

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033726.D
 Acq On : 10 Apr 2018 23:02
 Operator : SJ/JU
 Sample : PB108122BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Manual Integrations
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Sohil
 4/11/2018 5:18:32 PM

Quant Time: Apr 11 04:00:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33970	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	142444	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	110136	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	297533	20.00	ng	0.00
75) Chrysene-d12	22.55	240	318927	20.00	ng	0.00
86) Perylene-d12	26.31	264	344293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	254447	140.45	ng	0.00
7) Phenol-d6	7.97	99	392639	126.14	ng	0.00
23) Nitrobenzene-d5	10.06	82	250360	80.75	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	187853	114.04	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	593145	77.75	ng	0.00
78) Terphenyl-d14	20.72	244	1208467	81.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	33062	35.937	ng	92
3) Pyridine	4.38	79	95409	37.515	ng	95
4) n-Nitrosodimethylamine	4.29	42	40254	38.569	ng	# 81
6) Aniline	8.15	93	57561	15.725	ng	# 95
8) 2-Chlorophenol	8.41	128	90447	43.672	ng	96
9) Benzaldehyde	7.96	77	70275m	35.525	ng	
10) Phenol	8.00	94	135674	44.147	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	88609	35.324	ng	94
12) 1,3-Dichlorobenzene	8.74	146	99184	36.630	ng	94
13) 1,4-Dichlorobenzene	8.89	146	92365	34.061	ng	94
14) 1,2-Dichlorobenzene	9.22	146	98252	37.123	ng	98
15) Benzyl Alcohol	9.09	79	95058	38.787	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	165448	40.458	ng	89
17) 2-Methylphenol	9.29	107	83284	39.781	ng	# 91
18) Hexachloroethane	9.97	117	39374	37.621	ng	99
19) n-Nitroso-di-n-propylamine	9.66	70	87808	38.497	ng	98
20) 3+4-Methylphenols	9.63	107	115652	38.798	ng	93
22) Acetophenone	9.69	105	148460	38.042	ng	# 97
24) Nitrobenzene	10.10	77	125644	37.861	ng	93
25) Isophorone	10.62	82	217227	36.100	ng	97
26) 2-Nitrophenol	10.83	139	50405	40.119	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	81506	44.657	ng	95
28) bis(2-Chloroethoxy)methane	11.10	93	119193	39.700	ng	99
29) 2,4-Dichlorophenol	11.37	162	95602	42.593	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	107905	37.001	ng	91
31) Naphthalene	11.79	128	265796	36.008	ng	99
32) Benzoic acid	11.00	122	41467	24.440	ng	91
33) 4-Chloroaniline	11.90	127	40977	12.391	ng	97
34) Hexachlorobutadiene	12.05	225	82115	37.235	ng	97
35) Caprolactam	12.62	113	38717	44.030	ng	97
36) 4-Chloro-3-methylphenol	12.95	107	125022	42.706	ng	97
37) 2-Methylnaphthalene	13.34	142	197702	34.507	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	136341	34.176	ng	# 98
40) Hexachlorocyclopentadiene	13.66	237	163719	70.004	ng	90

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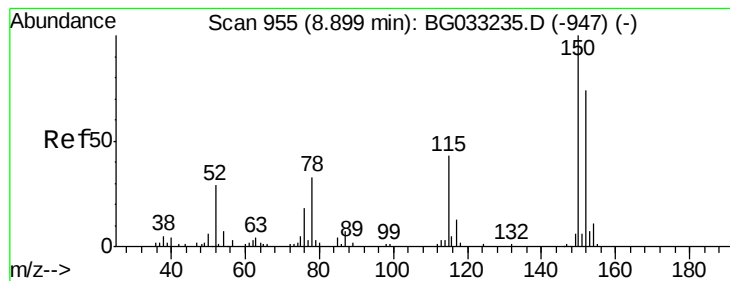
Manual Integrations
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 4/11/2018 5:18:32 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	96156	41.485	nq	95
43) 2,4,5-Trichlorophenol	14.00	196	104528	38.153	nq	95
45) 1,1'-Biphenyl	14.32	154	315916	37.336	nq	97
46) 2-Chloronaphthalene	14.37	162	244224	37.433	nq	97
47) 2-Nitroaniline	14.56	65	101240	41.429	nq	97
48) Acenaphthylene	15.20	152	398884	36.628	nq	98
49) Dimethylphthalate	14.90	163	357596	37.309	nq	99
50) 2,6-Dinitrotoluene	15.03	165	80541	41.096	nq	98
51) Acenaphthene	15.54	154	294364	41.931	nq	94
52) 3-Nitroaniline	15.37	138	40096	19.514	nq #	87
53) 2,4-Dinitrophenol	15.57	184	79145	78.175	nq #	79
54) Dibenzofuran	15.87	168	404706	39.027	nq	91
55) 4-Nitrophenol	15.66	139	129754	89.808	nq	93
56) 2,4-Dinitrotoluene	15.81	165	116602	40.408	nq	94
57) Fluorene	16.51	166	319292	36.142	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	104599	40.555	nq	96
59) Diethylphthalate	16.24	149	363149	39.019	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	196644	38.722	nq	96
61) 4-Nitroaniline	16.53	138	70232	33.754	nq #	84
62) Azobenzene	16.78	77	352851	39.137	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	73620	41.361	nq	94
65) n-Nitrosodiphenylamine	16.70	169	319464	37.610	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	127034	36.355	nq	94
67) Hexachlorobenzene	17.51	284	134198	36.391	nq	96
68) Atrazine	17.61	200	141094	40.992	nq	99
69) Pentachlorophenol	17.84	266	172223	68.043	nq	98
70) Phenanthrene	18.25	178	554146	35.762	nq	99
71) Anthracene	18.34	178	563184	35.895	nq	99
72) Carbazole	18.60	167	578723	41.625	nq	99
73) Di-n-butylphthalate	19.09	149	654945	40.472	nq #	99
74) Fluoranthene	20.20	202	736493	38.408	nq	96
76) Benzydine	20.36	184	275793	31.888	nq	99
77) Pyrene	20.56	202	755346	35.511	nq	99
79) Butylbenzylphthalate	21.41	149	299520	38.159	nq	98
80) Benzo(a)anthracene	22.53	228	721803	35.543	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	135017	18.683	nq	98
82) Chrysene	22.60	228	705155	35.871	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	425281	39.304	nq	99
84) Di-n-octyl phthalate	23.74	149	720735	43.504	nq	100
85) Indeno(1,2,3-cd)pyrene	30.67	276	809472	38.085	nq #	88
87) Benzo(b)fluoranthene	25.10	252	677804	34.075	nq #	96
88) Benzo(k)fluoranthene	25.18	252	713352	35.459	nq #	98
89) Benzo(a)pyrene	26.13	252	683500	35.781	nq #	96
90) Dibenzo(a,h)anthracene	30.74	278	676789	37.613	nq #	96
91) Benzo(g,h,i)perylene	32.06	276	655232	36.774	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

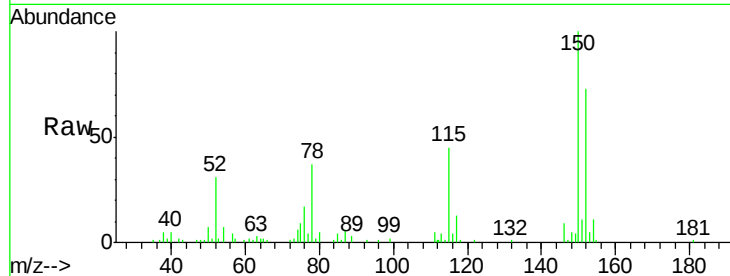
ClientSampleId :

PB108122BSD

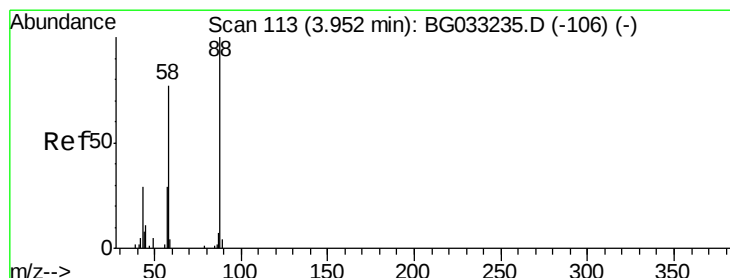
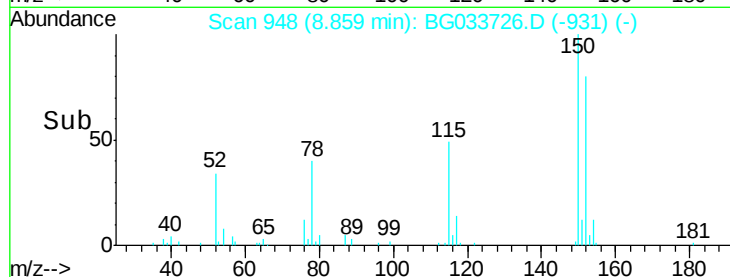
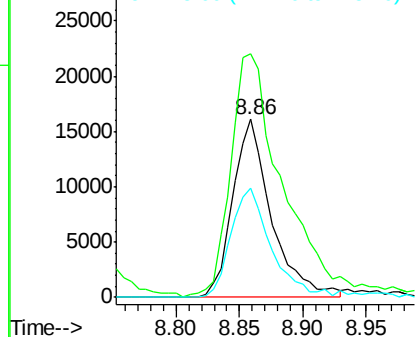
Tot Ion:	152	Resp:	33970
Ion	Ratio	Lower	Upper
152	100		
150	136.8	126.6	189.8
115	61.4	53.0	79.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.937 ng

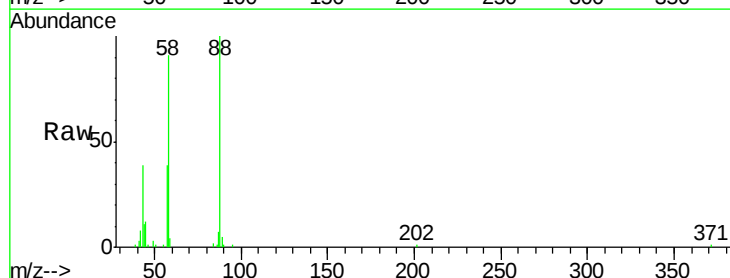
RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

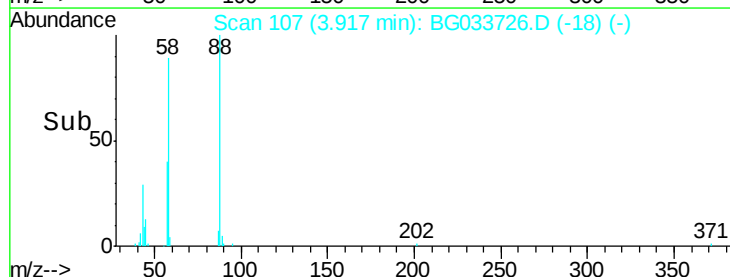
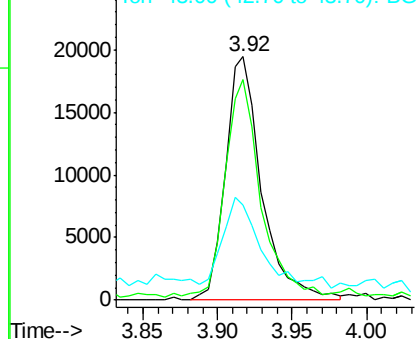
Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	88	Resp:	33062
Ion	Ratio	Lower	Upper
88	100		
58	89.4	79.6	119.4
43	34.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.515 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

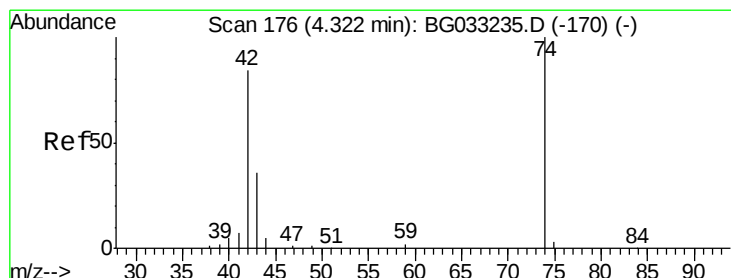
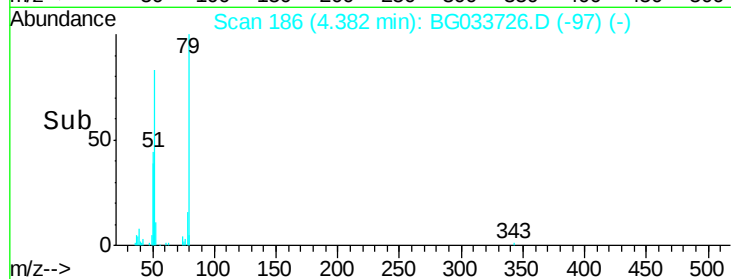
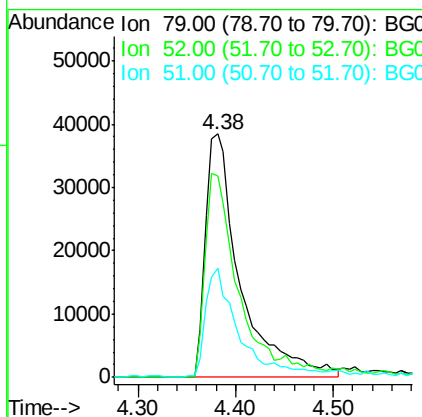
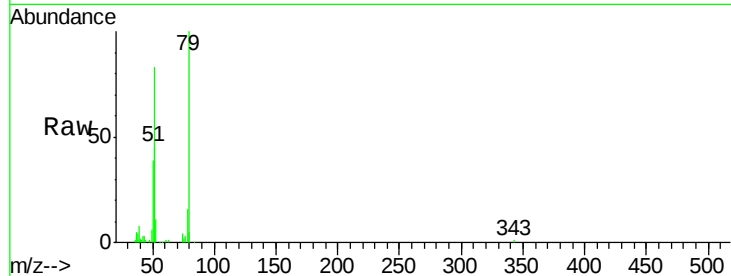
ClientSampleId :

PB108122BSD

Tot Ion:	79	Resp:	95409
Ion	Ratio	Lower	Upper
79	100		
52	82.9	69.9	104.9
51	44.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 38.569 ng

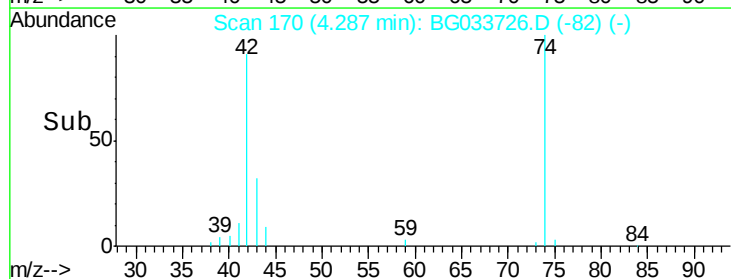
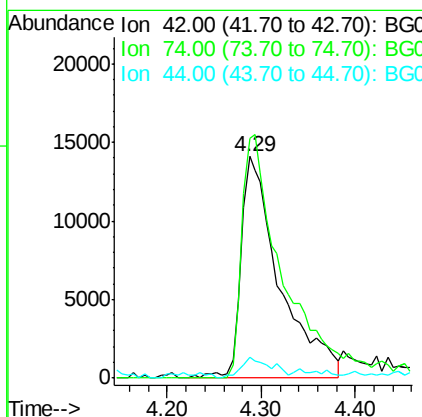
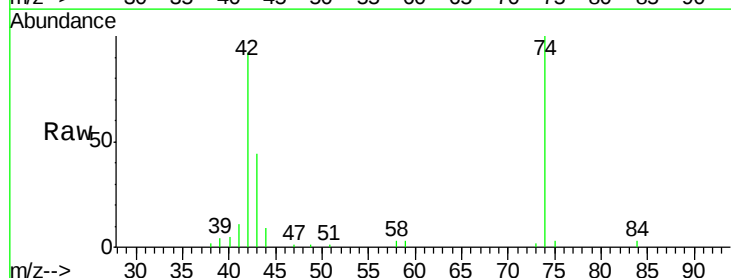
RT: 4.29 min Scan# 170

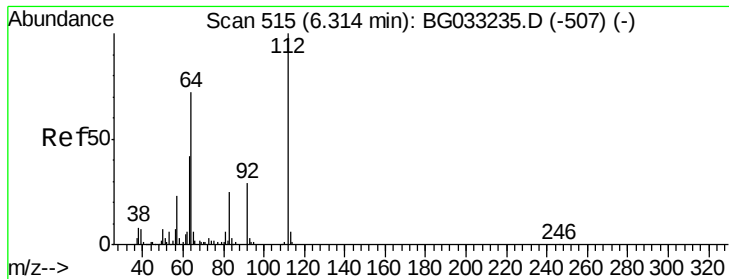
Delta R.T. -0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	42	Resp:	40254
Ion	Ratio	Lower	Upper
42	100		
74	108.3	102.5	153.7
44	9.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.453 ng

RT: 6.29 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

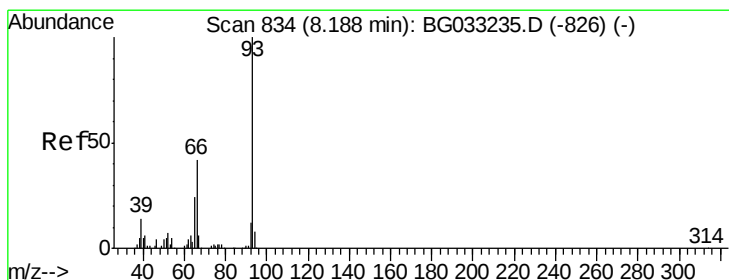
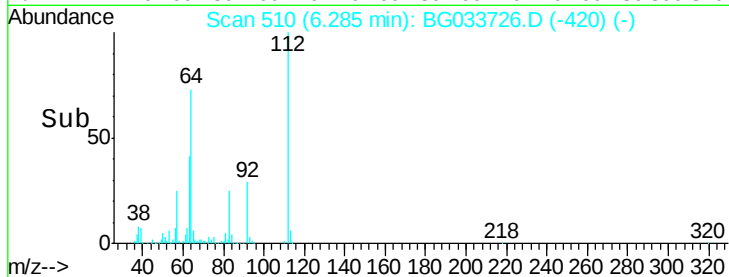
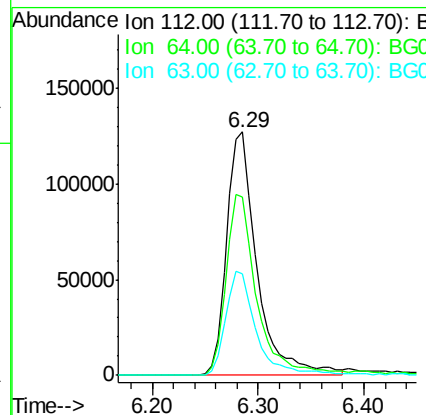
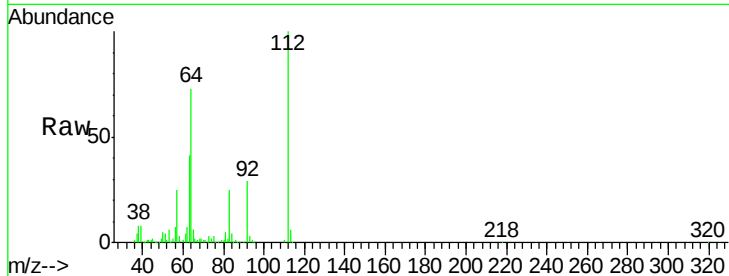
ClientSampleId :

PB108122BSD

Tot Ion:	112	Resp:	254447
Ion Ratio	Lower	Upper	
112	100		
64	73.4	56.3	84.5
63	41.5	30.1	45.1

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#6

Aniline

Concen: 15.725 ng

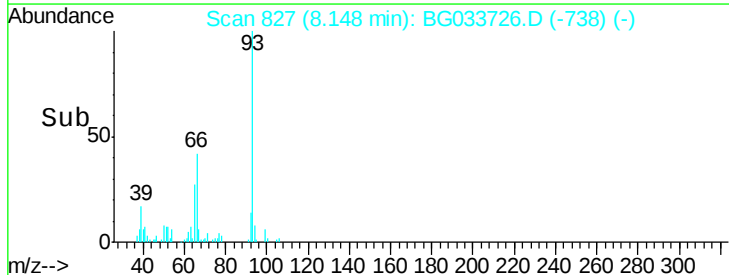
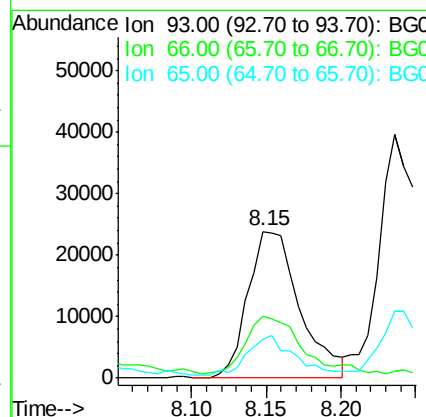
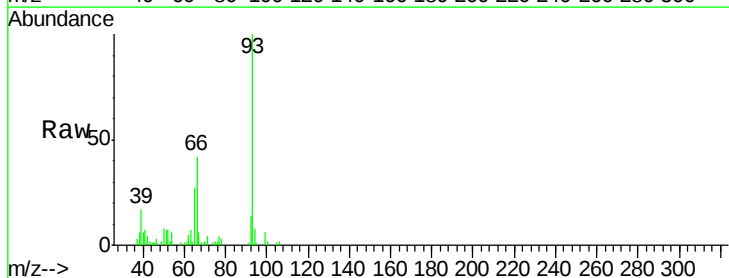
RT: 8.15 min Scan# 827

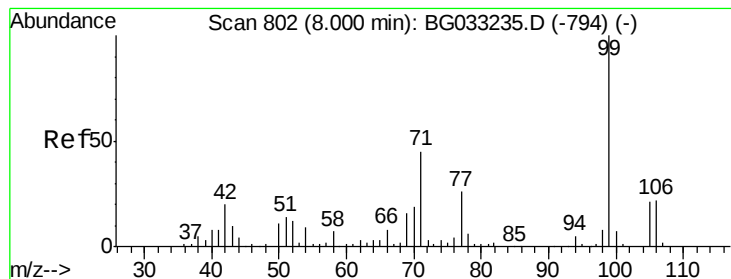
Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	93	Resp:	57561
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.7	50.5
65	26.6	16.1	24.1#





#7

Phenol-d6

Concen: 126.140 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

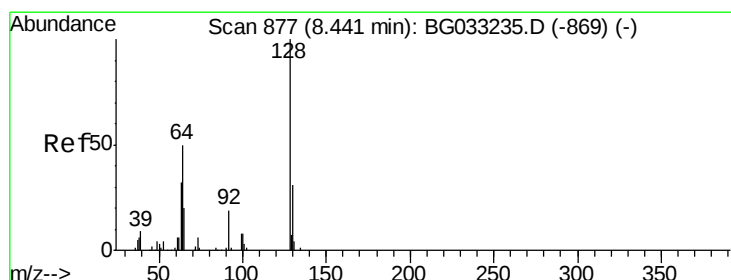
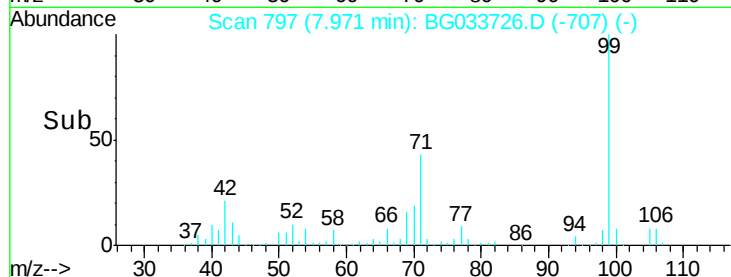
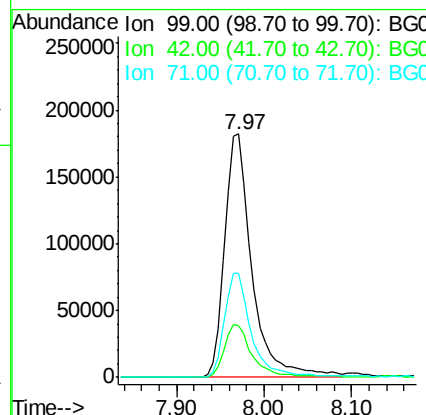
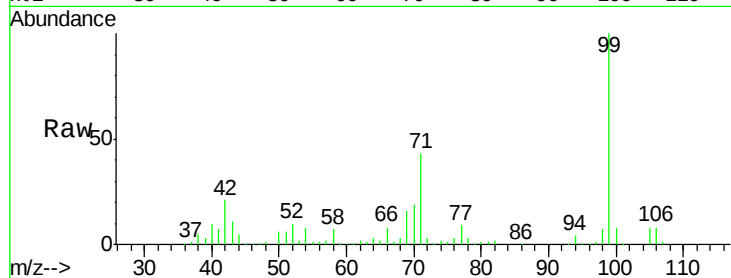
ClientSampleId :

PB108122BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		392639		
42	21.4	14.1	21.1#		
71	42.5	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 43.672 ng

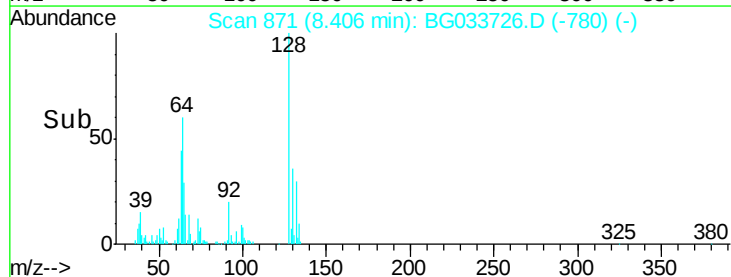
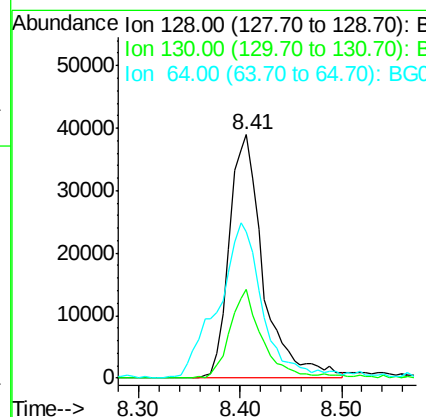
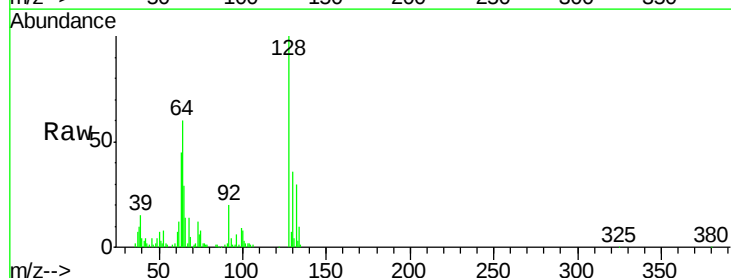
RT: 8.41 min Scan# 871

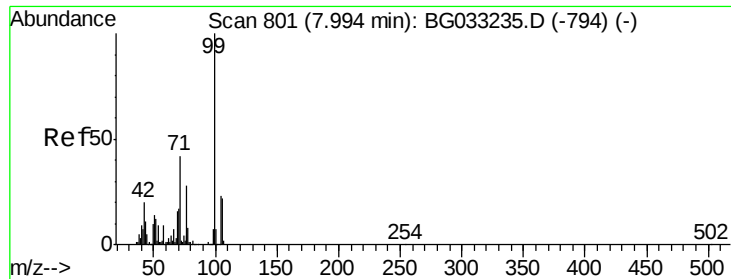
Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		90447		
130	36.3	14.0	54.0		
64	60.2	37.7	77.7		





#9

Benzaldehyde

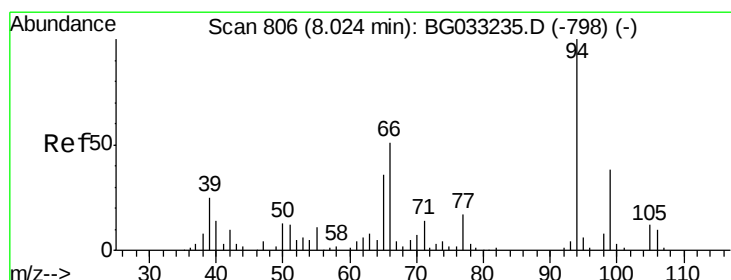
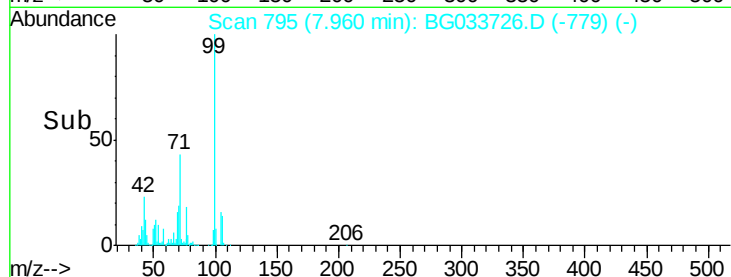
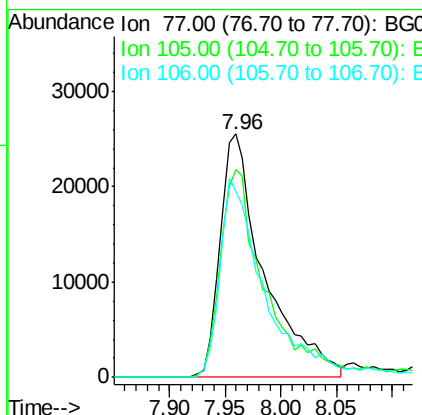
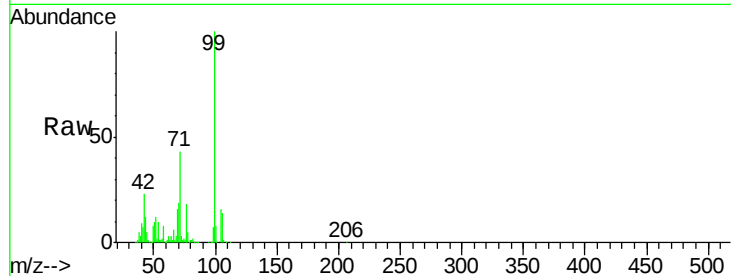
Concen: 35.525 ng/ml
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.2	71.3	111.3
106	76.5	64.2	104.2

