

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033693.D
 Acq On : 10 Apr 2018 00:10
 Operator : SJ/JU
 Sample : PB108036BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:48 PM

Quant Time: Apr 10 07:31:04 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42845	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	172006	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	124594	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	312484	20.00	ng	0.00
75) Chrysene-d12	22.56	240	324228	20.00	ng	0.00
86) Perylene-d12	26.31	264	346400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	242697	106.22	ng	0.00
7) Phenol-d6	7.97	99	362552	92.35	ng	0.00
23) Nitrobenzene-d5	10.06	82	339693	90.73	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	154094	82.69	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	766825	88.85	ng	0.00
78) Terphenyl-d14	20.73	244	1316625	86.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	46461	40.040	ng	89
3) Pyridine	4.38	79	131467	40.985	ng	97
4) n-Nitrosodimethylamine	4.29	42	66217	50.303	ng	# 78
6) Aniline	8.16	93	88516	19.172	ng	95
8) 2-Chlorophenol	8.41	128	128187	49.073	ng	98
9) Benzaldehyde	7.97	77	33397m	13.386	ng	
10) Phenol	8.00	94	183230	47.271	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	116048	36.679	ng	98
12) 1,3-Dichlorobenzene	8.74	146	134191m	39.293	ng	
13) 1,4-Dichlorobenzene	8.90	146	132148	38.638	ng	95
14) 1,2-Dichlorobenzene	9.22	146	132411	39.667	ng	97
15) Benzyl Alcohol	9.10	79	135639	43.881	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.37	45	225365	43.695	ng	92
17) 2-Methylphenol	9.30	107	113621m	43.029	ng	
18) Hexachloroethane	9.98	117	54273	41.115	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	113389	39.415	ng	# 98
20) 3+4-Methylphenols	9.63	107	159545	42.436	ng	85
22) Acetophenone	9.70	105	202669	43.008	ng	# 98
24) Nitrobenzene	10.10	77	174537	43.555	ng	91
25) Isophorone	10.62	82	324884	44.712	ng	99
26) 2-Nitrophenol	10.83	139	70507	46.474	ng	# 74
27) 2,4-Dimethylphenol	10.86	122	120689	54.761	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	165297	45.594	ng	96
29) 2,4-Dichlorophenol	11.38	162	130621	48.193	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	142047	40.338	ng	95
31) Naphthalene	11.79	128	383970	43.078	ng	99
32) Benzoic acid	11.00	122	67966m	33.174	ng	
33) 4-Chloroaniline	11.89	127	59093	14.798	ng	# 88
34) Hexachlorobutadiene	12.05	225	100411	37.706	ng	96
35) Caprolactam	12.64	113	48752	45.913	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	164987	46.672	ng	93
37) 2-Methylnaphthalene	13.34	142	291465	42.130	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184165	40.806	ng	96
40) Hexachlorocyclopentadiene	13.67	237	211157	79.811	ng	92

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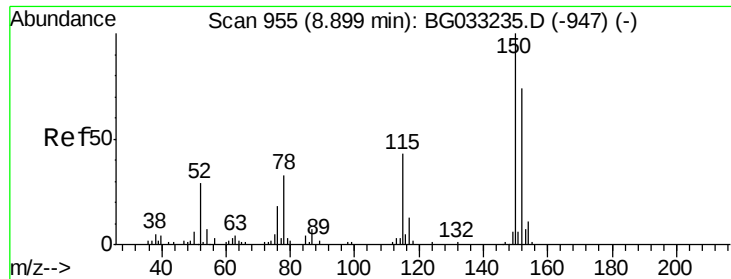
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	116827	44.554	ng	99
43) 2,4,5-Trichlorophenol	14.00	196	134057	43.253	ng	98
45) 1,1'-Biphenyl	14.31	154	404994	42.309	ng	99
46) 2-Chloronaphthalene	14.37	162	309818	41.977	ng	98
47) 2-Nitroaniline	14.57	65	128123	46.346	ng	96
48) Acenaphthylene	15.21	152	514007	41.722	ng	99
49) Dimethylphthalate	14.90	163	446368	41.166	ng	99
50) 2,6-Dinitrotoluene	15.04	165	96666	43.600	ng	90
51) Acenaphthene	15.54	154	360036	45.334	ng	97
52) 3-Nitroaniline	15.38	138	51315	22.077	ng	# 94
53) 2,4-Dinitrophenol	15.57	184	84472	74.187	ng	# 77
54) Dibenzofuran	15.87	168	501623	42.760	ng	# 90
55) 4-Nitrophenol	15.66	139	160948	98.471	ng	88
56) 2,4-Dinitrotoluene	15.81	165	141851	43.453	ng	92
57) Fluorene	16.51	166	419465	41.972	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	129519	44.389	ng	99
59) Diethylphthalate	16.24	149	449891	42.729	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	232258	40.428	ng	96
61) 4-Nitroaniline	16.53	138	99894	42.439	ng	88
62) Azobenzene	16.78	77	454478	44.560	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	72504	38.785	ng	98
65) n-Nitrosodiphenylamine	16.70	169	389370	43.647	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	152196	41.472	ng	94
67) Hexachlorobenzene	17.51	284	155884	40.249	ng	96
68) Atrazine	17.62	200	165673	45.830	ng	97
69) Pentachlorophenol	17.85	266	188046	70.740	ng	97
70) Phenanthrene	18.25	178	708981	43.565	ng	99
71) Anthracene	18.34	178	753844	45.748	ng	99
72) Carbazole	18.60	167	660859	45.259	ng	97
73) Di-n-butylphthalate	19.09	149	804627	47.342	ng	# 98
74) Fluoranthene	20.21	202	919648	45.665	ng	97
76) Benzidine	20.36	184	252714	28.742	ng	98
77) Pyrene	20.56	202	924959	42.774	ng	99
79) Butylbenzylphthalate	21.42	149	367832	46.096	ng	97
80) Benzo(a)anthracene	22.53	228	896318	43.415	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	177455	24.155	ng	96
82) Chrysene	22.61	228	864990	43.282	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	516582	46.961	ng	97
84) Di-n-octyl phthalate	23.74	149	887805	52.712	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1016477	47.043	ng	# 86
87) Benzo(b)fluoranthene	25.11	252	898359	44.888	ng	# 95
88) Benzo(k)fluoranthene	25.19	252	871325	43.047	ng	# 97
89) Benzo(a)pyrene	26.14	252	879337	45.753	ng	# 98
90) Dibenzo(a,h)anthracene	30.77	278	852474	47.088	ng	98
91) Benzo(g,h,i)perylene	32.07	276	850744	47.456	ng	98

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



#1

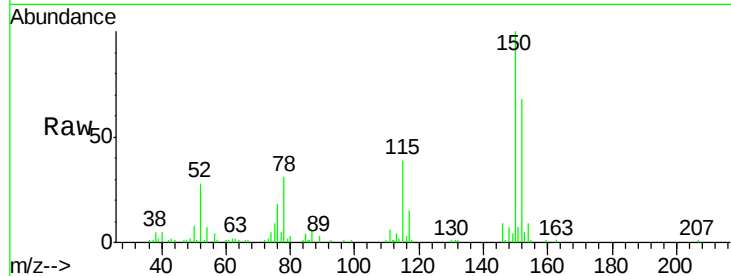
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.6	189.8
115	58.1	53.0	79.4

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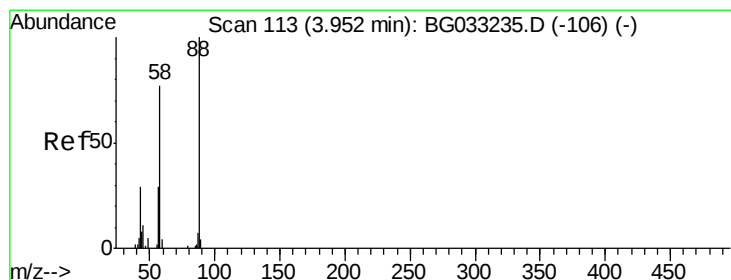
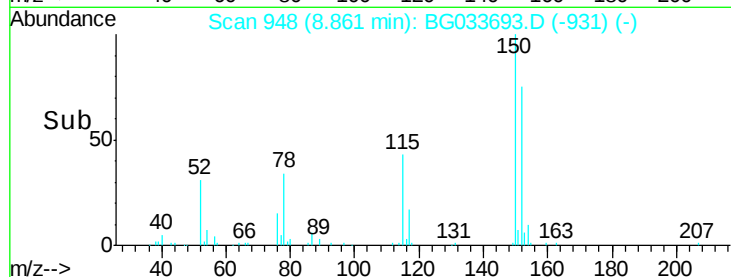
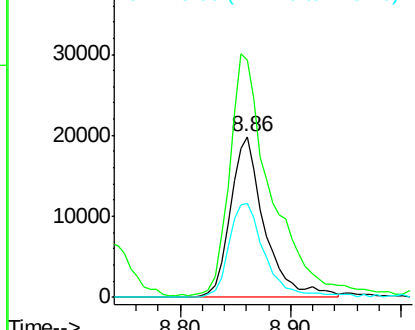


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

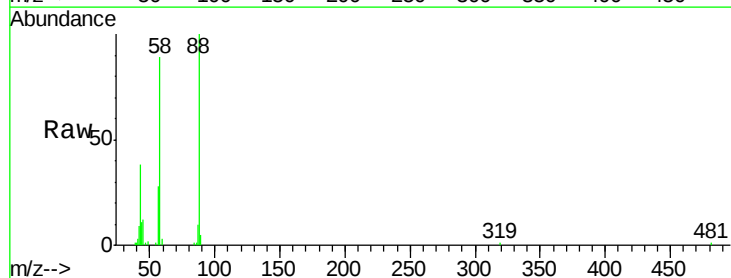
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.040 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	79.6	119.4
43	32.5	27.4	41.0

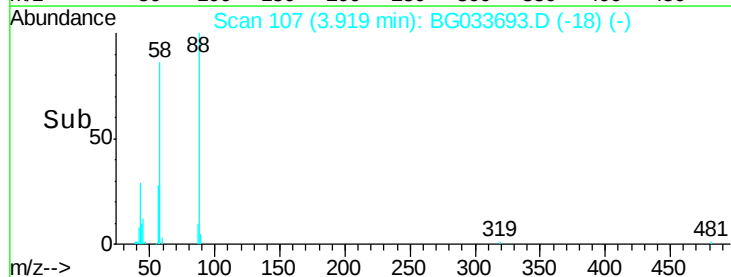
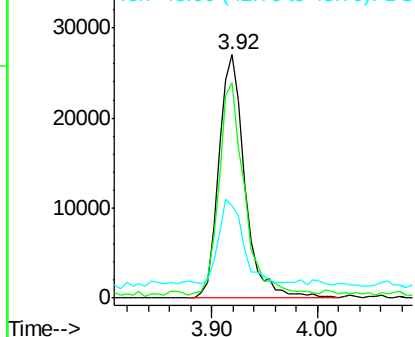


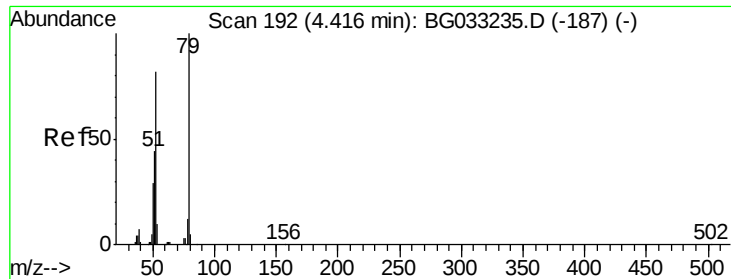
Abundance

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: 40.985 ng

RT: 4.38 min Scan# 185

Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

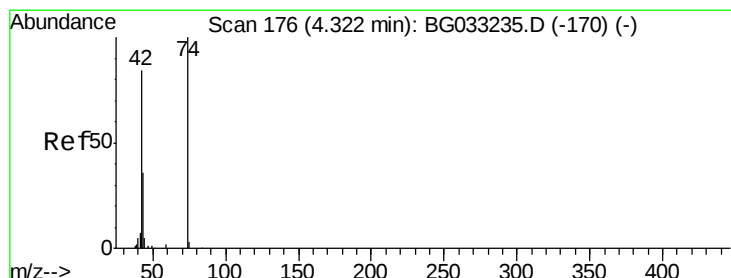
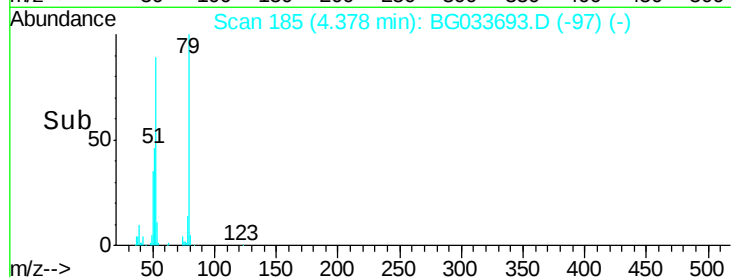
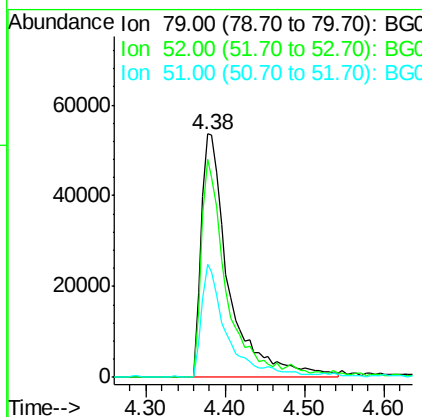
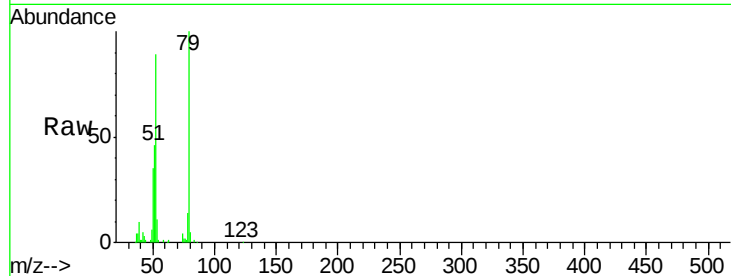
ClientSampleId :

PB108036BSD

Tot Ion:	79	Resp:	131467
Ion Ratio	Lower	Upper	
79	100		
52	89.4	69.9	104.9
51	46.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 50.303 ng

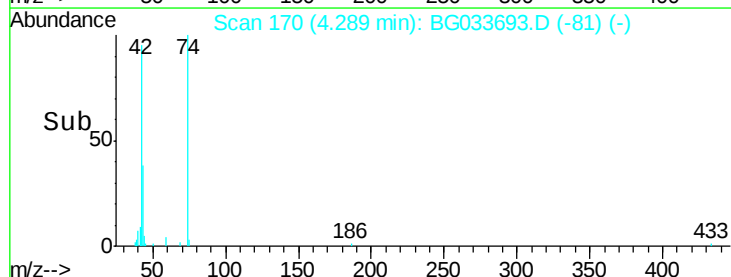
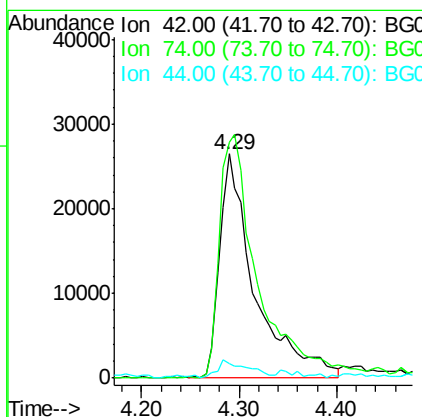
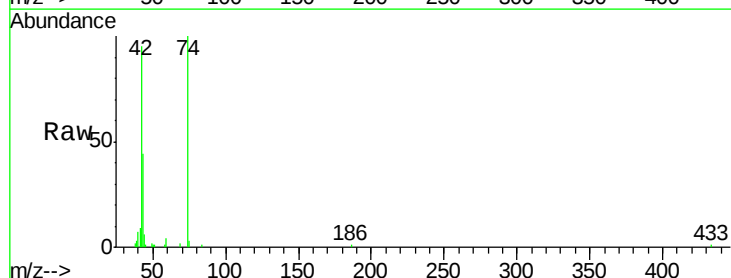
RT: 4.29 min Scan# 170

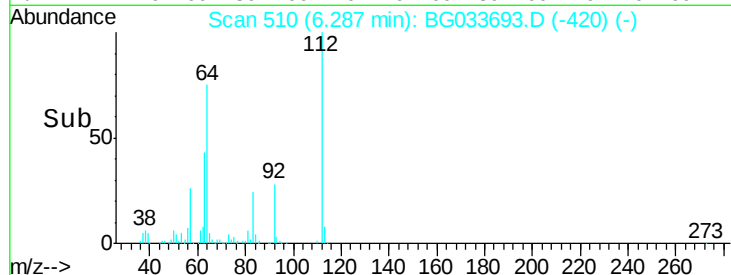
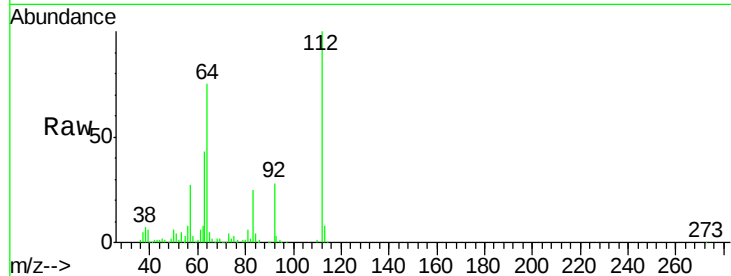
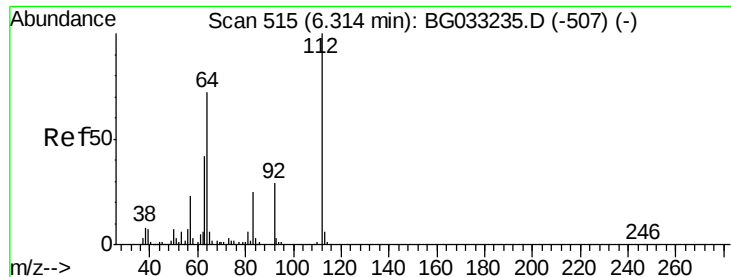
Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	42	Resp:	66217
Ion Ratio	Lower	Upper	
42	100		
74	105.1	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 106.217 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tot Ion:	112	Resp:	242697
Ion Ratio	Lower	Upper	
112	100		
64	75.4	56.3	84.5
63	43.3	30.1	45.1

Instrument :

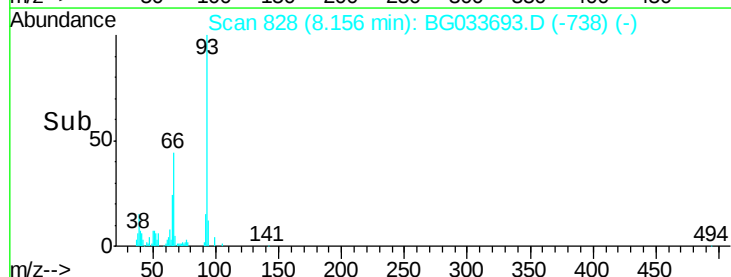
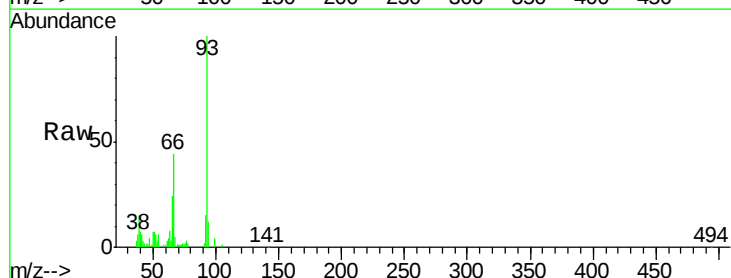
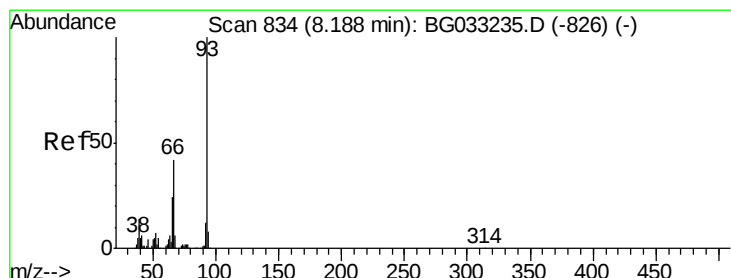
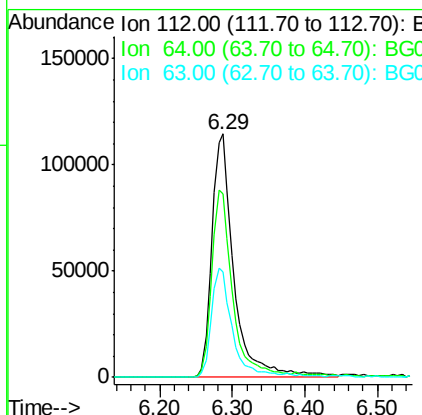
BNA_G

ClientSampleId :

PB108036BSD

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#6

Aniline

Concen: 19.172 ng

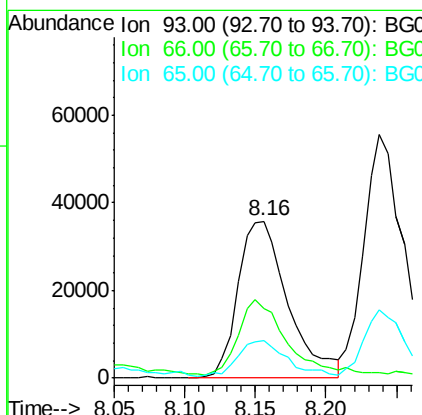
RT: 8.16 min Scan# 828

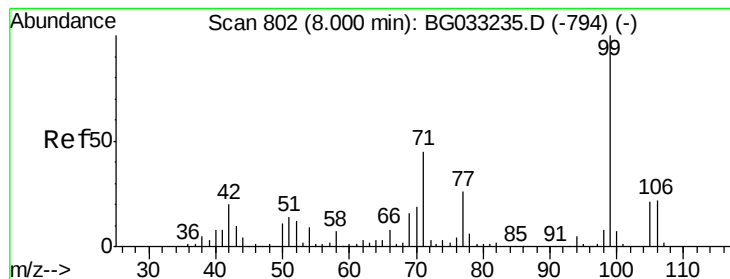
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	93	Resp:	88516
Ion Ratio	Lower	Upper	
93	100		
66	44.5	33.7	50.5
65	23.8	16.1	24.1





#7

Phenol-d6

Concen: 92.347 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

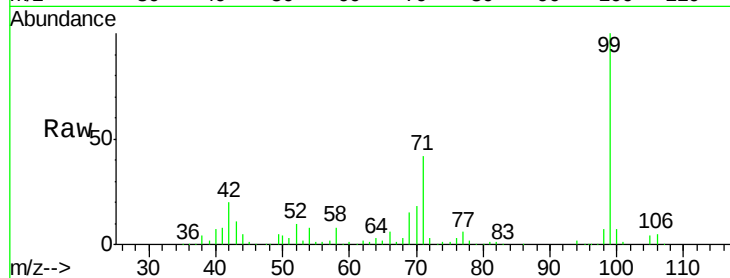
PB108036BSD

Tot Ion: 99 Resp: 362552

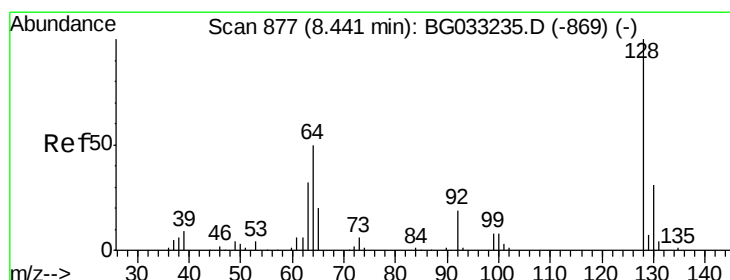
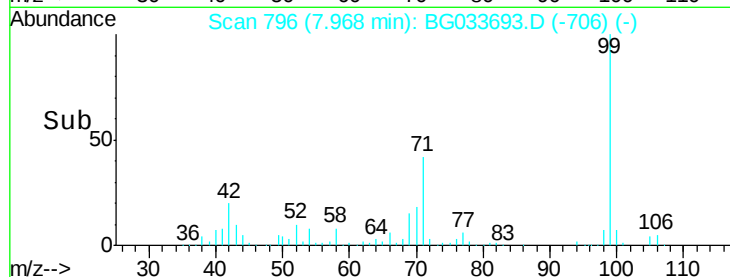
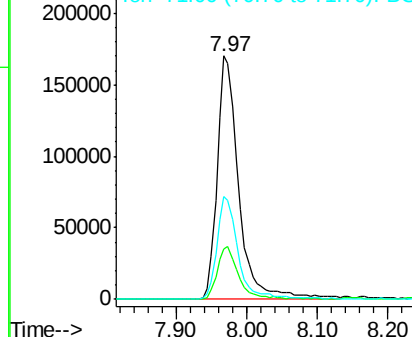
Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	42.2	26.1	39.1

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



#8

2-Chlorophenol

Concen: 49.073 ng

RT: 8.41 min Scan# 871

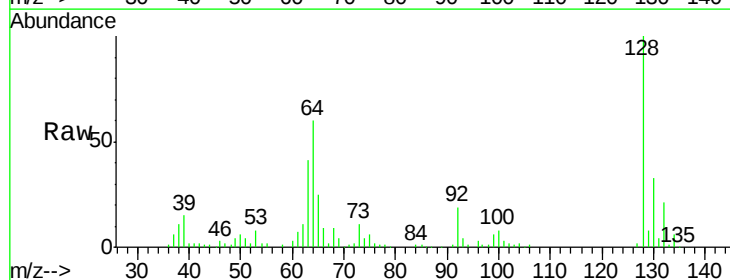
Delta R.T. -0.00 min

Lab File: BG033693.D

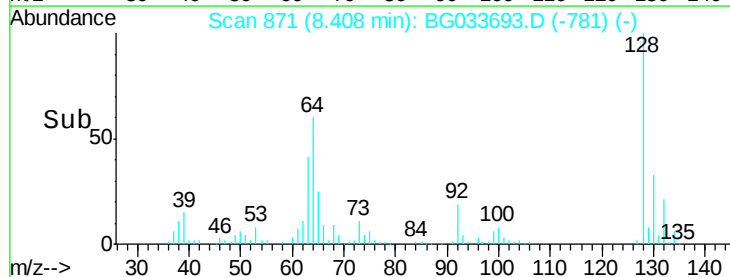
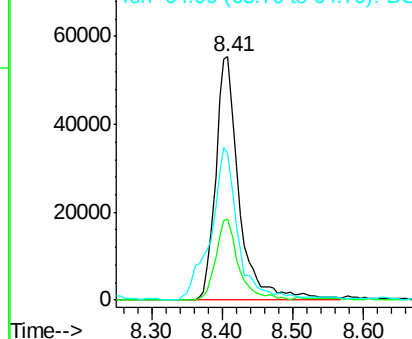
Acq: 10 Apr 2018 00:10

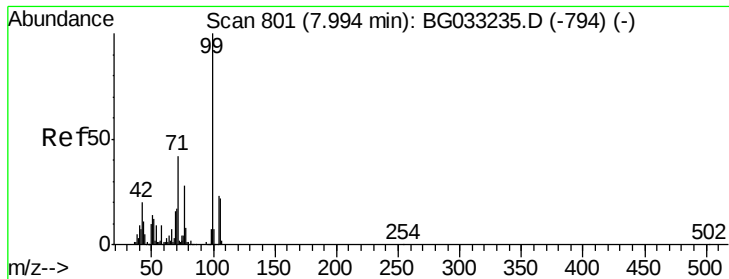
Tgt Ion: 128 Resp: 128187

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	59.9	37.7	77.7



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





#9

Benzaldehyde

Concen: 13.386 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

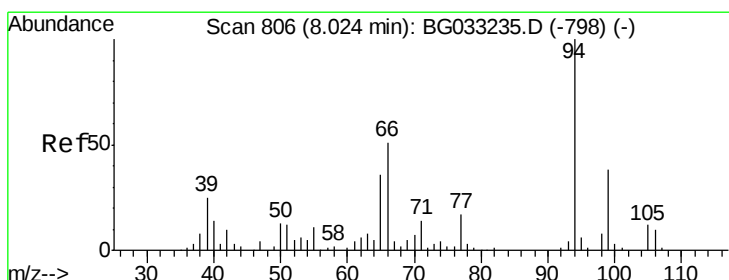
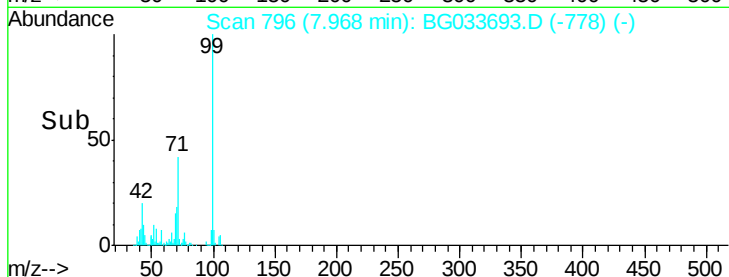
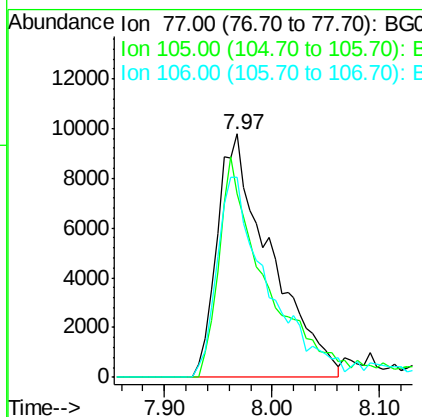
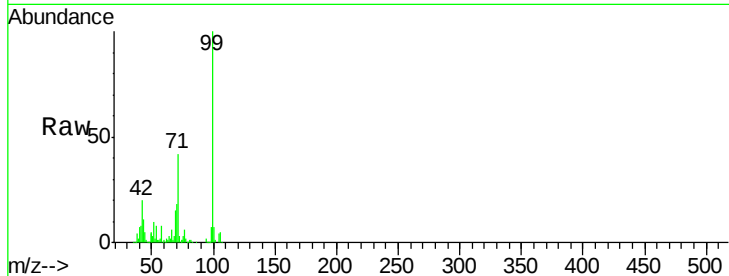
ClientSampleId :

