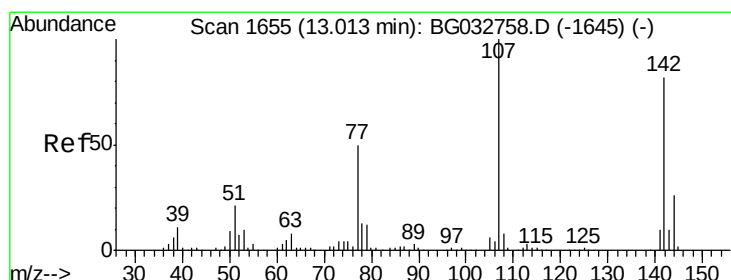
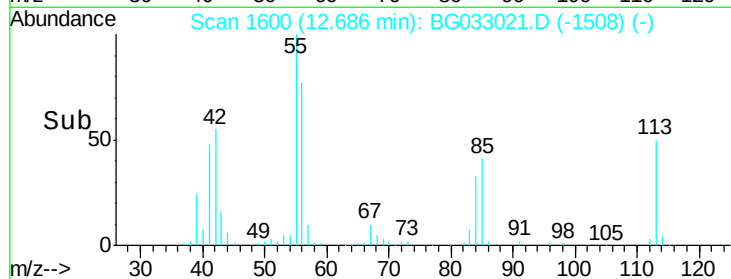
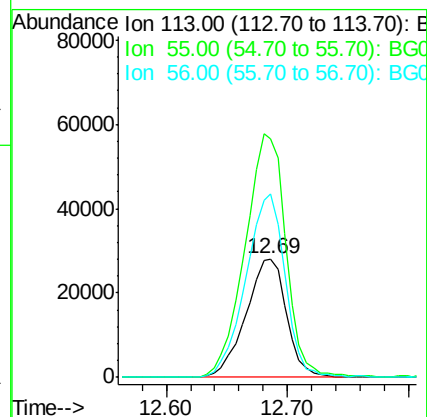
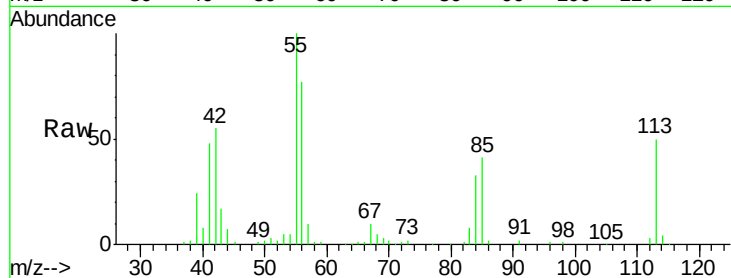
56 154.7 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 50.170 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

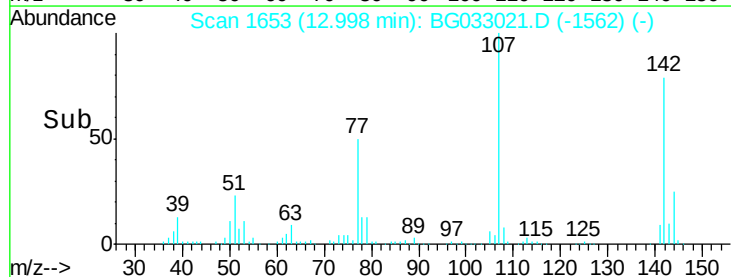
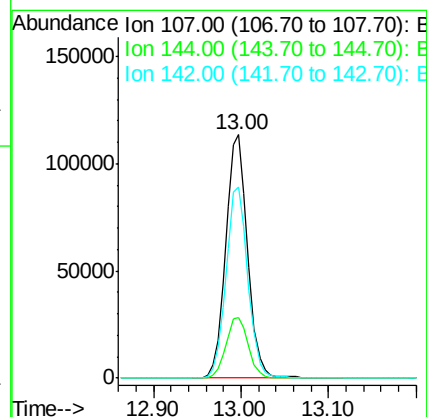
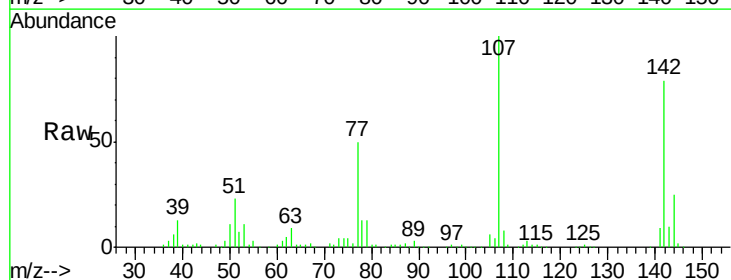
Tgt Ion:107 Resp: 194848

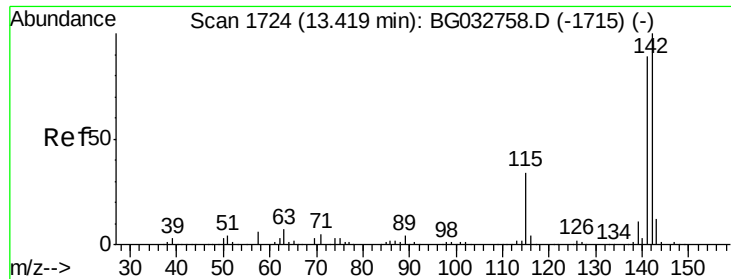
Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

142 78.6 59.0 88.4





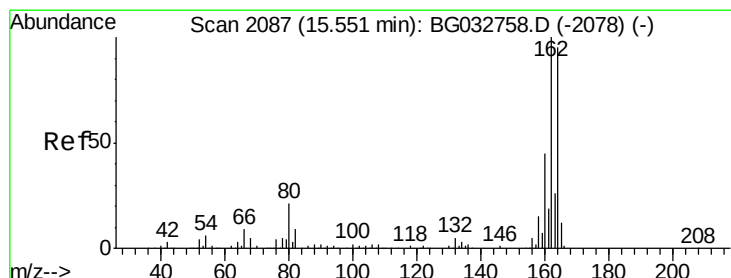
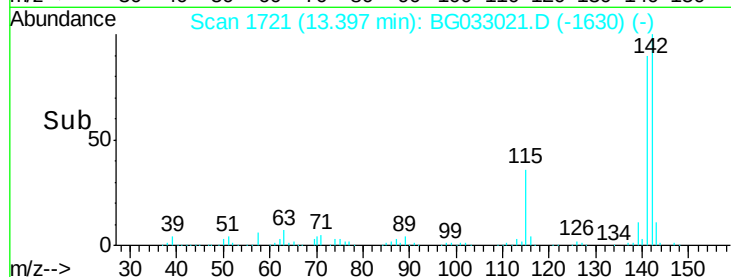
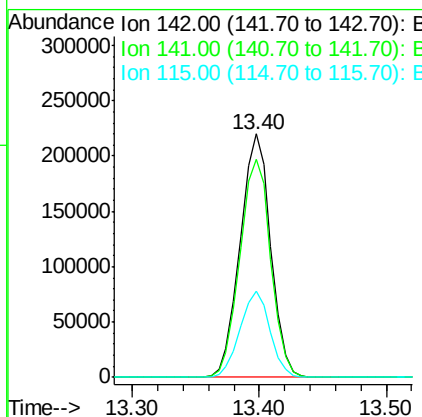
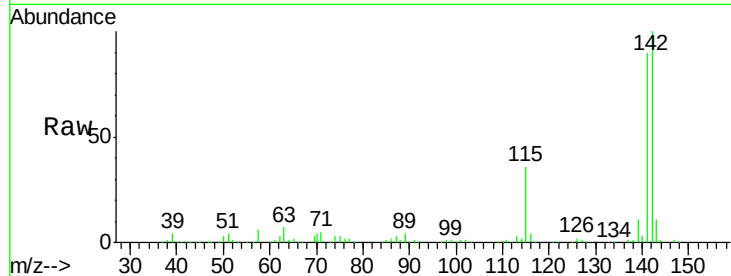
#37
2-Methylnaphthalene
Concen: 40.123 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampled :
PB107075BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	35.5	30.7	46.1

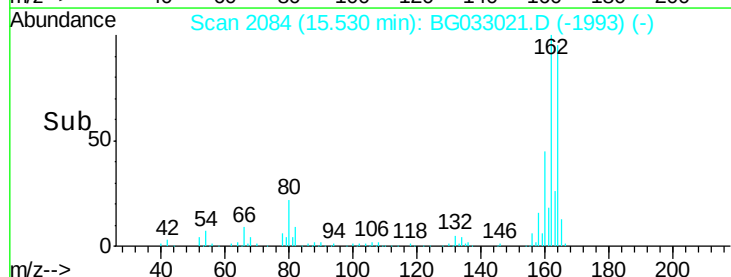
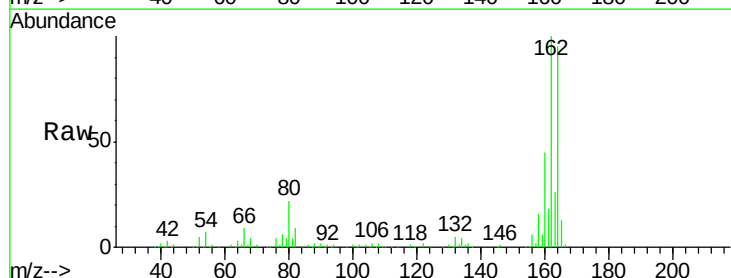
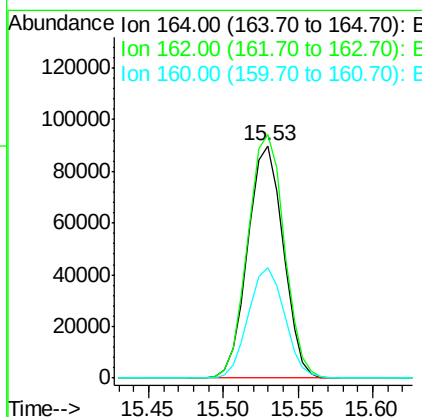
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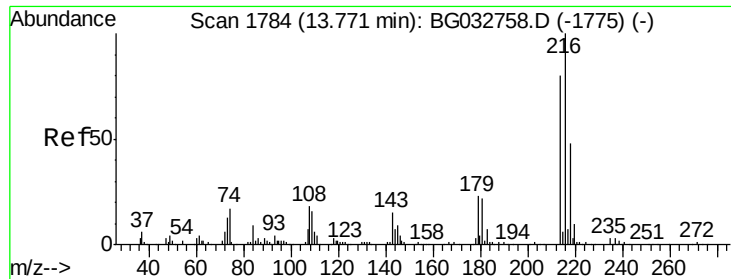
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	47.3	35.4	53.0





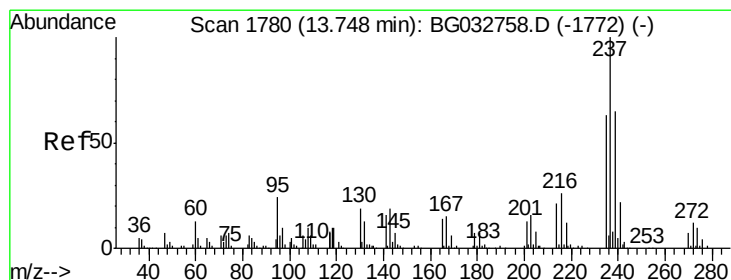
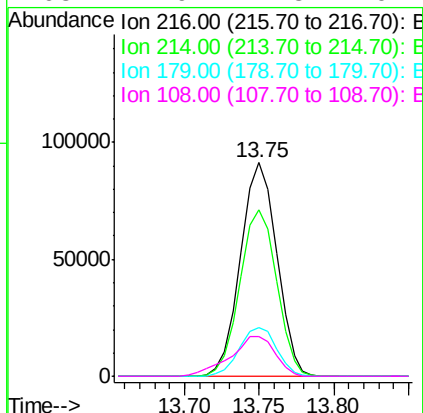
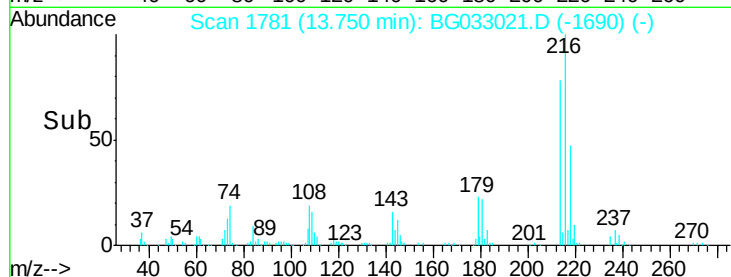
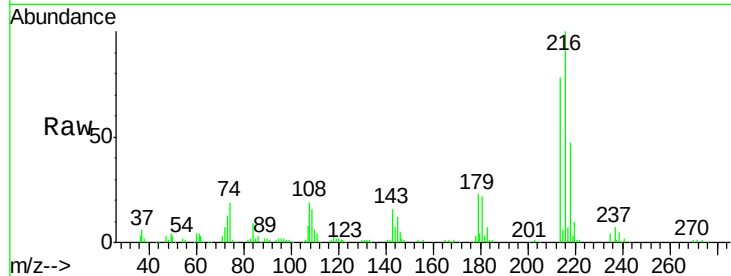
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.096 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampled :
 PB107075BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		154317		
214	78.7	63.0	94.4		
179	23.3	17.0	25.6		
108	22.9	12.8	19.2		

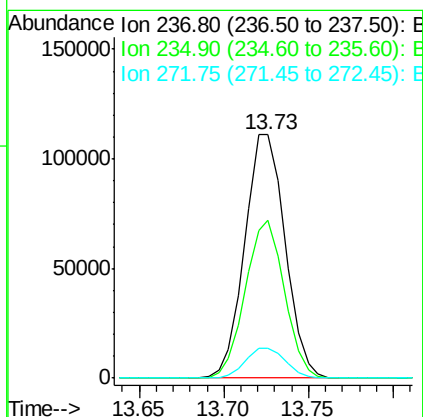
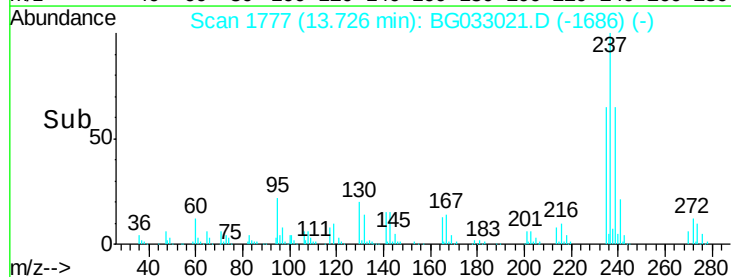
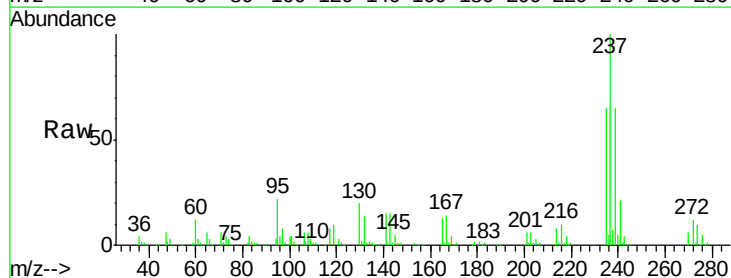
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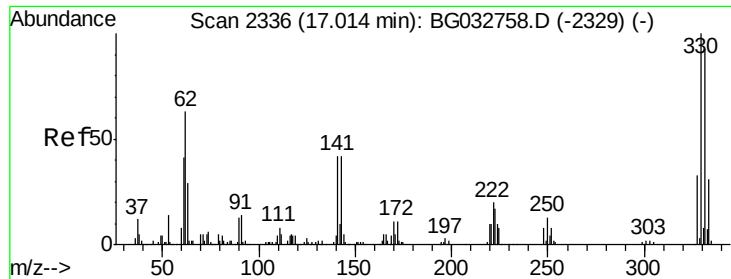
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#40
 Hexachlorocyclopentadiene
 Concen: 82.212 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		184228		
235	64.7	50.4	90.4		
272	12.2	0.0	31.8		





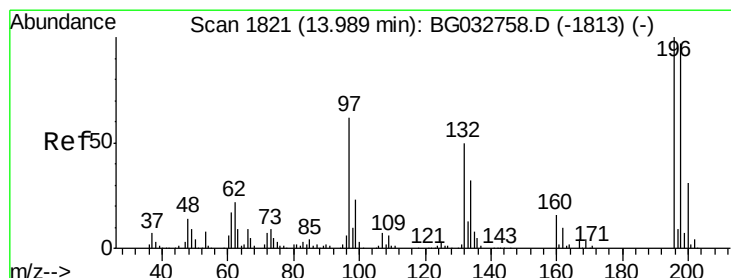
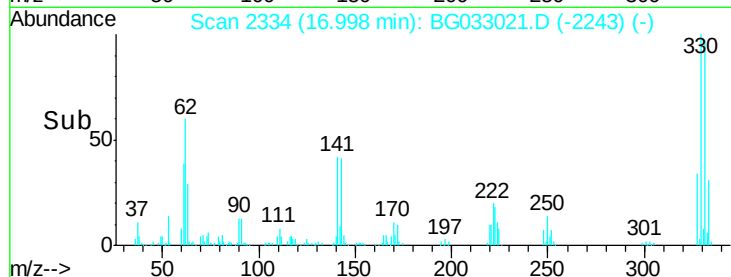
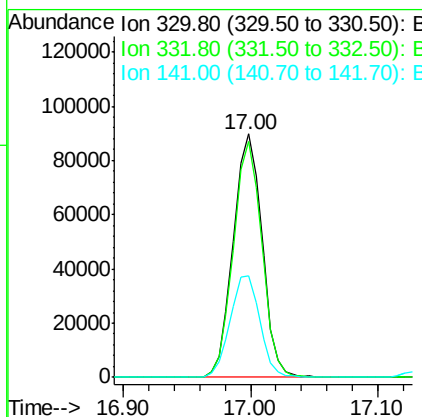
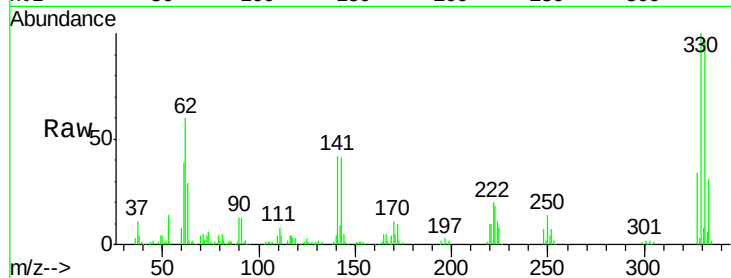
#41
 2,4,6-Tribromophenol
 Concen: 90.791 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	43.2	25.2	37.8

