

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033692.D
 Acq On : 9 Apr 2018 23:32
 Operator : SJ/JU
 Sample : PB108036BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Manual Integrations
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Sohil
 4/10/2018 3:36:46 PM

Quant Time: Apr 10 07:29:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42815	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	175622	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	126259	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	323002	20.00	ng	0.00
75) Chrysene-d12	22.55	240	326585	20.00	ng	0.00
86) Perylene-d12	26.31	264	348828	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	257461	112.76	ng	0.00
7) Phenol-d6	7.97	99	380189	96.91	ng	0.00
23) Nitrobenzene-d5	10.06	82	362826	94.92	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	164319	87.02	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	816802	93.39	ng	0.00
78) Terphenyl-d14	20.73	244	1356052	88.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	42846	36.950	ng	88
3) Pyridine	4.38	79	123009	38.375	ng	97
4) n-Nitrosodimethylamine	4.29	42	65256	49.608	ng	# 85
6) Aniline	8.15	93	88316	19.142	ng	# 95
8) 2-Chlorophenol	8.40	128	122160	46.799	ng	96
9) Benzaldehyde	7.96	77	35009	14.042	ng	89
10) Phenol	8.00	94	176716	45.623	ng	96
11) bis(2-Chloroethyl)ether	8.24	93	124815	39.478	ng	96
12) 1,3-Dichlorobenzene	8.74	146	128250m	37.580	ng	
13) 1,4-Dichlorobenzene	8.89	146	127979	37.445	ng	98
14) 1,2-Dichlorobenzene	9.22	146	129923	38.949	ng	97
15) Benzyl Alcohol	9.09	79	130296	42.182	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	213685	41.459	ng	89
17) 2-Methylphenol	9.29	107	107487	40.735	ng	# 90
18) Hexachloroethane	9.97	117	51907	39.350	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	110885	38.572	ng	94
20) 3+4-Methylphenols	9.63	107	152066	40.476	ng	95
22) Acetophenone	9.70	105	193849	40.289	ng	# 97
24) Nitrobenzene	10.10	77	162294	39.666	ng	94
25) Isophorone	10.61	82	311880	42.038	ng	99
26) 2-Nitrophenol	10.83	139	69017	44.555	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	115222	51.204	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	165044	44.587	ng	96
29) 2,4-Dichlorophenol	11.37	162	127573	46.099	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	134201	37.325	ng	96
31) Naphthalene	11.79	128	366595	40.282	ng	99
32) Benzoic acid	11.00	122	69956	33.442	ng	90
33) 4-Chloroaniline	11.89	127	65100	15.966	ng	97
34) Hexachlorobutadiene	12.05	225	97464	35.846	ng	97
35) Caprolactam	12.64	113	47090	43.435	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	159802	44.274	ng	93
37) 2-Methylnaphthalene	13.34	142	272841	38.626	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	175210	38.310	ng	99
40) Hexachlorocyclopentadiene	13.66	237	201714	75.237	ng	92

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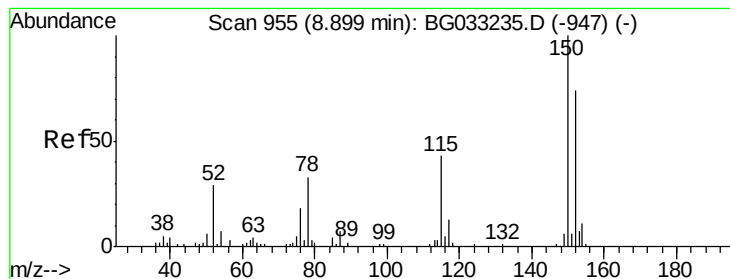
Manual Integrations
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 4/10/2018 3:36:46 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	114637	43.142	ng	95
43) 2,4,5-Trichlorophenol	14.00	196	126226	40.189	ng	97
45) 1,1'-Biphenyl	14.32	154	389391	40.143	ng	96
46) 2-Chloronaphthalene	14.37	162	297551	39.783	ng	94
47) 2-Nitroaniline	14.56	65	129046	46.064	ng	90
48) Acenaphthylene	15.21	152	493104	39.497	ng	99
49) Dimethylphthalate	14.90	163	437065	39.777	ng	99
50) 2,6-Dinitrotoluene	15.03	165	95704	42.597	ng	95
51) Acenaphthene	15.54	154	351513	43.677	ng	96
52) 3-Nitroaniline	15.38	138	53387	22.665	ng #	95
53) 2,4-Dinitrophenol	15.57	184	78490	68.659	ng #	74
54) Dibenzofuran	15.87	168	490246	41.239	ng #	90
55) 4-Nitrophenol	15.66	139	152998	92.373	ng	85
56) 2,4-Dinitrotoluene	15.81	165	138077	41.739	ng #	95
57) Fluorene	16.51	166	413909	40.869	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	127238	43.033	ng	98
59) Diethylphthalate	16.24	149	439120	41.156	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	227200	39.026	ng	99
61) 4-Nitroaniline	16.53	138	94324	39.544	ng	86
62) Azobenzene	16.78	77	444241	42.982	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	73777	38.181	ng	95
65) n-Nitrosodiphenylamine	16.70	169	378316	41.027	ng	94
66) 4-Bromophenyl-phenylether	17.38	248	148999	39.279	ng #	92
67) Hexachlorobenzene	17.51	284	155739	38.902	ng	98
68) Atrazine	17.62	200	162649	43.528	ng	98
69) Pentachlorophenol	17.85	266	183239	66.687	ng	99
70) Phenanthrene	18.25	178	697683	41.475	ng	99
71) Anthracene	18.34	178	722465	42.416	ng	98
72) Carbazole	18.60	167	645813	42.788	ng #	96
73) Di-n-butylphthalate	19.09	149	783285	44.586	ng #	99
74) Fluoranthene	20.20	202	884291	42.479	ng	97
76) Benzidine	20.36	184	236779	26.735	ng	99
77) Pyrene	20.56	202	882675	40.524	ng	99
79) Butylbenzylphthalate	21.41	149	355909	44.279	ng	98
80) Benzo(a)anthracene	22.53	228	860374	41.373	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	173941	23.505	ng	98
82) Chrysene	22.61	228	813853	40.430	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	491849	44.390	ng	98
84) Di-n-octyl phthalate	23.74	149	845852	49.859	ng	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	962648	44.230	ng #	65
87) Benzo(b)fluoranthene	25.10	252	835820	41.473	ng #	96
88) Benzo(k)fluoranthene	25.19	252	856107m	42.001	ng	
89) Benzo(a)pyrene	26.14	252	831098	42.942	ng #	97
90) Dibenzo(a,h)anthracene	30.75	278	808368	44.341	ng	96
91) Benzo(g,h,i)perylene	32.05	276	810666	44.906	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

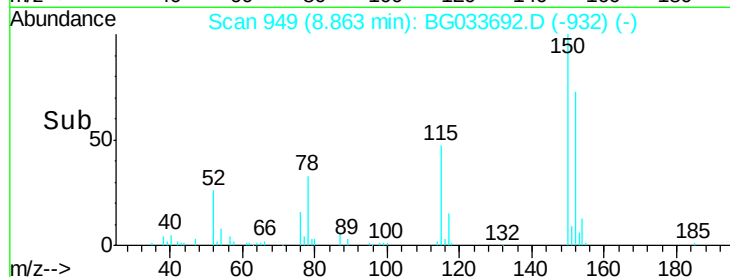
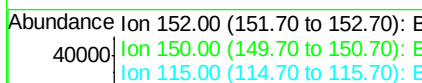
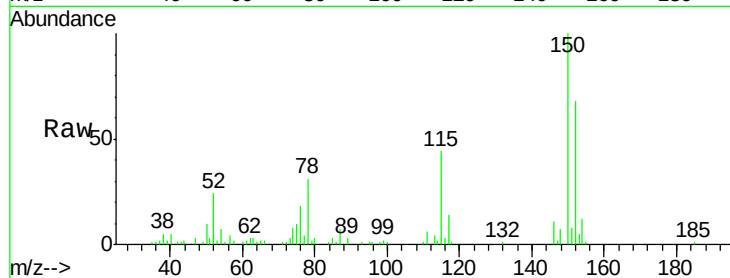
ClientSampleId :

PB108036BS

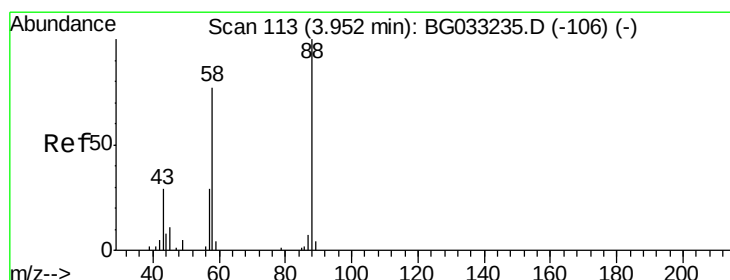
Tot Ion:	152	Resp:	42815
Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	65.4	53.0	79.4

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Time-->



#2

1,4-Dioxane

Concen: 36.950 ng

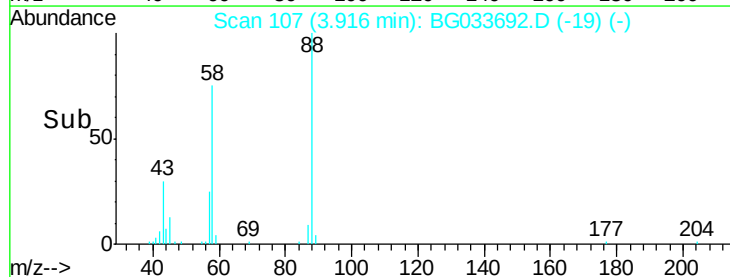
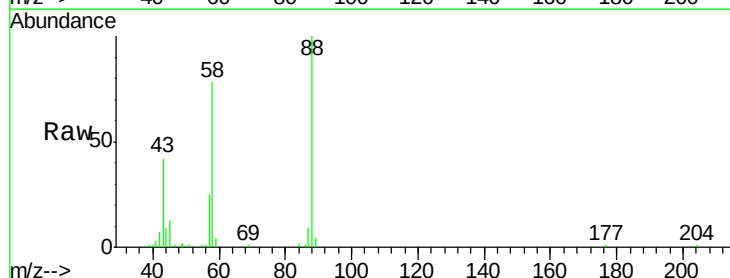
RT: 3.92 min Scan# 107

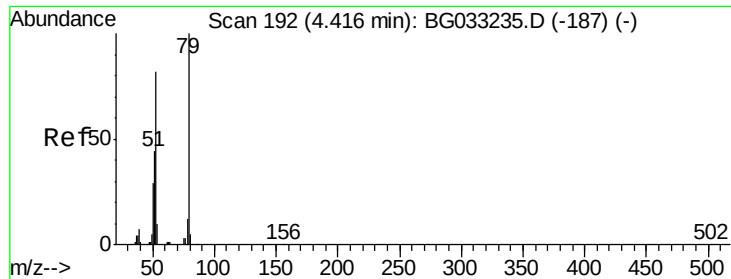
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	88	Resp:	42846
Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	37.3	27.4	41.0





#3

Pvridine

Concen: 38.375 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

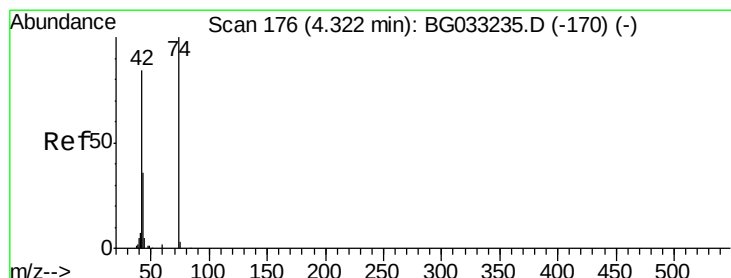
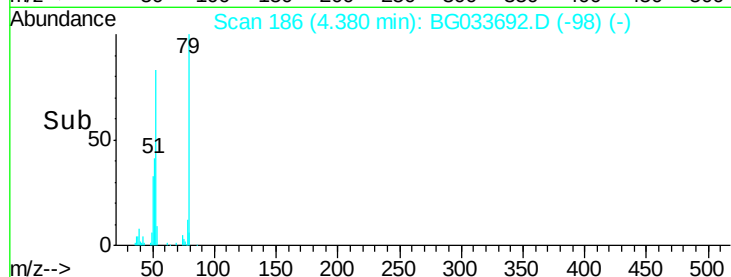
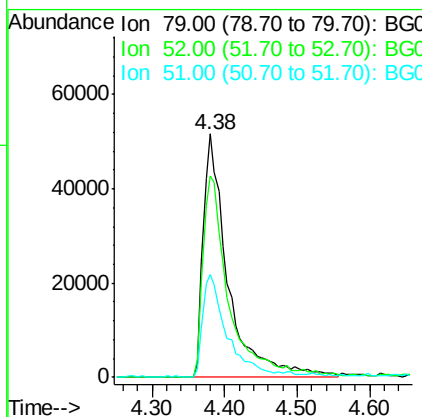
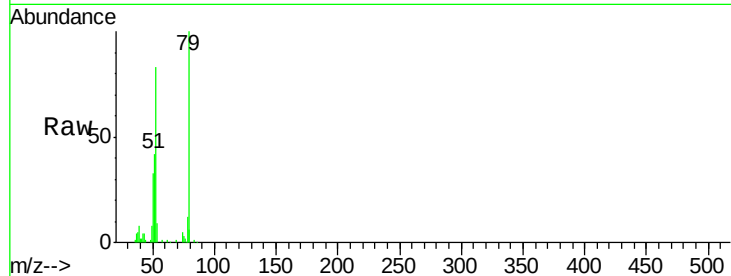
ClientSampleId :

PB108036BS

Tot Ion:	79	Resp:	123009
Ion	Ratio	Lower	Upper
79	100		
52	82.9	69.9	104.9
51	42.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 49.608 ng

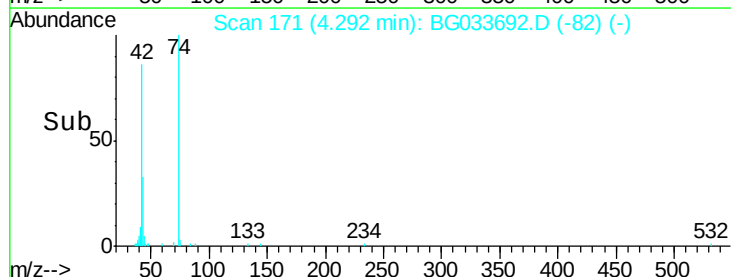
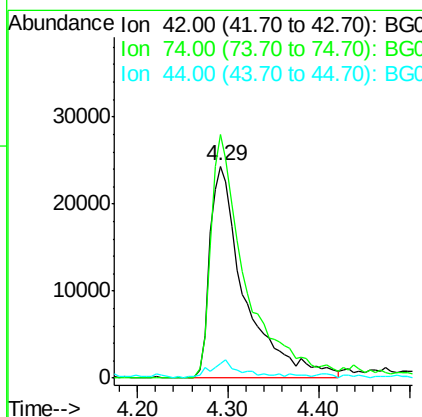
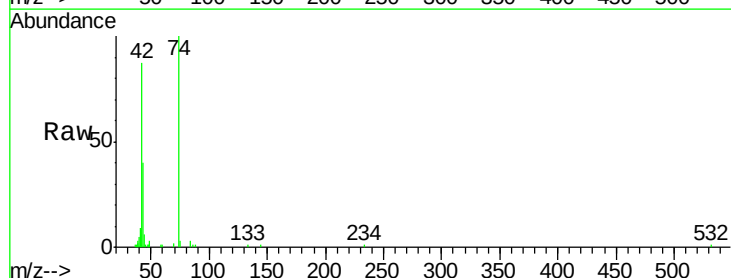
RT: 4.29 min Scan# 171

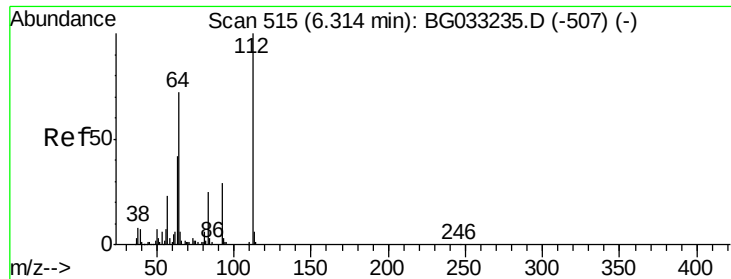
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	42	Resp:	65256
Ion	Ratio	Lower	Upper
42	100		
74	114.8	102.5	153.7
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 112.757 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

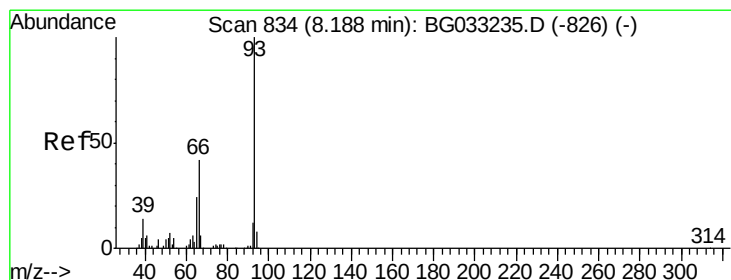
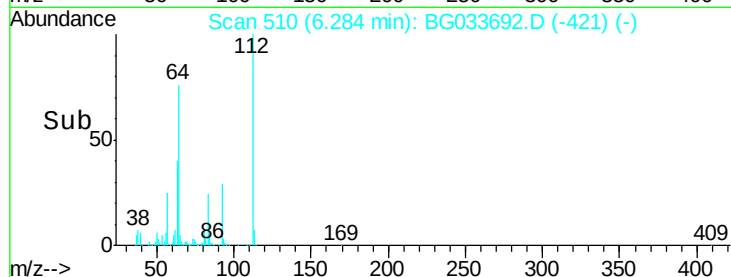
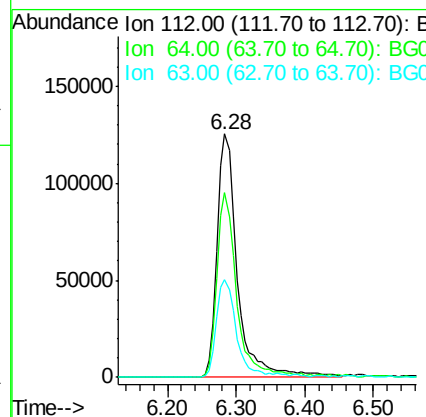
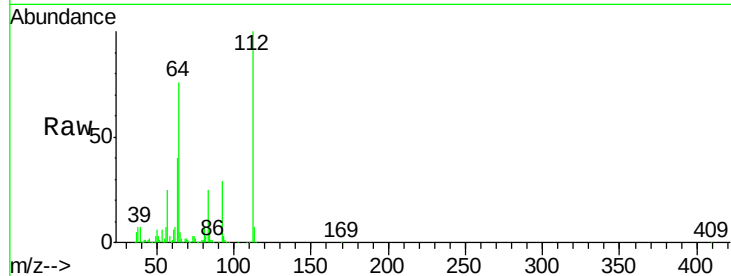
ClientSampleId :

PB108036BS

Tot Ion:	112	Resp:	257461
Ion Ratio	Lower	Upper	
112	100		
64	75.9	56.3	84.5
63	40.2	30.1	45.1

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#6

Aniline

Concen: 19.142 ng

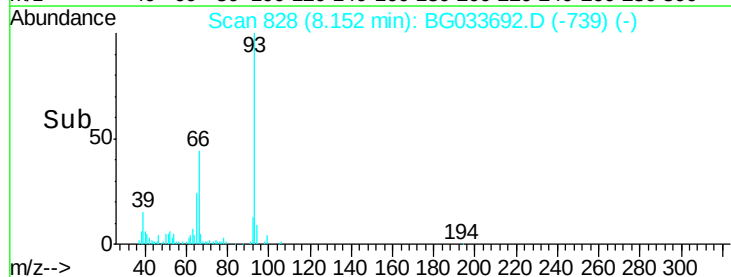
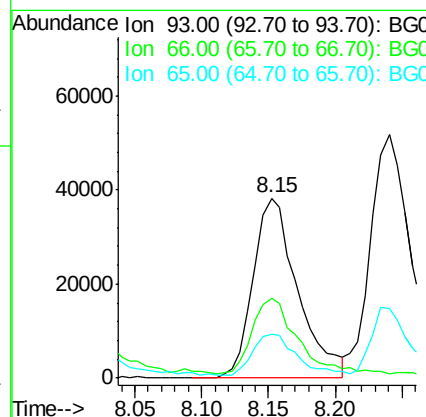
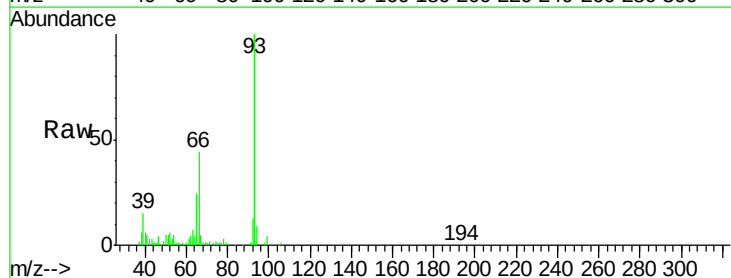
RT: 8.15 min Scan# 828

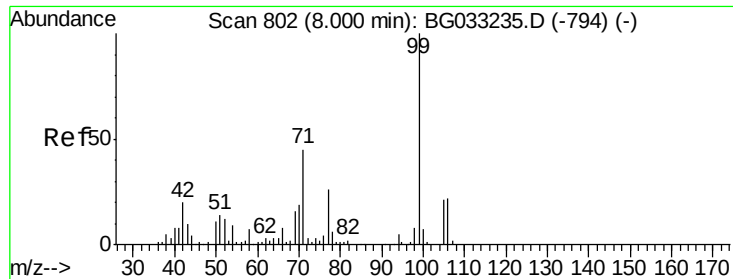
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	93	Resp:	88316
Ion Ratio	Lower	Upper	
93	100		
66	44.2	33.7	50.5
65	24.3	16.1	24.1#





#7

Phenol-d6

Concen: 96.908 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

PB108036BS

Tot Ion: 99 Resp: 380189

Ion Ratio Lower Upper

99 100

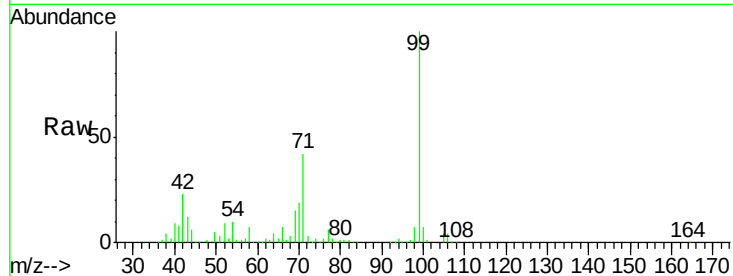
42 22.5 14.1 21.1#

71 41.6 26.1 39.1#

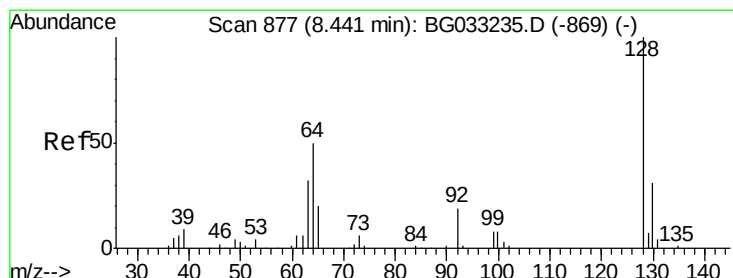
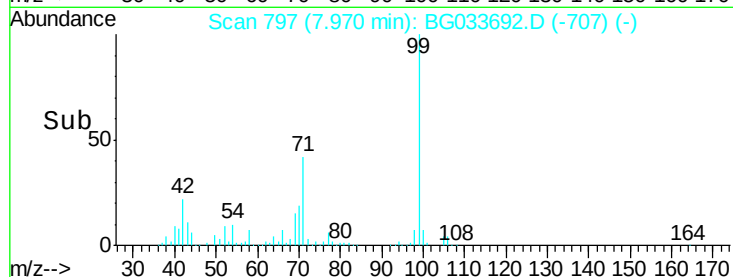
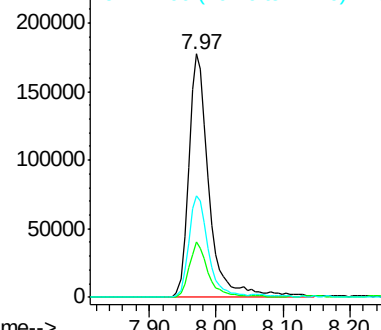
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.799 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

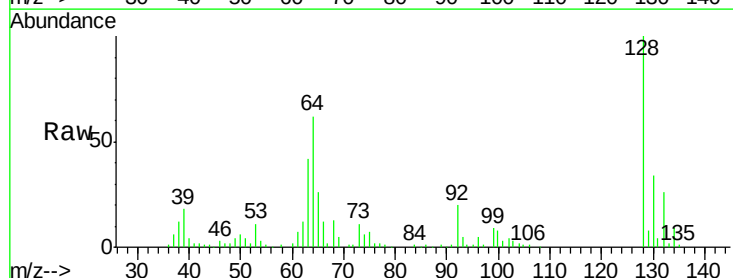
Tgt Ion: 128 Resp: 122160

Ion Ratio Lower Upper

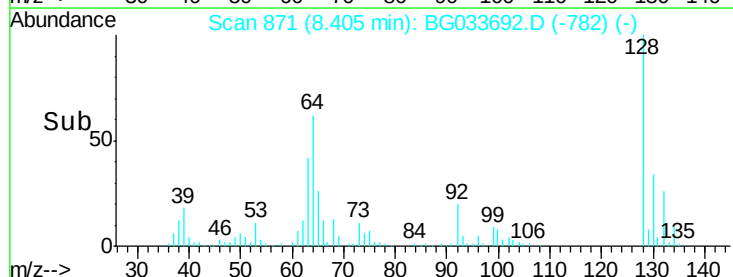
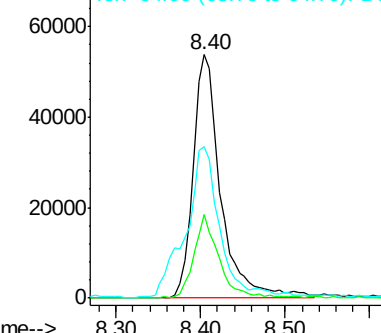
128 100

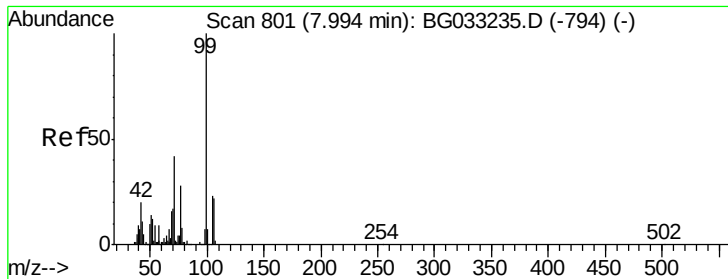
130 34.5 14.0 54.0

64 62.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 14.042 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

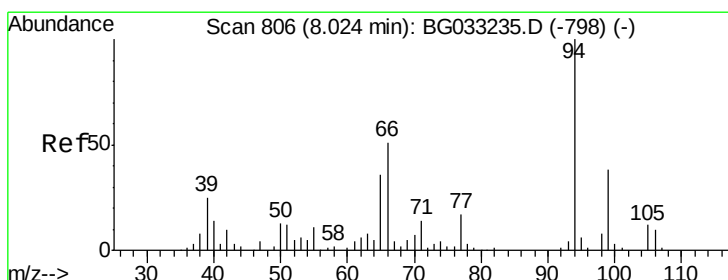
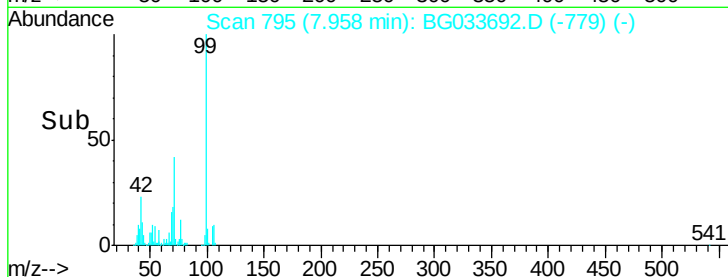
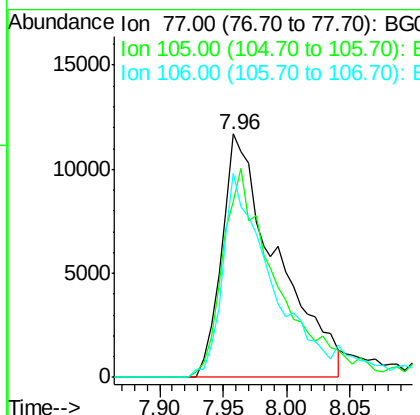
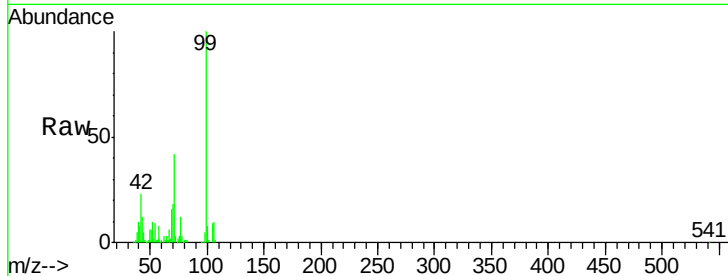
ClientSampled :

PB108036BS

Tot Ion:	77	Resp:	35009
Ion	Ratio	Lower	Upper
77	100		
105	72.4	71.3	111.3
106	83.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.623 ng

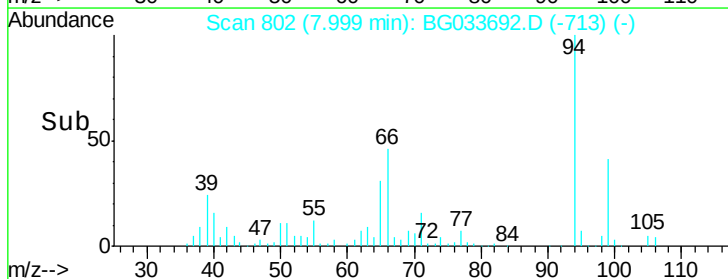
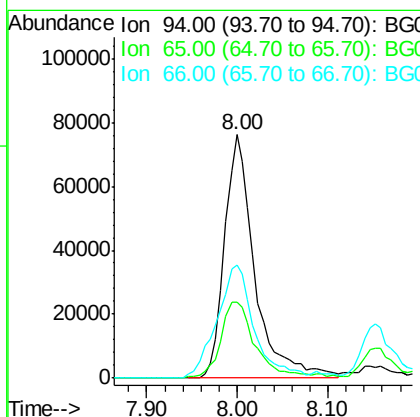
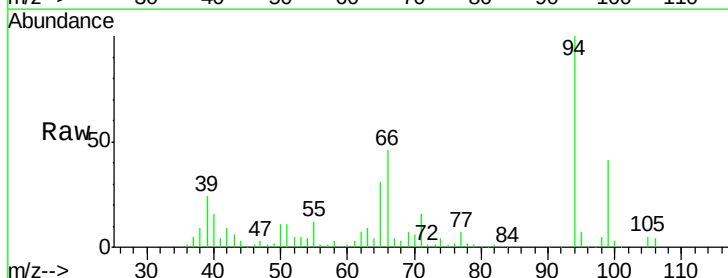
RT: 8.00 min Scan# 802