PB108036BSD

Tot Ion:	77	Resp:	33397
Ion	Ratio	Lower	Upper
77	100		
105	75.4	71.3	111.3
106	82.2	64.2	104.2

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#10

Phenol

Concen: 47.271 ng/mL

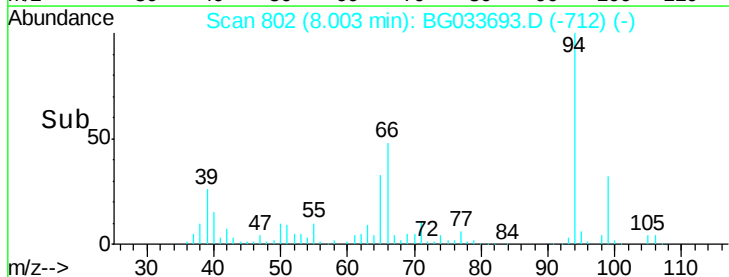
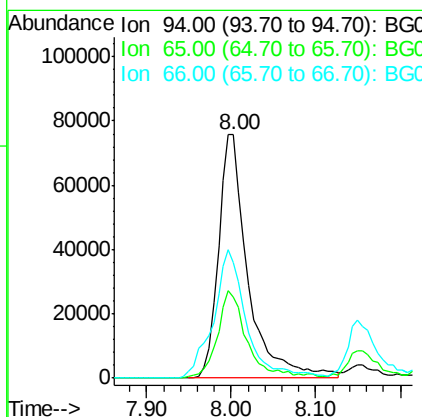
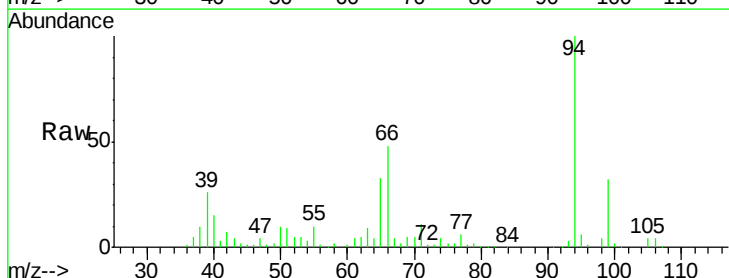
RT: 8.00 min Scan# 802

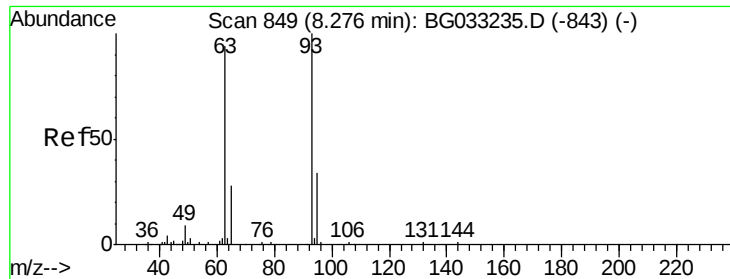
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	94	Resp:	183230
Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.9	51.9
66	47.5	22.2	62.2





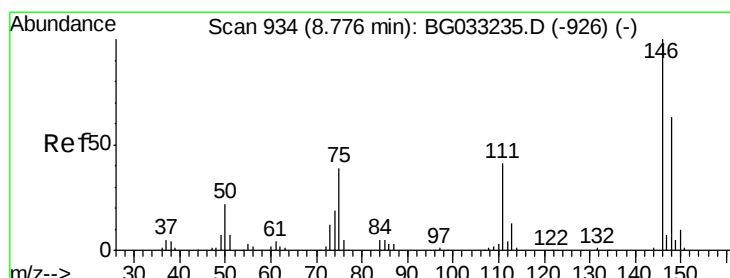
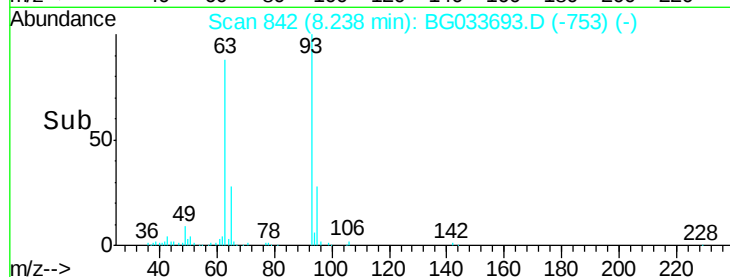
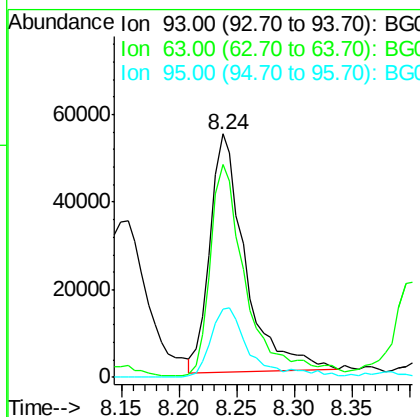
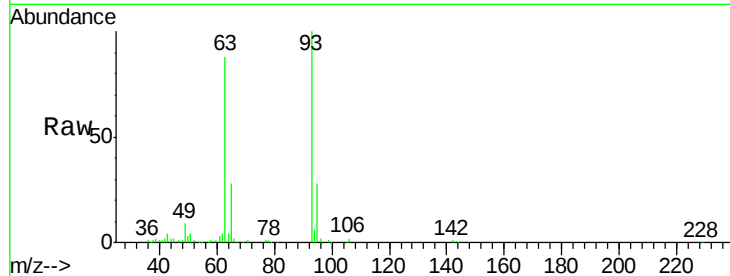
#11
bis(2-Chloroethyl)ether
Concen: 36.679 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	87.7	67.1	107.1	
95	28.0	11.5	51.5	

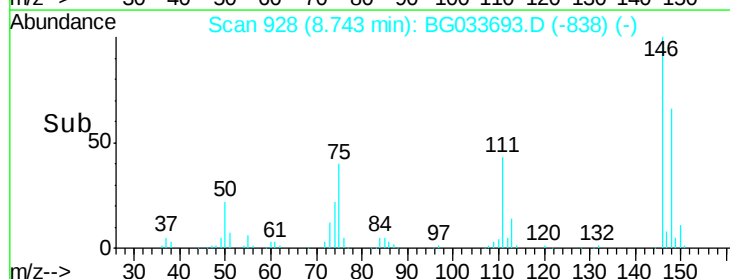
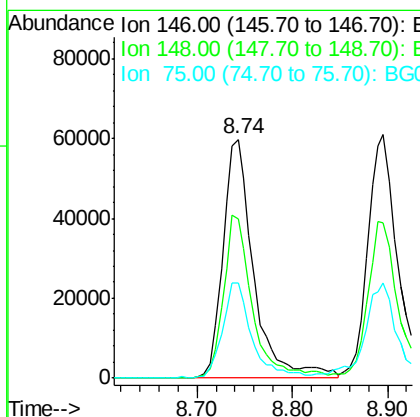
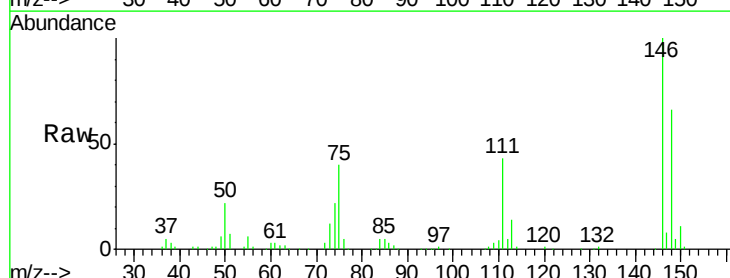
Manual Integrations
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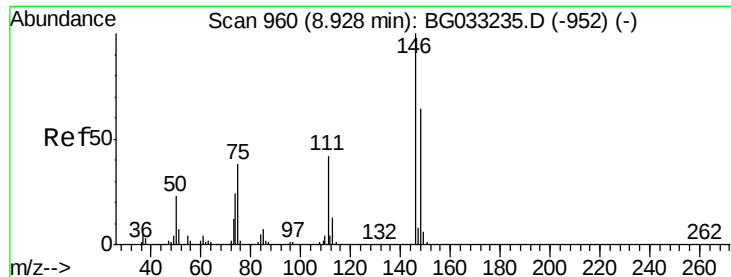
Sohil
4/10/2018 3:36:48 PM



#12
1,3-Dichlorobenzene
Concen: 39.293 ng m
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.4	51.4	77.2	
75	40.1	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 38.638 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

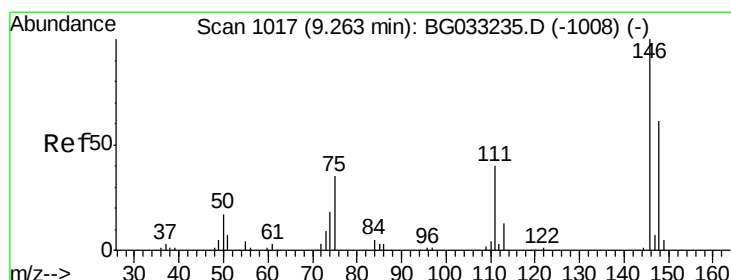
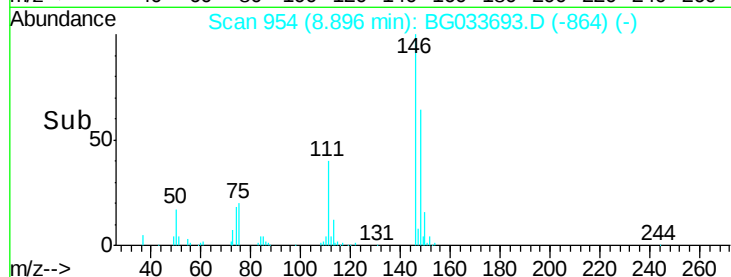
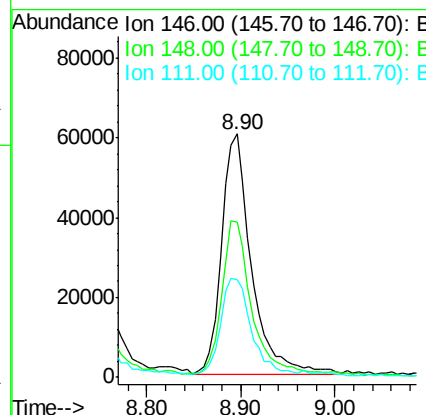
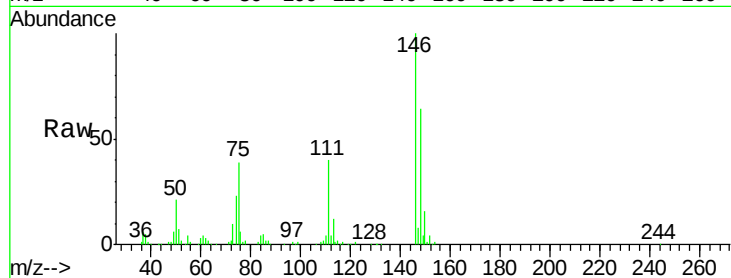
ClientSampleId :

PB108036BSD

Tot Ion:	146	Resp:	132148
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.7	80.5
111	40.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.667 ng

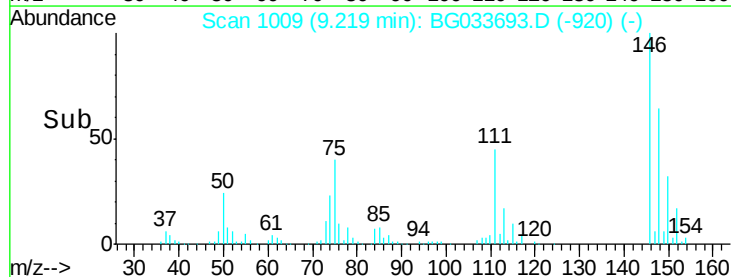
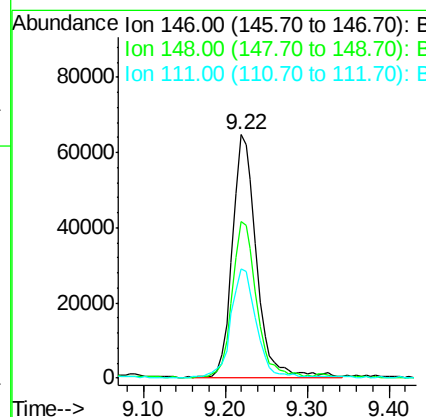
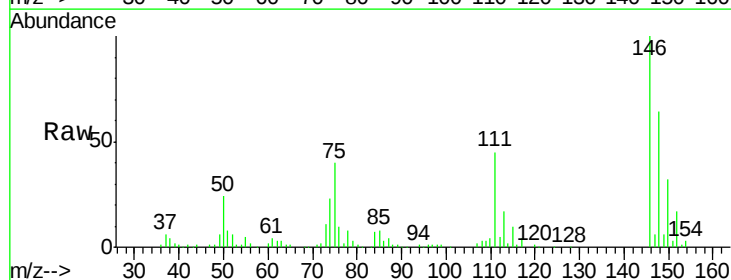
RT: 9.22 min Scan# 1009

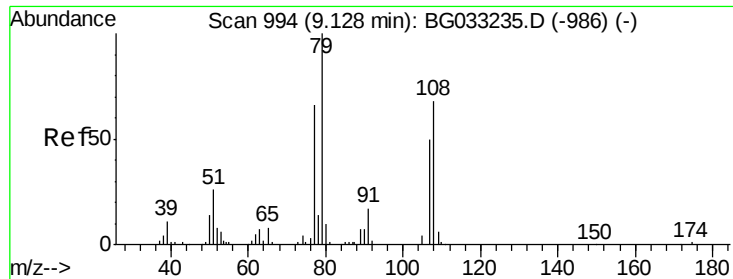
Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	146	Resp:	132411
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	44.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.881 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

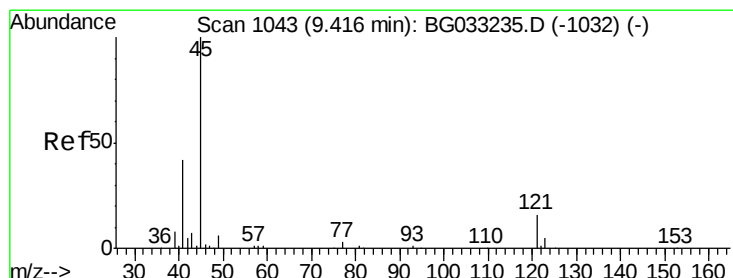
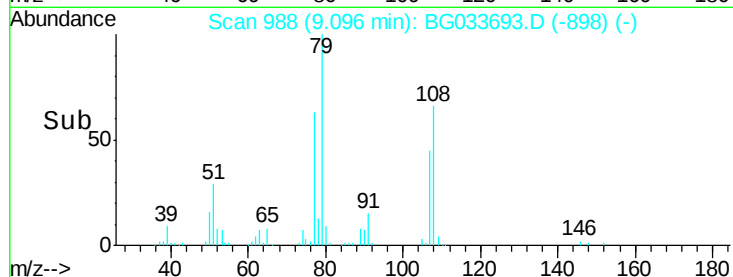
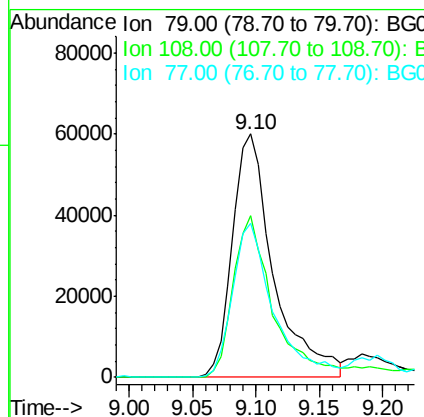
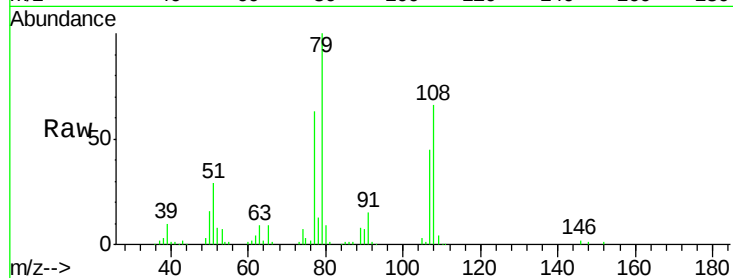
ClientSampleId :

PB108036BSD

Tot Ion:	79	Resp:	135639
Ion	Ratio	Lower	Upper
79	100		
108	66.3	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.695 ng

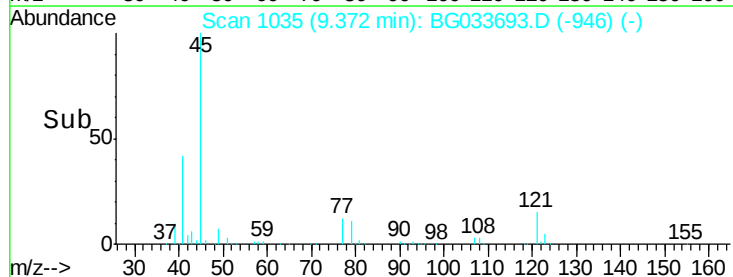
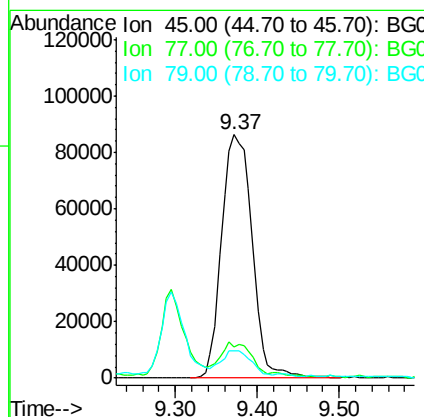
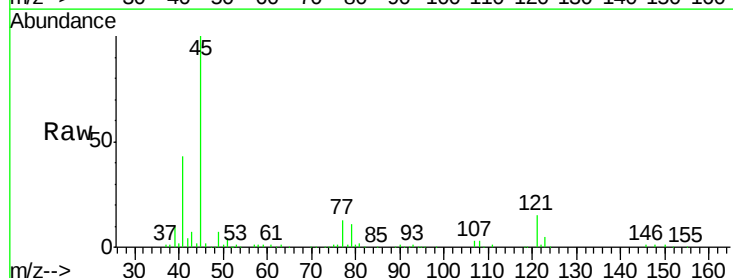
RT: 9.37 min Scan# 1035

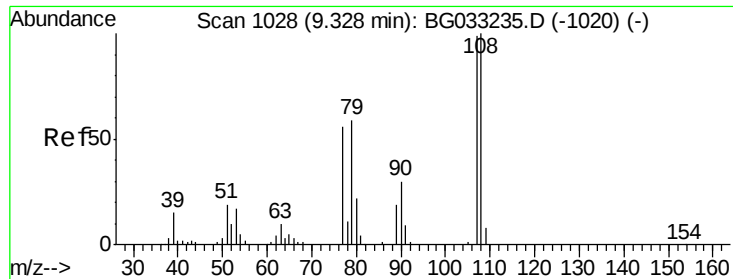
Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	45	Resp:	225365
Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.2
79	11.2	0.0	27.9





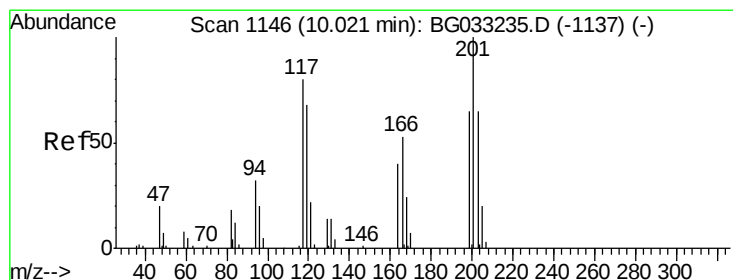
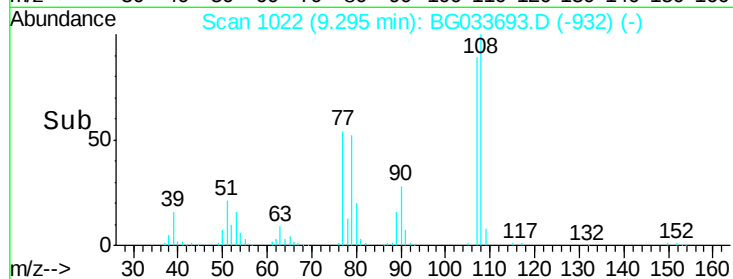
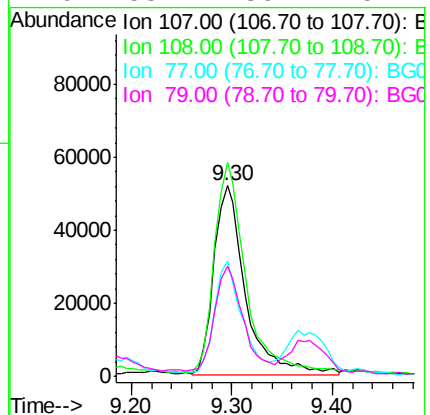
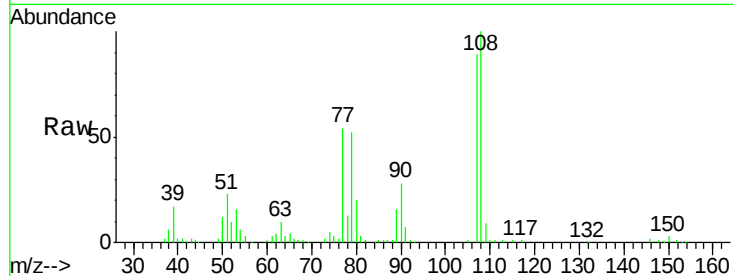
#17
2-Methylphenol
Concen: 43.029 ng/ml
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion:	107	Resp:	113621
Ion Ratio	Lower	Upper	
107	100		
108	112.2	83.9	125.9
77	60.5	37.2	55.8#
79	58.1	36.2	54.2#

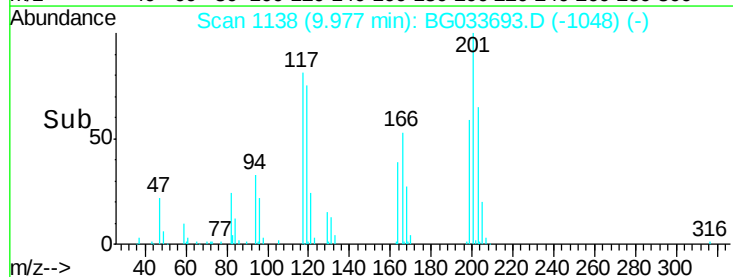
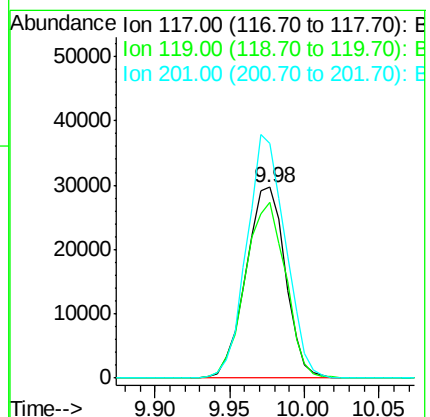
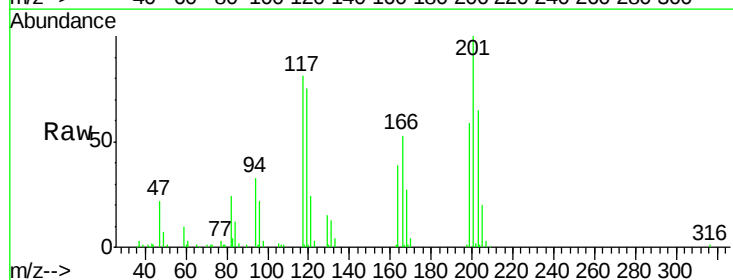
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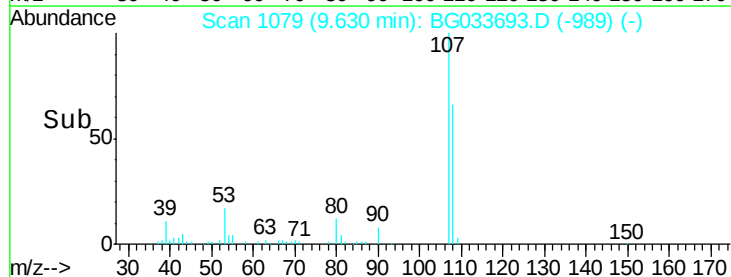
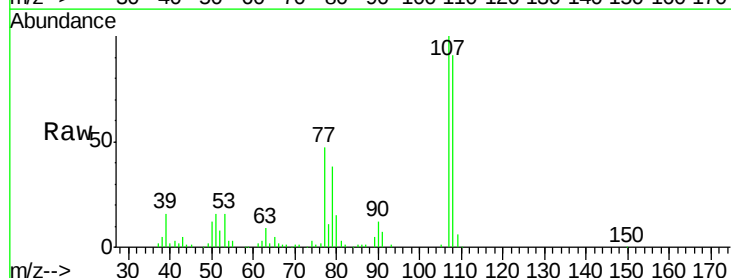
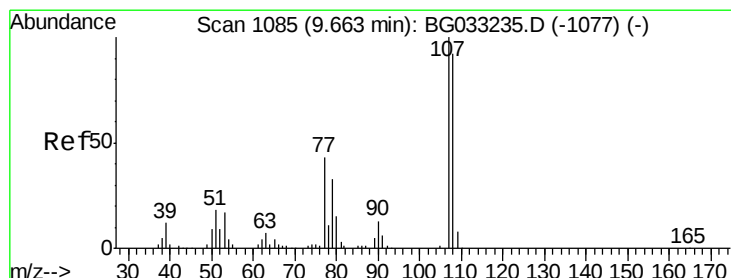
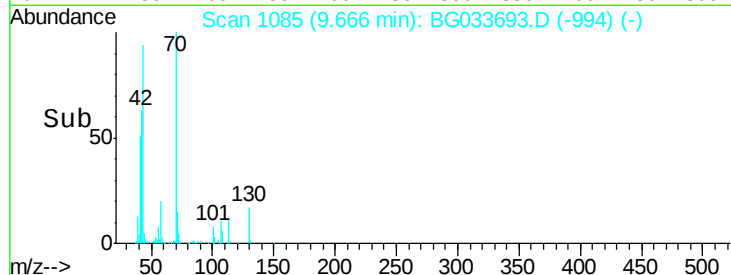
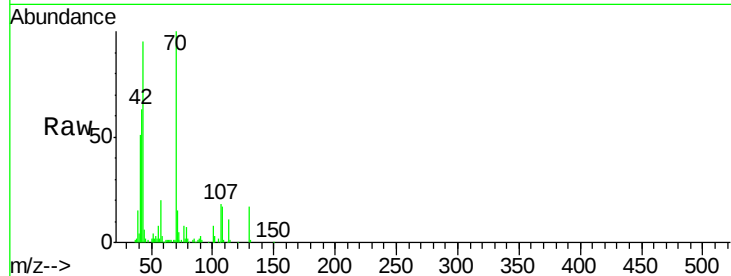
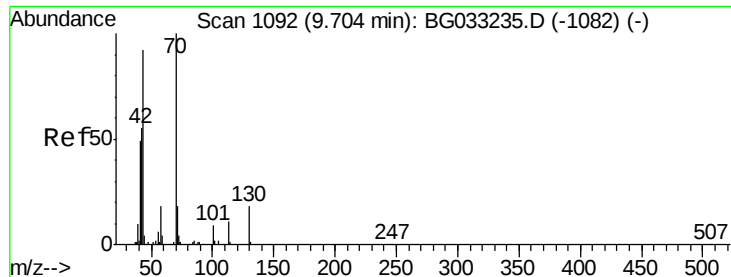
Sohil
4/10/2018 3:36:48 PM



#18
Hexachloroethane
Concen: 41.115 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:	117	Resp:	54273
Ion Ratio	Lower	Upper	
117	100		
119	91.4	76.7	115.1
201	121.6	95.7	143.5





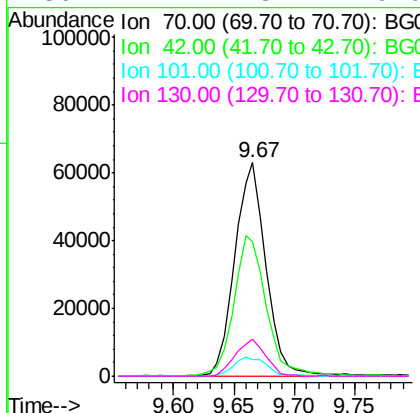
#19
n-Nitroso-di-n-propylamine
Concen: 39.415 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	49.1	73.7
101	8.0	8.5	12.7
130	17.4	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