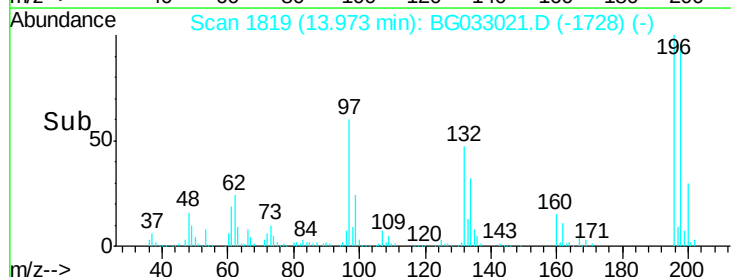
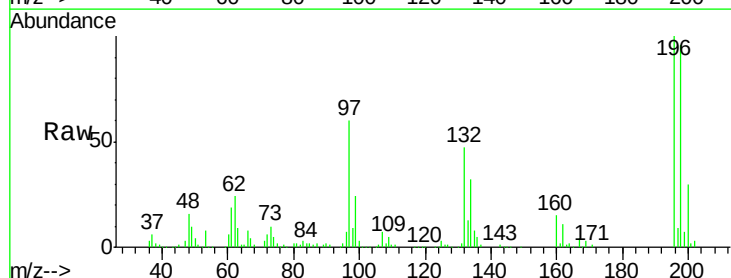
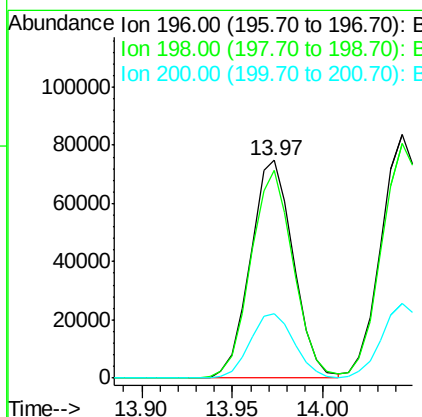
Manual Integrations
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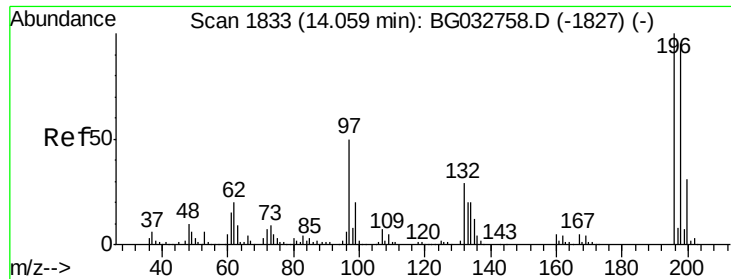
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#42
 2,4,6-Trichlorophenol
 Concen: 44.433 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	29.8	24.6	36.8





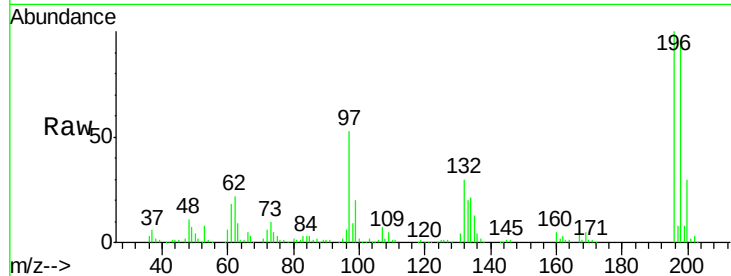
#43
 2,4,5-Trichlorophenol
 Concen: 43.158 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138510		
198	96.1	76.2	114.4	
97	52.8	38.7	58.1	
132	30.4	20.2	30.2	

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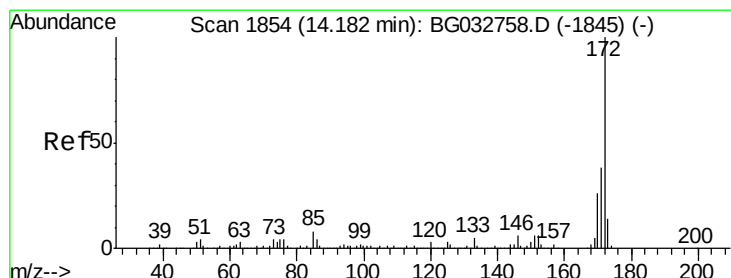
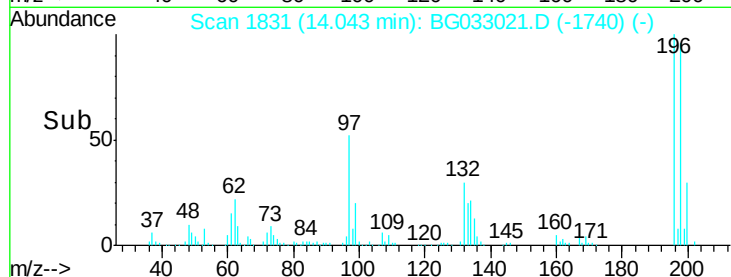
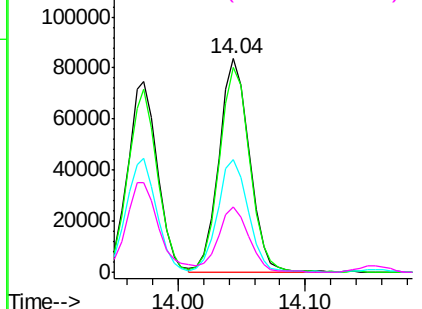
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.845 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

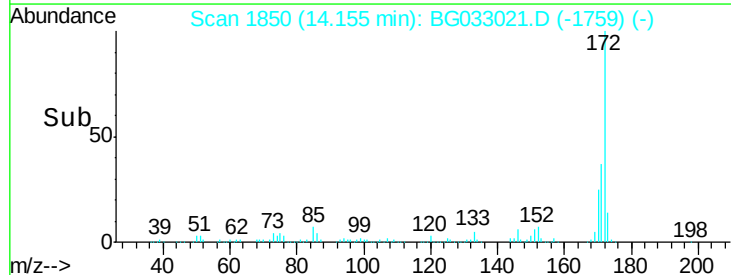
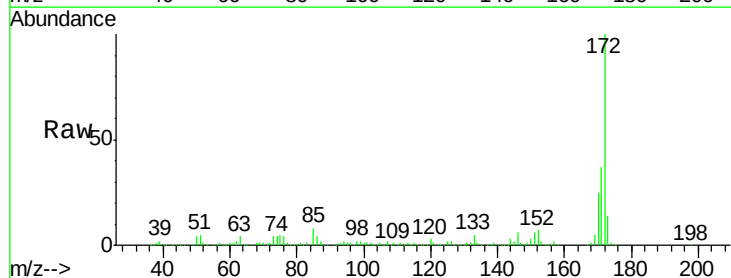
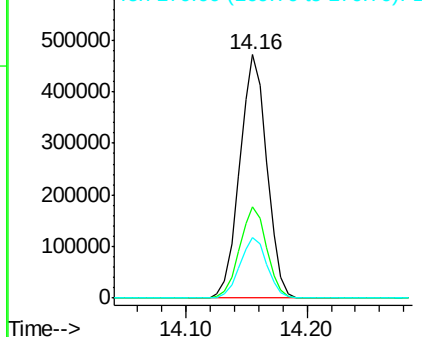
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	737858		
171	37.5	30.0	45.0	
170	25.1	19.5	29.3	

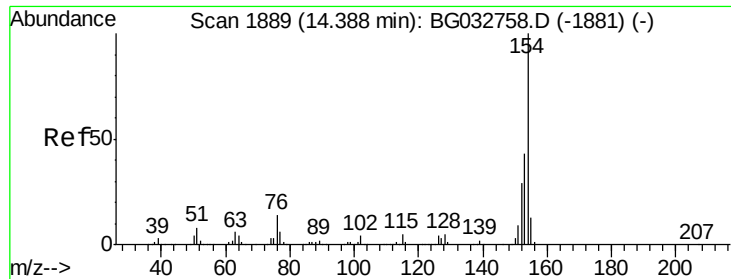
Abundance

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: 35.956 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

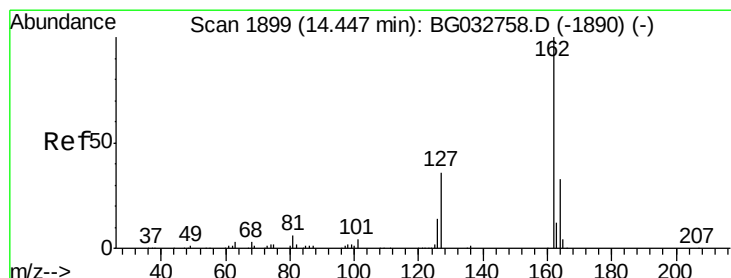
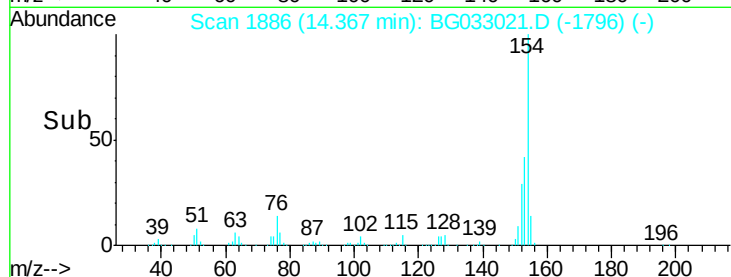
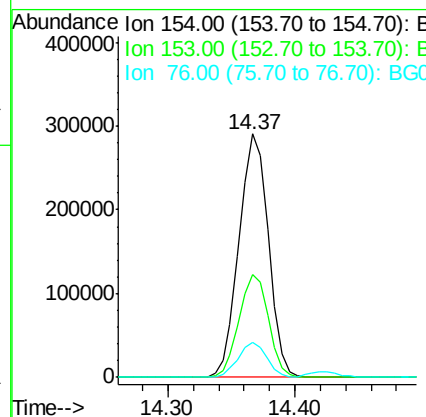
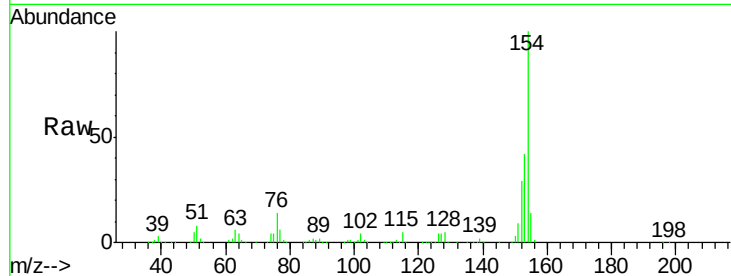
ClientSampleId :

PB107075BS

Tot Ion:	154	Resp:	465400
Ion Ratio		Lower	Upper
154	100		
153	42.1	19.8	59.8
76	14.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 36.941 ng

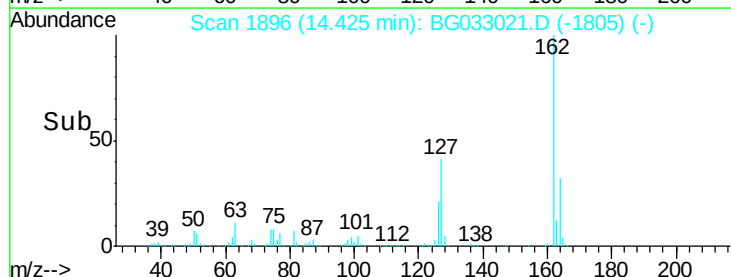
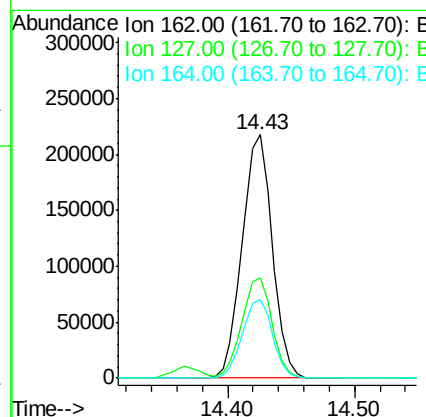
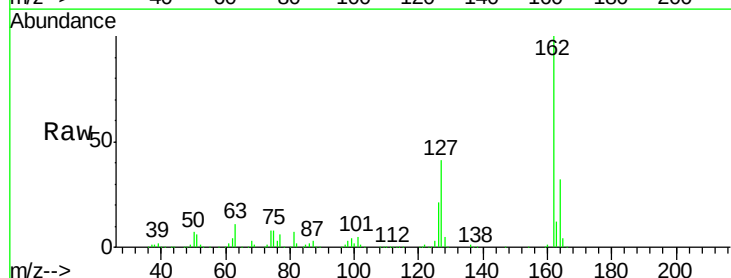
RT: 14.43 min Scan# 1896

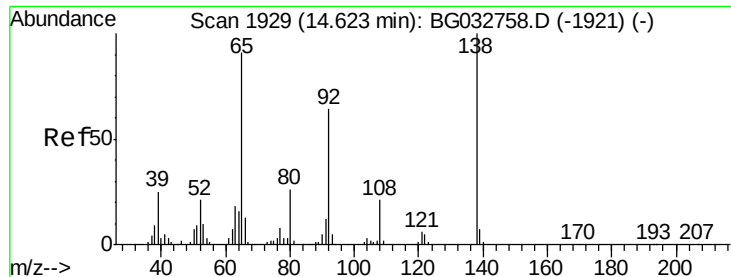
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	162	Resp:	357175
Ion Ratio		Lower	Upper
162	100		
127	41.4	30.7	46.1
164	32.3	26.0	39.0





#47

2-Nitroaniline

Concen: 54.470 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

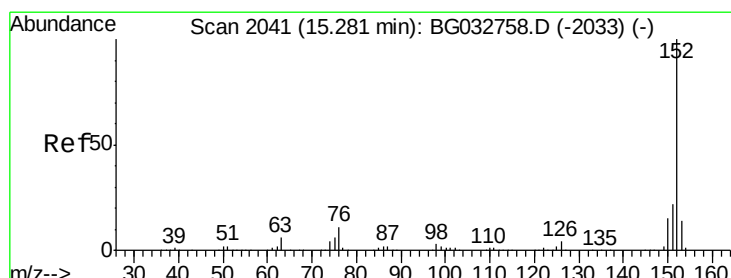
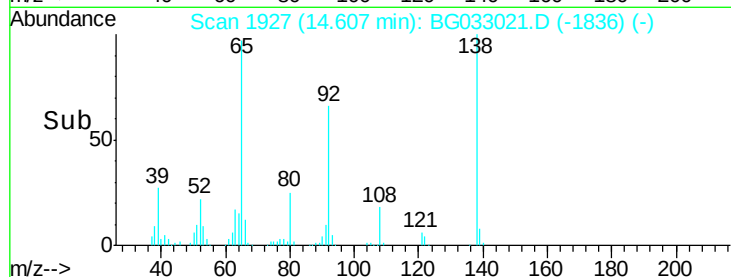
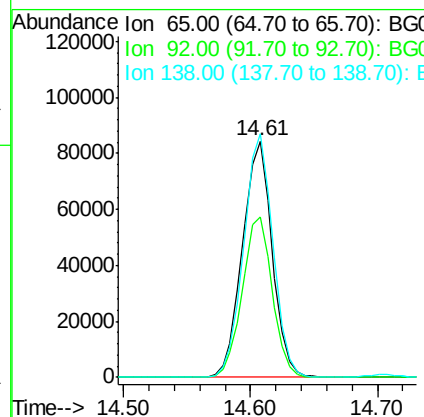
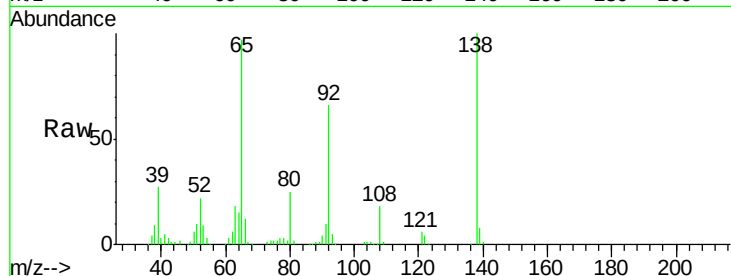
ClientSampleId :

PB107075BS

Tot Ion:	65	Resp:	136887
Ion Ratio	Lower	Upper	
65	100		
92	67.8	54.6	82.0
138	103.0	72.9	109.3

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#48

Acenaphthylene

Concen: 37.708 ng

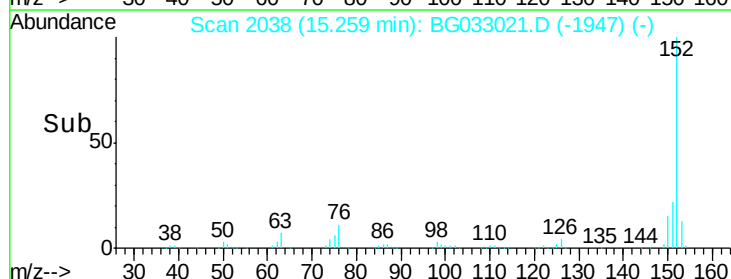
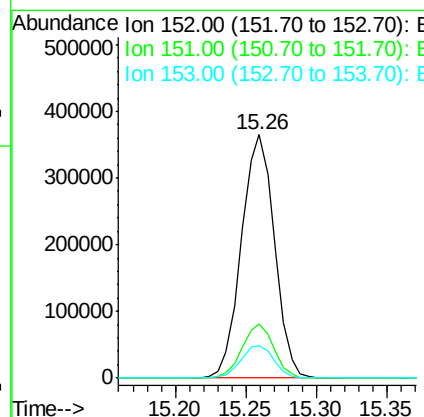
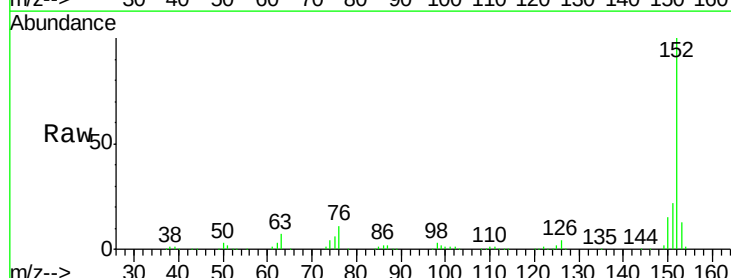
RT: 15.26 min Scan# 2038

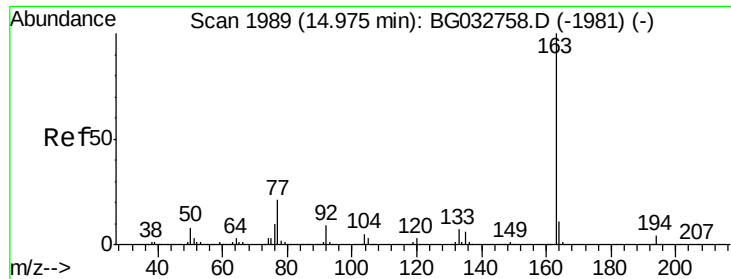
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	152	Resp:	596911
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 38.740 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