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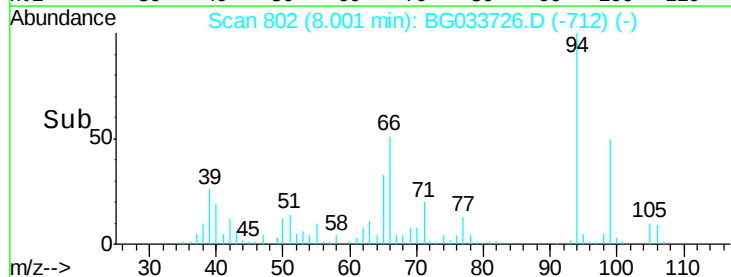
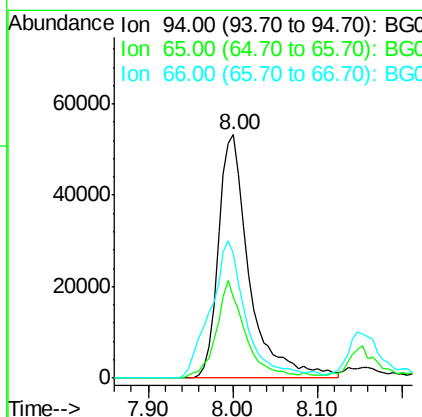
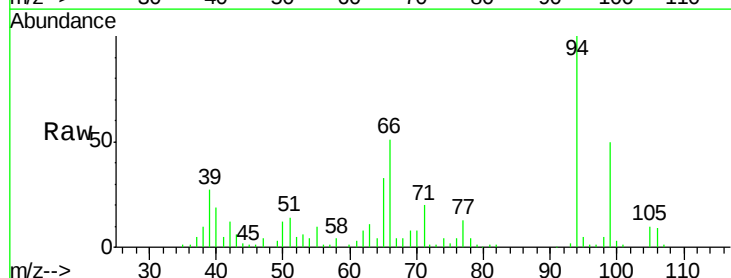


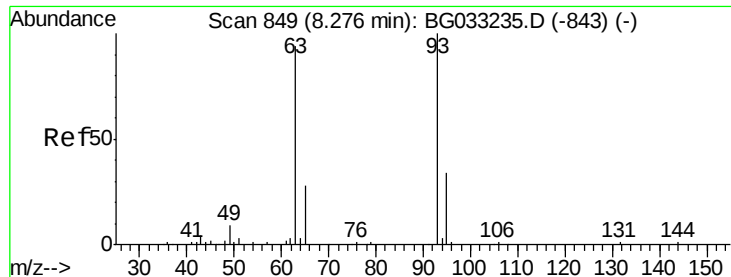
#10

Phenol

Concen: 44.147 ng/ml
 RT: 8.00 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	50.9	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.324 ng

RT: 8.24 min Scan# 842

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

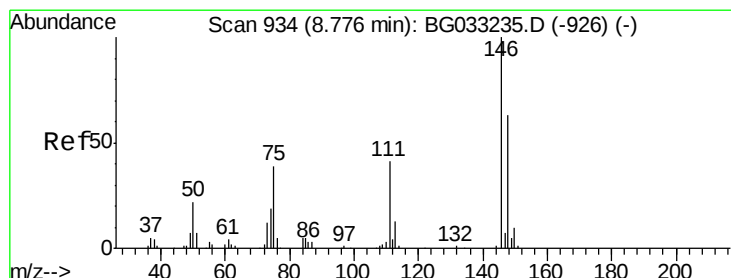
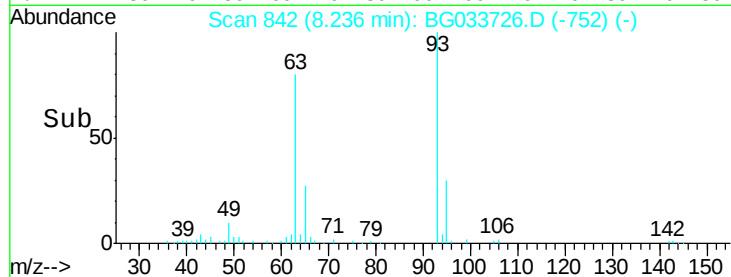
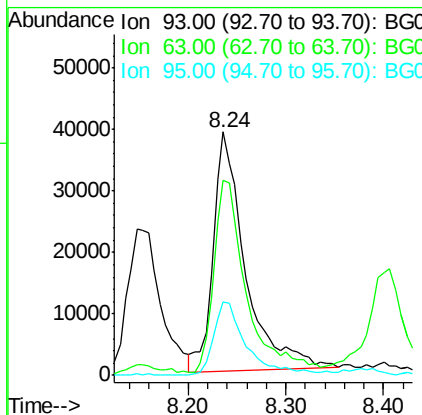
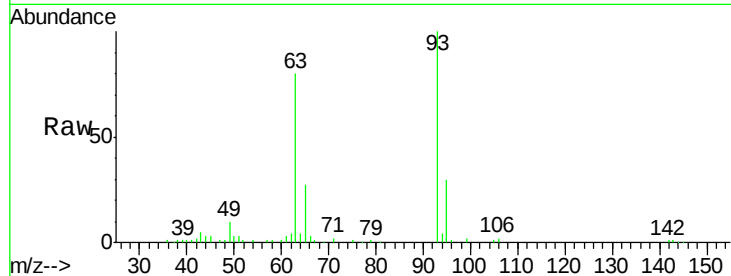
ClientSampleId :

PB108122BSD

Tot Ion:	93	Resp:	88609
Ion	Ratio	Lower	Upper
93	100		
63	80.1	67.1	107.1
95	30.3	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.630 ng

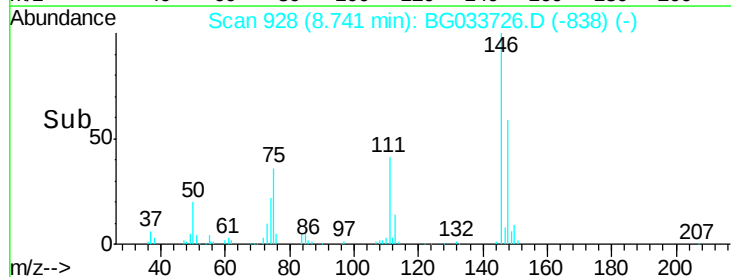
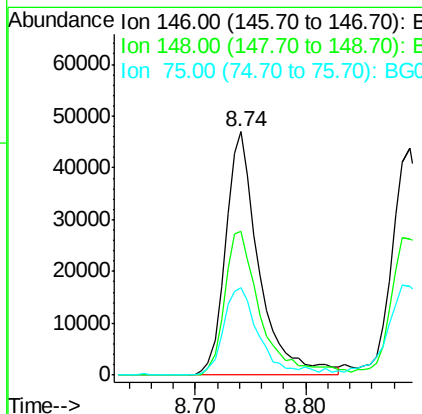
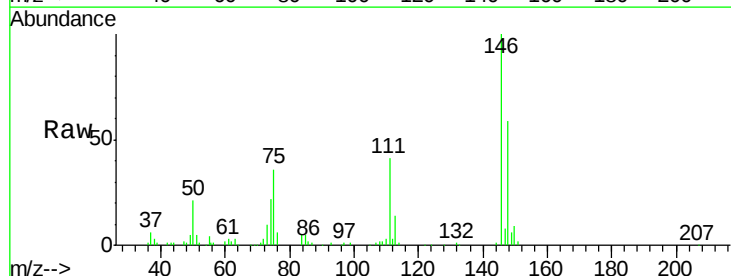
RT: 8.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	146	Resp:	99184
Ion	Ratio	Lower	Upper
146	100		
148	59.3	51.4	77.2
75	35.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 34.061 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

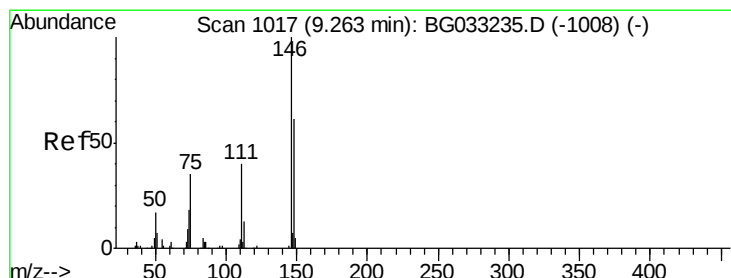
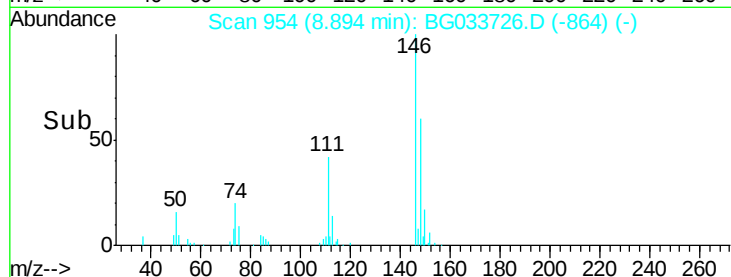
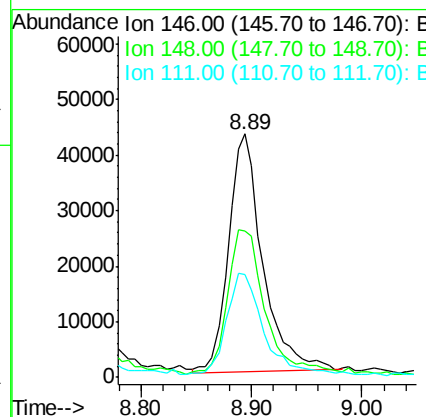
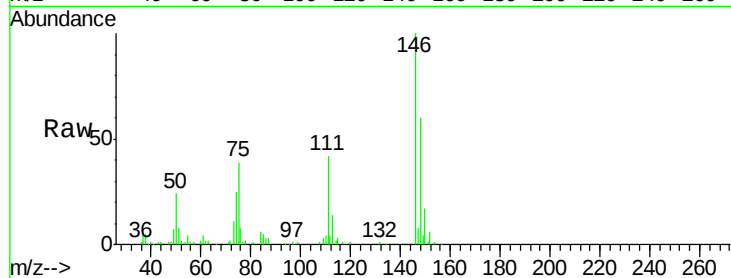
ClientSampleId :

PB108122BSD

Tot Ion:	146	Resp:	92365
Ion Ratio	Lower	Upper	
146	100		
148	60.1	53.7	80.5
111	42.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.123 ng

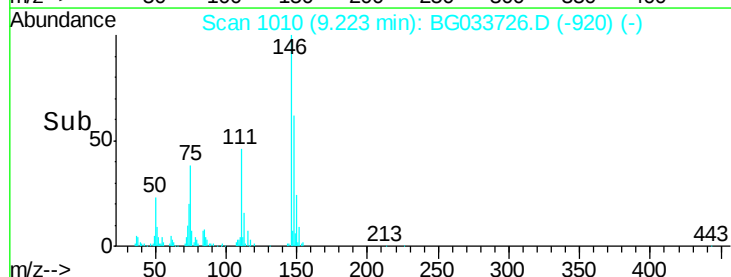
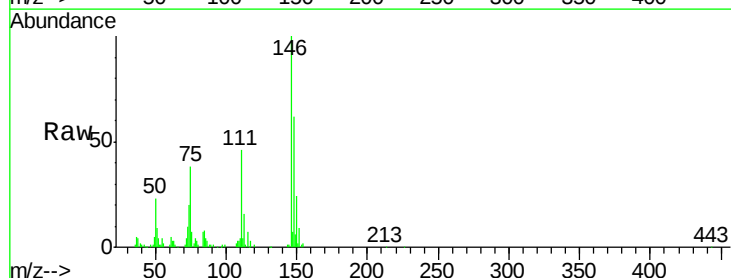
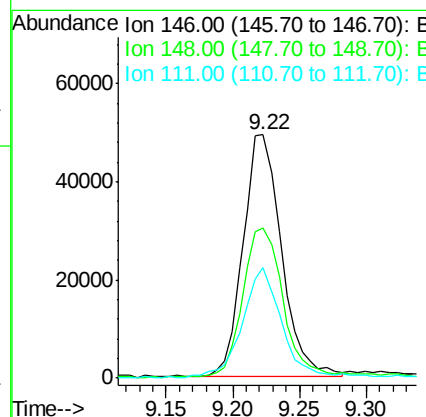
RT: 9.22 min Scan# 1010

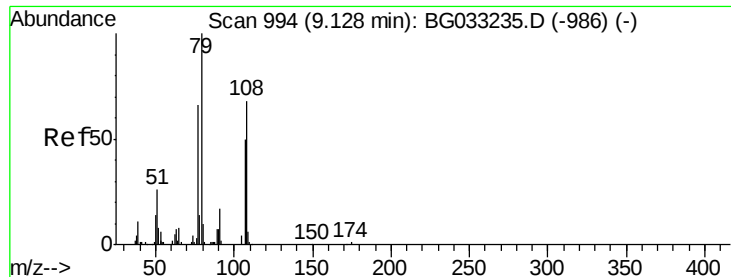
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	146	Resp:	98252
Ion Ratio	Lower	Upper	
146	100		
148	61.6	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.787 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

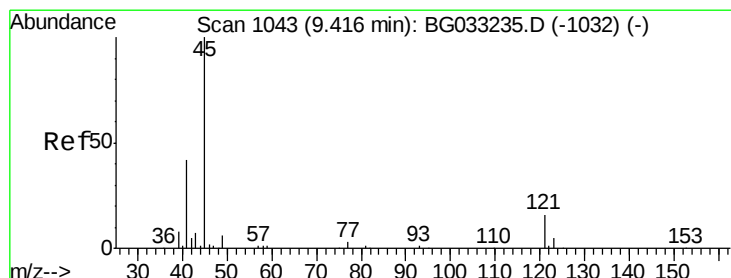
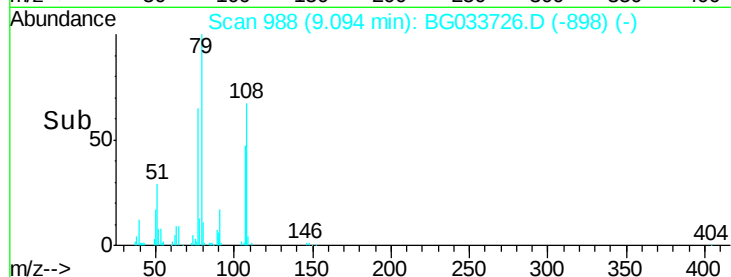
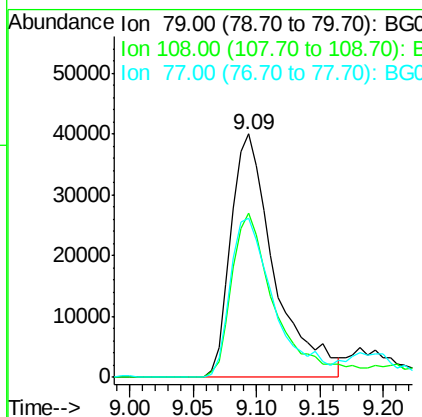
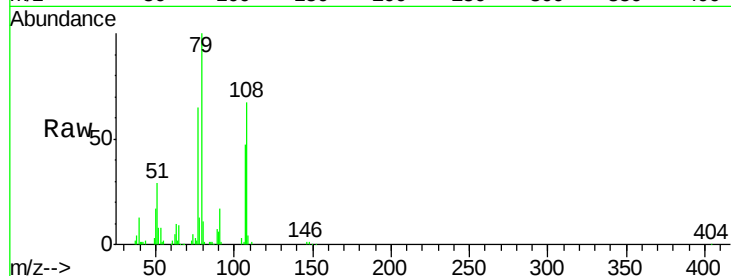
ClientSampleId :

PB108122BSD

Tot Ion:	79	Resp:	95058
Ion Ratio	Lower	Upper	
79	100		
108	67.4	57.2	85.8
77	65.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.458 ng

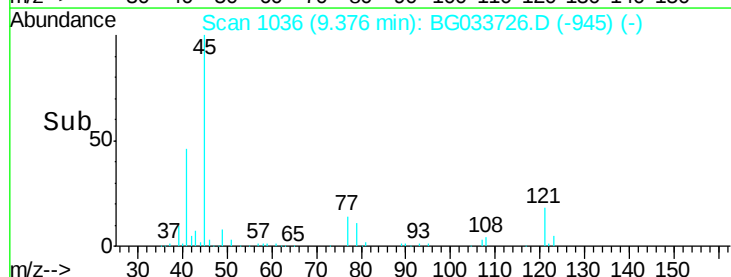
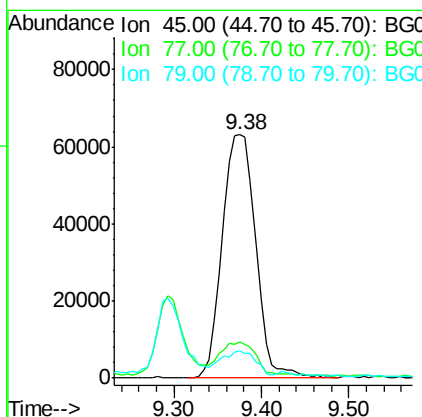
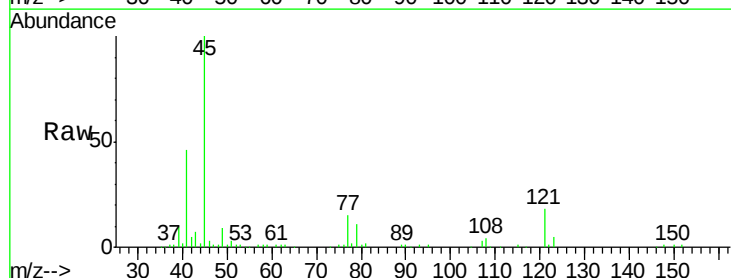
RT: 9.38 min Scan# 1036

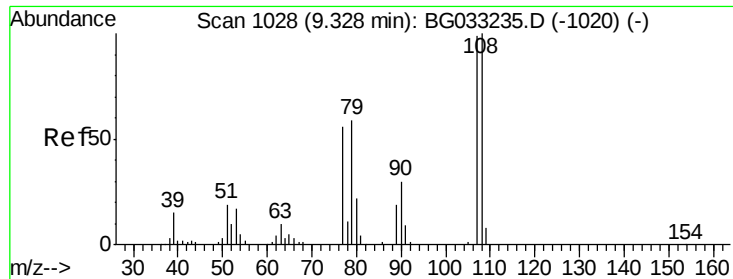
Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	45	Resp:	165448
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	30.2
79	11.0	0.0	27.9





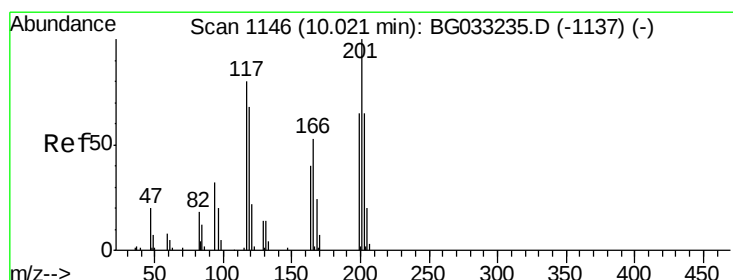
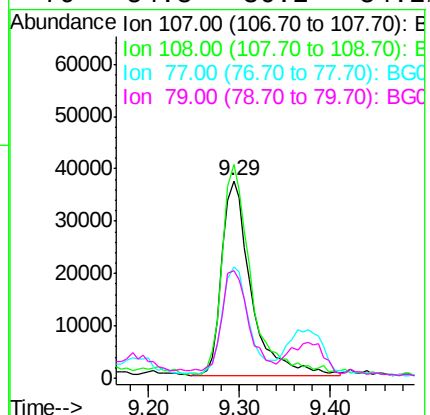
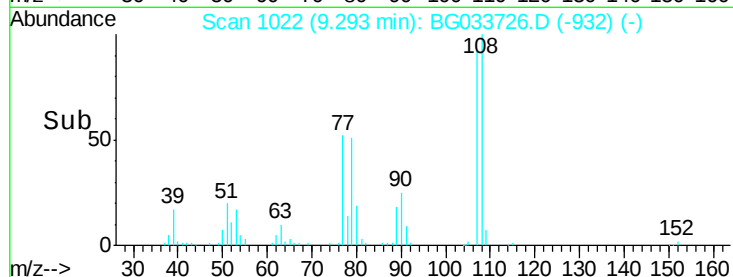
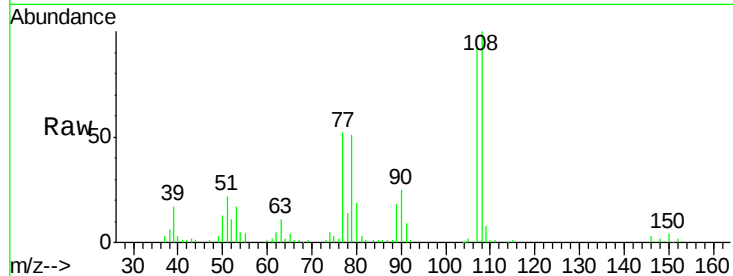
#17
 2-Methylphenol
 Concen: 39.781 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion:	107	Resp:	83284
Ion	Ratio	Lower	Upper
107	100		
108	108.3	83.9	125.9
77	56.3	37.2	55.8#
79	54.8	36.2	54.2#

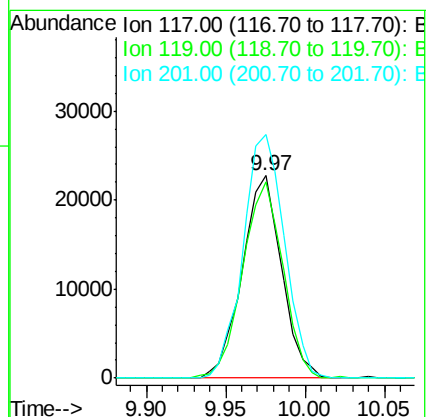
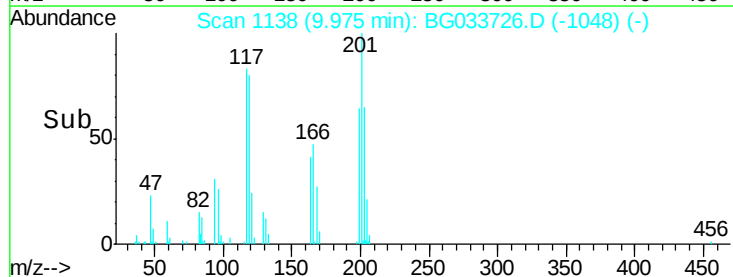
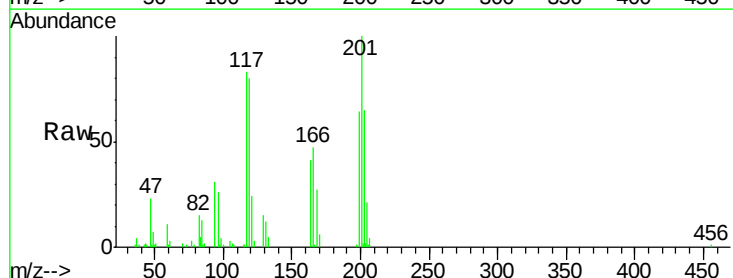
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#18
 Hexachloroethane
 Concen: 37.621 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:	117	Resp:	39374
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	120.4	95.7	143.5





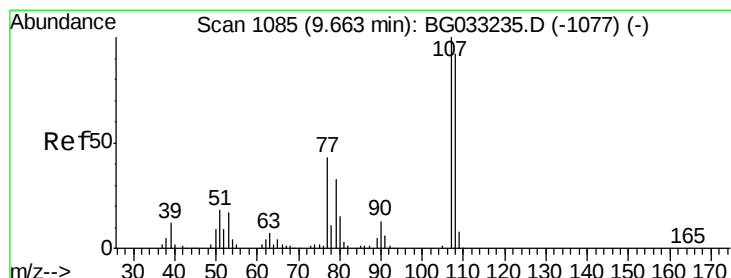
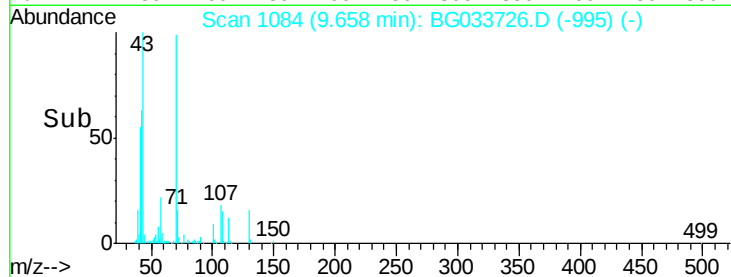
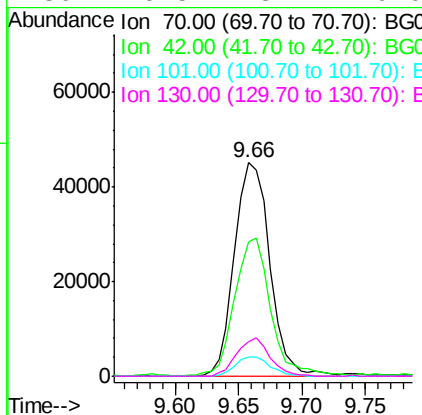
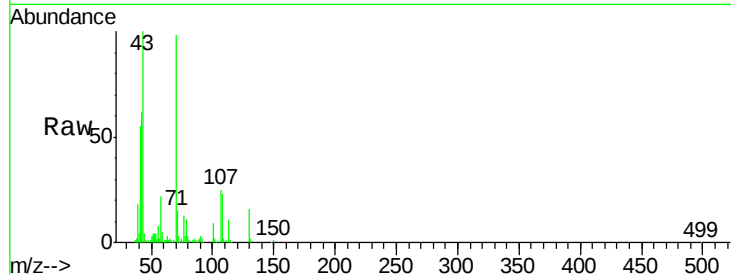
#19
n-Nitroso-di-n-propylamine
Concen: 38.497 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.0	49.1	73.7		
101	9.0	8.5	12.7		
130	16.5	13.4	20.0		

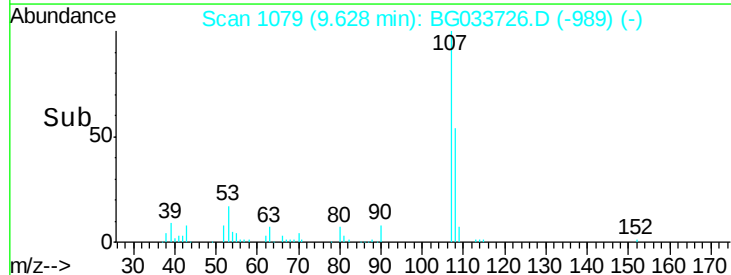
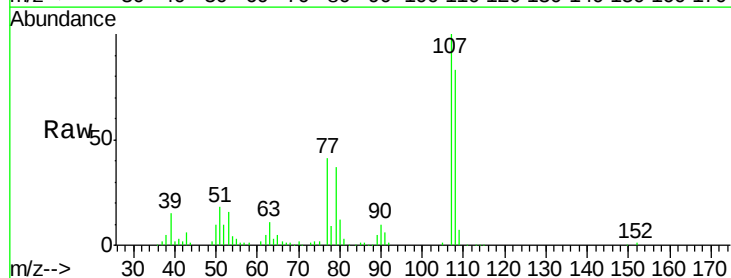
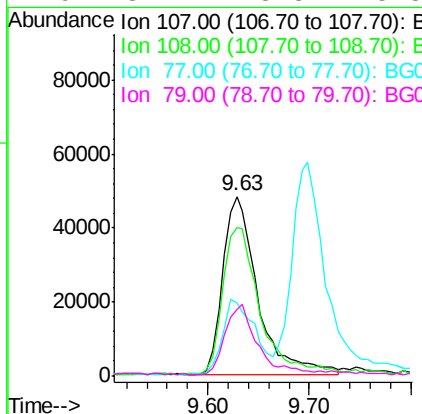
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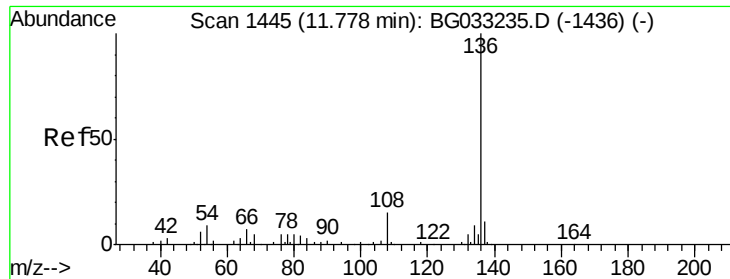
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#20
3+4-Methylphenols
Concen: 38.798 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.7	61.6	101.6		
77	40.6	13.9	53.9		
79	37.2	8.8	48.8		





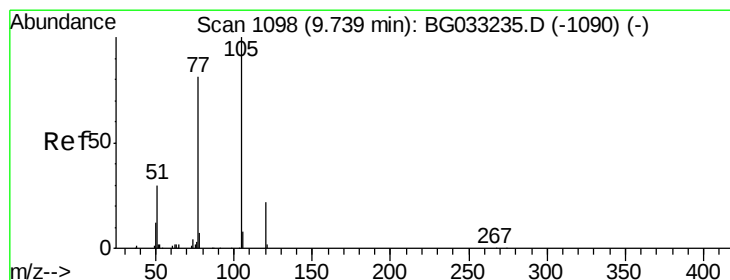
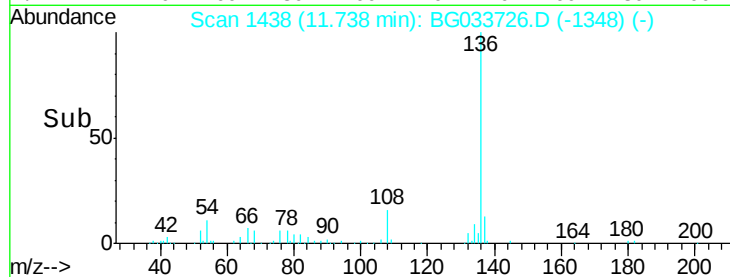
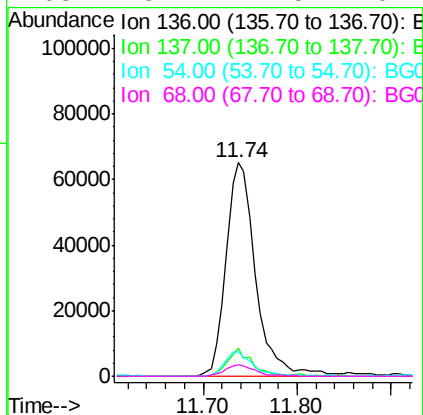
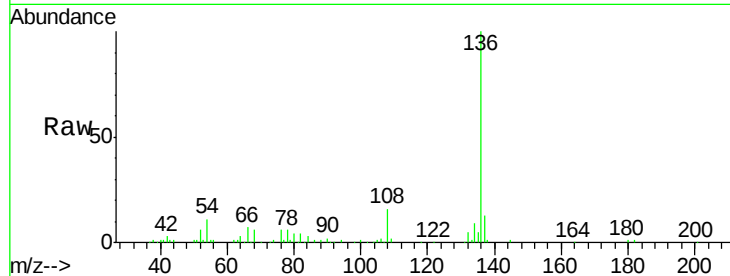
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142444		
137	13.4	9.2	13.8	
54	11.2	10.3	15.5	
68	5.7	4.5	6.7	