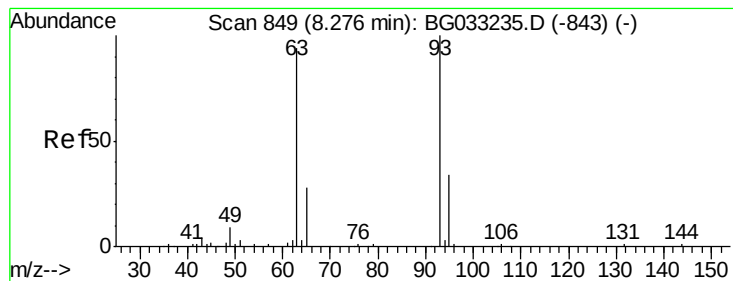
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	94	Resp:	176716
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	46.5	22.2	62.2





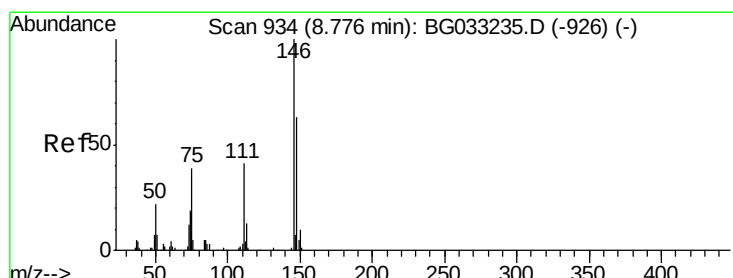
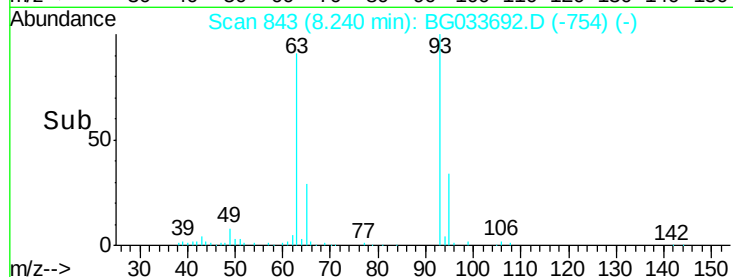
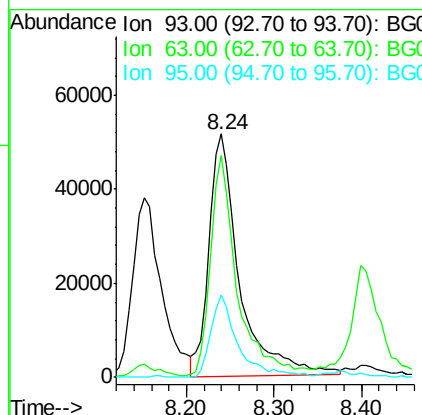
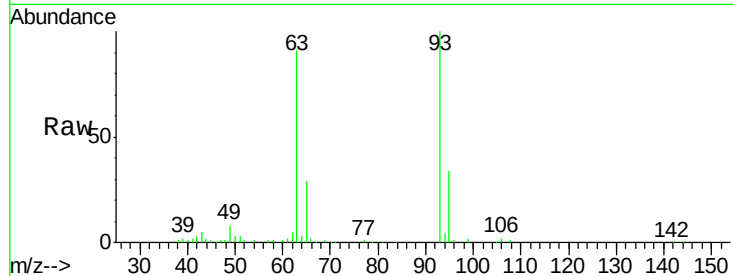
#11
bis(2-Chloroethyl)ether
Concen: 39.478 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		124815		
63	91.3	67.1	107.1		
95	33.9	11.5	51.5		

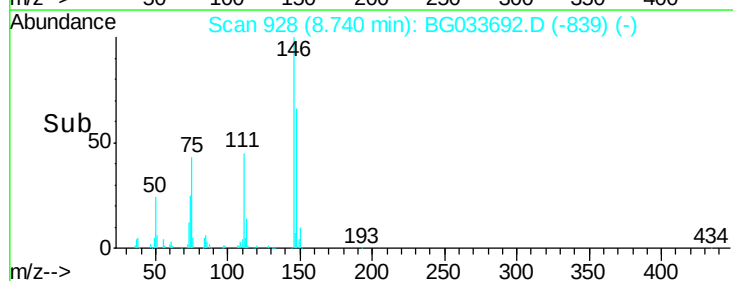
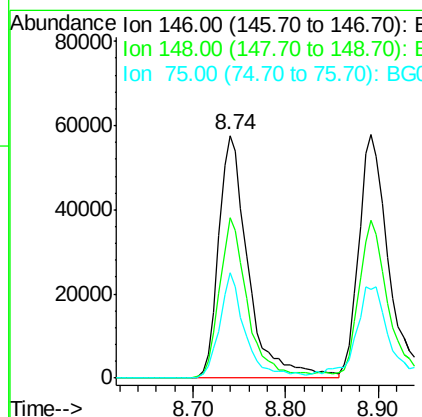
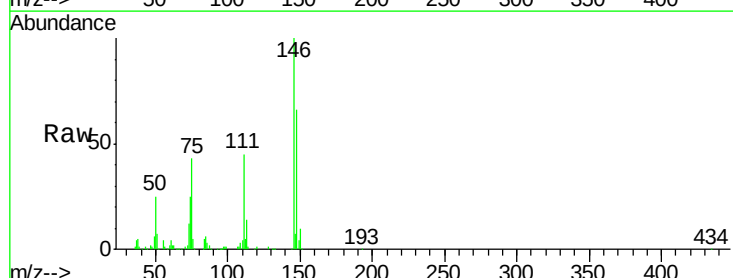
Manual Integrations
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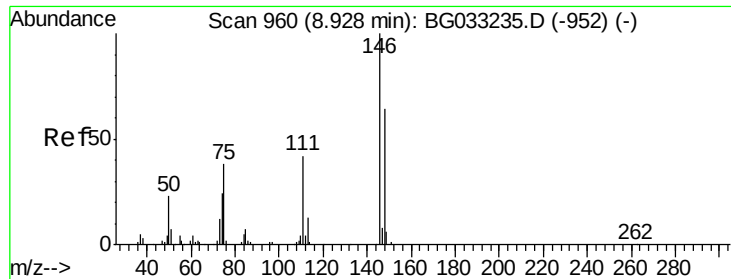
Sohil
4/10/2018 3:36:46 PM



#12
1,3-Dichlorobenzene
Concen: 37.580 ng m
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		128250		
148	66.3	51.4	77.2		
75	43.5	26.6	39.8		





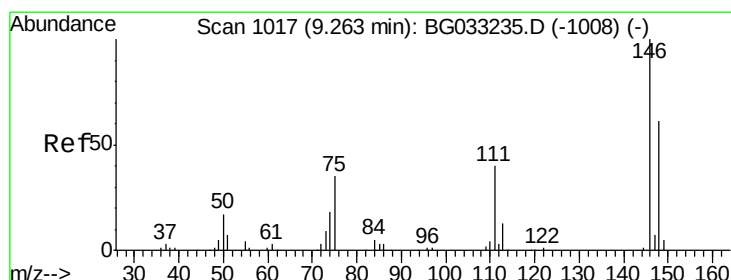
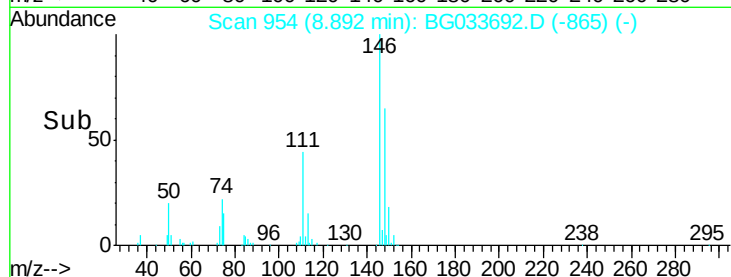
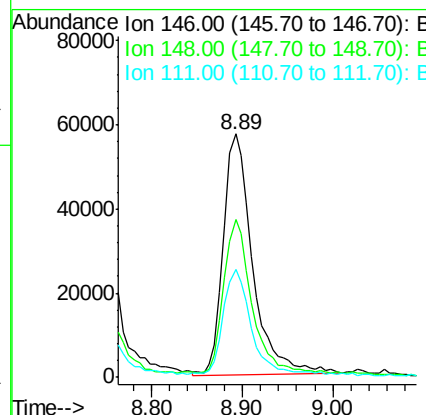
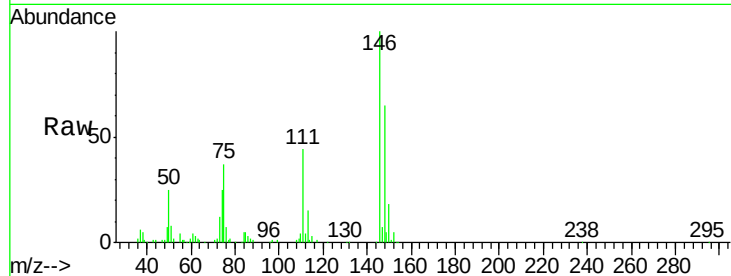
#13
 1,4-Dichlorobenzene
 Concen: 37.445 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	44.2	35.2	52.8

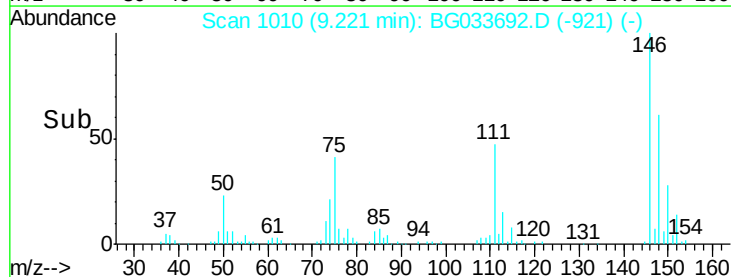
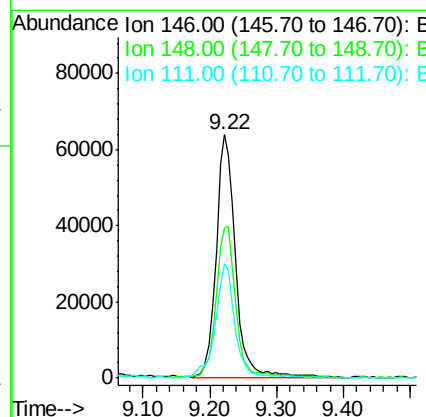
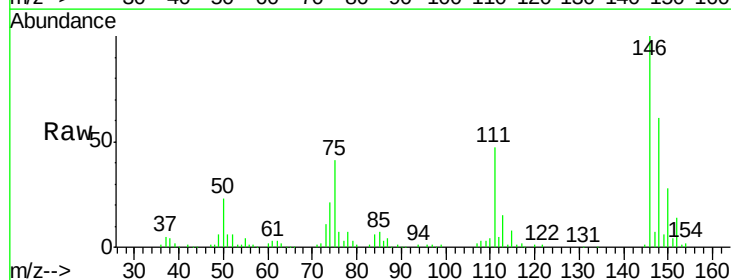
Manual Integrations
 APPROVED

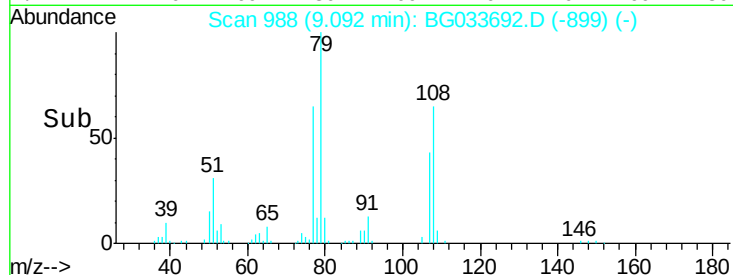
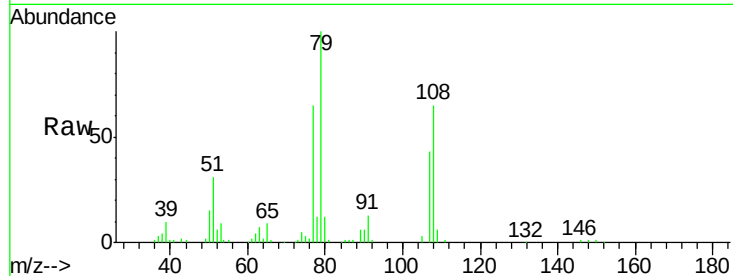
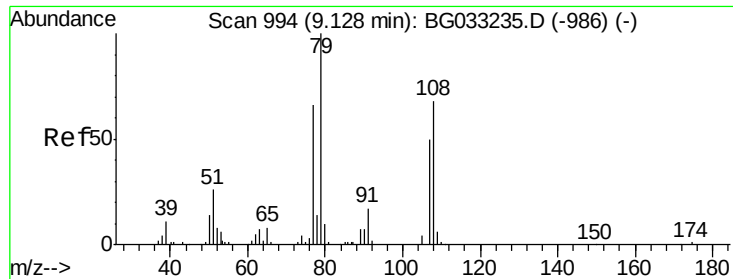
Sohil
 4/10/2018 3:36:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.949 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.3	73.9
111	46.7	34.3	51.5





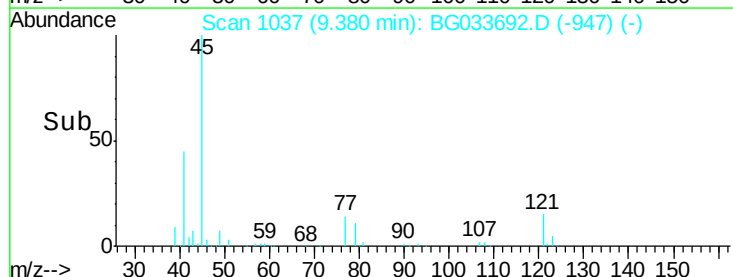
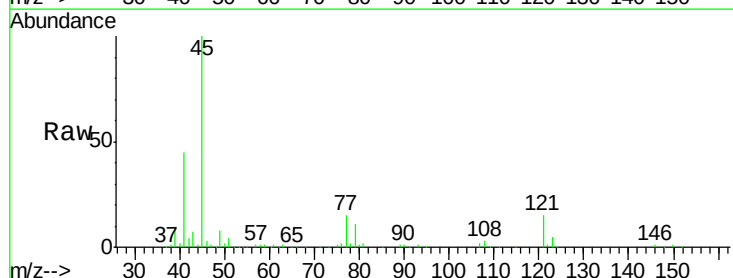
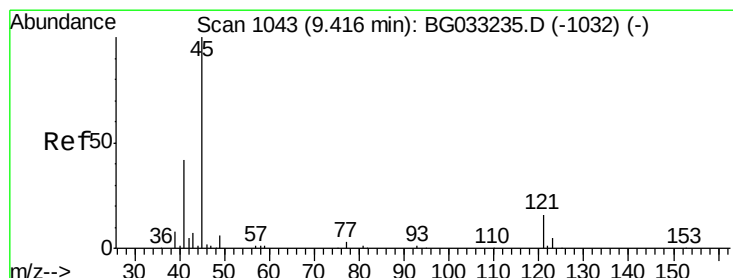
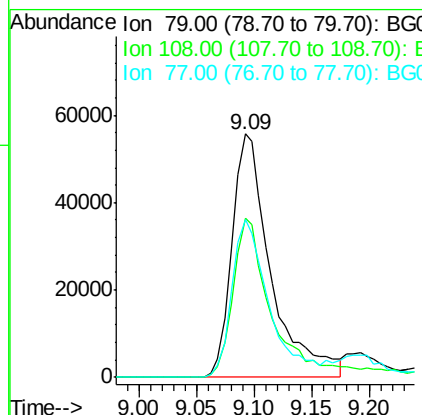
#15
Benzyl Alcohol
Concen: 42.182 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.4	57.2	85.8
77	64.9	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB108036BS

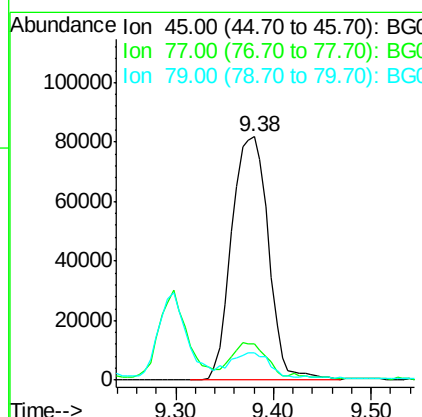
Manual Integrations
APPROVED

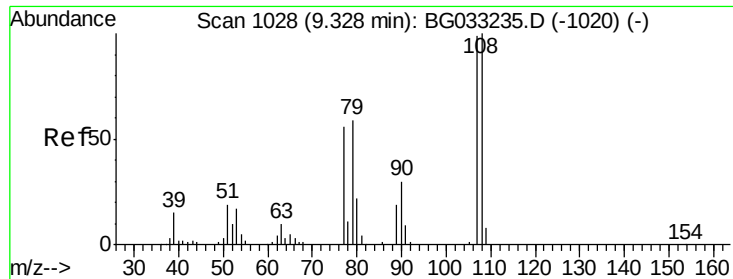
Sohil
4/10/2018 3:36:46 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.459 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.2
79	11.4	0.0	27.9





#17

2-Methylphenol

Concen: 40.735 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

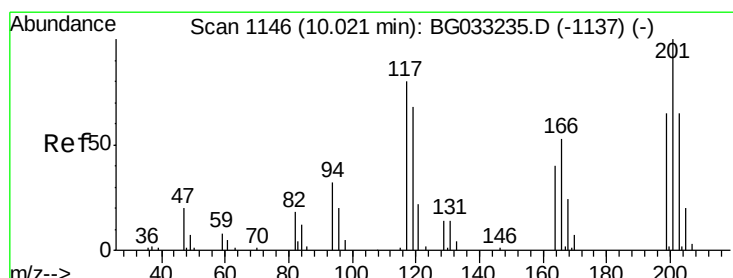
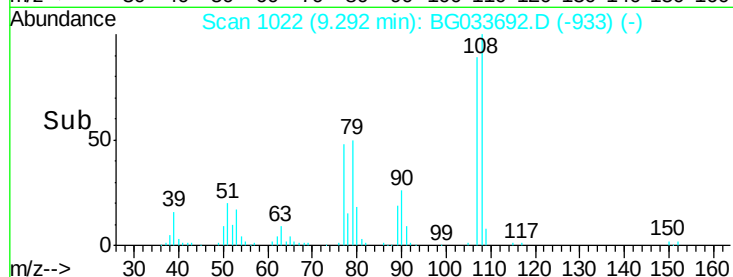
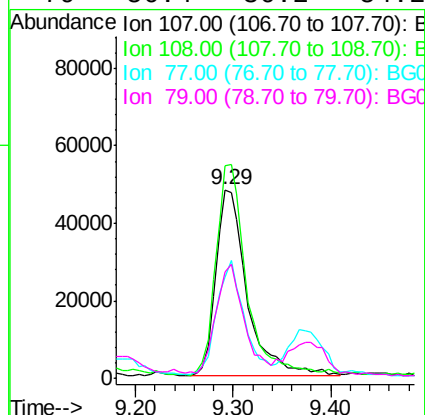
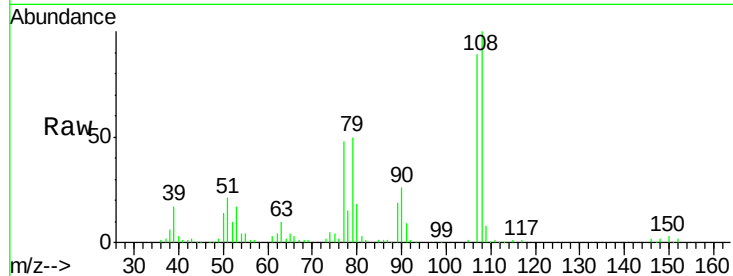
ClientSampled :

PB108036BS

Tot Ion:	107	Resp:	107487
Ion Ratio	Lower	Upper	
107	100		
108	112.6	83.9	125.9
77	53.7	37.2	55.8
79	56.4	36.2	54.2#

Manual Integrations
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4/10/2018 3:36:46 PM



#18

Hexachloroethane

Concen: 39.350 ng

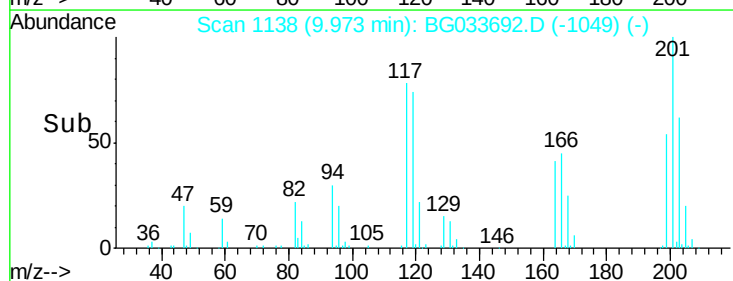
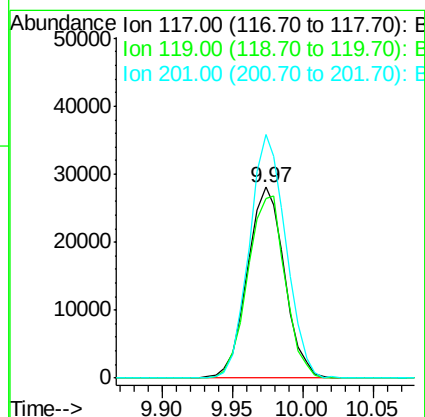
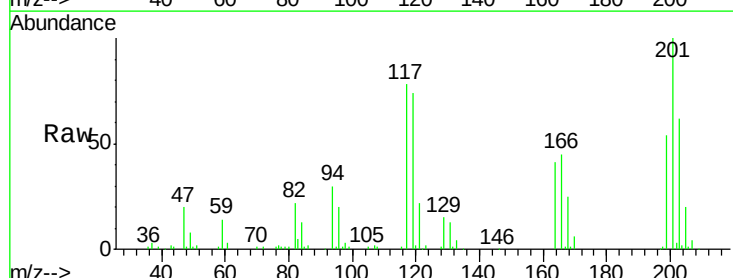
RT: 9.97 min Scan# 1138

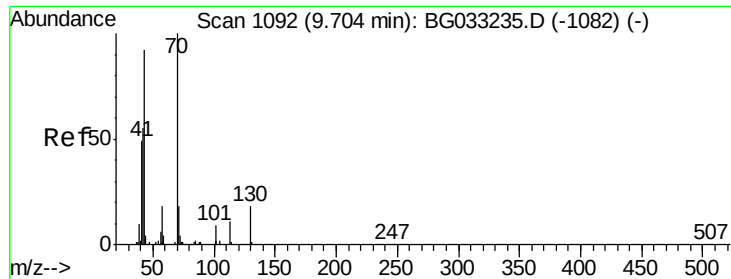
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	117	Resp:	51907
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.7	115.1
201	127.7	95.7	143.5





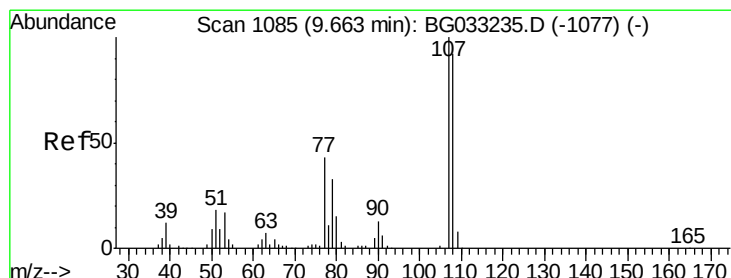
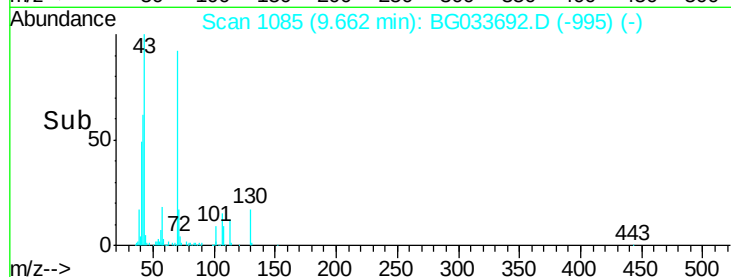
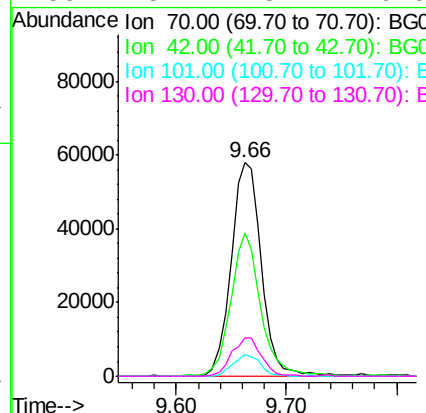
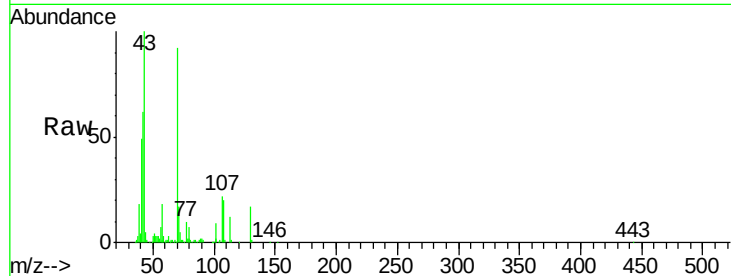
#19
n-Nitroso-di-n-propylamine
Concen: 38.572 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.3	49.1	73.7	
101	10.0	8.5	12.7	
130	18.1	13.4	20.0	

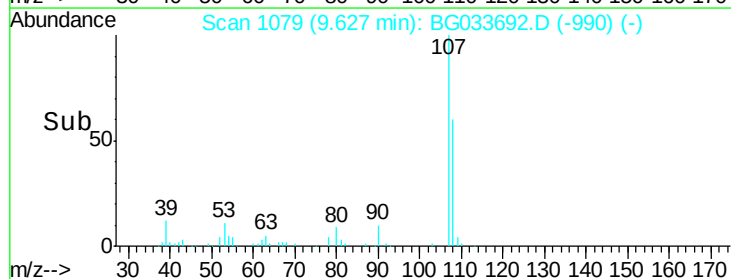
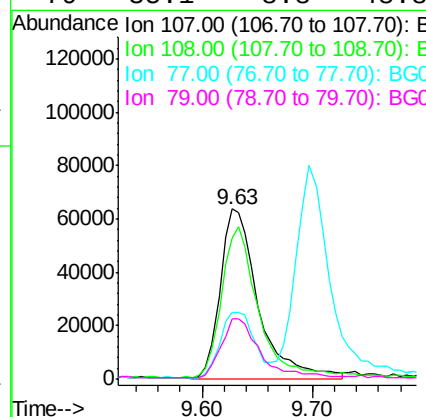
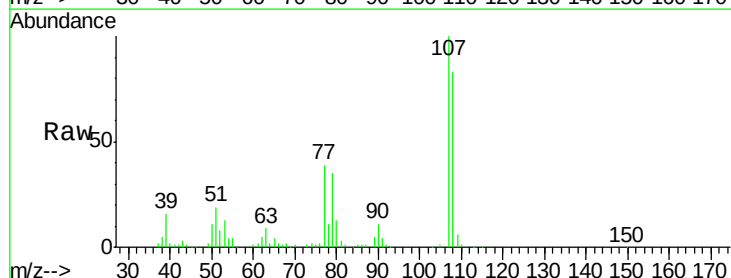
Manual Integrations
APPROVED

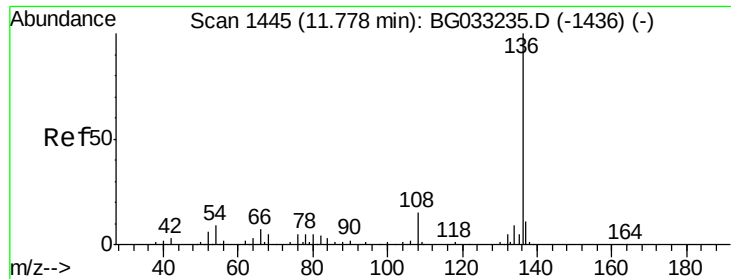
Sohil
4/10/2018 3:36:46 PM



#20
3+4-Methylphenols
Concen: 40.476 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.6	61.6	101.6	
77	39.1	13.9	53.9	
79	35.1	8.8	48.8	





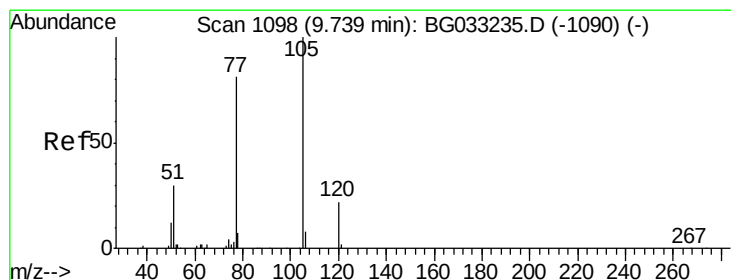
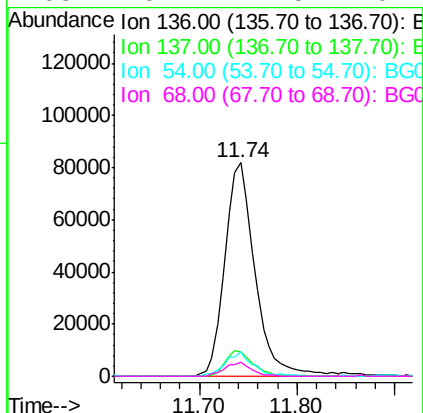
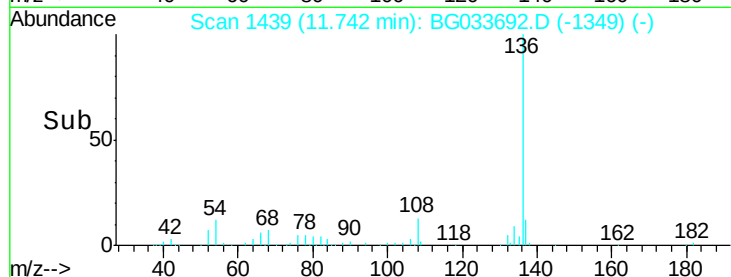
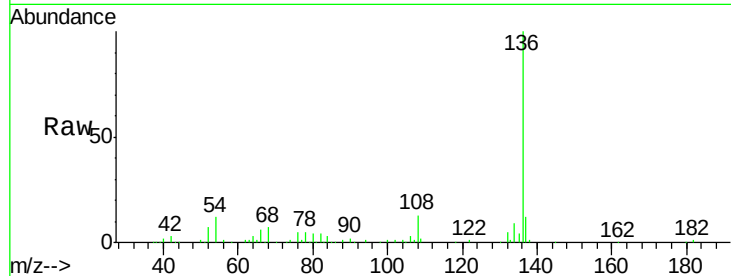
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		175622		
137	11.7	9.2	13.8		
54	11.6	10.3	15.5		
68	6.7	4.5	6.7#		