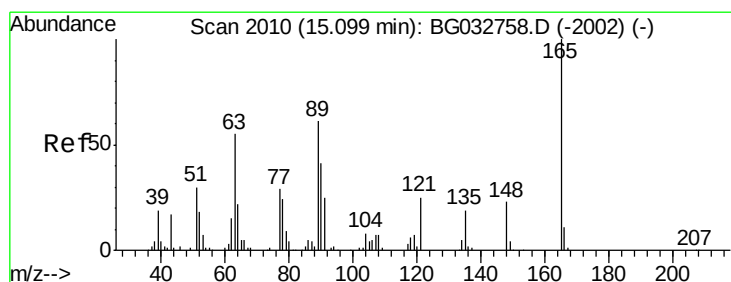
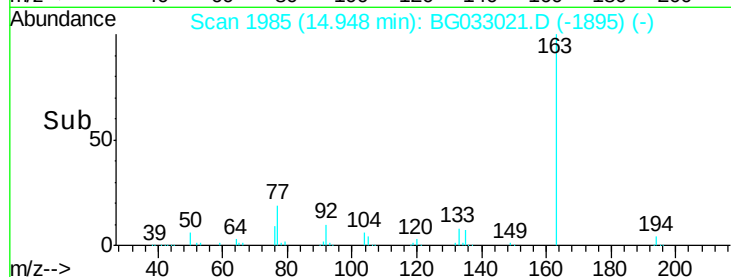
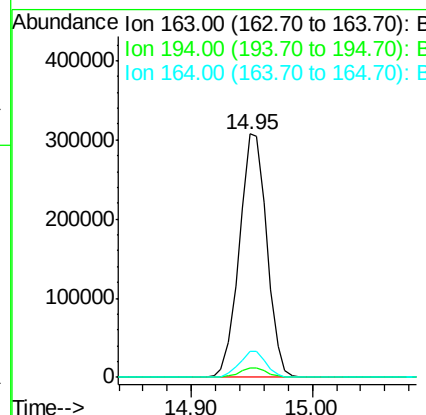
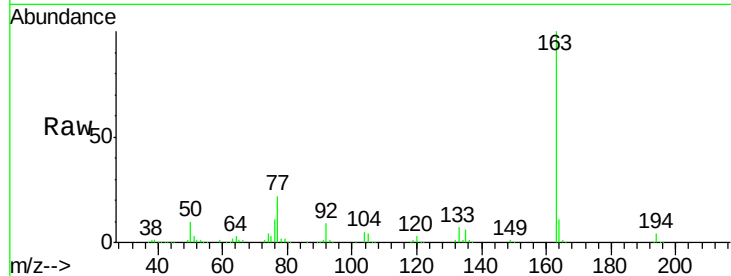
ClientSampleId :

PB107075BS

Tot Ion:	163	Resp:	487225
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 52.354 ng

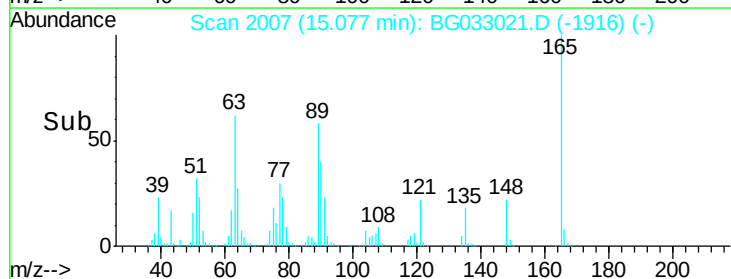
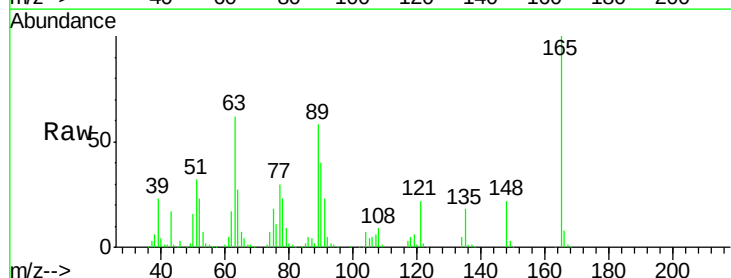
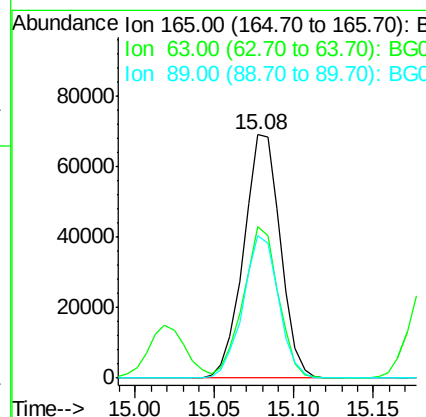
RT: 15.08 min Scan# 2007

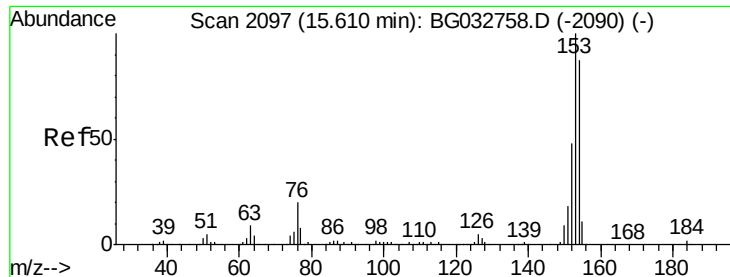
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	165	Resp:	111046
Ion Ratio	Lower	Upper	
165	100		
63	62.2	52.7	79.1
89	58.5	49.2	73.8





#51

Acenaphthene

Concen: 40.317 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

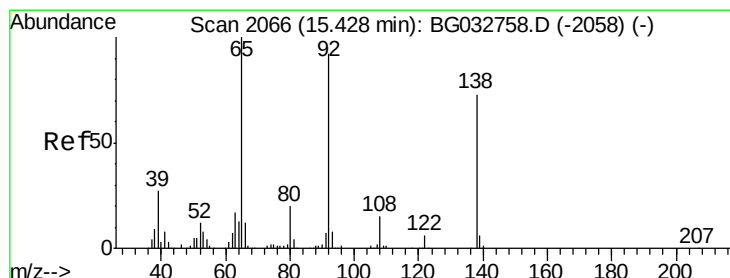
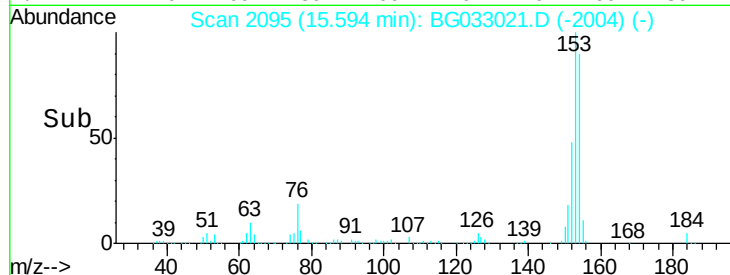
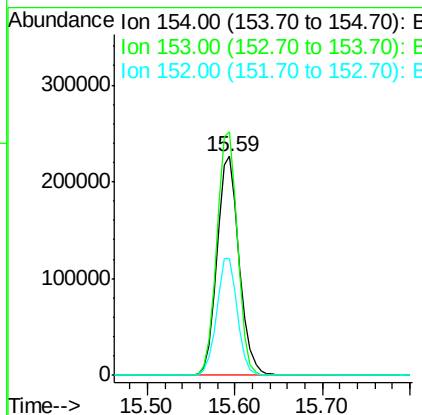
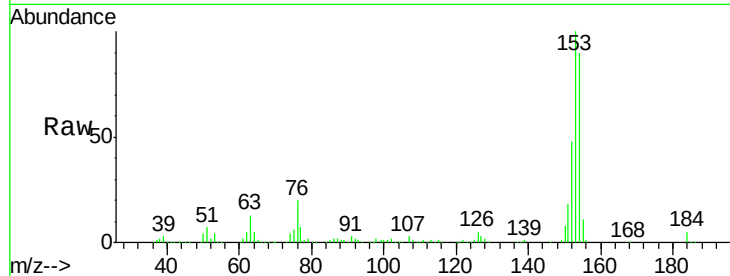
ClientSampleId :

PB107075BS

Tot Ion:	154	Resp:	397471
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 34.425 ng

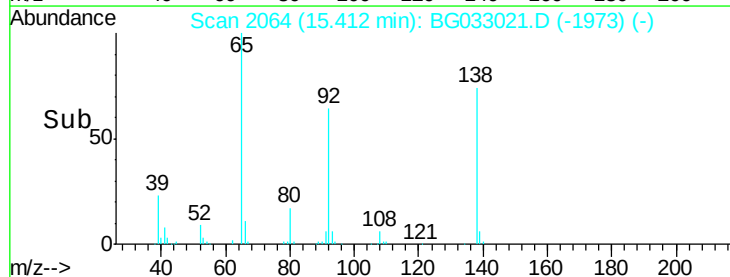
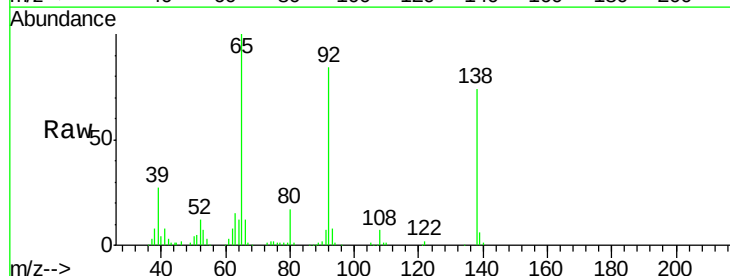
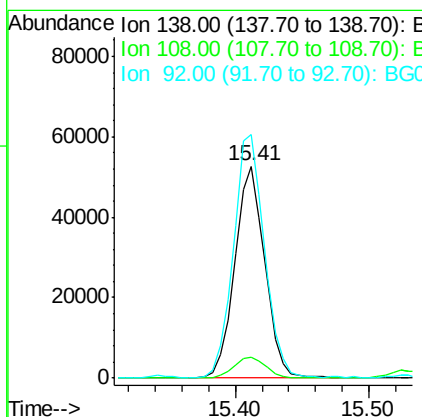
RT: 15.41 min Scan# 2064

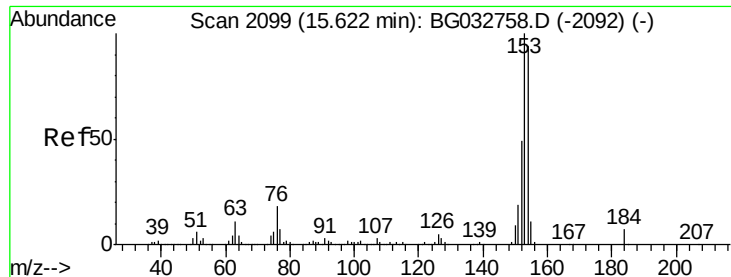
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	138	Resp:	82136
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	114.7	105.8	158.8





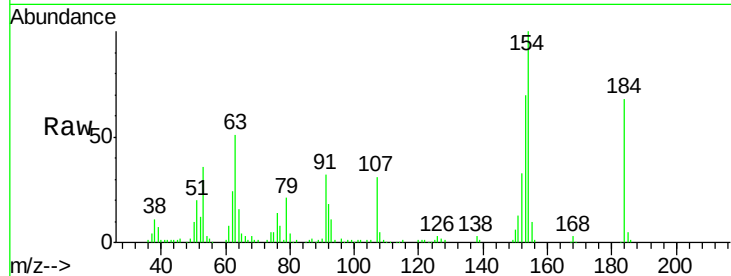
#53
2,4-Dinitrophenol
Concen: 91.514 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	59.8	89.8
154	147.0	101.8	152.8

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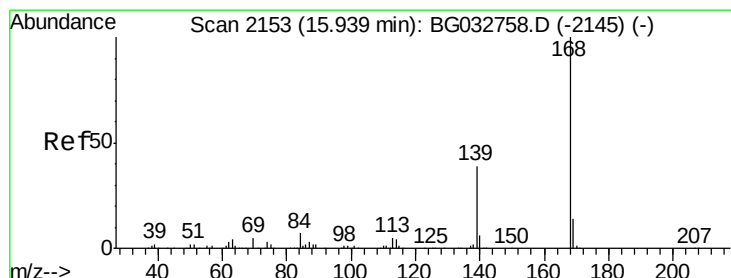
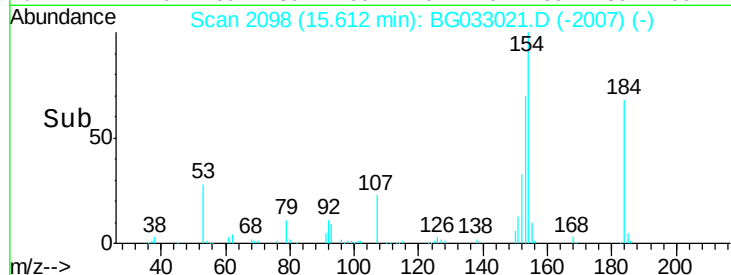
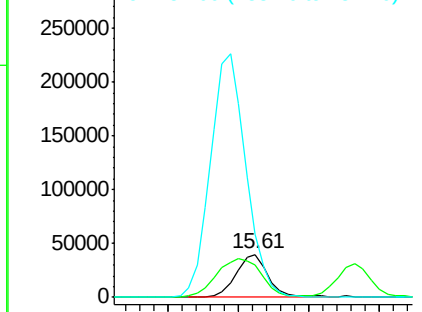


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.034 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

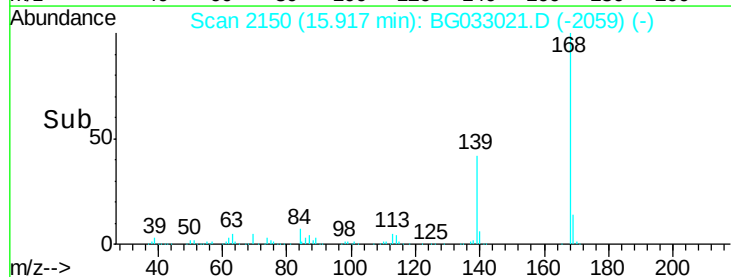
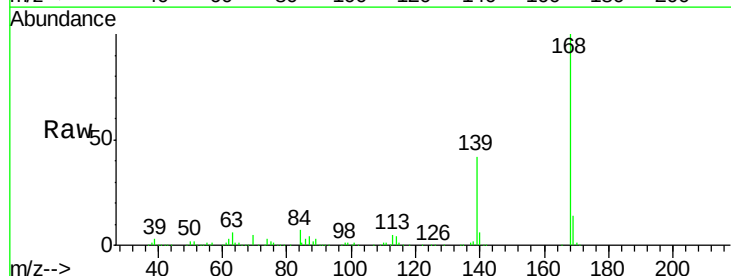
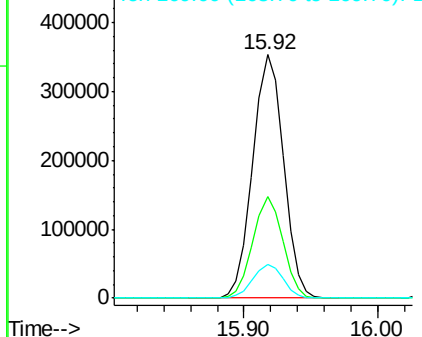
Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.8	11.2	16.8

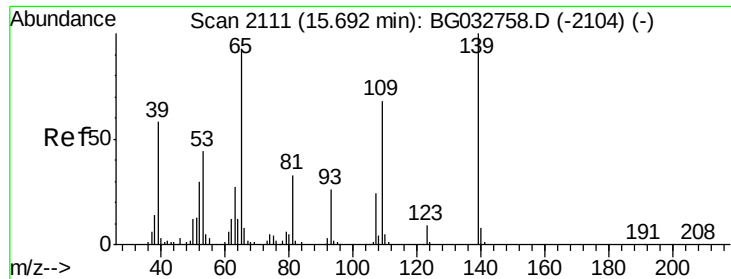
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





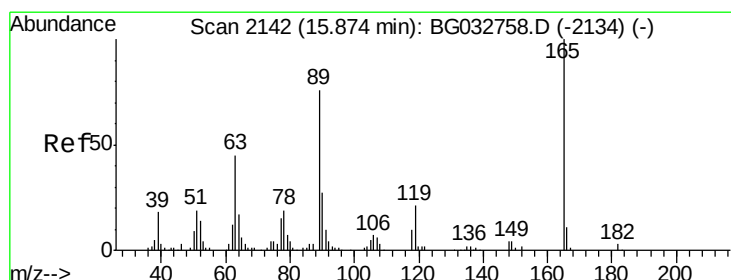
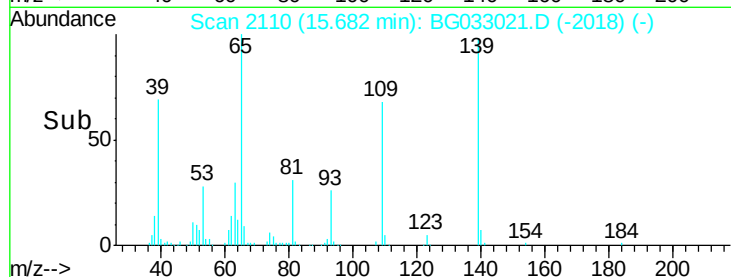
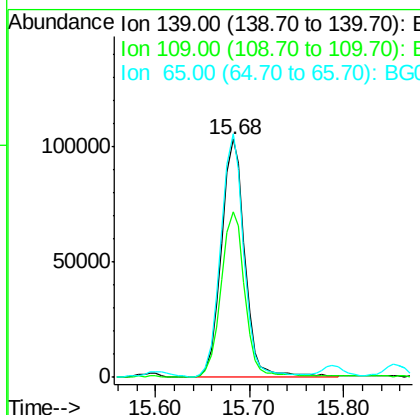
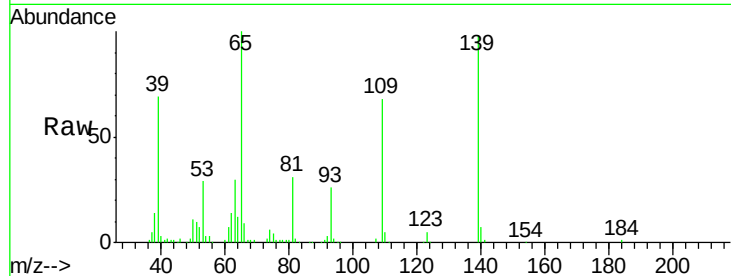
#55
4-Nitrophenol
Concen: 87.413 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181514		
109	69.7	62.2	102.2	
65	102.2	97.2	137.2	