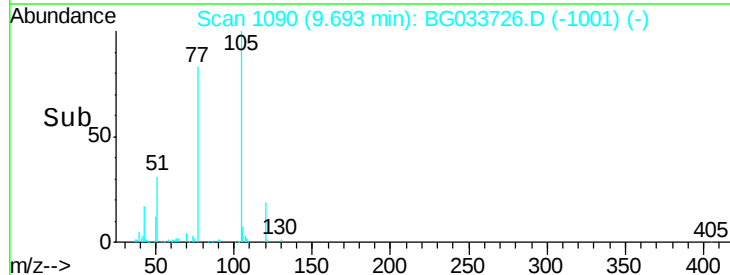
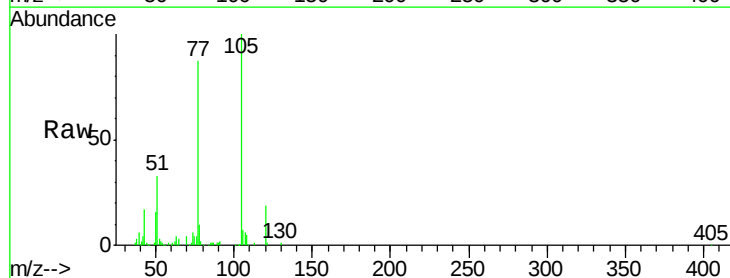
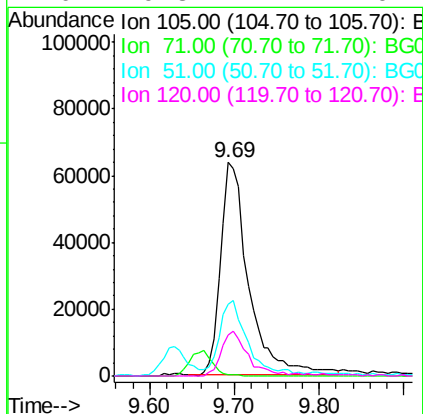
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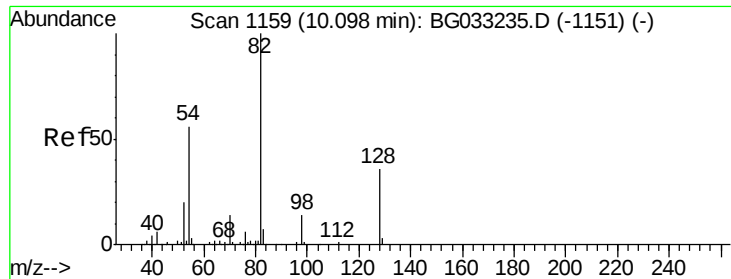
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#22
Acetophenone
Concen: 38.042 ng
RT: 9.69 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148460		
71	0.4	3.0	4.4#	
51	33.3	26.1	39.1	
120	19.3	17.4	26.2	





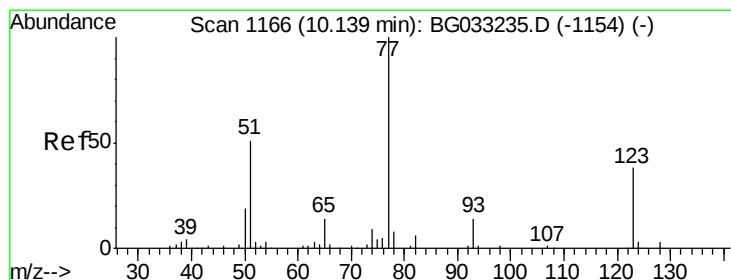
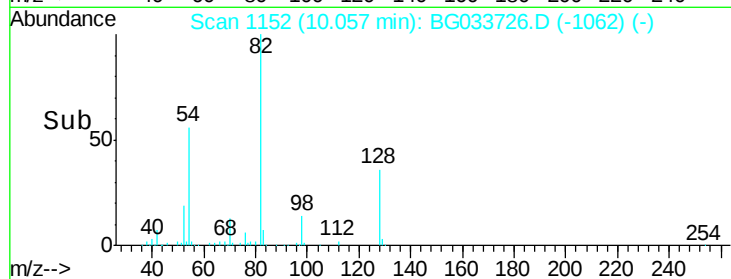
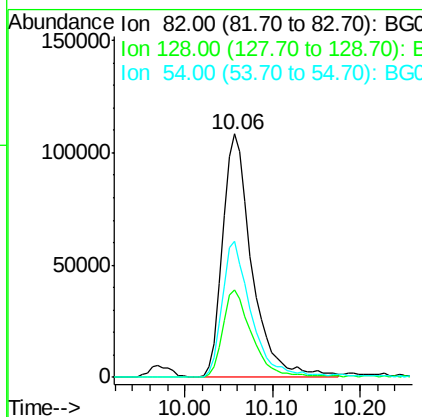
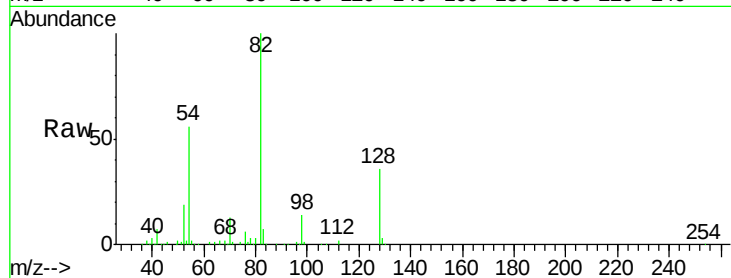
#23
 Nitrobenzene-d5
 Concen: 80.751 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion:	82	Resp:	250360
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.7	44.5
54	55.9	43.1	64.7

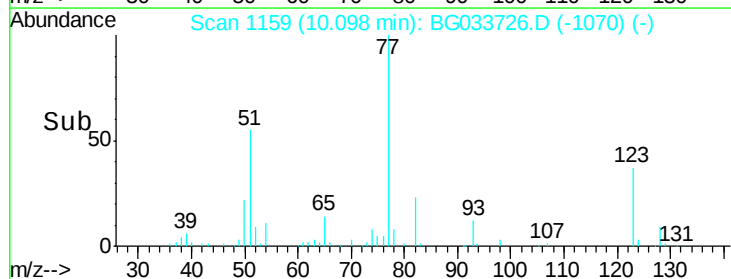
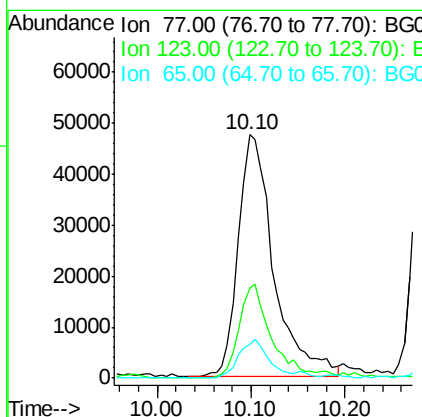
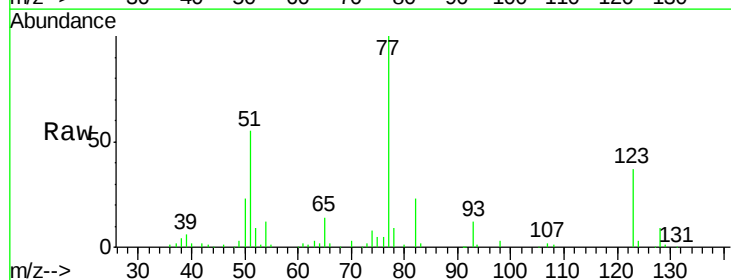
Manual Integrations
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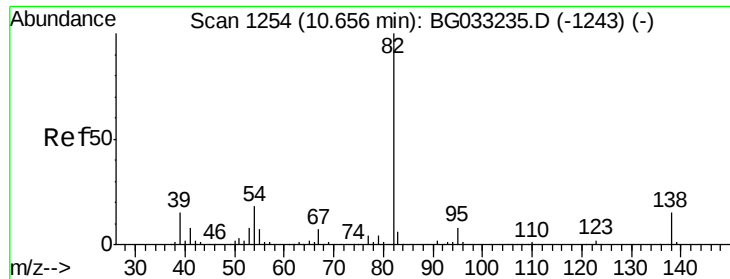
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#24
 Nitrobenzene
 Concen: 37.861 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:	77	Resp:	125644
Ion Ratio	Lower	Upper	
77	100		
123	36.7	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 36.100 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

PB108122BSD

Tot Ion: 82 Resp: 217227

Ion Ratio Lower Upper

82 100

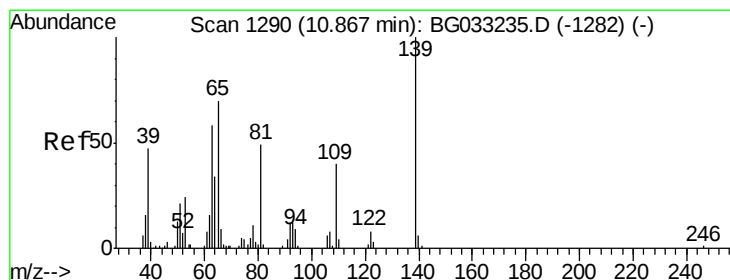
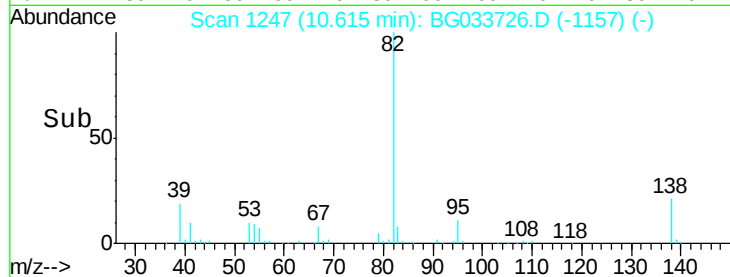
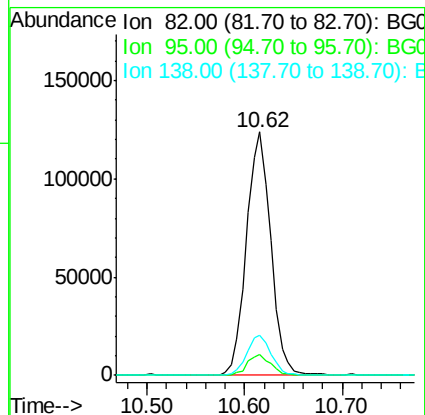
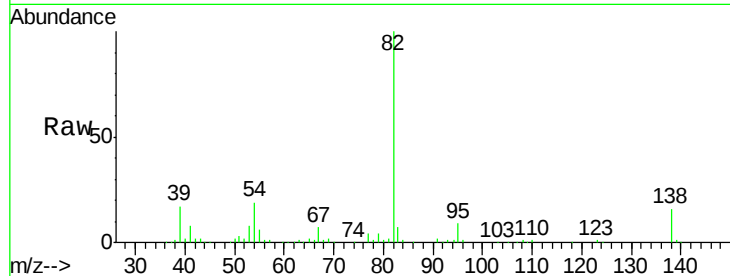
95 8.7 6.2 9.2

138 16.4 12.1 18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.119 ng

RT: 10.83 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

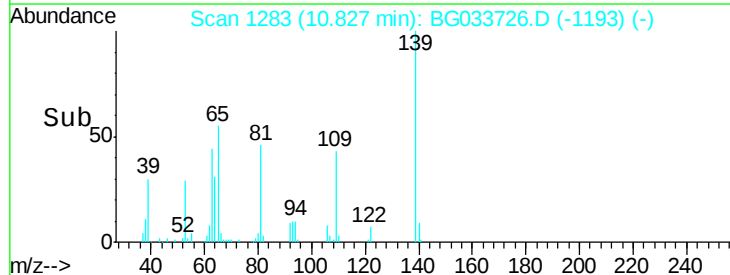
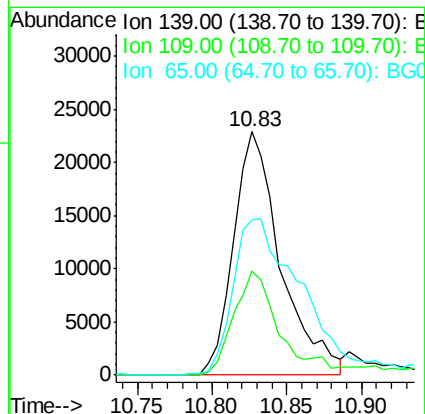
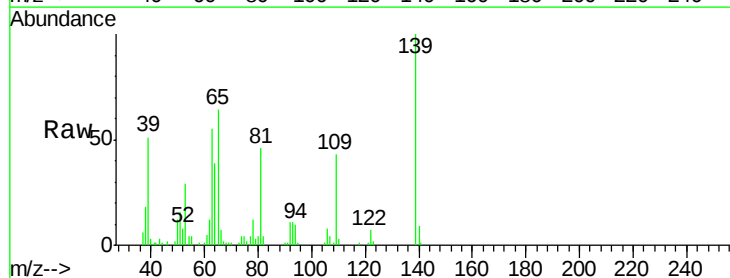
Tgt Ion: 139 Resp: 50405

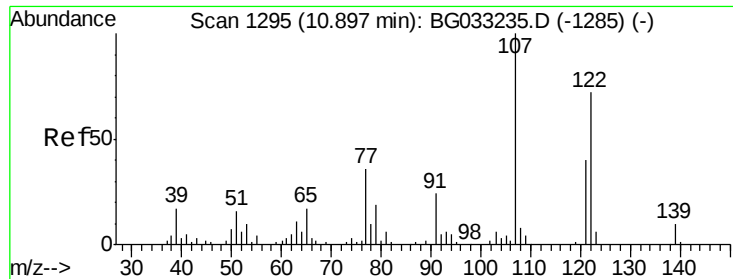
Ion Ratio Lower Upper

139 100

109 42.7 24.2 36.2#

65 63.7 47.4 71.0





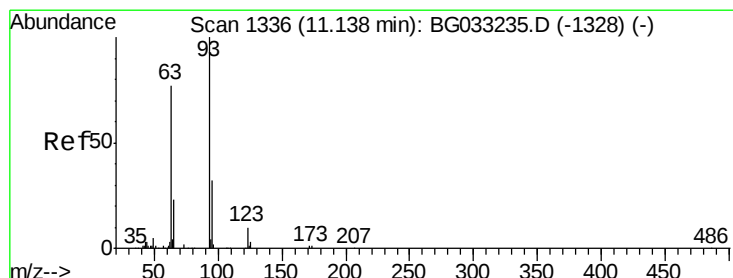
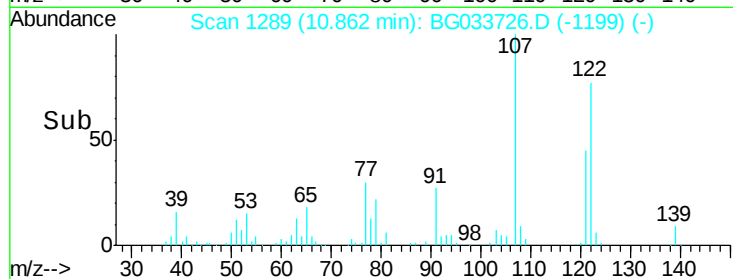
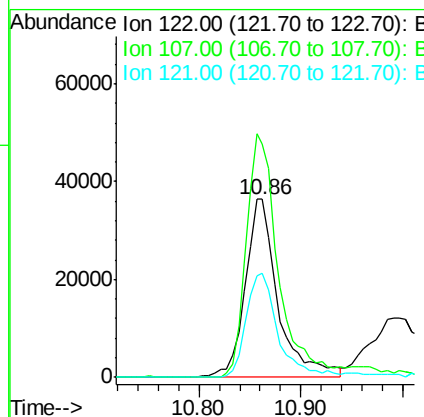
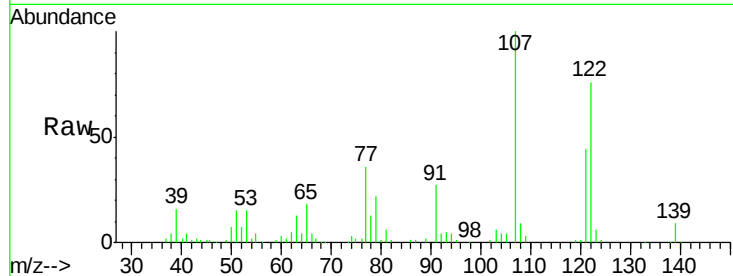
#27
 2,4-Dimethylphenol
 Concen: 44.657 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.1	100.2	150.2
121	58.3	44.4	66.6

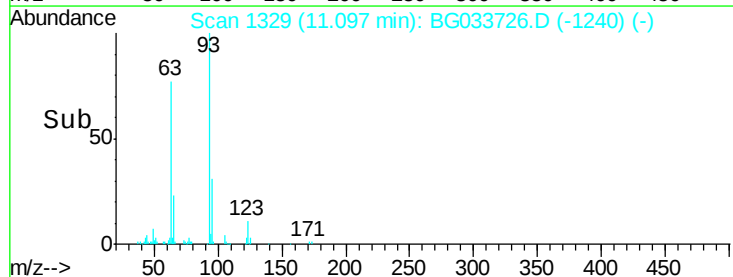
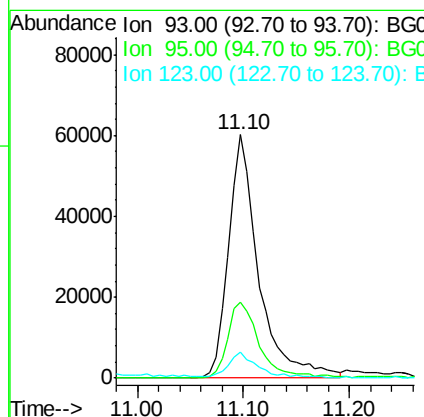
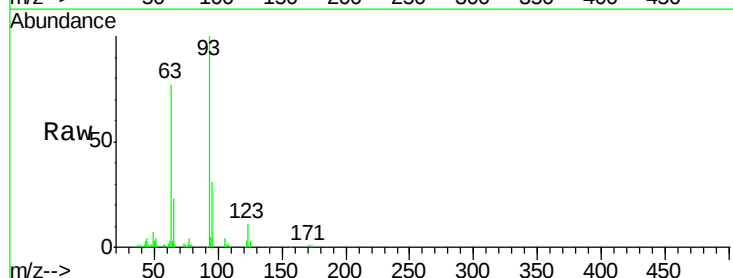
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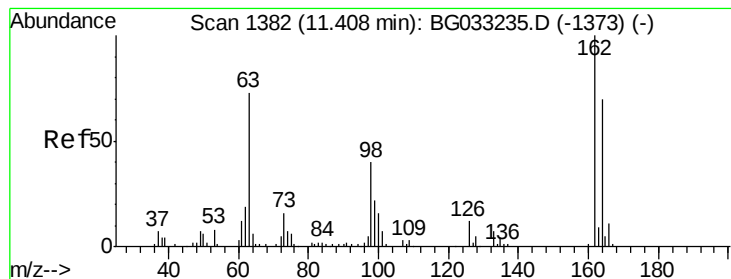
Sohil
 4/11/2018 5:18:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.700 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.593 ng

RT: 11.37 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

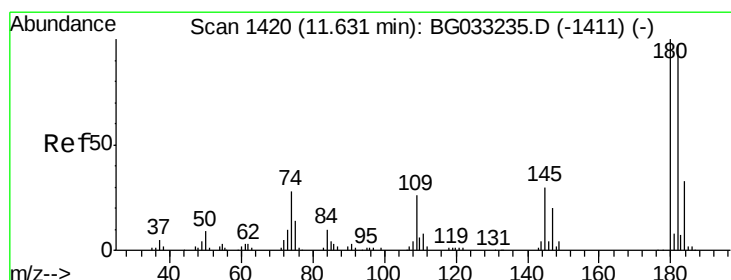
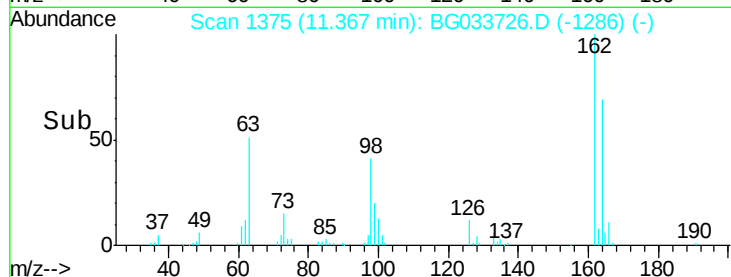
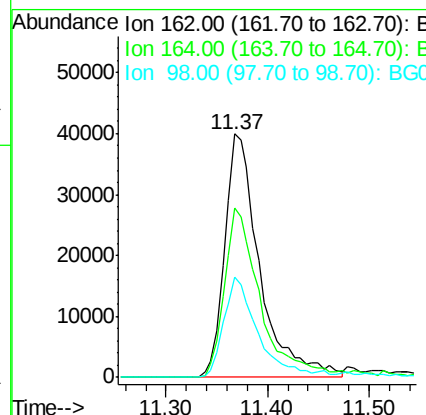
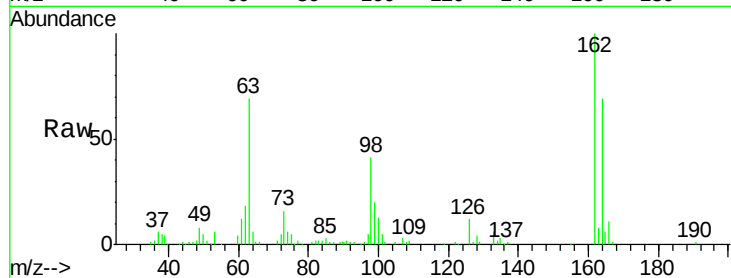
ClientSampled :

PB108122BSD

Tot Ion:	162	Resp:	95602
Ion Ratio	Lower	Upper	
162	100		
164	69.4	48.0	88.0
98	41.4	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.001 ng

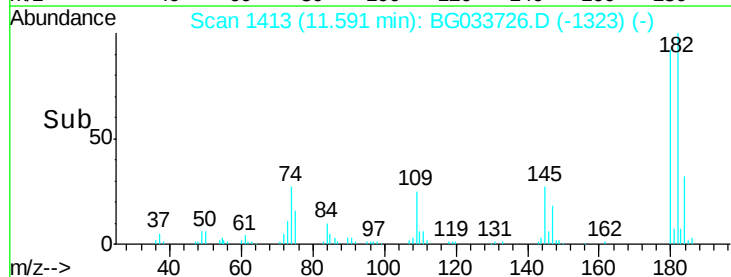
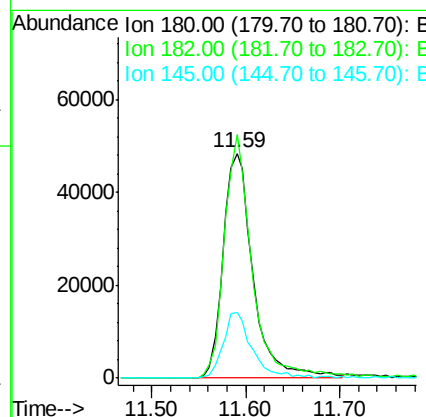
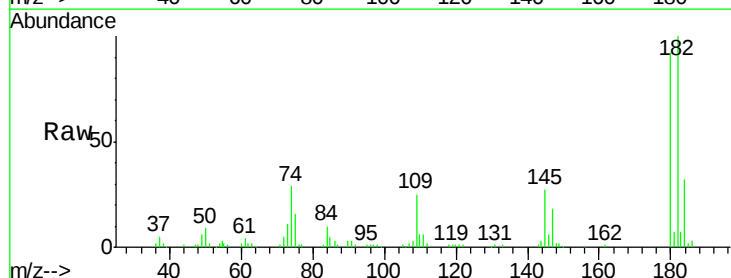
RT: 11.59 min Scan# 1413

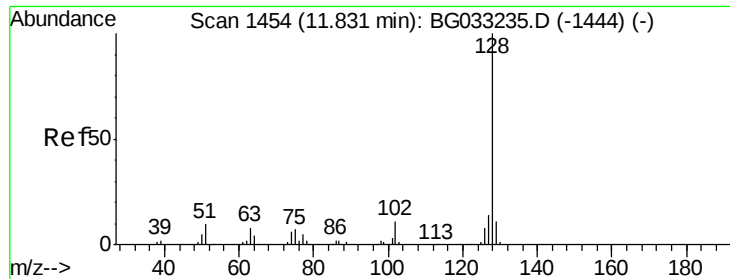
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	180	Resp:	107905
Ion Ratio	Lower	Upper	
180	100		
182	108.2	77.5	116.3
145	29.3	23.4	35.2





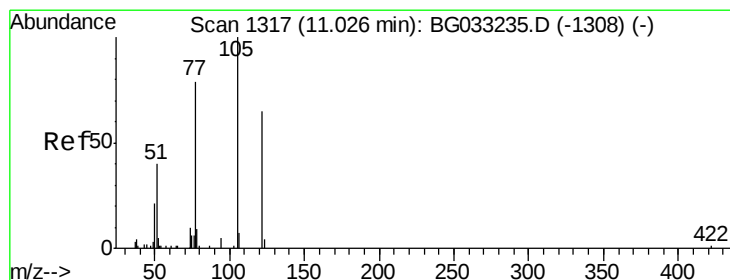
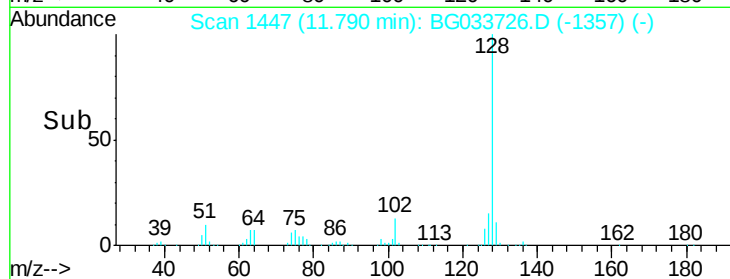
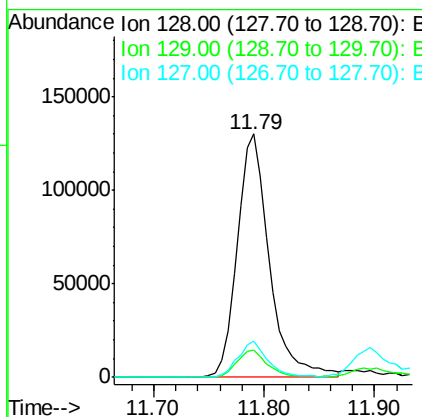
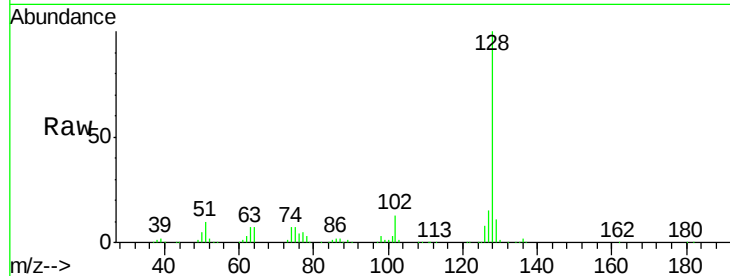
#31
Naphthalene
Concen: 36.008 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	265796		
129	11.0		8.6	12.8
127	14.9		11.6	17.4

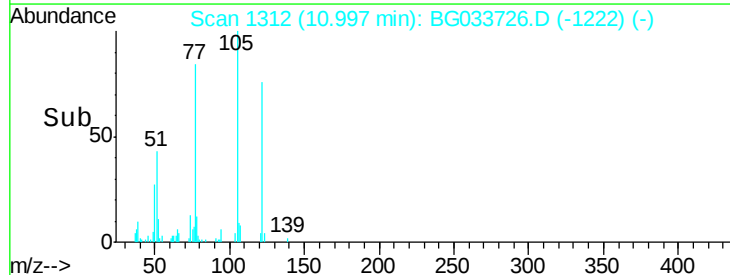
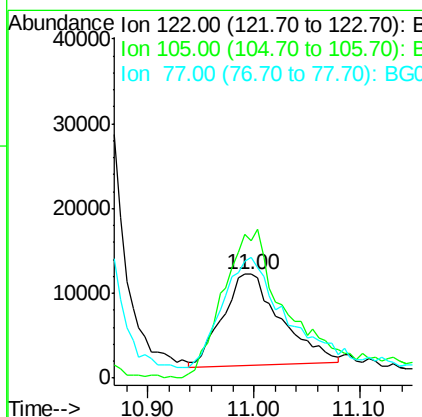
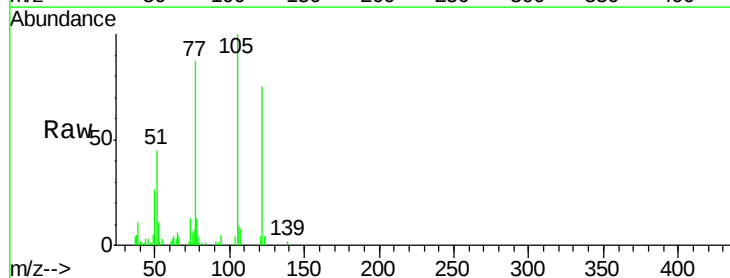
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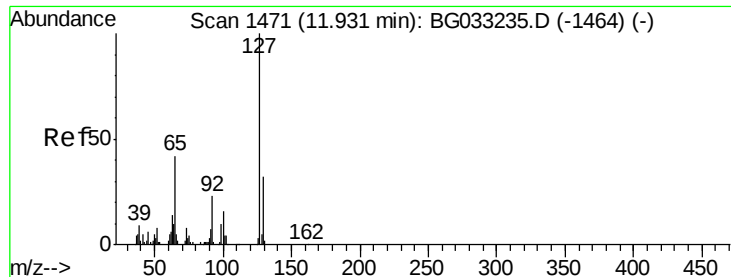
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#32
Benzoic acid
Concen: 24.440 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41467		
105	132.5		123.5	163.5
77	115.9		85.7	125.7