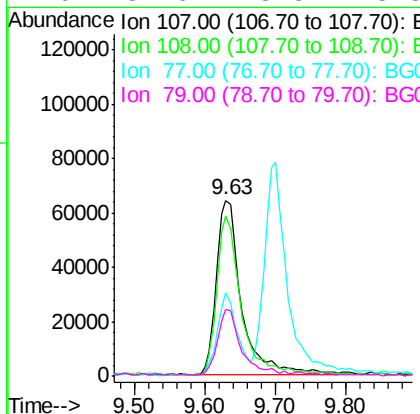
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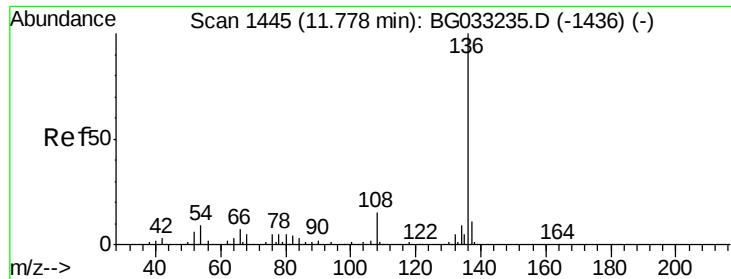
Sohil
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#20
3+4-Methylphenols
Concen: 42.436 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	61.6	101.6
77	47.3	13.9	53.9
79	37.6	8.8	48.8





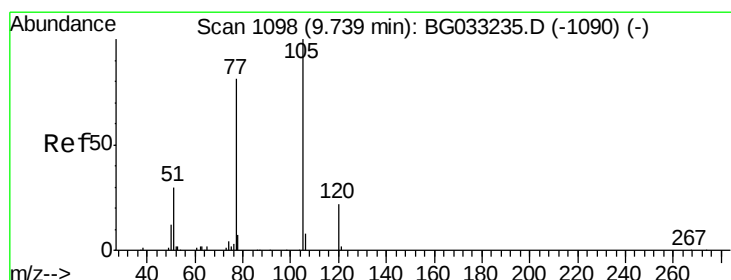
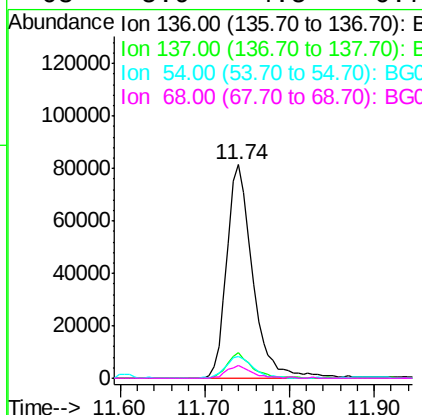
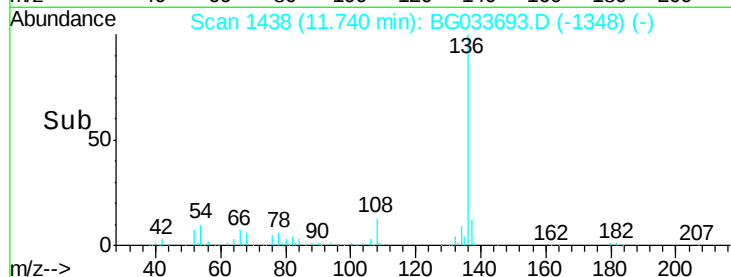
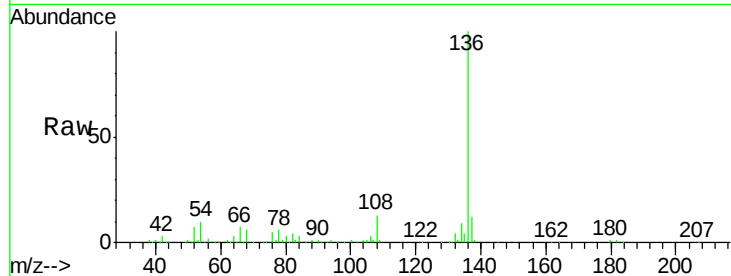
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		172006		
137	12.0	9.2	13.8		
54	10.0	10.3	15.5#		
68	5.9	4.5	6.7		

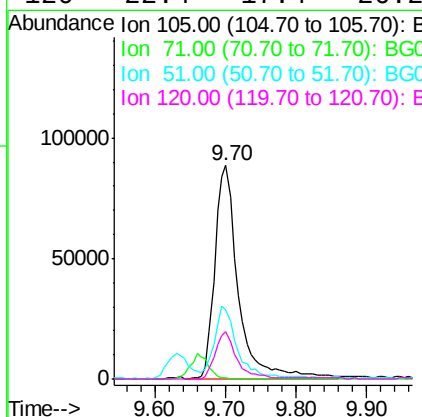
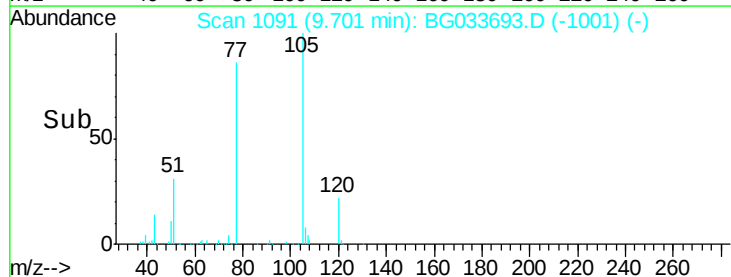
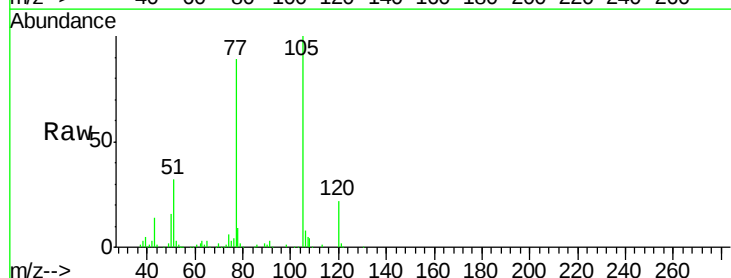
Manual Integrations
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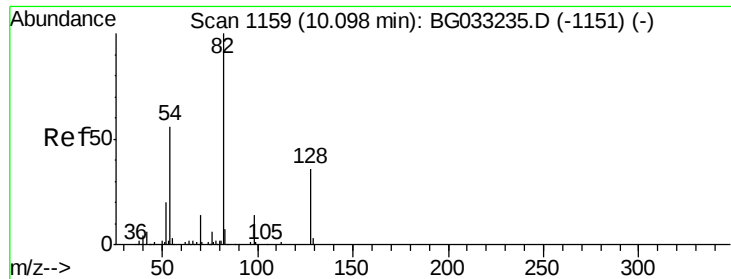
Sohil
4/10/2018 3:36:48 PM



#22
Acetophenone
Concen: 43.008 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		202669		
71	0.4	3.0	4.4#		
51	32.1	26.1	39.1		
120	22.4	17.4	26.2		





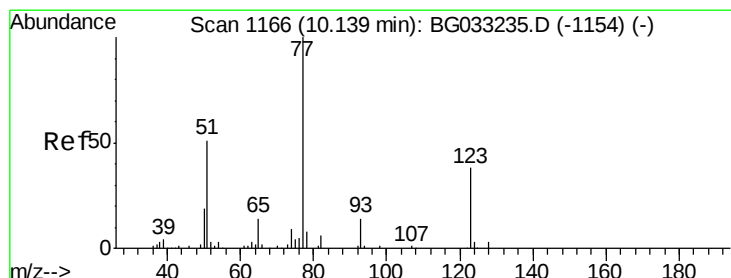
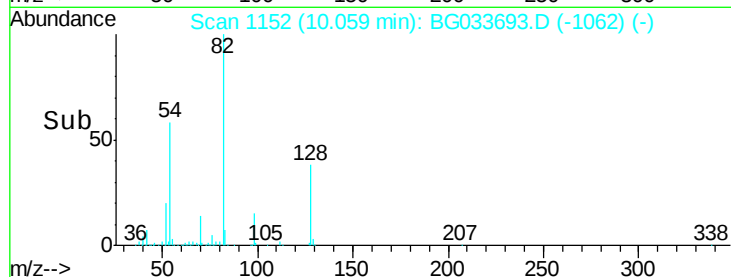
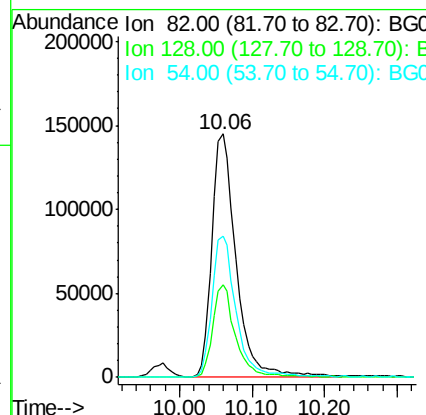
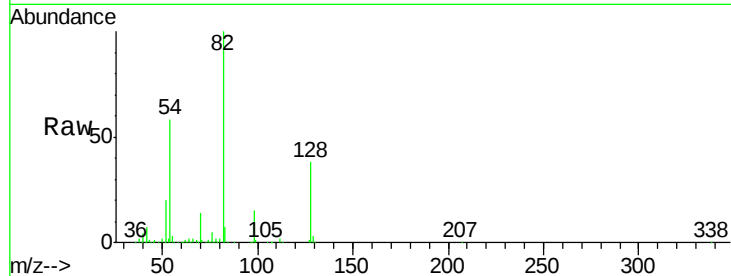
#23
Nitrobenzene-d5
Concen: 90.734 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.7	44.5
54	58.1	43.1	64.7

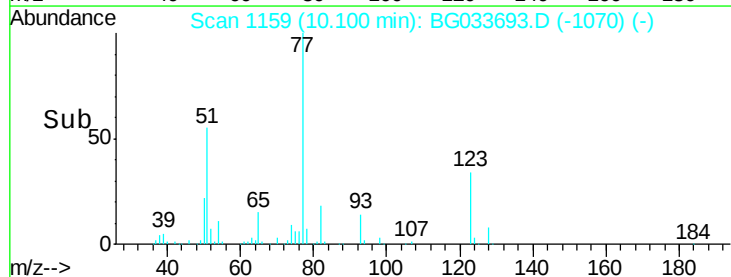
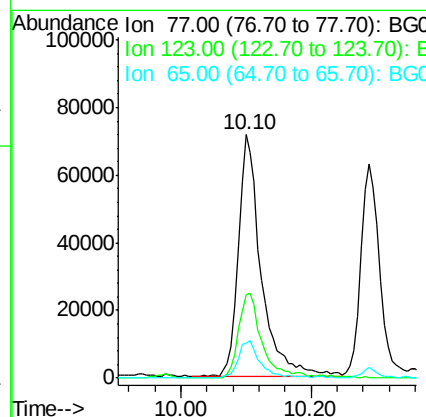
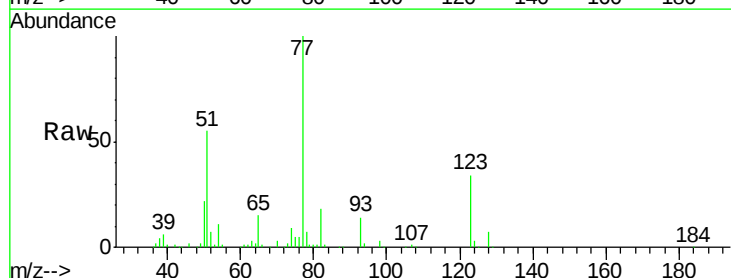
Manual Integrations
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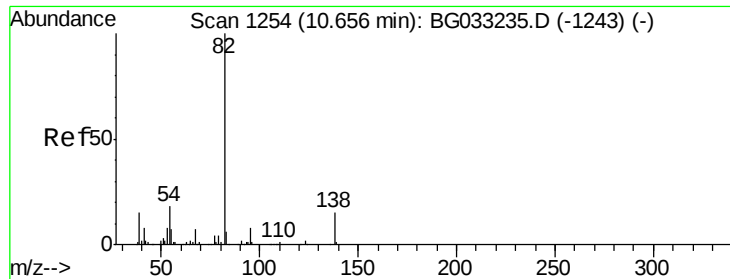
Sohil
4/10/2018 3:36:48 PM



#24
Nitrobenzene
Concen: 43.555 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	33.0	49.6
65	14.6	13.0	19.6





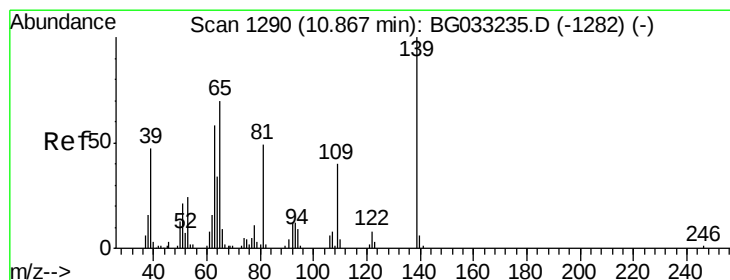
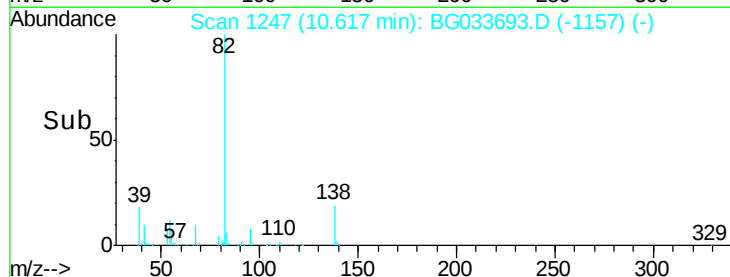
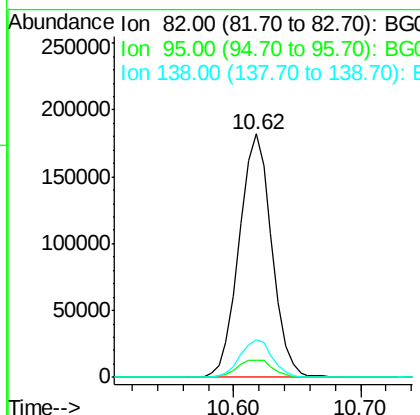
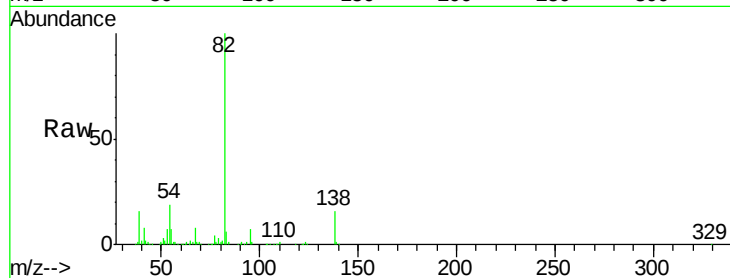
#25
Isophorone
Concen: 44.712 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	6.2	9.2	
138	15.5	12.1	18.1	

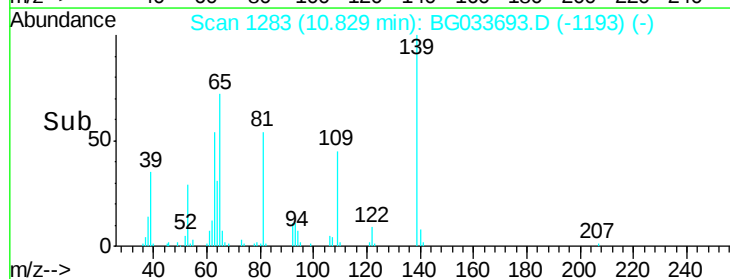
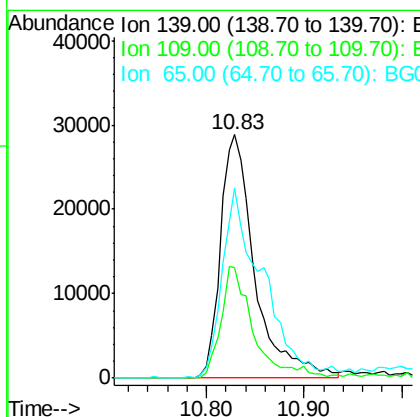
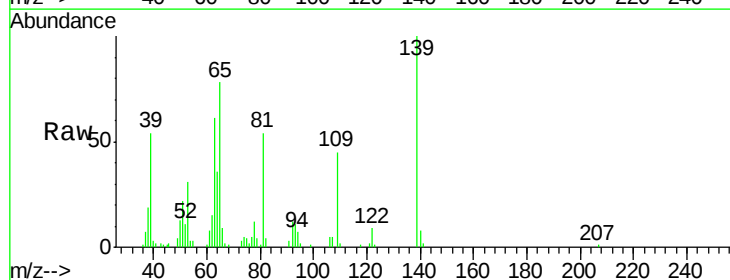
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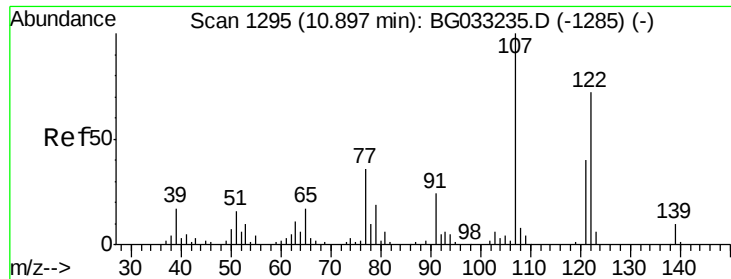
Sohil
4/10/2018 3:36:48 PM



#26
2-Nitrophenol
Concen: 46.474 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.4	24.2	36.2#	
65	77.8	47.4	71.0#	





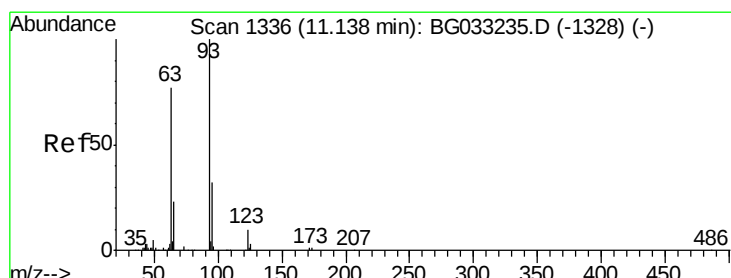
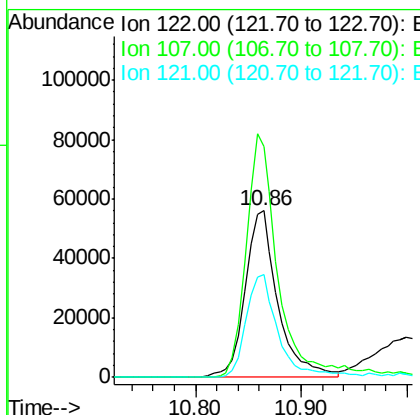
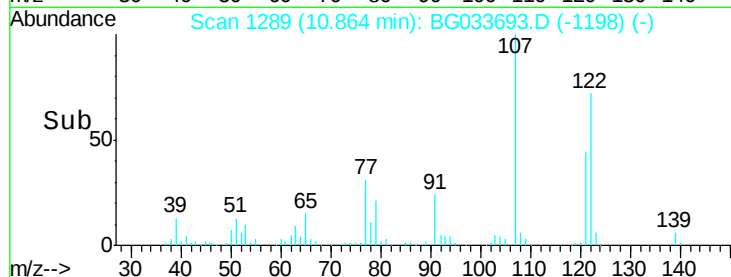
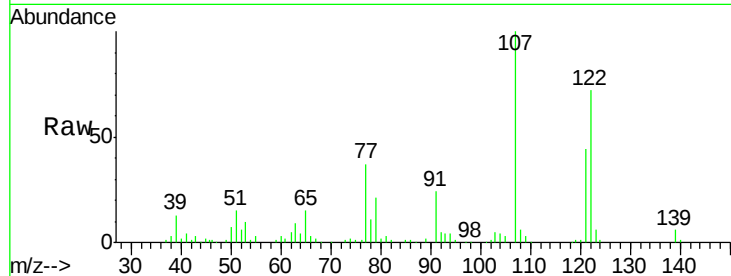
#27
 2,4-Dimethylphenol
 Concen: 54.761 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampled :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	100.2	150.2
121	61.5	44.4	66.6

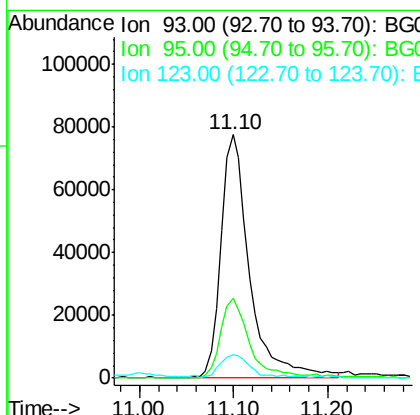
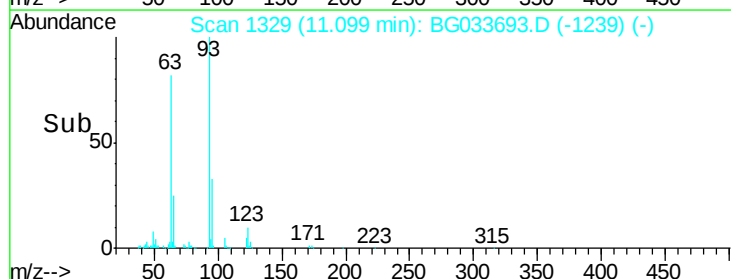
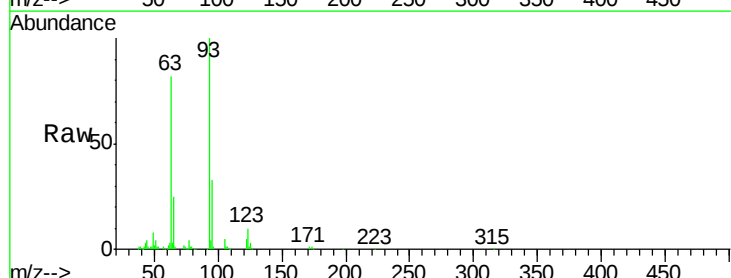
Manual Integrations
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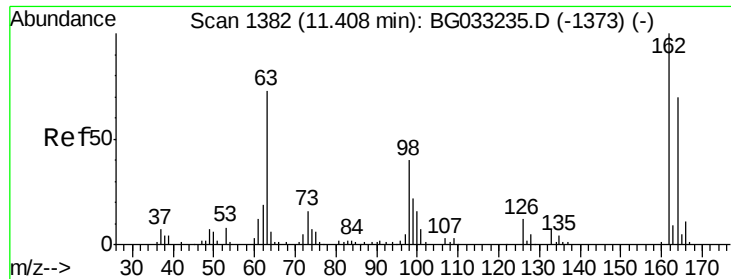
Sohil
 4/10/2018 3:36:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.594 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	9.7	8.4	12.6





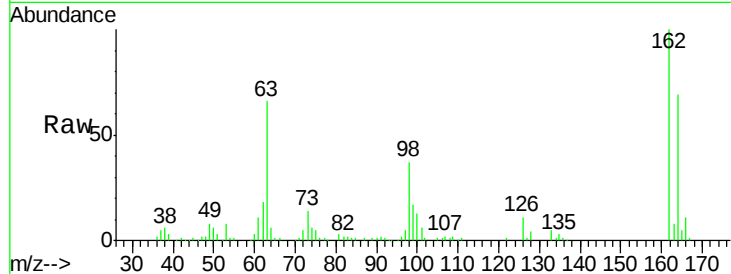
#29
 2,4-Dichlorophenol
 Concen: 48.193 ng
 RT: 11.38 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

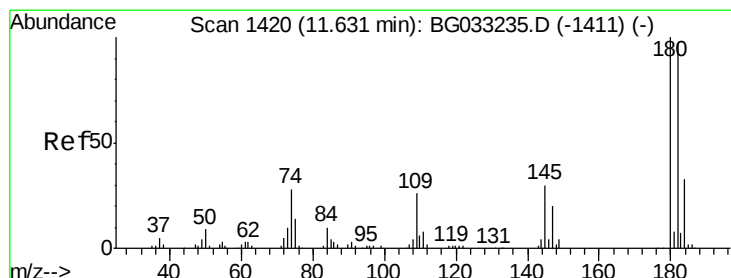
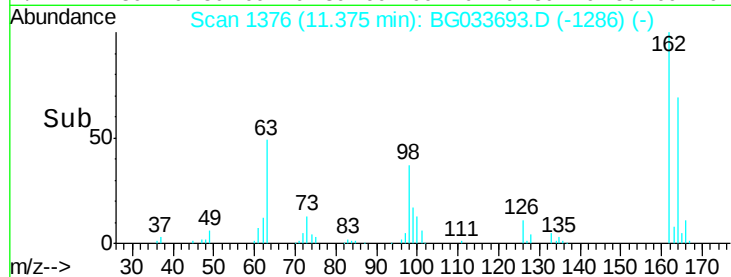
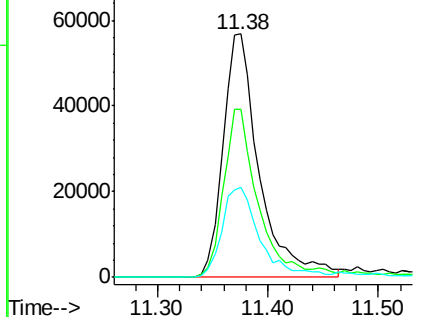
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	69.1	48.0	88.0
98	37.0	21.1	61.1

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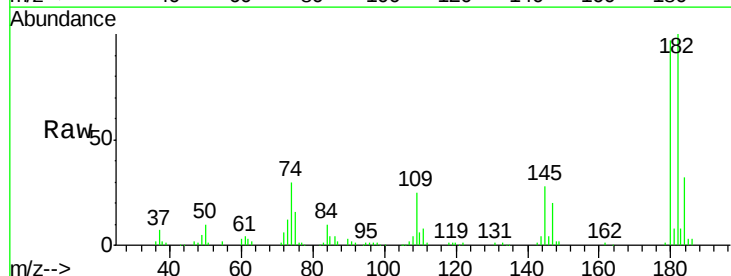


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

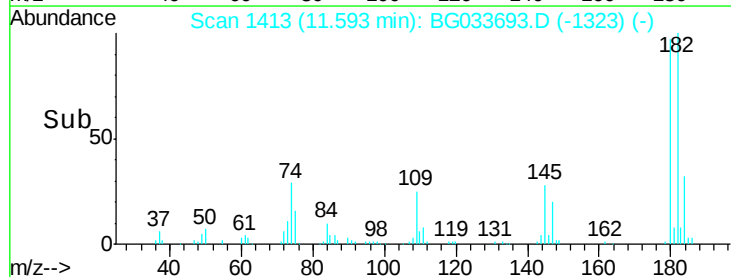
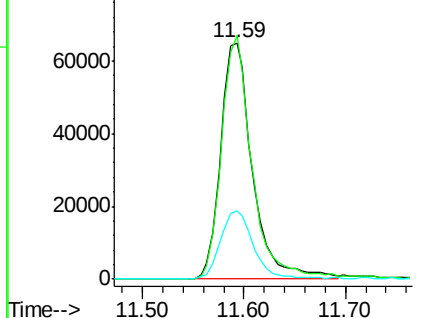


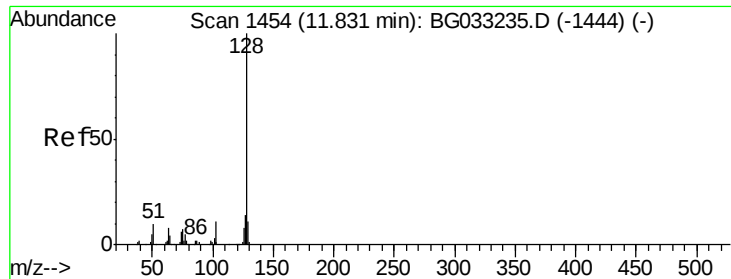
#30
 1,2,4-Trichlorobenzene
 Concen: 40.338 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	103.0	77.5	116.3
145	28.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