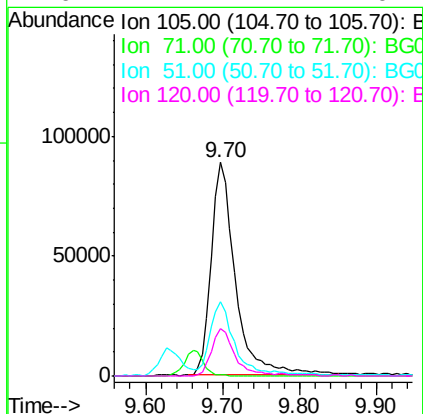
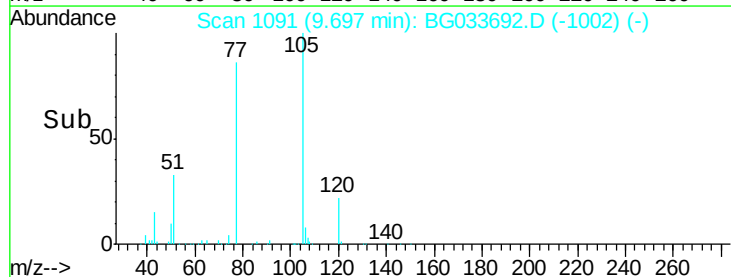
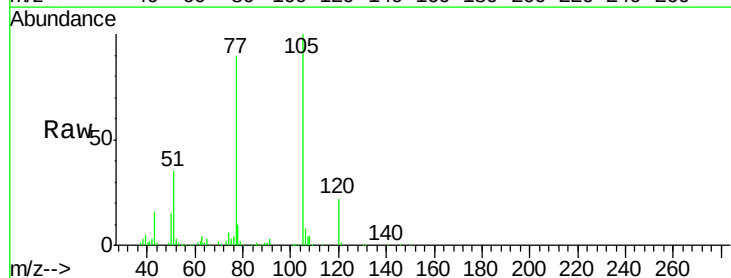
Manual Integrations
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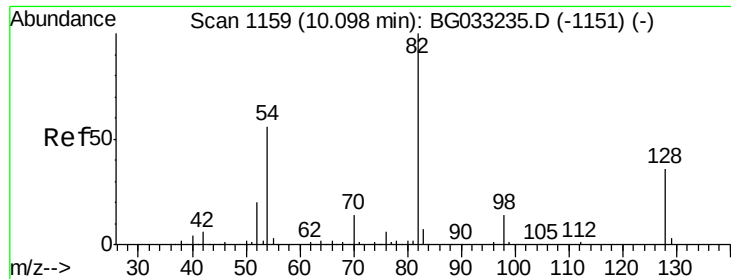
Sohil
4/10/2018 3:36:46 PM



#22
Acetophenone
Concen: 40.289 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193849		
71	0.4	3.0	4.4#		
51	34.8	26.1	39.1		
120	22.1	17.4	26.2		





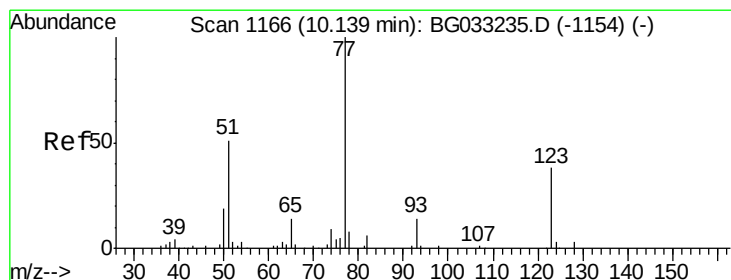
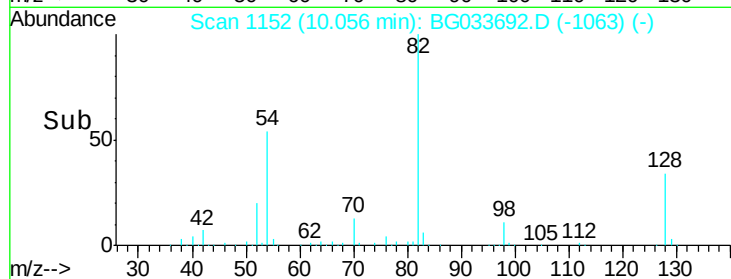
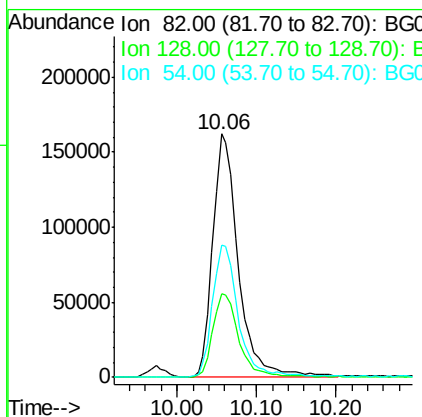
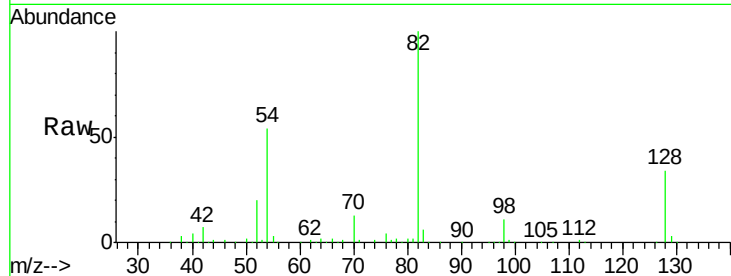
#23
Nitrobenzene-d5
Concen: 94.918 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	82	Resp	362826
Ion Ratio	100	Lower	Upper
82	100		
128	34.3	29.7	44.5
54	54.3	43.1	64.7

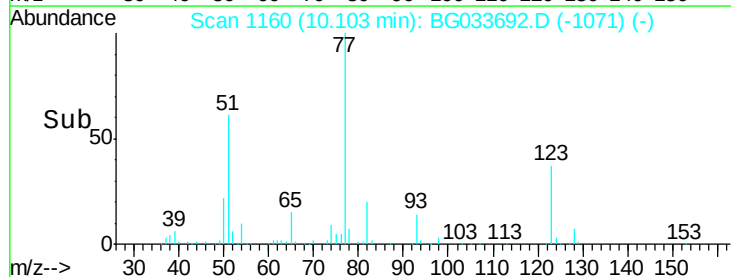
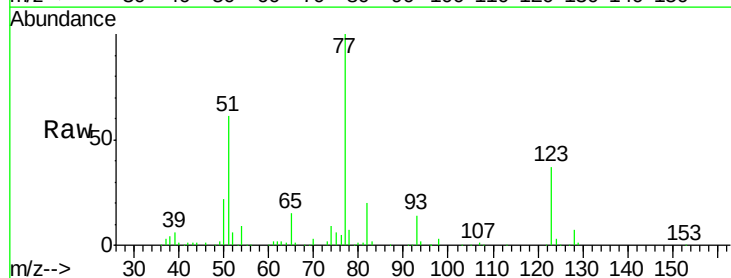
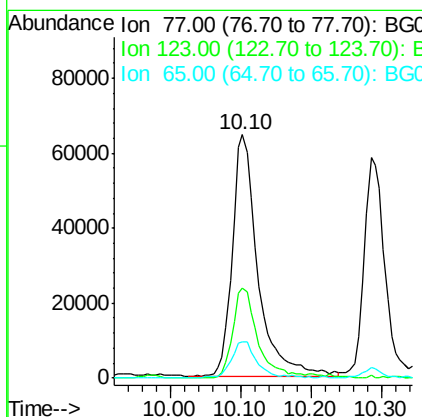
Manual Integrations
APPROVED

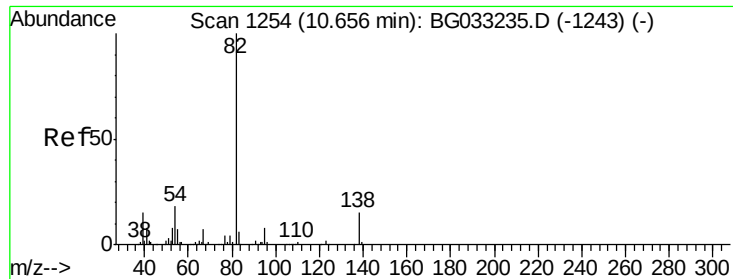
Sohil
4/10/2018 3:36:46 PM



#24
Nitrobenzene
Concen: 39.666 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	77	Resp	162294
Ion Ratio	100	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 42.038 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

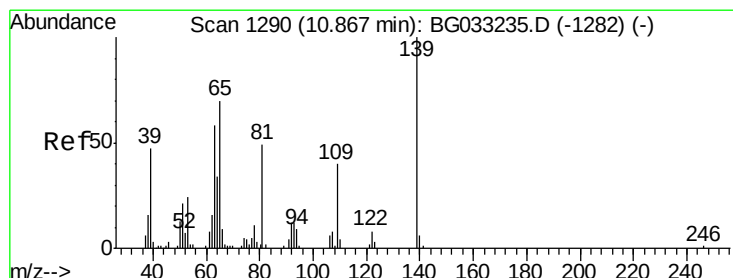
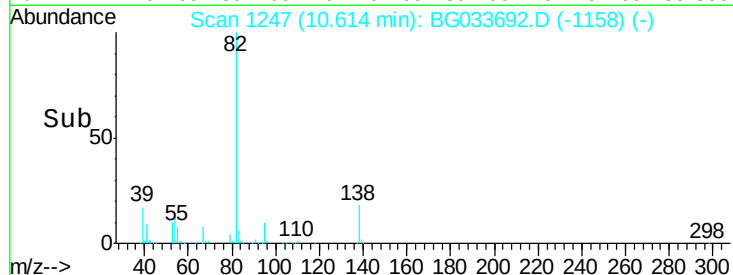
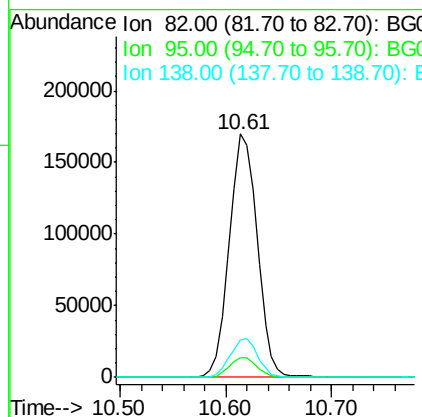
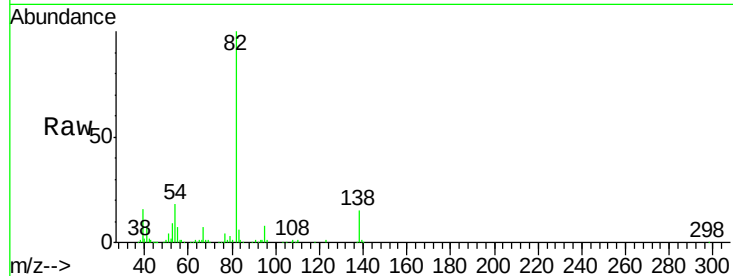
ClientSampleId :

PB108036BS

Tot Ion:	82	Resp:	311880
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
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4/10/2018 3:36:46 PM



#26

2-Nitrophenol

Concen: 44.555 ng

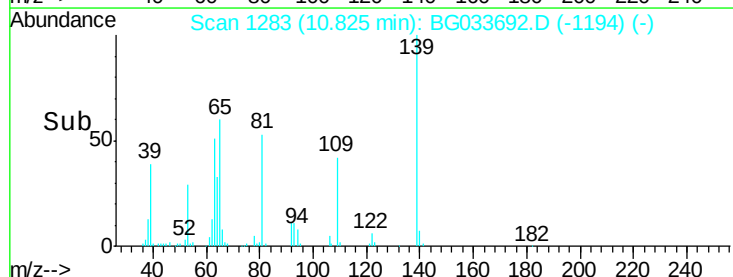
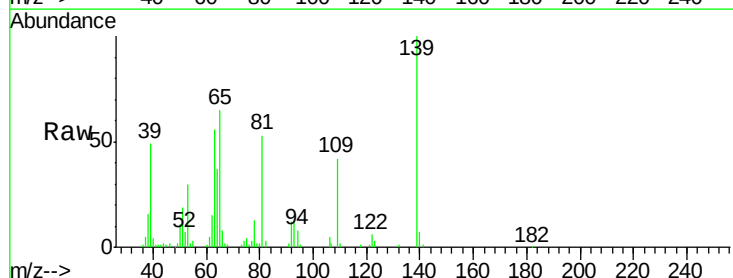
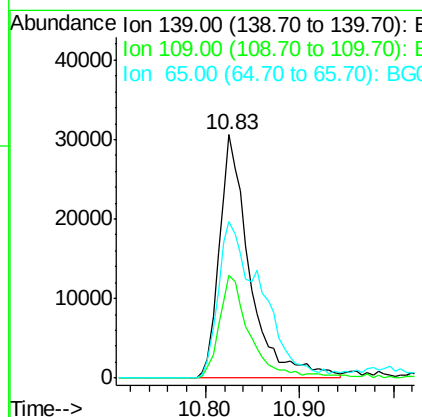
RT: 10.83 min Scan# 1283

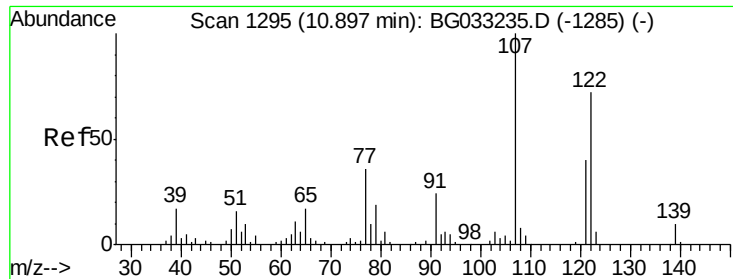
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	139	Resp:	69017
Ion Ratio	Lower	Upper	
139	100		
109	42.2	24.2	36.2#
65	64.6	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 51.204 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

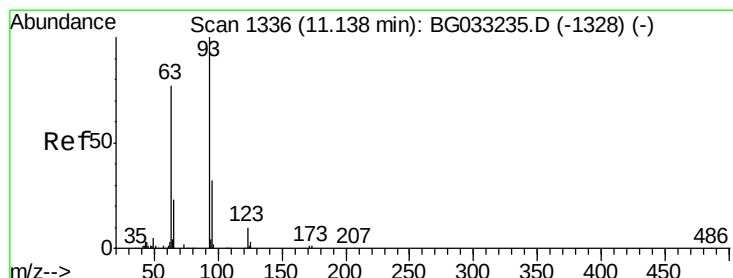
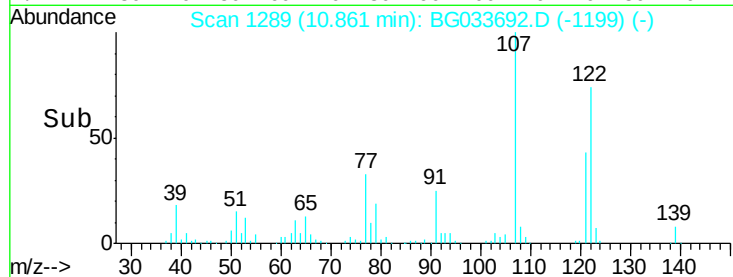
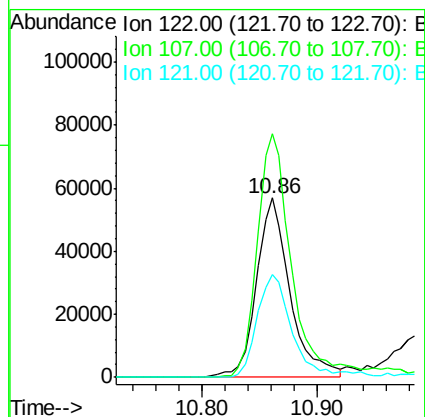
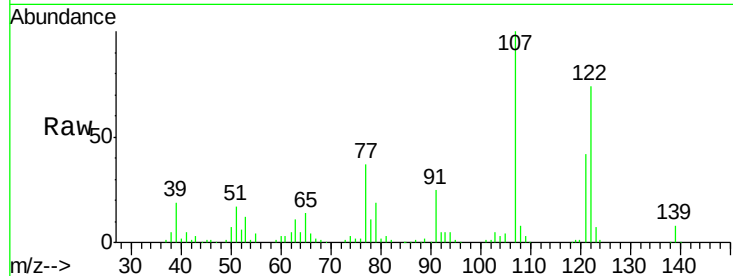
ClientSampled :

PB108036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	135.6	100.2	150.2		
121	57.6	44.4	66.6		

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#28

bis(2-Chloroethoxy)methane

Concen: 44.587 ng

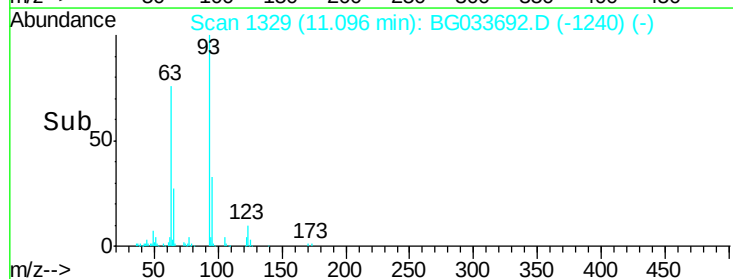
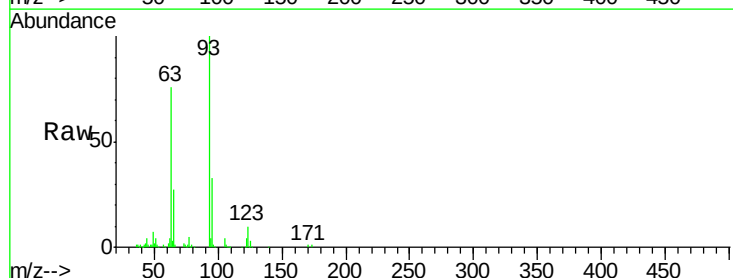
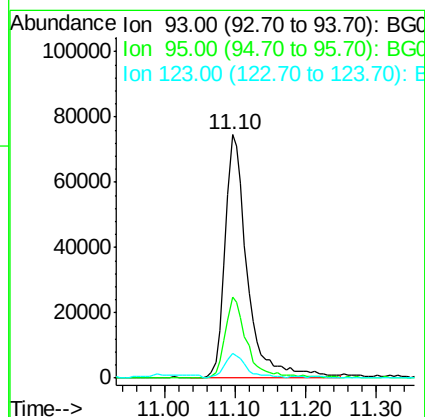
RT: 11.10 min Scan# 1329

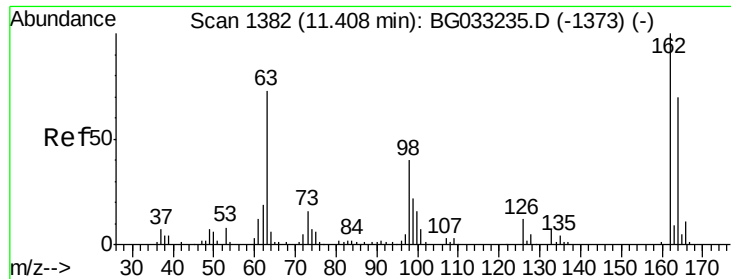
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.1	24.3	36.5		
123	9.9	8.4	12.6		





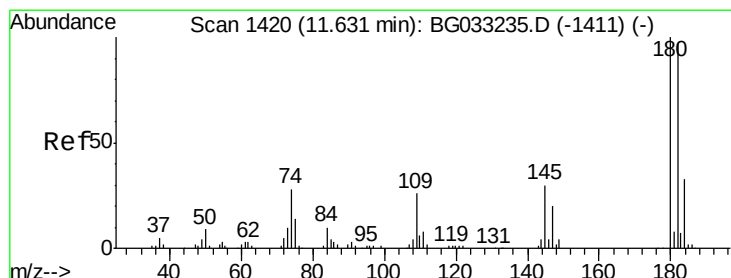
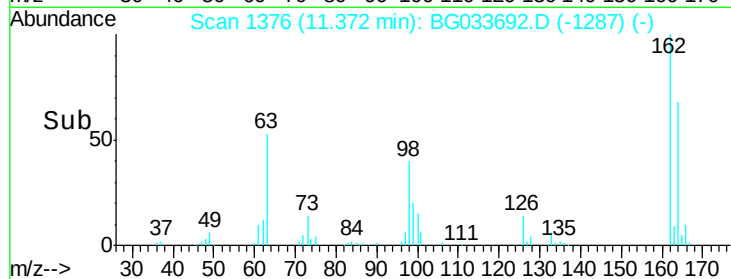
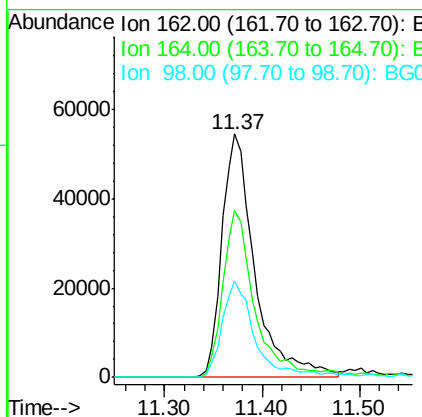
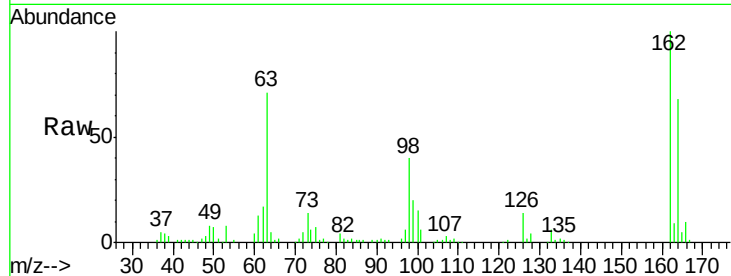
#29
2,4-Dichlorophenol
Concen: 46.099 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127573		
164	68.3	48.0	88.0	
98	39.7	21.1	61.1	

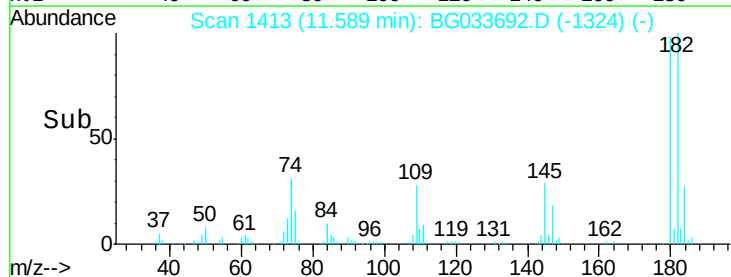
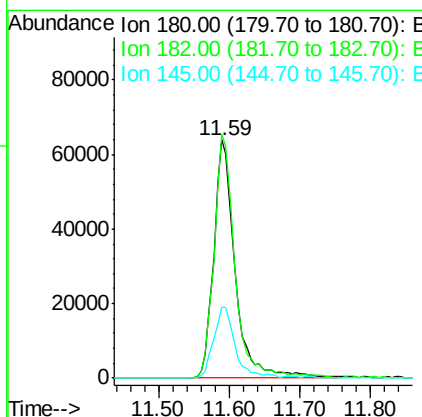
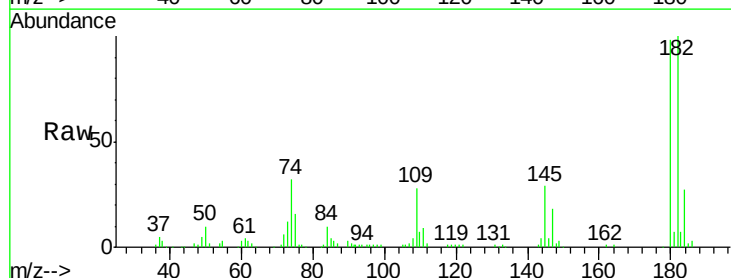
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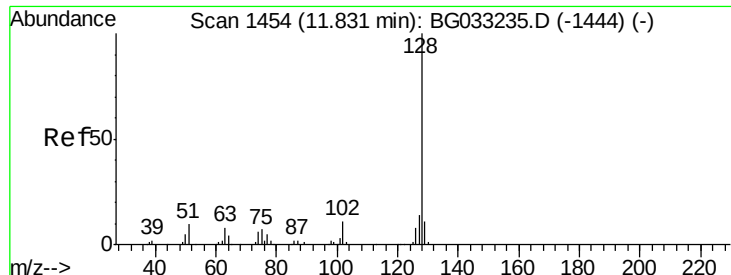
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#30
1,2,4-Trichlorobenzene
Concen: 37.325 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134201		
182	102.3	77.5	116.3	
145	29.5	23.4	35.2	





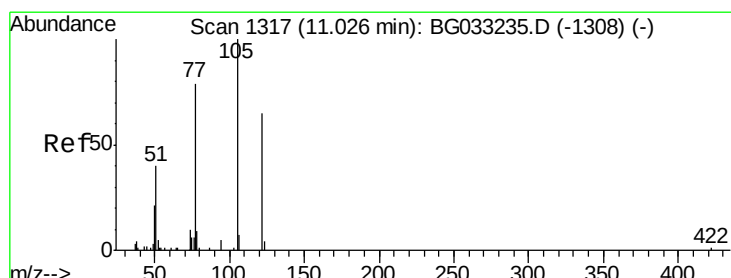
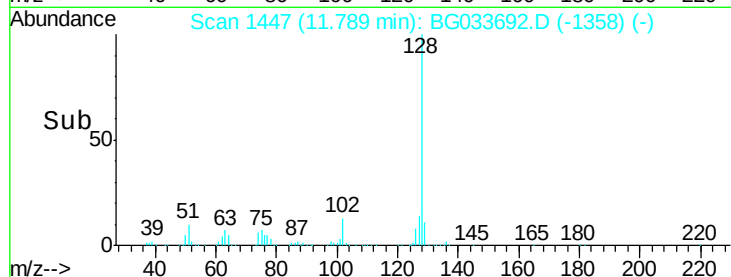
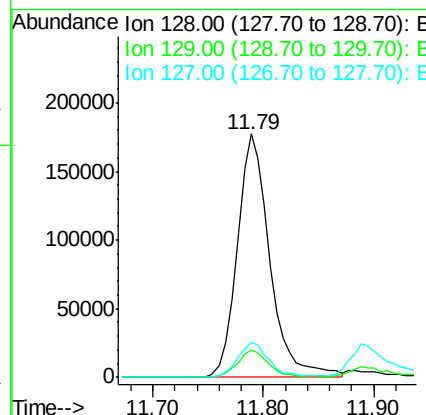
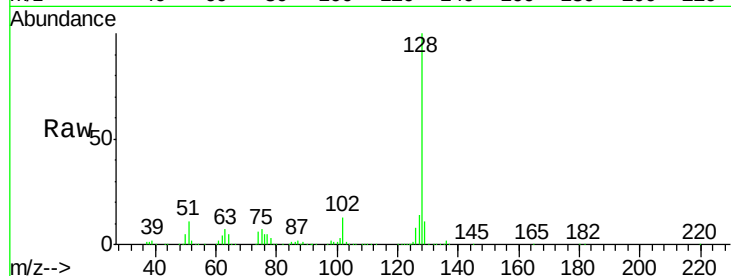
#31
Naphthalene
Concen: 40.282 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	366595		
129	11.0		8.6	12.8
127	14.2		11.6	17.4

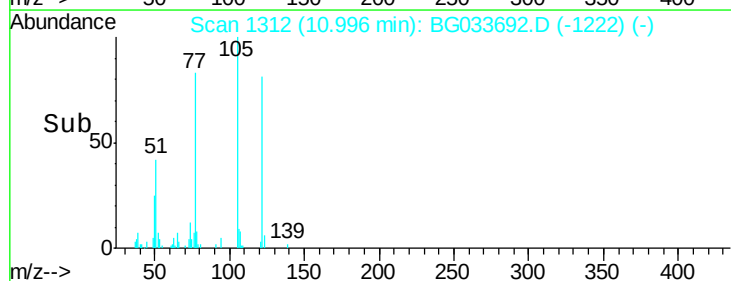
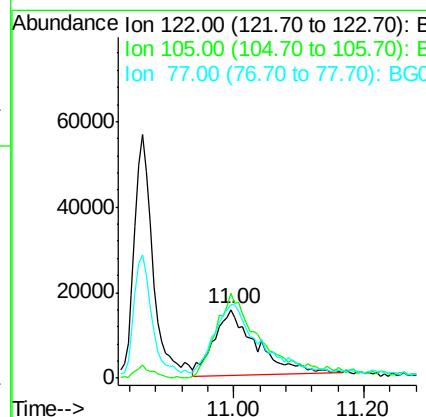
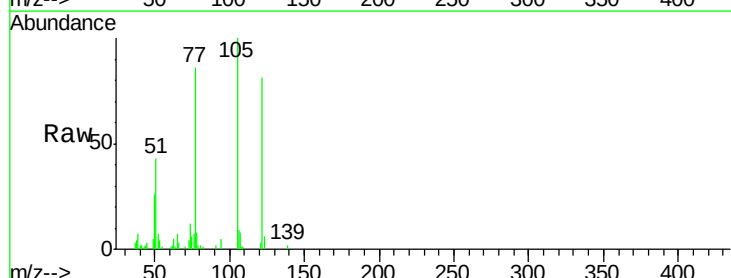
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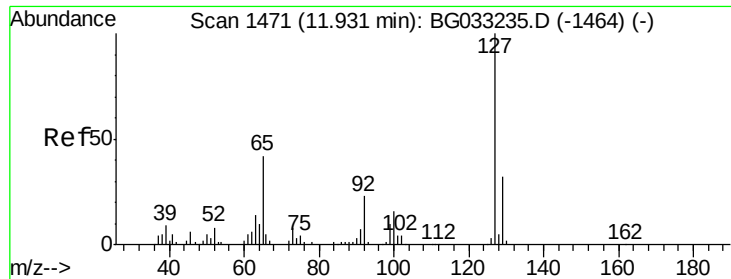
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#32
Benzoic acid
Concen: 33.442 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69956		
105	123.9		123.5	163.5
77	106.9		85.7	125.7