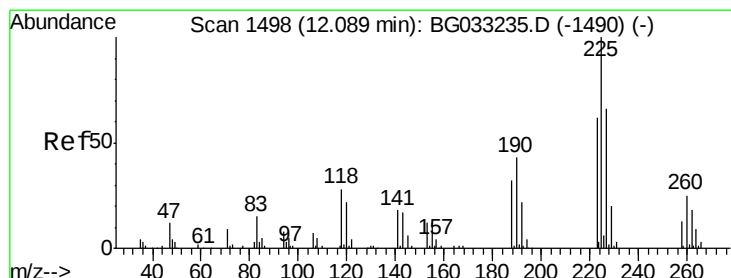
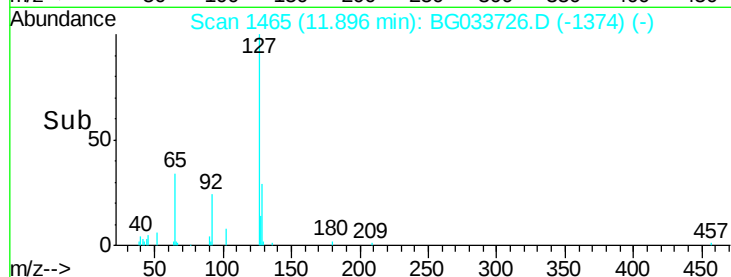
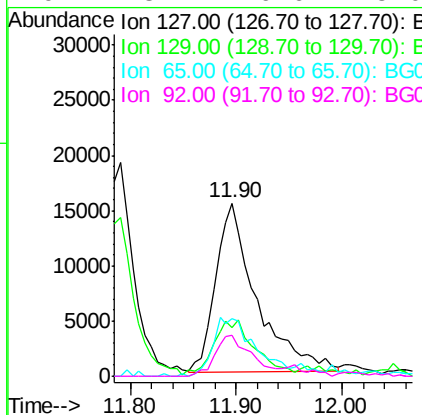
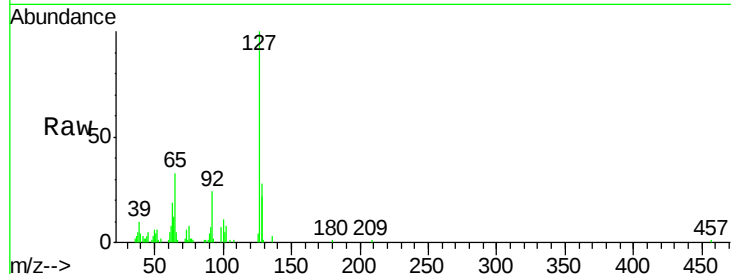
#33
4-Chloroaniline
Concen: 12.391 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.0	24.0	36.0
65	33.5	27.0	40.4
92	23.7	16.6	25.0

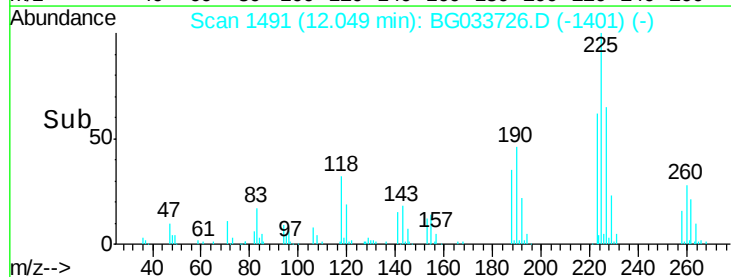
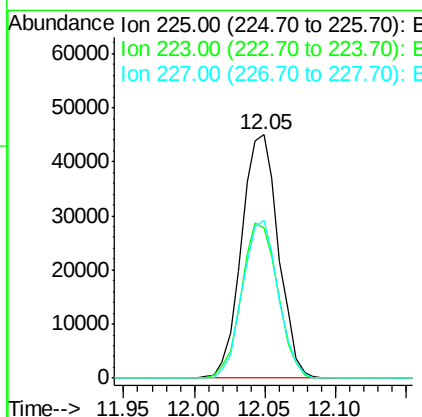
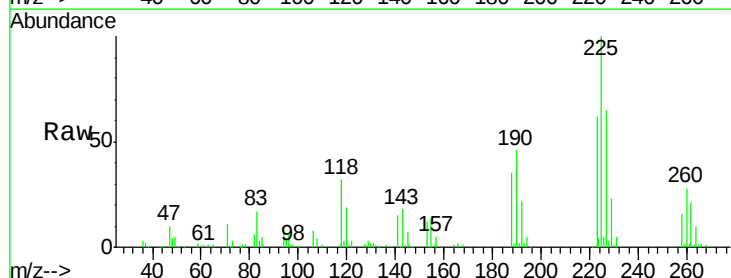
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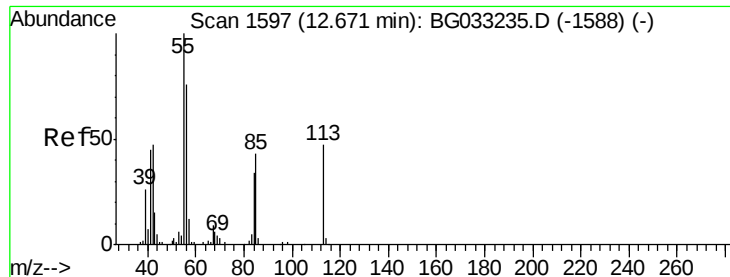
Sohil
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#34
Hexachlorobutadiene
Concen: 37.235 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 44.030 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

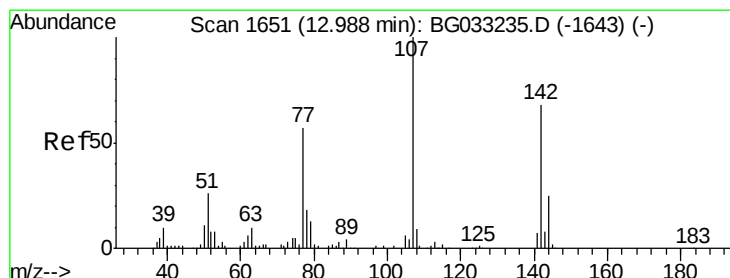
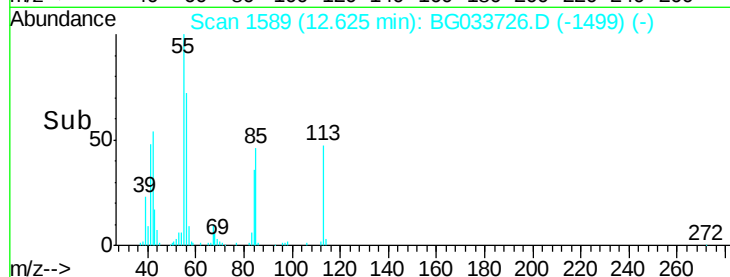
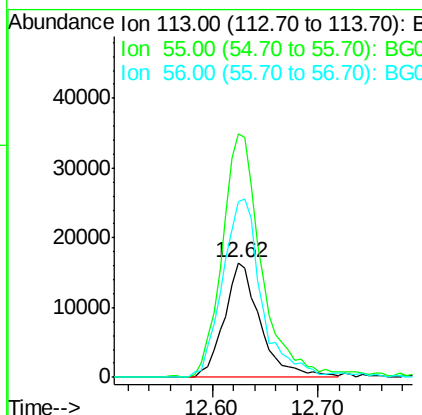
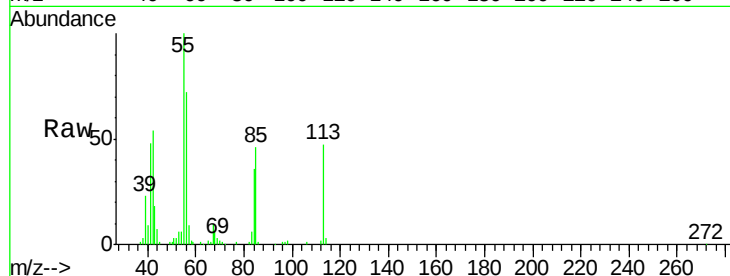
ClientSampled :

PB108122BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.9	186.9	226.9
56	152.9	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.706 ng

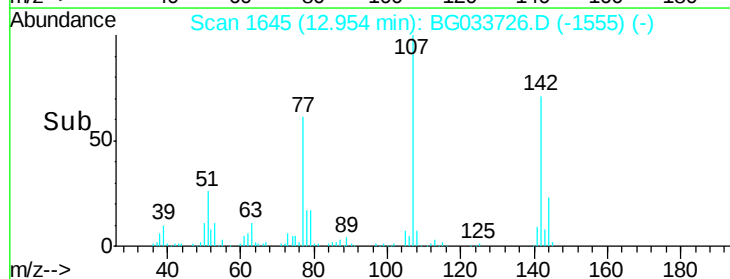
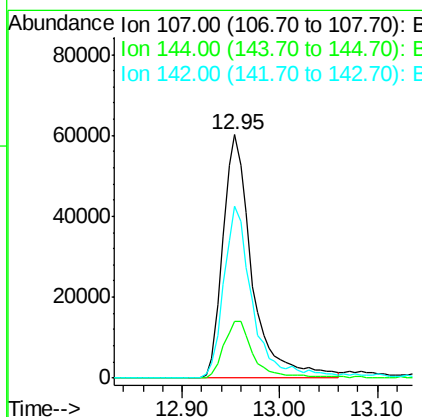
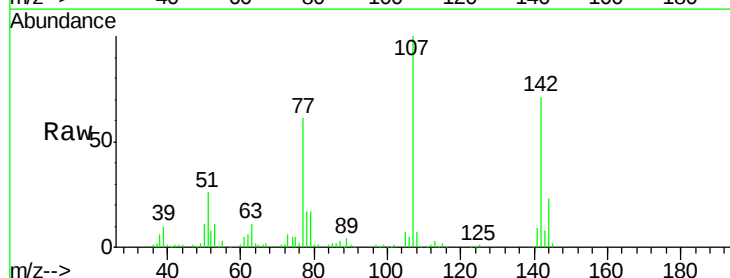
RT: 12.95 min Scan# 1645

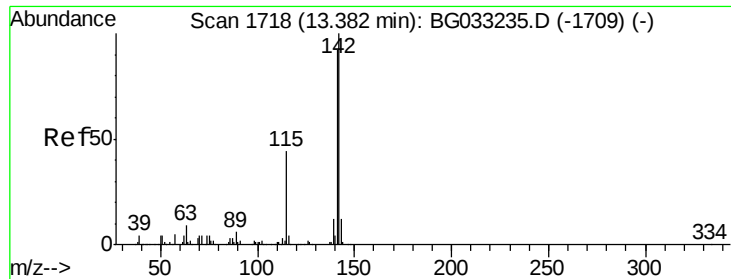
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.2	27.4
142	70.6	59.0	88.4





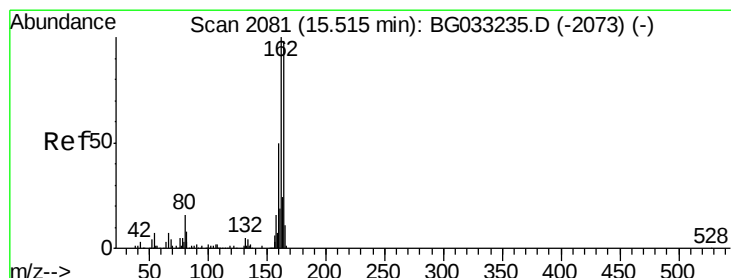
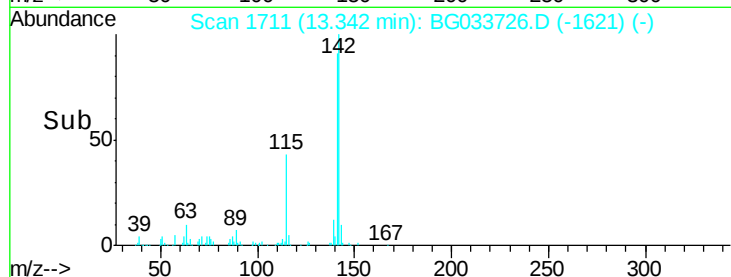
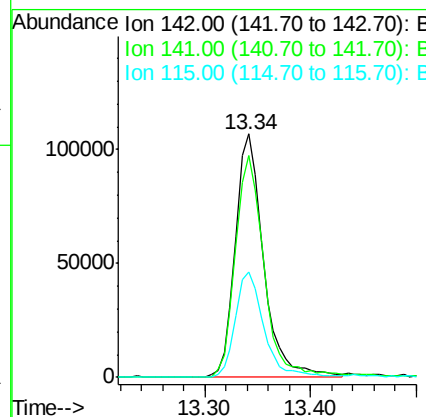
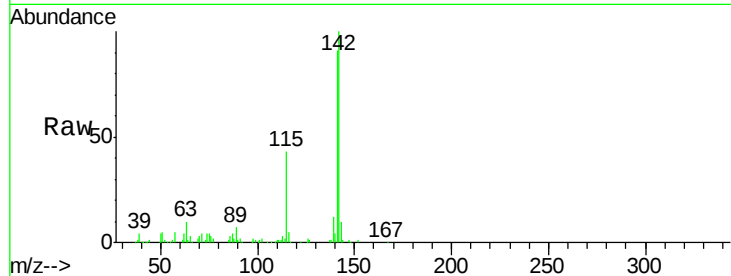
#37
 2-Methylnaphthalene
 Concen: 34.507 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleID :
 PB108122BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	43.2	30.7	46.1

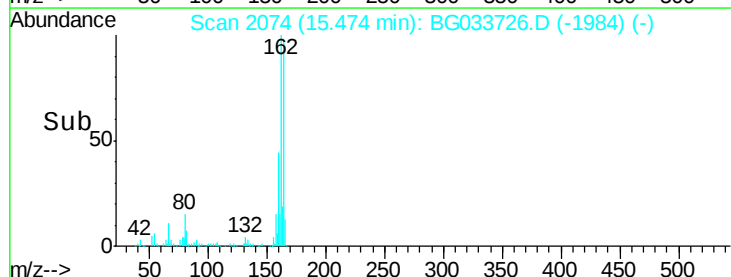
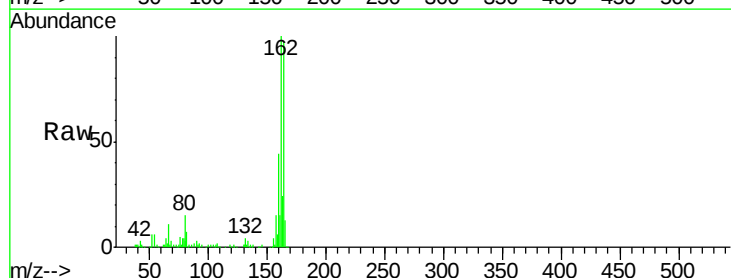
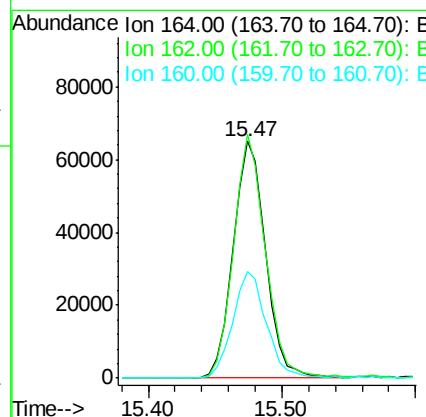
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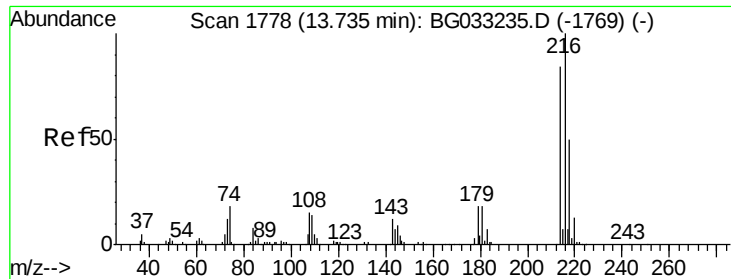
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	44.9	35.4	53.0





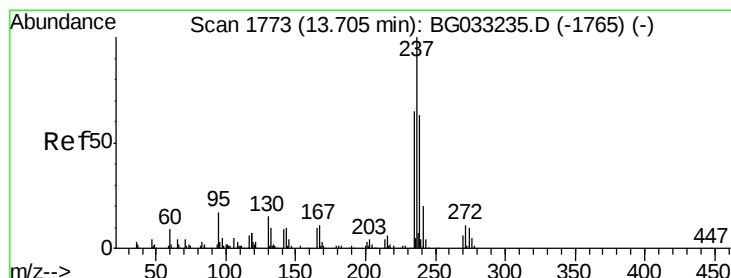
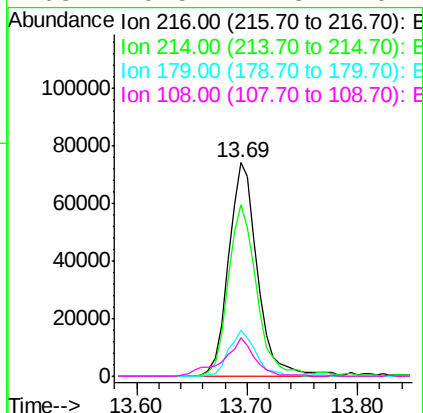
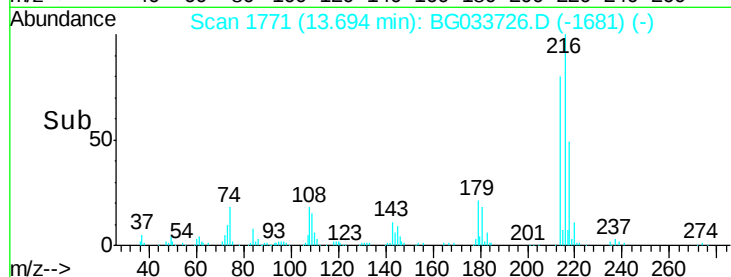
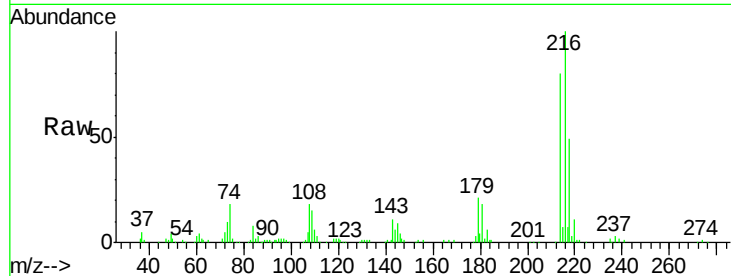
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.176 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	63.0	94.4		
179	20.1	17.0	25.6		
108	19.5	12.8	19.2		

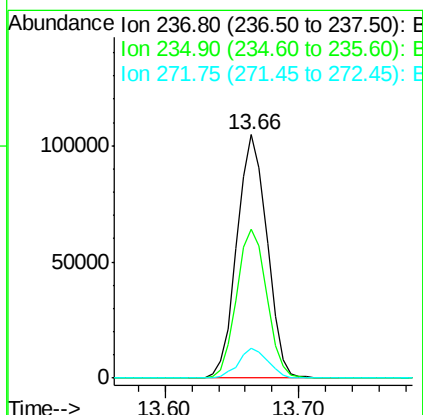
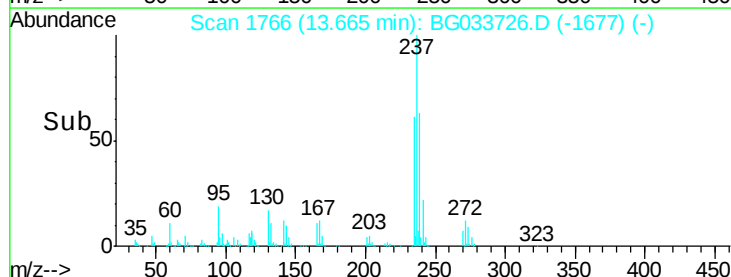
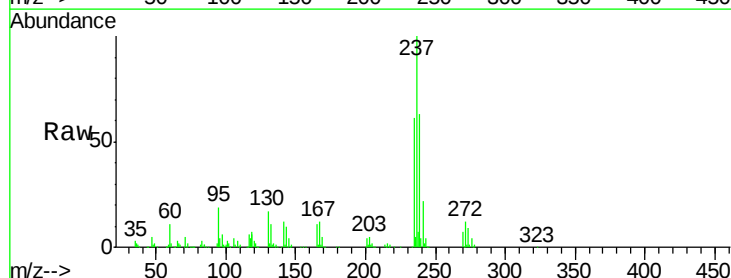
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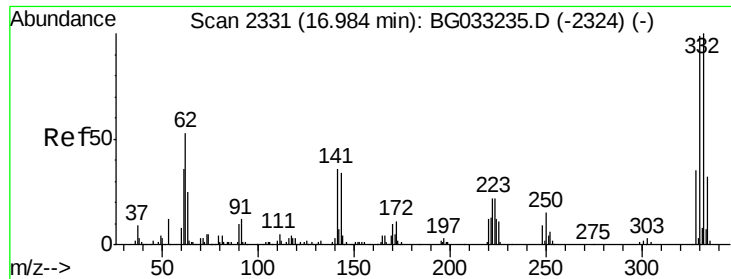
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#40
 Hexachlorocyclopentadiene
 Concen: 70.004 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.2	50.4	90.4		
272	12.3	0.0	31.8		





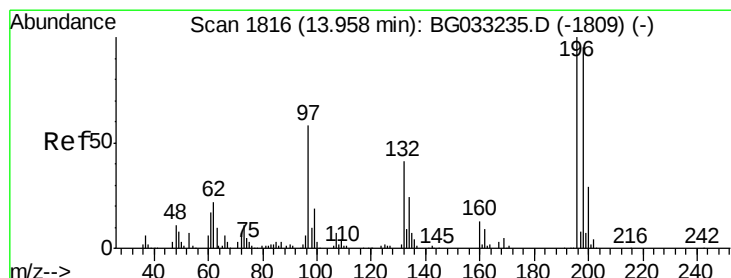
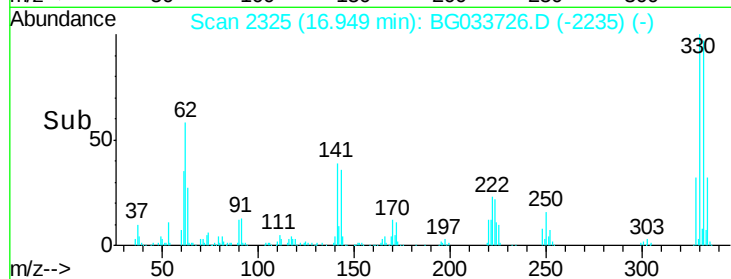
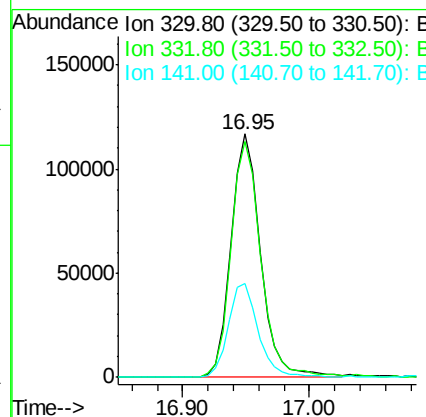
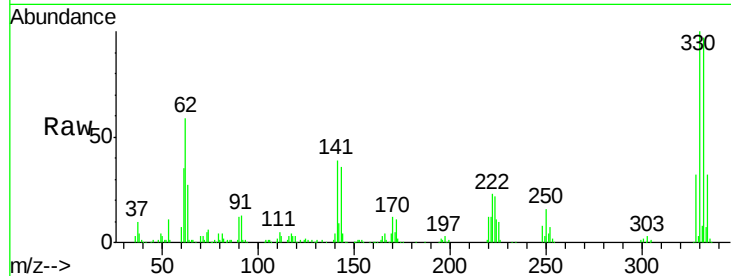
#41
 2,4,6-Tribromophenol
 Concen: 114.043 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	77.0	115.6	
141	39.4	25.2	37.8	

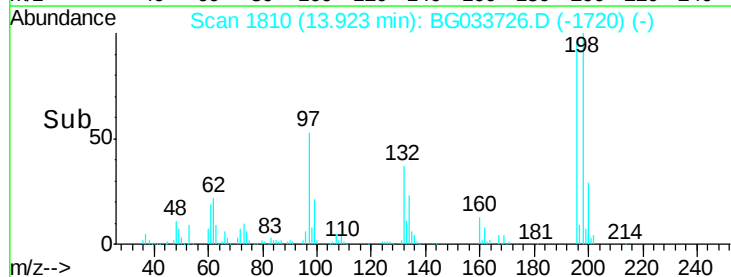
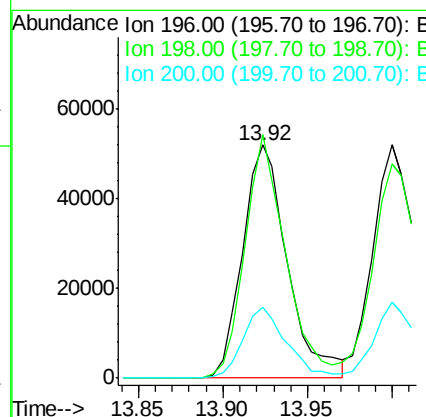
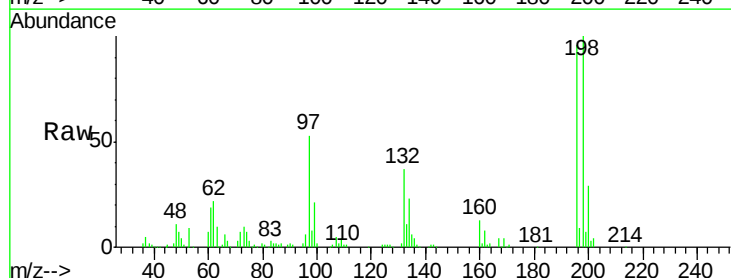
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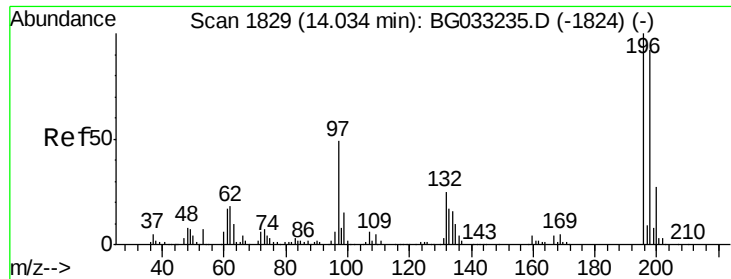
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#42
 2,4,6-Trichlorophenol
 Concen: 41.485 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.5	78.2	117.2	
200	30.3	24.6	36.8	





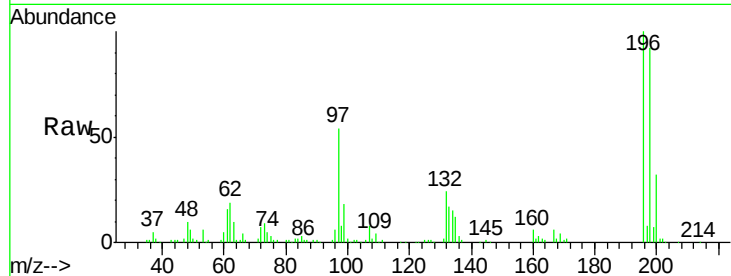
#43
 2,4,5-Trichlorophenol
 Concen: 38.153 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	196	Resp	104528
Ion Ratio	Lower	Upper	
196	100		
198	91.6	76.2	114.4
97	54.1	38.7	58.1
132	24.0	20.2	30.2

Manual Integrations
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 4/11/2018 5:18:32 PM



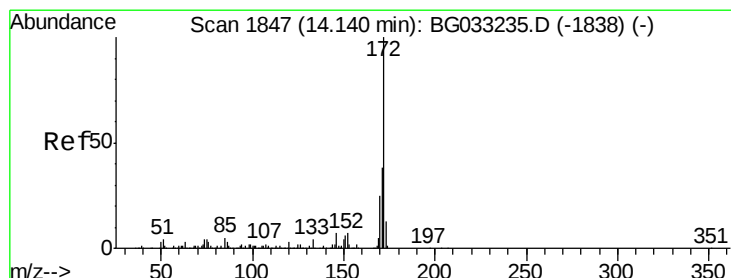
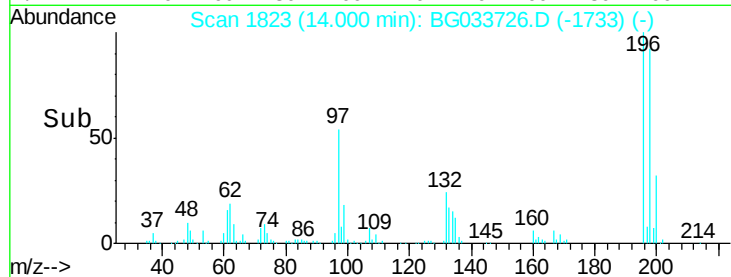
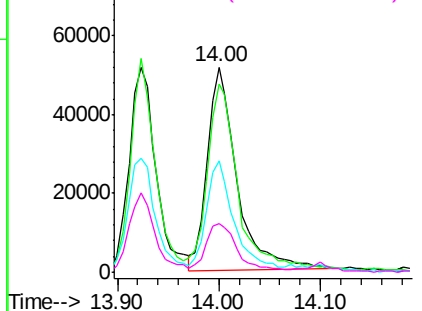
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.748 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

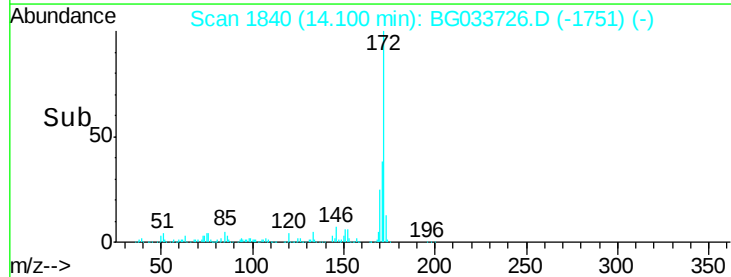
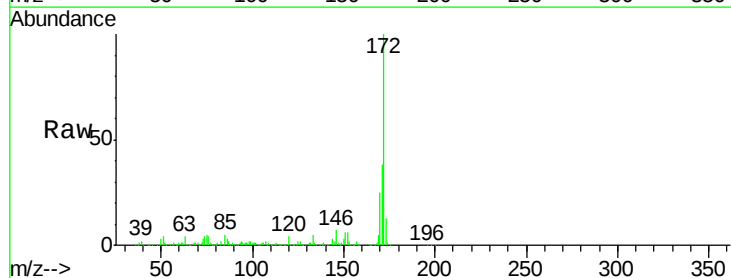
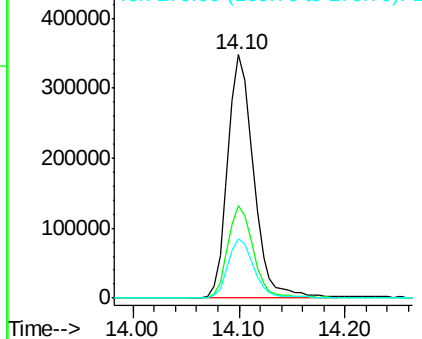
Tgt Ion	172	Resp	593145
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	24.6	19.5	29.3