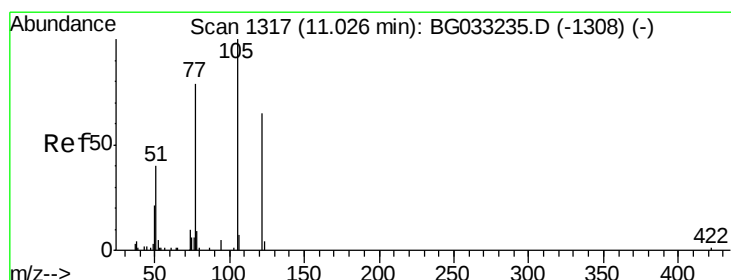
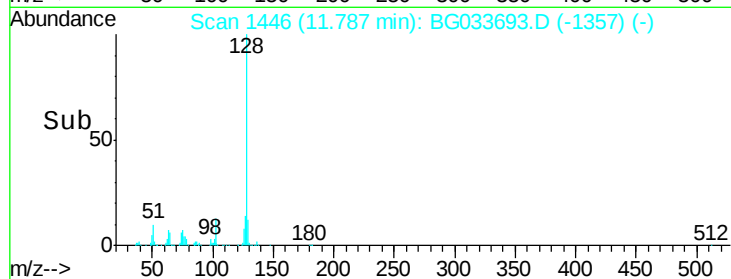
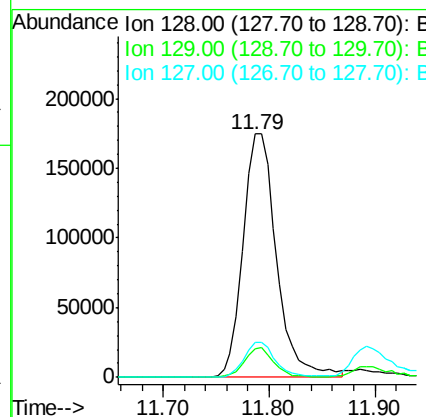
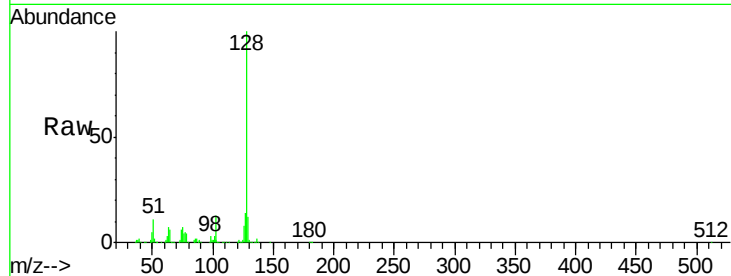
#31
Naphthalene
Concen: 43.078 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.4	11.6	17.4

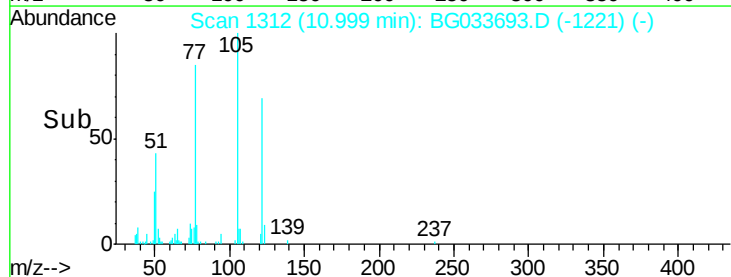
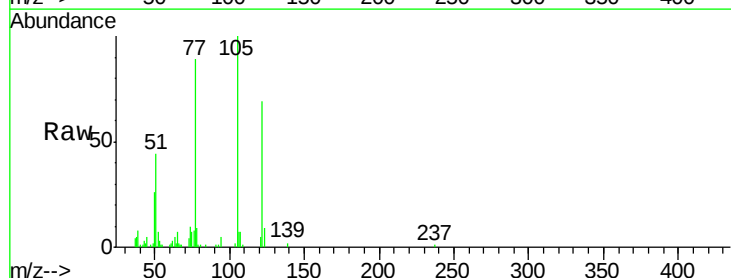
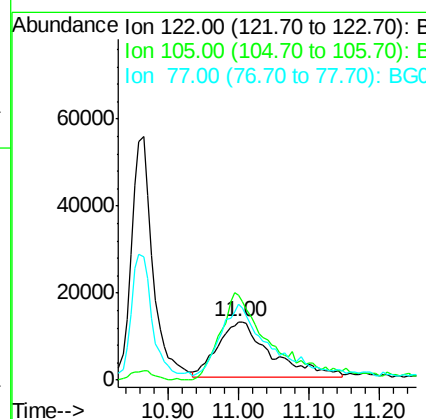
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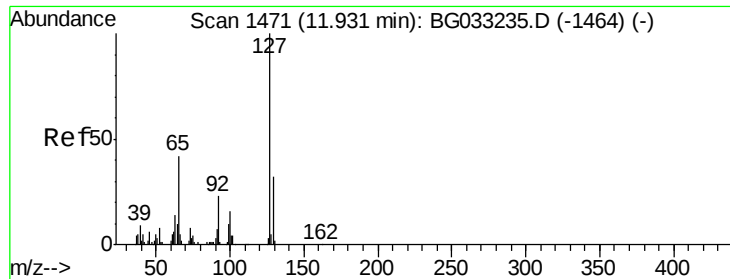
Sohil
4/10/2018 3:36:48 PM



#32
Benzoic acid
Concen: 33.174 ng m
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.9	123.5	163.5
77	128.7	85.7	125.7#





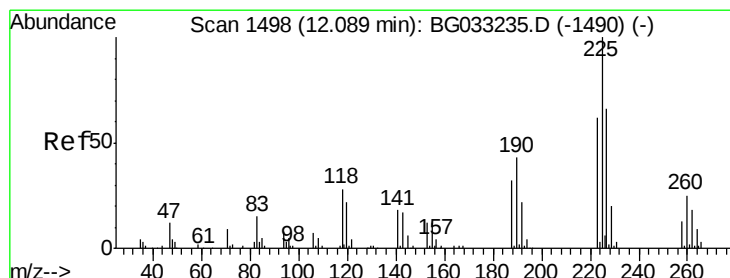
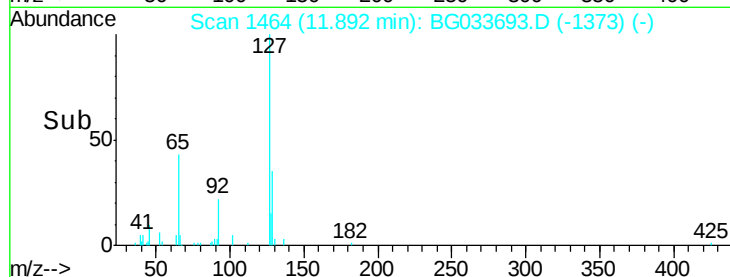
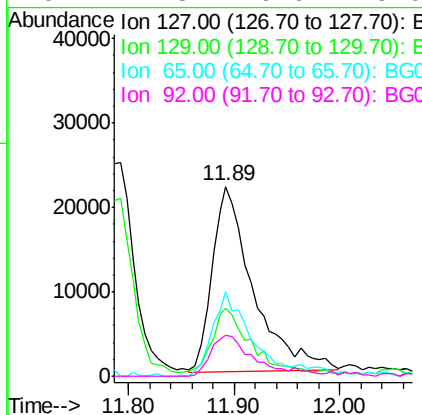
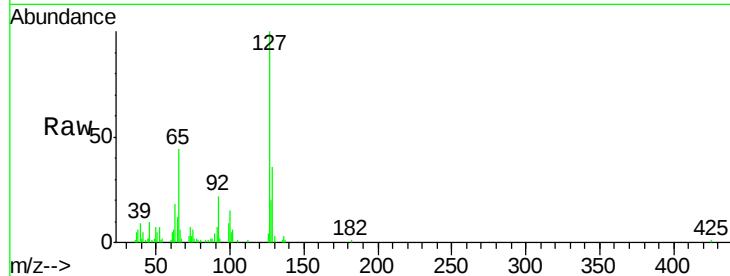
#33
4-Chloroaniline
Concen: 14.798 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.7	24.0	36.0
65	44.3	27.0	40.4
92	21.8	16.6	25.0

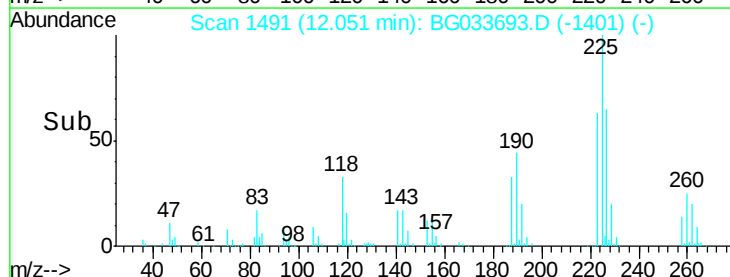
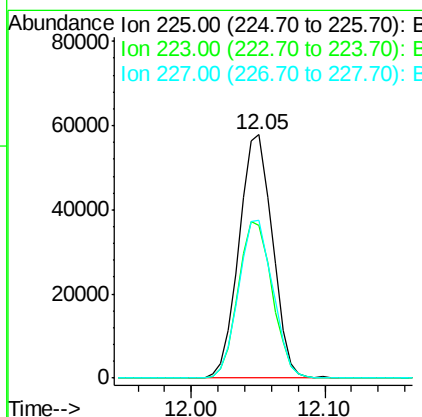
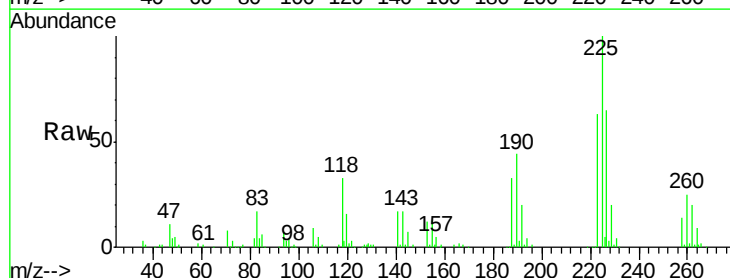
Manual Integrations
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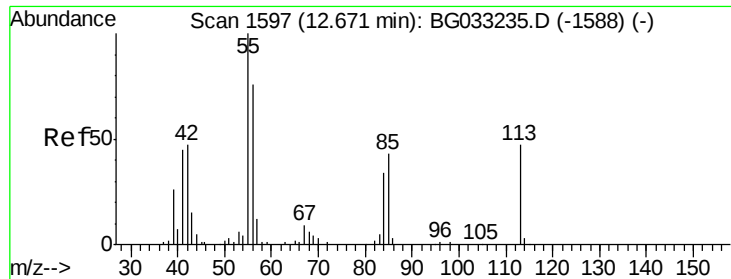
Sohil
4/10/2018 3:36:48 PM



#34
Hexachlorobutadiene
Concen: 37.706 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	64.8	48.1	72.1





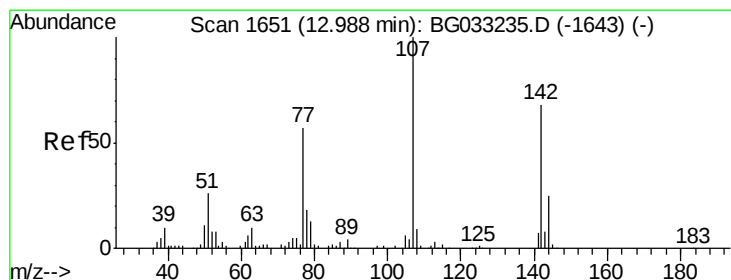
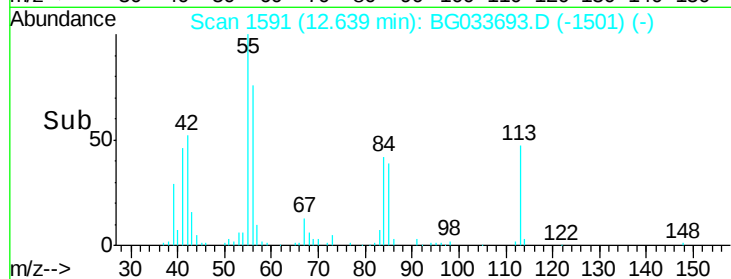
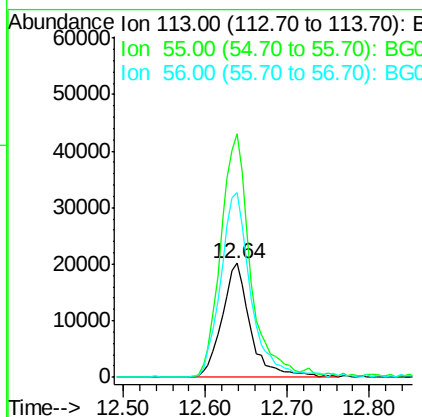
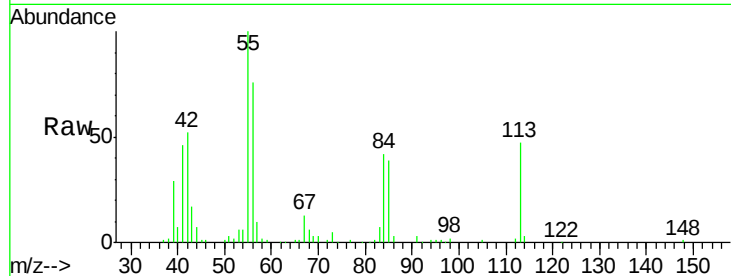
#35
 Caprolactam
 Concen: 45.913 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleID :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.9	186.9	226.9
56	162.0	130.9	170.9

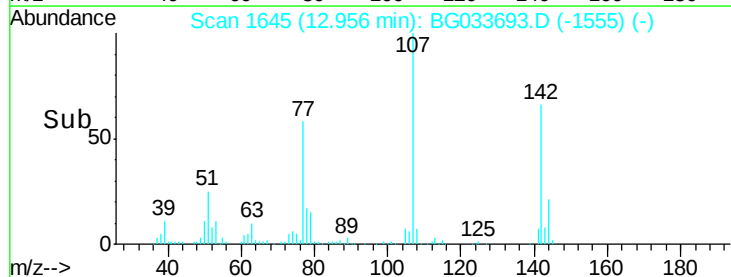
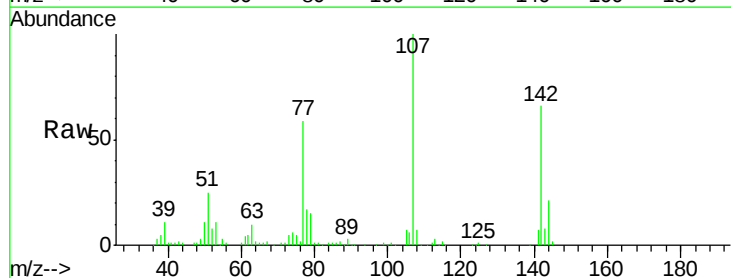
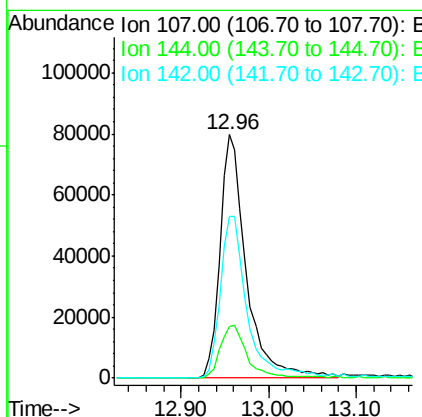
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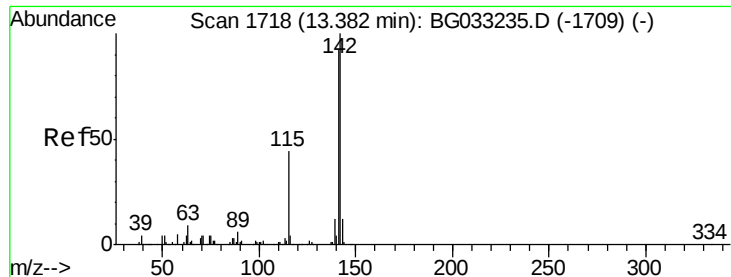
Sohil
 4/10/2018 3:36:48 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.672 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.4
142	66.4	59.0	88.4





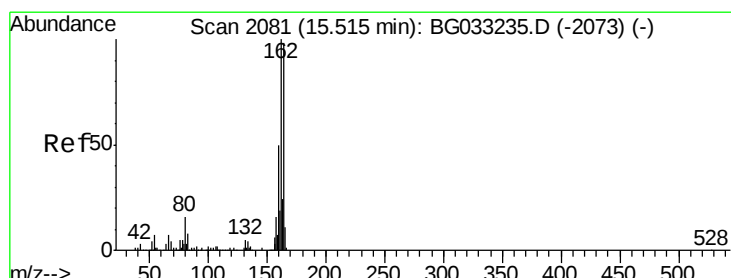
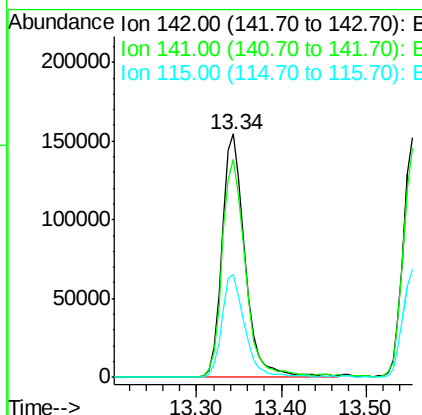
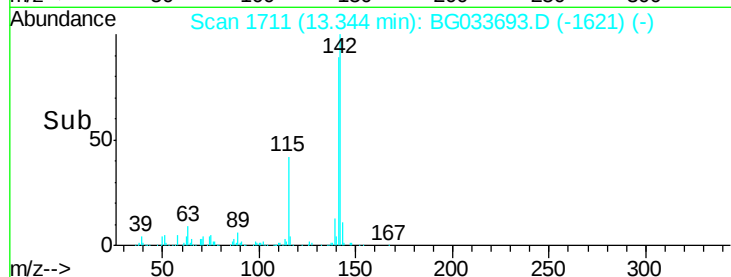
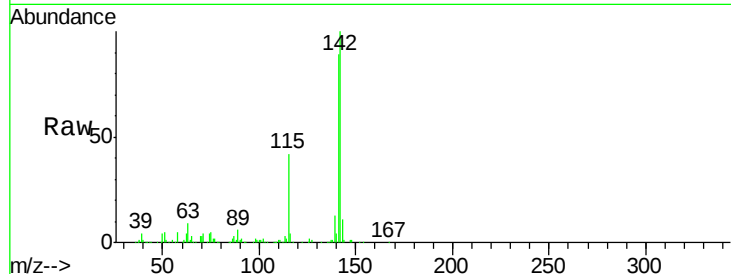
#37
 2-Methylnaphthalene
 Concen: 42.130 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	291465		
141	89.3	67.1	100.7	
115	42.4	30.7	46.1	

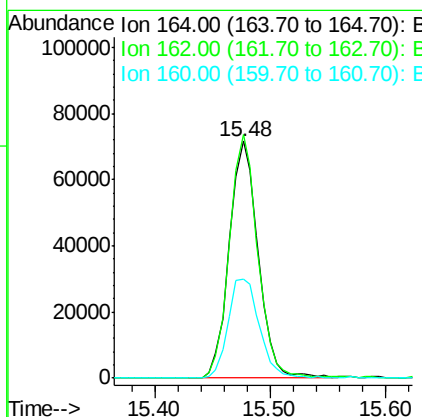
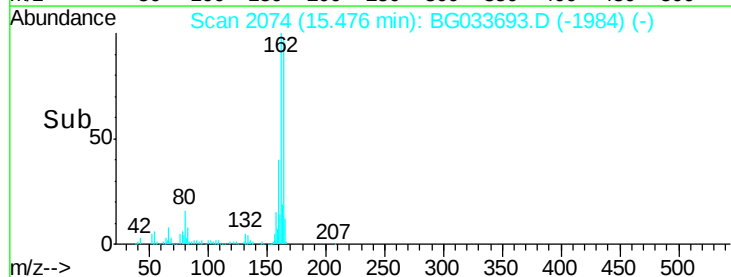
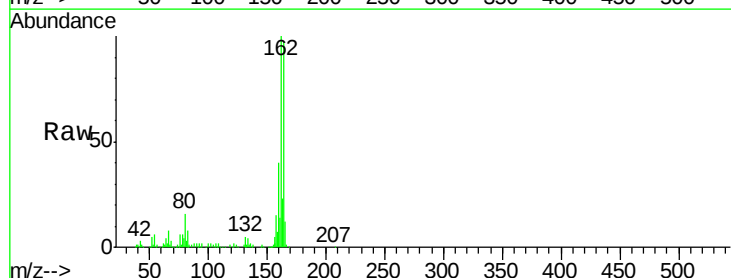
Manual Integrations
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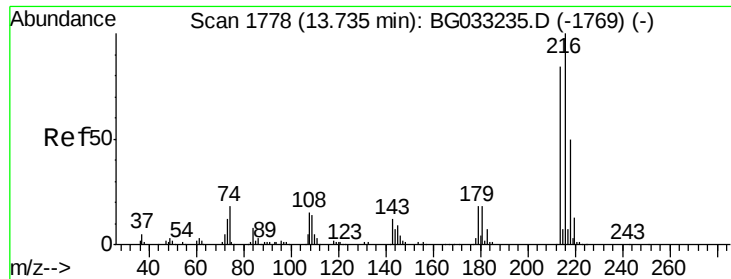
Sohil
 4/10/2018 3:36:48 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124594		
162	102.9	78.8	118.2	
160	41.6	35.4	53.0	





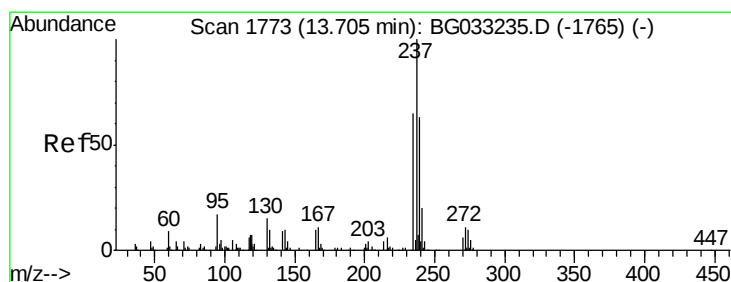
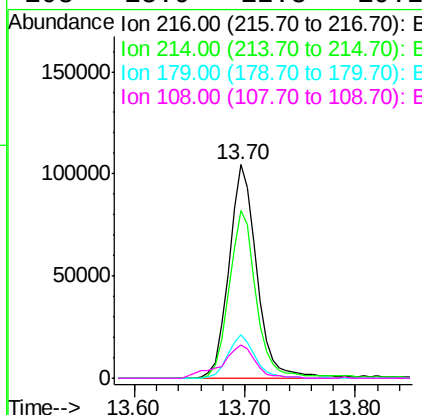
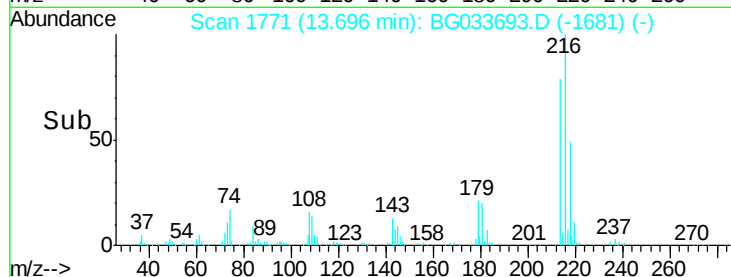
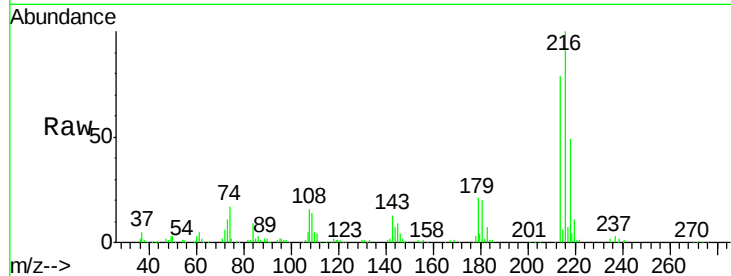
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.806 ng
 RT: 13.70 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.2		63.0	94.4	
179	19.6		17.0	25.6	
108	18.9		12.8	19.2	

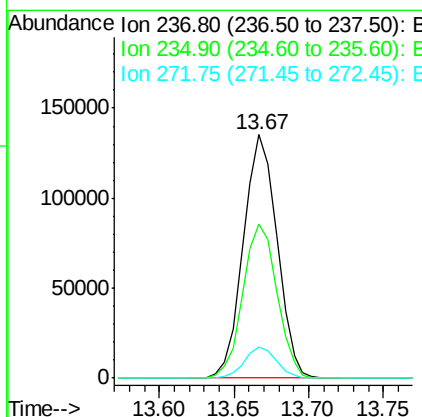
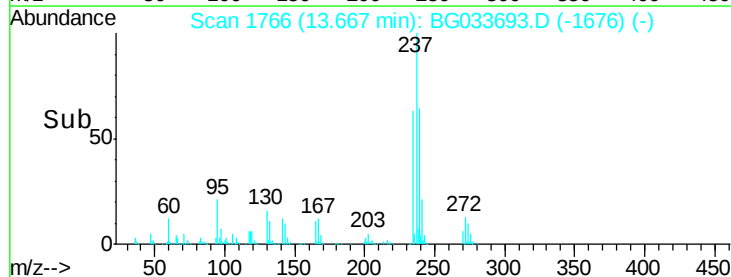
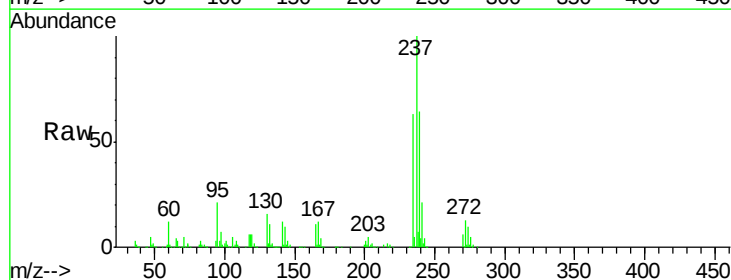
Manual Integrations
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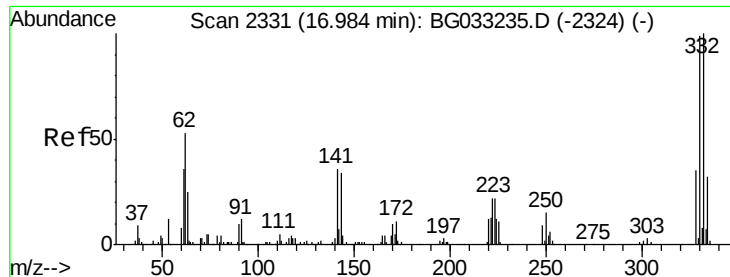
Sohil
 4/10/2018 3:36:48 PM



#40
 Hexachlorocyclopentadiene
 Concen: 79.811 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.2		50.4	90.4	
272	12.6		0.0	31.8	





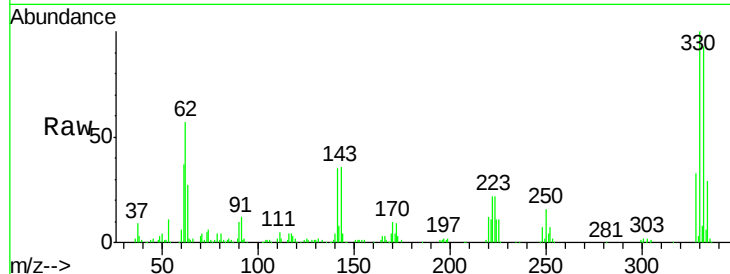
#41
 2,4,6-Tribromophenol
 Concen: 82.693 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	38.2	25.2	37.8	

Manual Integrations
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Sohil
 4/10/2018 3:36:48 PM

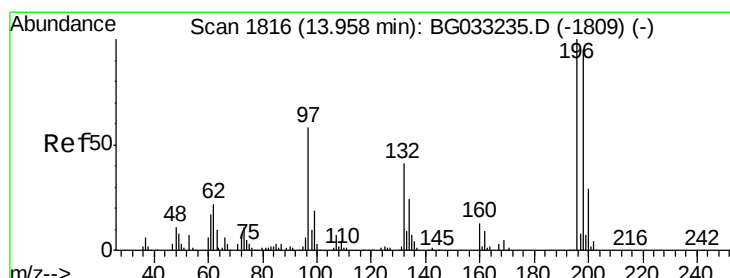
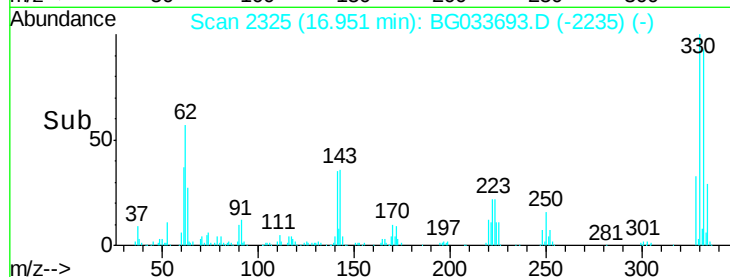
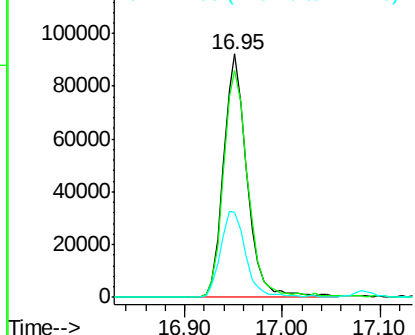


Abundance

Ion 329.80 (329.50 to 330.50): E

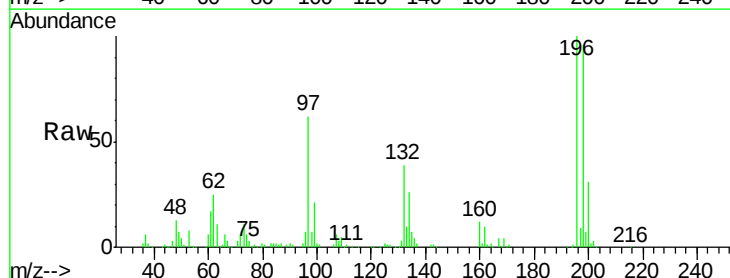
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.554 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	78.2	117.2	
200	30.7	24.6	36.8	