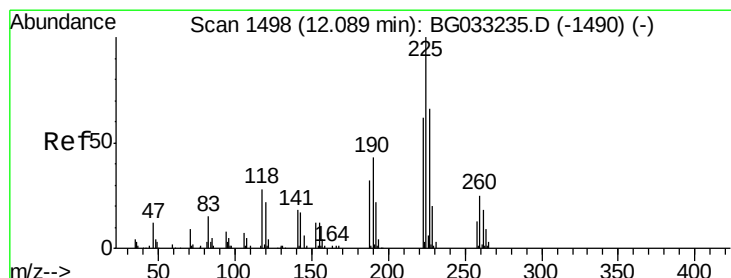
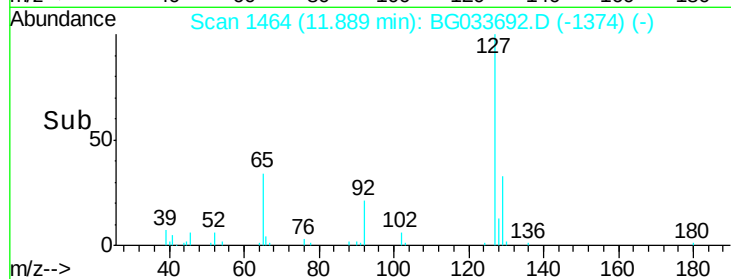
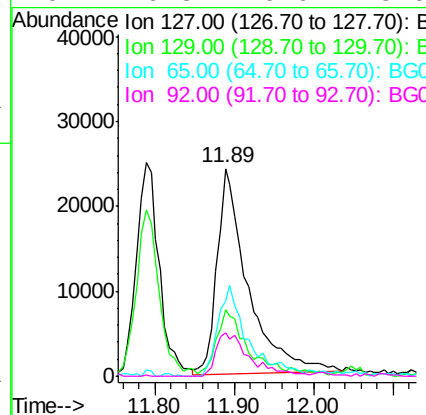
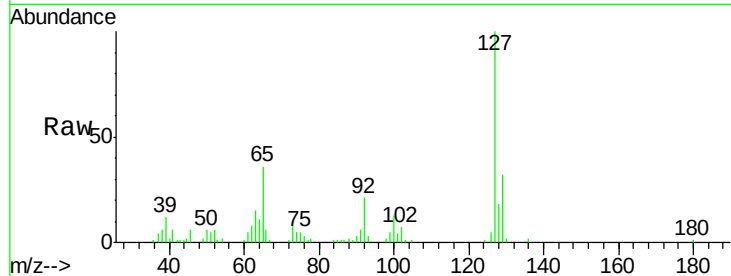
#33
4-Chloroaniline
Concen: 15.966 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion:	127	Resp:	65100
Ion Ratio	Lower	Upper	
127	100		
129	31.8	24.0	36.0
65	36.4	27.0	40.4
92	20.8	16.6	25.0

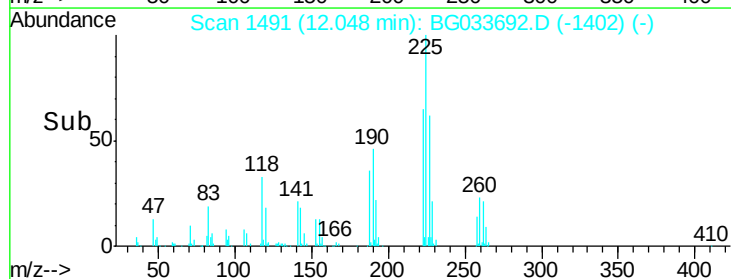
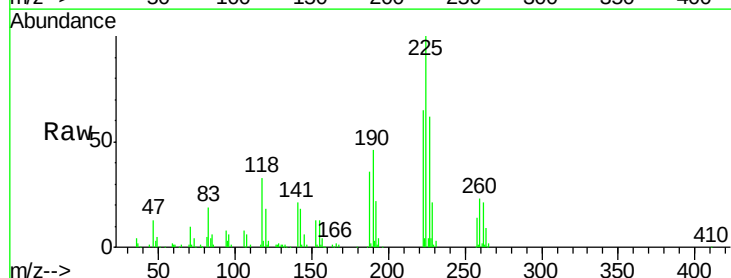
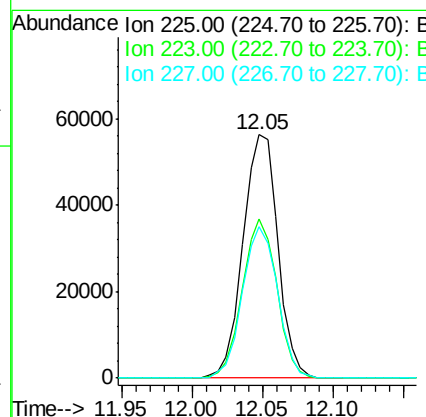
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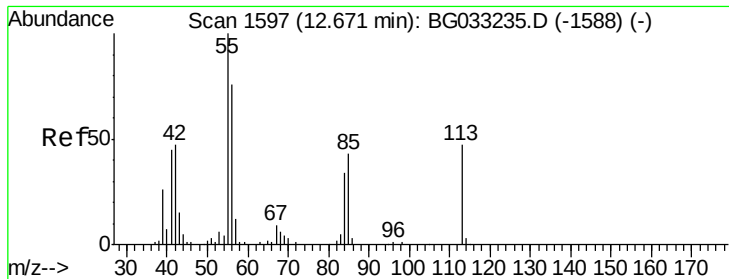
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#34
Hexachlorobutadiene
Concen: 35.846 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion:	225	Resp:	97464
Ion Ratio	Lower	Upper	
225	100		
223	65.2	49.7	74.5
227	62.3	48.1	72.1





#35

Caprolactam

Concen: 43.435 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

ClientSampleId :

PB108036BS

Tot Ion:113 Resp: 47090

Ion Ratio Lower Upper

113 100

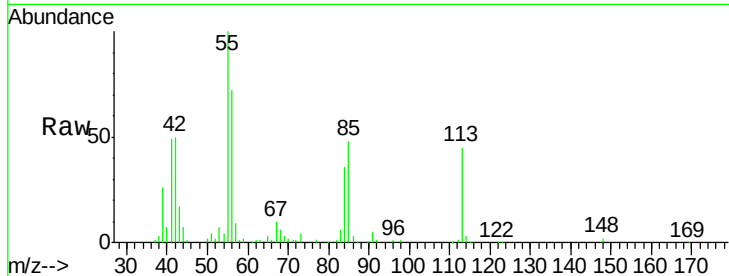
55 220.2 186.9 226.9

56 159.6 130.9 170.9

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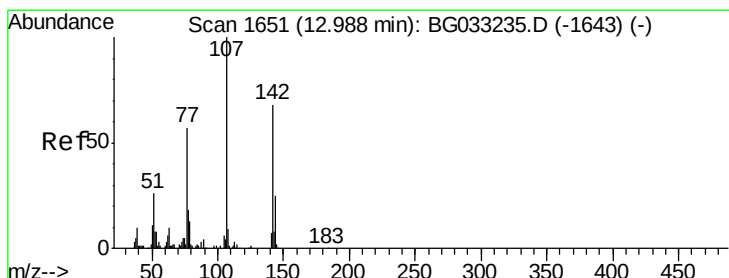
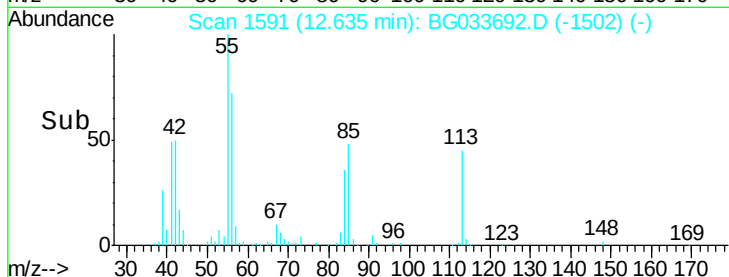
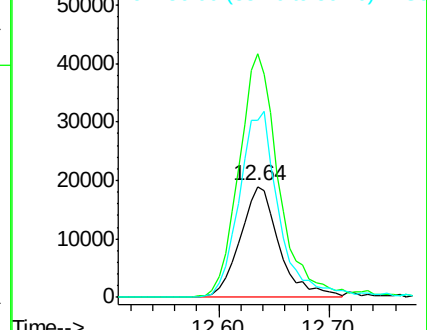
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.274 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

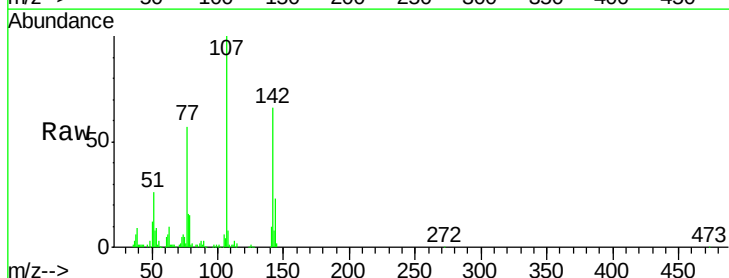
Tgt Ion:107 Resp: 159802

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

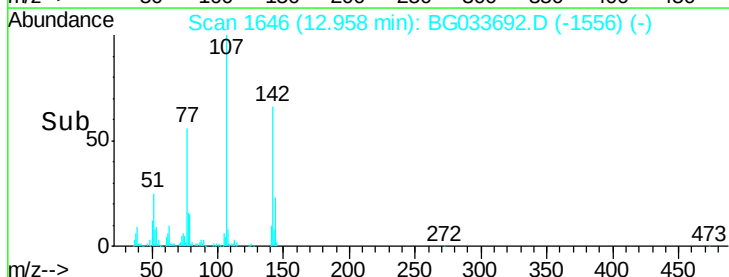
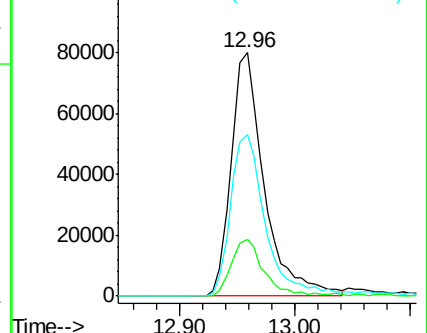
142 66.2 59.0 88.4

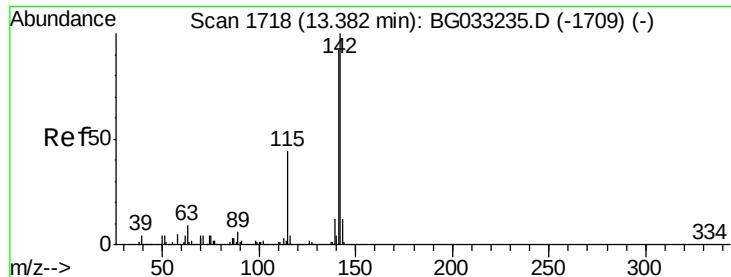


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





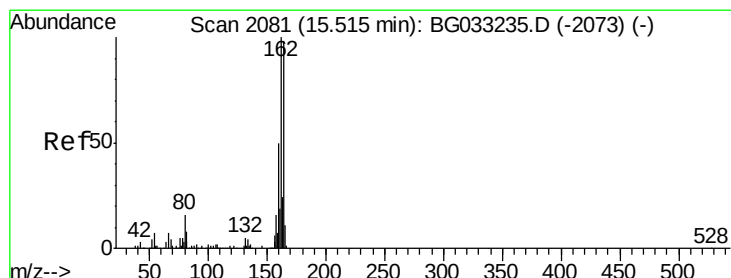
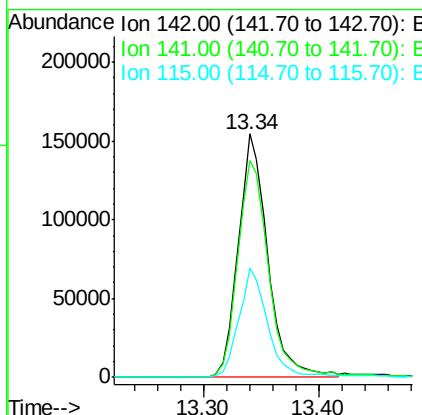
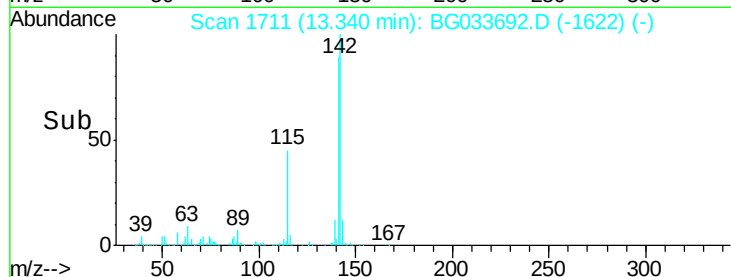
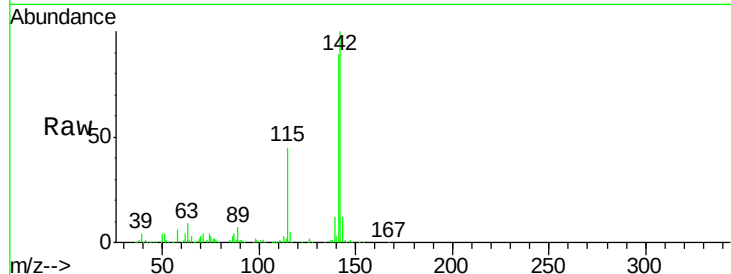
#37
2-Methylnaphthalene
Concen: 38.626 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.1	100.7
115	44.8	30.7	46.1

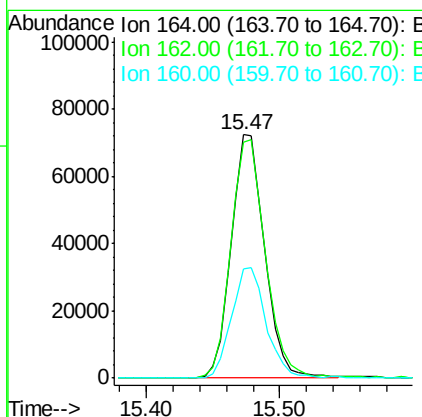
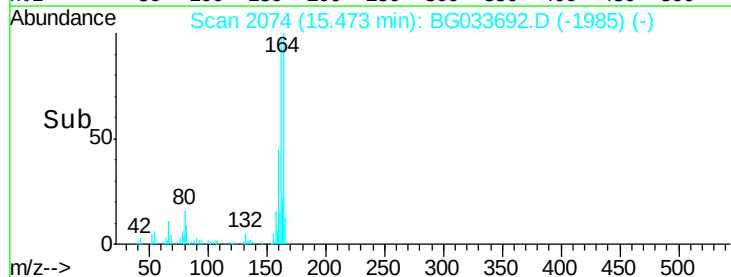
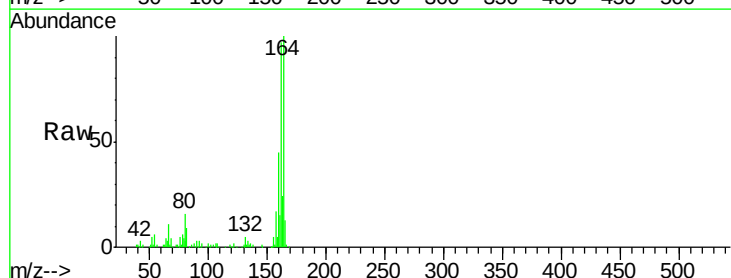
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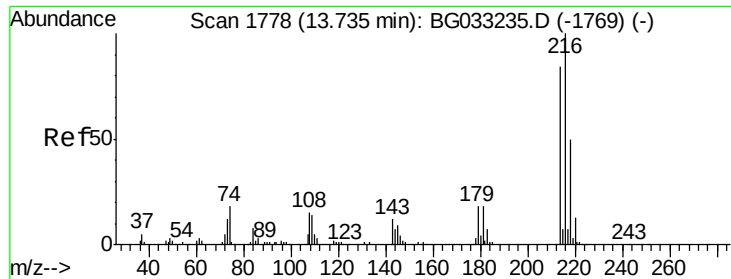
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.8	118.2
160	44.9	35.4	53.0





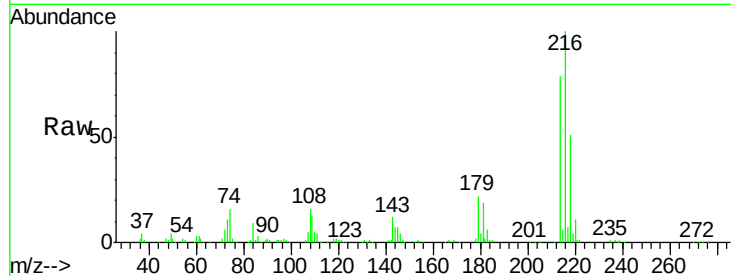
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.310 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

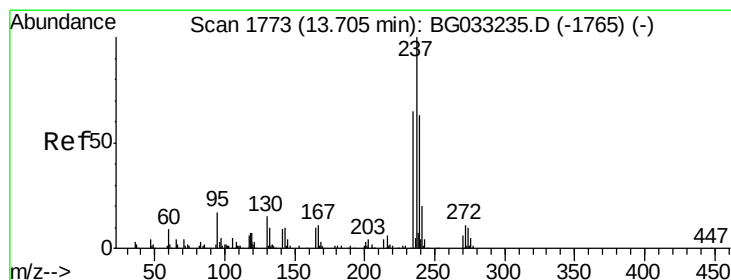
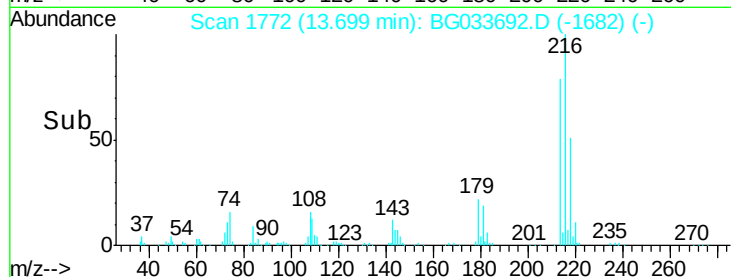
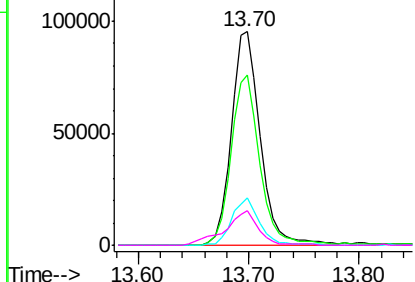
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.8		63.0	94.4	
179	21.3		17.0	25.6	
108	18.6		12.8	19.2	

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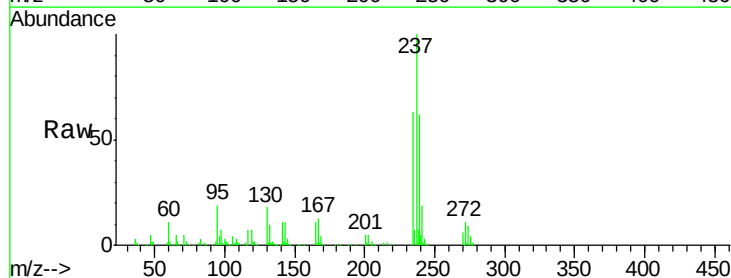


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

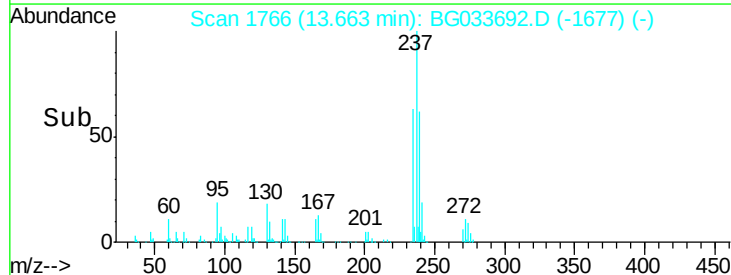
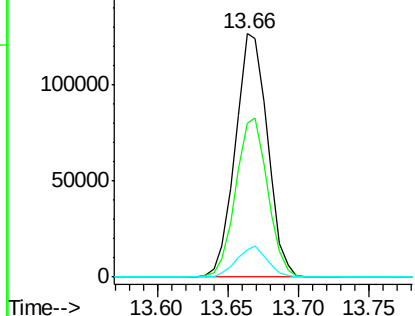


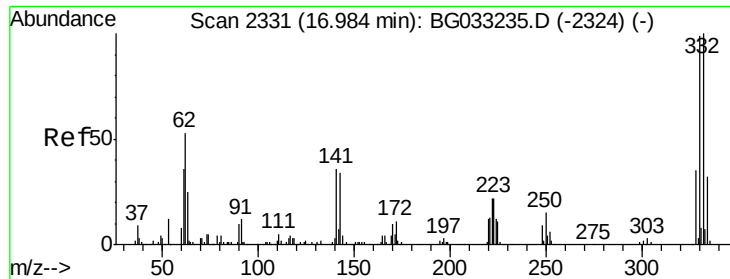
#40
 Hexachlorocyclopentadiene
 Concen: 75.237 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1		50.4	90.4	
272	11.2		0.0	31.8	



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





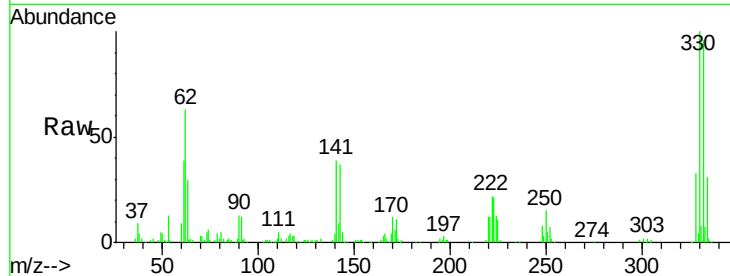
#41
 2,4,6-Tribromophenol
 Concen: 87.017 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

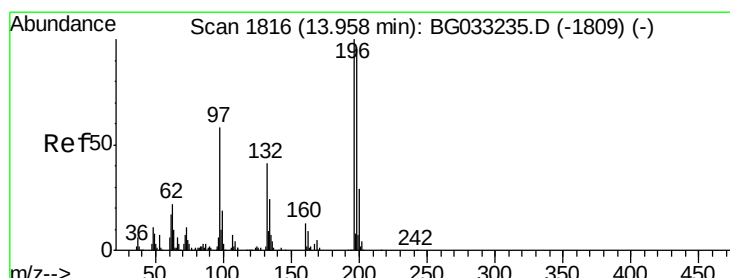
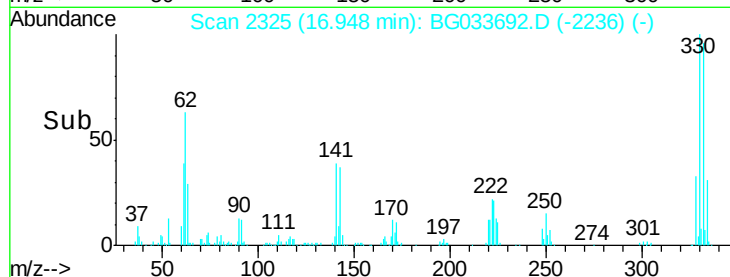
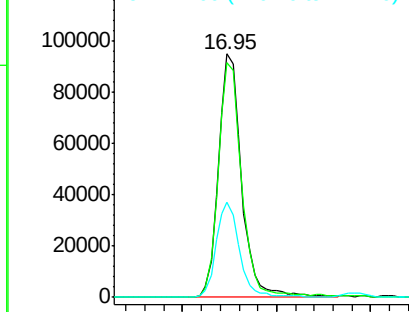
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	39.4	25.2	37.8	

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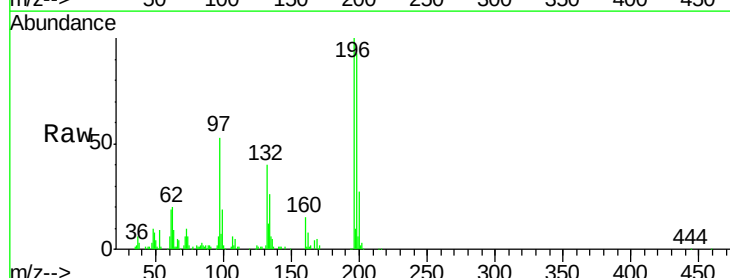


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

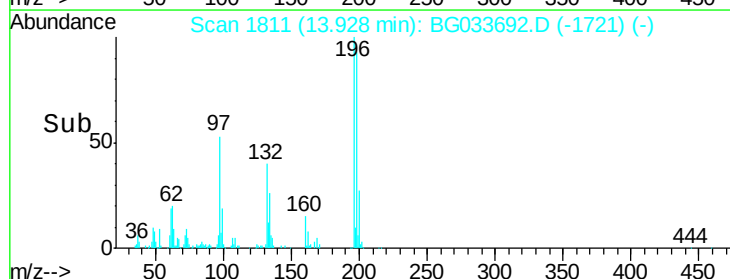
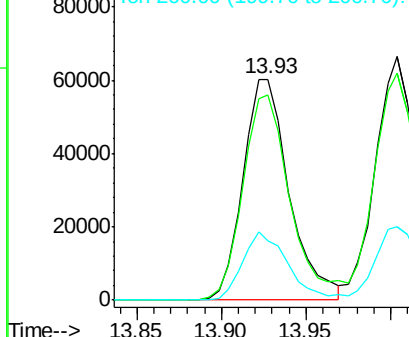


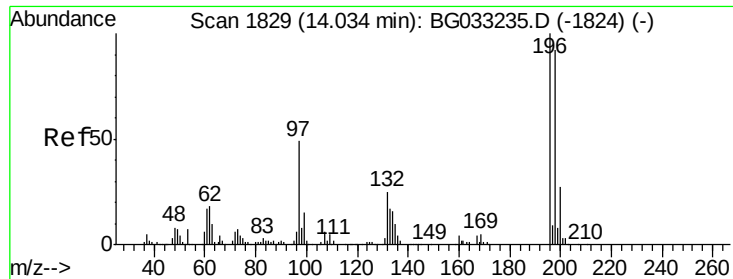
#42
 2,4,6-Trichlorophenol
 Concen: 43.142 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.7	78.2	117.2	
200	27.1	24.6	36.8	



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





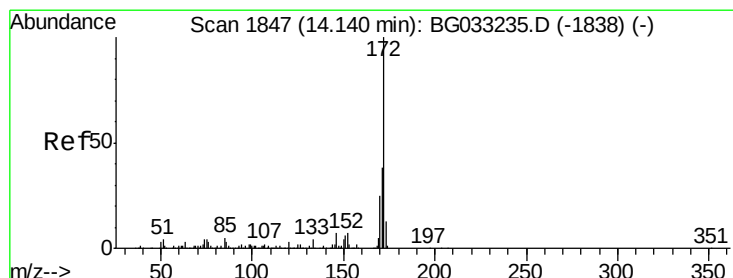
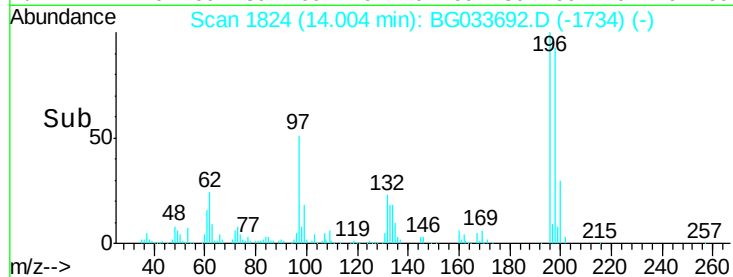
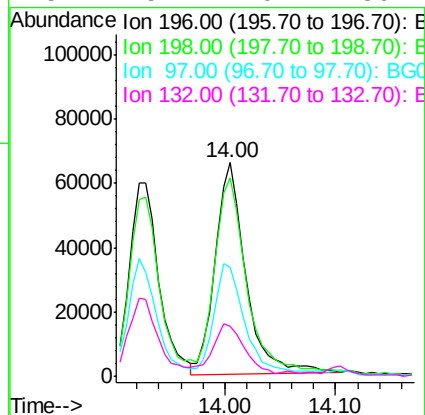
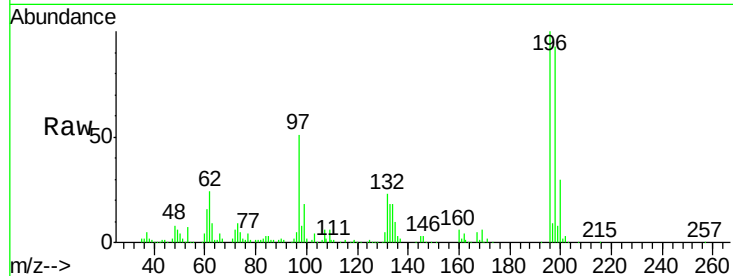
#43
 2,4,5-Trichlorophenol
 Concen: 40.189 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampled :
 PB108036BS

Tot Ion:	196	Resp:	126226
Ion Ratio	Lower	Upper	
196	100		
198	93.1	76.2	114.4
97	50.7	38.7	58.1
132	23.4	20.2	30.2

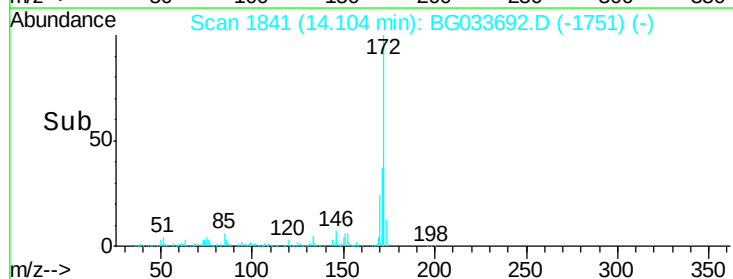
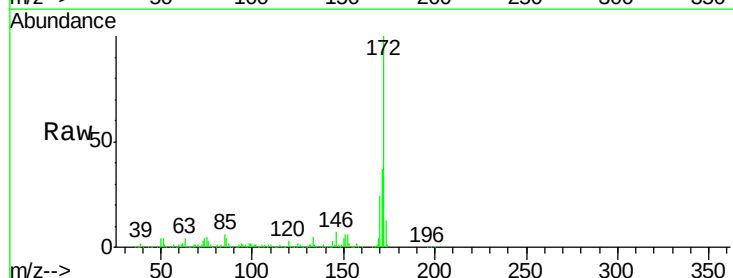
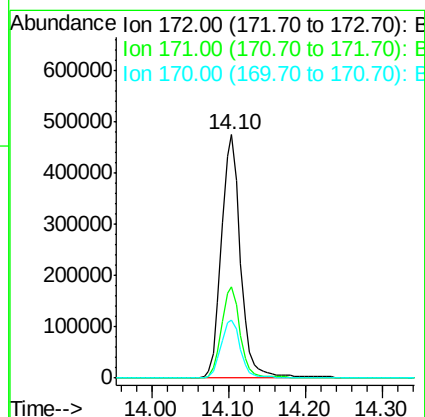
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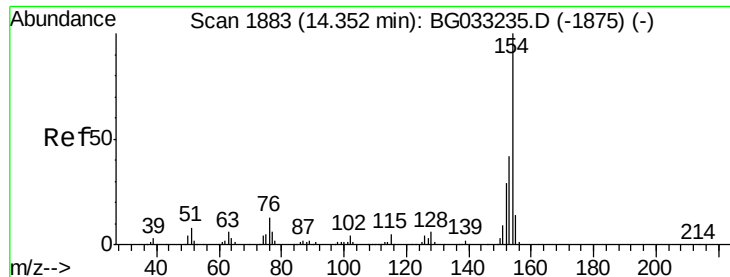
Sohil
 4/10/2018 3:36:46 PM