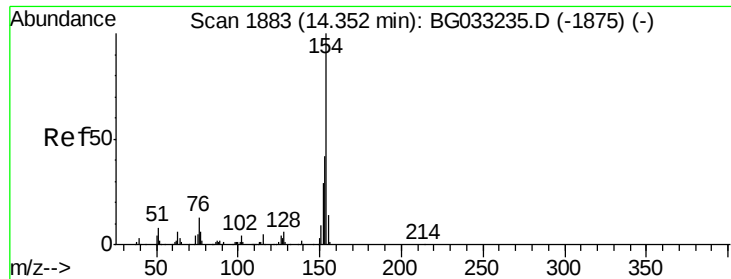
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





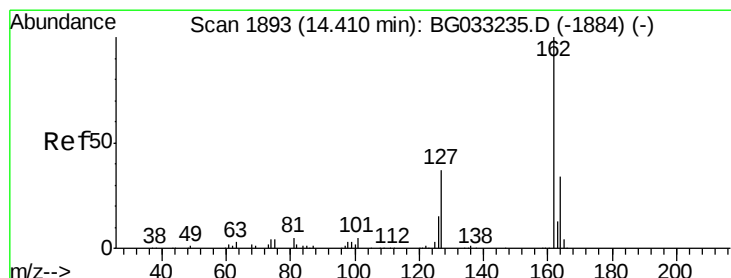
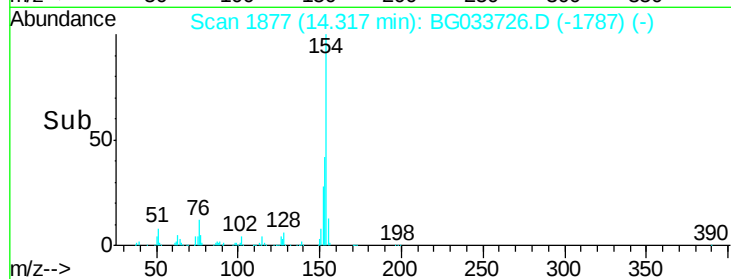
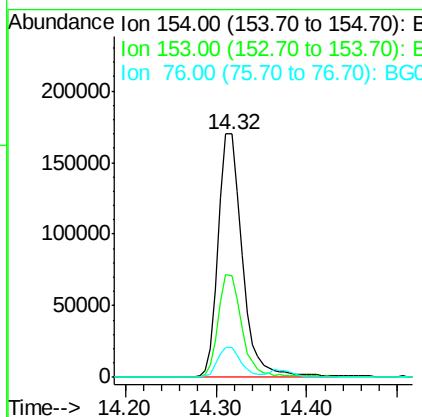
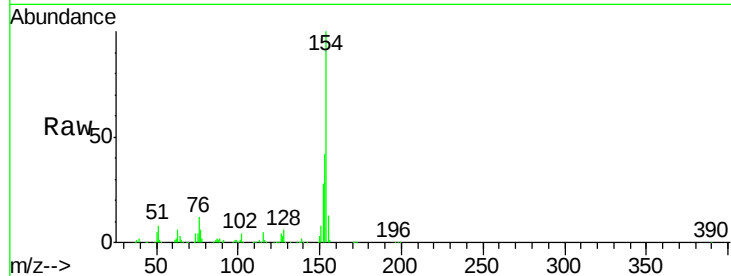
#45
 1,1'-Biphenyl
 Concen: 37.336 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	12.3	0.0	31.9	

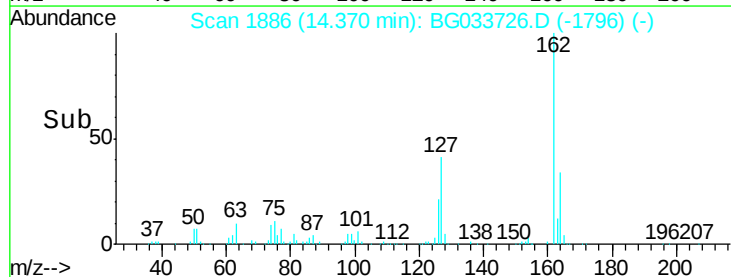
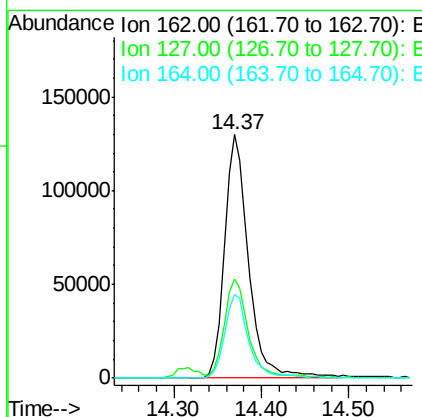
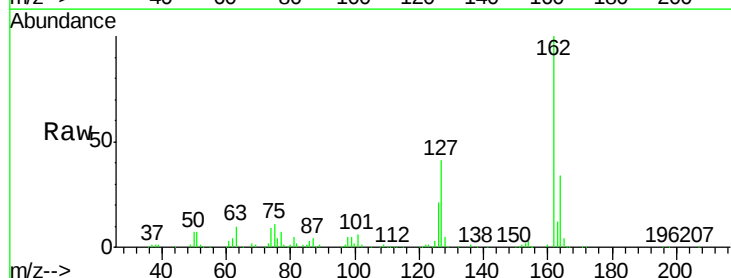
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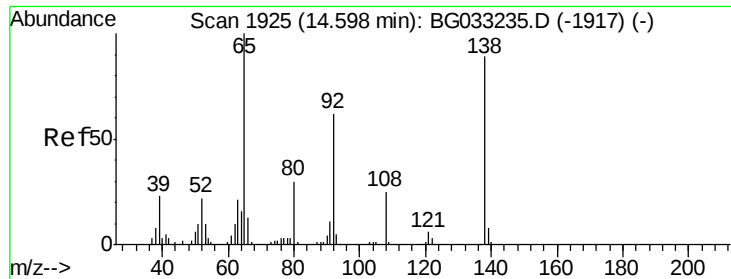
Sohil
 4/11/2018 5:18:32 PM



#46
 2-Chloronaphthalene
 Concen: 37.433 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	30.7	46.1	
164	34.3	26.0	39.0	





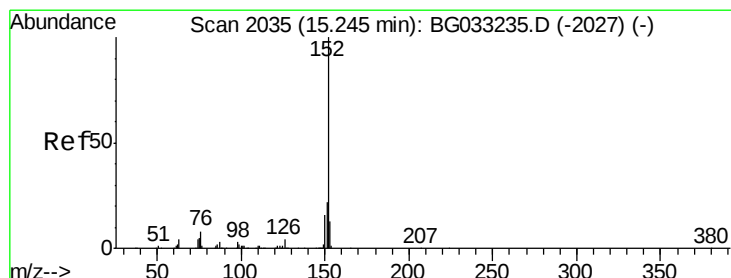
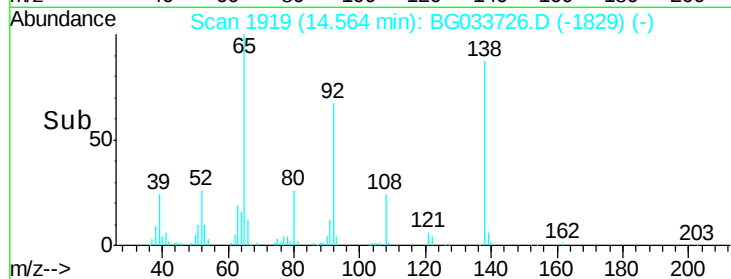
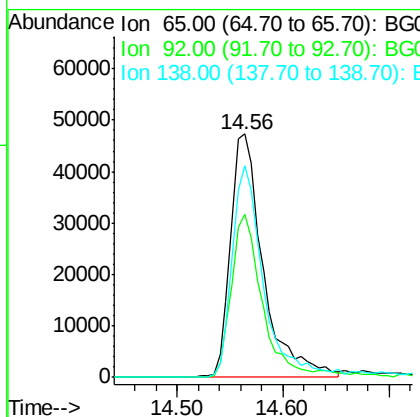
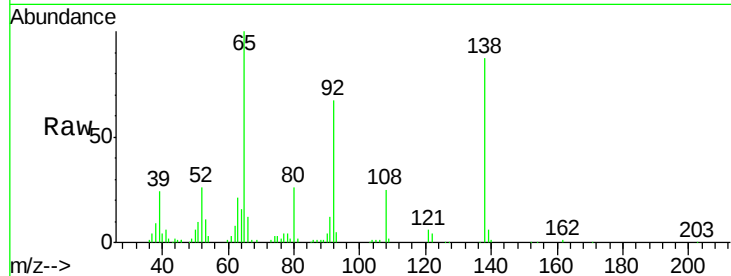
#47
2-Nitroaniline
Concen: 41.429 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.6	82.0
138	86.9	72.9	109.3

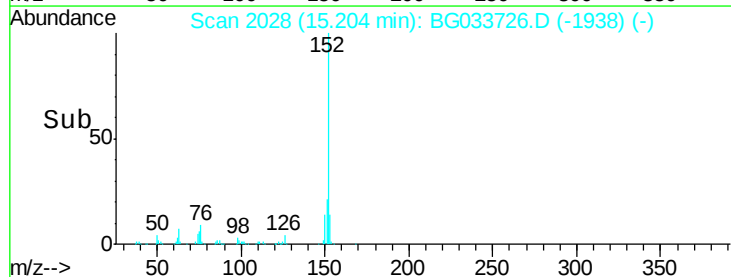
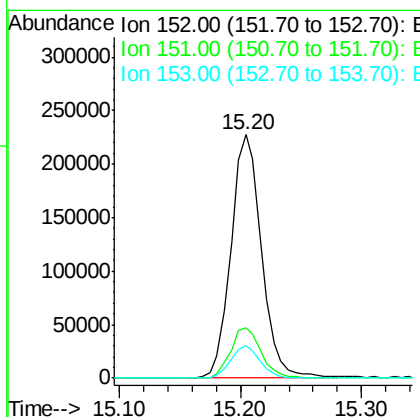
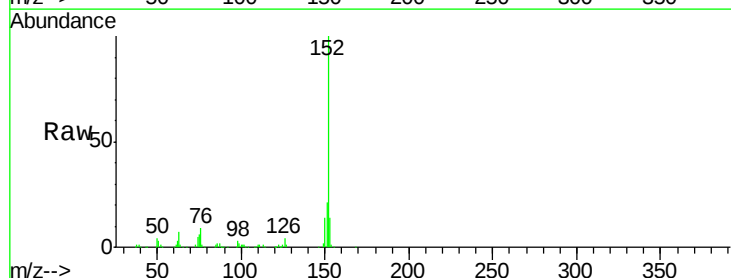
Manual Integrations
APPROVED

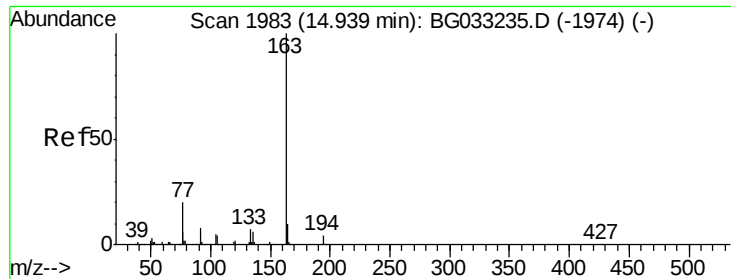
Sohil
4/11/2018 5:18:32 PM



#48
Acenaphthylene
Concen: 36.628 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.6	10.2	15.4





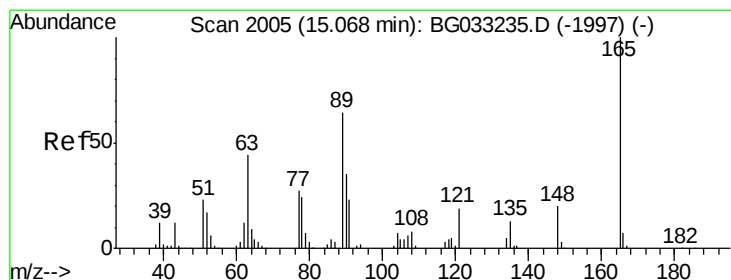
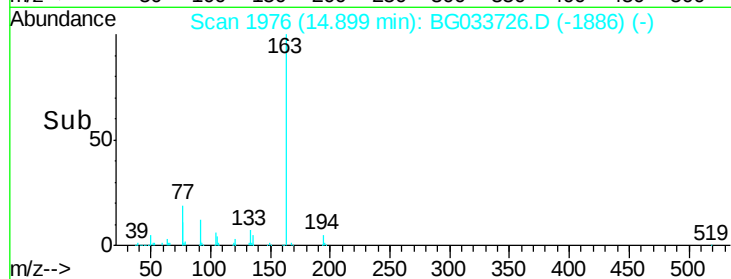
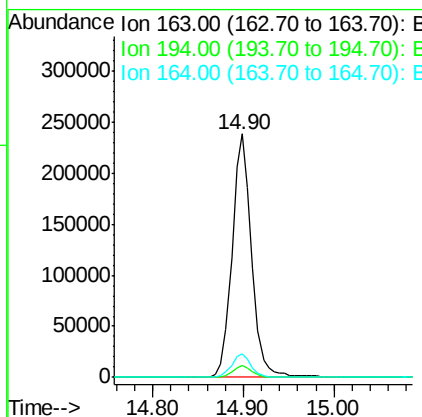
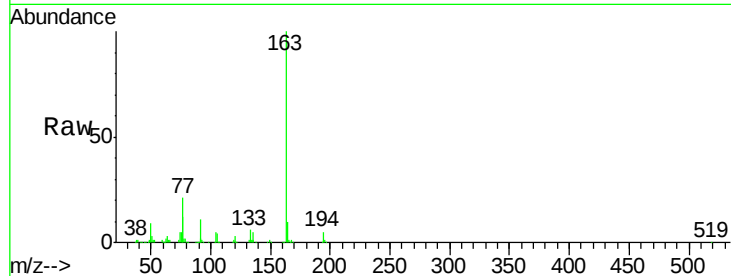
#49
Dimethylphthalate
Concen: 37.309 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	357596		
194	4.8		3.4	5.2
164	9.8		8.2	12.4

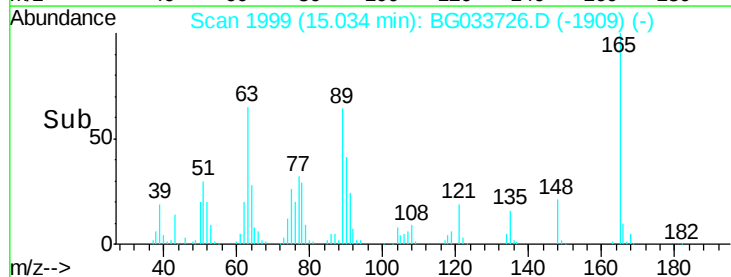
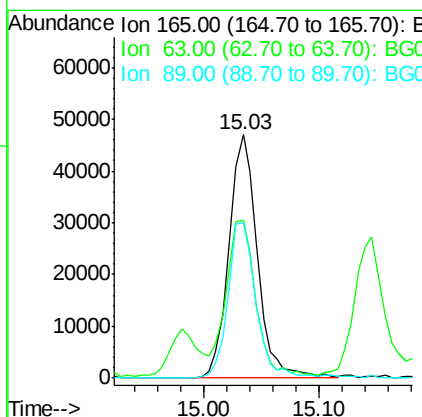
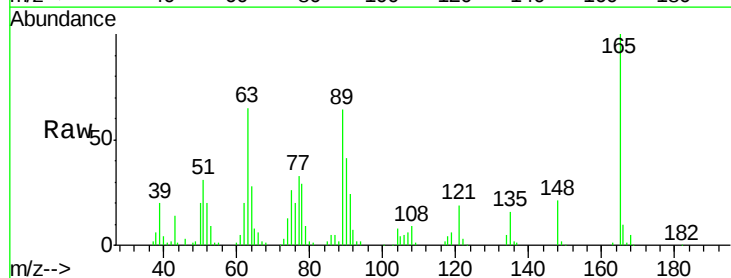
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 41.096 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80541		
63	65.0		52.7	79.1
89	63.6		49.2	73.8





#51

Acenaphthene

Concen: 41.931 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

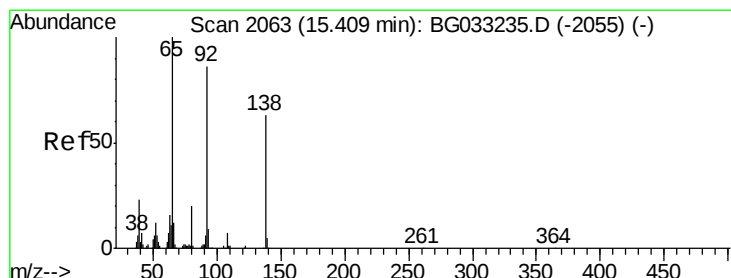
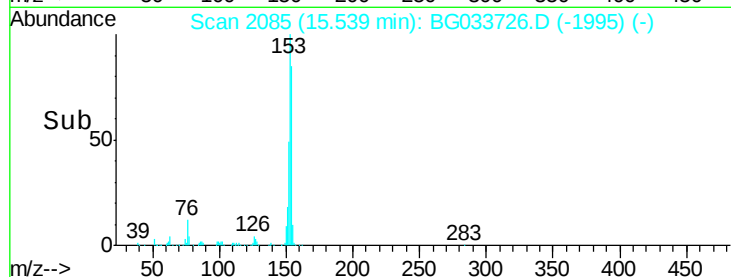
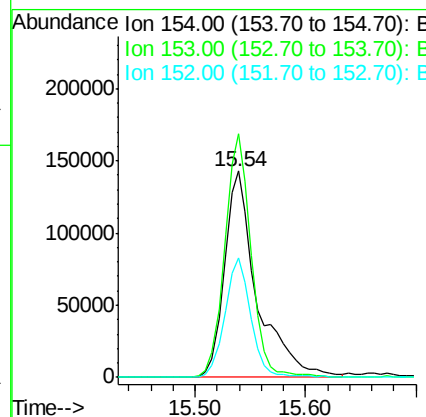
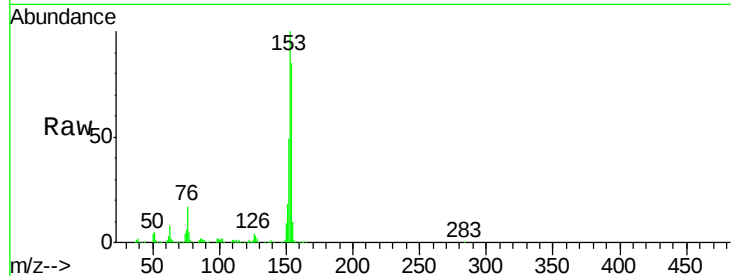
ClientSampleId :

PB108122BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	90.4	135.6
152	57.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 19.514 ng

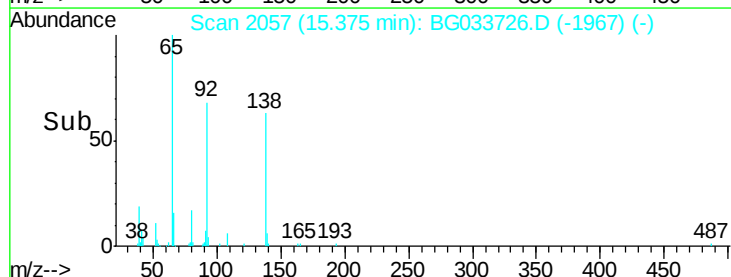
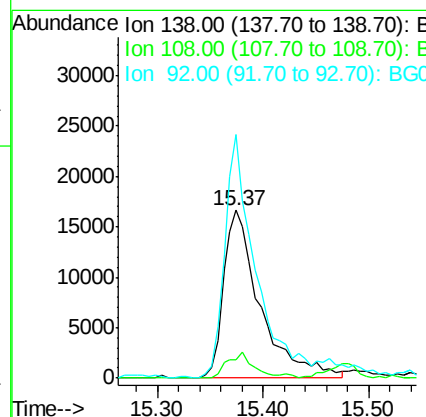
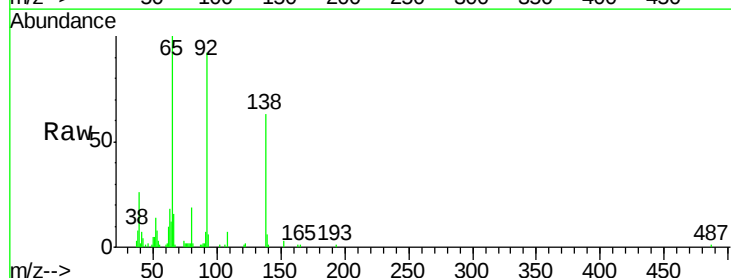
RT: 15.37 min Scan# 2057

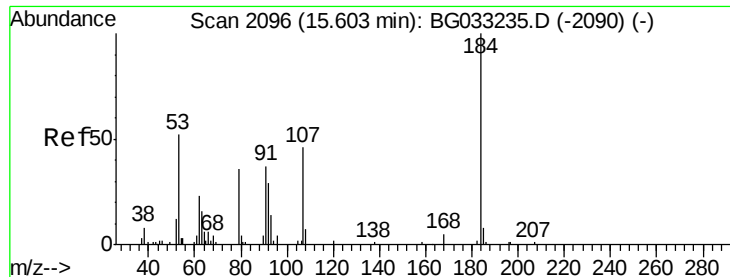
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	17.5	26.3#
92	145.2	105.8	158.8





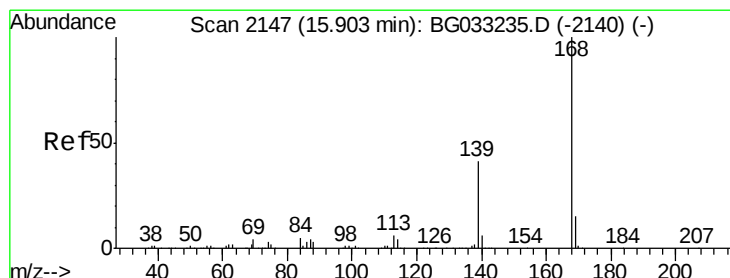
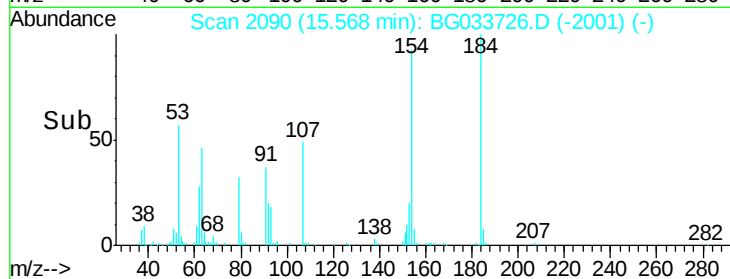
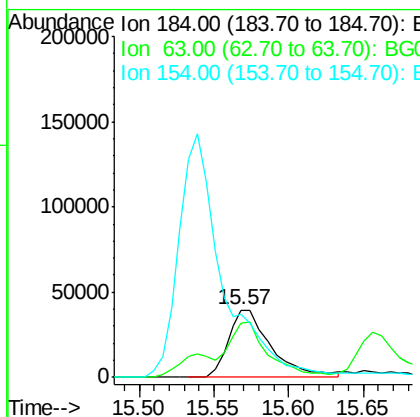
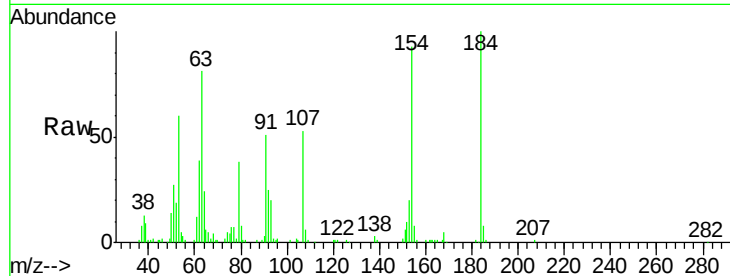
#53
2,4-Dinitrophenol
Concen: 78.175 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.3	59.8	89.8
154	93.3	101.8	152.8

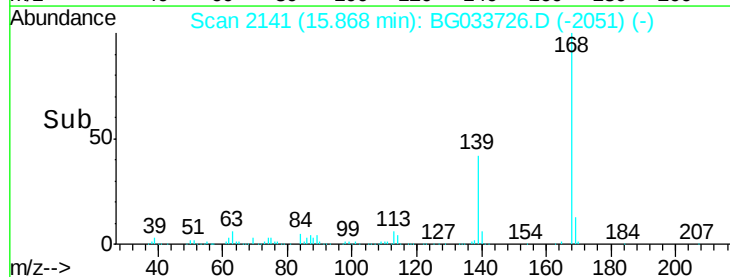
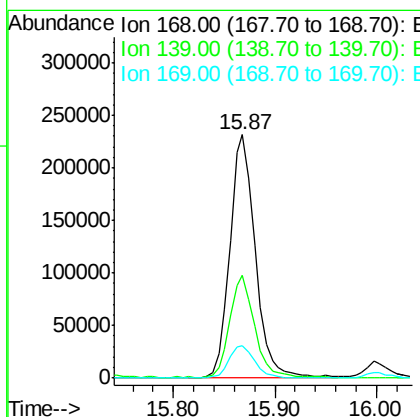
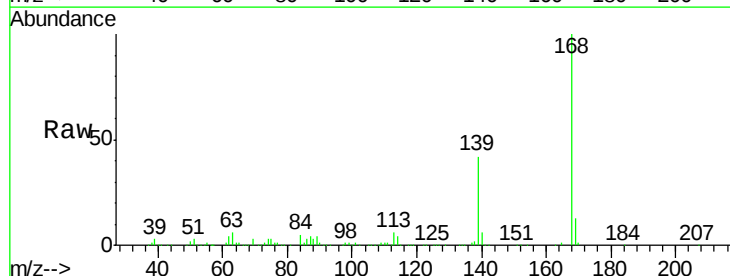
Manual Integrations
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#54
Dibenzofuran
Concen: 39.027 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	28.6	43.0
169	13.3	11.2	16.8





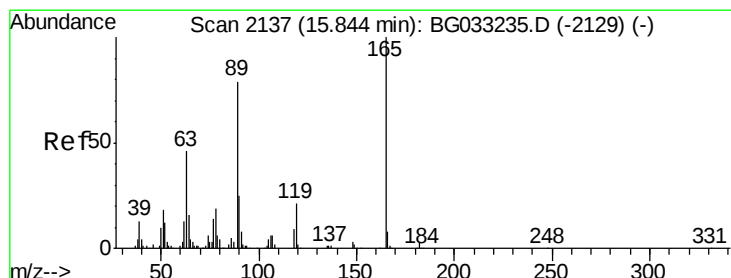
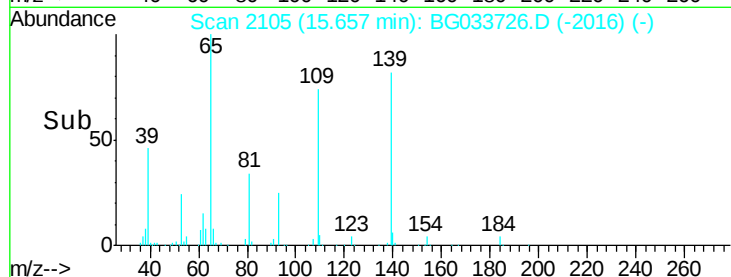
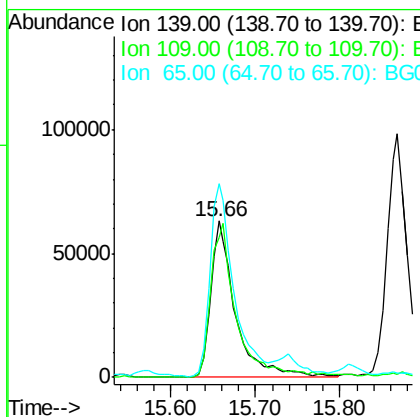
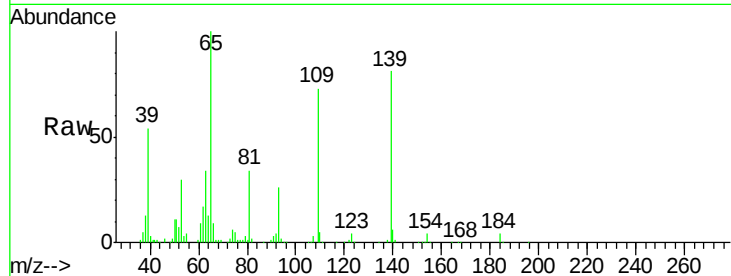
#55
4-Nitrophenol
Concen: 89.808 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampled :
PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	129754		
109	90.0	62.2	102.2	
65	124.1	97.2	137.2	