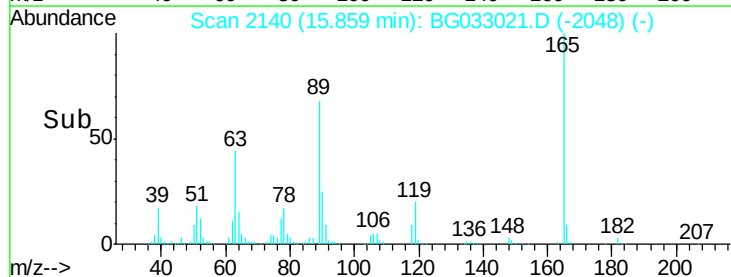
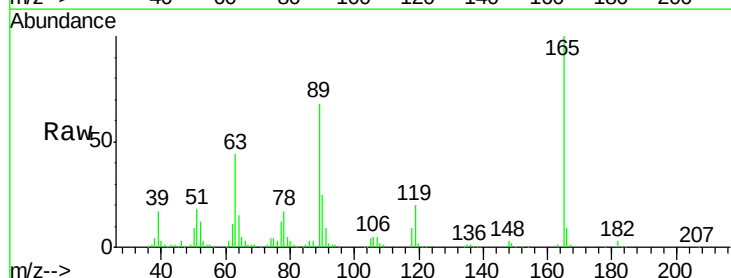
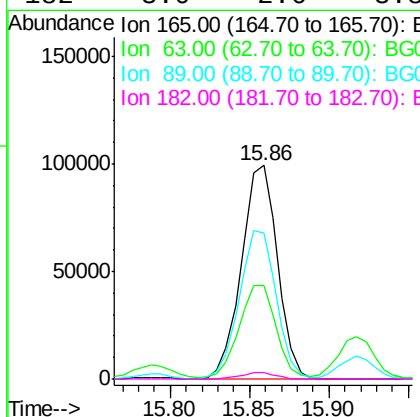
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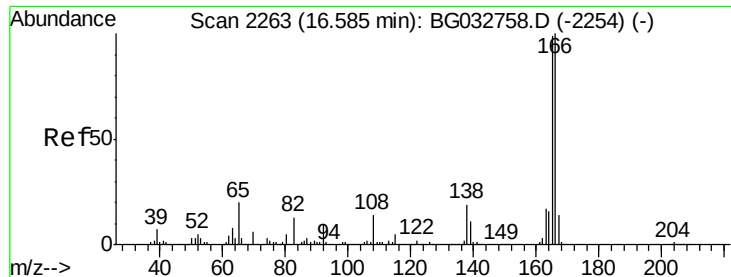
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#56
2,4-Dinitrotoluene
Concen: 60.191 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156939		
63	43.8	42.0	63.0	
89	68.4	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 39.489 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

ClientSampleId :

PB107075BS

Tot Ion:166 Resp: 457520

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

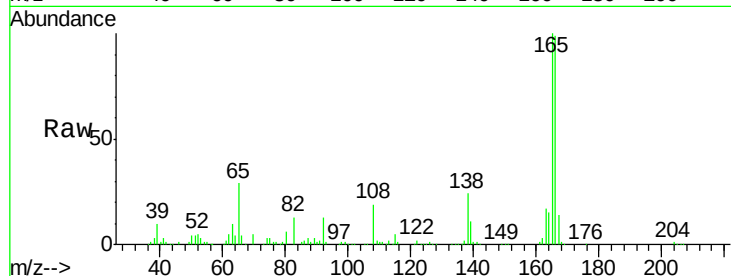
167 13.8 10.4 15.6

Manual Integrations

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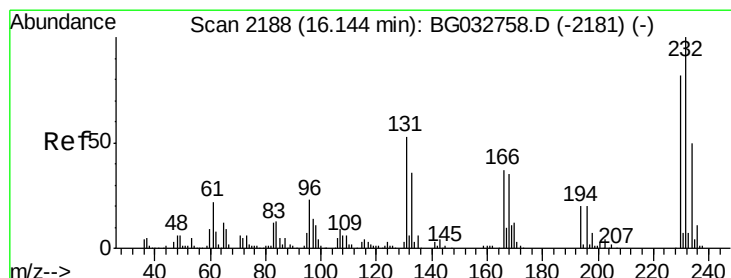
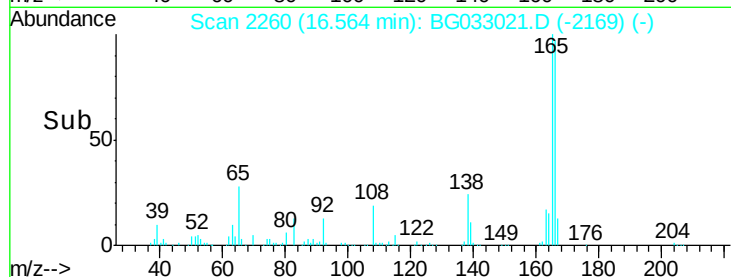
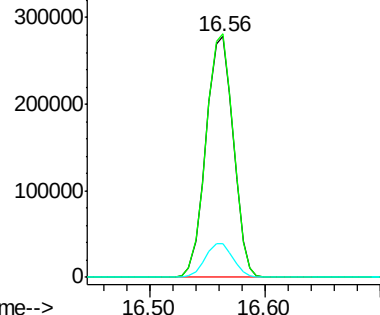
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 49.250 ng m

RT: 16.13 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:232 Resp: 122718

Ion Ratio Lower Upper

232 100

131 45.0 33.5 50.3

130 2.7 2.2 3.2

166 27.3 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

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

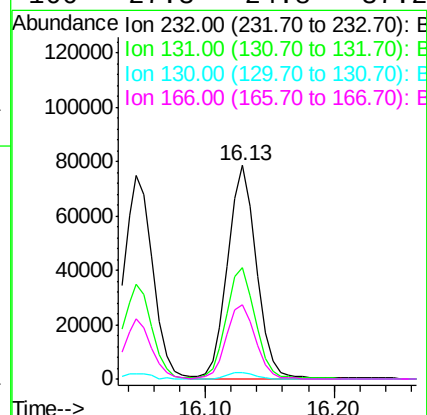
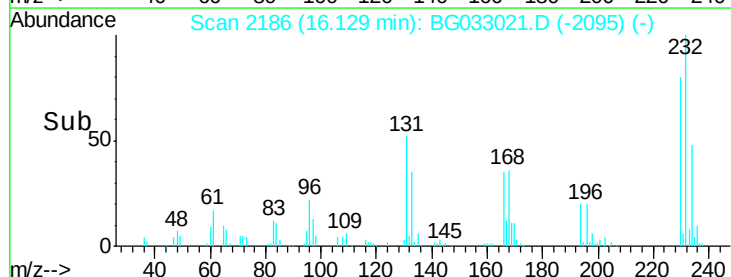
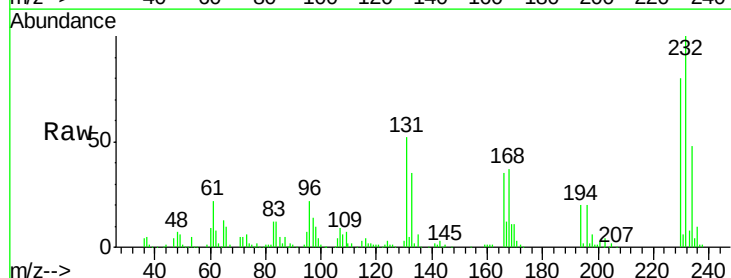
Ion 166.00 (165.70 to 166.70): E

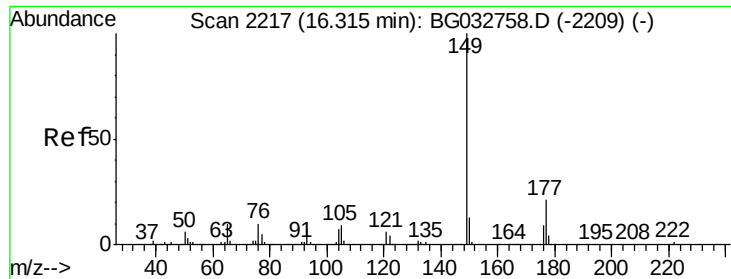
Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 166.00 (165.70 to 166.70): E





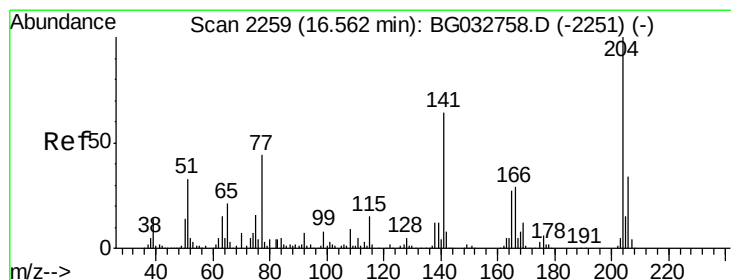
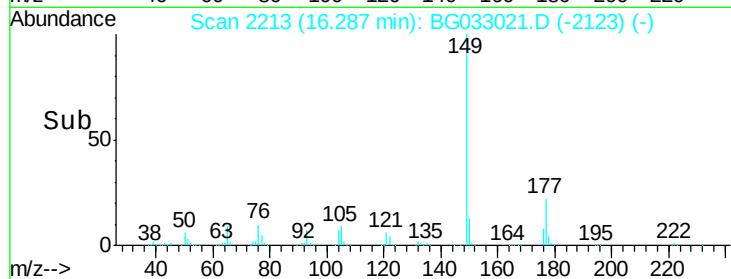
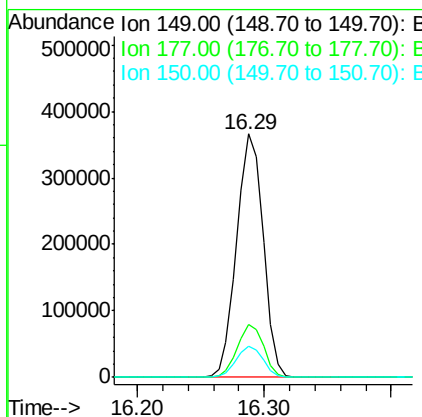
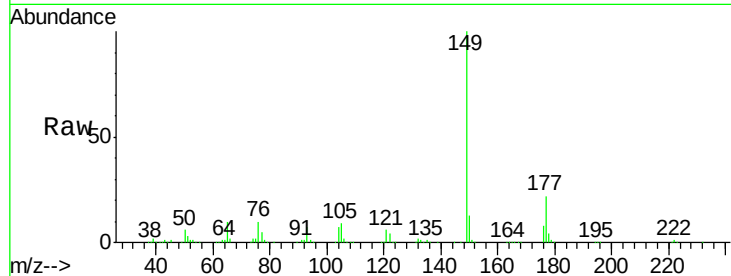
#59
Diethylphthalate
Concen: 39.898 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.5	27.7
150	13.0	10.2	15.2

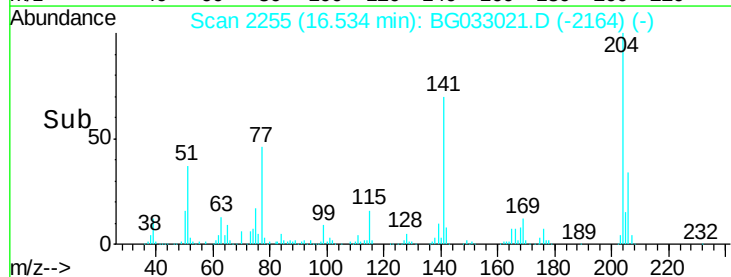
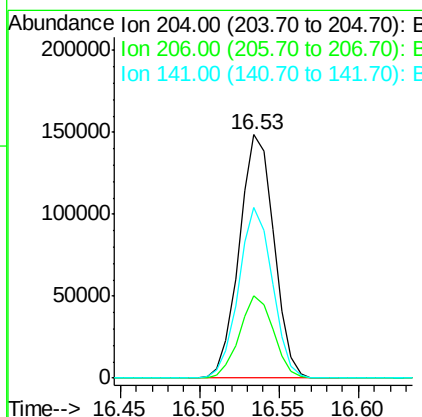
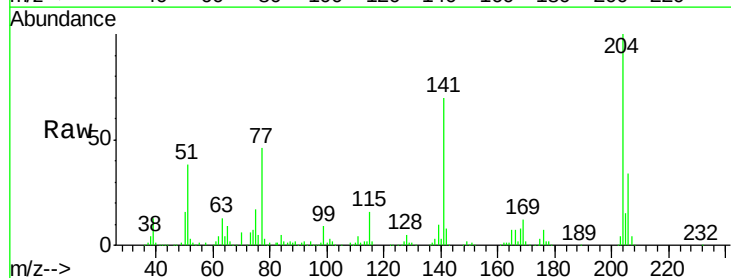
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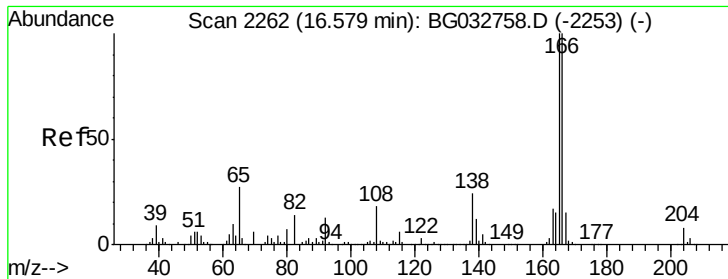
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.740 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	70.0	45.8	68.6





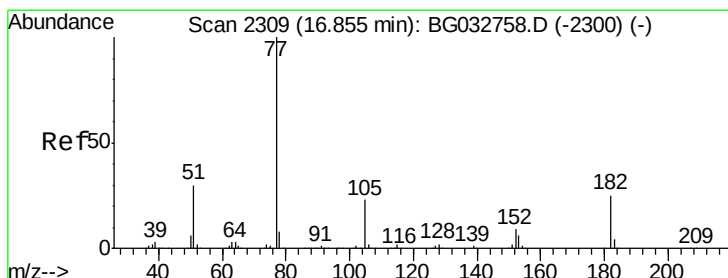
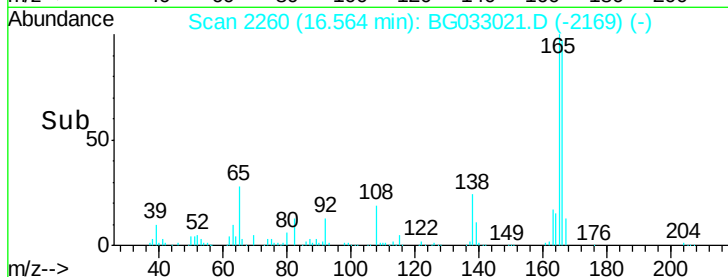
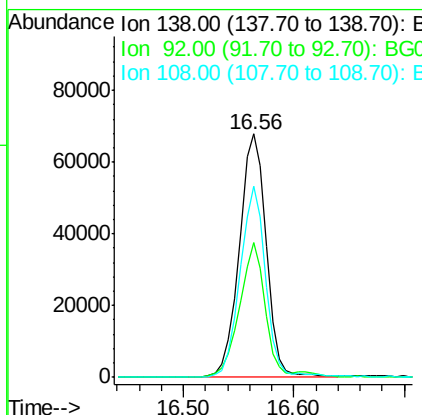
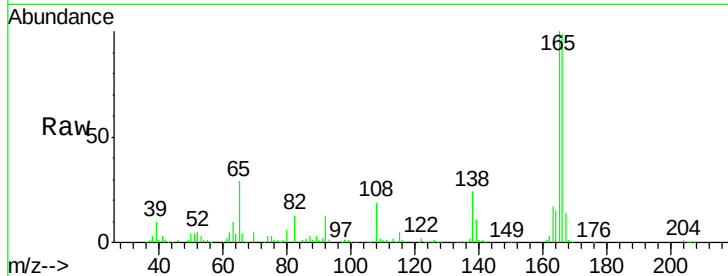
#61
4-Nitroaniline
Concen: 43.519 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.4	40.1	80.1
108	78.3	65.4	105.4

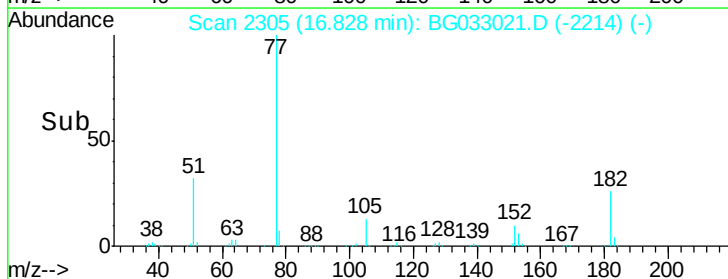
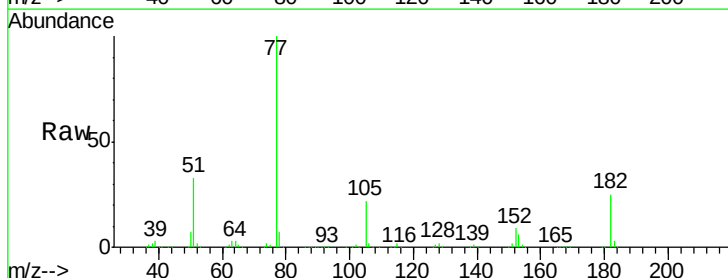
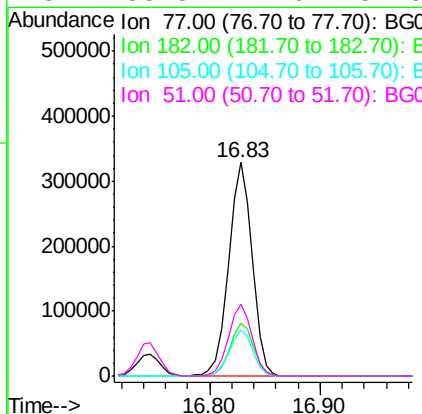
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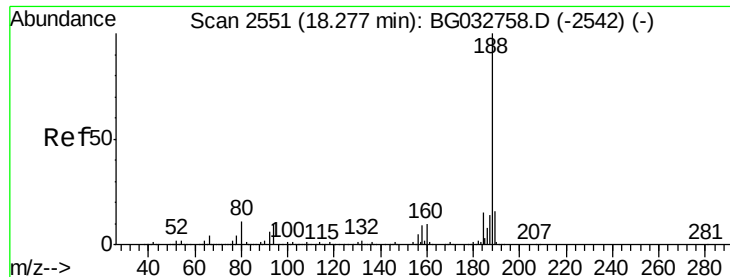
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#62
Azobenzene
Concen: 41.216 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	21.7	0.3	40.3
51	33.3	11.6	51.6