#44
 2-Fluorobiphenyl
 Concen: 93.392 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion:	172	Resp:	816802
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.143 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

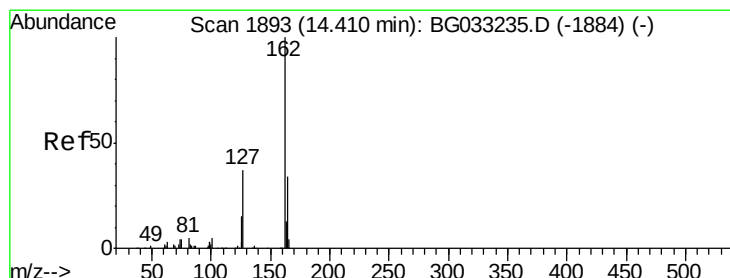
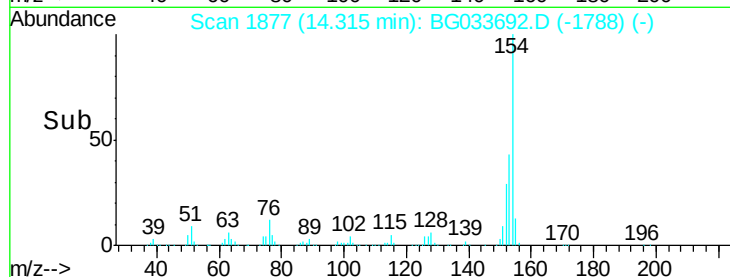
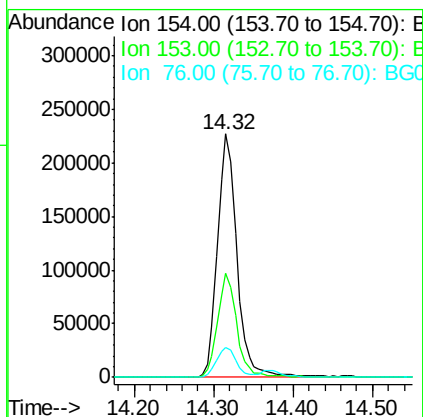
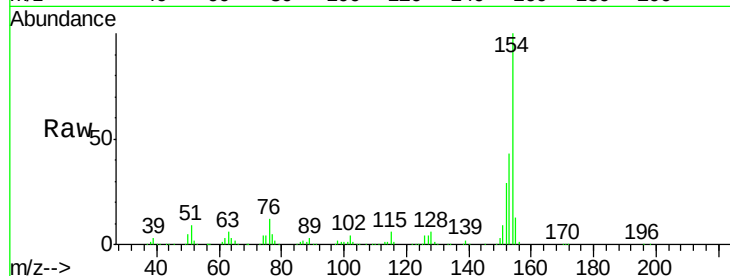
ClientSampleId :

PB108036BS

Tot Ion:	154	Resp:	389391
Ion Ratio		Lower	Upper
154	100		
153	42.6	19.8	59.8
76	12.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 39.783 ng

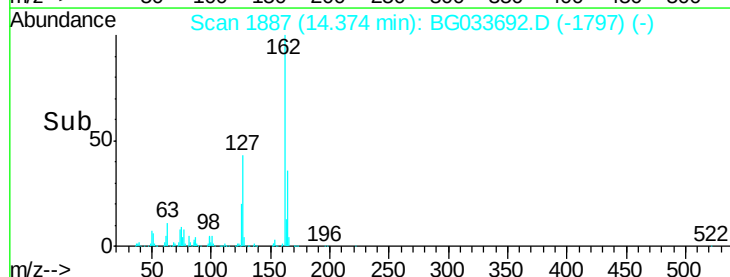
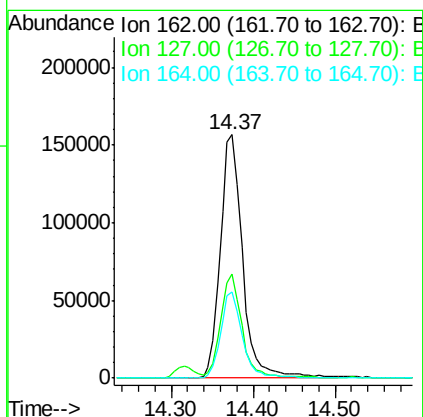
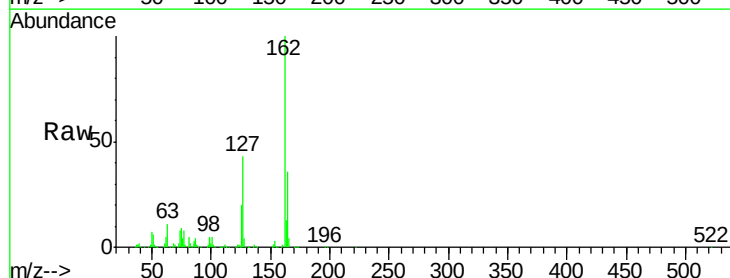
RT: 14.37 min Scan# 1887

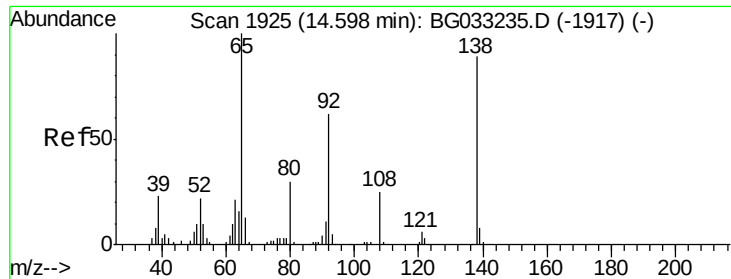
Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	162	Resp:	297551
Ion Ratio		Lower	Upper
162	100		
127	42.7	30.7	46.1
164	35.6	26.0	39.0





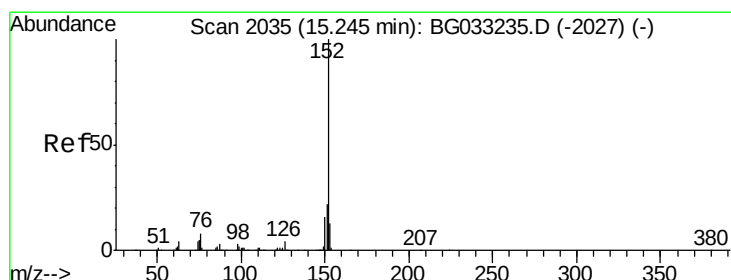
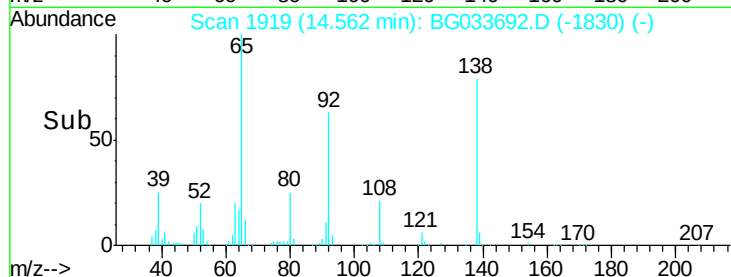
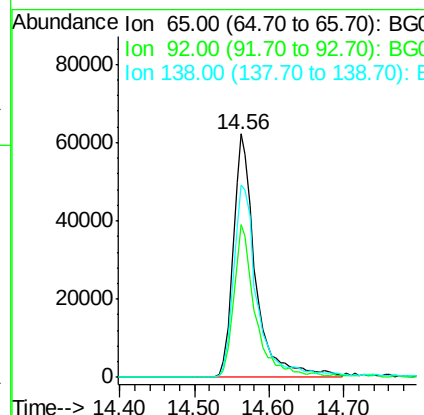
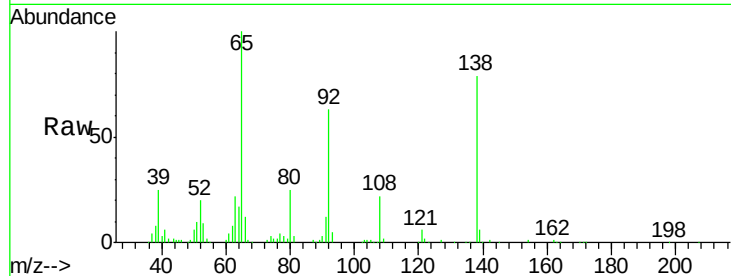
#47
2-Nitroaniline
Concen: 46.064 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	129046		
92	62.5	54.6	82.0	
138	79.2	72.9	109.3	

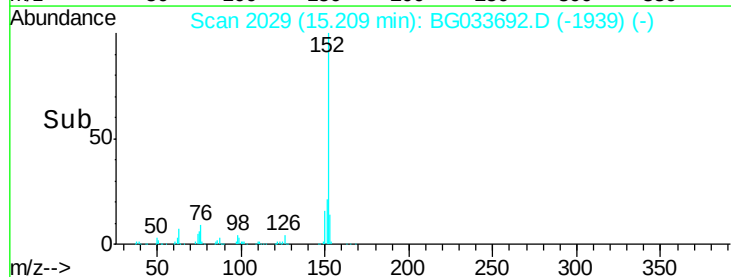
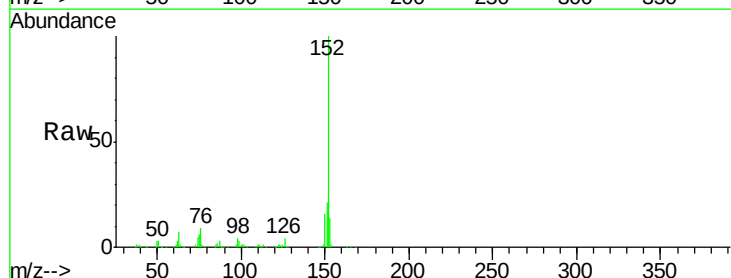
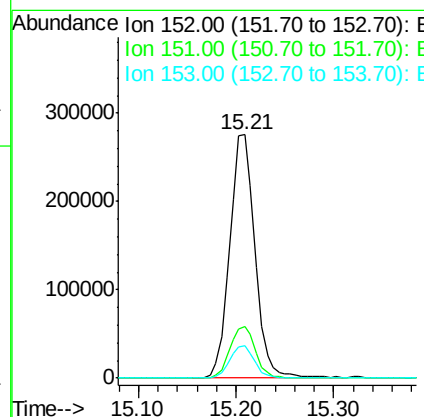
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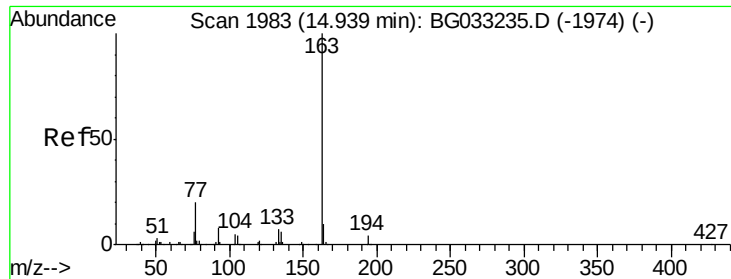
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#48
Acenaphthylene
Concen: 39.497 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	493104		
151	21.3	17.2	25.8	
153	13.6	10.2	15.4	





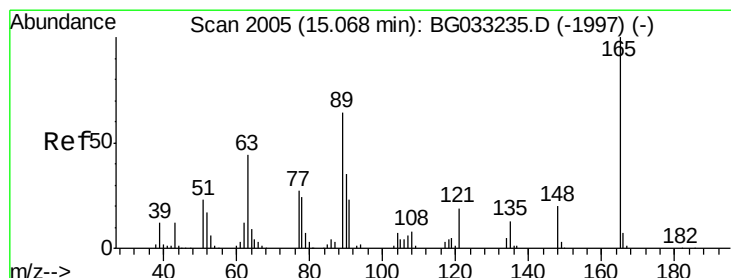
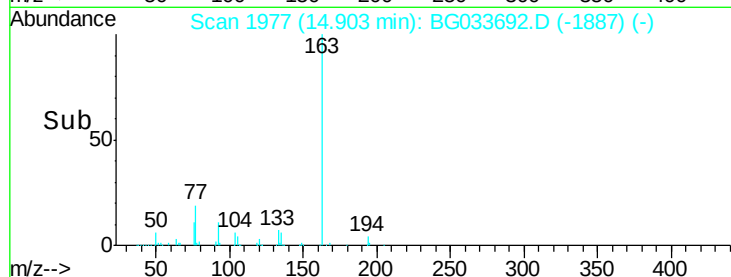
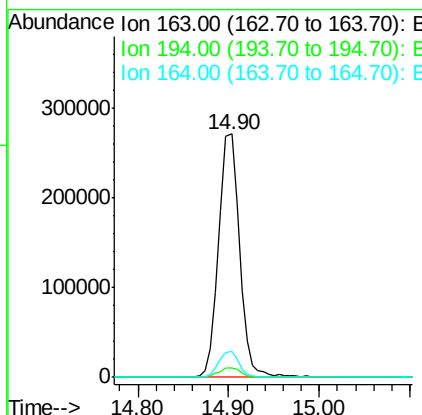
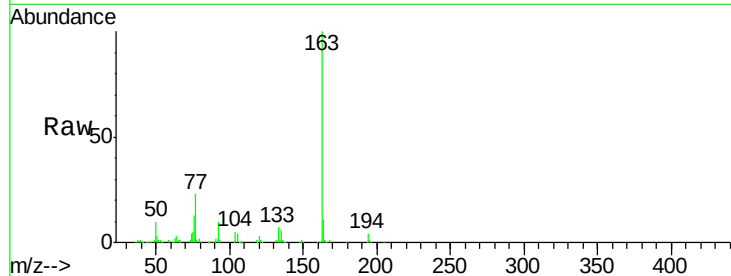
#49
Dimethylphthalate
Concen: 39.777 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	437065		
194	4.1		3.4	5.2
164	10.8		8.2	12.4

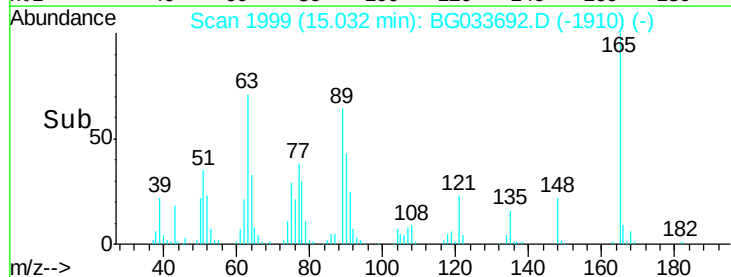
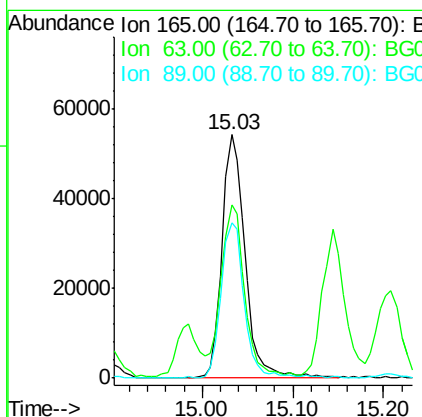
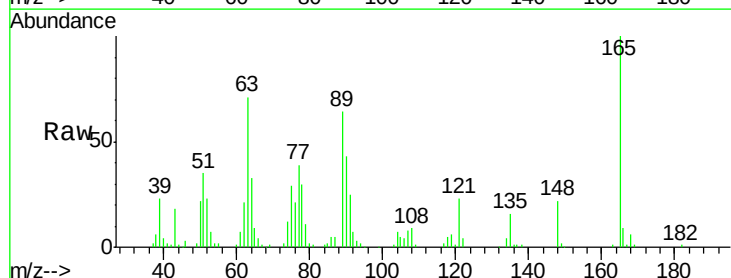
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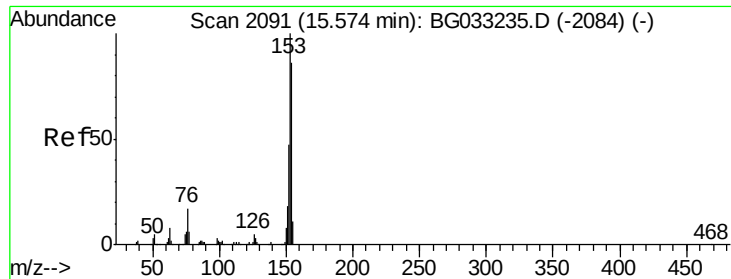
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.597 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95704		
63	71.3		52.7	79.1
89	63.9		49.2	73.8





#51

Acenaphthene

Concen: 43.677 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

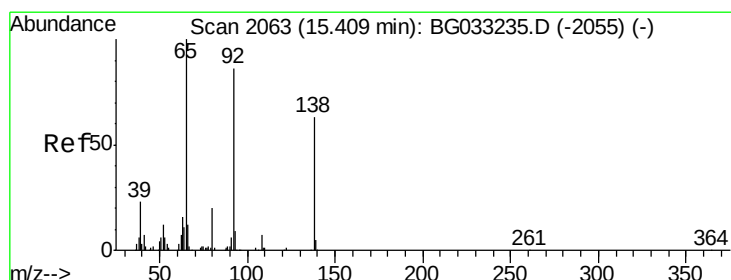
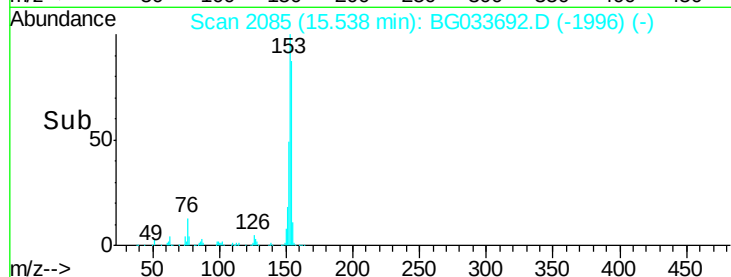
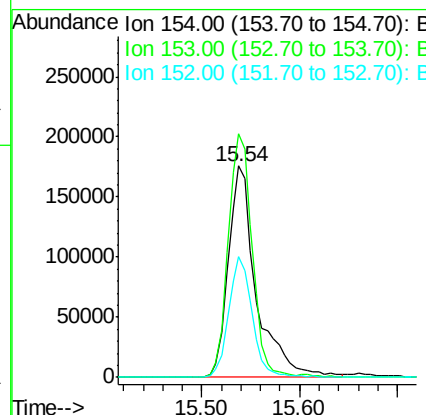
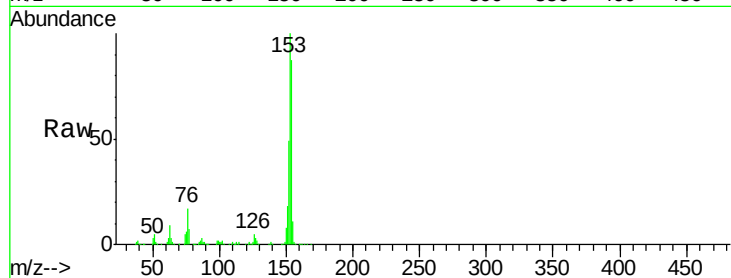
ClientSampleId :

PB108036BS

Tot Ion:	154	Resp:	351513
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	57.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.665 ng

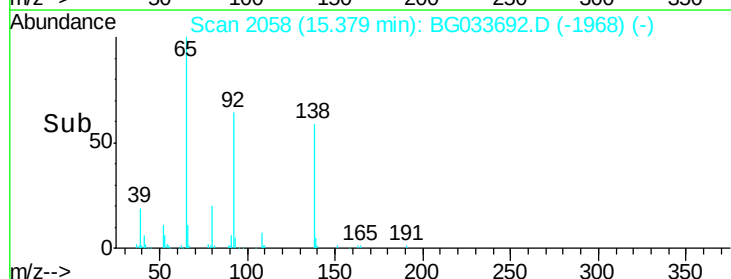
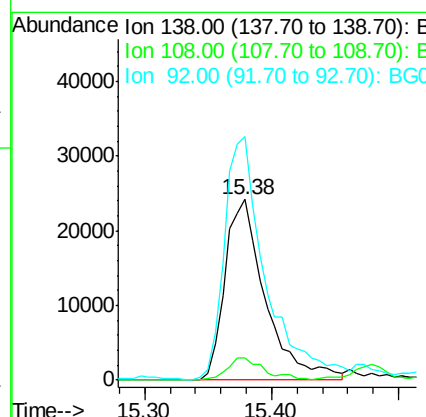
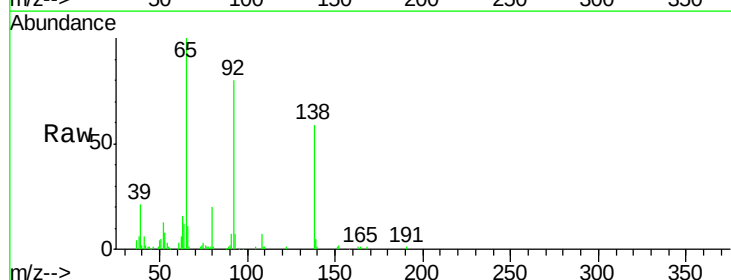
RT: 15.38 min Scan# 2058

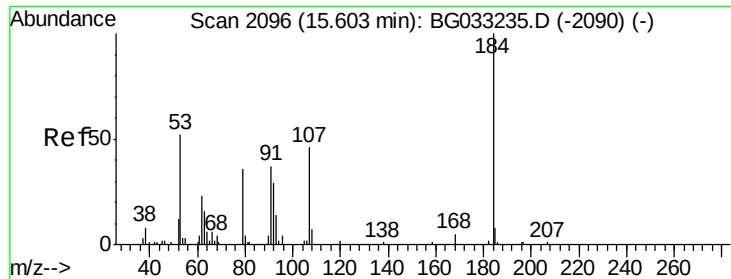
Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	138	Resp:	53387
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	134.7	105.8	158.8





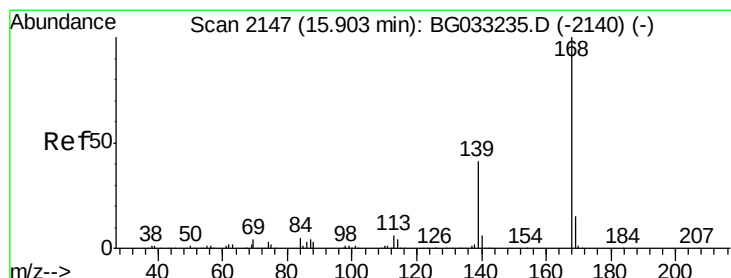
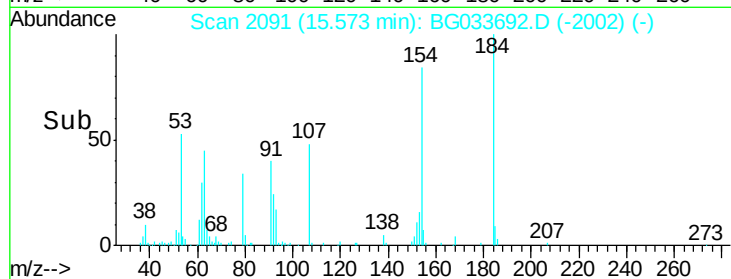
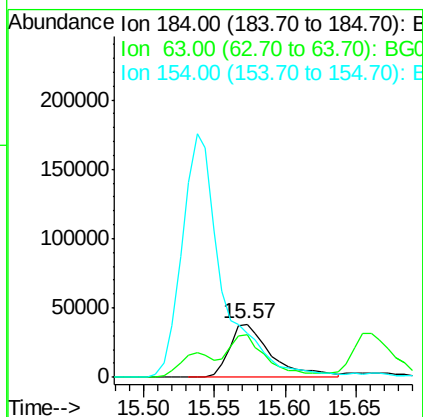
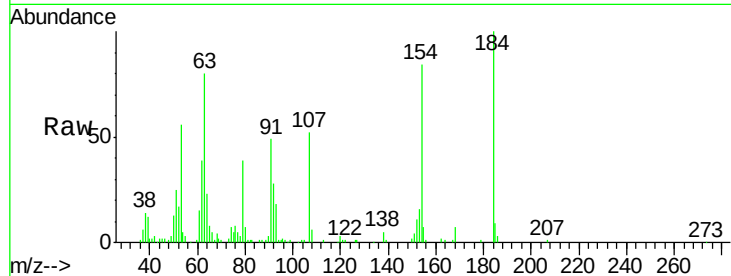
#53
2,4-Dinitrophenol
Concen: 68.659 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.0	59.8	89.8
154	83.6	101.8	152.8#

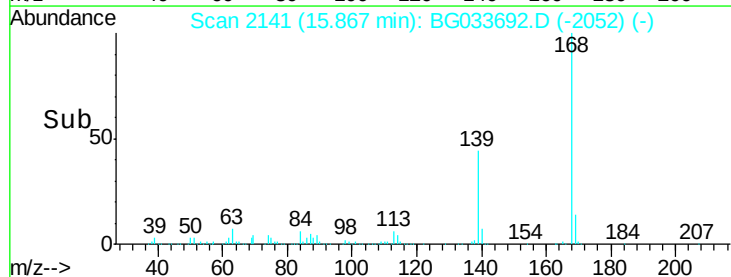
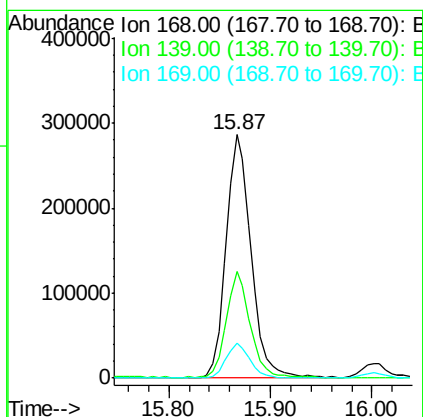
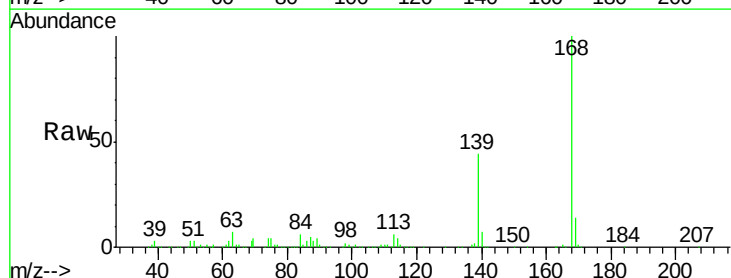
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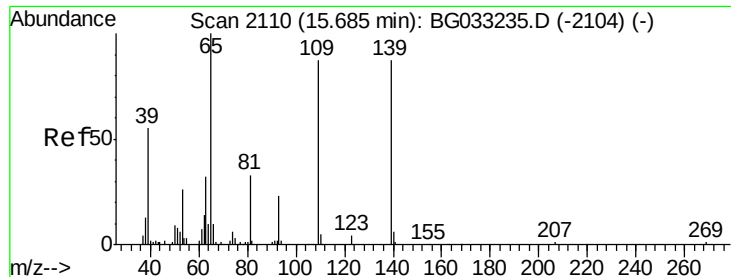
Sohil
4/10/2018 3:36:46 PM



#54
Dibenzofuran
Concen: 41.239 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	28.6	43.0#
169	14.4	11.2	16.8





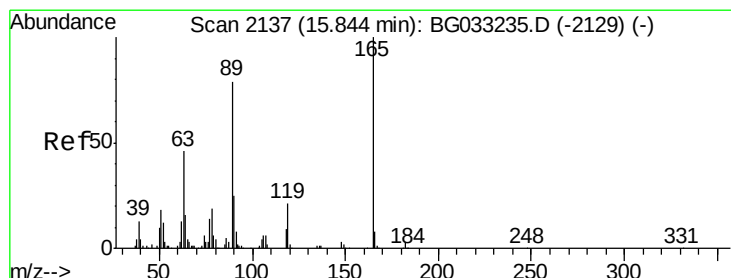
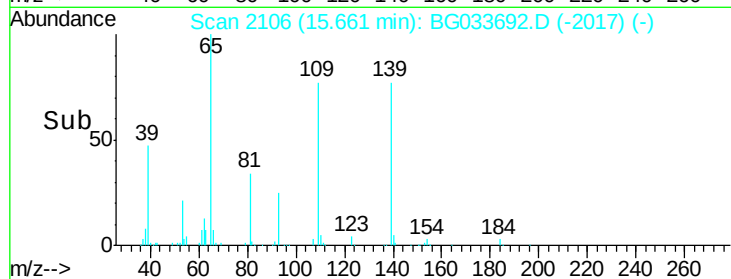
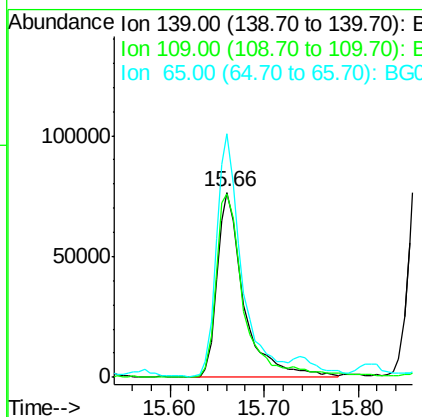
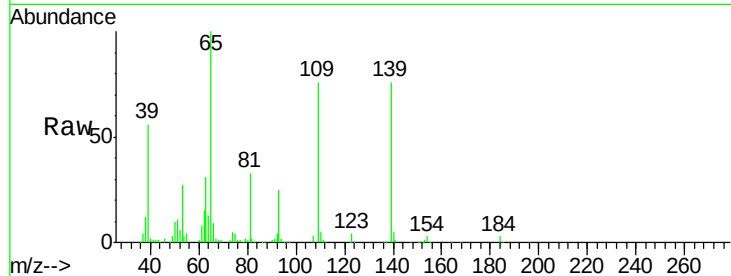
#55
4-Nitrophenol
Concen: 92.373 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.2	62.2	102.2	
65	131.4	97.2	137.2	

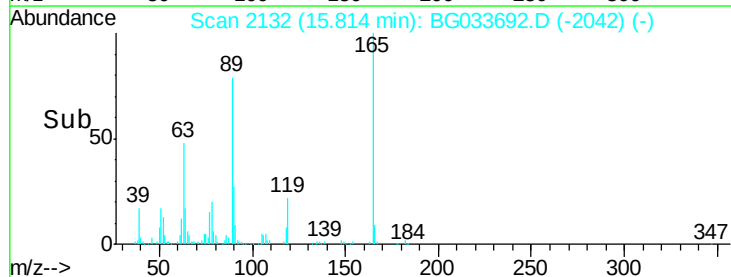
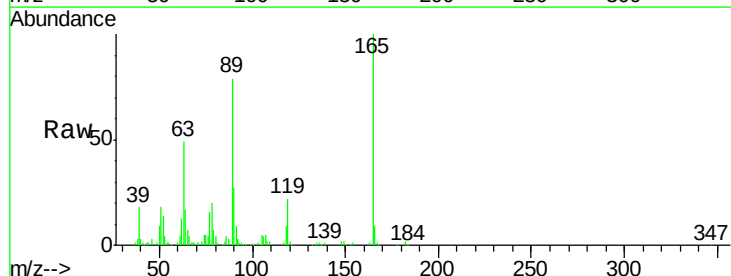
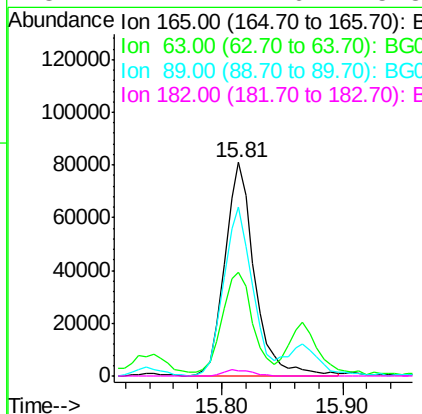
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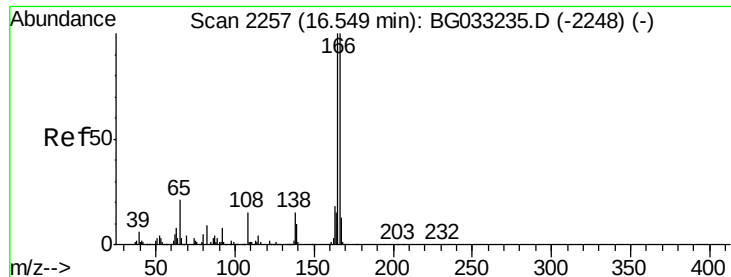
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.739 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.8	42.0	63.0	
89	79.1	66.9	100.3	
182	2.2	2.6	3.8#	