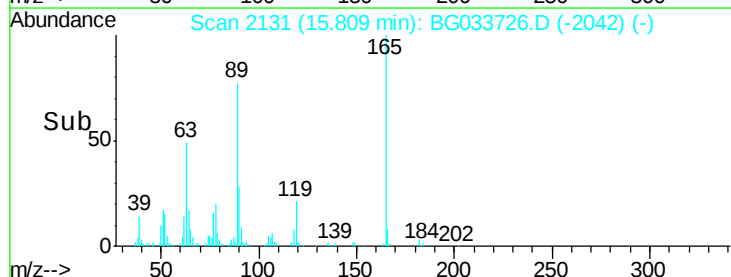
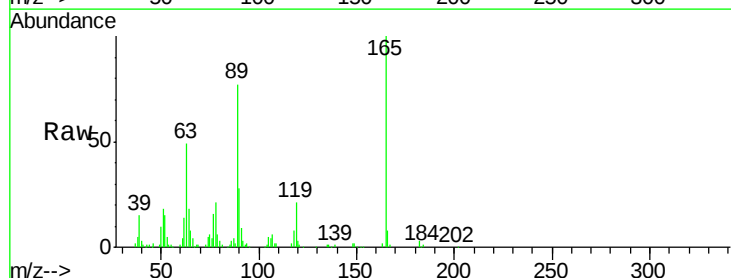
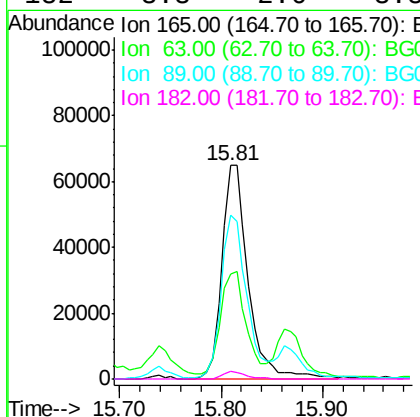
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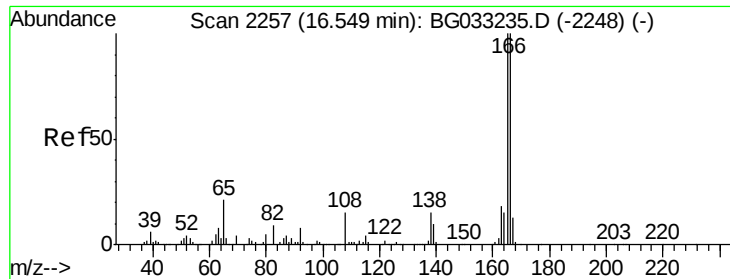
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#56
2,4-Dinitrotoluene
Concen: 40.408 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116602		
63	49.4	42.0	63.0	
89	76.6	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 36.142 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

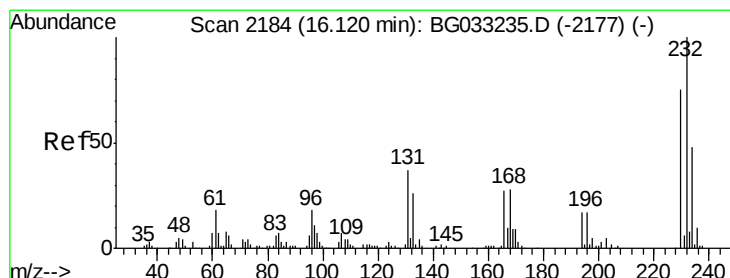
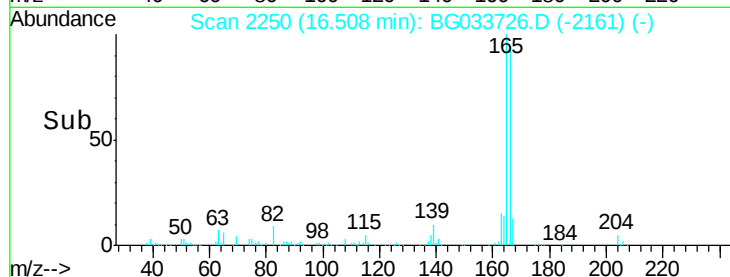
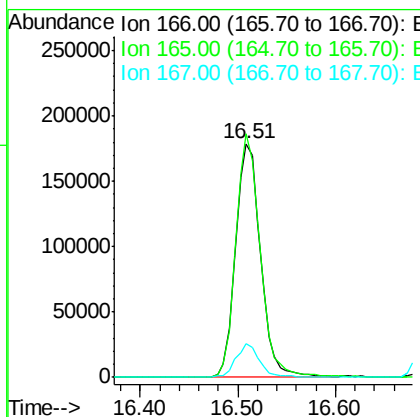
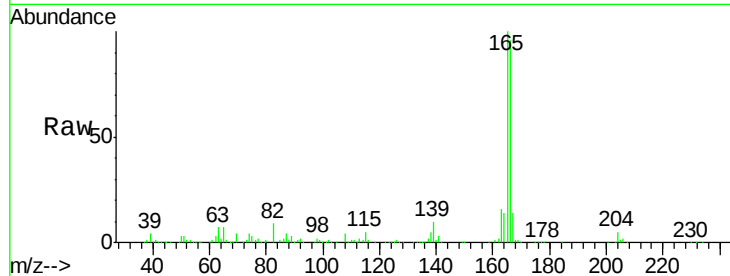
ClientSampleId :

PB108122BSD

Tot Ion:	166	Resp:	319292
Ion Ratio	Lower	Upper	
166	100		
165	104.2	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.555 ng

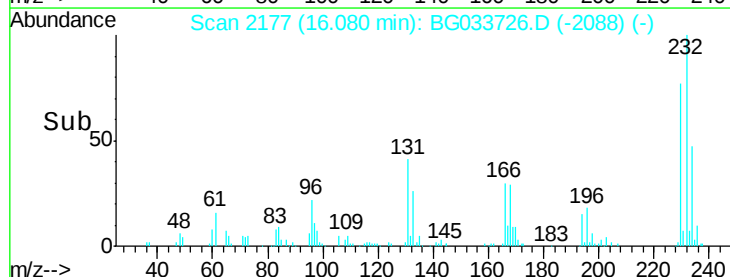
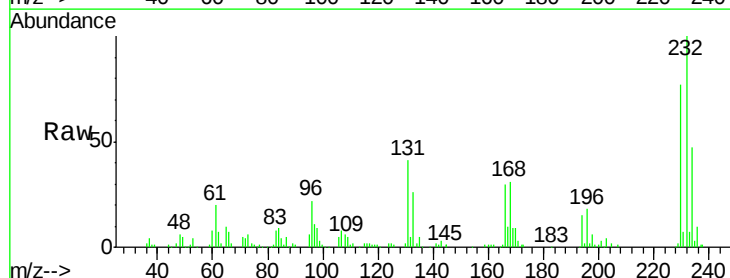
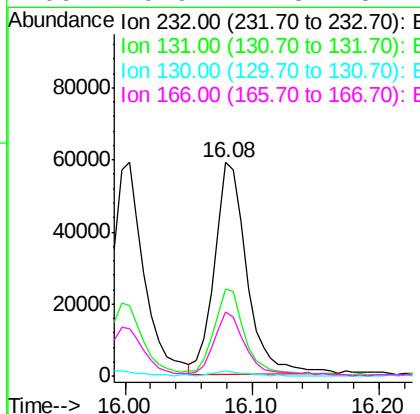
RT: 16.08 min Scan# 2177

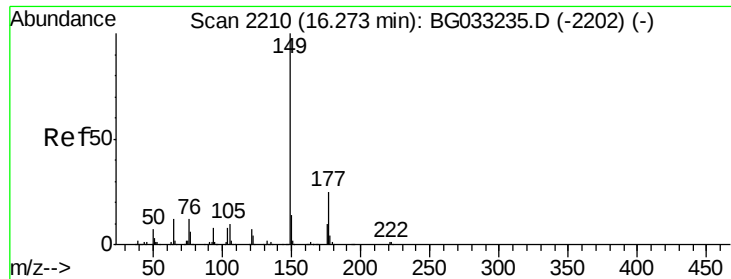
Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	232	Resp:	104599
Ion Ratio	Lower	Upper	
232	100		
131	38.1	33.5	50.3
130	2.5	2.2	3.2
166	29.9	24.8	37.2





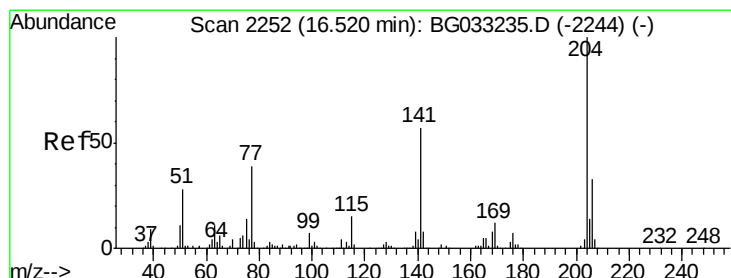
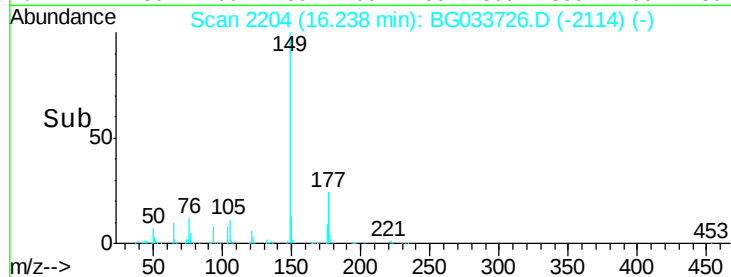
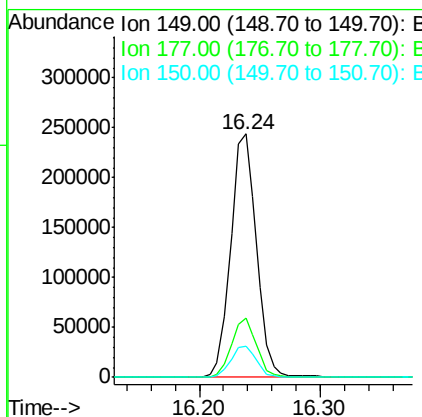
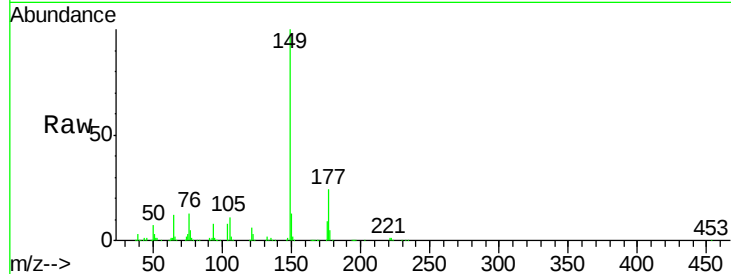
#59
Diethylphthalate
Concen: 39.019 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.0	10.2	15.2

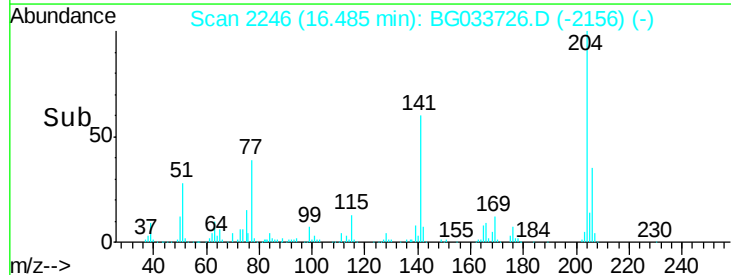
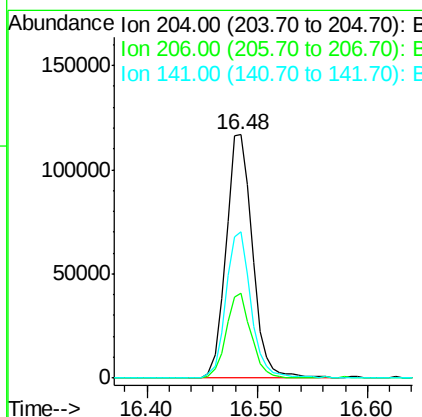
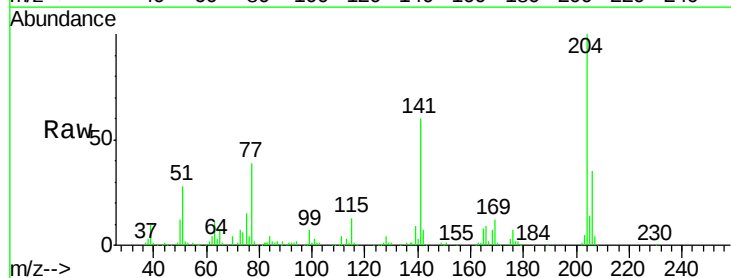
Manual Integrations
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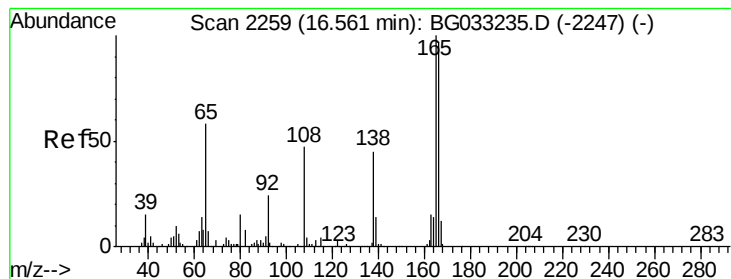
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.722 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	60.2	45.8	68.6





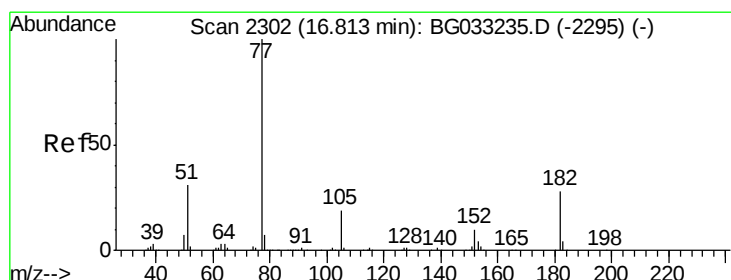
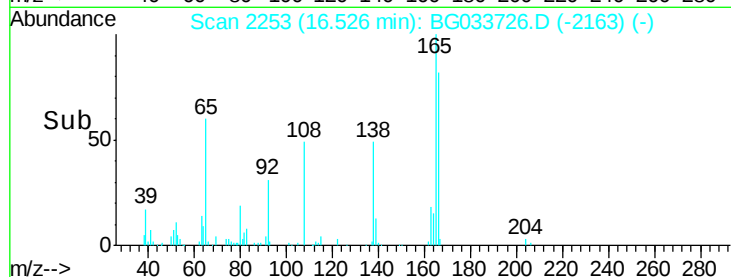
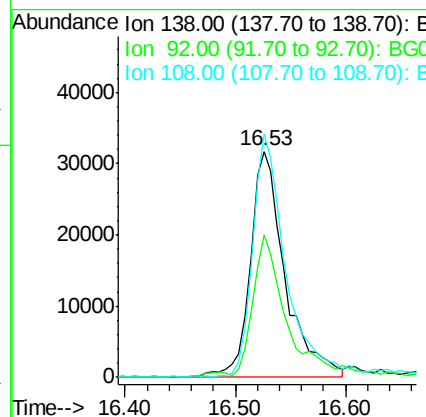
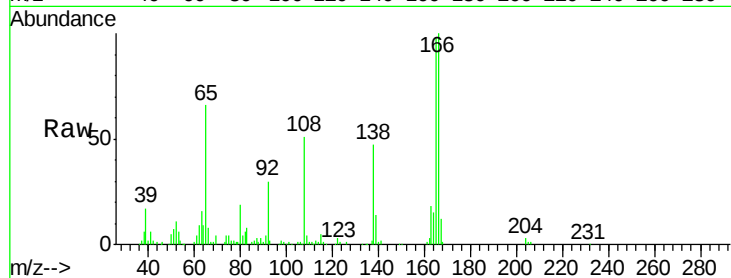
#61
4-Nitroaniline
Concen: 33.754 ng
RT: 16.53 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	107.6	65.4	105.4

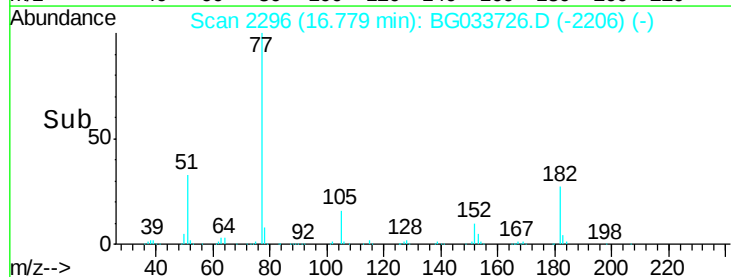
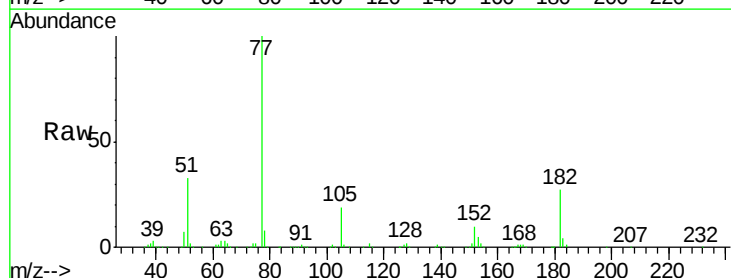
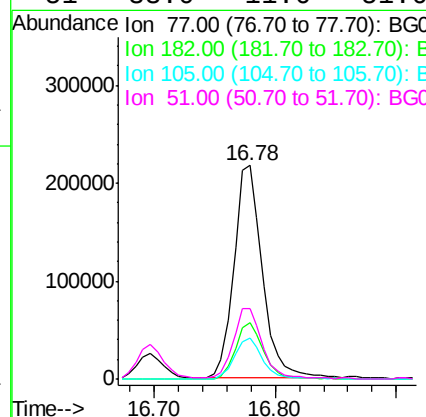
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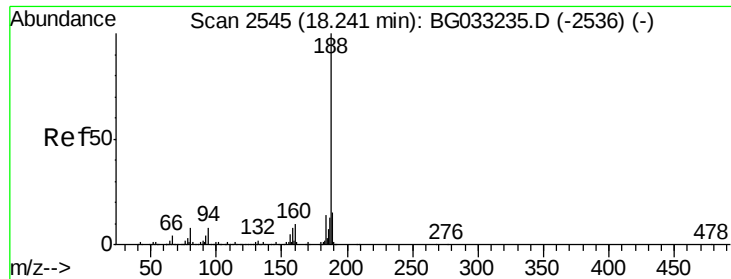
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#62
Azobenzene
Concen: 39.137 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.4	0.3	40.3
51	33.0	11.6	51.6





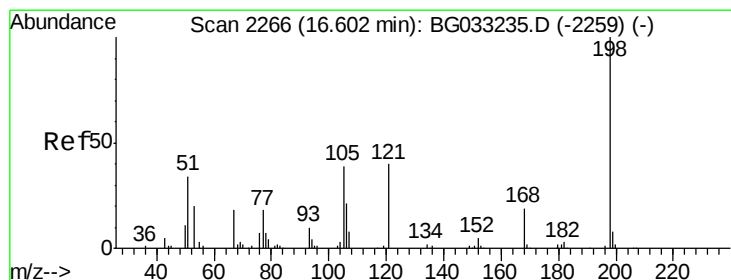
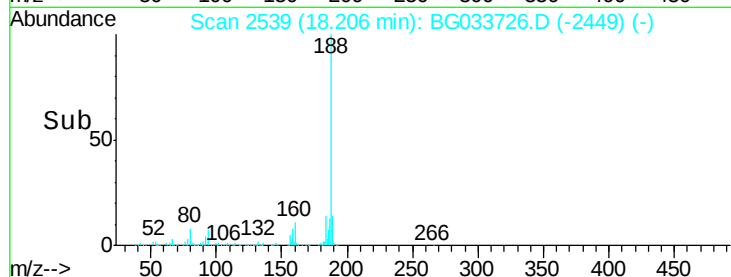
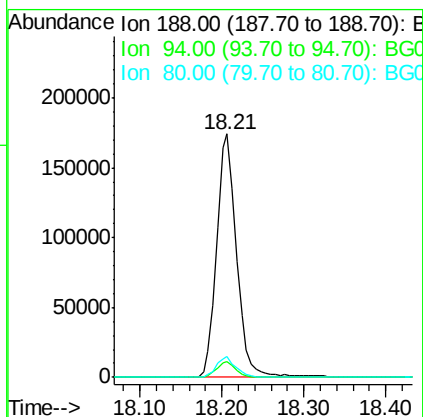
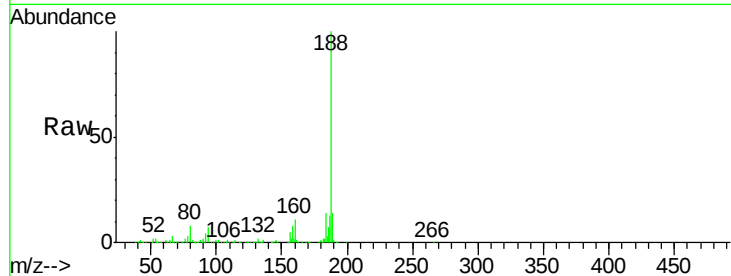
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.4	7.7	11.5

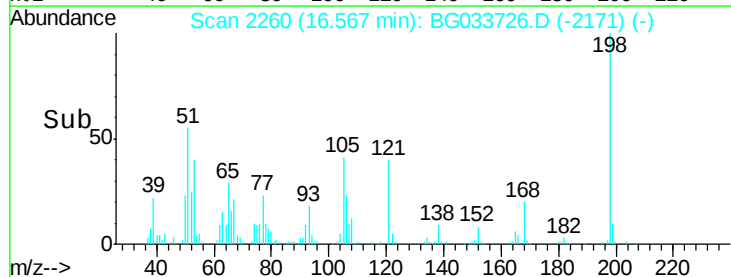
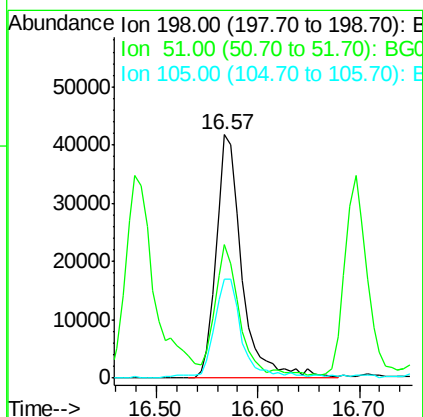
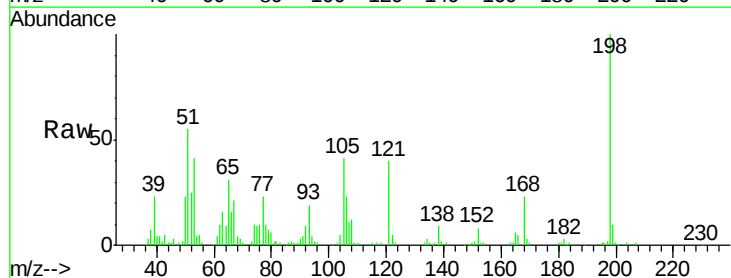
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.361 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.0	30.6	70.6
105	40.6	23.8	63.8





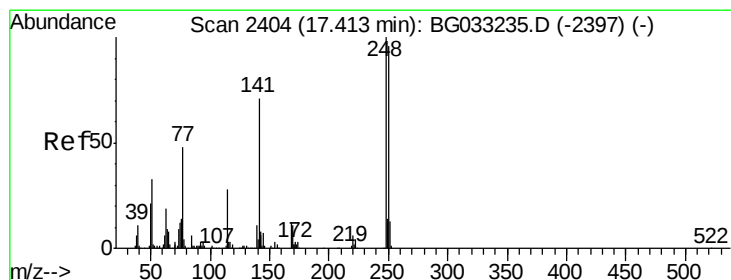
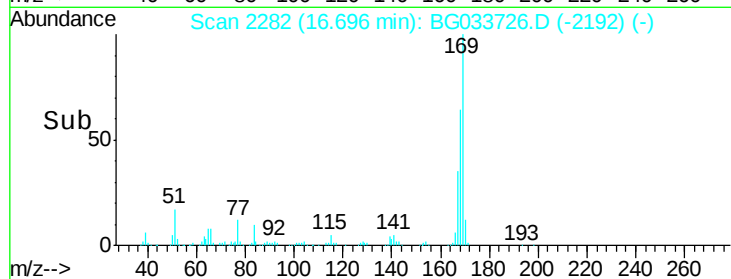
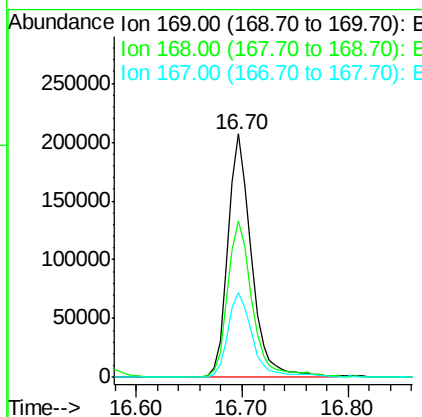
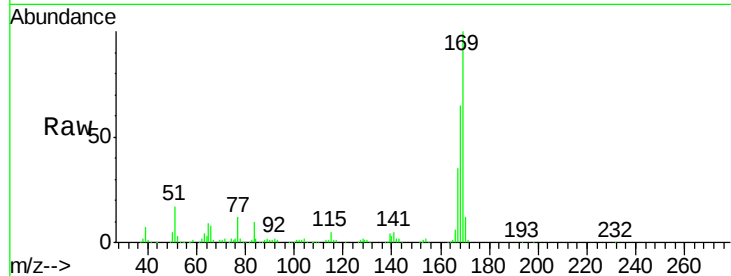
#65
n-Nitrosodiphenylamine
Concen: 37.610 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleID :
PB108122BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	319464		
168	64.5		55.7	83.5
167	34.7		30.1	45.1

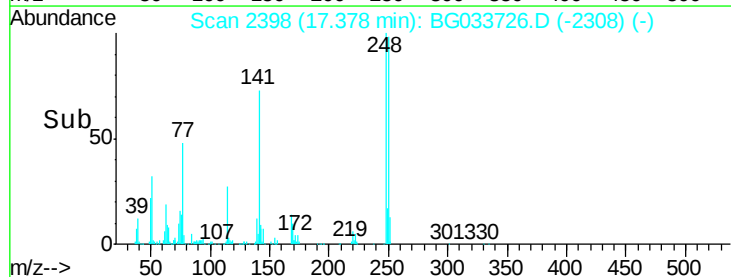
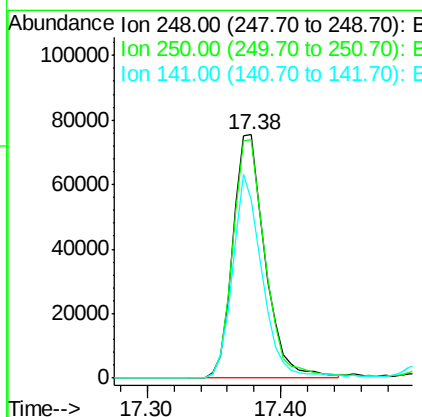
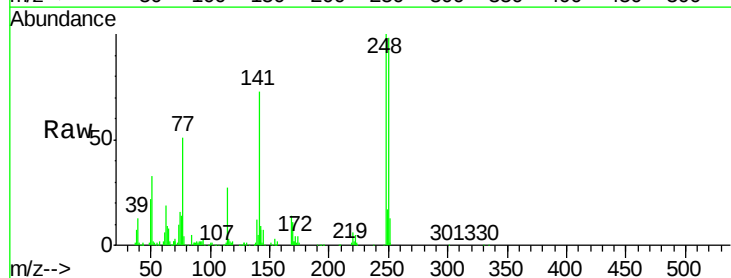
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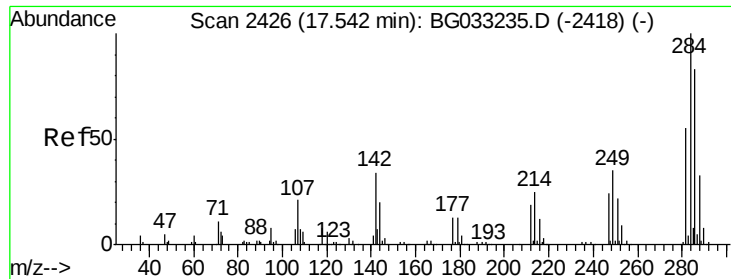
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#66
4-Bromophenyl-phenylether
Concen: 36.355 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	127034		
250	97.9		77.1	115.7
141	73.3		50.8	76.2





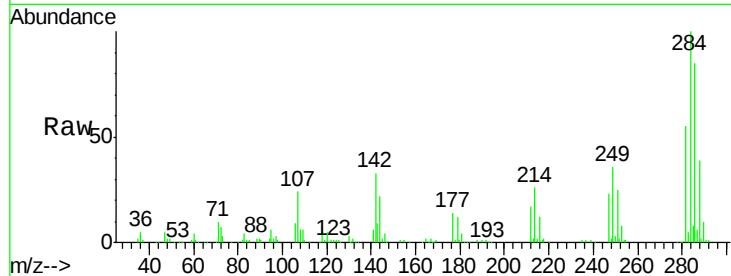
#67
Hexachlorobenzene
Concen: 36.391 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

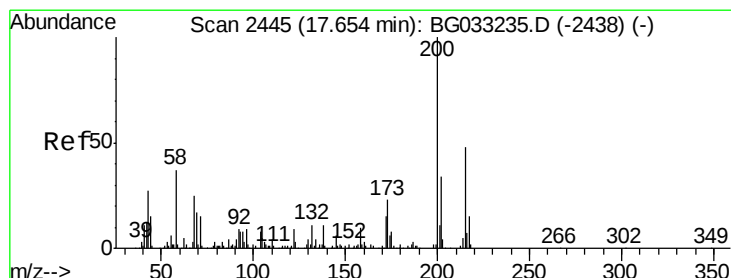
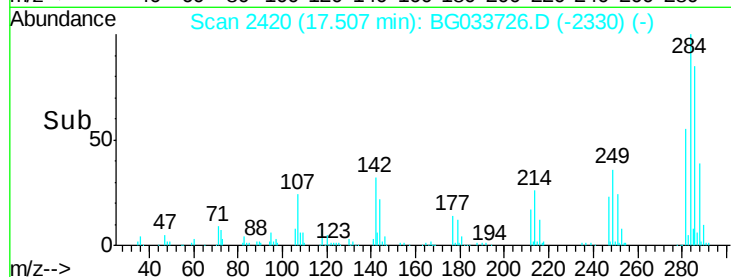
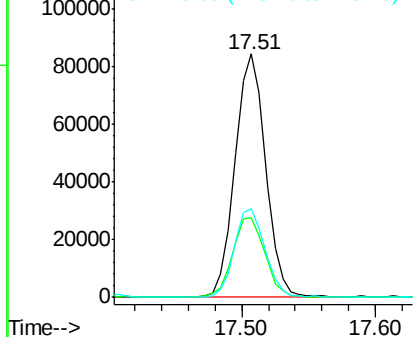
Tot Ion	Ratio	Resp	Lower	Upper
284	100	134198		
142	32.6	26.8	40.2	
249	36.2	26.3	39.5	