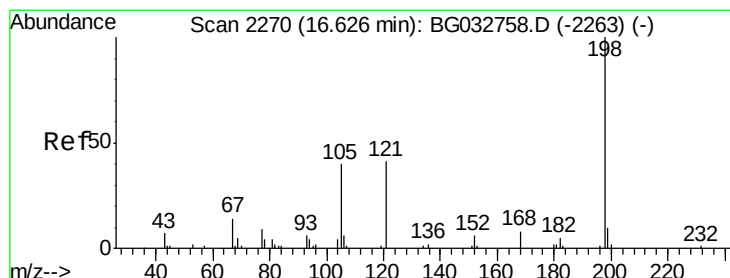
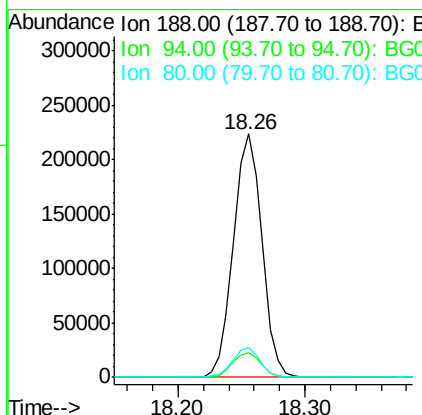
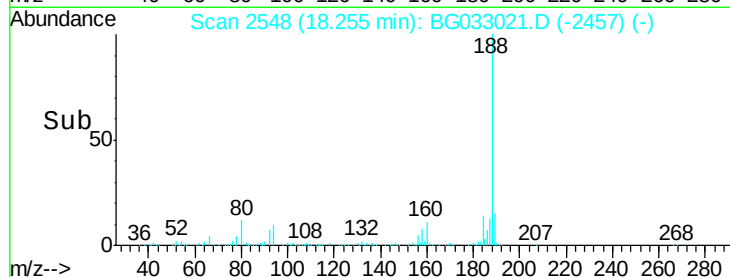
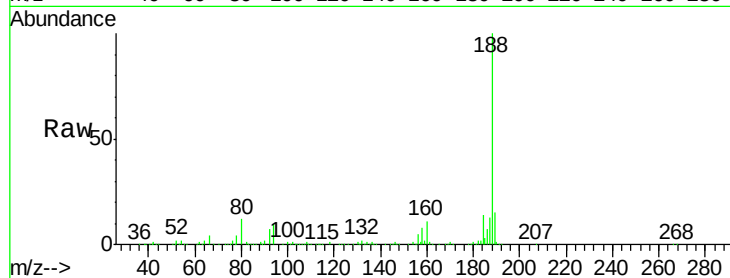
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	6.9	10.3#	
80	12.1	7.7	11.5#	

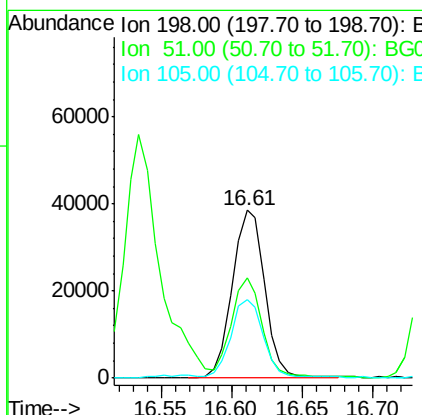
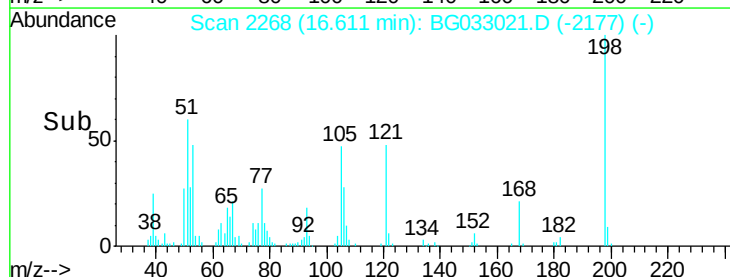
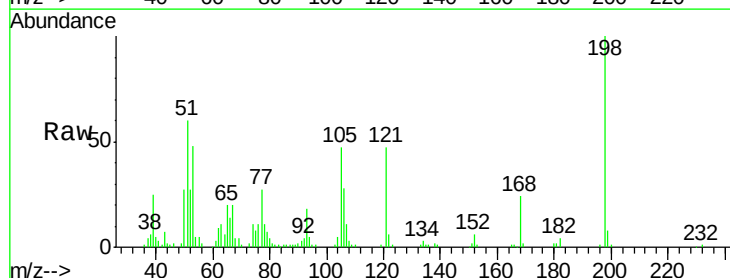
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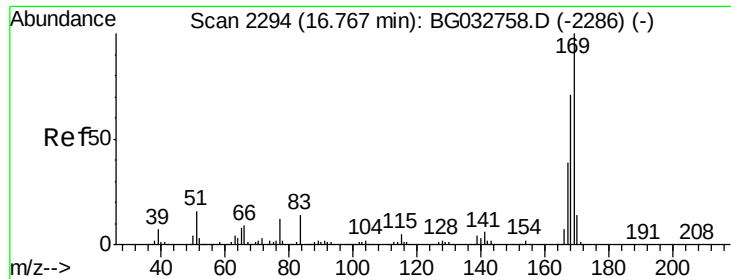
Sohil
3/7/2018 12:10:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 56.937 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	59.9	30.6	70.6	
105	46.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 38.271 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

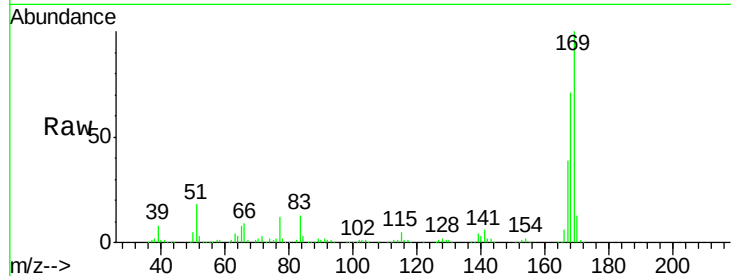
ClientSampleId :

PB107075BS

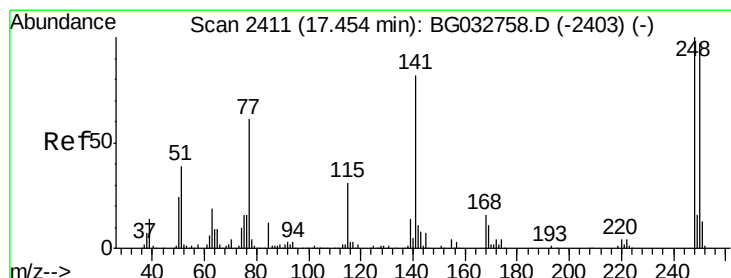
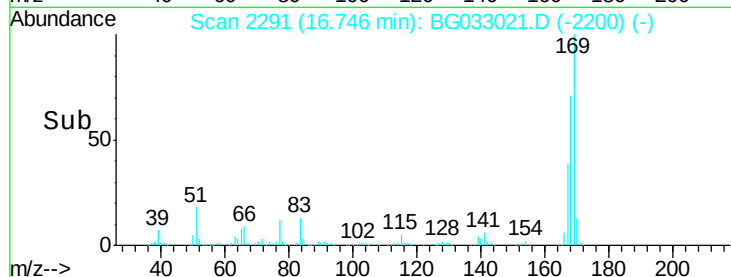
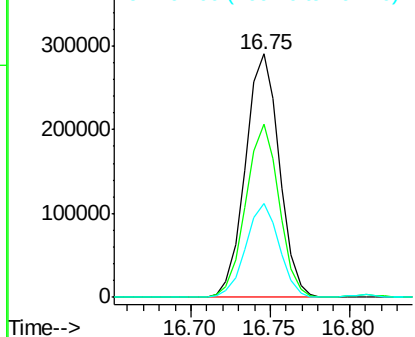
Tot Ion:	169	Resp:	431353
Ion Ratio	Lower	Upper	
169	100		
168	71.2	55.7	83.5
167	38.6	30.1	45.1

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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: 37.639 ng

RT: 17.43 min Scan# 2407

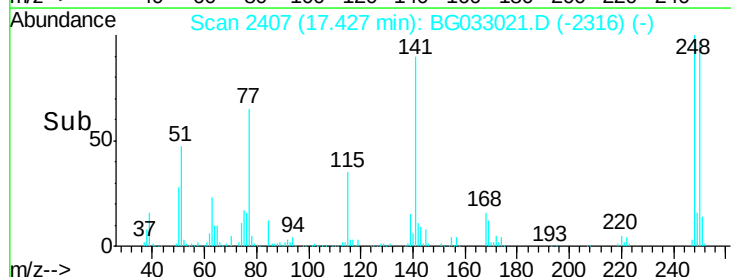
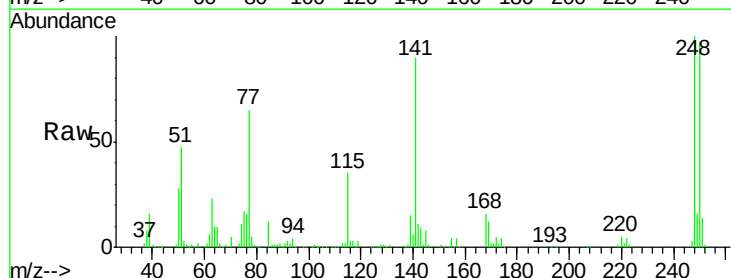
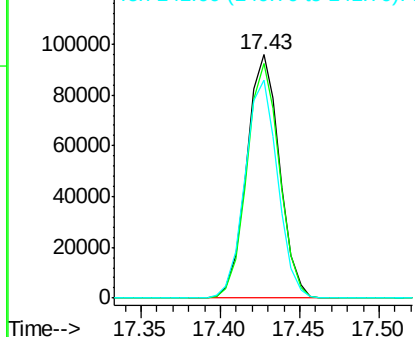
Delta R.T. 0.00 min

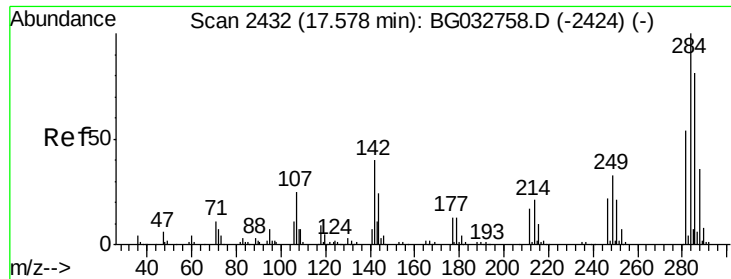
Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	248	Resp:	137890
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.1	115.7
141	89.5	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: 36.323 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

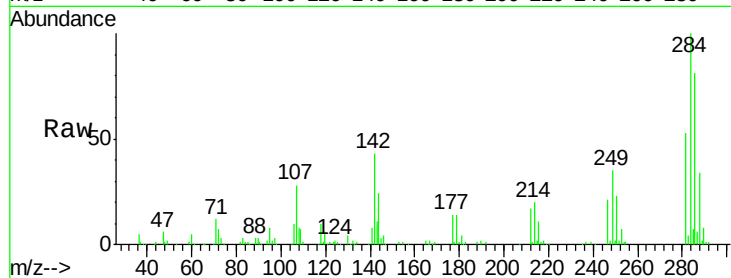
ClientSampleId :

PB107075BS

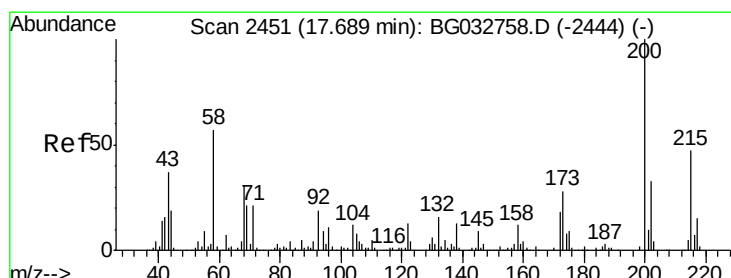
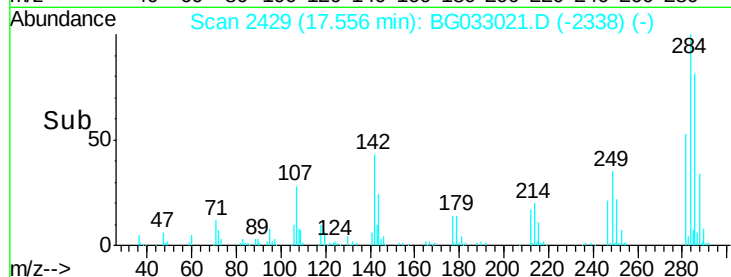
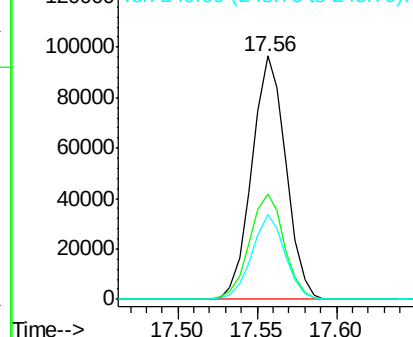
Tot Ion:	284	Resp:	143801
Ion Ratio	Lower	Upper	
284	100		
142	43.2	26.8	40.2#
249	34.6	26.3	39.5

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



#68

Atrazine

Concen: 40.863 ng

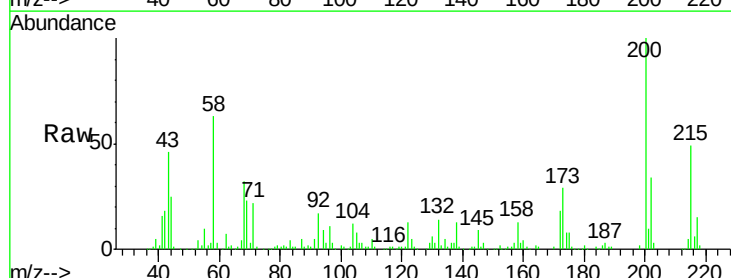
RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

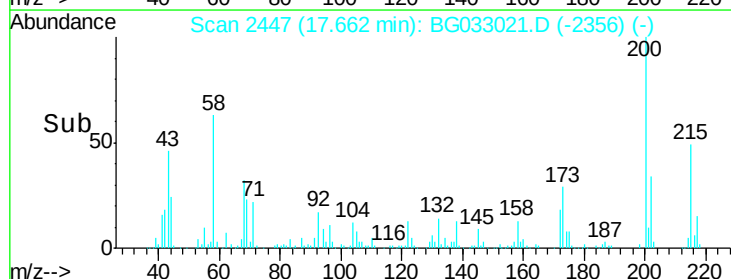
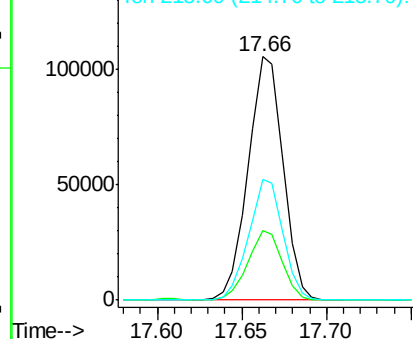
Lab File: BG033021.D

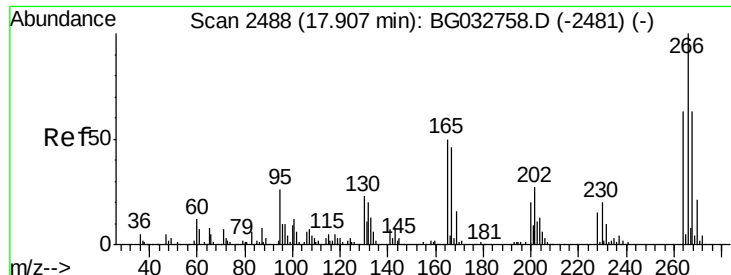
Acq: 6 Mar 2018 14:21

Tgt Ion:	200	Resp:	151601
Ion Ratio	Lower	Upper	
200	100		
173	28.6	5.2	45.2
215	49.4	30.4	70.4



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





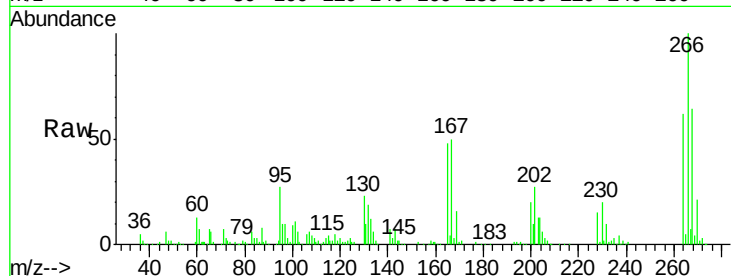
#69
 Pentachlorophenol
 Concen: 75.160 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.8	49.6	74.4

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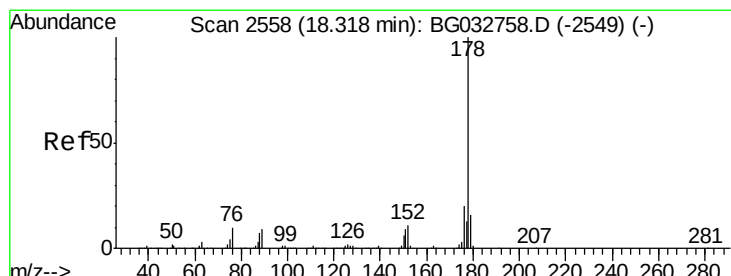
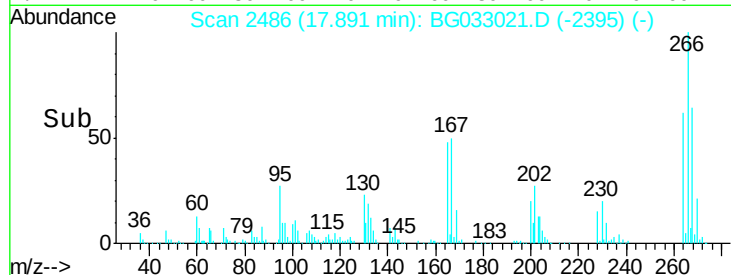
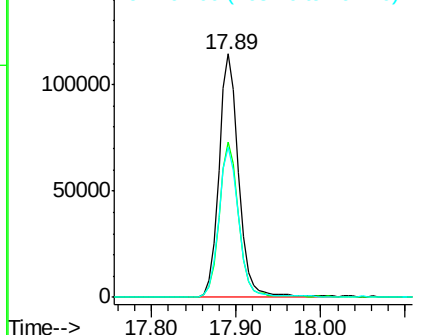


Abundance

Ion 265.70 (265.40 to 266.40): E

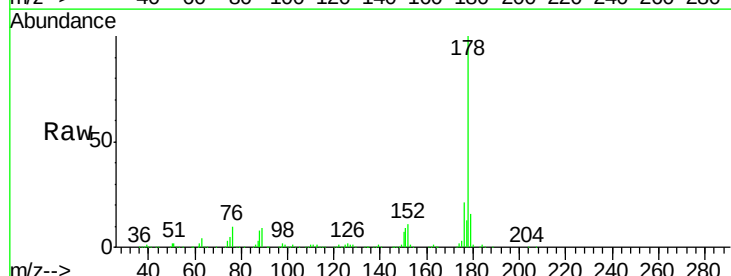
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.602 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.9	12.5	18.7