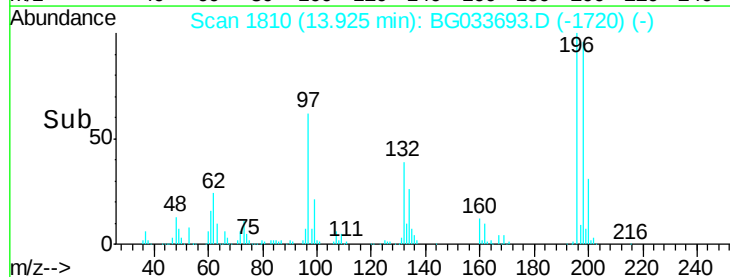
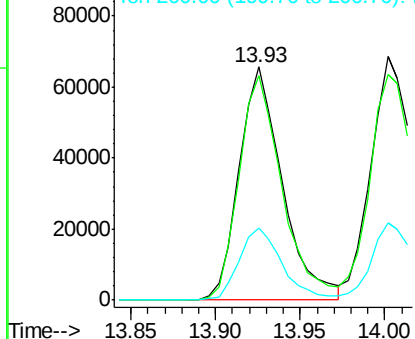


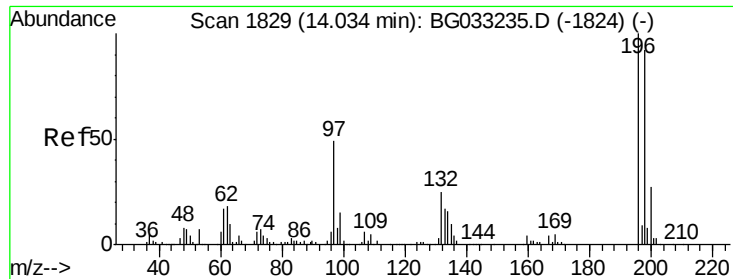
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





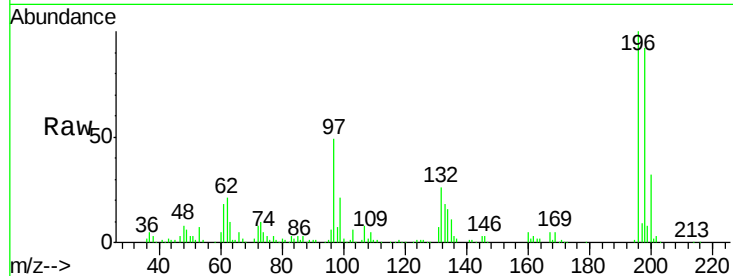
#43
 2,4,5-Trichlorophenol
 Concen: 43.253 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion:	196	Resp:	134057
Ion Ratio	Lower	Upper	
196	100		
198	92.5	76.2	114.4
97	49.1	38.7	58.1
132	26.1	20.2	30.2

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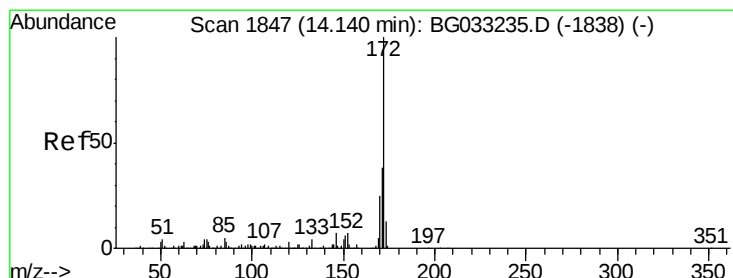
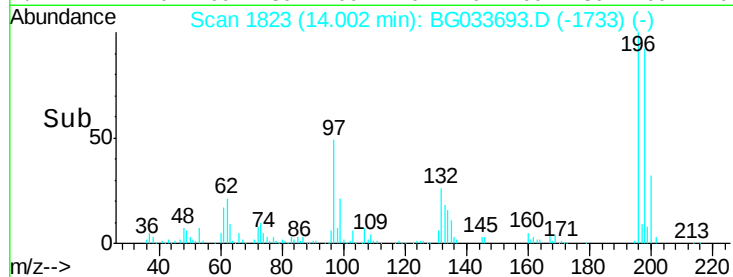
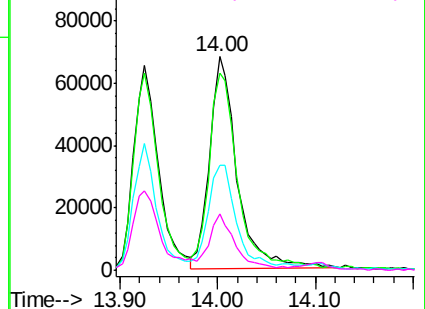
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.850 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

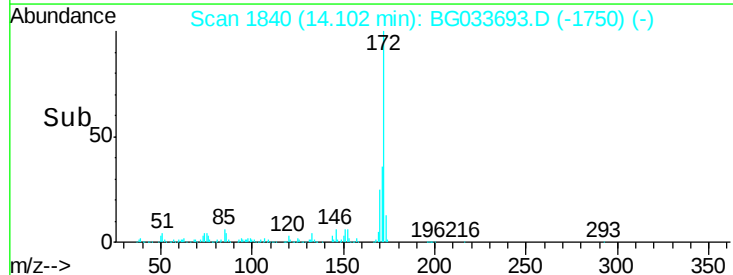
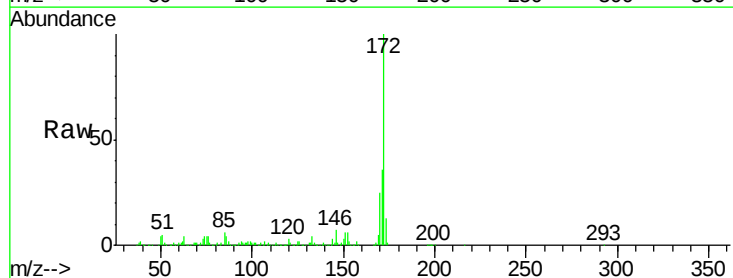
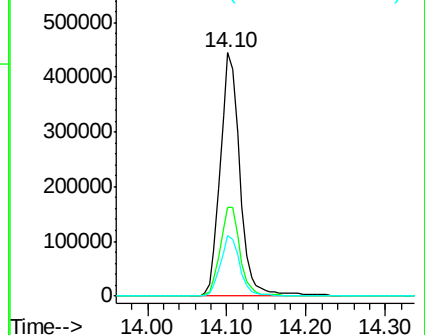
Tgt Ion:	172	Resp:	766825
Ion Ratio	Lower	Upper	
172	100		
171	36.5	30.0	45.0
170	24.8	19.5	29.3

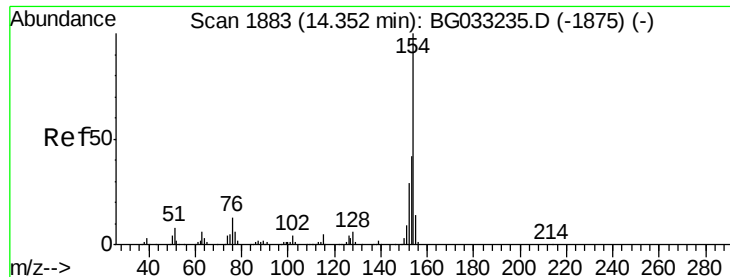
Abundance

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





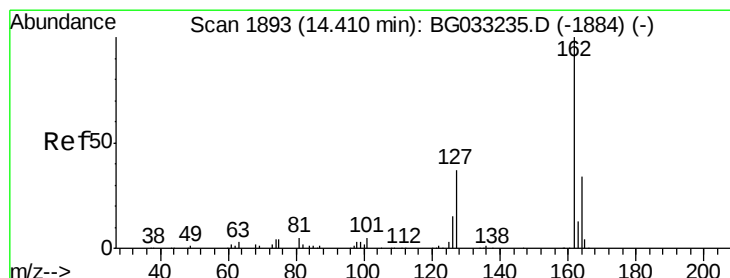
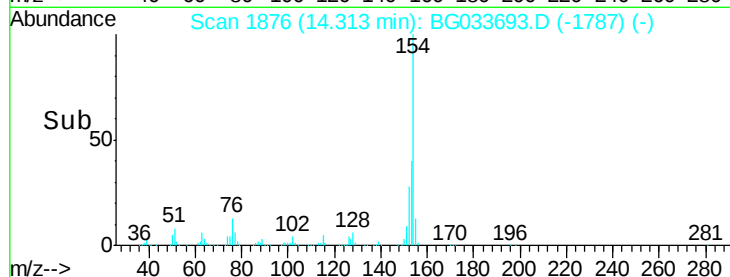
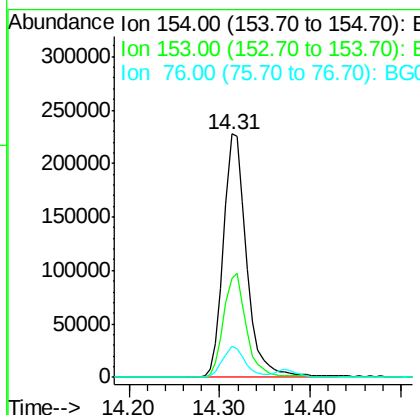
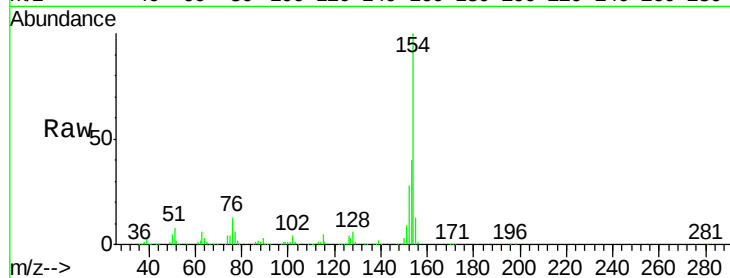
#45
1,1'-Biphenyl
Concen: 42.309 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.8	0.0	31.9

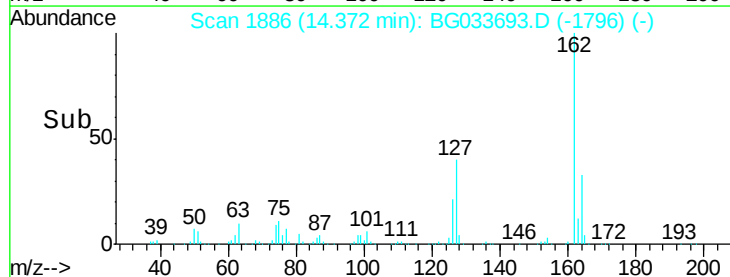
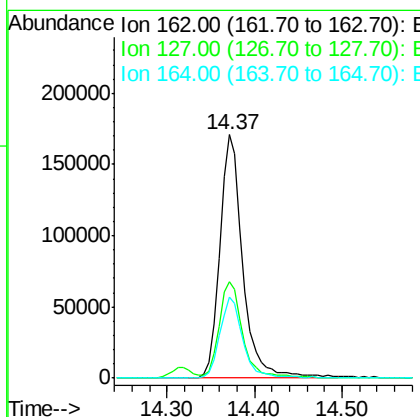
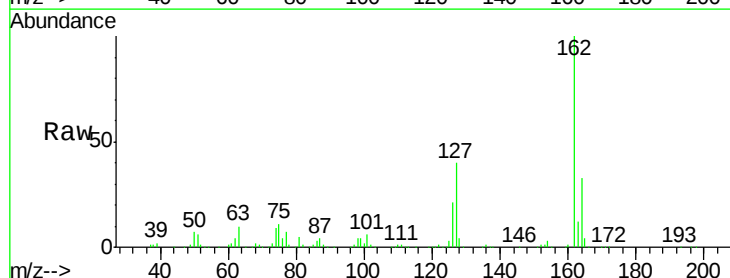
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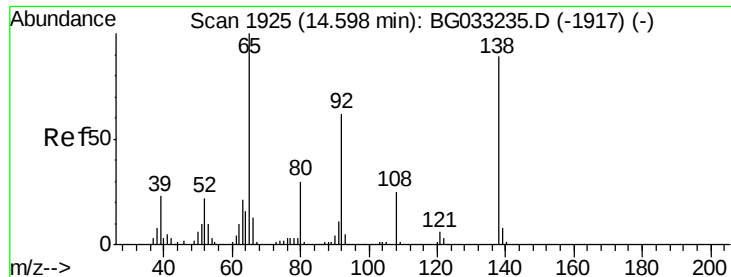
Sohil
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#46
2-Chloronaphthalene
Concen: 41.977 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	33.1	26.0	39.0





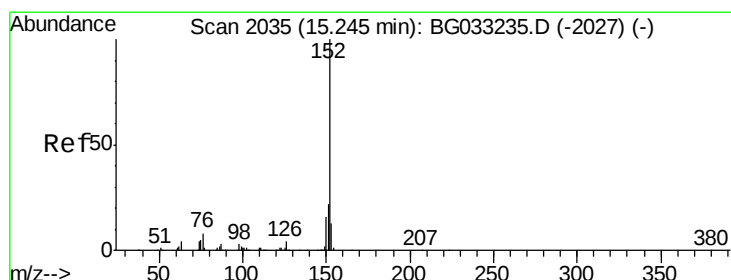
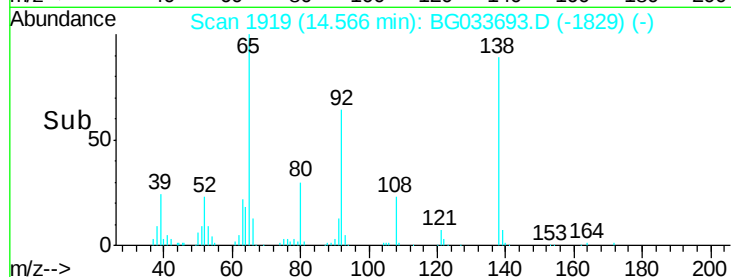
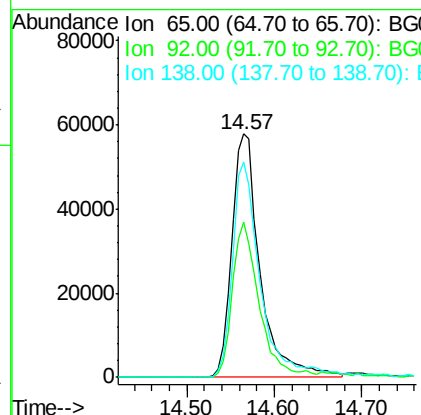
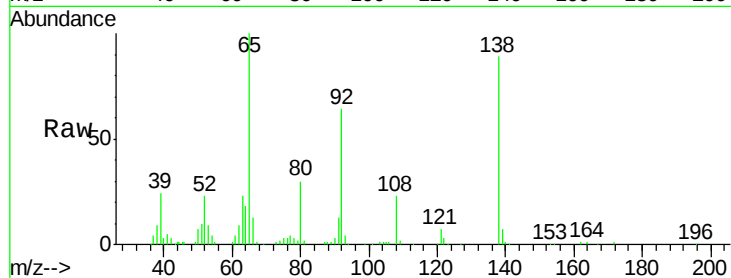
#47
 2-Nitroaniline
 Concen: 46.346 ng
 RT: 14.57 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.6	82.0
138	88.8	72.9	109.3

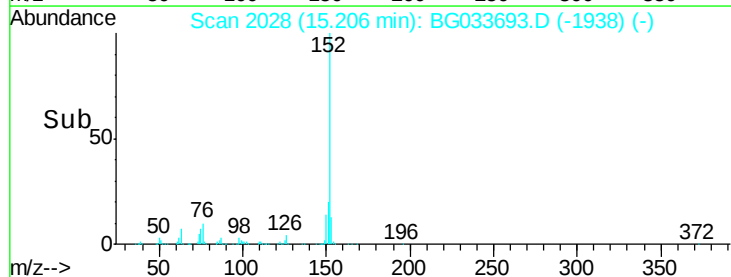
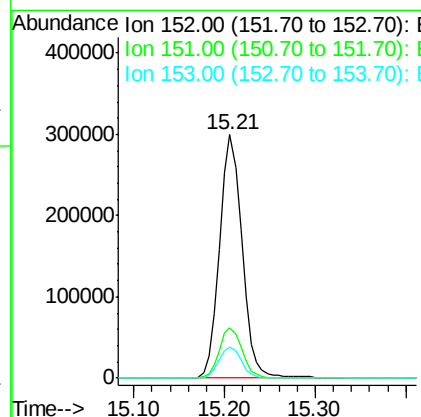
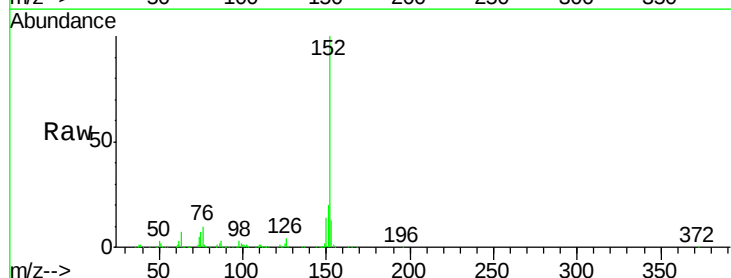
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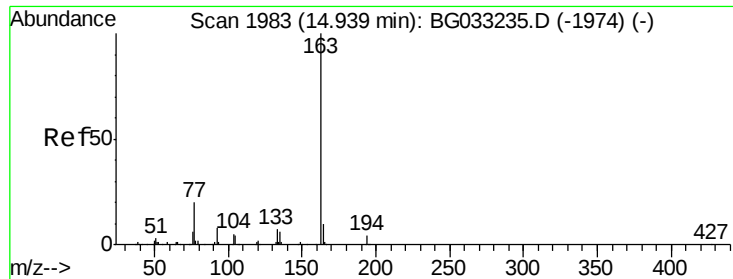
Sohil
 4/10/2018 3:36:48 PM



#48
 Acenaphthylene
 Concen: 41.722 ng
 RT: 15.21 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.7	10.2	15.4





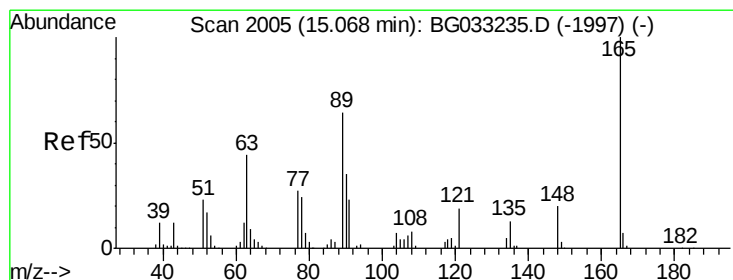
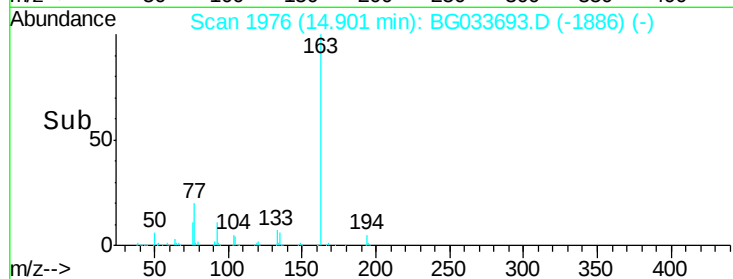
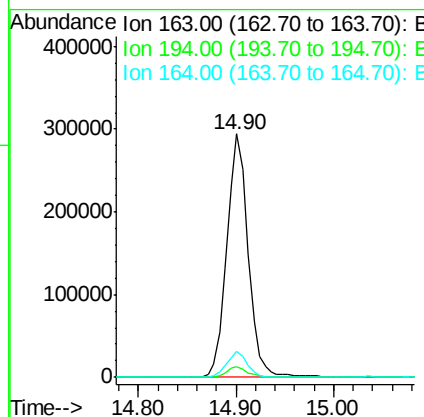
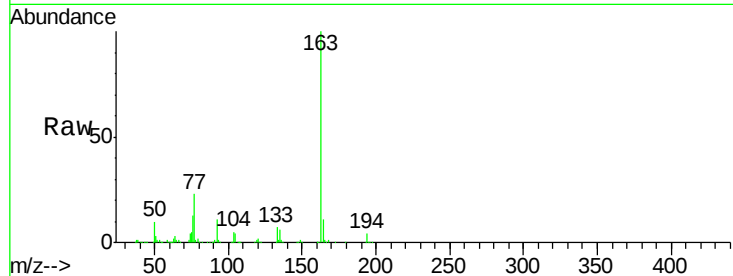
#49
Dimethylphthalate
Concen: 41.166 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	446368		
194	4.4		3.4	5.2
164	10.5		8.2	12.4

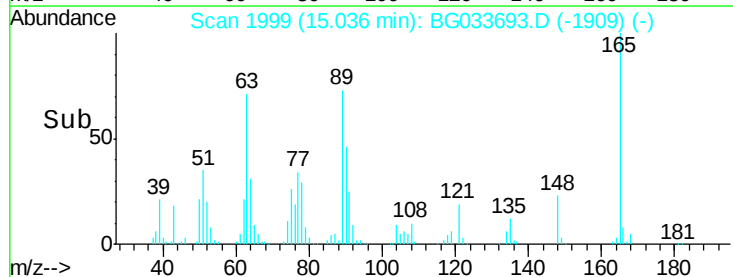
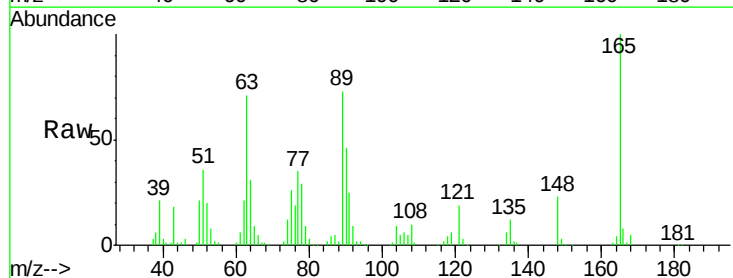
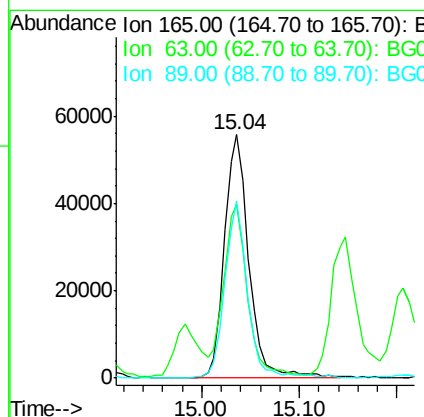
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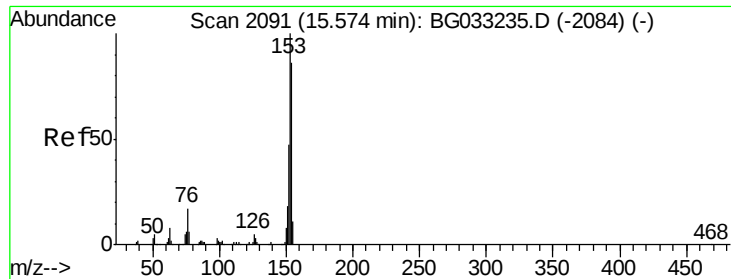
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.600 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96666		
63	71.1		52.7	79.1
89	72.5		49.2	73.8





#51

Acenaphthene

Concen: 45.334 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

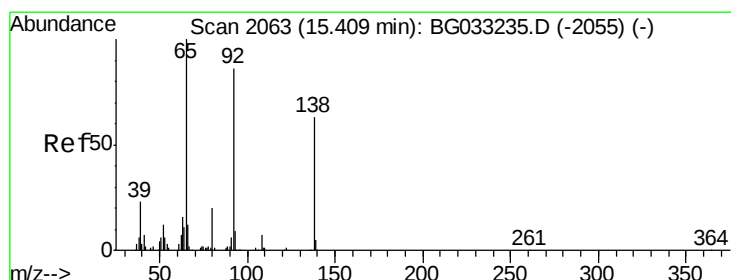
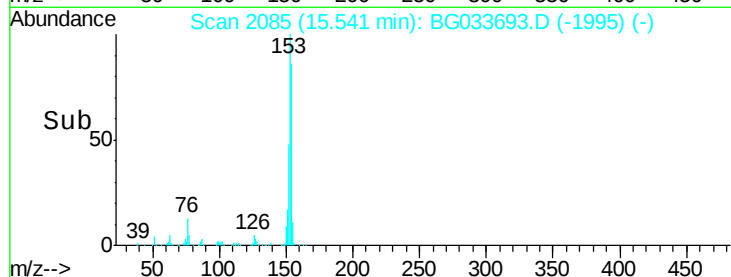
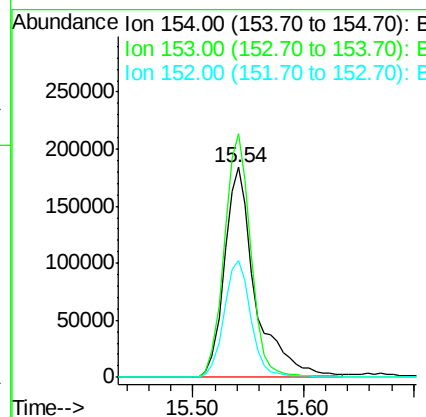
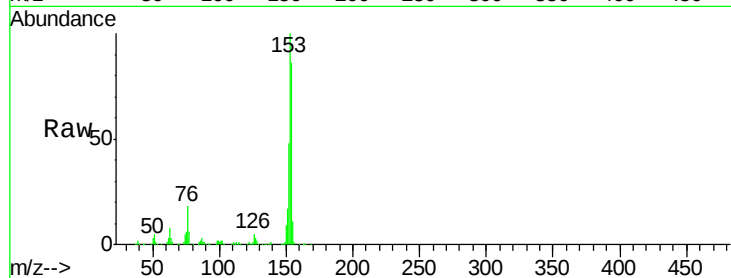
ClientSampleId :

PB108036BSD

Tot Ion:	154	Resp:	360036
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.4	135.6
152	55.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.077 ng

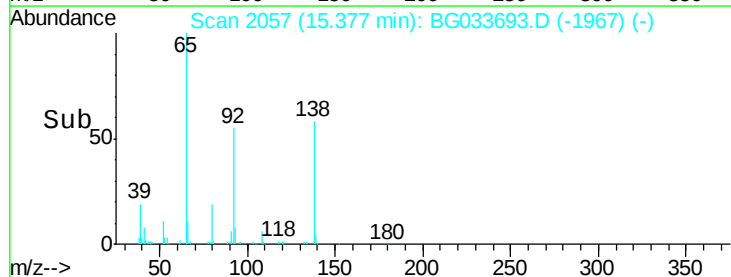
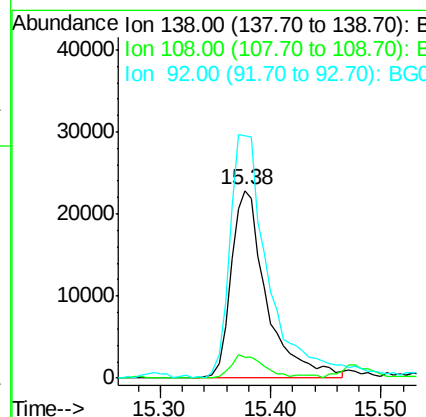
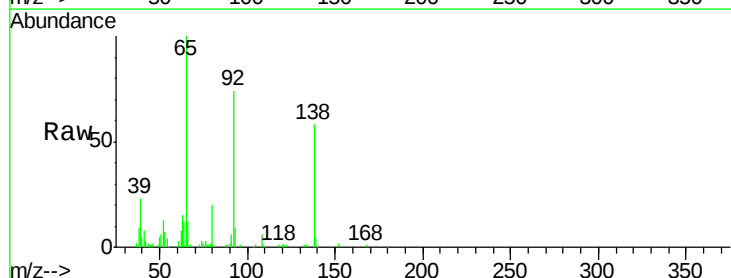
RT: 15.38 min Scan# 2057

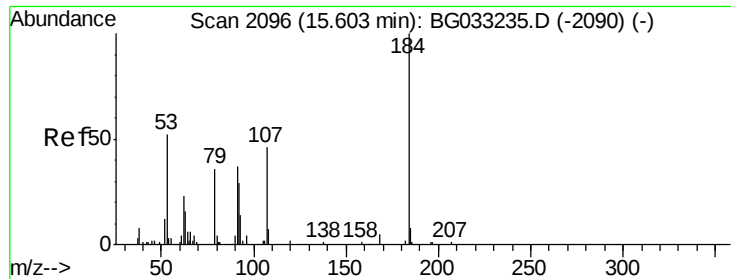
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	138	Resp:	51315
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	128.8	105.8	158.8