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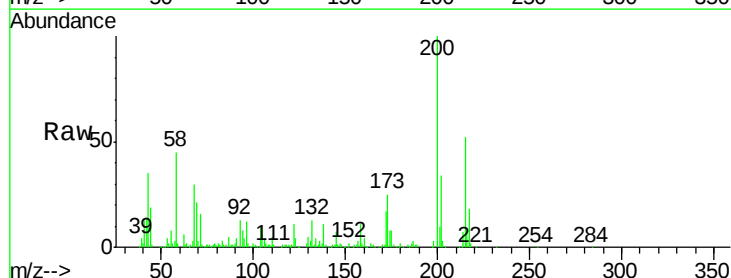


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

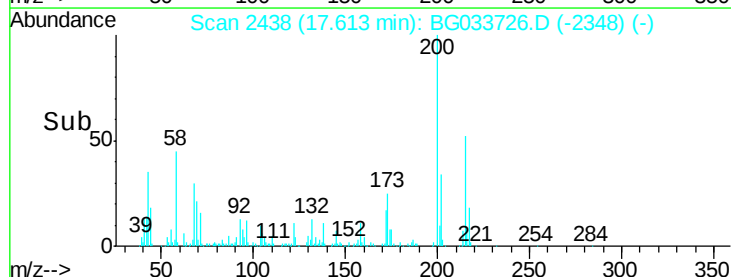
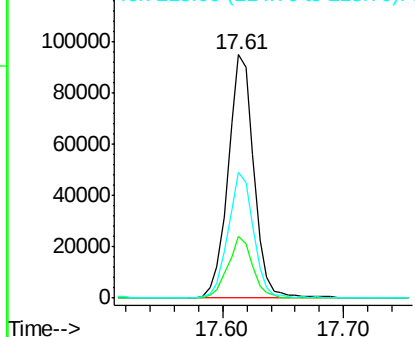


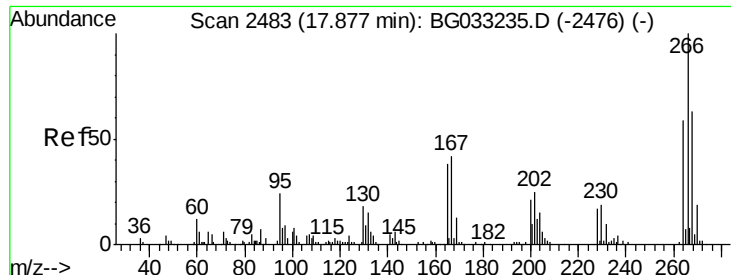
#68
Atrazine
Concen: 40.992 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141094		
173	25.5	5.2	45.2	
215	51.6	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





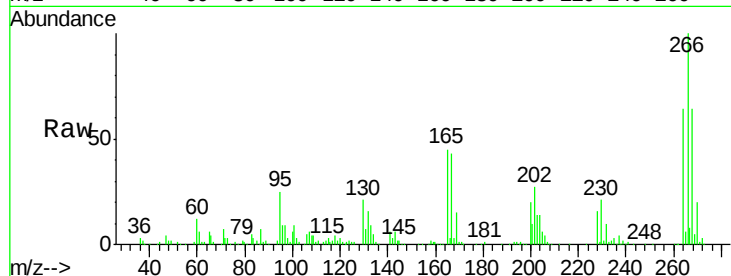
#69
 Pentachlorophenol
 Concen: 68.043 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

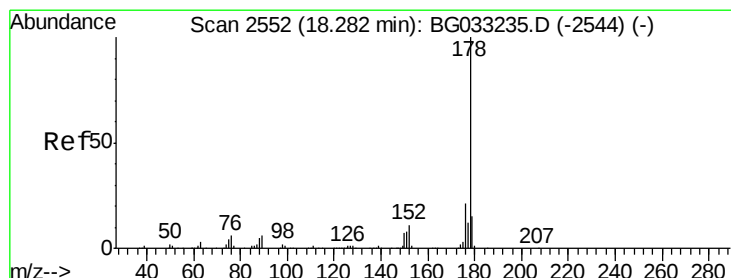
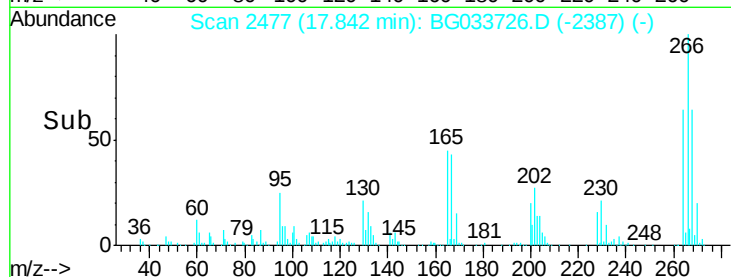
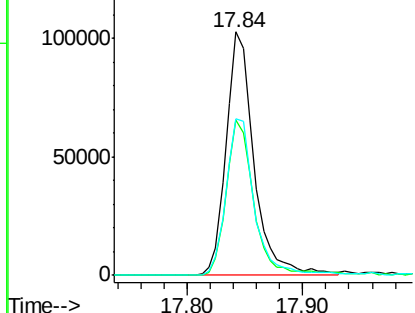
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.2	49.6	74.4

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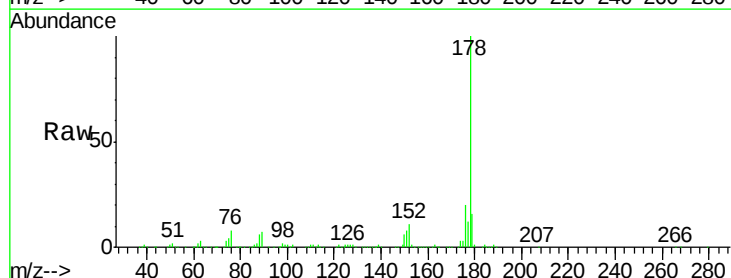


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

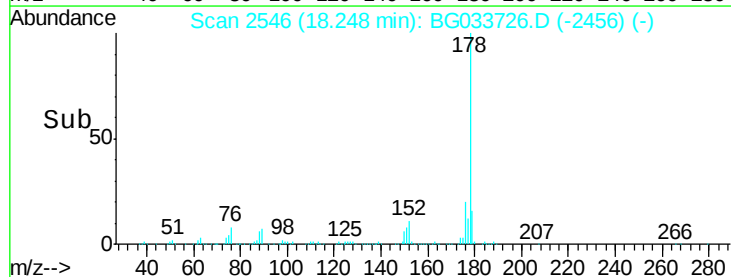
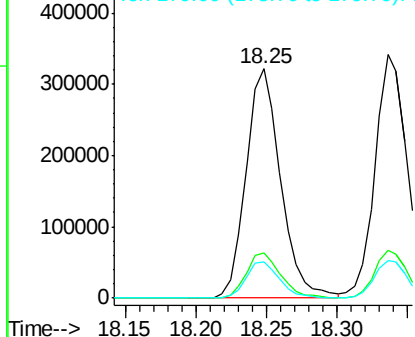


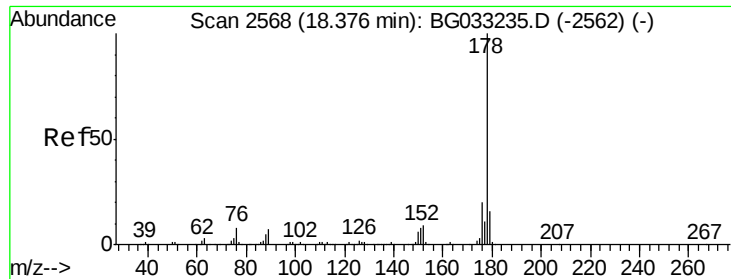
#70
 Phenanthrene
 Concen: 35.762 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.9	12.5	18.7



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





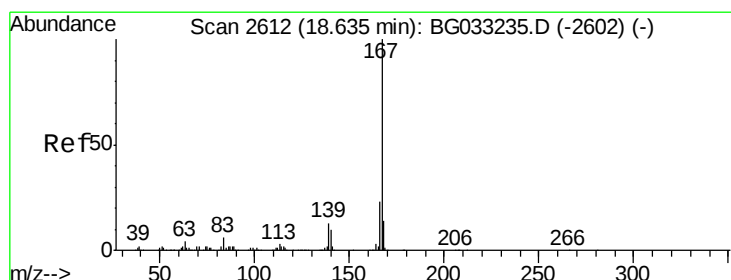
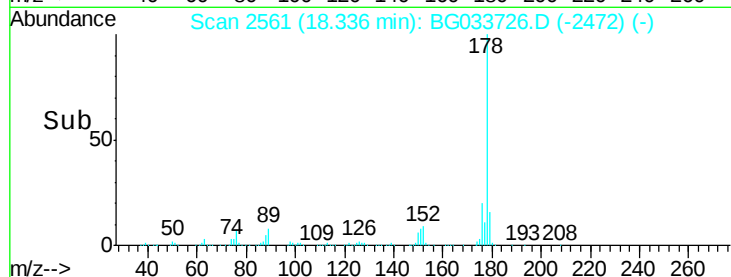
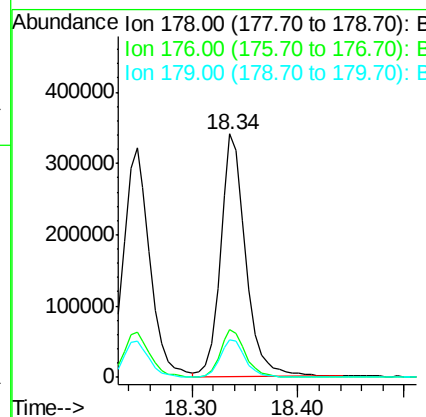
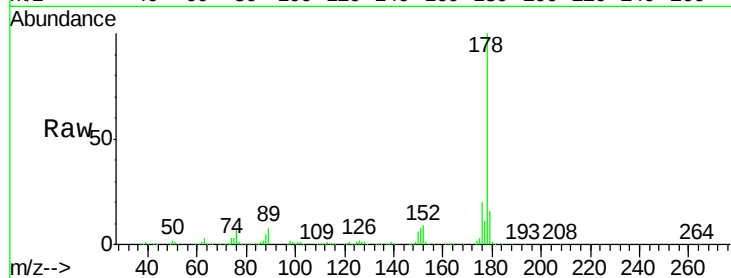
#71
 Anthracene
 Concen: 35.895 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.6	12.5	18.7

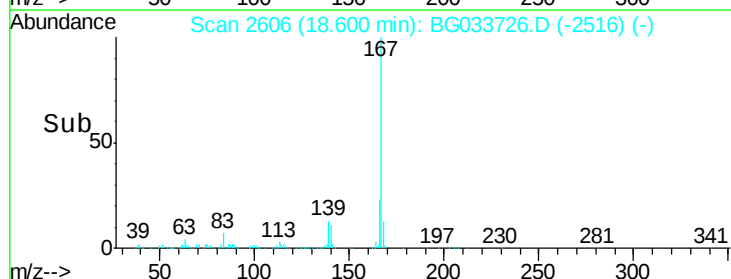
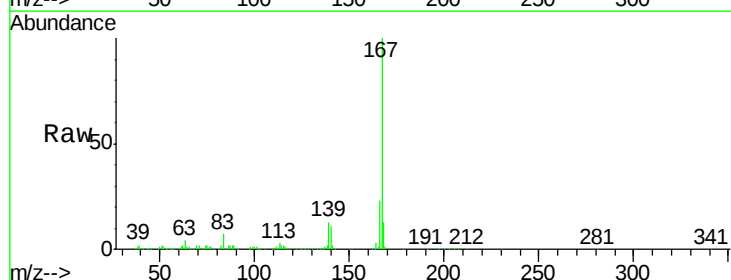
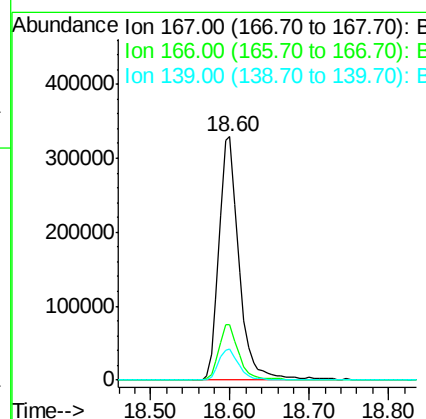
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#72
 Carbazole
 Concen: 41.625 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.472 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

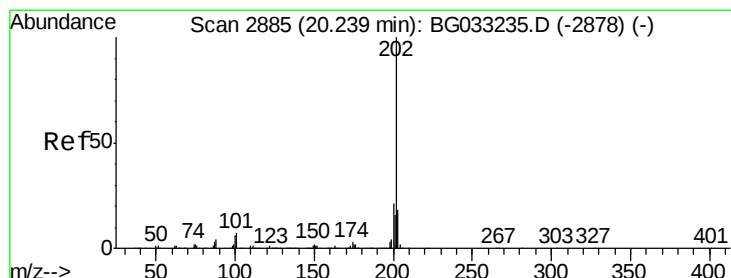
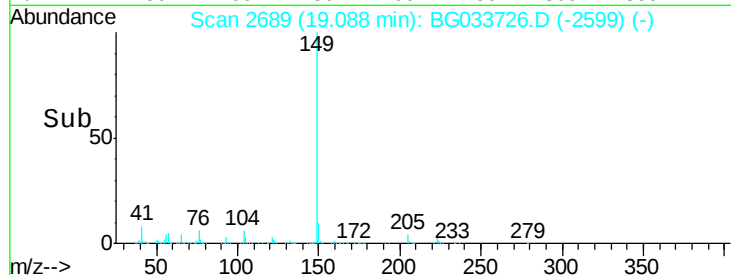
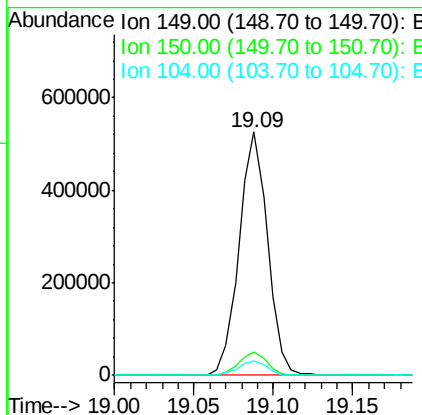
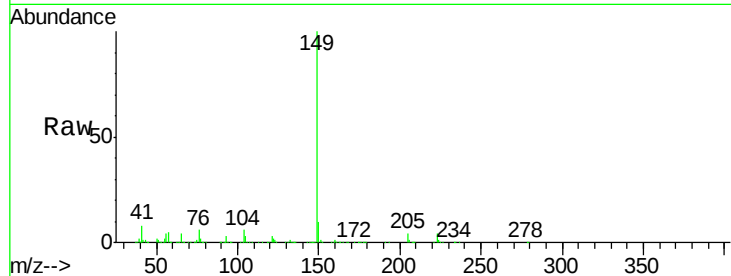
ClientSampleId :

PB108122BSD

Tot Ion:	149	Resp:	654945
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 38.408 ng

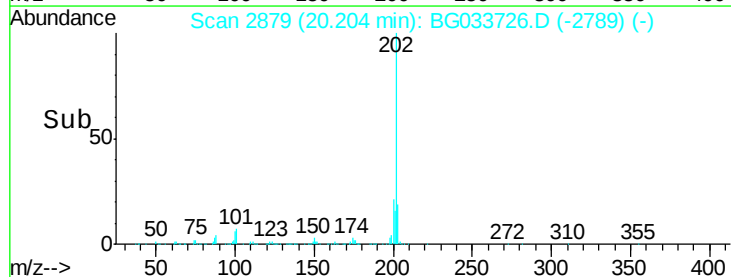
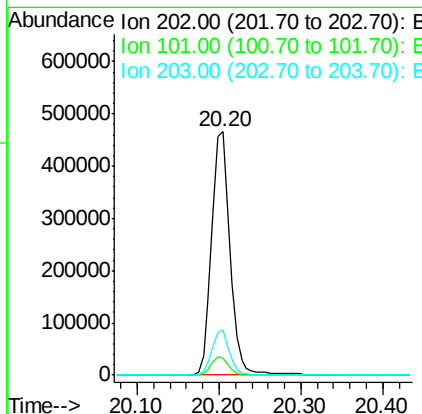
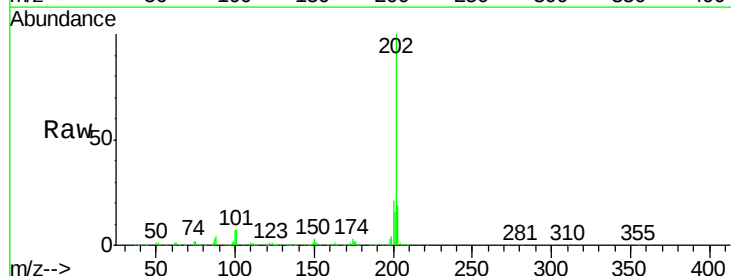
RT: 20.20 min Scan# 2879

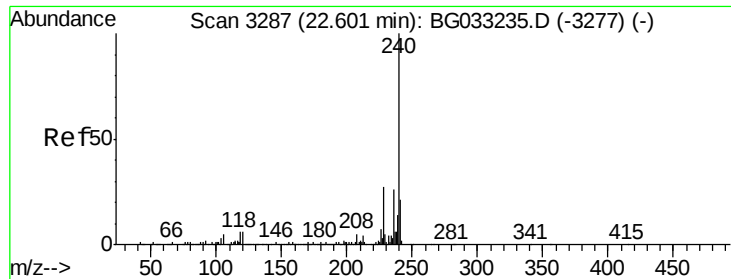
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	202	Resp:	736493
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

PB108122BSD

Tot Ion:240 Resp: 318927
Ion Ratio Lower Upper

240 100

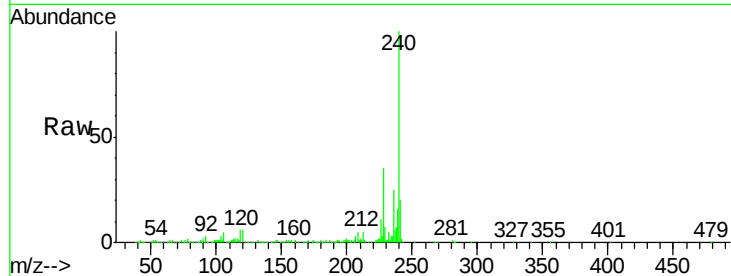
120 6.2 6.8 10.2#

236 25.1 20.9 31.3

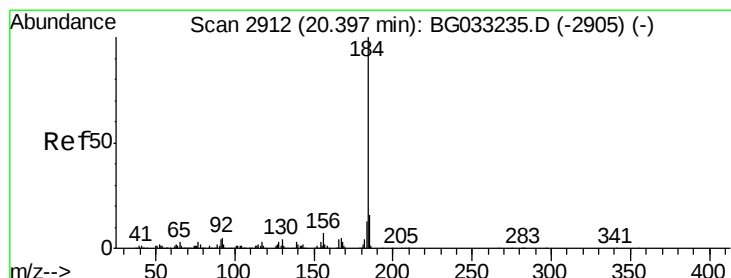
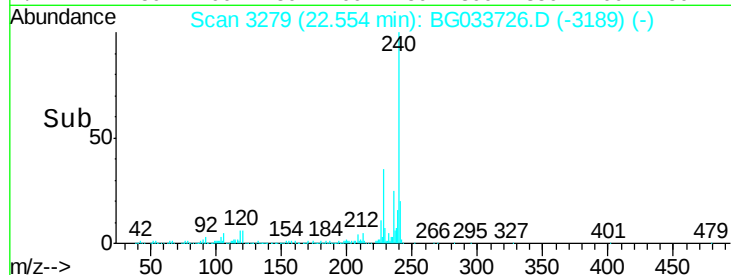
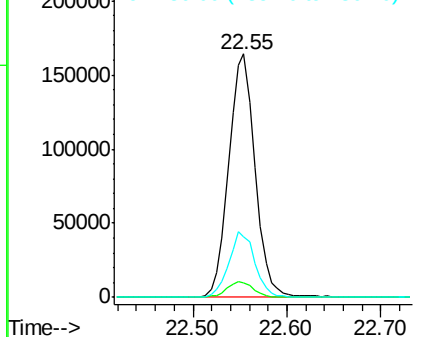
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.888 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033726.D

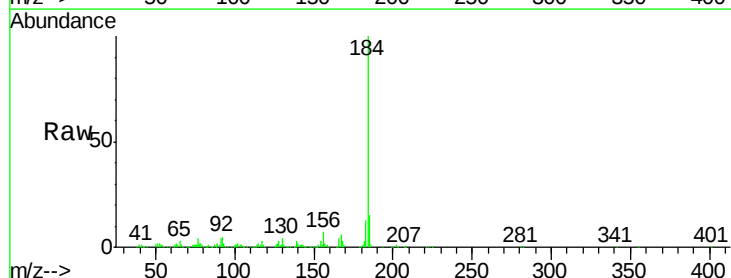
Acq: 10 Apr 2018 23:02

Tgt Ion:184 Resp: 275793
Ion Ratio Lower Upper

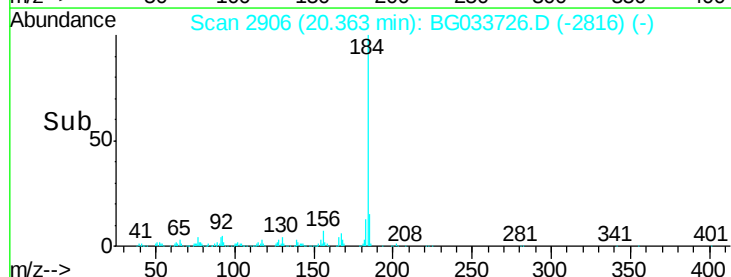
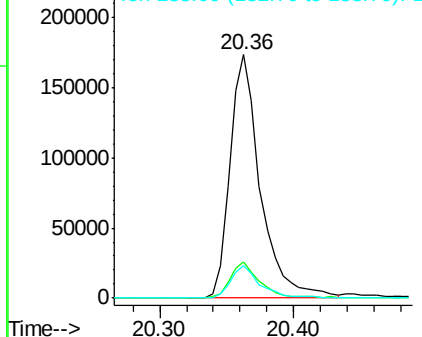
184 100

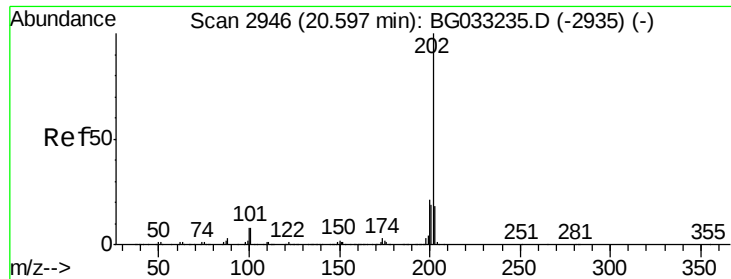
185 14.8 11.1 16.7

183 13.2 10.6 16.0



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





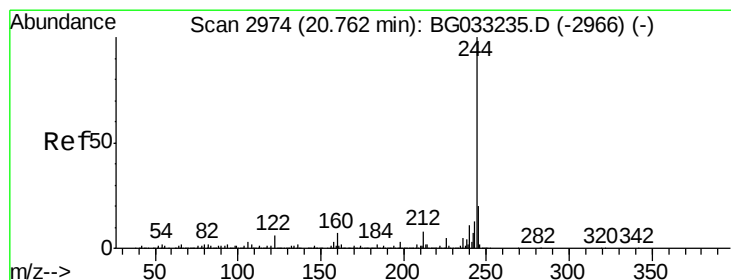
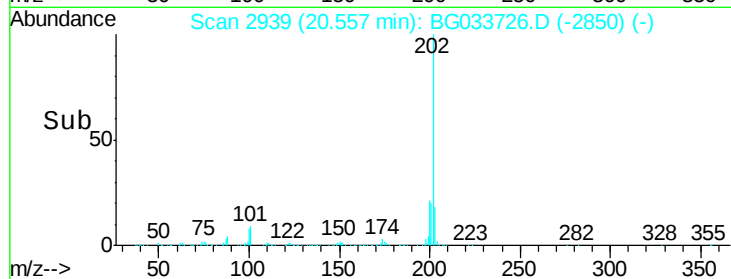
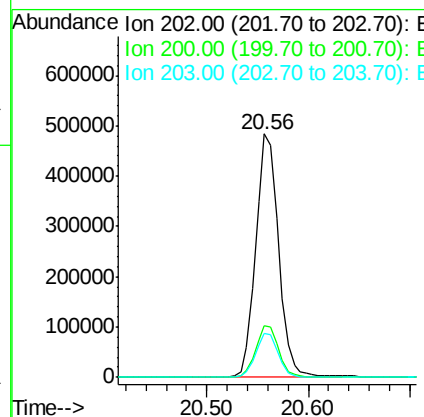
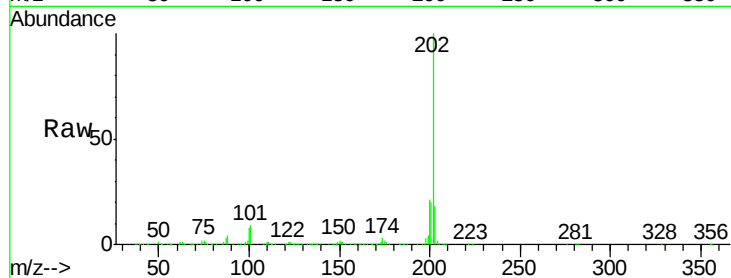
#77
Pvrene
Concen: 35.511 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.1	13.9	20.9

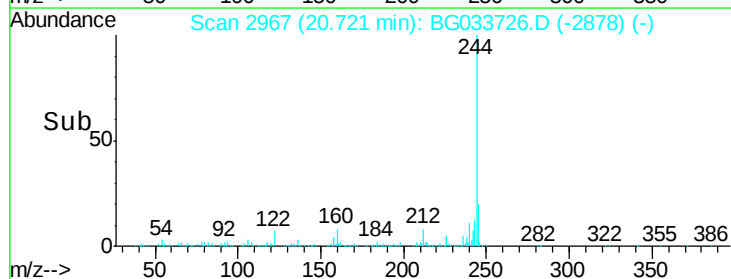
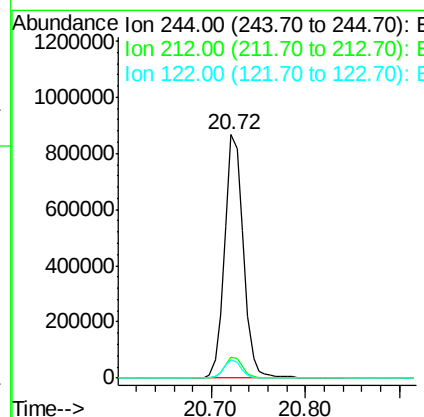
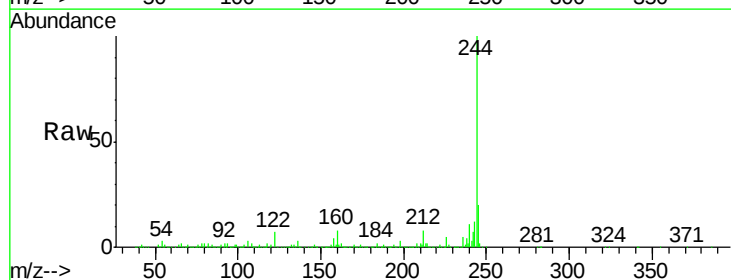
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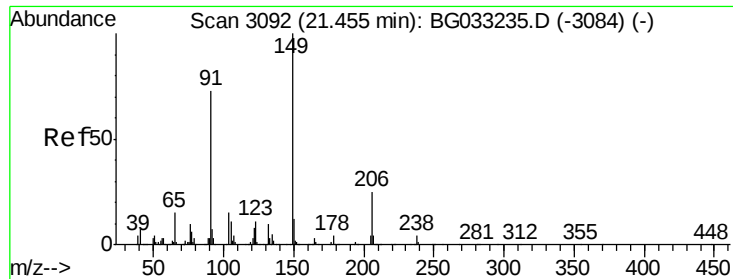
Sohil
4/11/2018 5:18:32 PM



#78
Terphenyl-d14
Concen: 81.035 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 38.159 ng

RT: 21.41 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

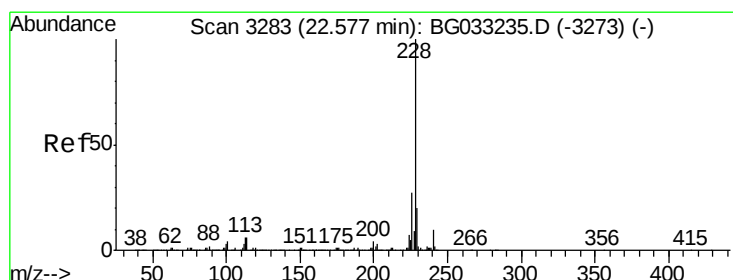
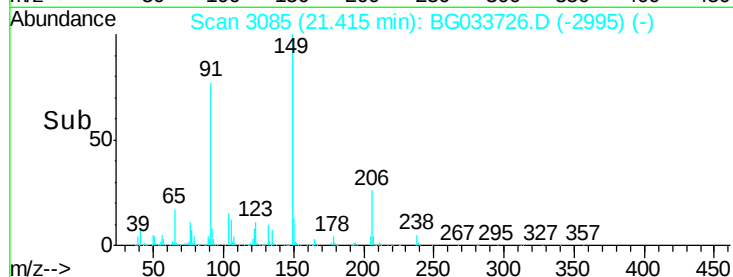
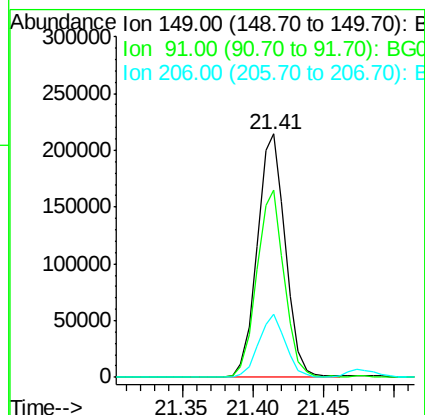
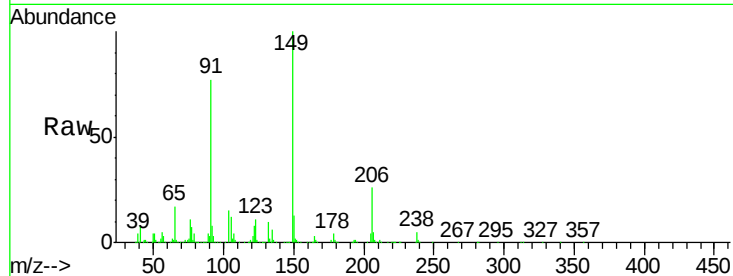
ClientSampleId :