#57

Fluorene

Concen: 40.869 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

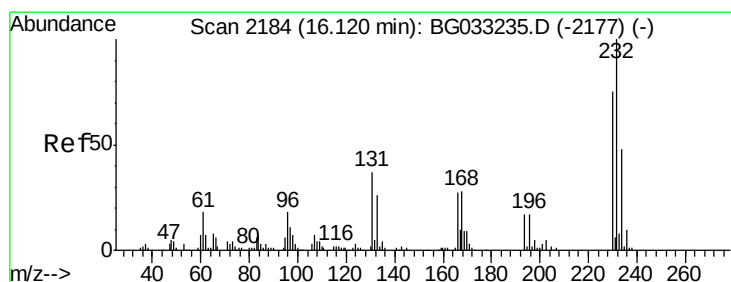
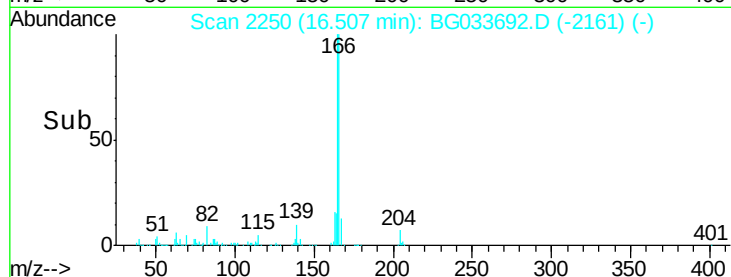
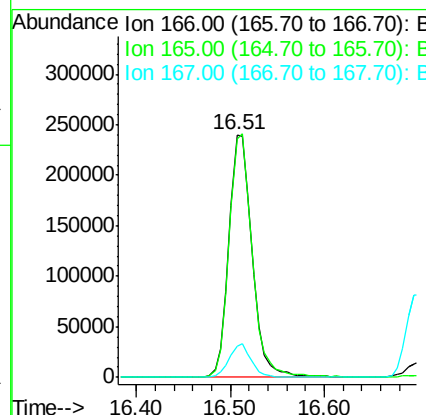
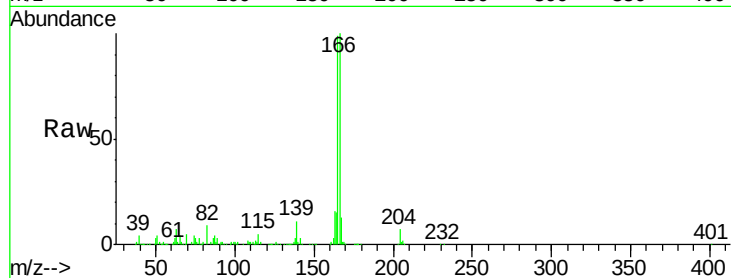
ClientSampleId :

PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	413909		
165	98.6	80.6	121.0	
167	12.9	10.4	15.6	

Manual Integrations
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4/10/2018 3:36:46 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.033 ng

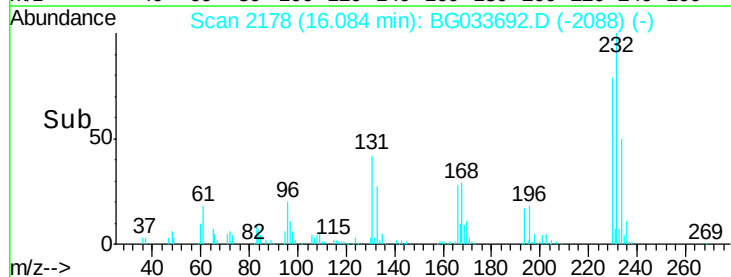
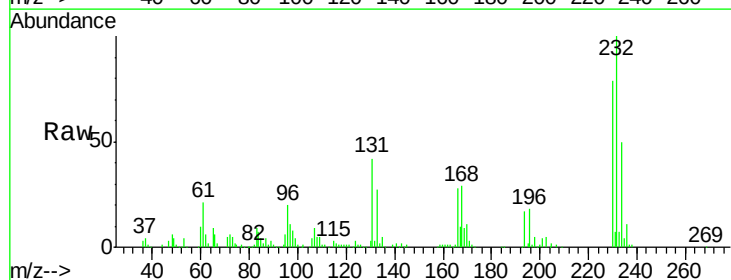
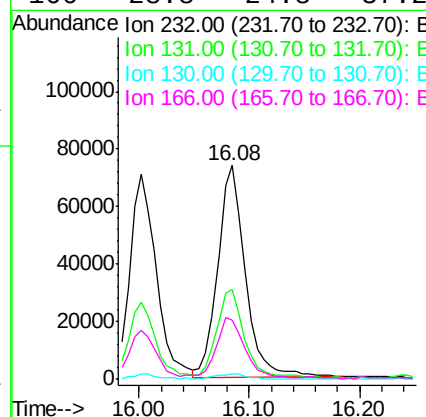
RT: 16.08 min Scan# 2178

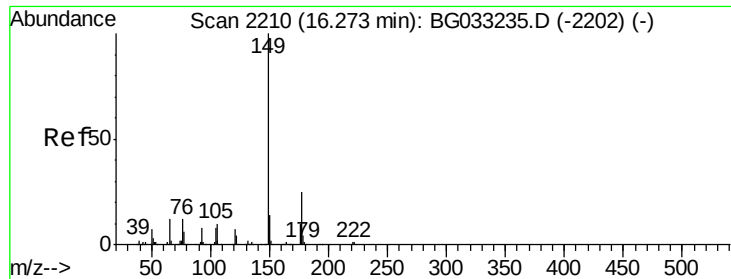
Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127238		
131	42.1	33.5	50.3	
130	2.7	2.2	3.2	
166	28.8	24.8	37.2	





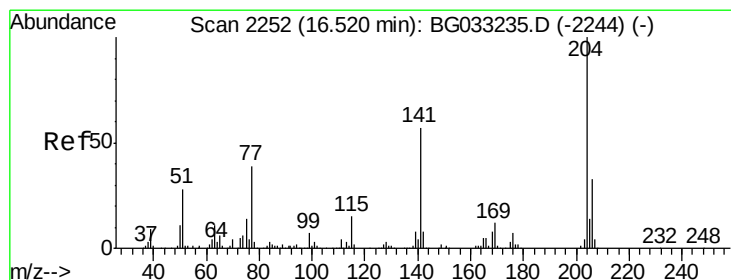
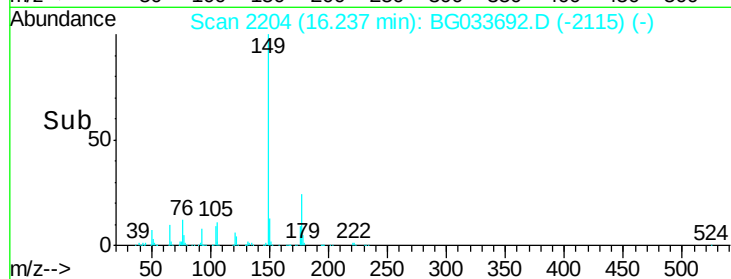
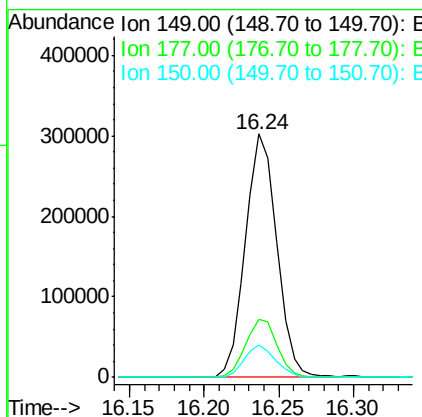
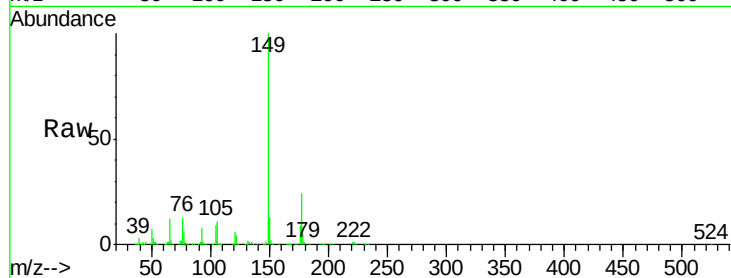
#59
Diethylphthalate
Concen: 41.156 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.3	10.2	15.2

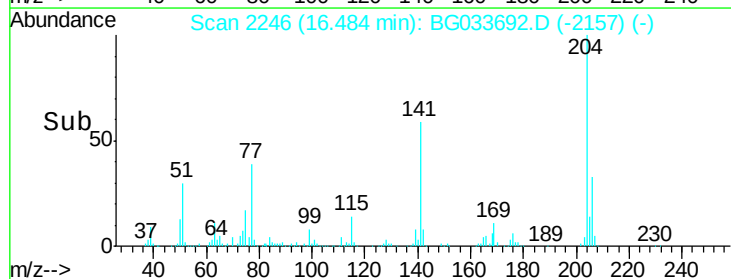
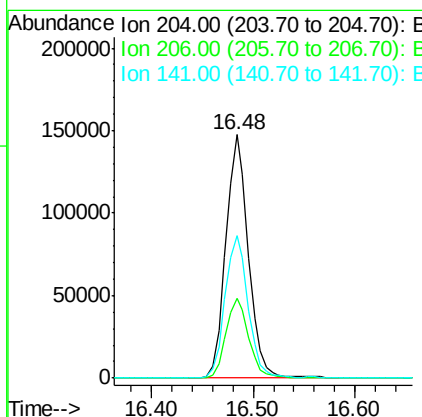
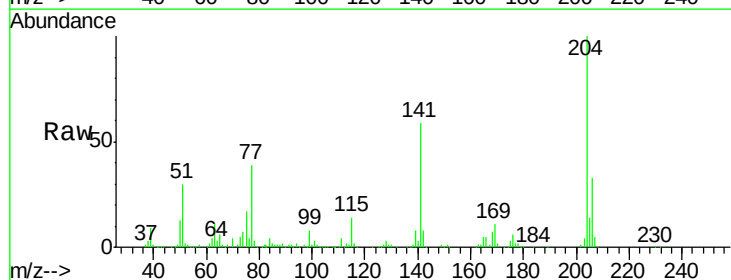
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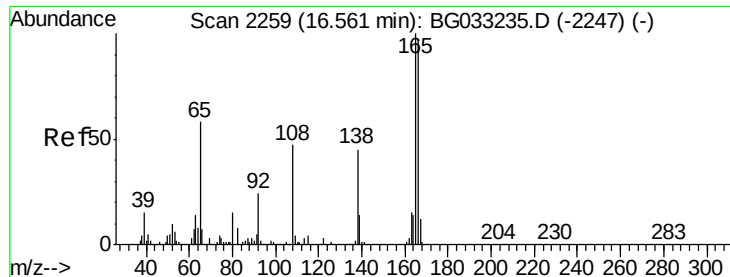
Sohil
4/10/2018 3:36:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.026 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	58.6	45.8	68.6





#61

4-Nitroaniline

Concen: 39.544 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

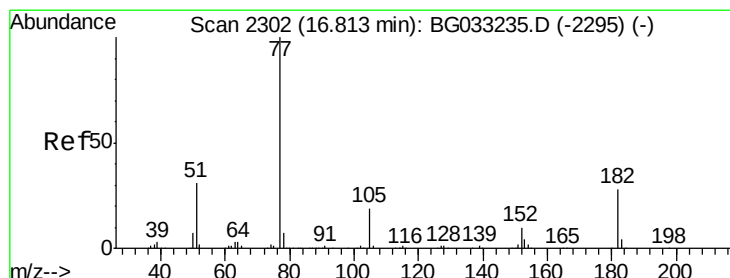
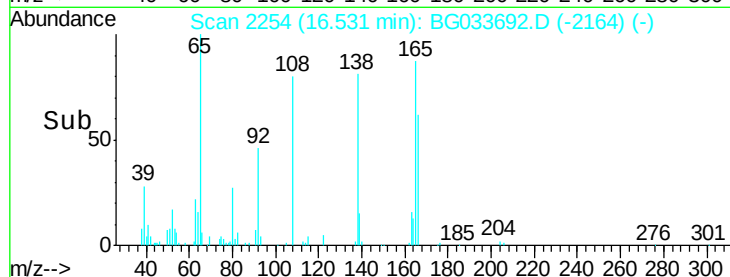
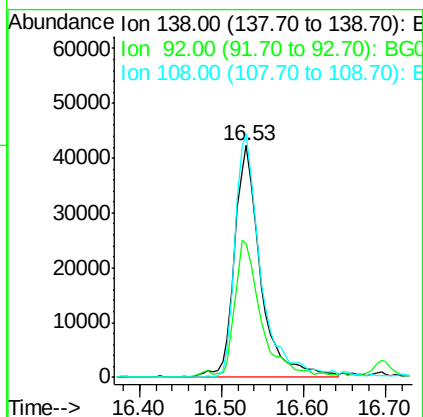
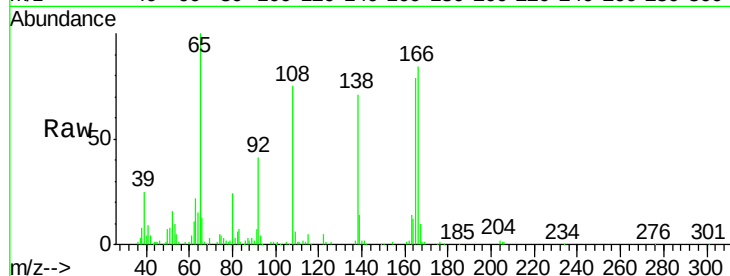
ClientSampleId :

PB108036BS

Tot Ion:	138	Resp:	94324
Ion	Ratio	Lower	Upper
138	100		
92	57.6	40.1	80.1
108	105.0	65.4	105.4

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#62

Azobenzene

Concen: 42.982 ng

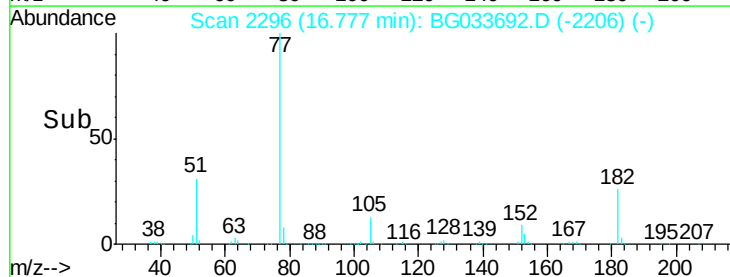
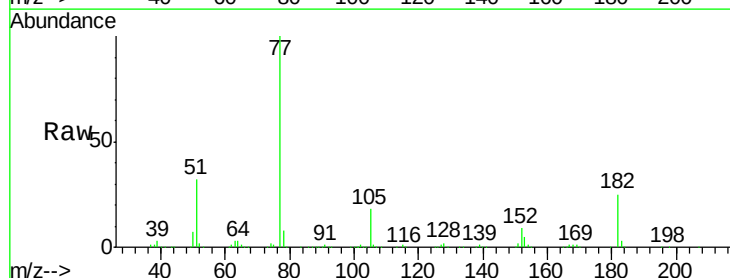
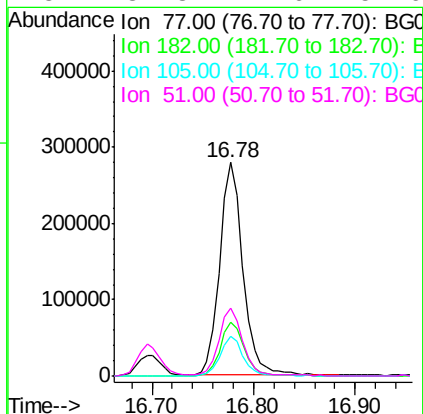
RT: 16.78 min Scan# 2296

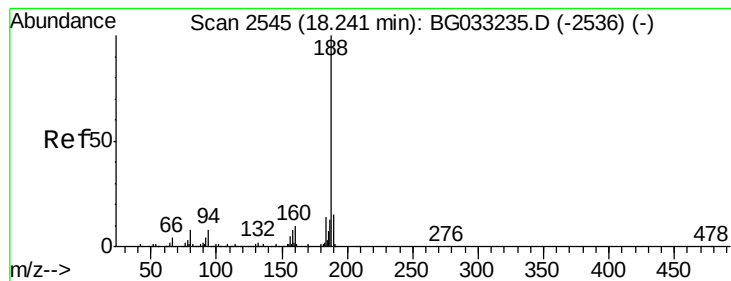
Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	77	Resp:	444241
Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.4	47.4
105	18.3	0.3	40.3
51	31.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

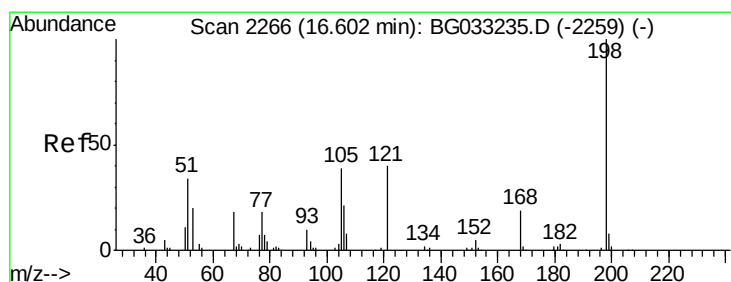
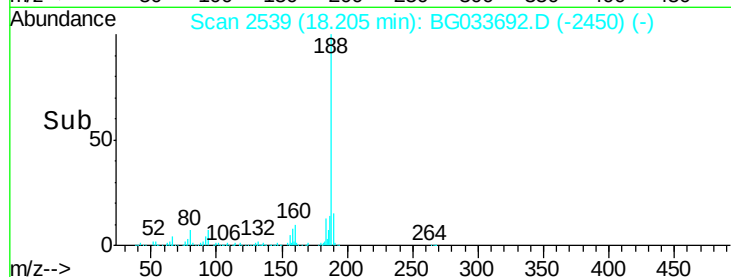
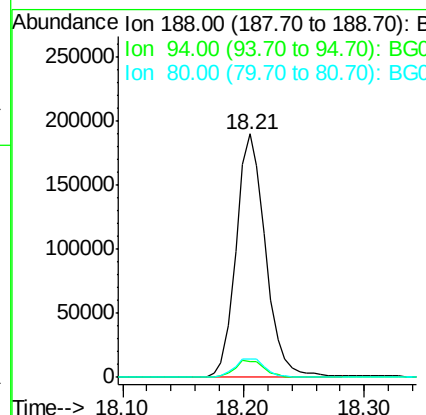
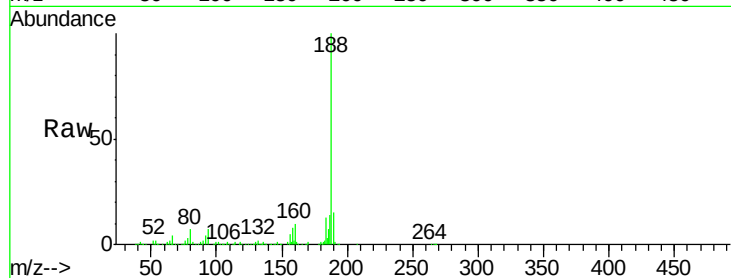
ClientSampleId :

PB108036BS

Tot Ion:	188	Resp:	323002
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.181 ng

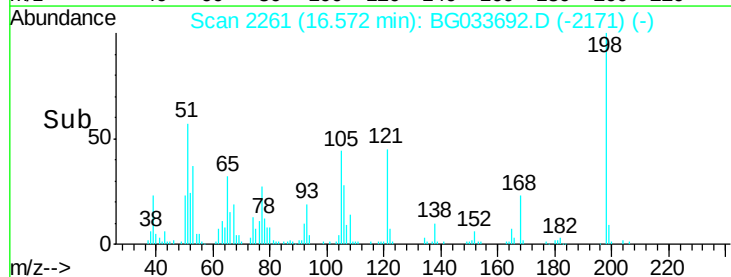
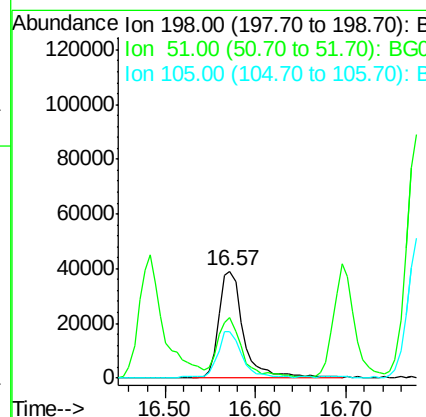
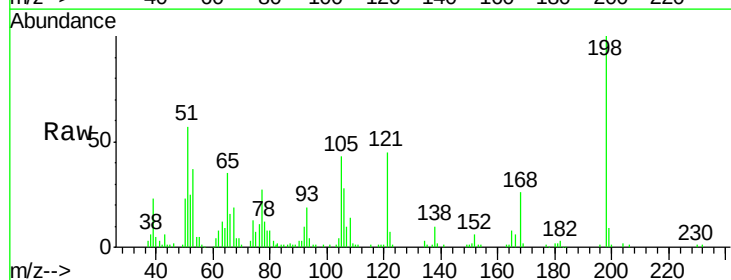
RT: 16.57 min Scan# 2261

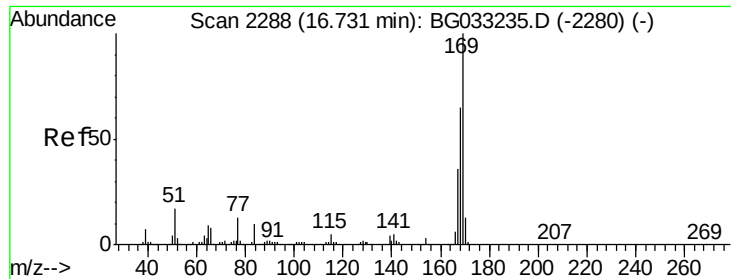
Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	198	Resp:	73777
Ion Ratio	Lower	Upper	
198	100		
51	56.7	30.6	70.6
105	43.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.027 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

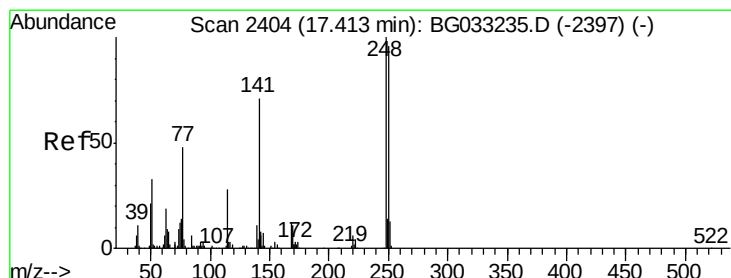
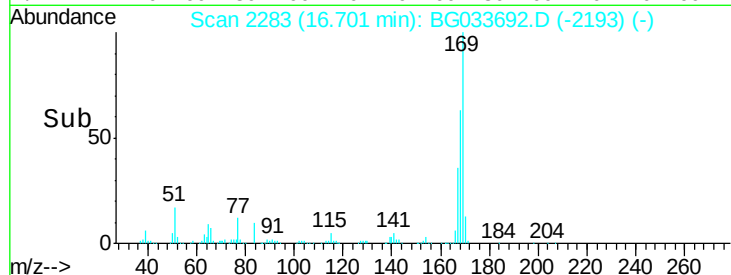
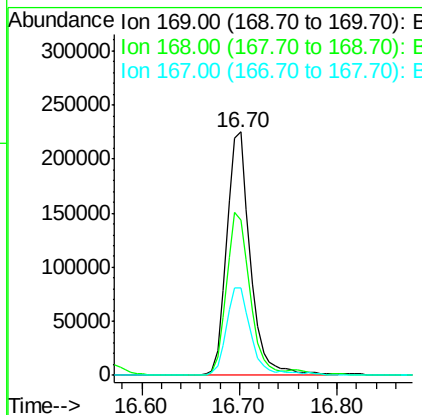
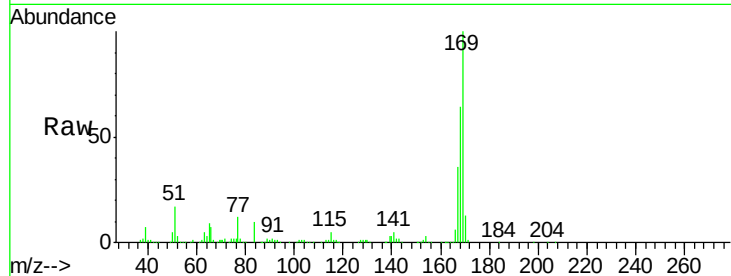
ClientSampleId :

PB108036BS

Tot Ion:	169	Resp:	378316
Ion Ratio	Lower	Upper	
169	100		
168	63.6	55.7	83.5
167	36.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.279 ng

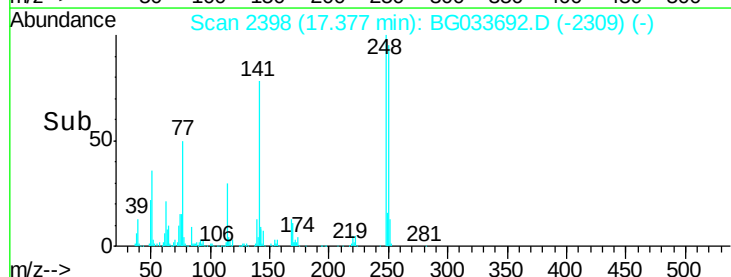
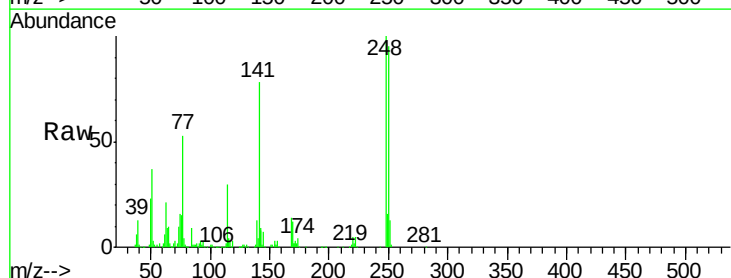
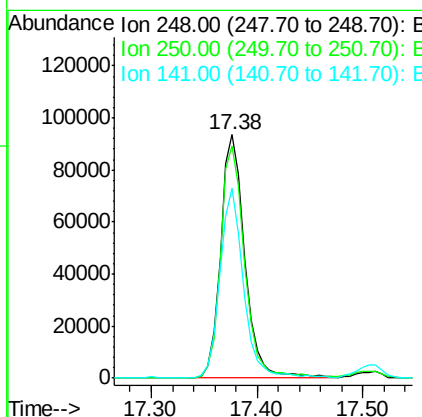
RT: 17.38 min Scan# 2398

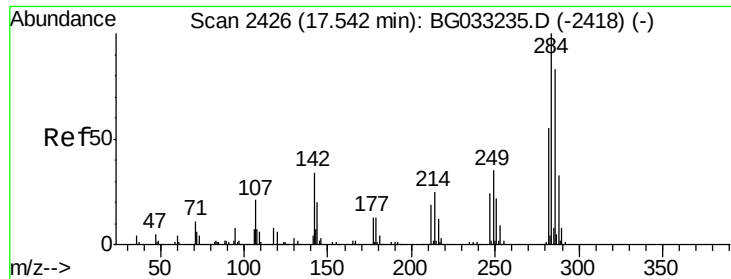
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	248	Resp:	148999
Ion Ratio	Lower	Upper	
248	100		
250	95.5	77.1	115.7
141	78.2	50.8	76.2#





#67

Hexachlorobenzene

Concen: 38.902 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

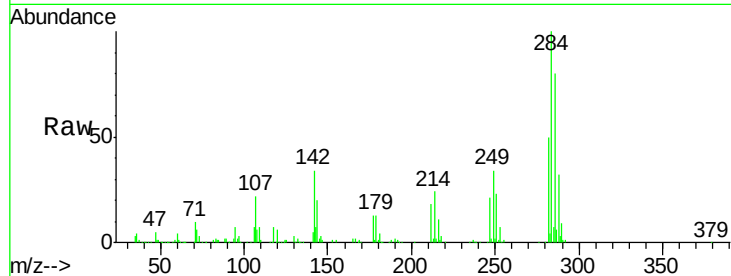
ClientSampleId :

PB108036BS

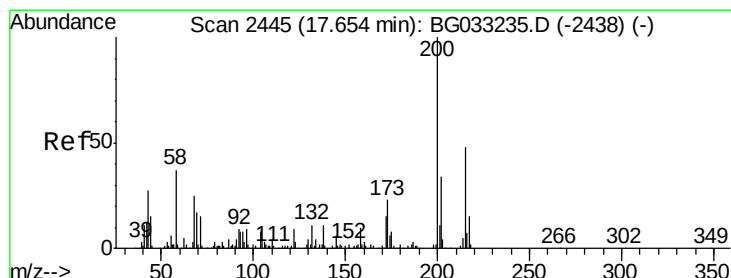
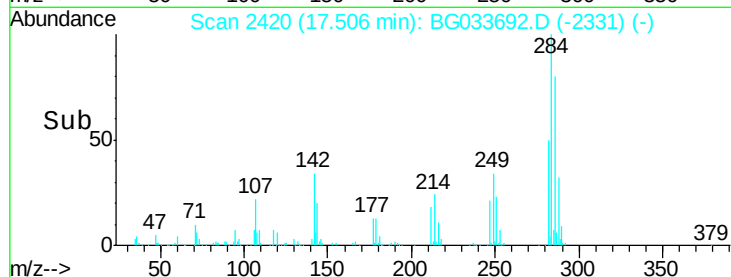
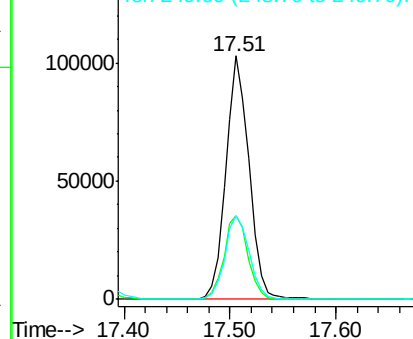
Tot Ion:	284	Resp:	155739
Ion Ratio	Lower	Upper	
284	100		
142	34.4	26.8	40.2
249	34.2	26.3	39.5