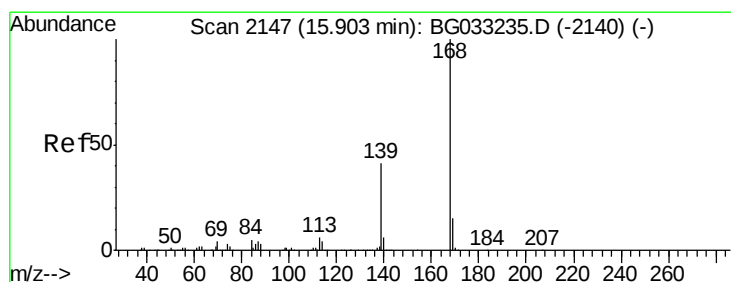
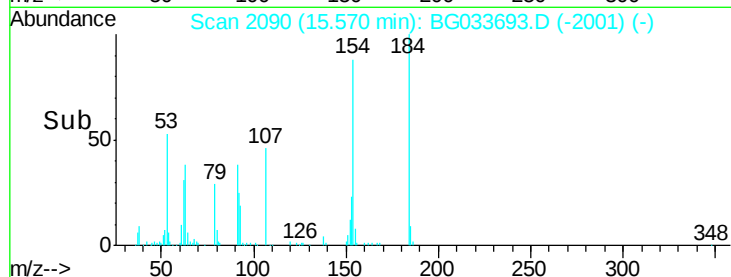
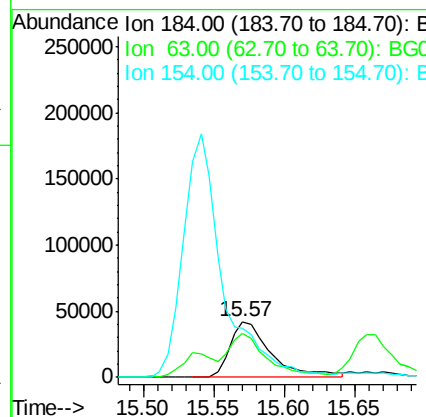
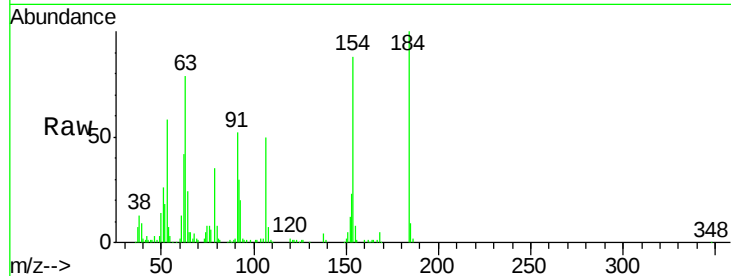
#53
2,4-Dinitrophenol
Concen: 74.187 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.4	59.8	89.8
154	88.4	101.8	152.8#

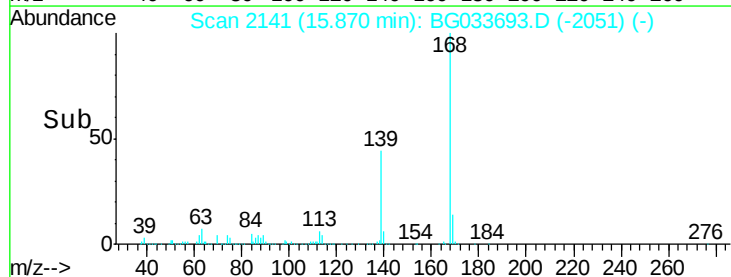
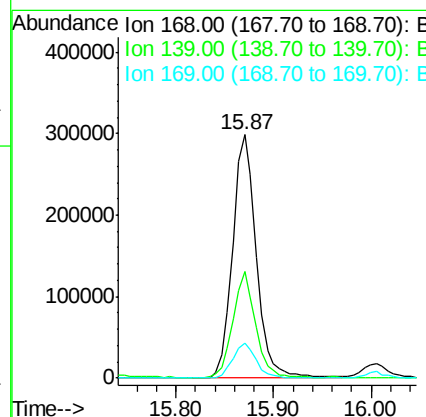
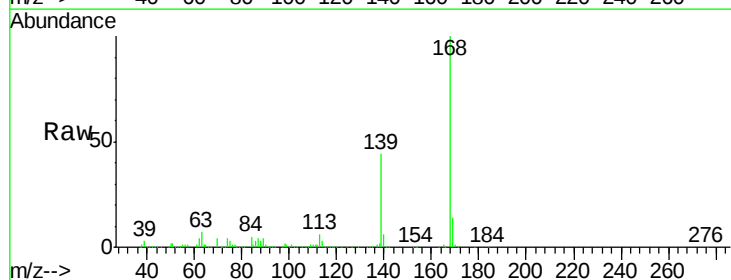
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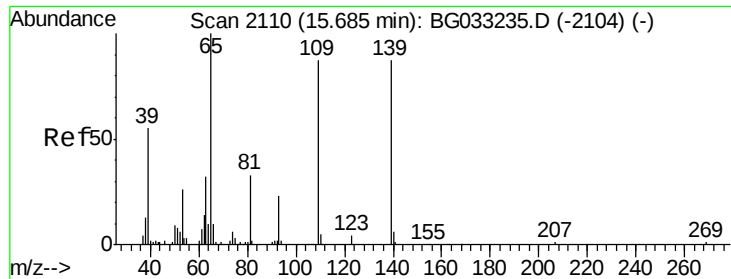
Sohil
4/10/2018 3:36:48 PM



#54
Dibenzofuran
Concen: 42.760 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	28.6	43.0#
169	14.1	11.2	16.8





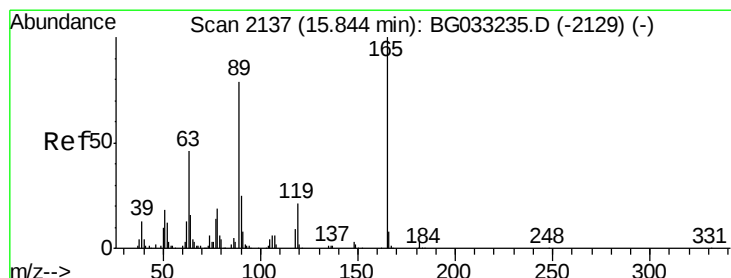
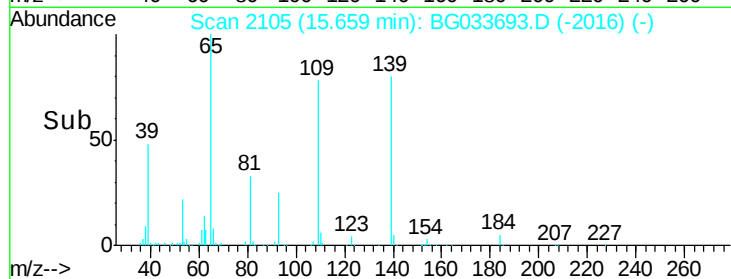
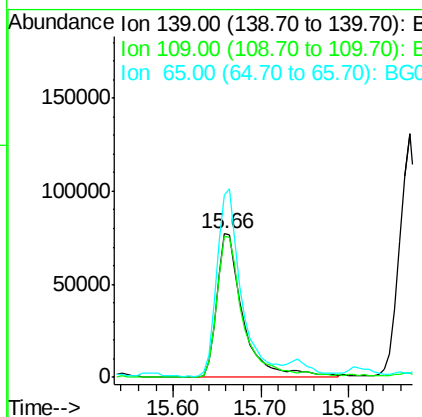
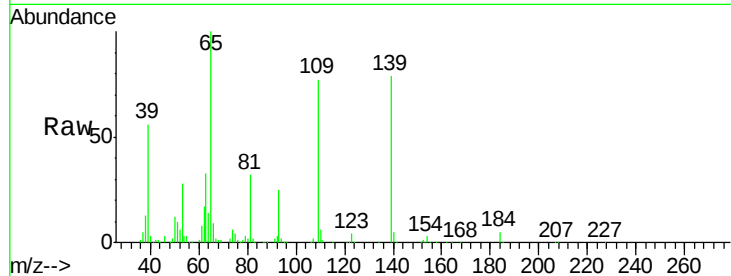
#55
4-Nitrophenol
Concen: 98.471 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.0	62.2	102.2
65	126.5	97.2	137.2

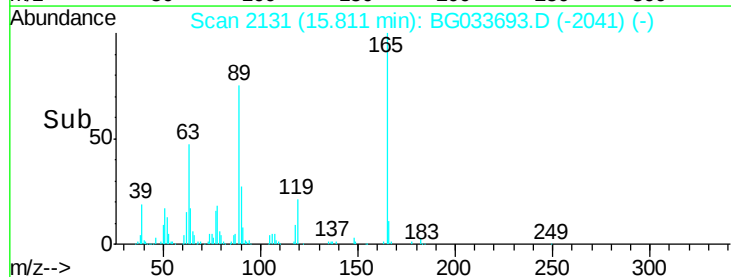
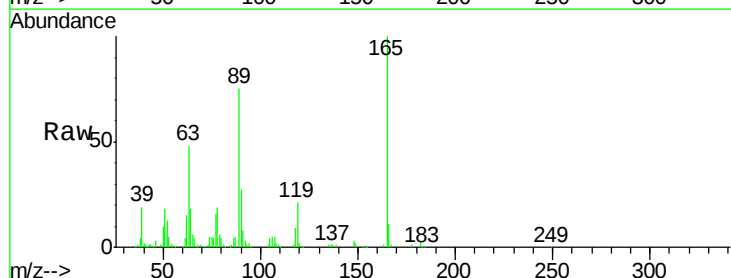
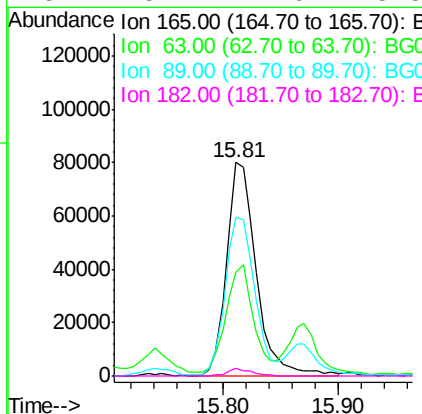
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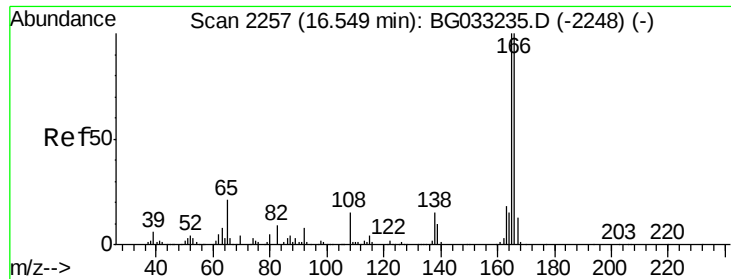
Sohil
4/10/2018 3:36:48 PM



#56
2,4-Dinitrotoluene
Concen: 43.453 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	42.0	63.0
89	74.5	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 41.972 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

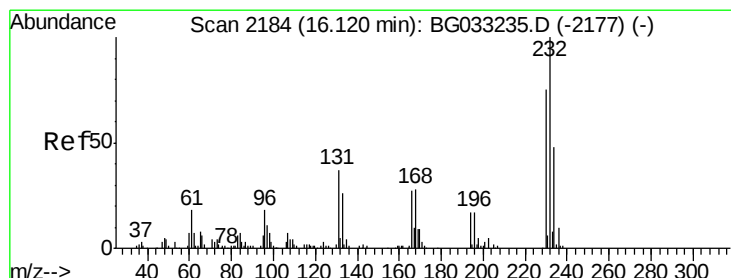
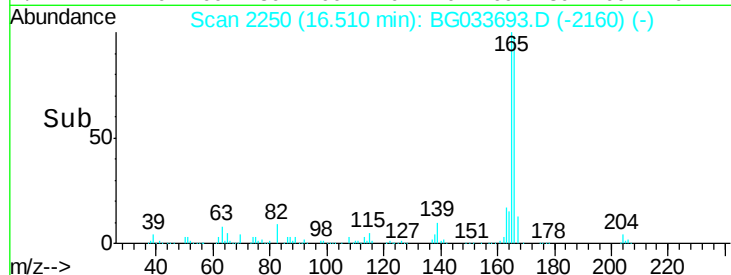
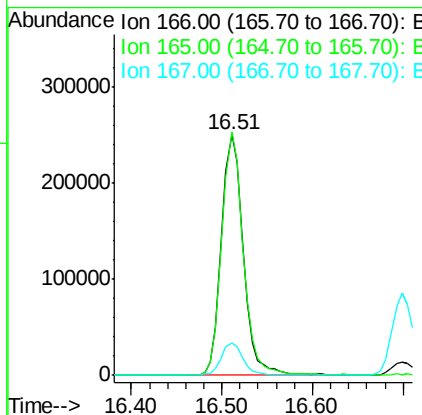
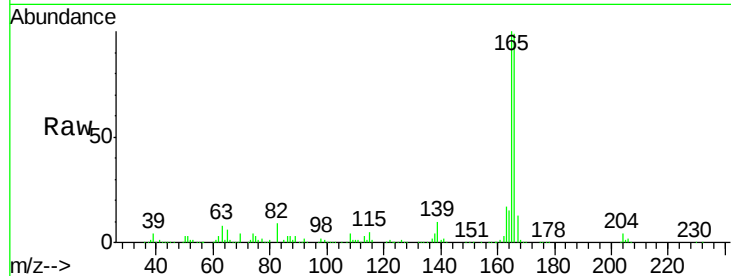
ClientSampleId :

PB108036BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.389 ng

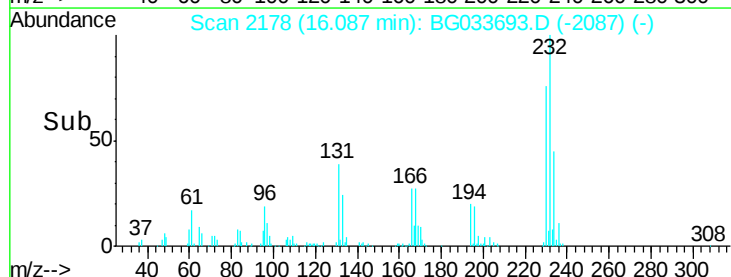
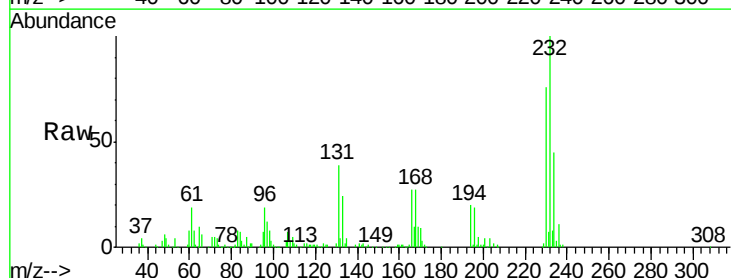
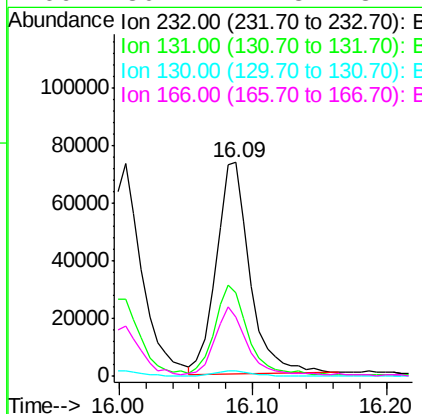
RT: 16.09 min Scan# 2178

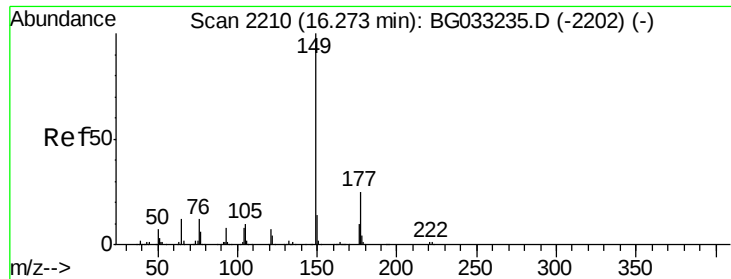
Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.5	50.3
130	2.6	2.2	3.2
166	30.1	24.8	37.2





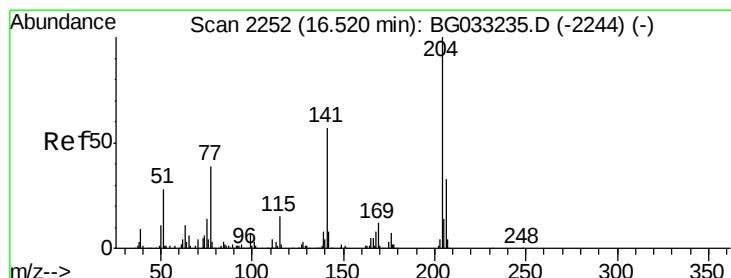
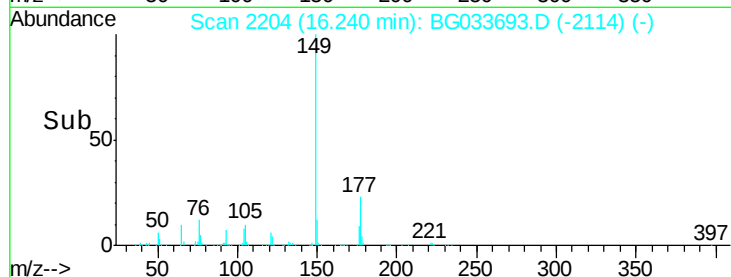
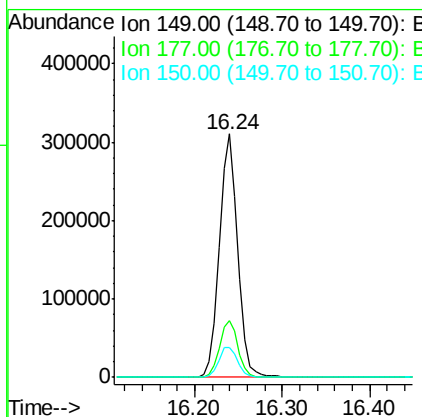
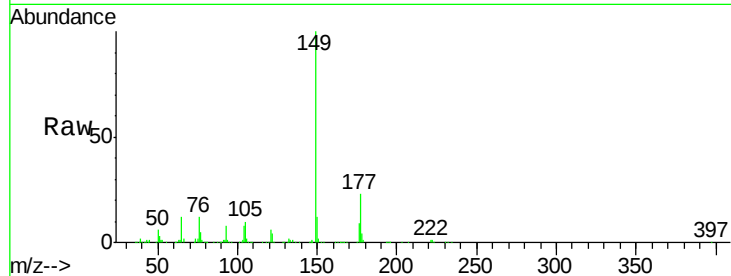
#59
Diethylphthalate
Concen: 42.729 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	449891		
177	23.4		18.5	27.7
150	12.4		10.2	15.2

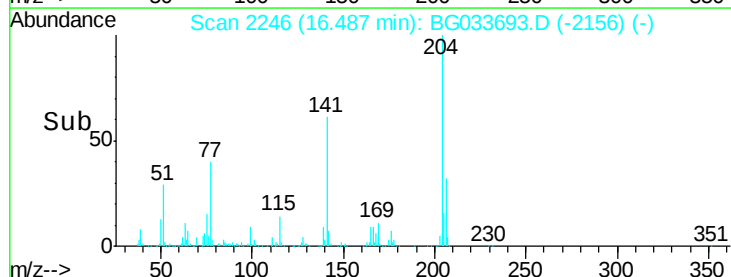
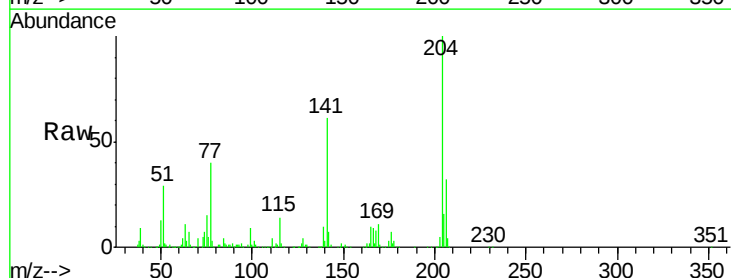
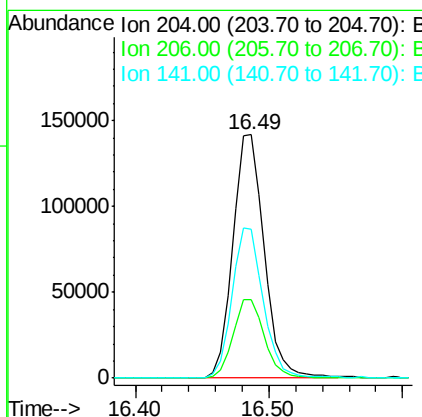
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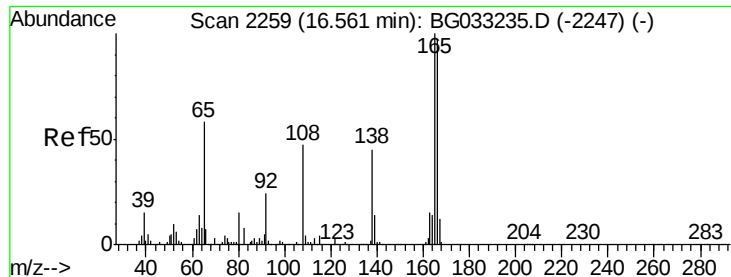
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.428 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	232258		
206	32.3		26.2	39.2
141	61.0		45.8	68.6





#61

4-Nitroaniline

Concen: 42.439 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

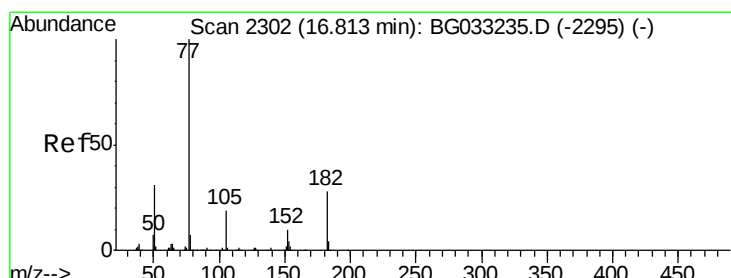
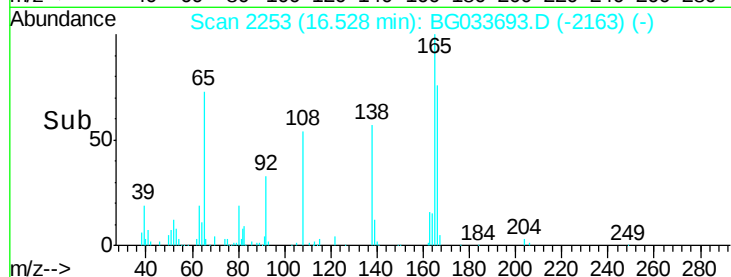
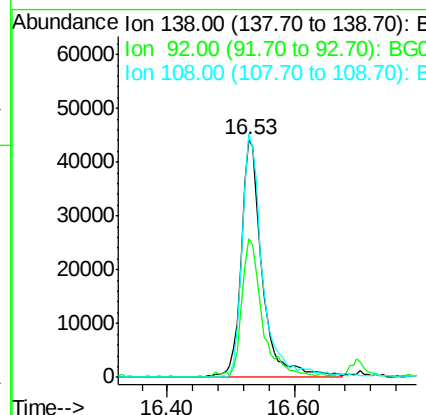
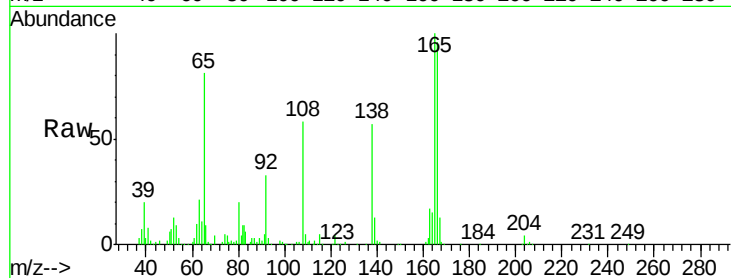
ClientSampleId :

PB108036BSD

Tot Ion:	138	Resp:	99894
Ion	Ratio	Lower	Upper
138	100		
92	58.6	40.1	80.1
108	102.4	65.4	105.4

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#62

Azobenzene

Concen: 44.560 ng

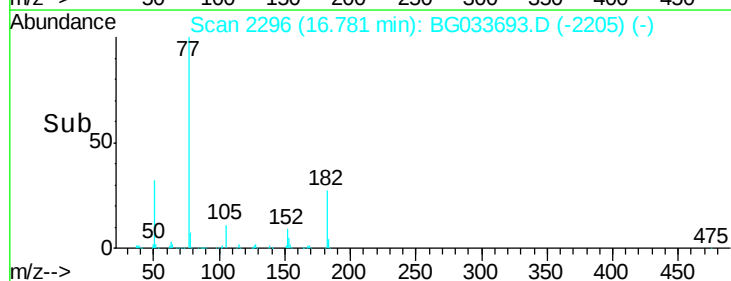
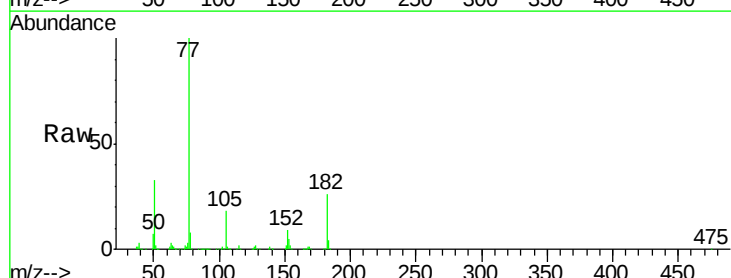
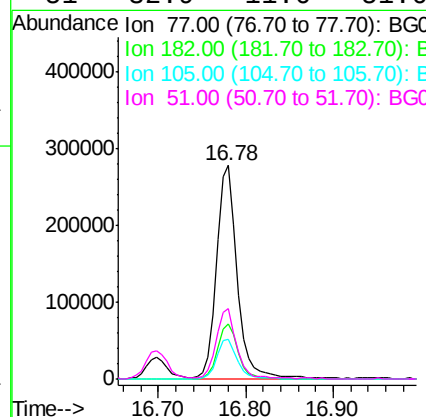
RT: 16.78 min Scan# 2296

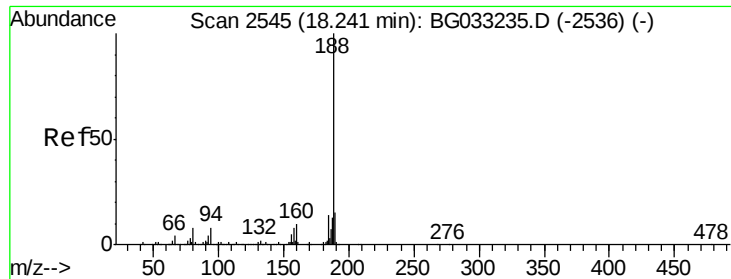
Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	77	Resp:	454478
Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.4	47.4
105	18.5	0.3	40.3
51	32.9	11.6	51.6





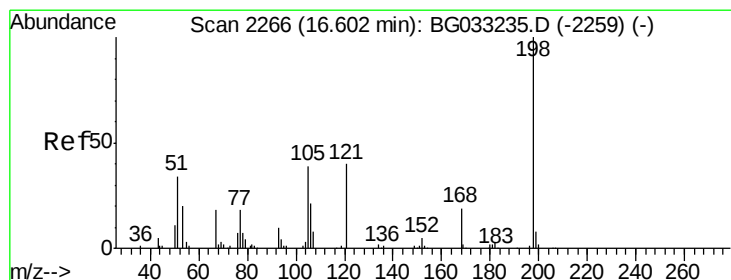
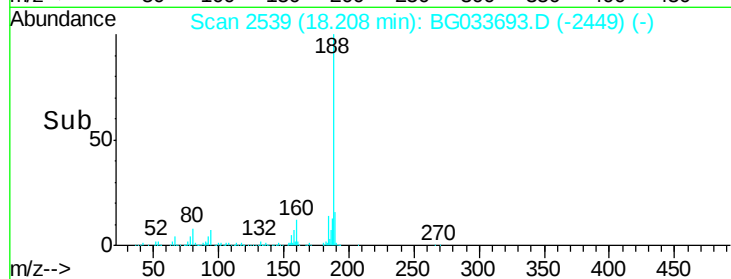
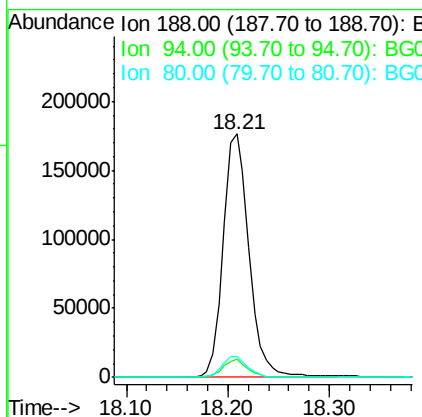
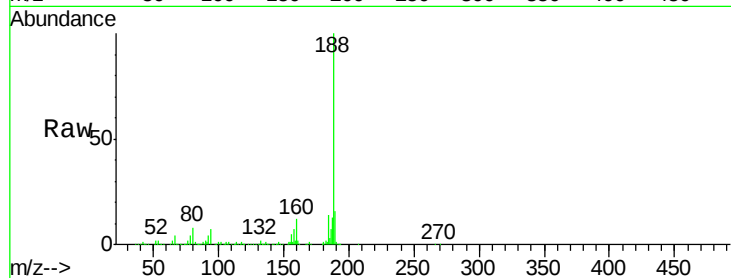
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.3	7.7	11.5