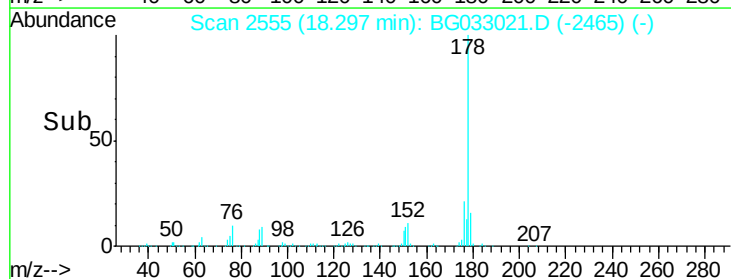
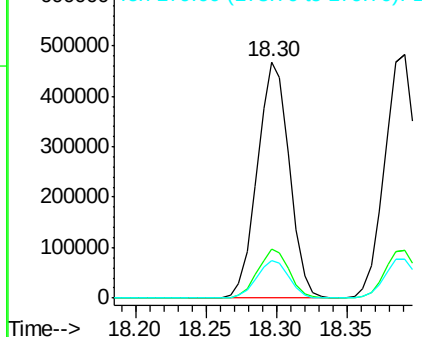


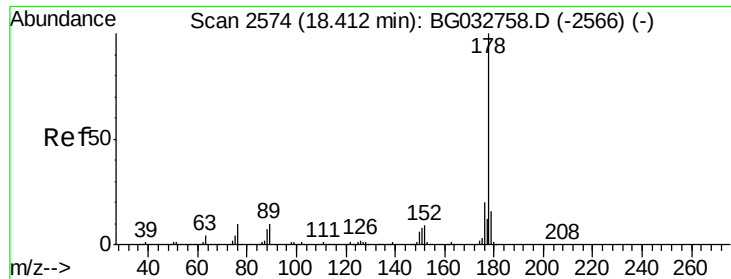
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





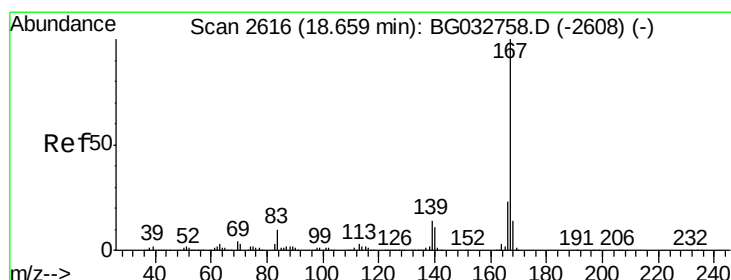
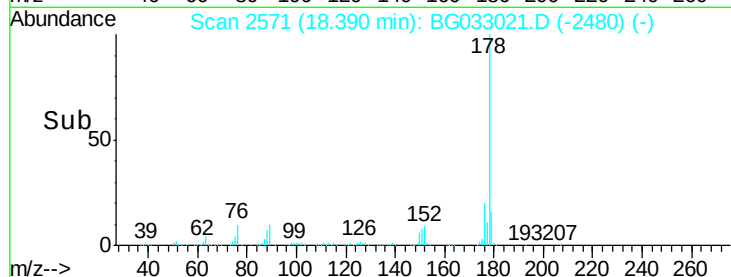
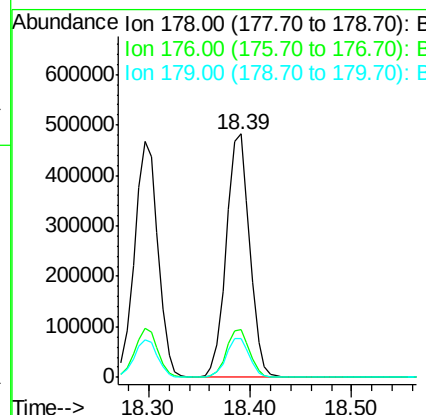
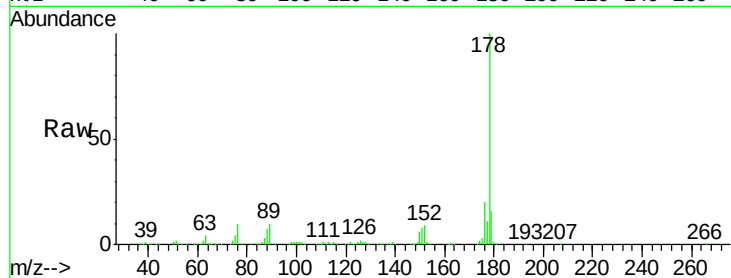
#71
 Anthracene
 Concen: 39.650 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.0	12.5	18.7

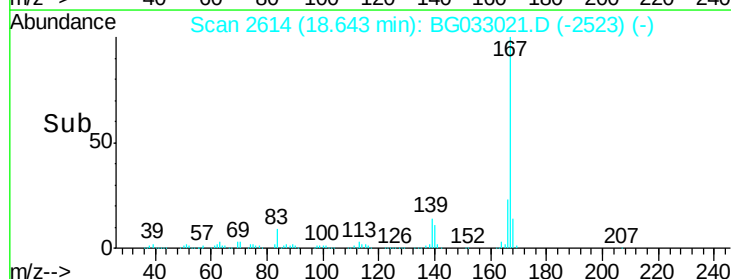
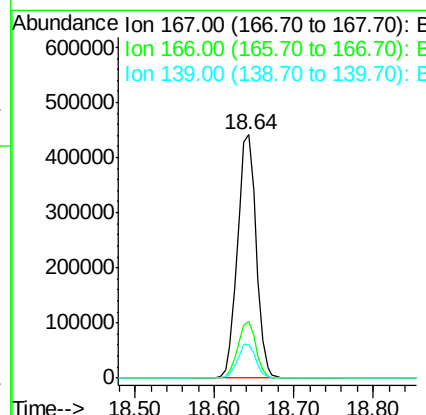
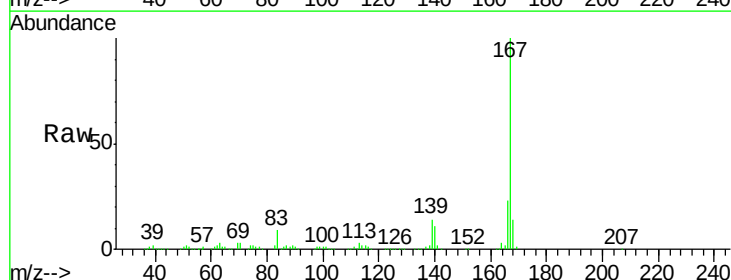
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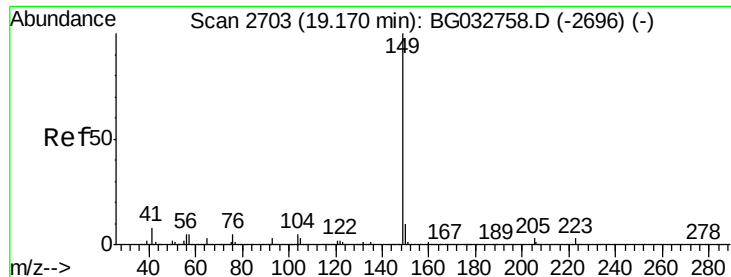
Sohil
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#72
 Carbazole
 Concen: 37.574 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.697 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Instrument :

BNA_G

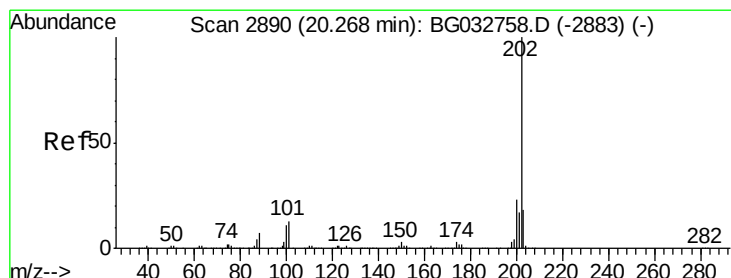
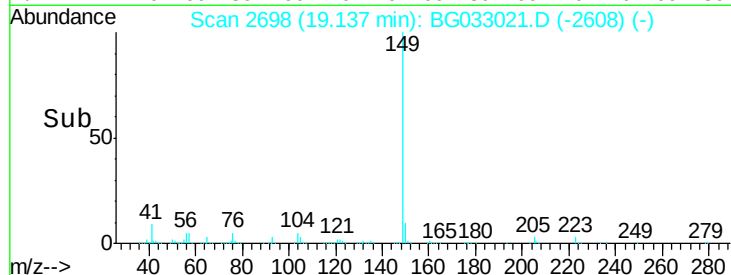
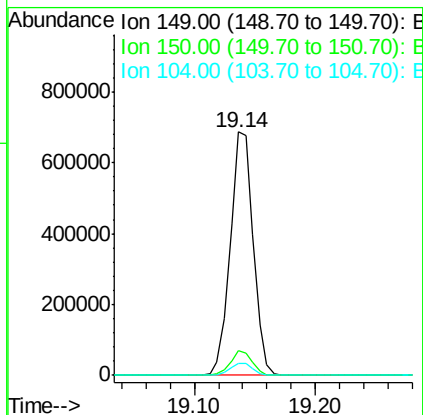
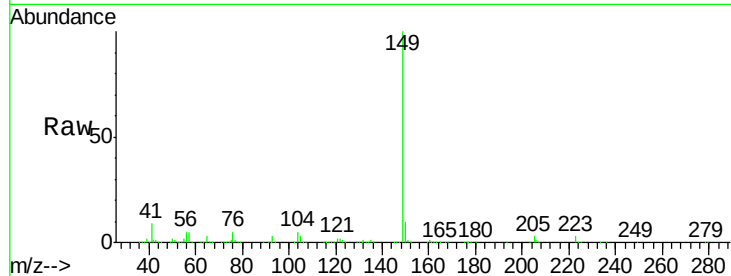
ClientSampleId :

PB107075BS

Tot Ion:	149	Resp:	908044
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 39.284 ng

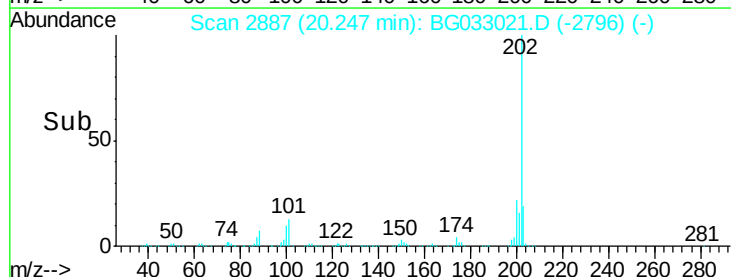
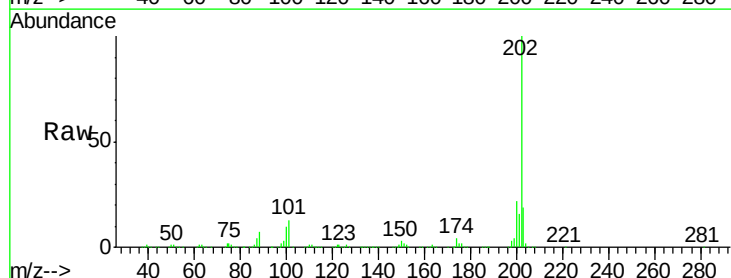
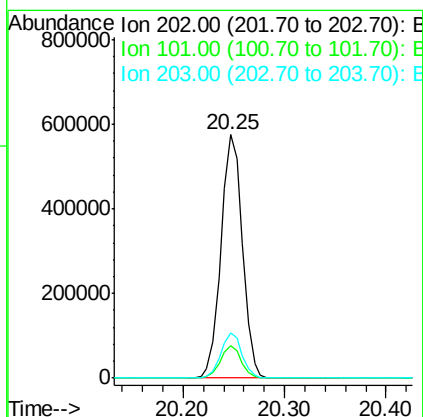
RT: 20.25 min Scan# 2887

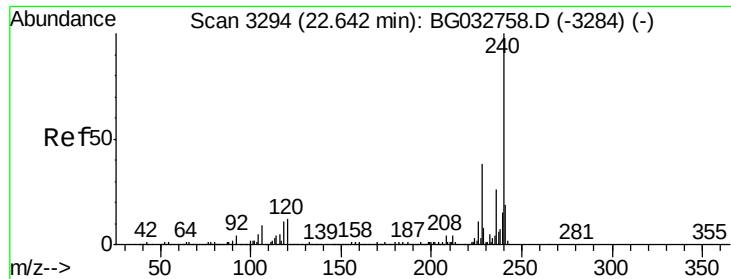
Delta R.T. 0.00 min

Lab File: BG033021.D

Acq: 6 Mar 2018 14:21

Tgt Ion:	202	Resp:	838781
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	28.9
203	18.5	0.0	37.5





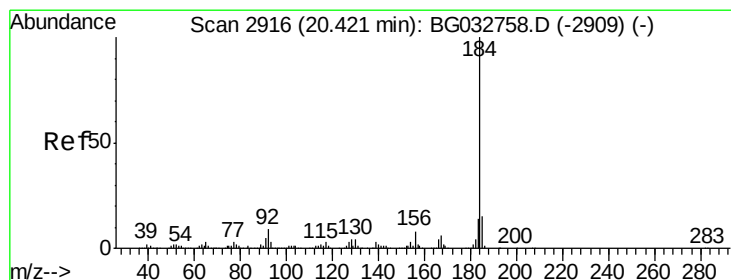
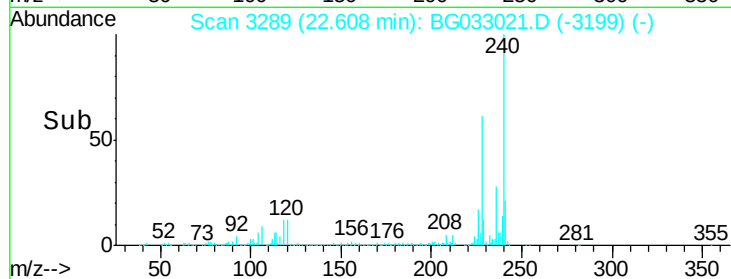
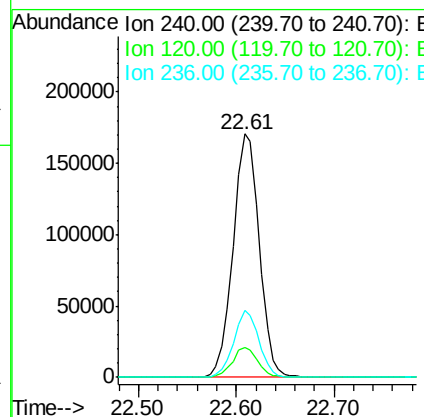
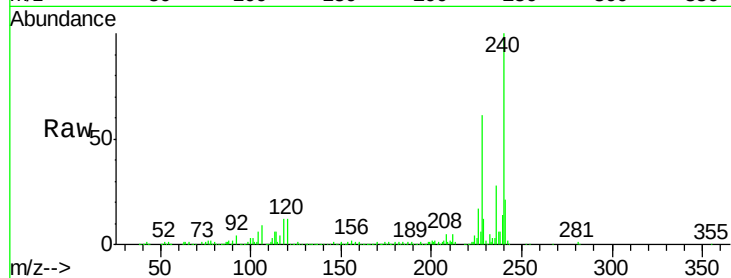
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	27.5	20.9	31.3

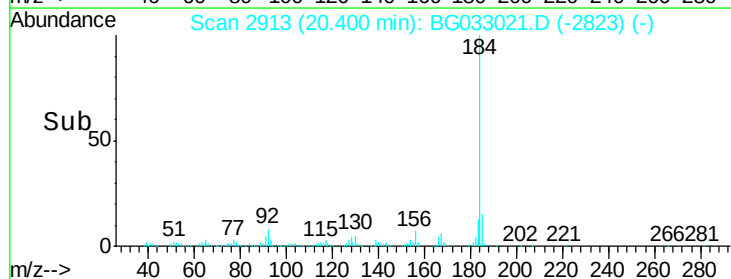
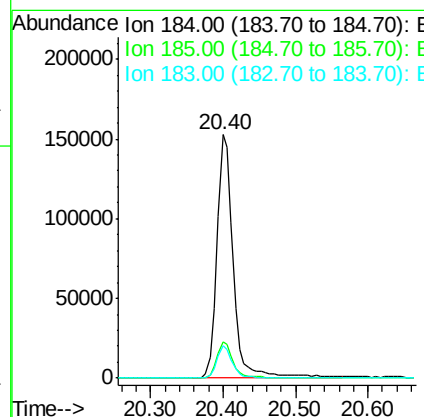
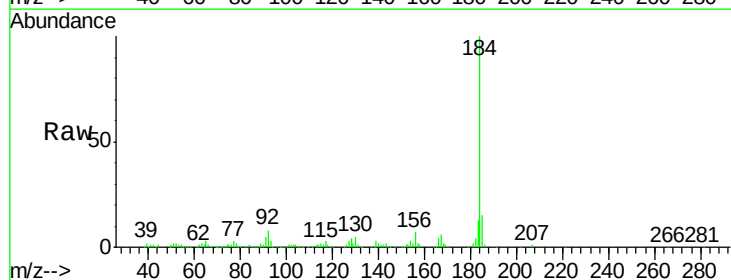
Manual Integrations
APPROVED

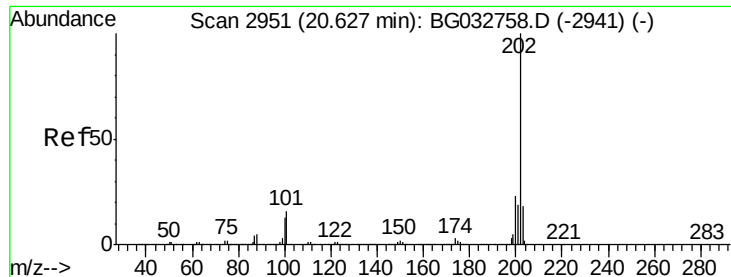
Sohil
3/7/2018 12:10:57 PM



#76
Benzidine
Concen: 22.115 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.1	10.6	16.0