PB108122BSD

Tot Ion:	149	Resp:	299520
Ion Ratio	Lower	Upper	
149	100		
91	76.9	62.2	93.2
206	25.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 35.543 ng

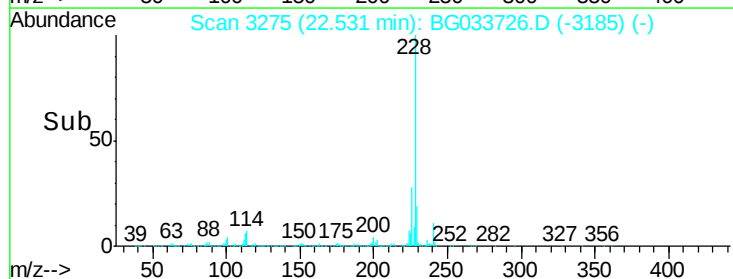
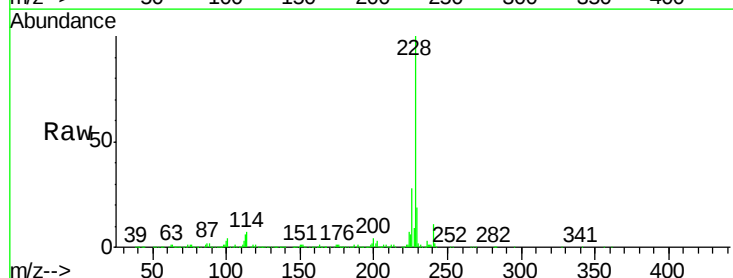
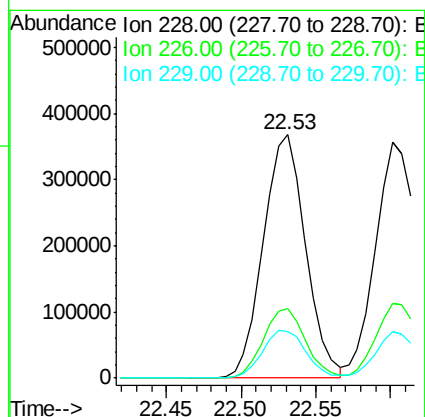
RT: 22.53 min Scan# 3275

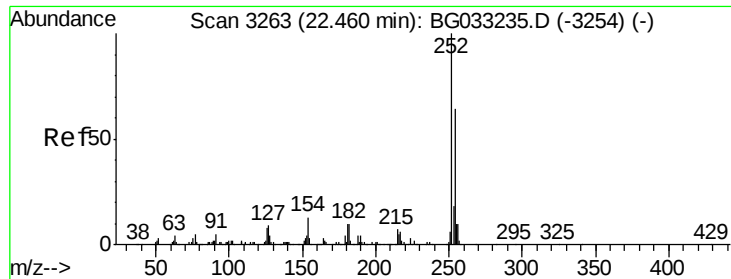
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	228	Resp:	721803
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	18.9	16.2	24.2





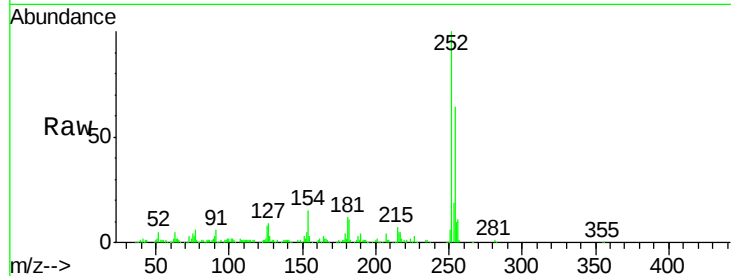
#81
 3,3'-Dichlorobenzidine
 Concen: 18.683 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

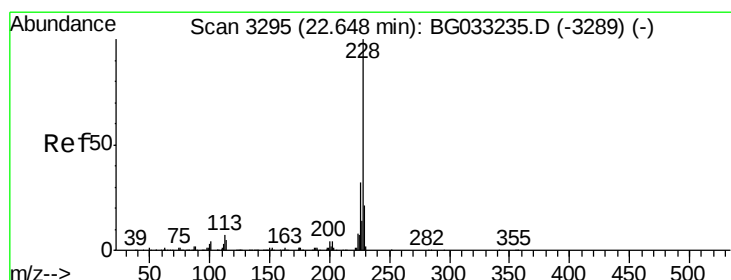
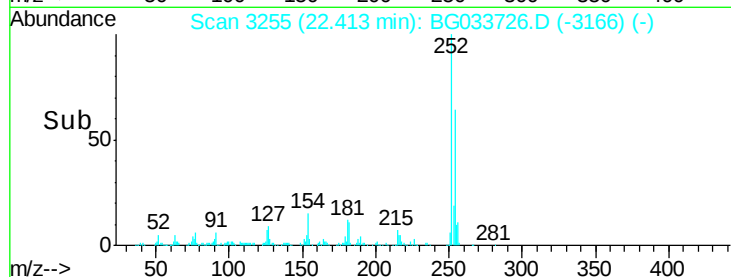
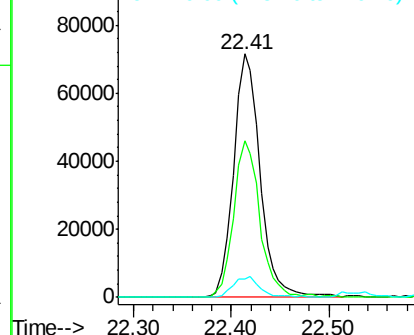
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	7.5	7.4	11.2

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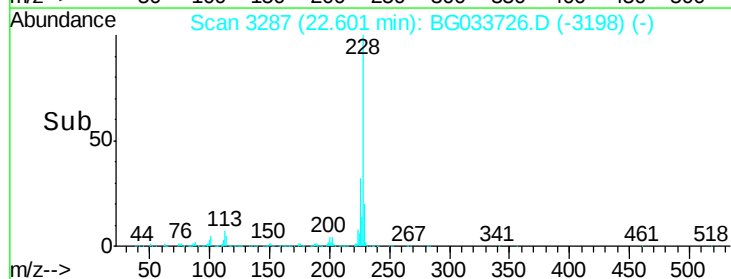
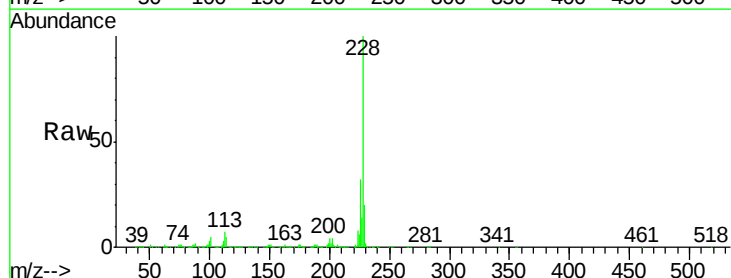
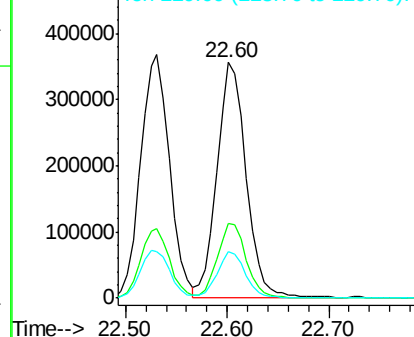
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

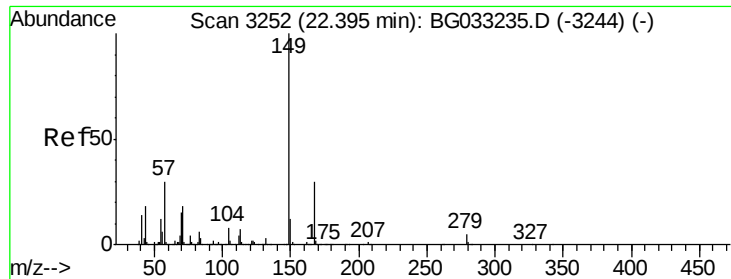


#82
 Chrysene
 Concen: 35.871 ng
 RT: 22.60 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.8	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





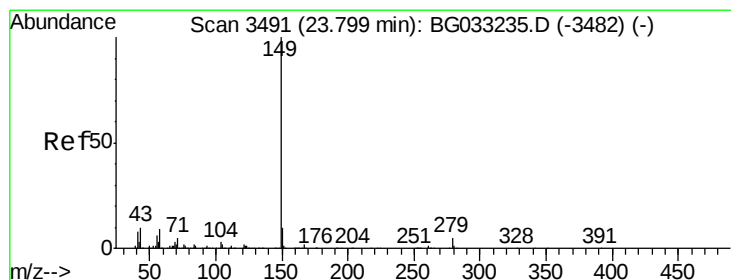
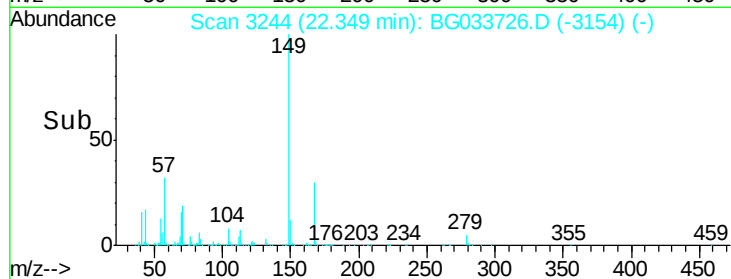
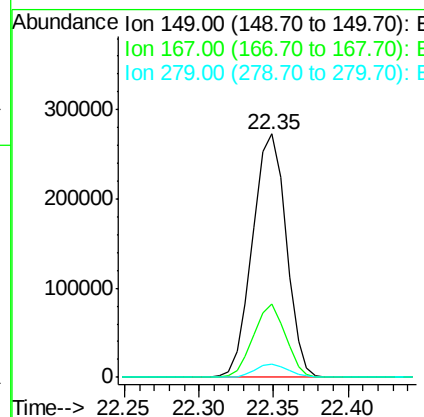
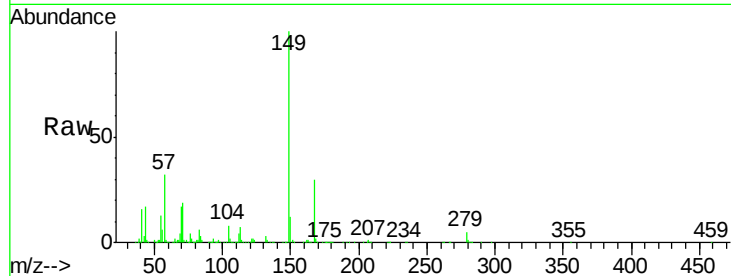
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.304 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.4	4.0	6.0

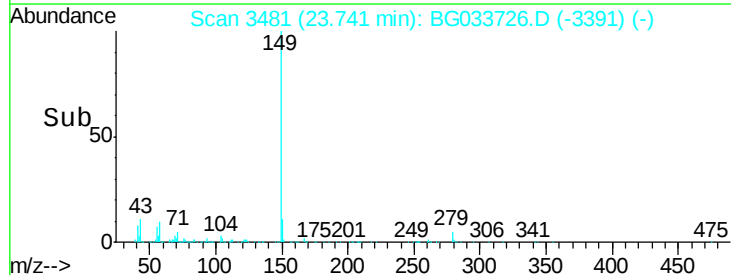
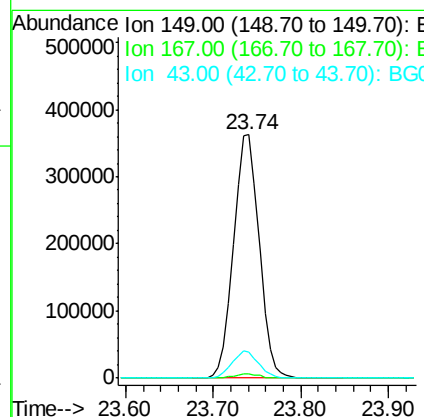
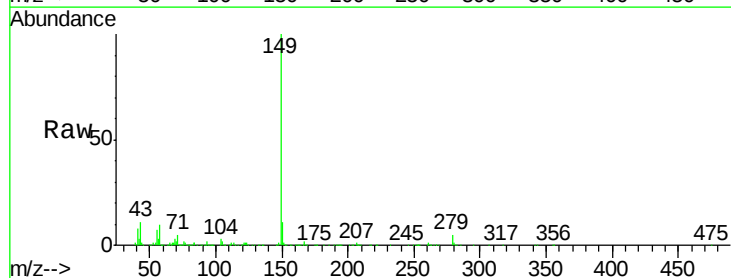
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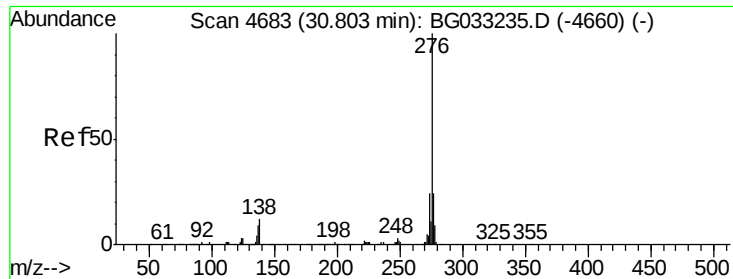
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 43.504 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

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





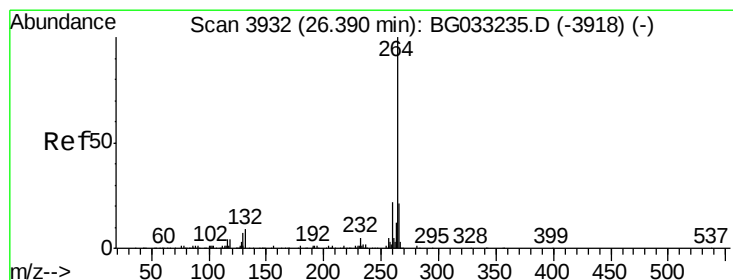
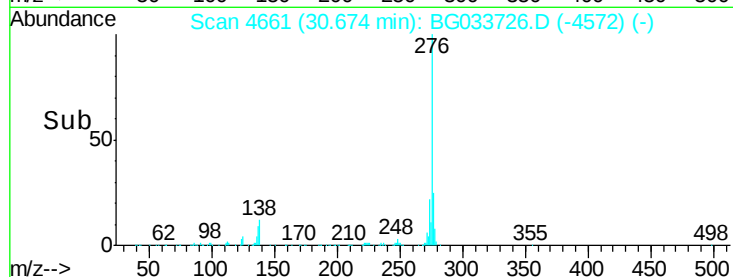
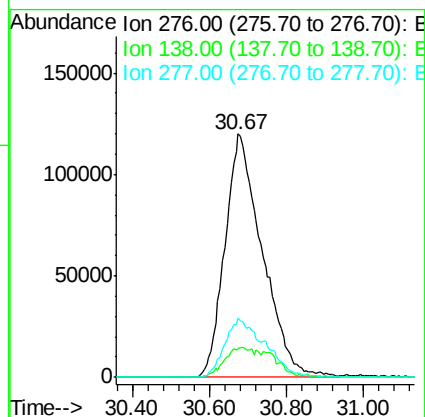
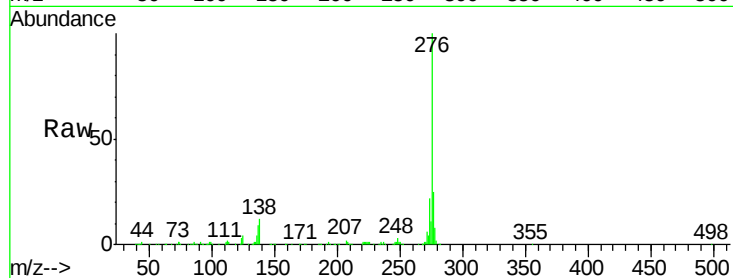
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.085 ng
RT: 30.67 min Scan# 4661
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.1	20.0	30.0

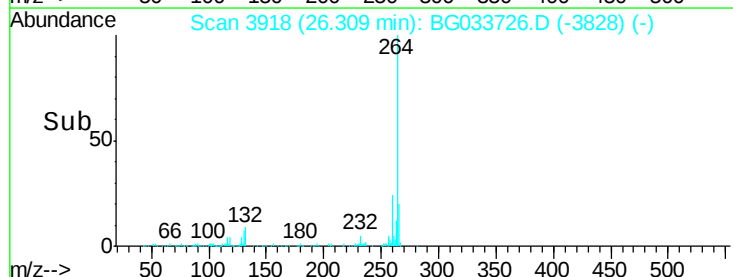
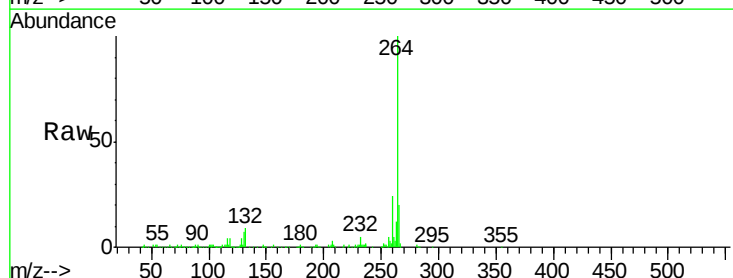
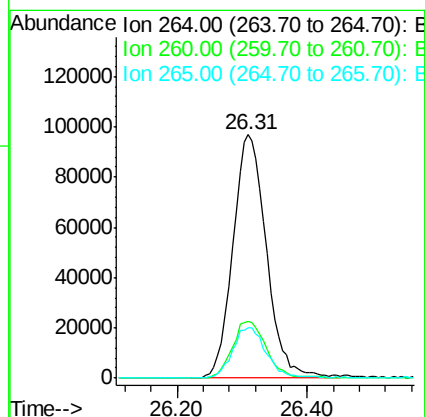
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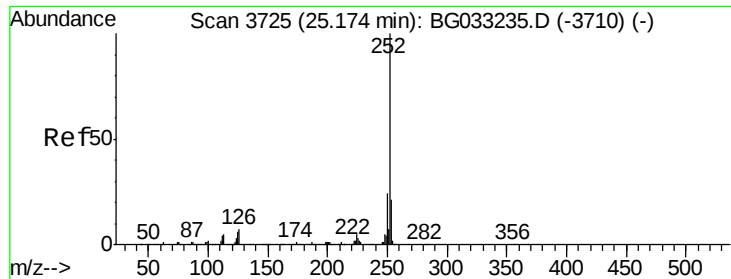
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.4	17.7	26.5





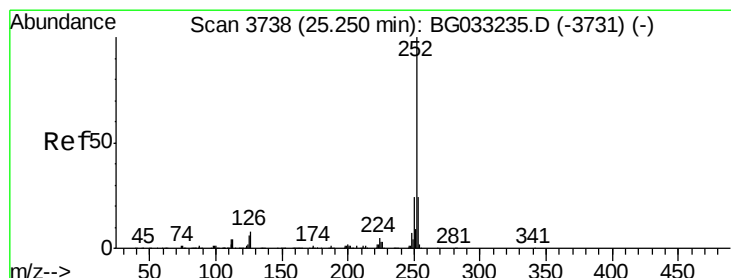
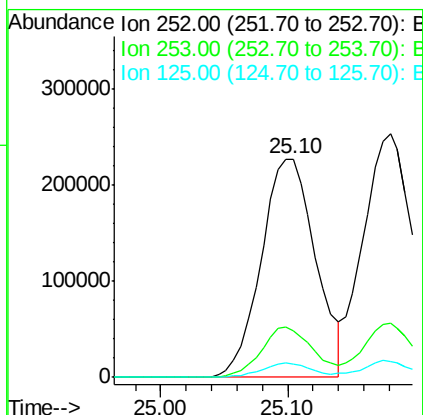
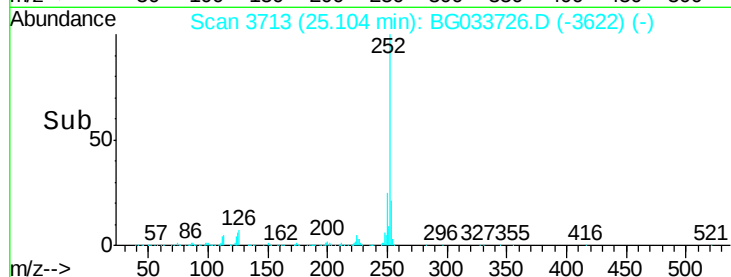
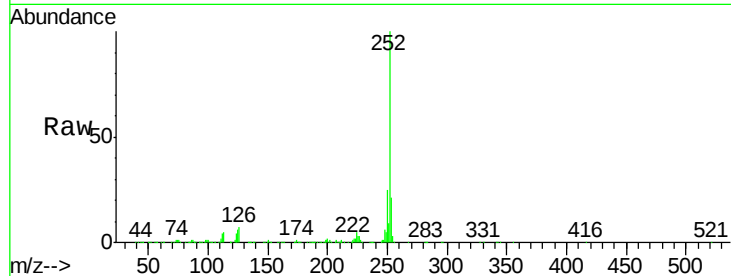
#87
Benzo(b)fluoranthene
Concen: 34.075 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :
PB108122BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	6.2	7.2	10.8

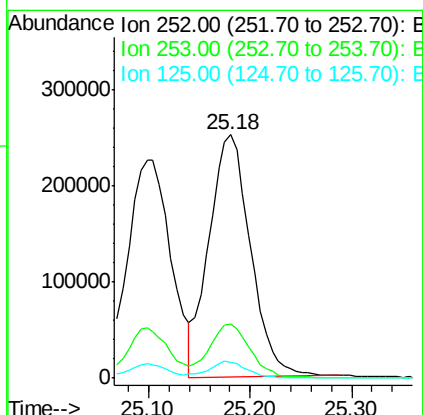
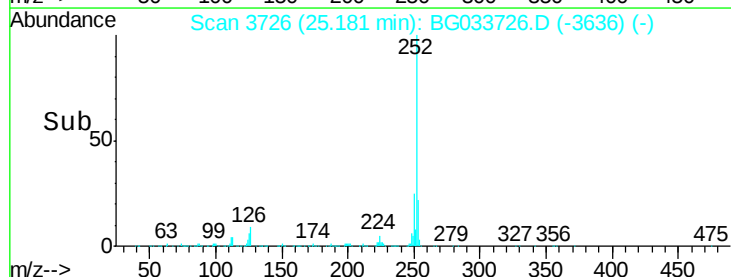
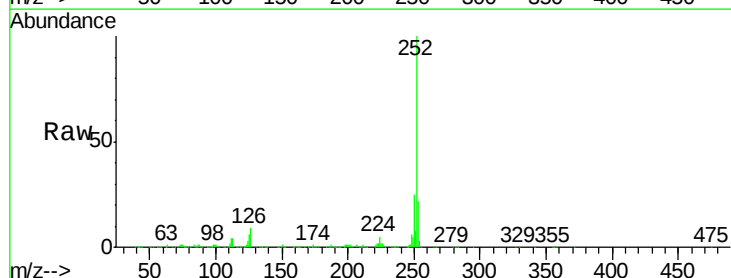
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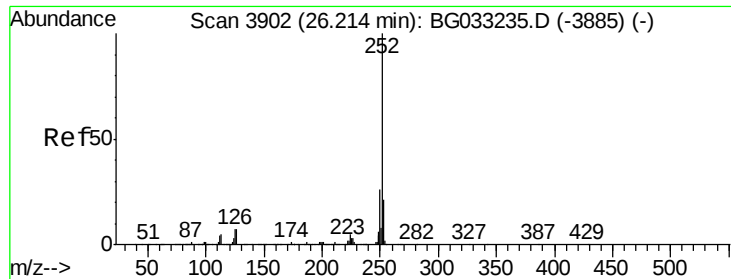
Sohil
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#88
Benzo(k)fluoranthene
Concen: 35.459 ng
RT: 25.18 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 35.781 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

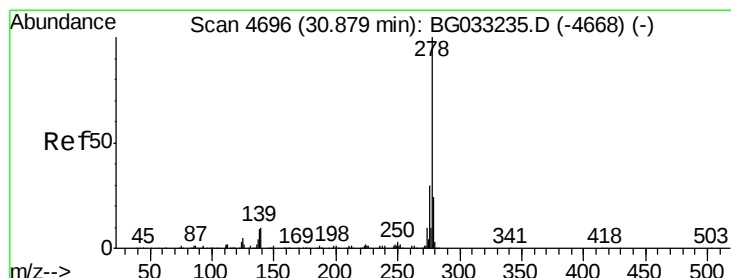
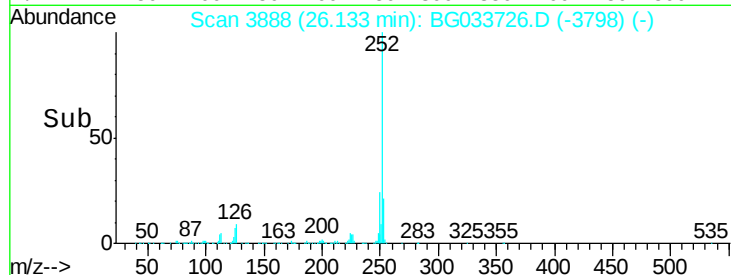
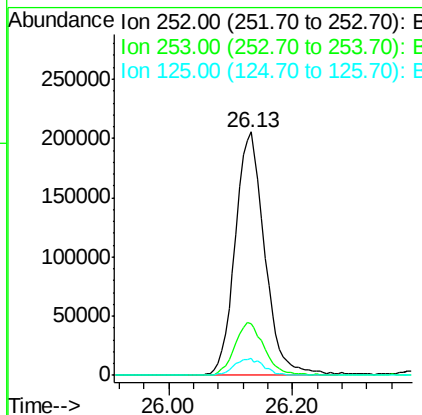
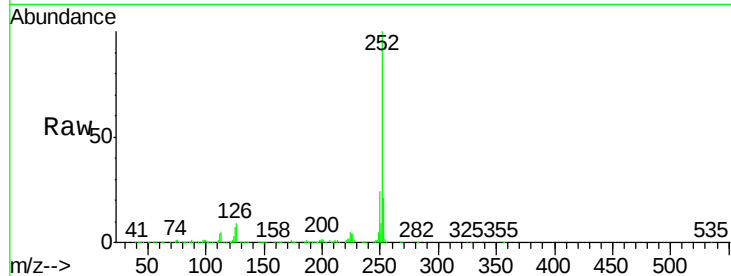
ClientSampleId :

PB108122BSD

Tot Ion:	252	Resp:	683500
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.3	27.5
125	6.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 37.613 ng

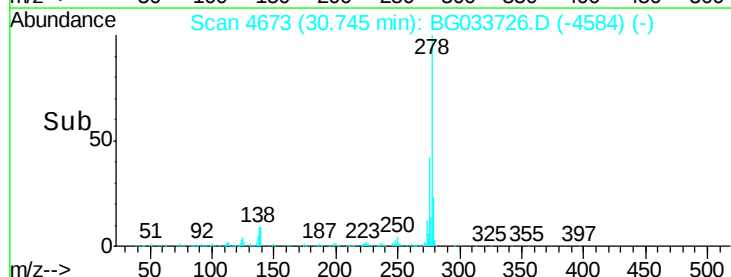
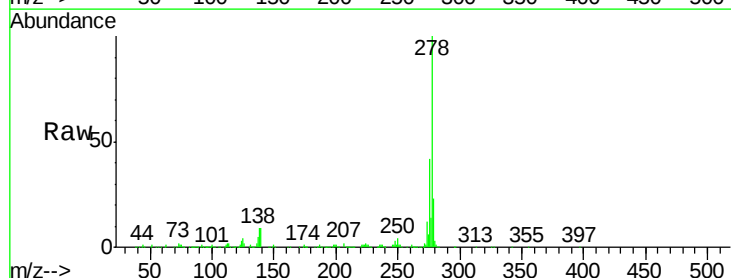
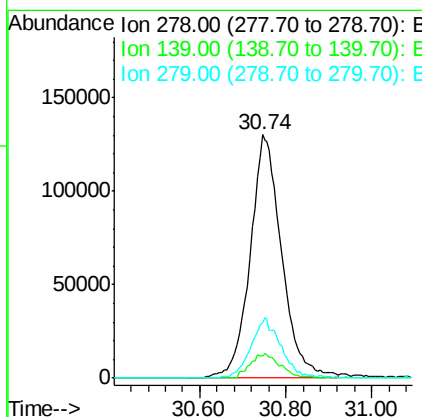
RT: 30.74 min Scan# 4673

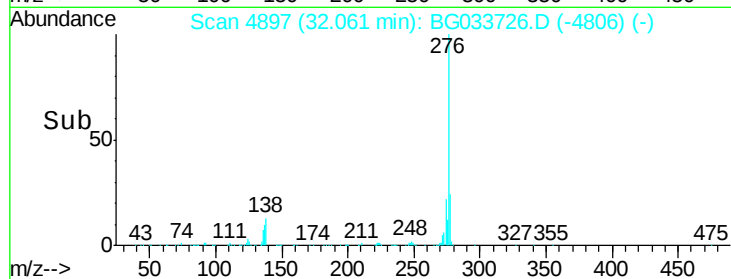
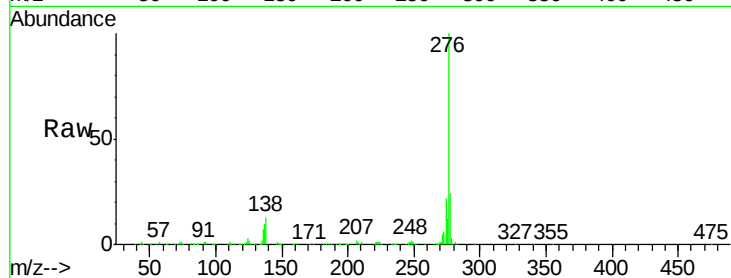
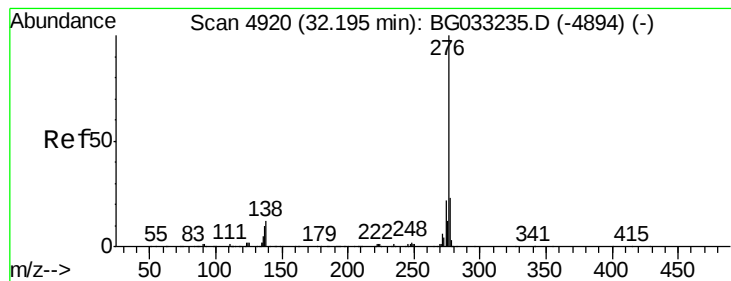
Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	278	Resp:	676789
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	22.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.774 ng

RT: 32.06 min Scan# 4897

Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

PB108122BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	13.2	13.9	20.9

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