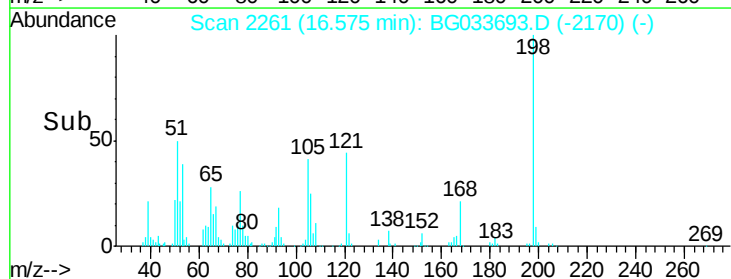
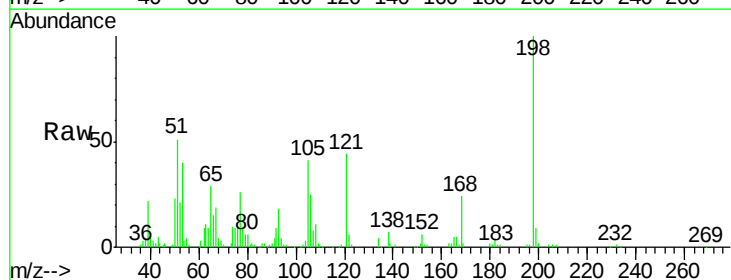
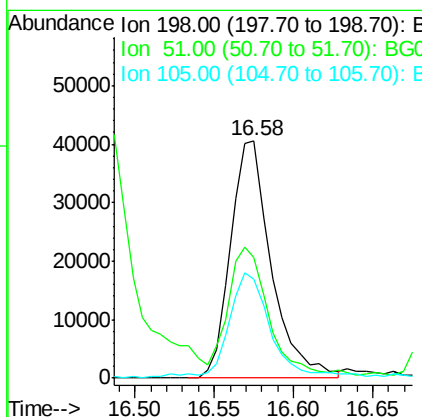
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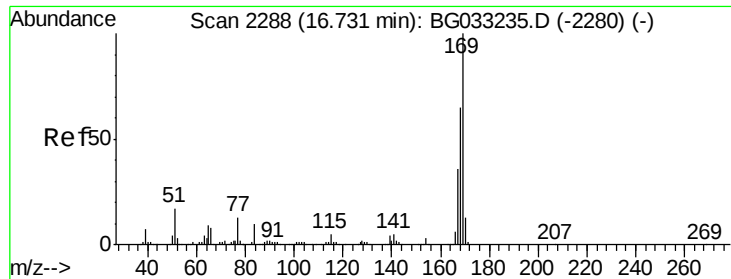
Sohil
4/10/2018 3:36:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.785 ng
RT: 16.58 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.7	30.6	70.6
105	41.4	23.8	63.8





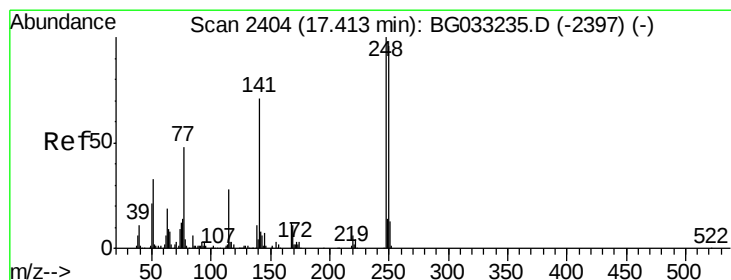
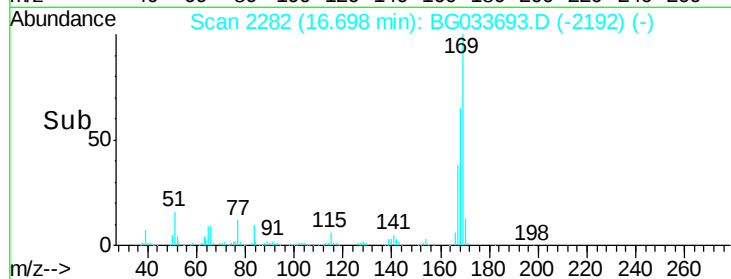
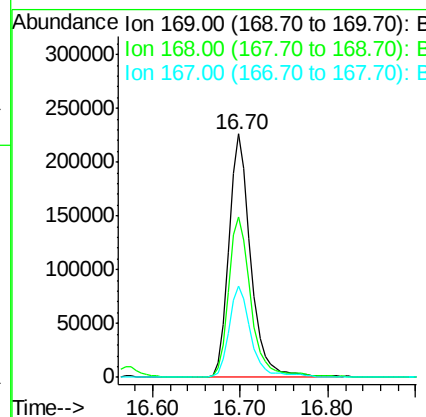
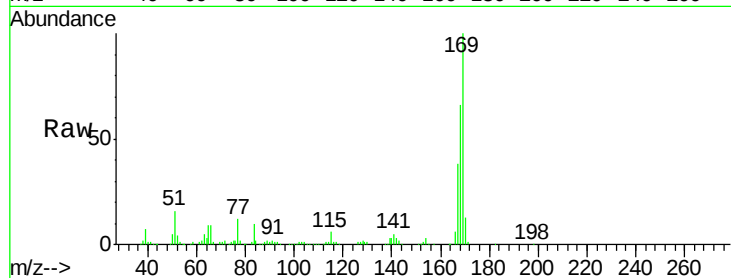
#65
n-Nitrosodiphenylamine
Concen: 43.647 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		389370		
168	65.8	55.7		83.5	
167	37.6	30.1		45.1	

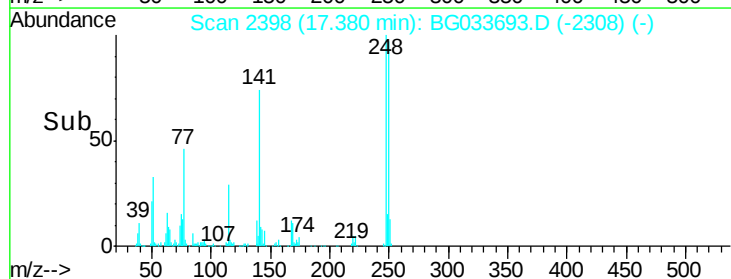
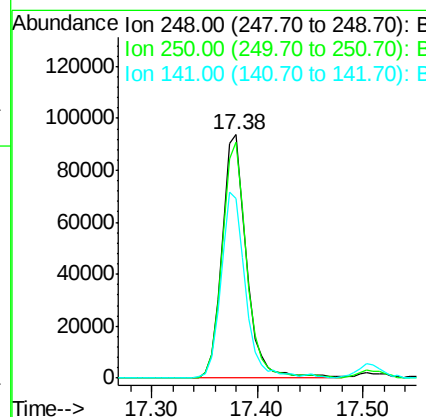
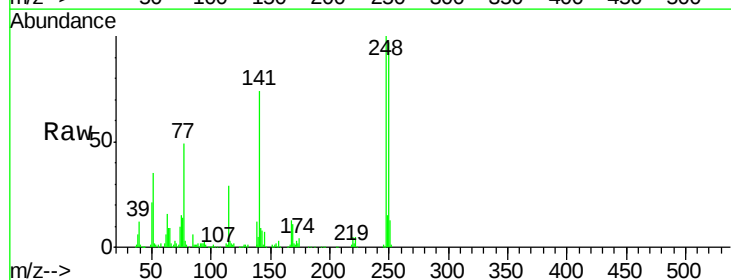
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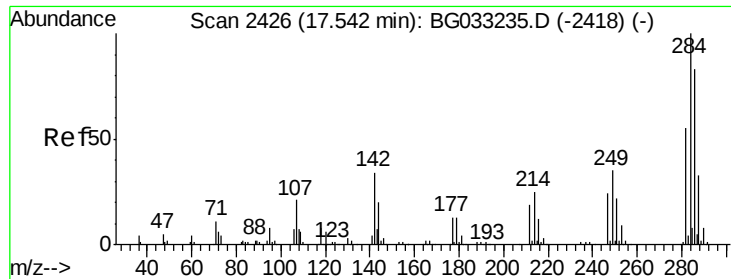
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#66
4-Bromophenyl-phenylether
Concen: 41.472 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		152196		
250	96.7	77.1		115.7	
141	74.0	50.8		76.2	





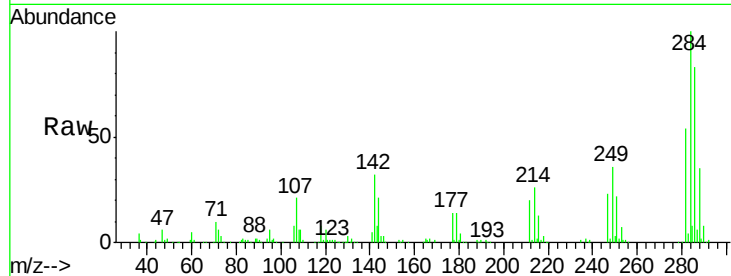
#67
Hexachlorobenzene
Concen: 40.249 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

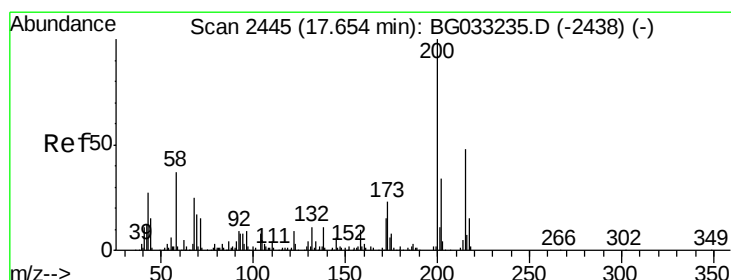
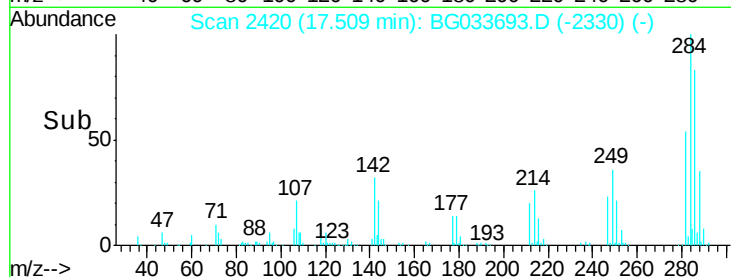
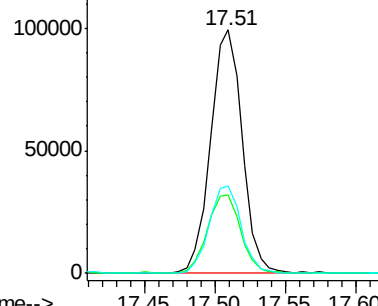
Tot Ion	Ratio	Resp	Lower	Upper
284	100	155884		
142	32.1	26.8	40.2	
249	36.1	26.3	39.5	

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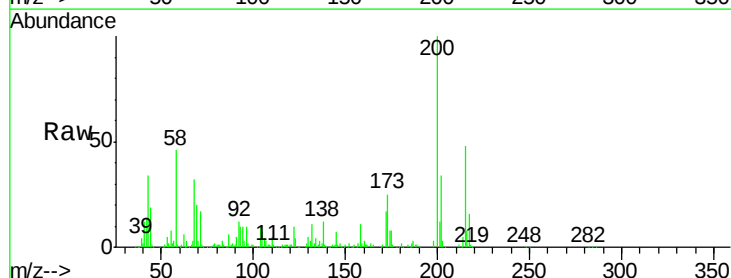


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

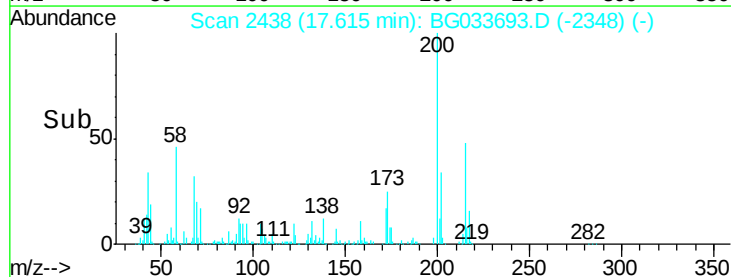
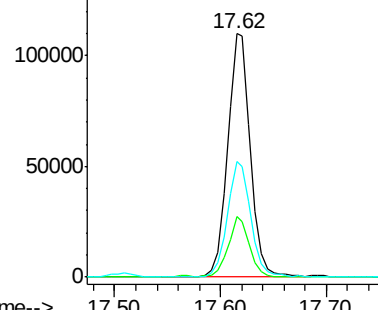


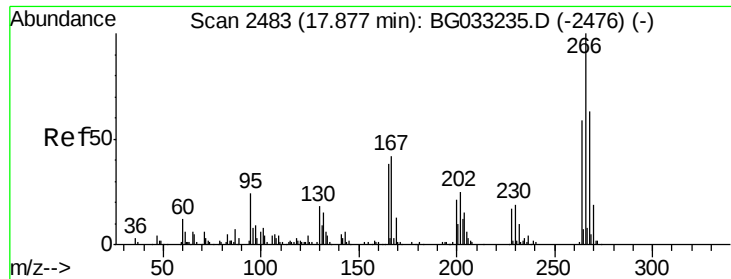
#68
Atrazine
Concen: 45.830 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165673		
173	25.0	5.2	45.2	
215	47.7	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





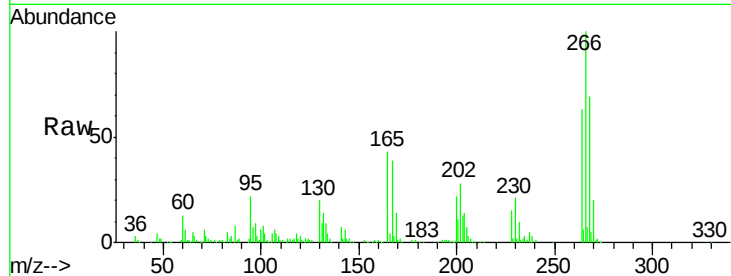
#69
 Pentachlorophenol
 Concen: 70.740 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

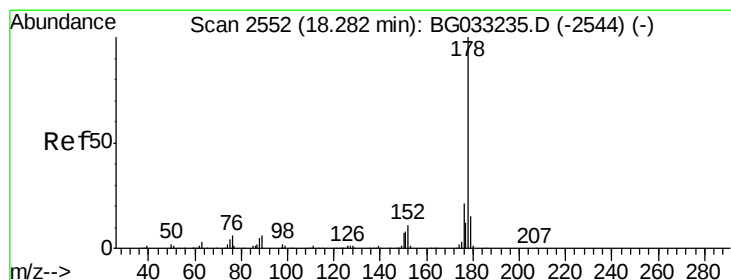
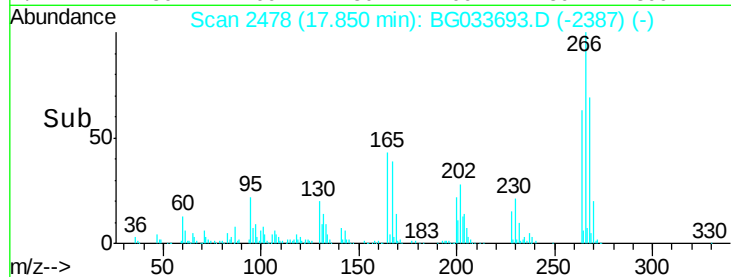
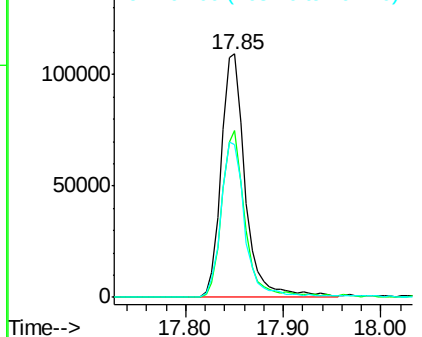
Tot Ion	Ratio	Resp	Lower	Upper
266	100	188046		
268	68.7	51.1	76.7	
264	62.6	49.6	74.4	

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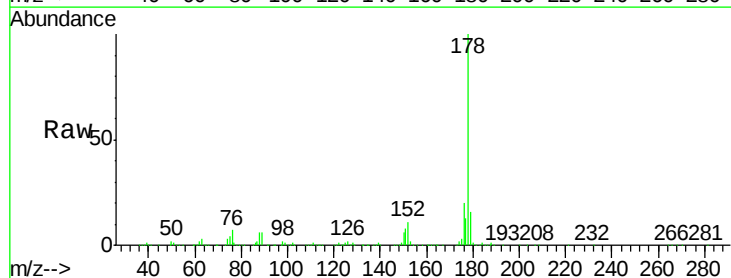


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

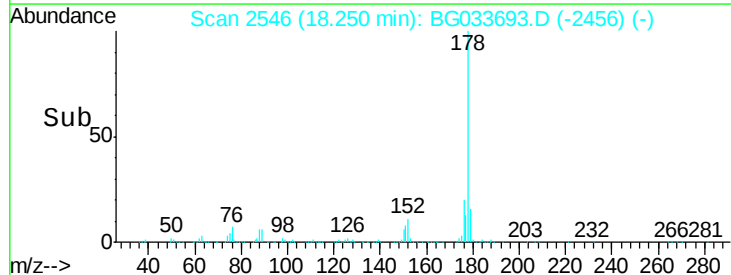
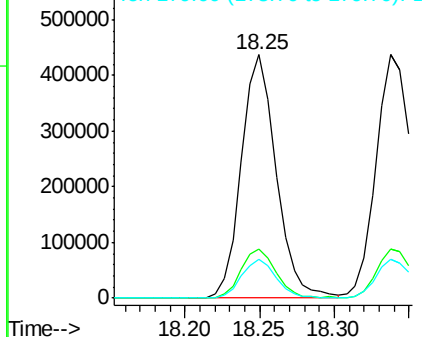


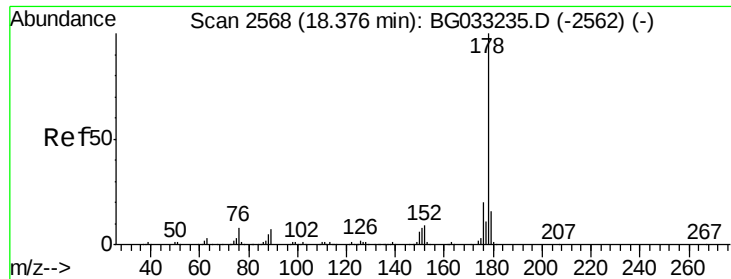
#70
 Phenanthrene
 Concen: 43.565 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	708981		
176	20.3	15.7	23.5	
179	16.0	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





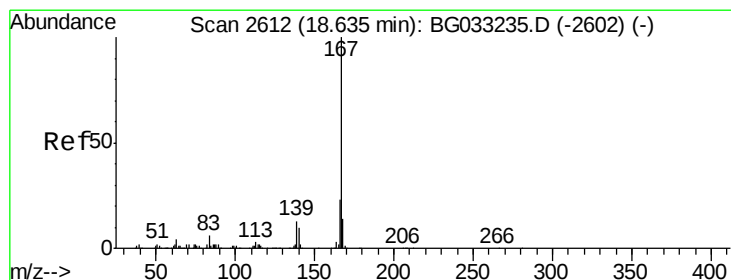
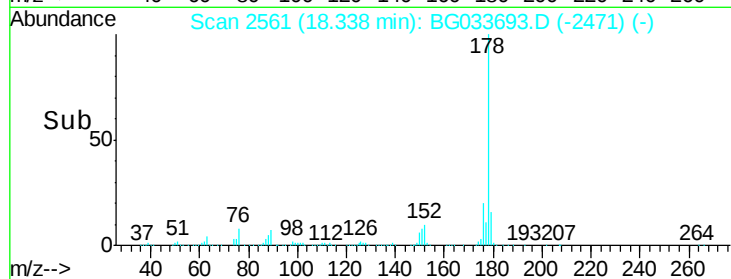
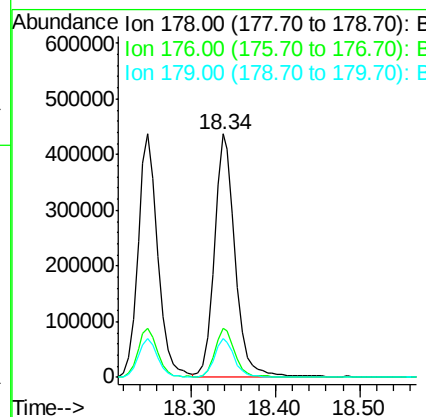
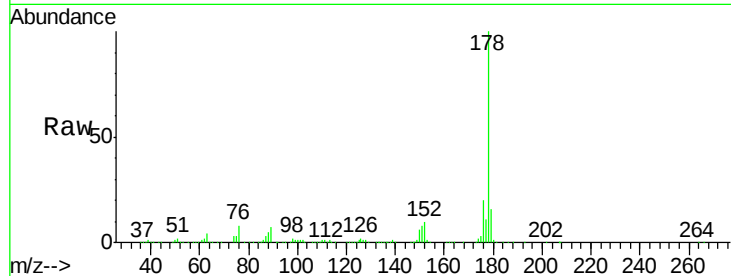
#71
 Anthracene
 Concen: 45.748 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.1	12.5	18.7

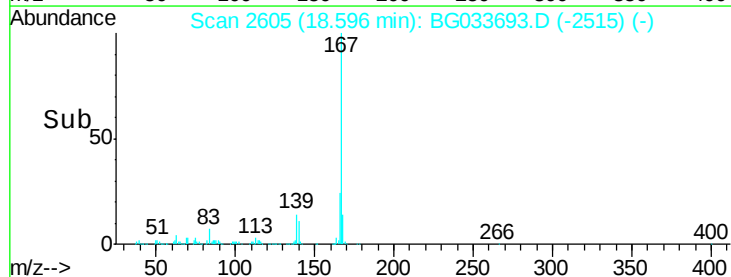
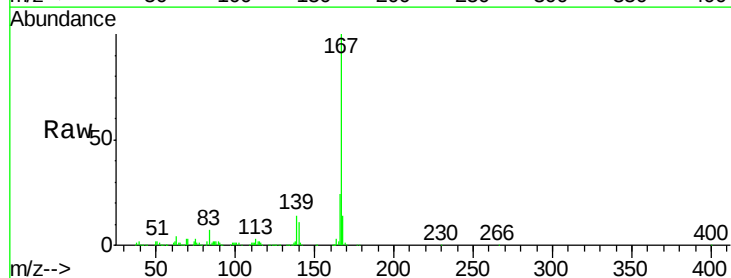
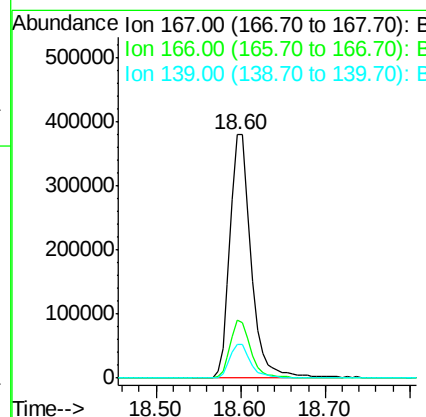
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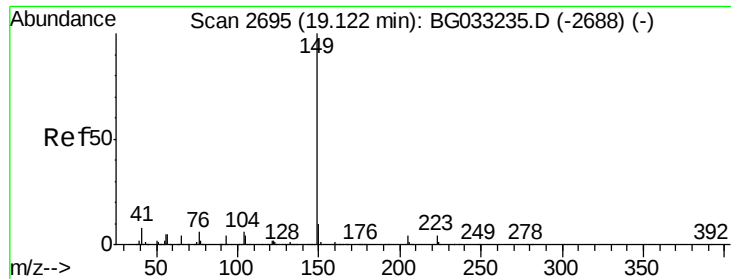
Sohil
 4/10/2018 3:36:48 PM



#72
 Carbazole
 Concen: 45.259 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.9	9.4	14.2





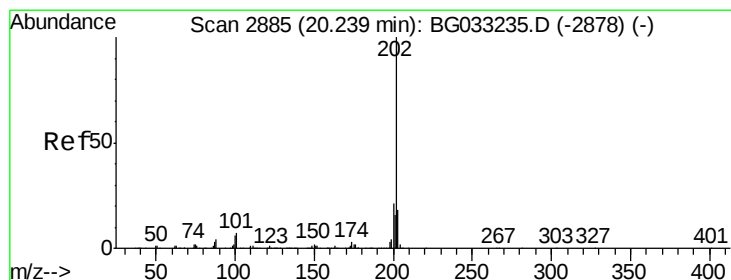
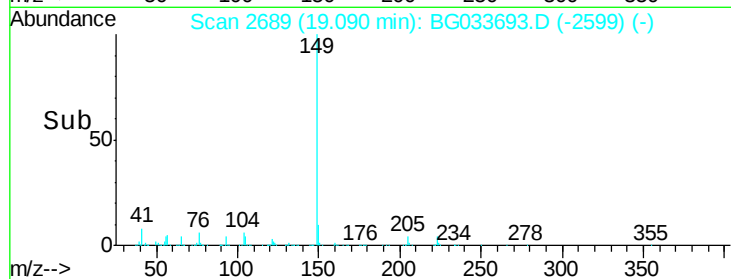
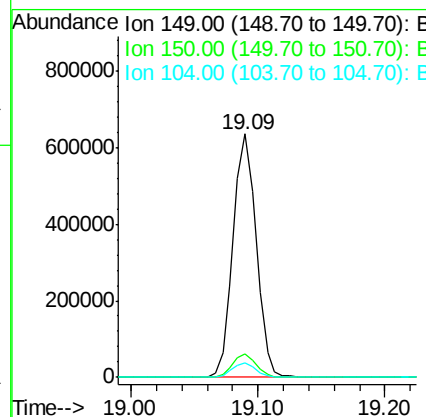
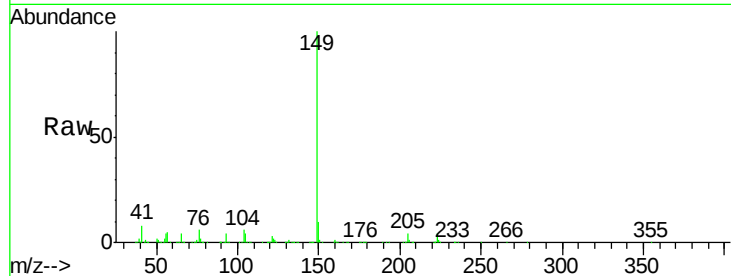
#73
Di-n-butylphthalate
Concen: 47.342 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.1	3.9	5.9	

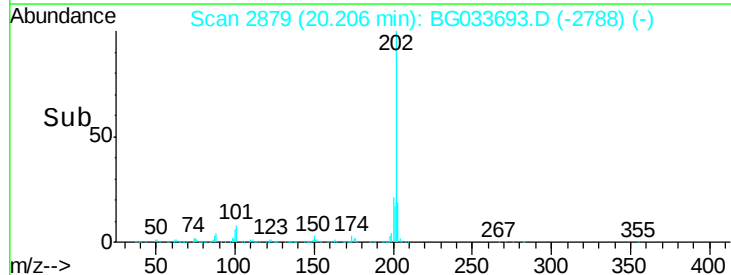
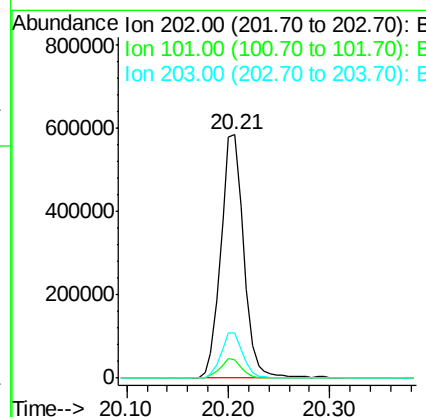
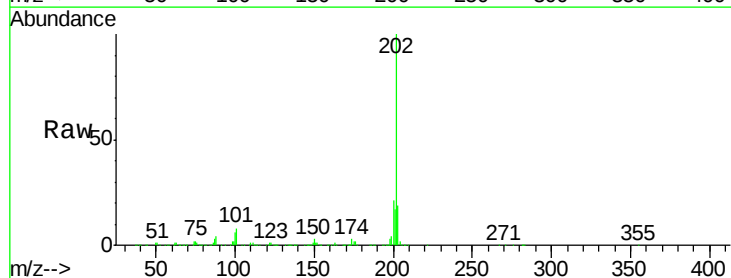
Manual Integrations
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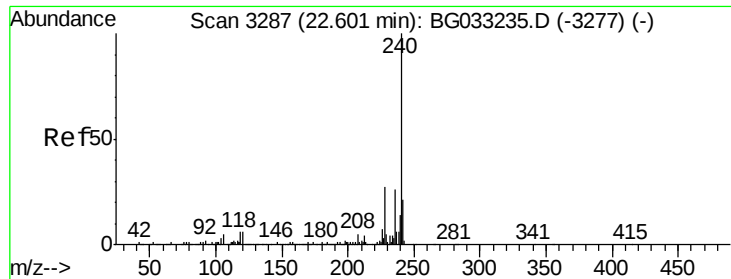
Sohil
4/10/2018 3:36:48 PM



#74
Fluoranthene
Concen: 45.665 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.8	0.0	28.9	
203	18.6	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