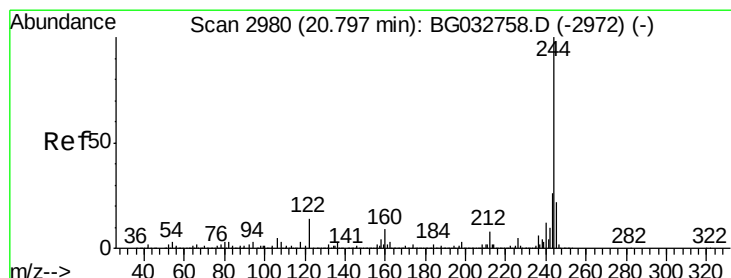
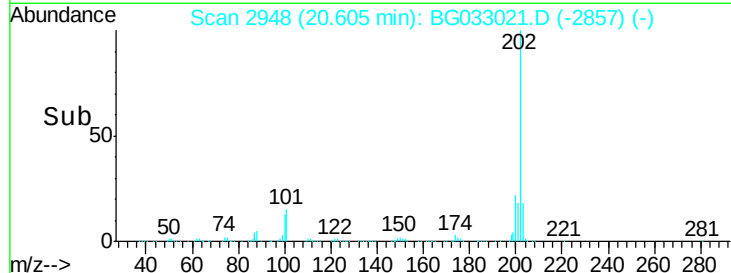
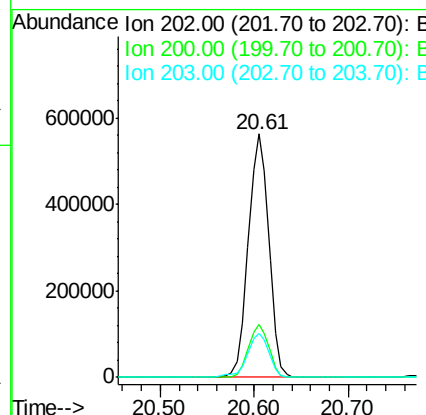
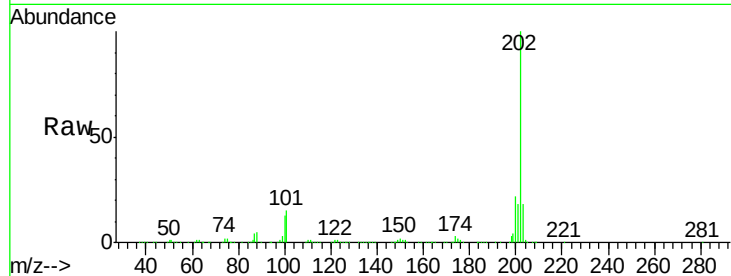
#77
Pvrene
Concen: 38.049 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	13.9	20.9

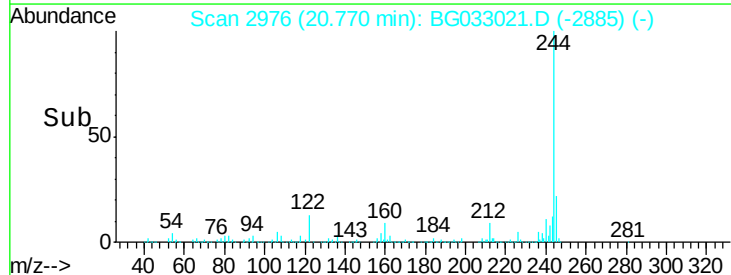
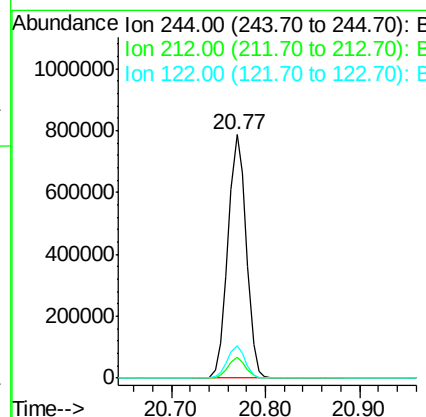
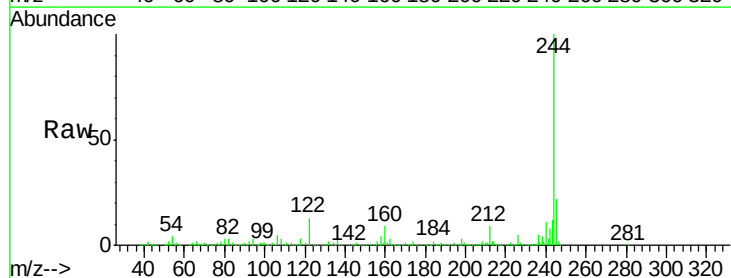
Manual Integrations
APPROVED

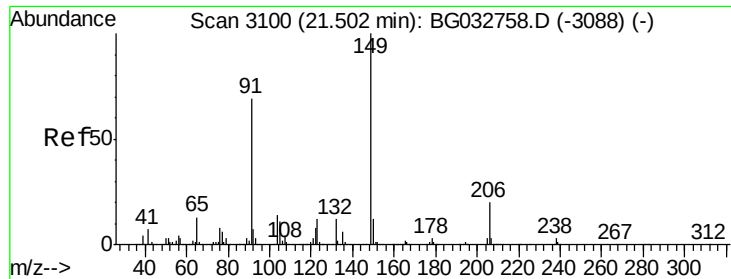
Sohil
3/7/2018 12:10:57 PM



#78
Terphenyl-d14
Concen: 75.580 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.4	7.0	10.4#





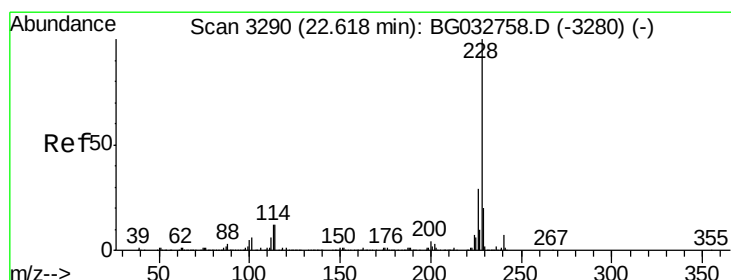
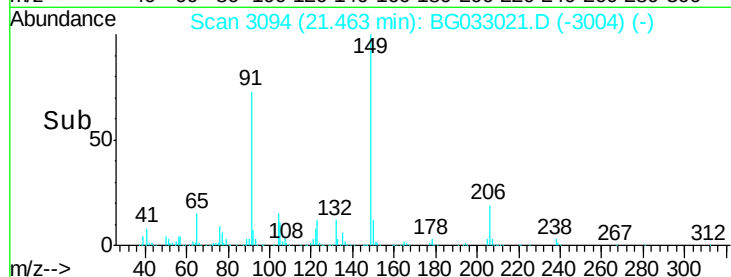
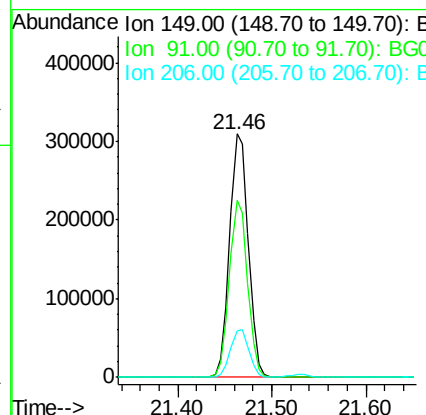
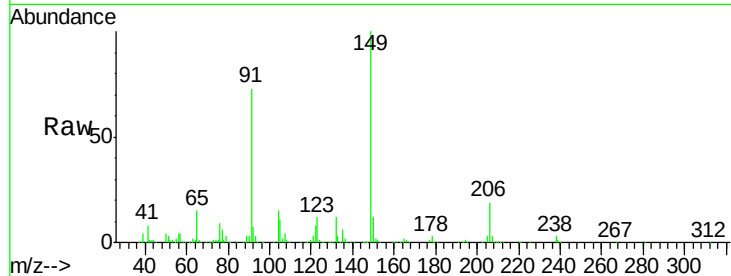
#79
Butylbenzylphthalate
Concen: 43.179 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.2	93.2
206	19.2	18.6	27.8

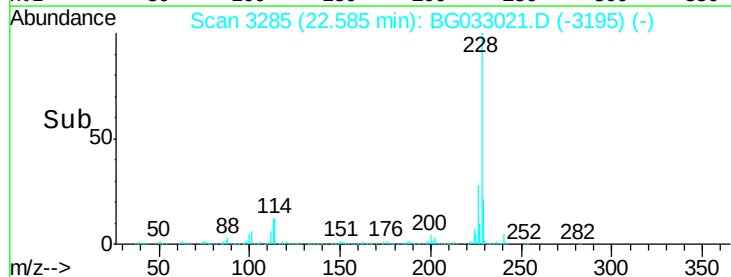
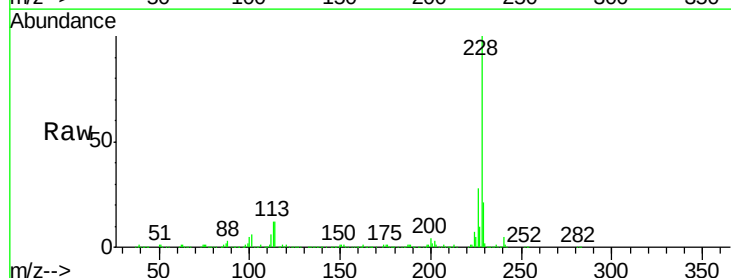
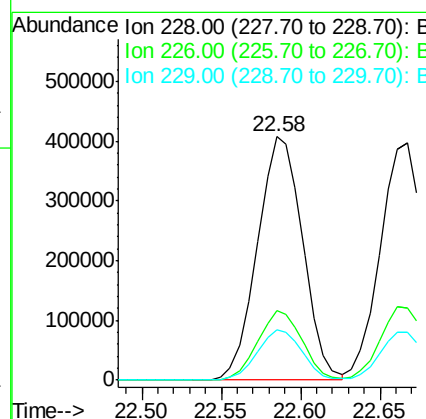
Manual Integrations
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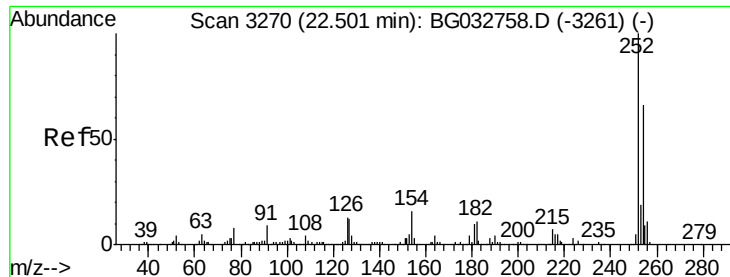
Sohil
3/7/2018 12:10:57 PM



#80
Benzo(a)anthracene
Concen: 39.681 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.9	16.2	24.2





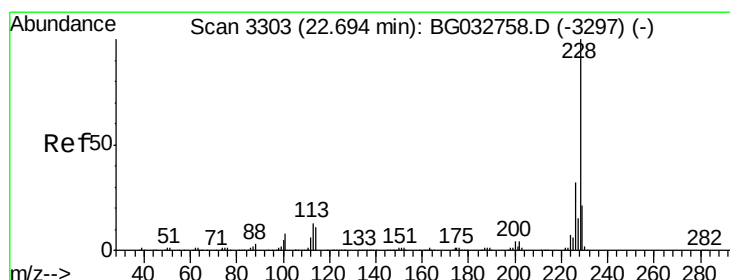
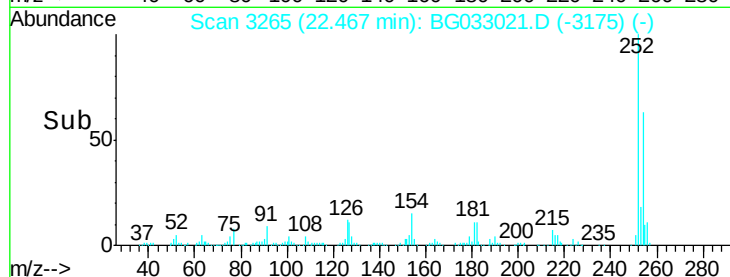
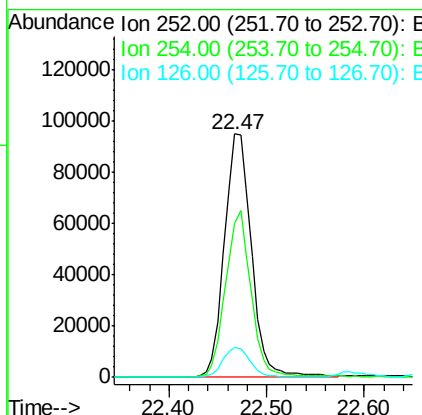
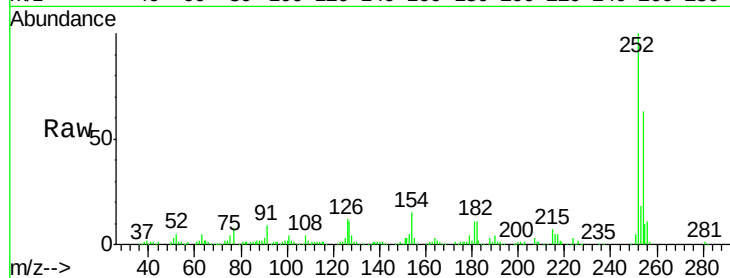
#81
 3,3'-Dichlorobenzidine
 Concen: 24.311 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	12.5	7.4	11.2

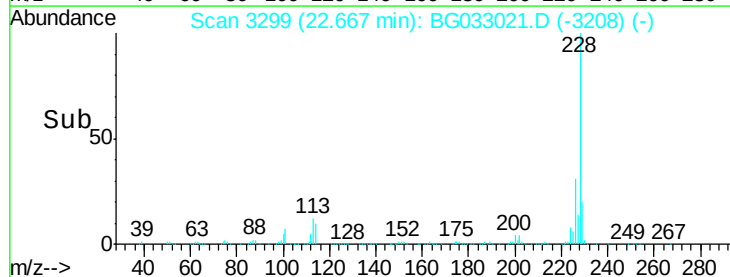
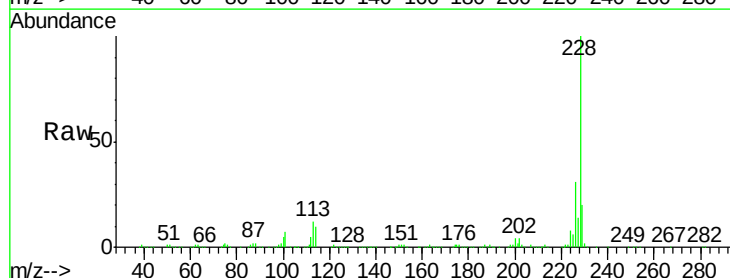
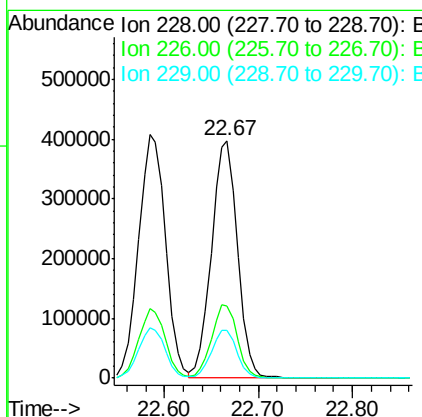
Manual Integrations
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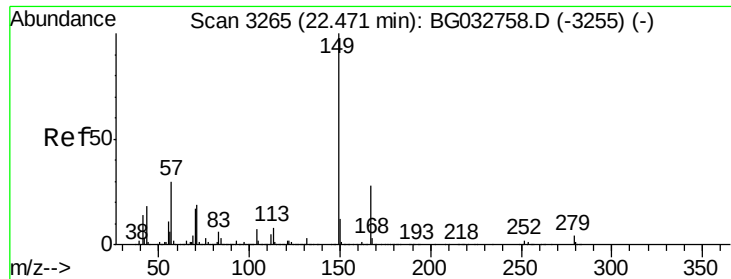
Sohil
 3/7/2018 12:10:57 PM



#82
 Chrysene
 Concen: 39.381 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.0	15.0	22.4





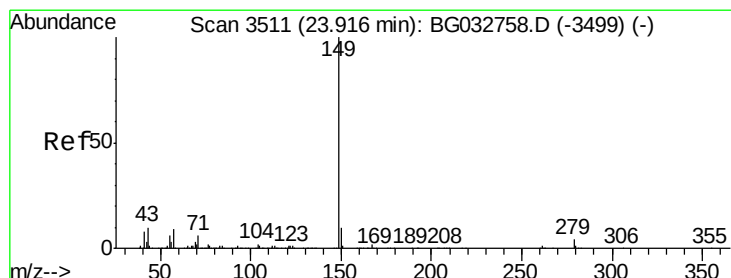
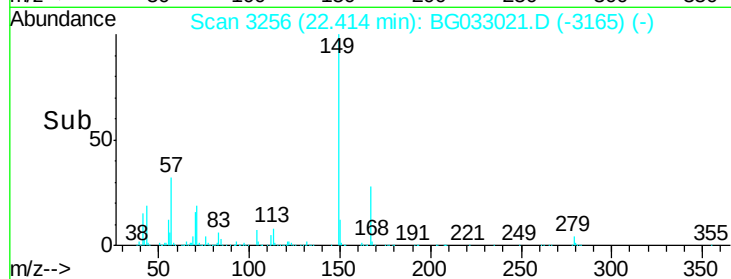
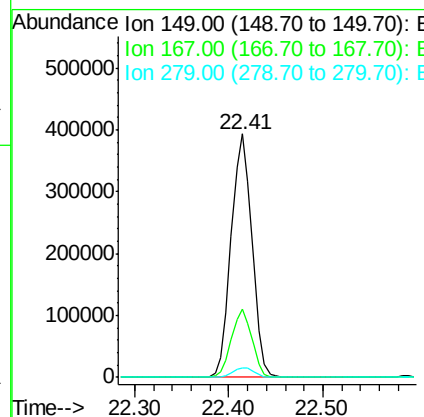
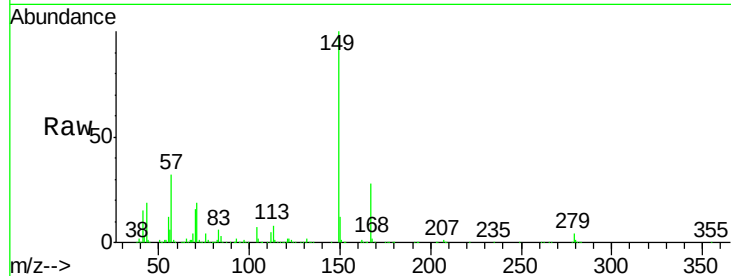
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.167 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