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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: 43.528 ng

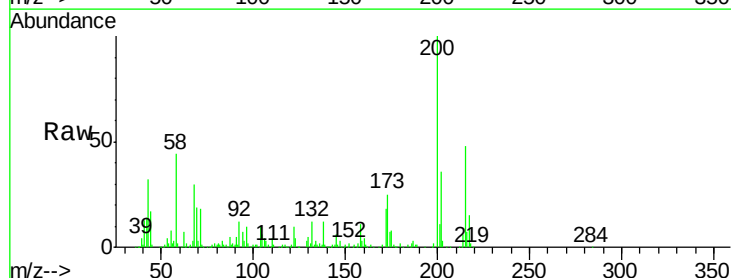
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

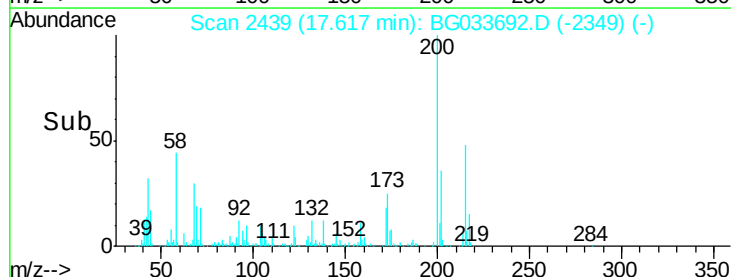
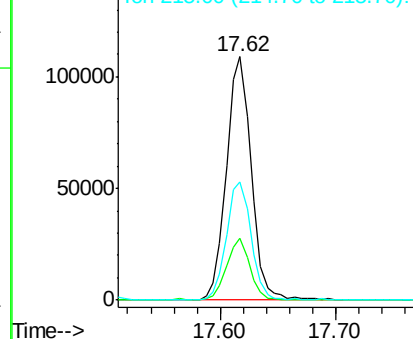
Lab File: BG033692.D

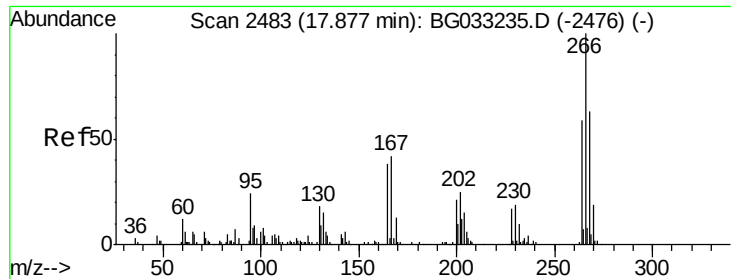
Acq: 9 Apr 2018 23:32

Tgt Ion:	200	Resp:	162649
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.2	45.2
215	48.5	30.4	70.4



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





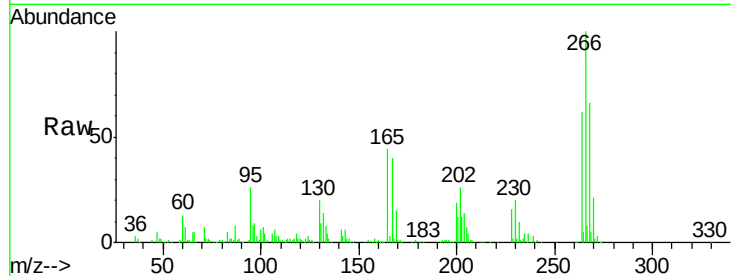
#69
 Pentachlorophenol
 Concen: 66.687 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	183239		
268	65.5		51.1	76.7
264	61.6		49.6	74.4

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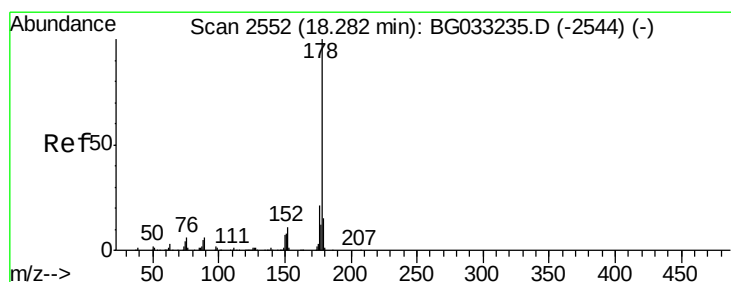
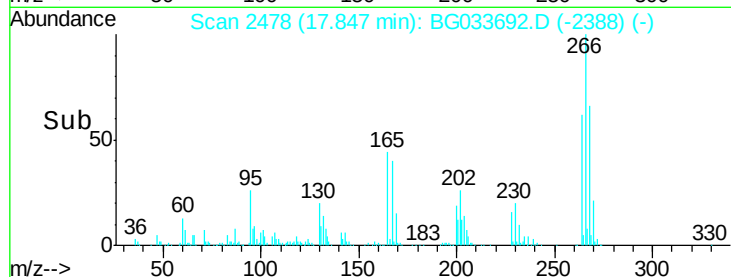
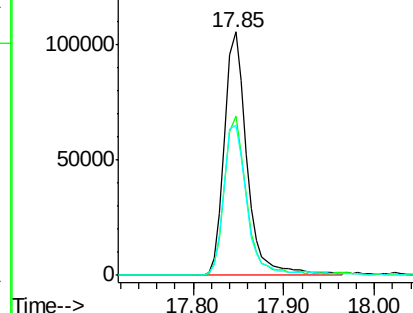


Abundance

Ion 265.70 (265.40 to 266.40): E

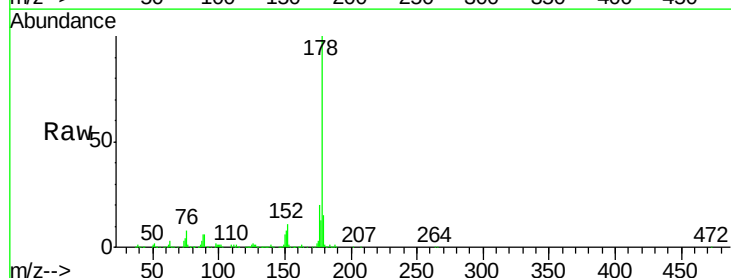
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.475 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	697683		
176	20.2		15.7	23.5
179	14.9		12.5	18.7

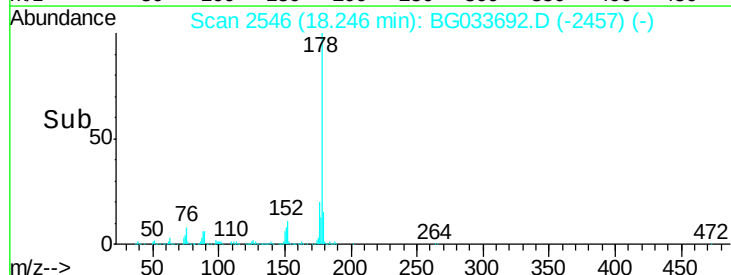
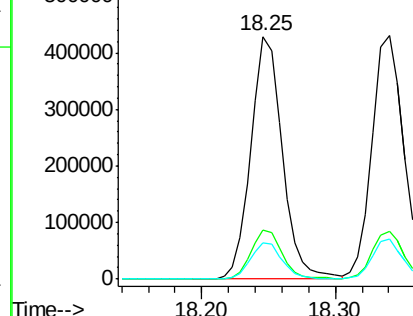


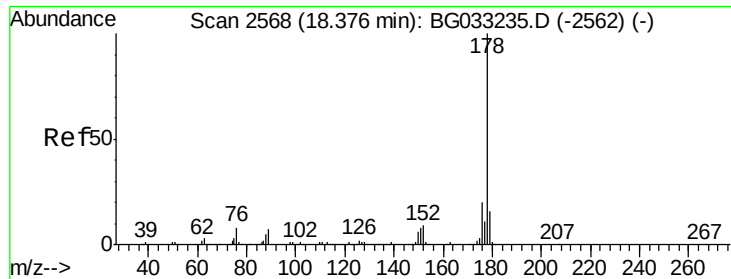
Abundance

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





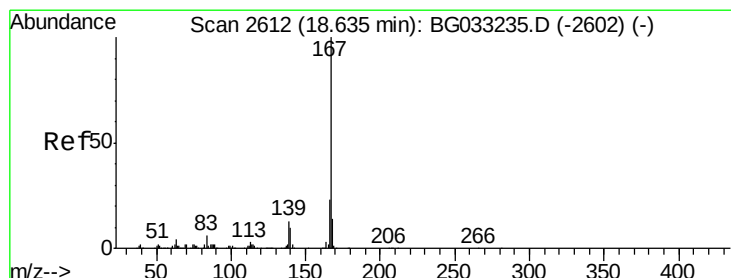
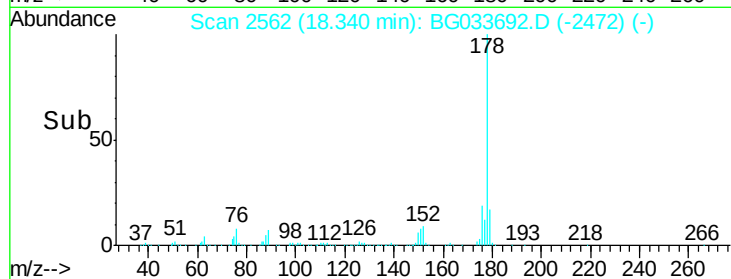
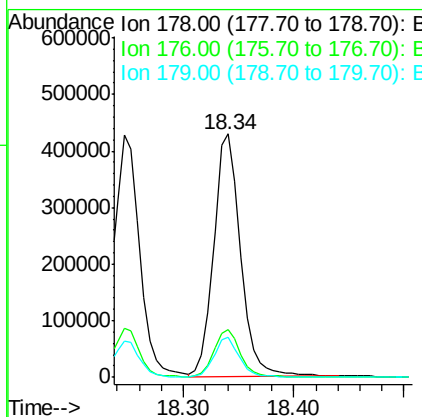
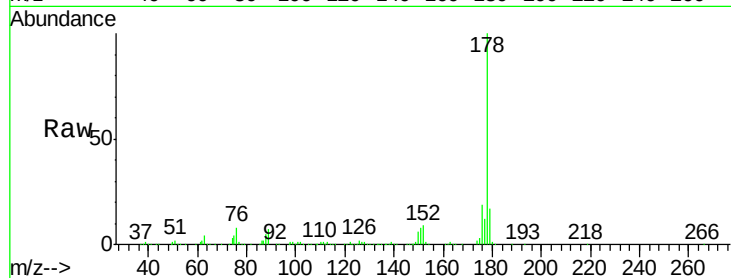
#71
 Anthracene
 Concen: 42.416 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.6	12.5	18.7

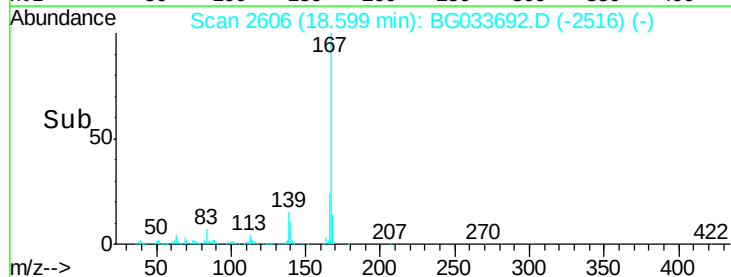
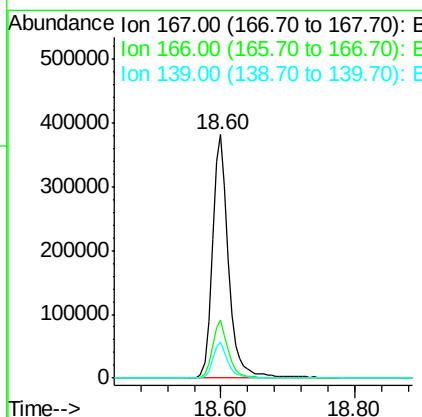
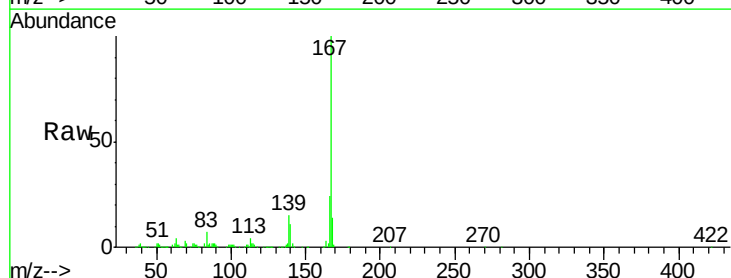
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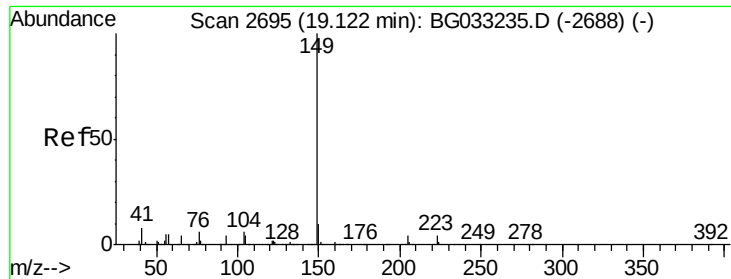
Sohil
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#72
 Carbazole
 Concen: 42.788 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	14.7	9.4	14.2#





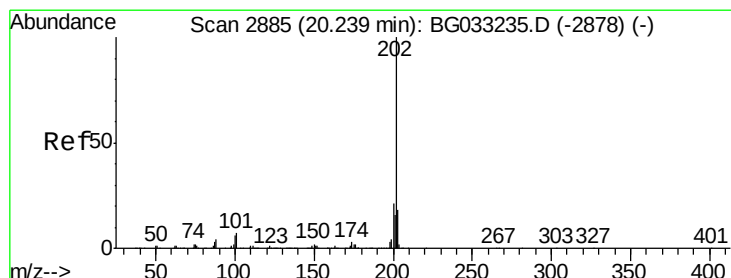
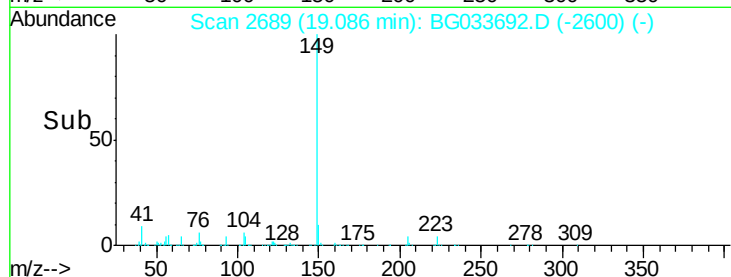
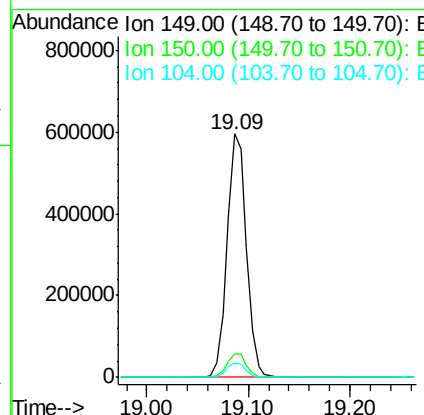
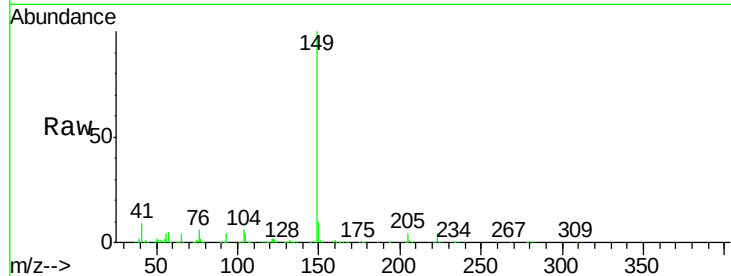
#73
Di-n-butylphthalate
Concen: 44.586 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.1	3.9	5.9

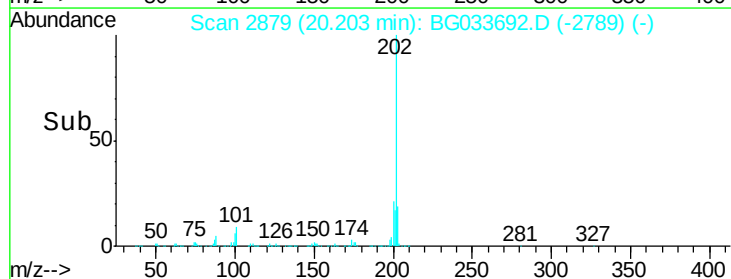
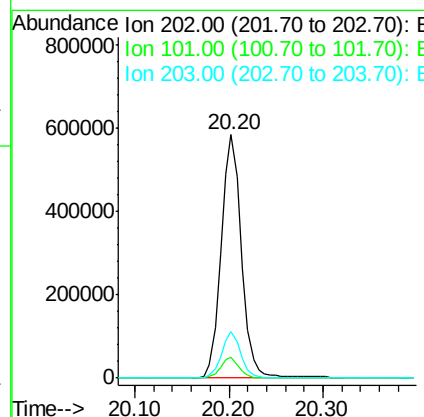
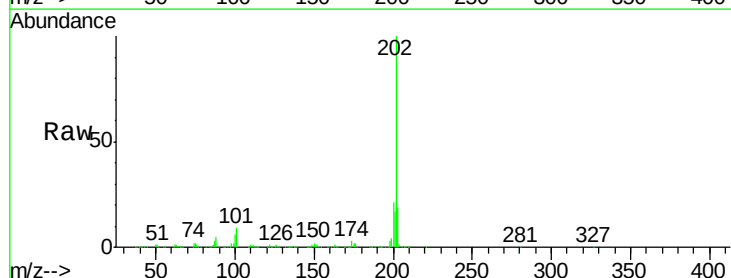
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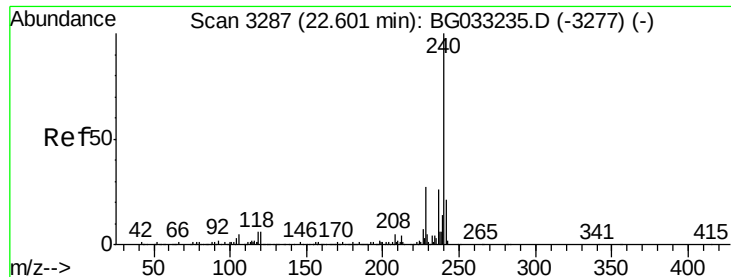
Sohil
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#74
Fluoranthene
Concen: 42.479 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.8	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

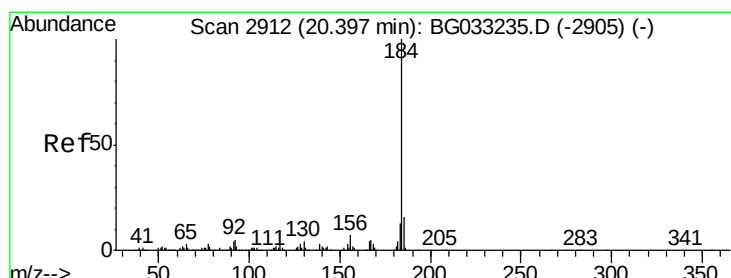
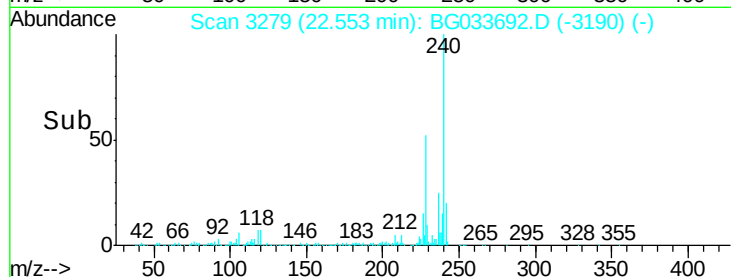
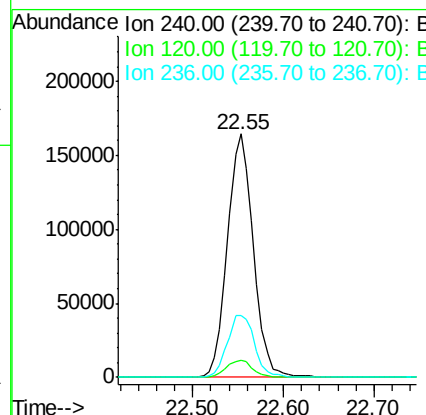
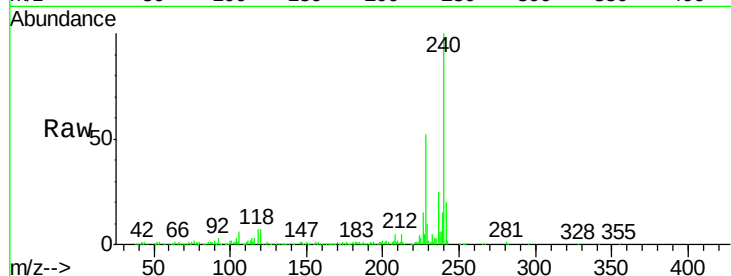
ClientSampleId :

PB108036BS

Tot Ion:	240	Resp:	326585
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	25.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 26.735 ng

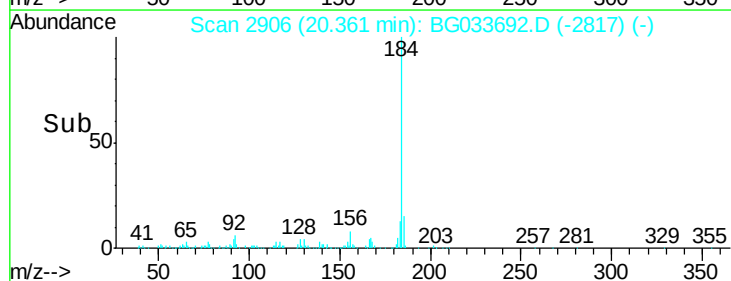
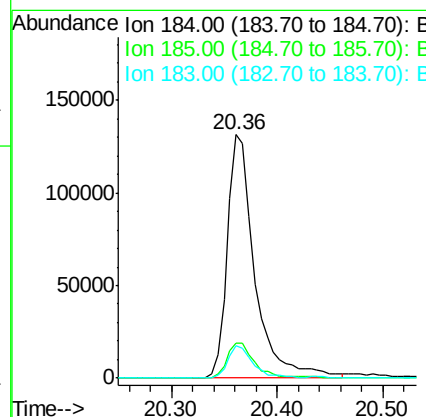
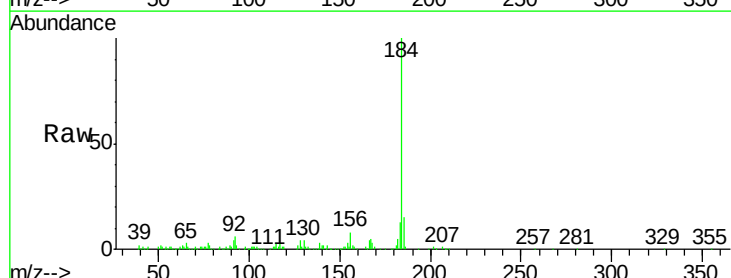
RT: 20.36 min Scan# 2906

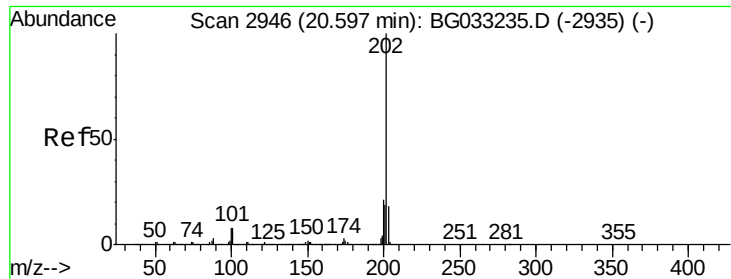
Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Tgt Ion:	184	Resp:	236779
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	13.3	10.6	16.0





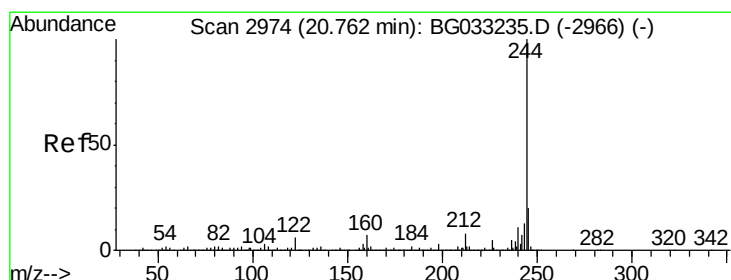
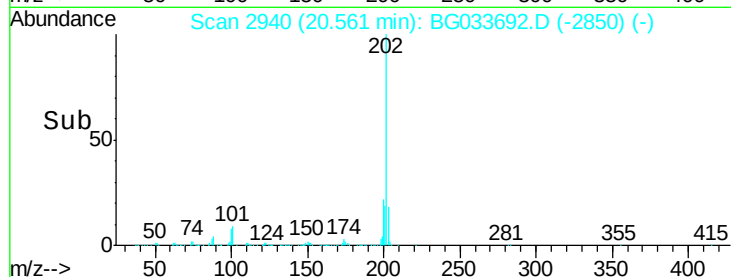
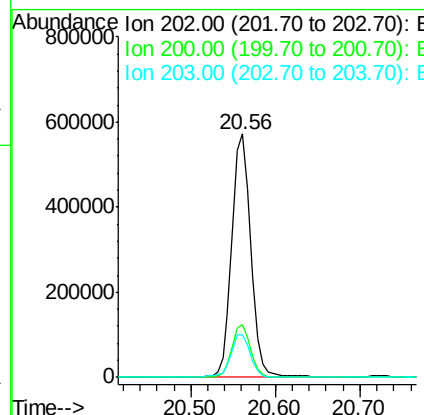
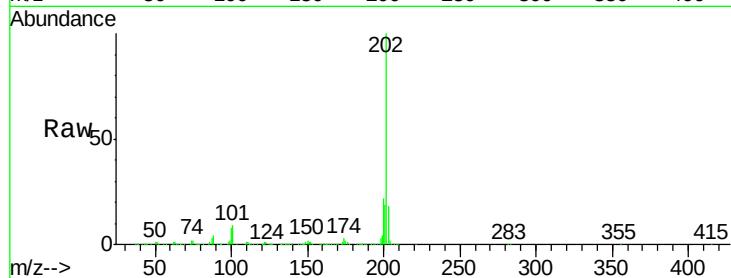
#77
Pvrene
Concen: 40.524 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	16.9	25.3
203	17.8	13.9	20.9

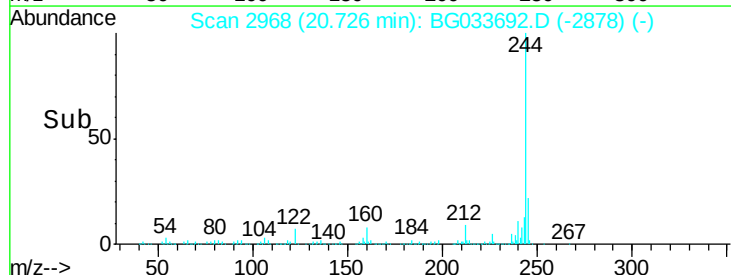
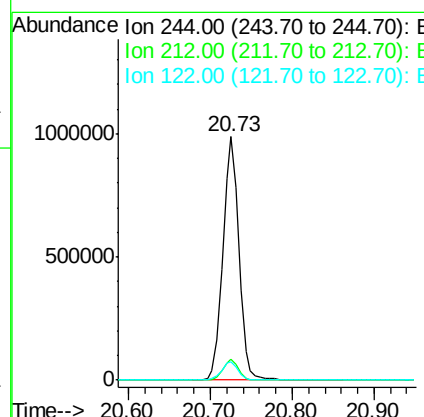
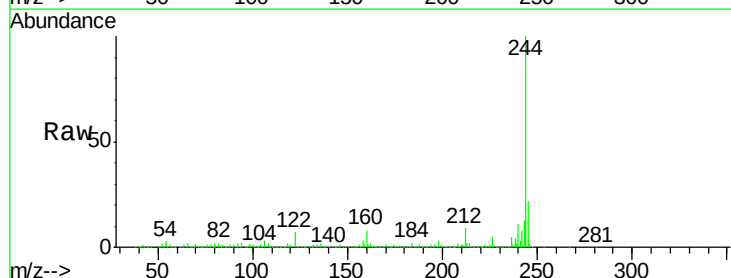
Manual Integrations
APPROVED

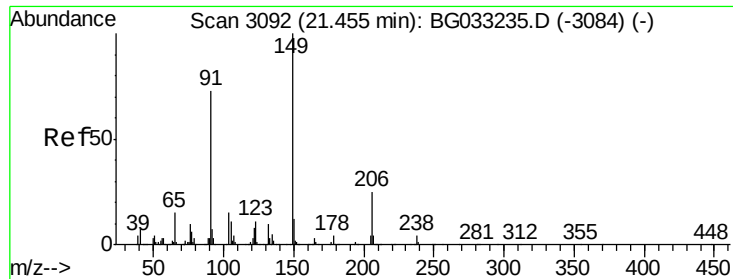
Sohil
4/10/2018 3:36:46 PM



#78
Terphenyl-d14
Concen: 88.800 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	5.8	8.8
122	7.4	7.0	10.4





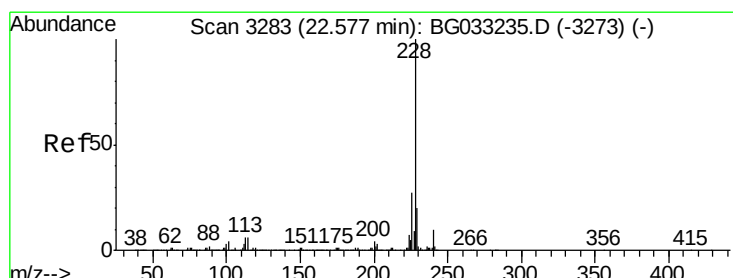
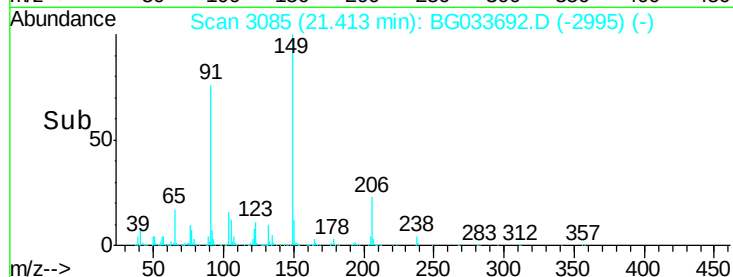
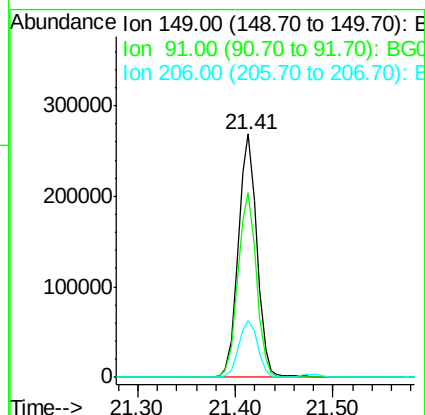
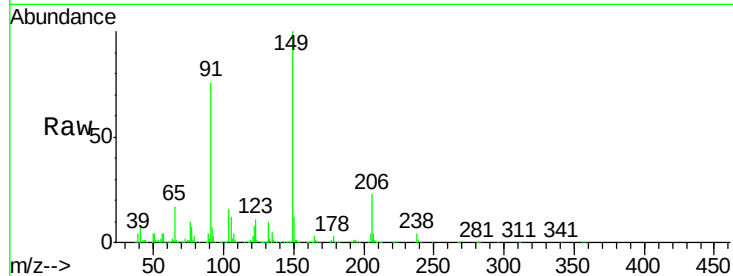
#79
Butylbenzylphthalate
Concen: 44.279 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	23.3	18.6	27.8