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

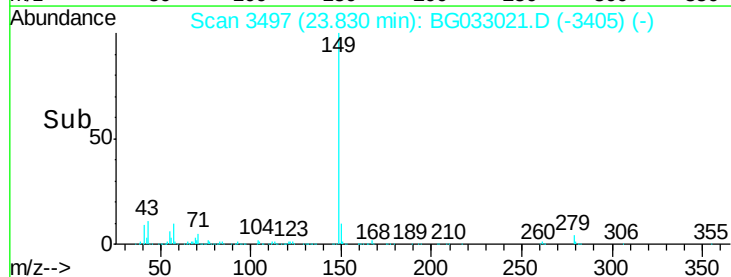
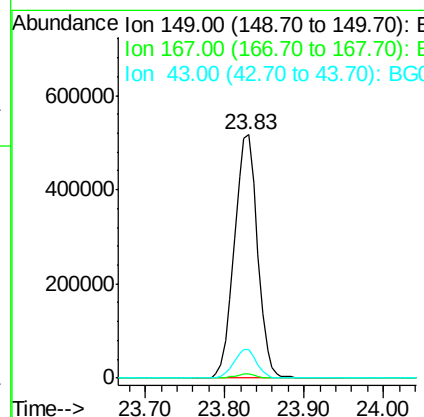
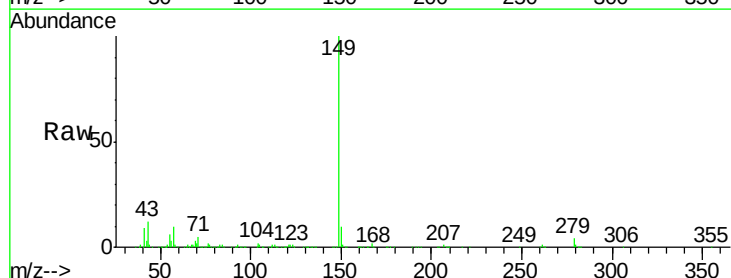
Manual Integrations
 APPROVED

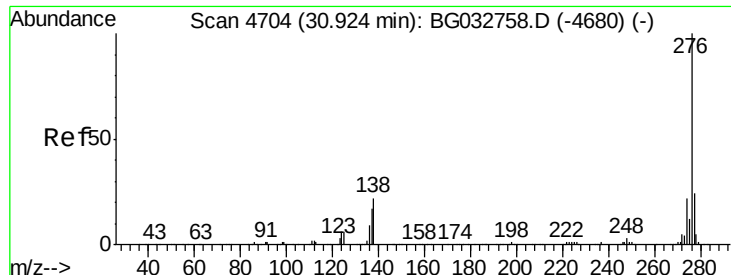
Sohil
 3/7/2018 12:10:57 PM



#84
 Di-n-octyl phthalate
 Concen: 46.540 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. 0.01 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3





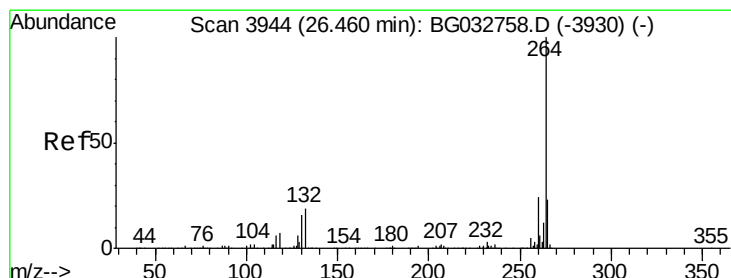
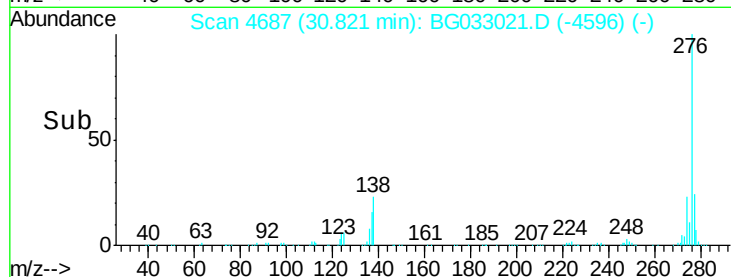
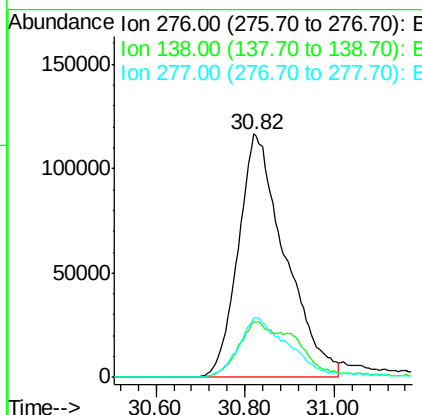
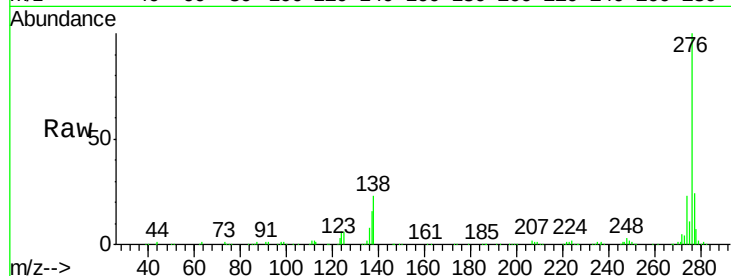
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.240 ng
RT: 30.82 min Scan# 4687
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.0	24.0
277	26.1	20.0	30.0

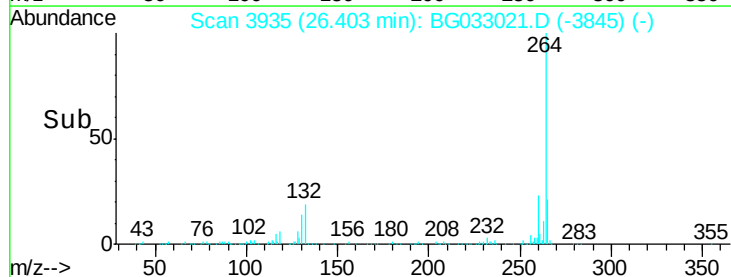
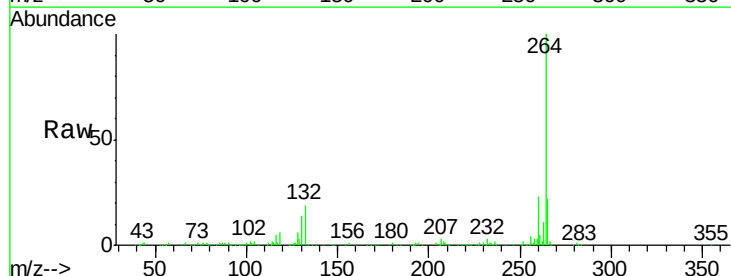
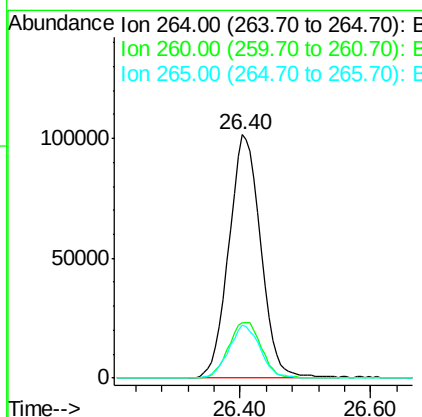
Manual Integrations
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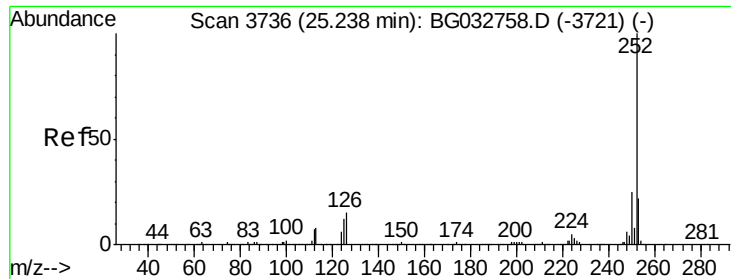
Sohil
3/7/2018 12:10:57 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.5	17.7	26.5





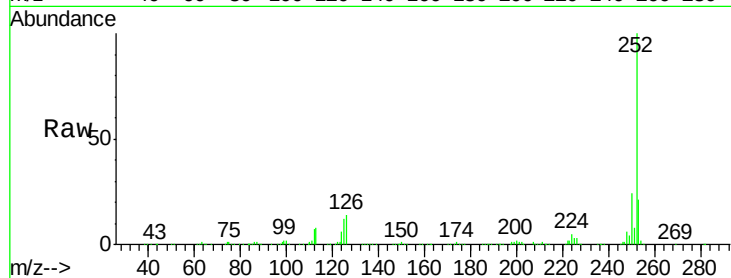
#87
Benzo(b)fluoranthene
Concen: 40.567 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	12.0	7.2	10.8

Manual Integrations
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Sohil
3/7/2018 12:10:57 PM

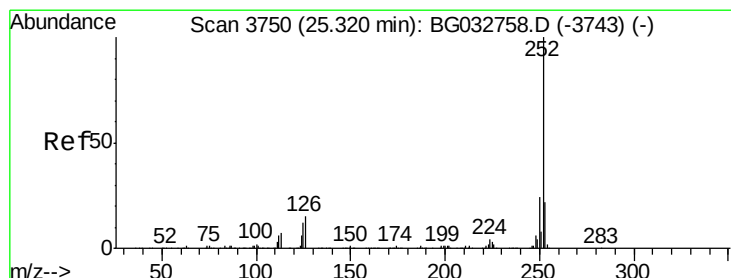
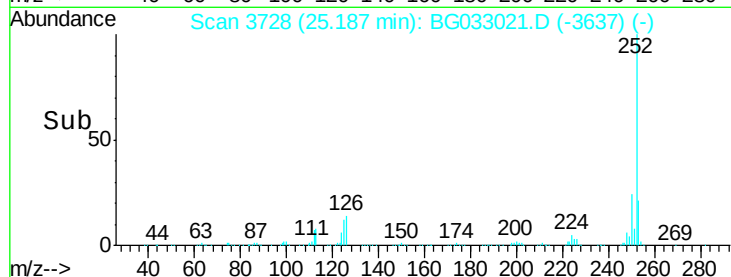
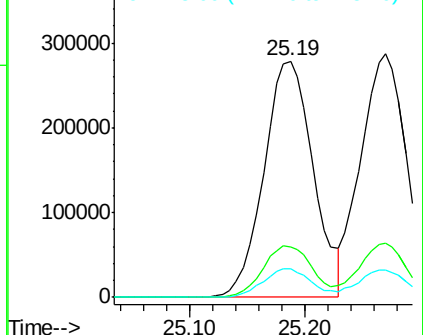


Abundance

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: 39.109 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

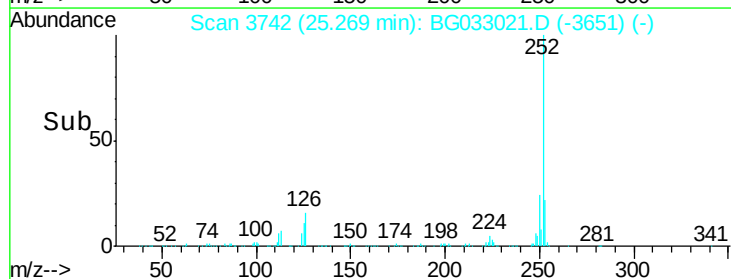
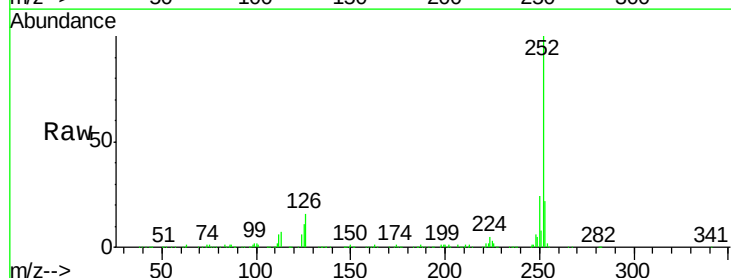
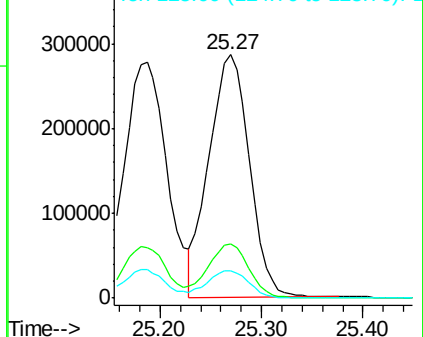
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.4	6.6	9.8

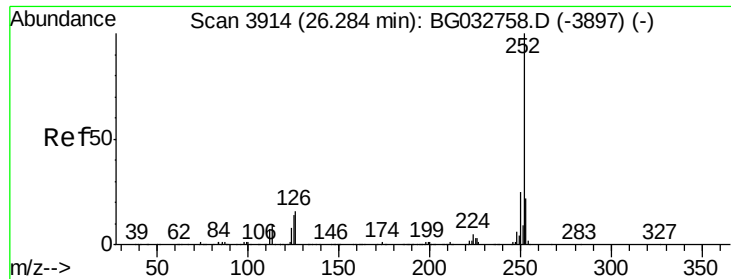
Abundance

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





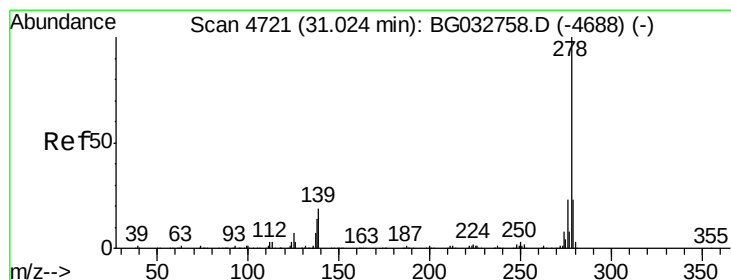
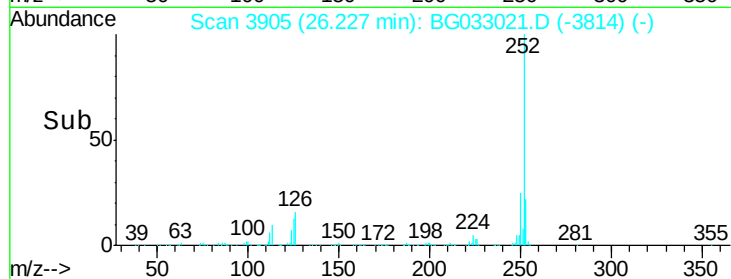
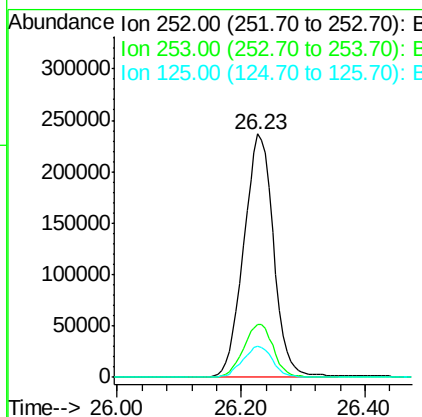
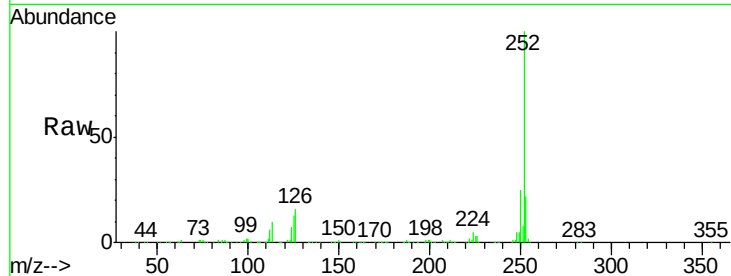
#89
Benzo(a)pyrene
Concen: 40.950 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Instrument :
BNA_G
ClientSampleId :
PB107075BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	12.6	7.3	10.9

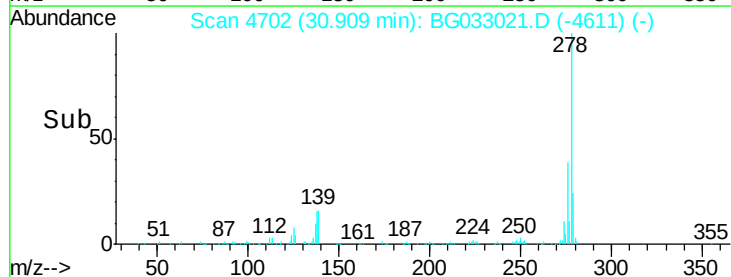
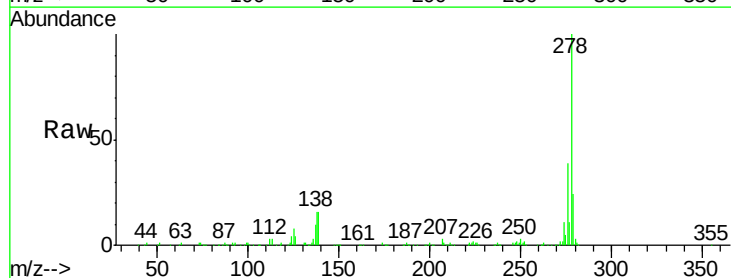
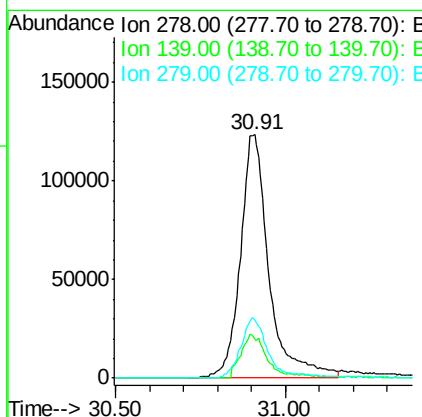
Manual Integrations
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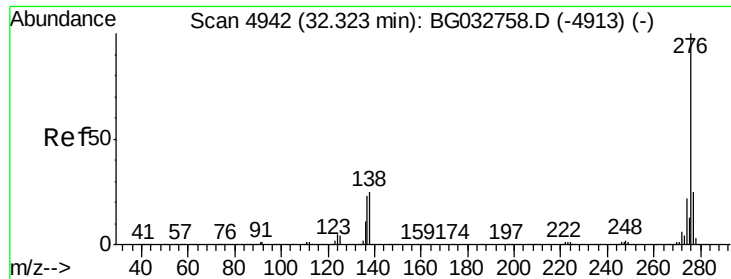
Sohil
3/7/2018 12:10:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.224 ng
RT: 30.91 min Scan# 4702
Delta R.T. 0.00 min
Lab File: BG033021.D
Acq: 6 Mar 2018 14:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	9.8	14.6
279	24.0	18.4	27.6





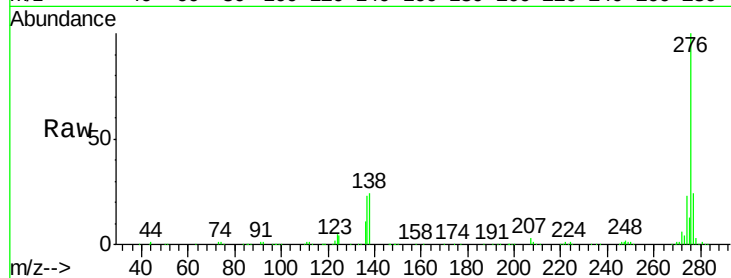
#91
 Benzo(a,h,i)perylene
 Concen: 37.952 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. 0.01 min
 Lab File: BG033021.D
 Acq: 6 Mar 2018 14:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107075BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	24.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:10:57 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