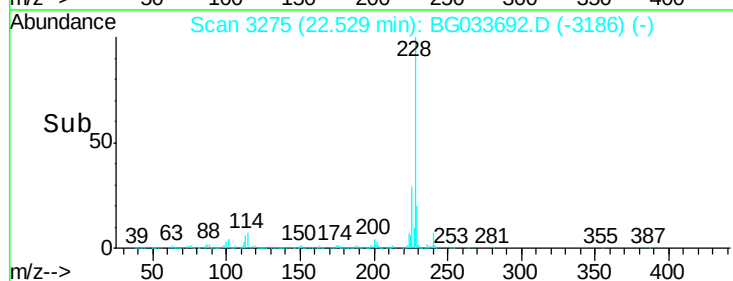
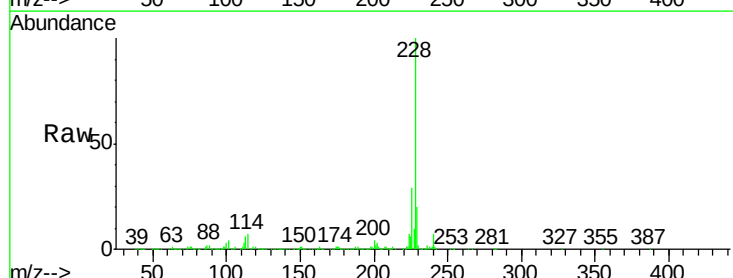
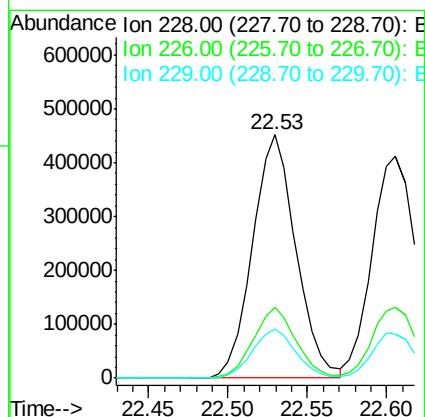
Manual Integrations
APPROVED

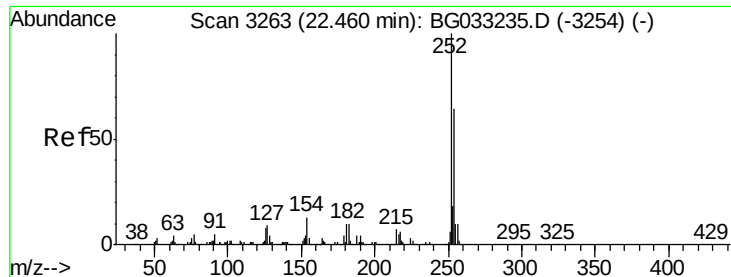
Sohil
4/10/2018 3:36:46 PM



#80
Benzo(a)anthracene
Concen: 41.373 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.0	16.2	24.2





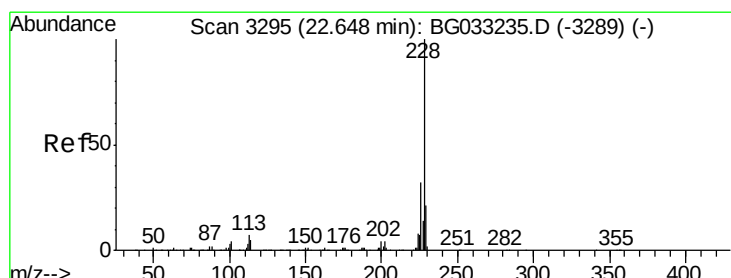
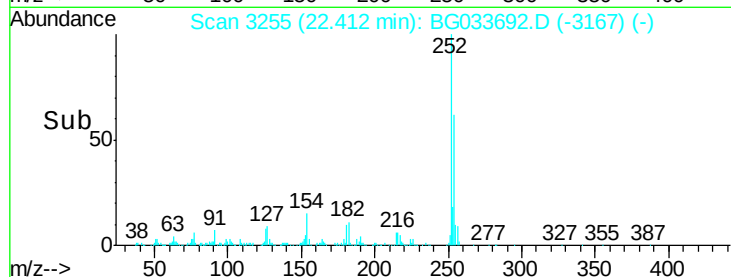
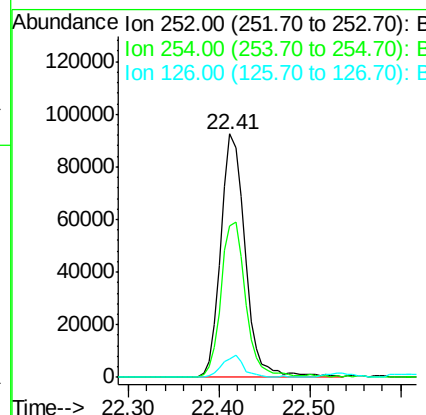
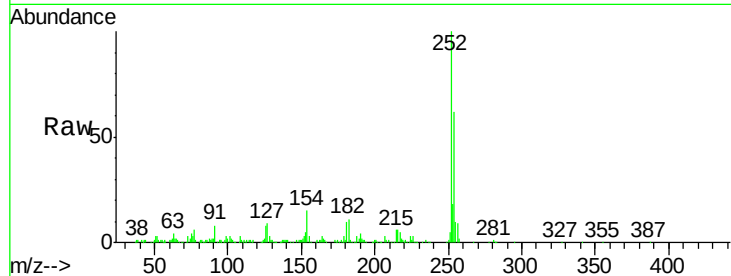
#81
 3,3'-Dichlorobenzidine
 Concen: 23.505 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	7.8	7.4	11.2

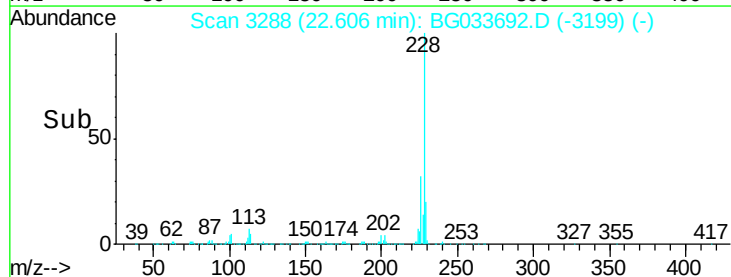
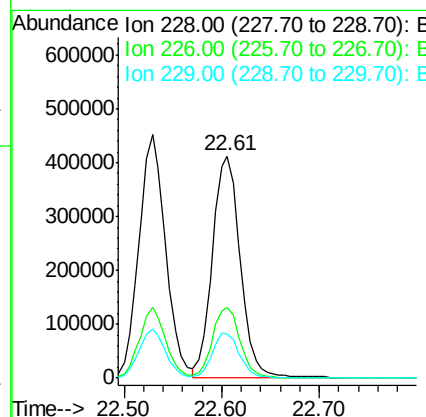
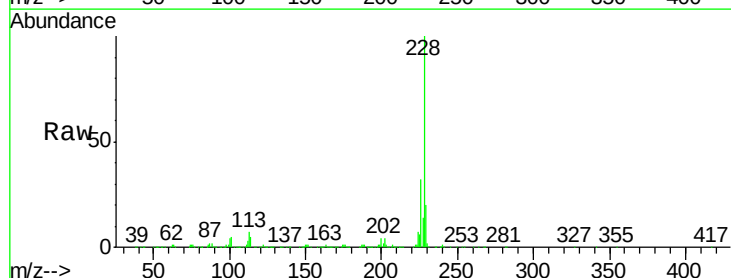
Manual Integrations
 APPROVED

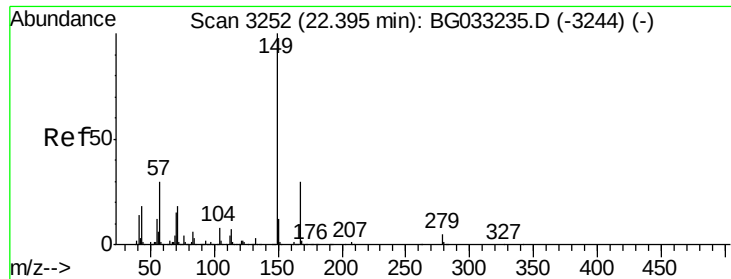
Sohil
 4/10/2018 3:36:46 PM



#82
 Chrysene
 Concen: 40.430 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

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





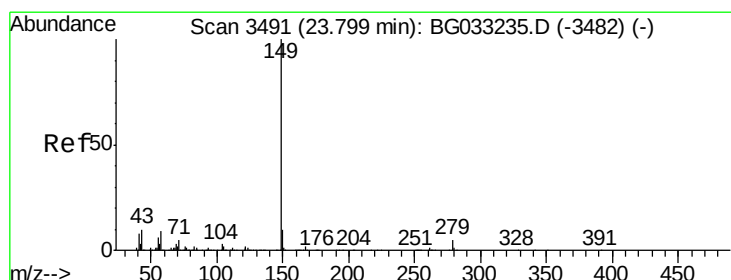
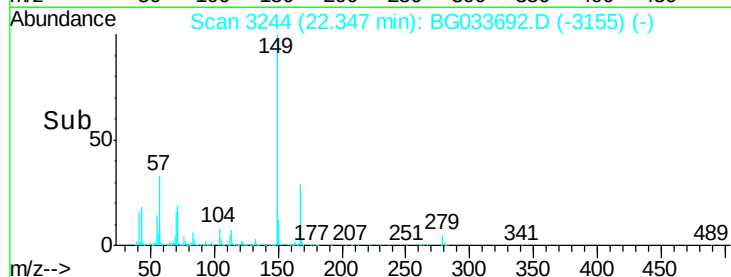
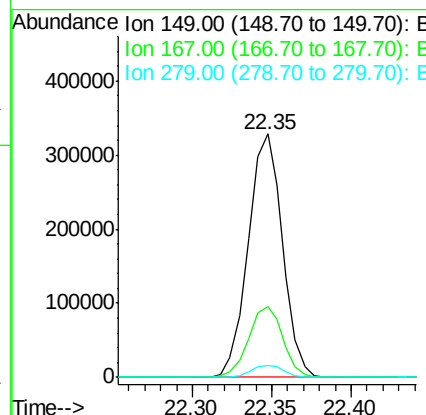
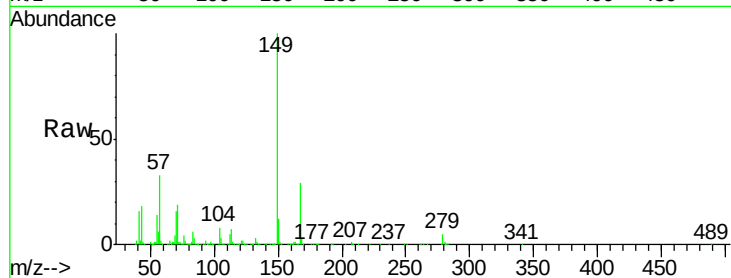
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.390 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	5.1	4.0	6.0

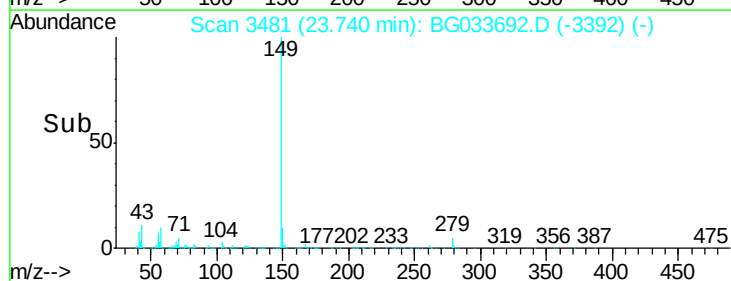
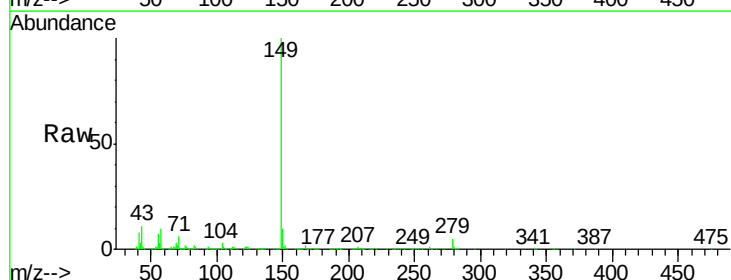
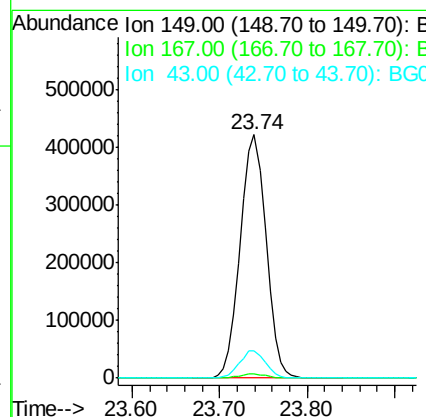
Manual Integrations
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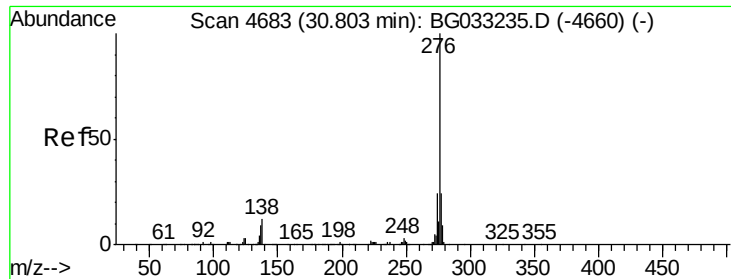
Sohil
 4/10/2018 3:36:46 PM



#84
 Di-n-octyl phthalate
 Concen: 49.859 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.230 ng

RT: 30.68 min Scan# 4663

Delta R.T. -0.01 min

Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

Instrument :

BNA_G

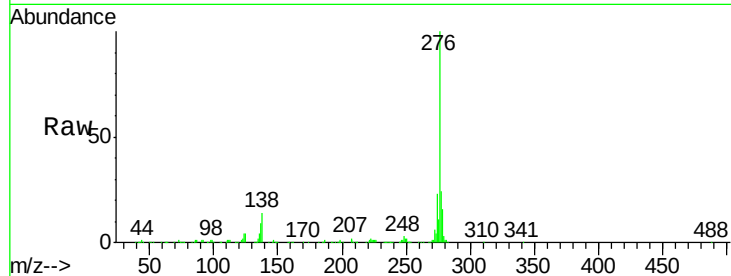
ClientSampleId :

PB108036BS

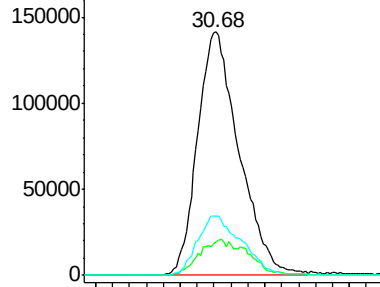
Tot Ion:	276	Resp:	962648
Ion Ratio	Lower	Upper	
276	100		
138	12.2	16.0	24.0#
277	0.0	20.0	30.0#

Manual Integrations
APPROVED

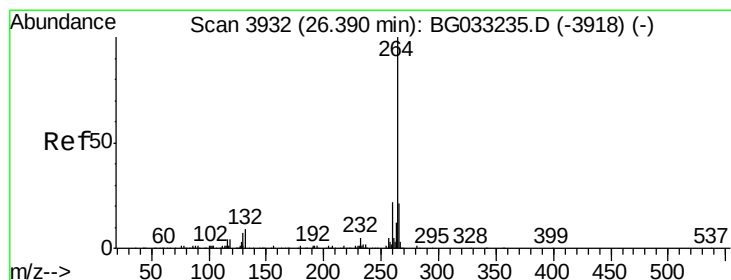
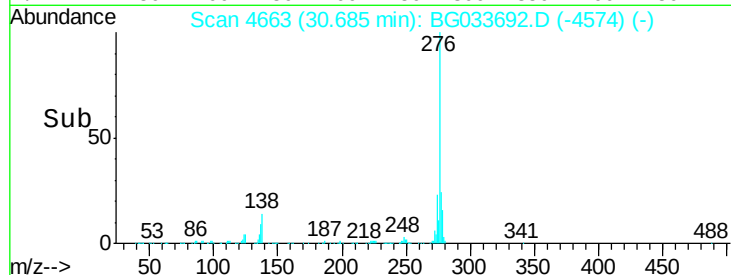
Sohil
4/10/2018 3:36:46 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

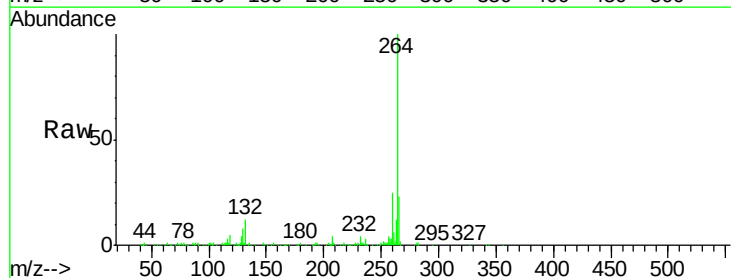
RT: 26.31 min Scan# 3918

Delta R.T. -0.01 min

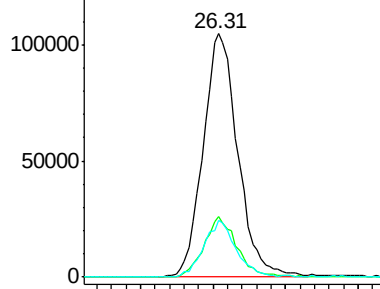
Lab File: BG033692.D

Acq: 9 Apr 2018 23:32

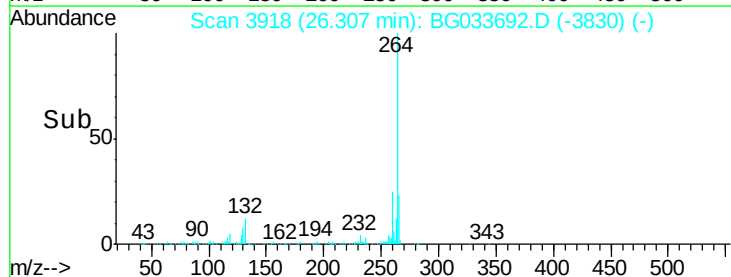
Tgt Ion:	264	Resp:	348828
Ion Ratio	Lower	Upper	
264	100		
260	24.6	17.4	26.0
265	23.4	17.7	26.5

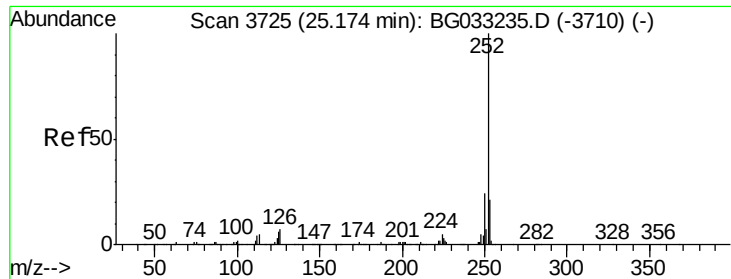


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





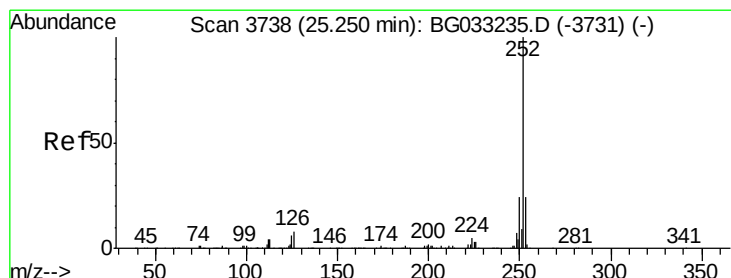
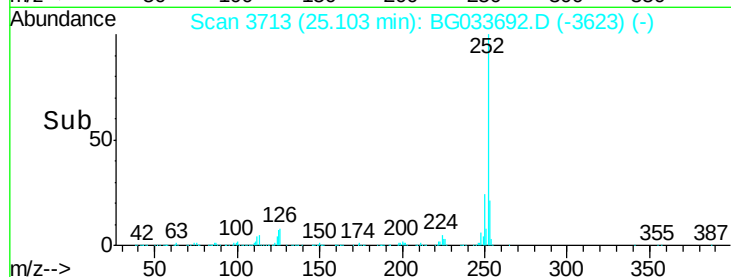
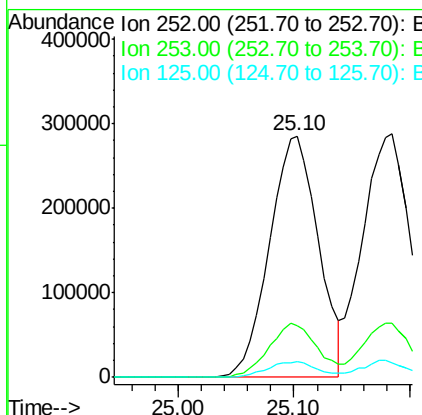
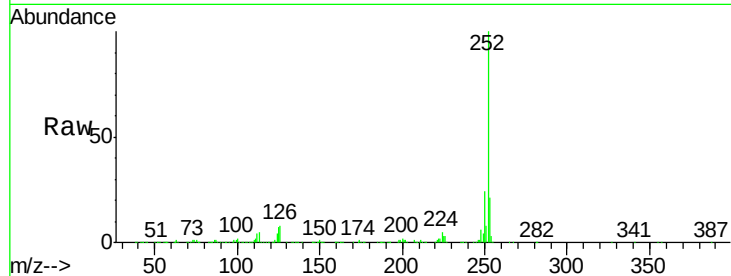
#87
Benzo(b)fluoranthene
Concen: 41.473 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	6.6	7.2	10.8

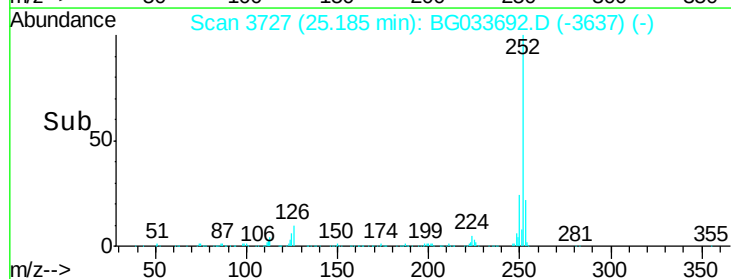
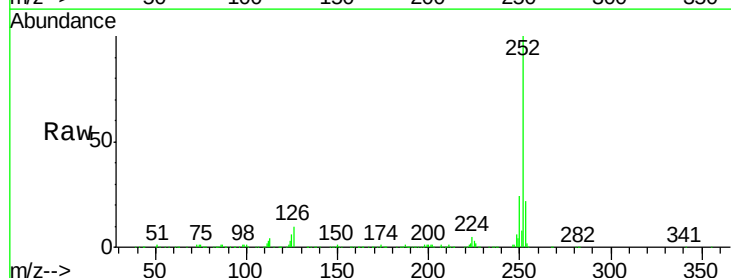
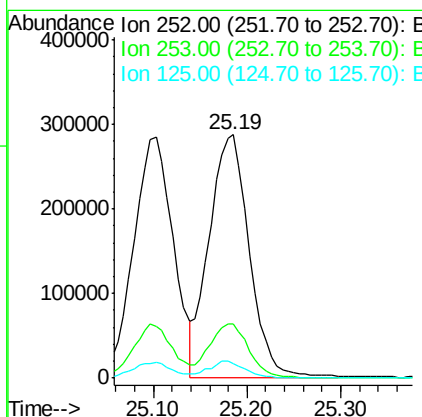
Manual Integrations
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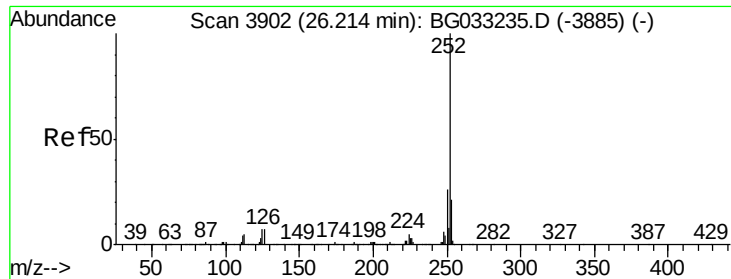
Sohil
4/10/2018 3:36:46 PM



#88
Benzo(k)fluoranthene
Concen: 42.001 ng m
RT: 25.19 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8





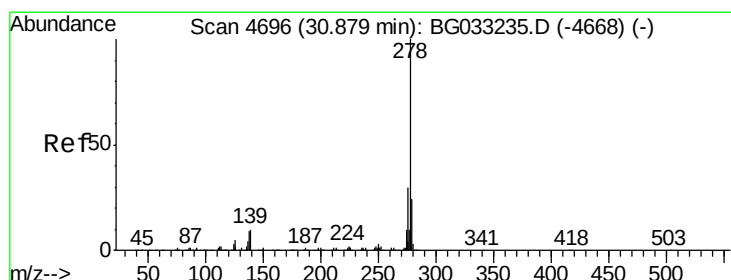
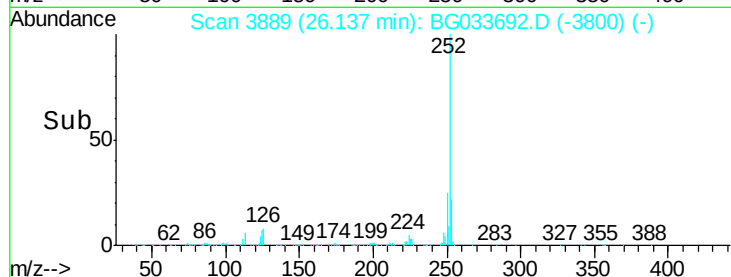
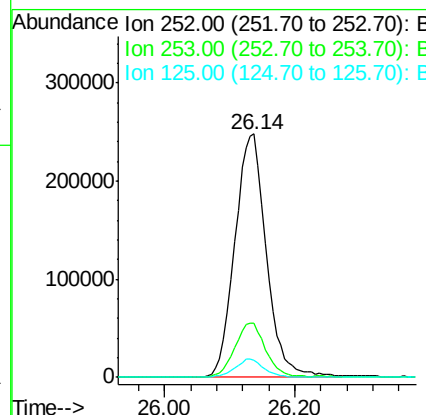
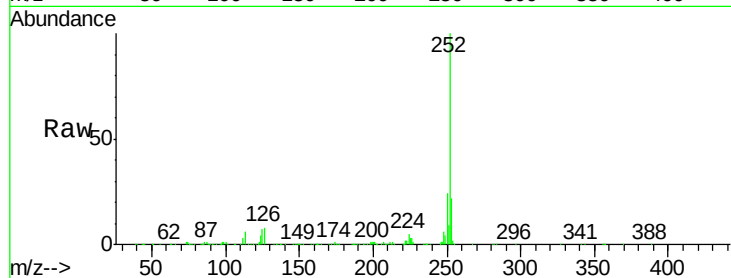
#89
Benzo(a)pyrene
Concen: 42.942 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB108036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.9	7.3	10.9

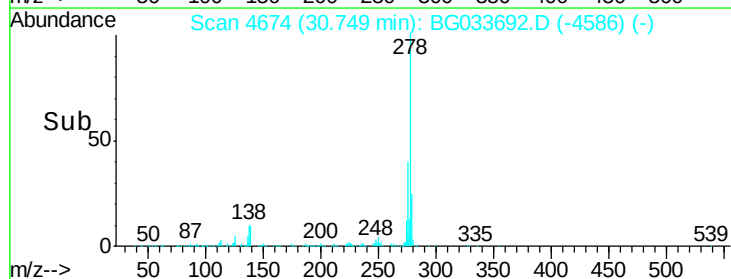
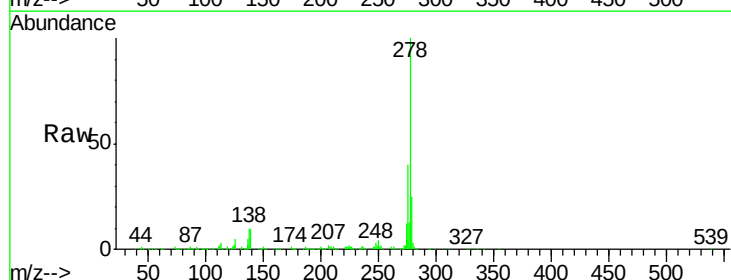
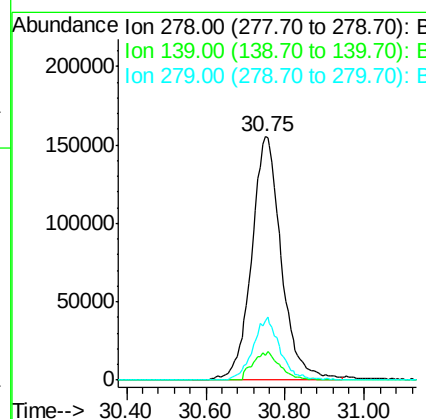
Manual Integrations
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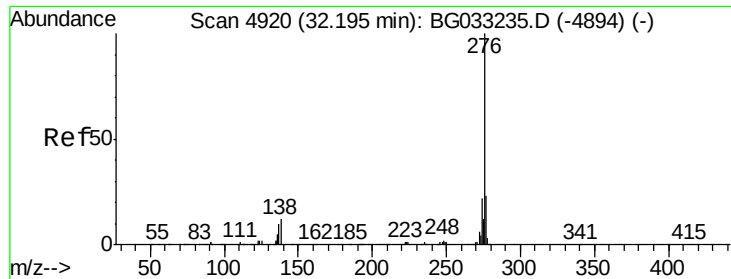
Sohil
4/10/2018 3:36:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.341 ng
RT: 30.75 min Scan# 4674
Delta R.T. -0.01 min
Lab File: BG033692.D
Acq: 9 Apr 2018 23:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.906 ng
 RT: 32.05 min Scan# 4896
 Delta R.T. -0.02 min
 Lab File: BG033692.D
 Acq: 9 Apr 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	14.0	13.9	20.9

Manual Integrations
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 4/10/2018 3:36:46 PM