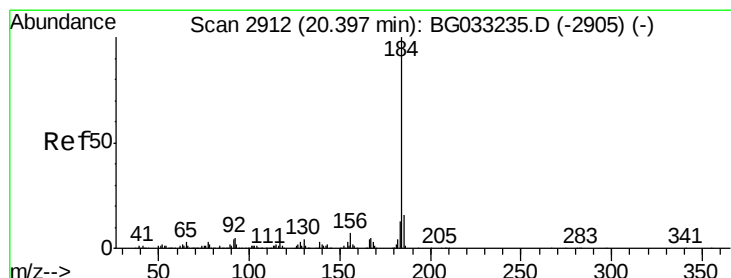
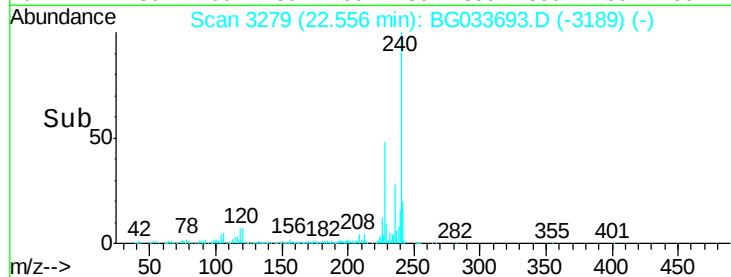
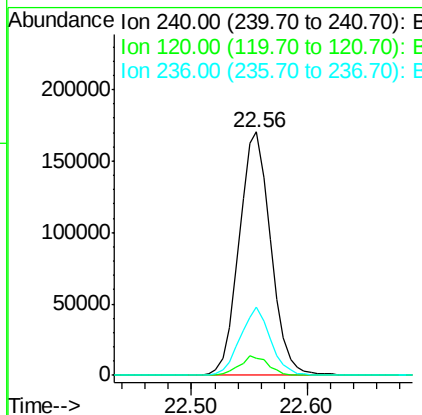
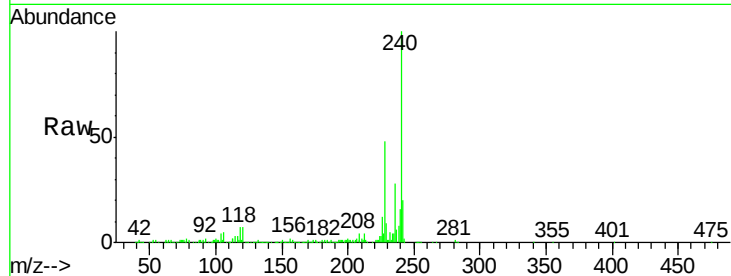
ClientSampleId :

PB108036BSD

Tot Ion:	240	Resp:	324228
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	27.9	20.9	31.3

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Sohil
4/10/2018 3:36:48 PM



#76

Benzidine

Concen: 28.742 ng

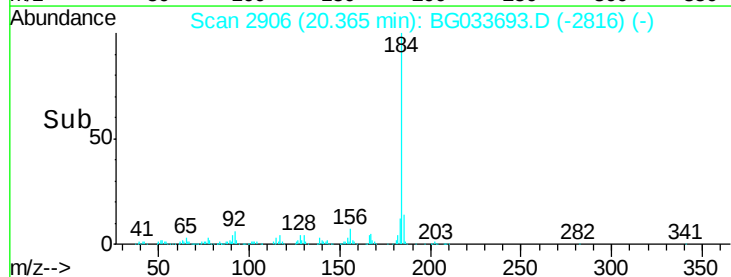
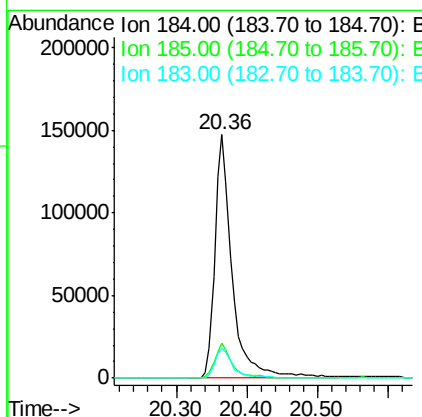
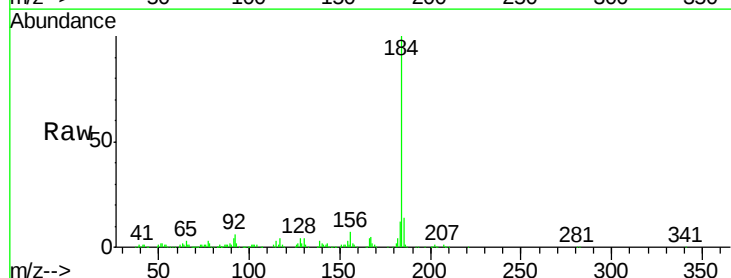
RT: 20.36 min Scan# 2906

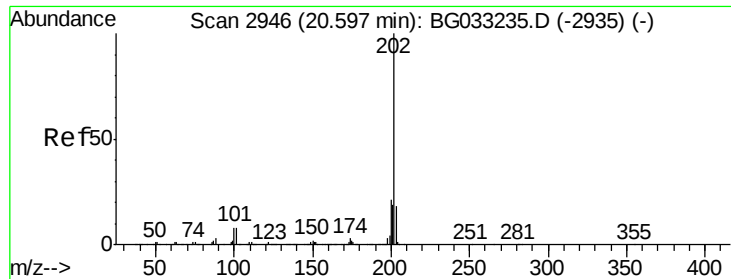
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:	184	Resp:	252714
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.2	10.6	16.0





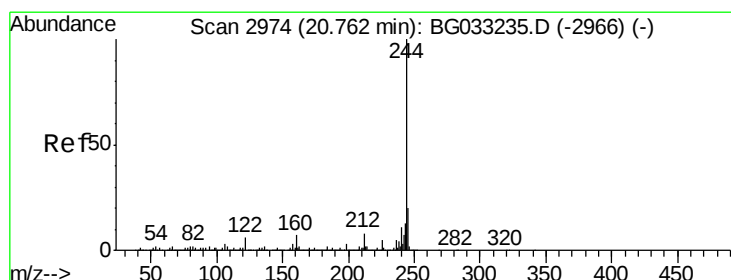
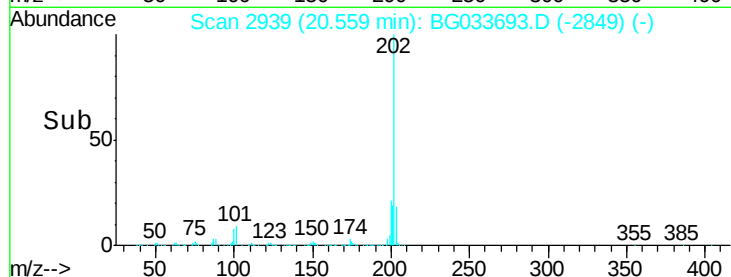
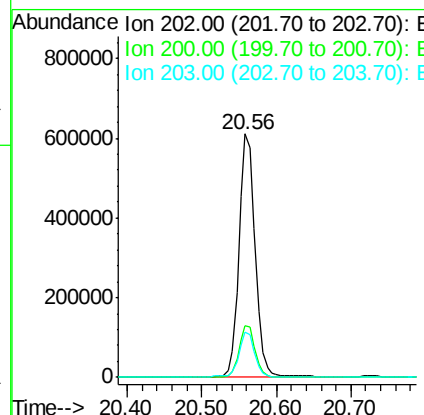
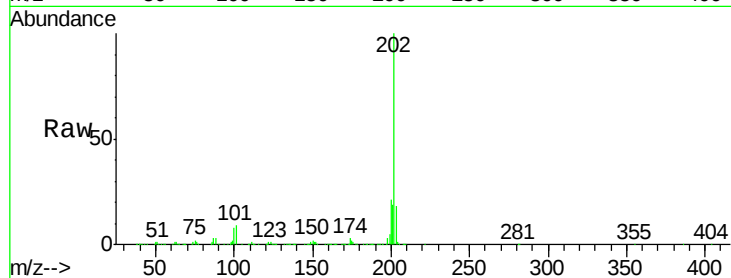
#77
Pvrene
Concen: 42.774 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.3	13.9	20.9

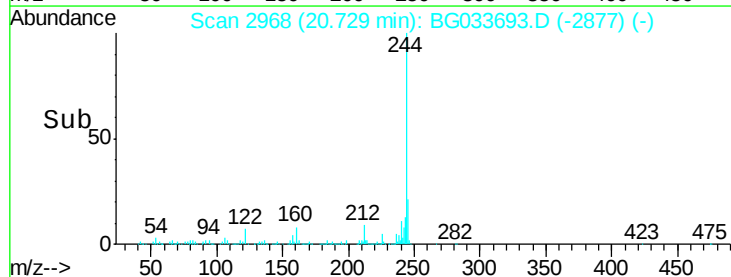
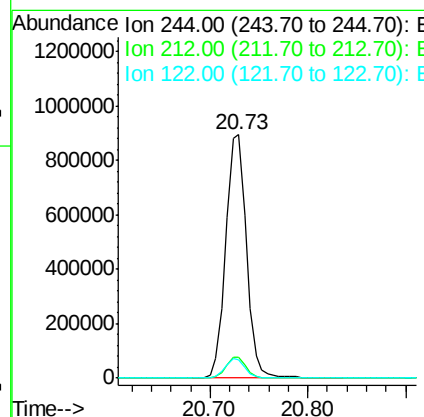
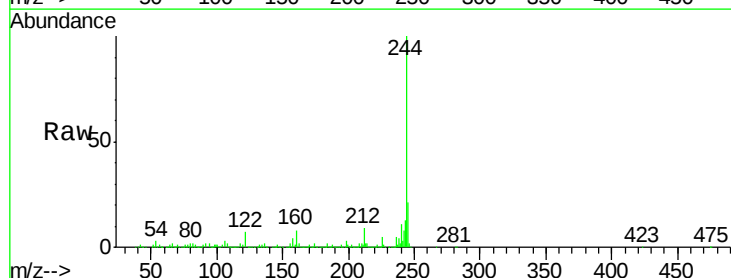
Manual Integrations
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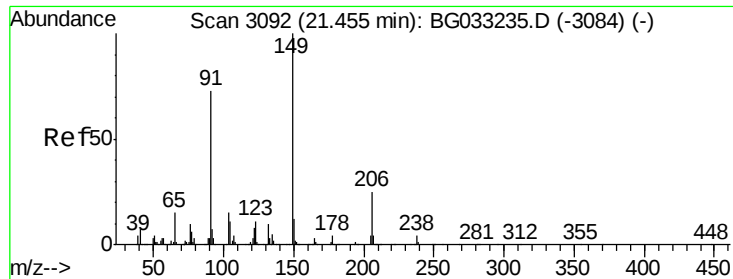
Sohil
4/10/2018 3:36:48 PM



#78
Terphenyl-d14
Concen: 86.845 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4





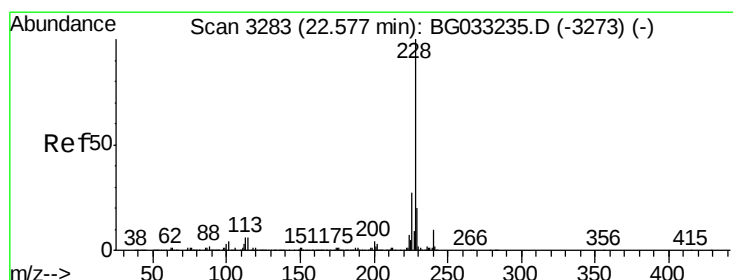
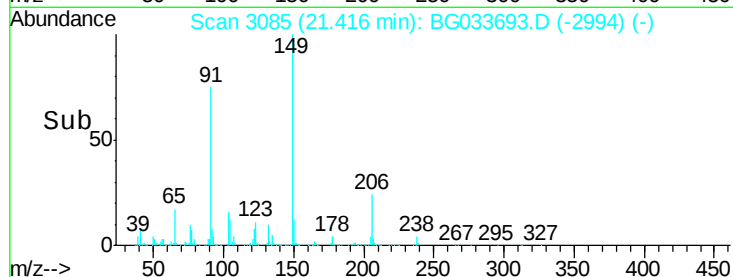
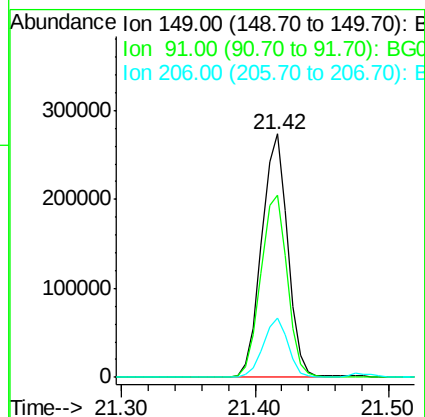
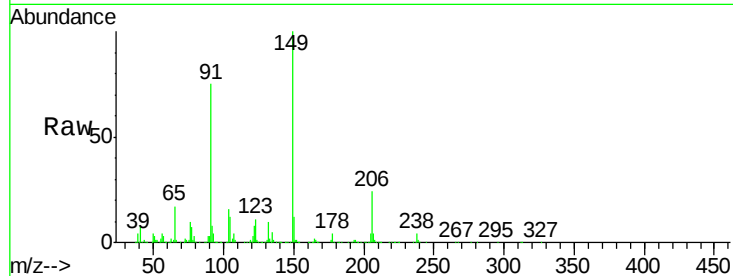
#79
Butylbenzylphthalate
Concen: 46.096 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.2	93.2
206	24.2	18.6	27.8

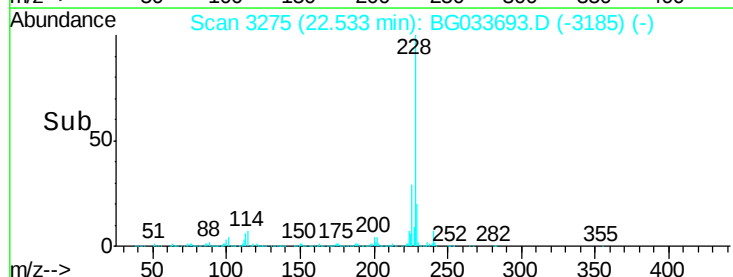
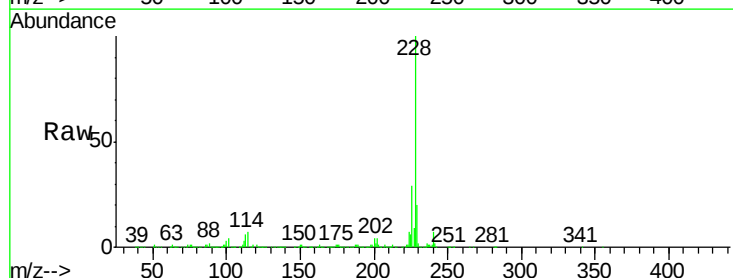
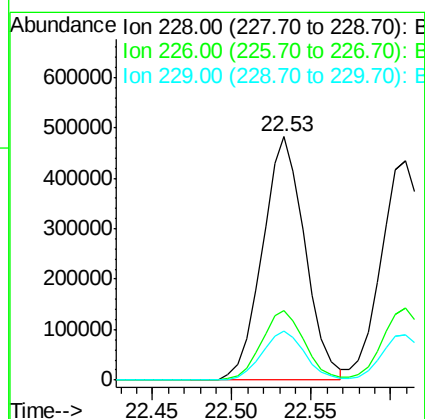
Manual Integrations
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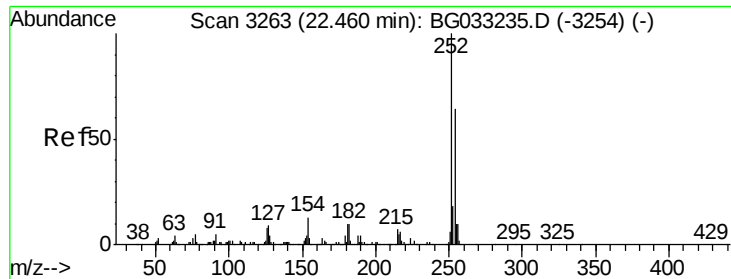
Sohil
4/10/2018 3:36:48 PM



#80
Benzo(a)anthracene
Concen: 43.415 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.0	16.2	24.2





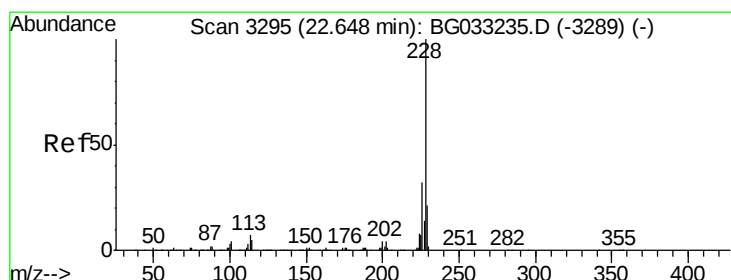
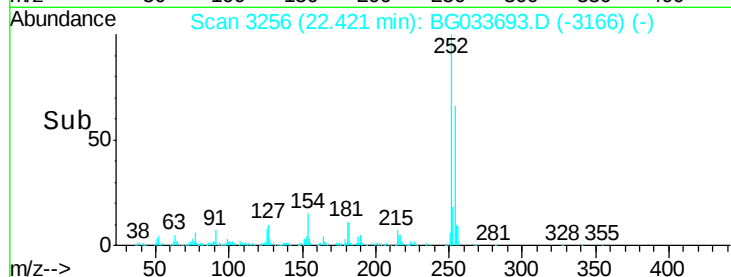
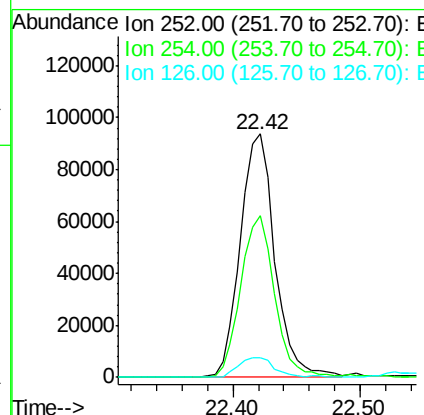
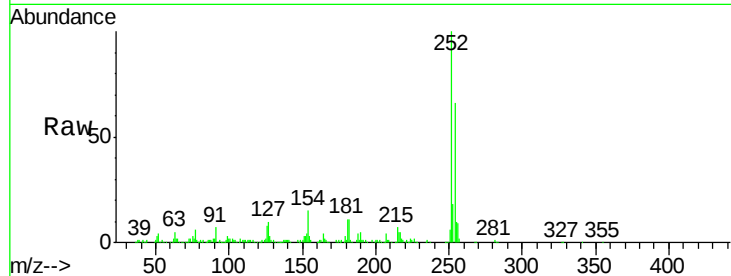
#81
 3,3'-Dichlorobenzidine
 Concen: 24.155 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	8.0	7.4	11.2

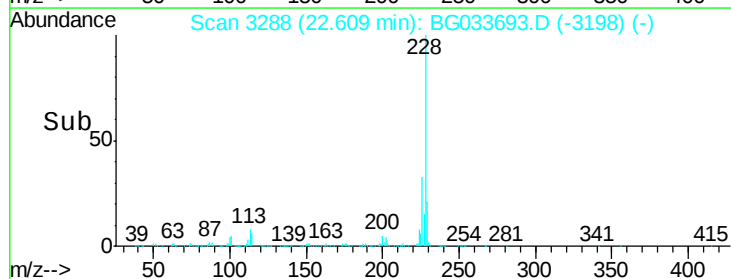
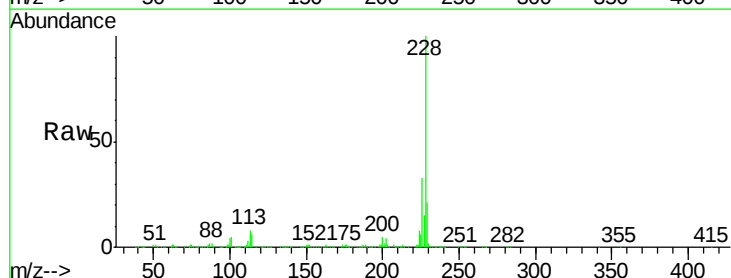
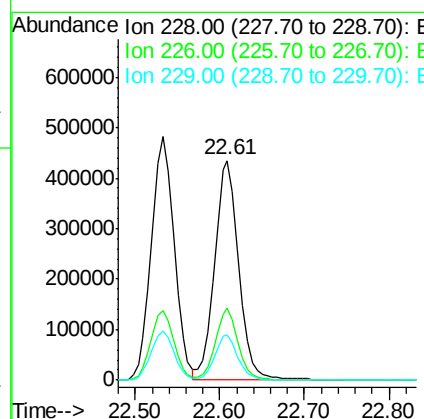
Manual Integrations
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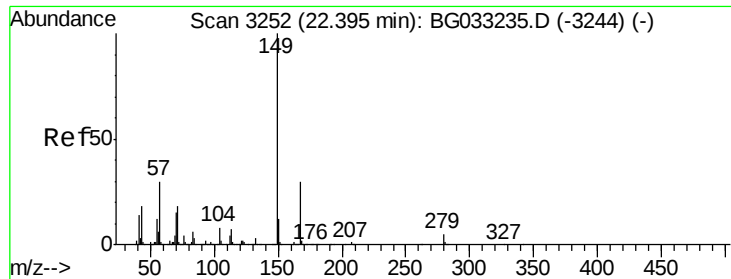
Sohil
 4/10/2018 3:36:48 PM



#82
 Chrysene
 Concen: 43.282 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	20.7	15.0	22.4





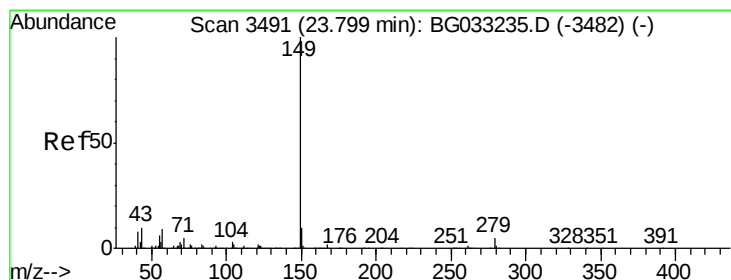
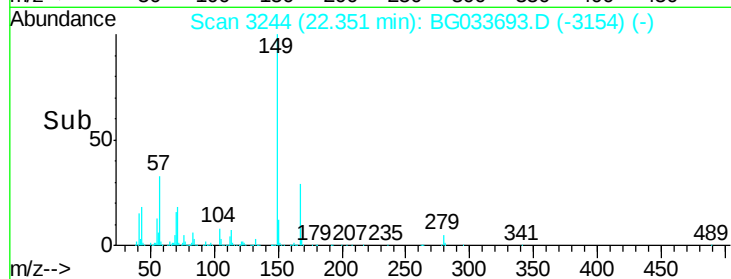
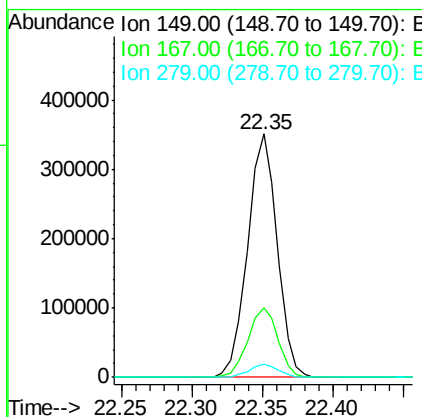
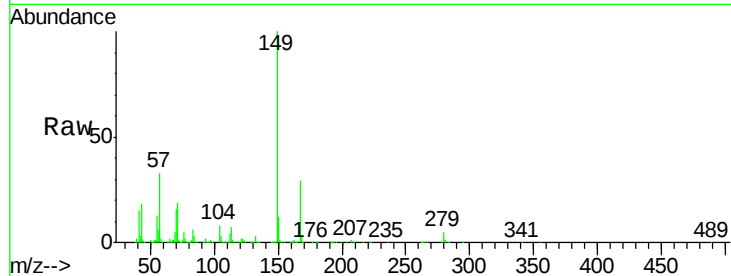
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.961 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	5.3	4.0	6.0

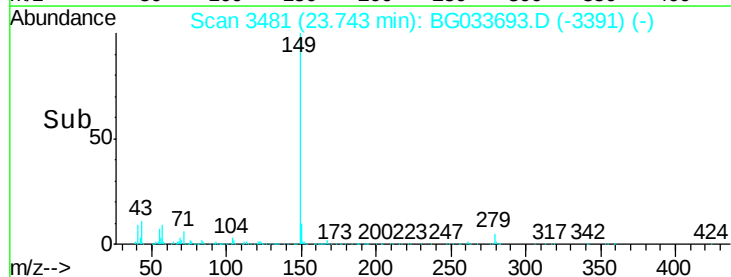
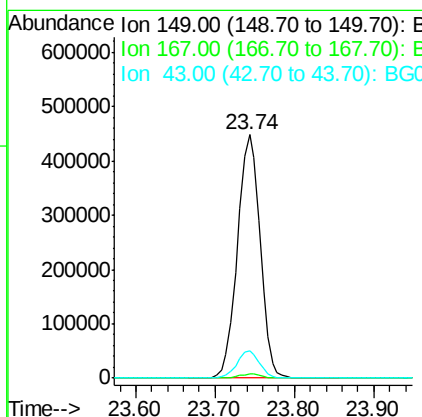
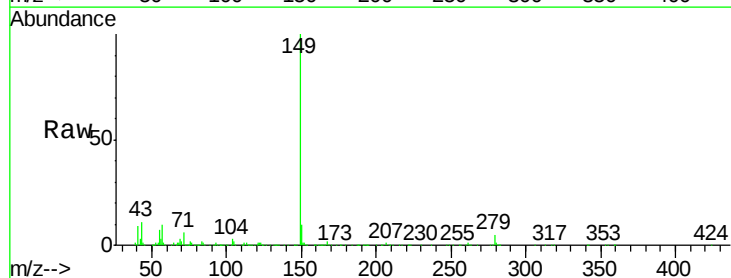
Manual Integrations
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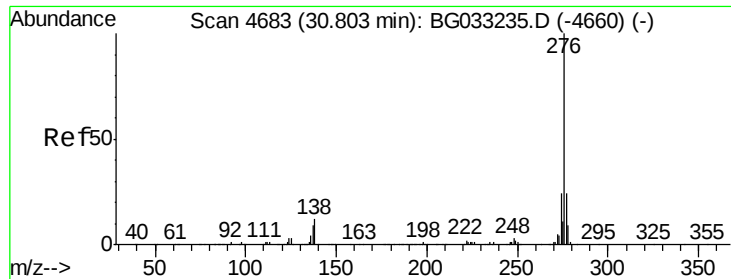
Sohil
 4/10/2018 3:36:48 PM



#84
 Di-n-octyl phthalate
 Concen: 52.712 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3





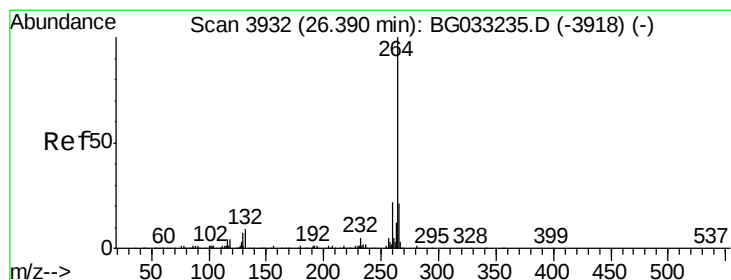
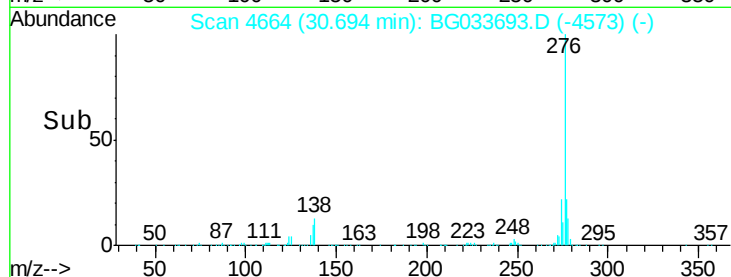
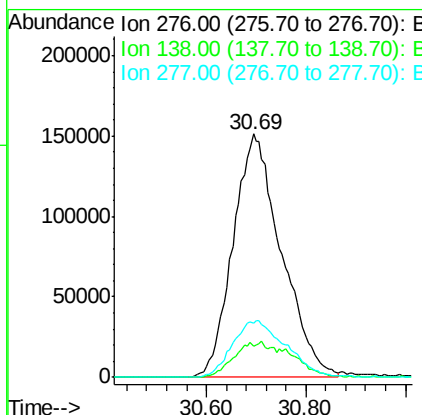
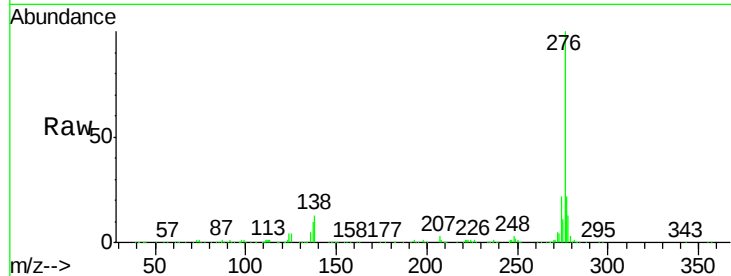
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.043 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	25.9	20.0	30.0

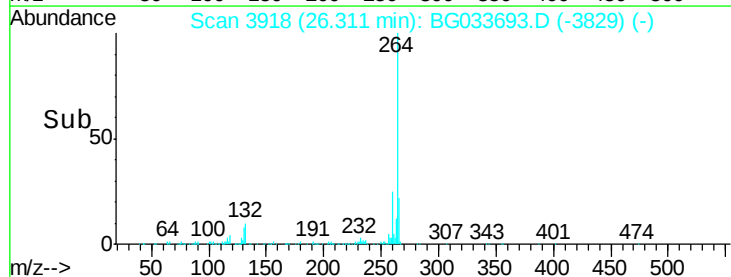
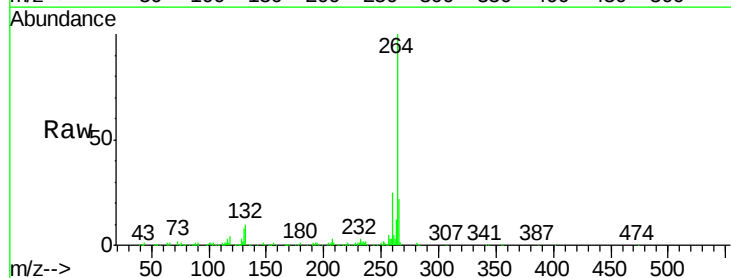
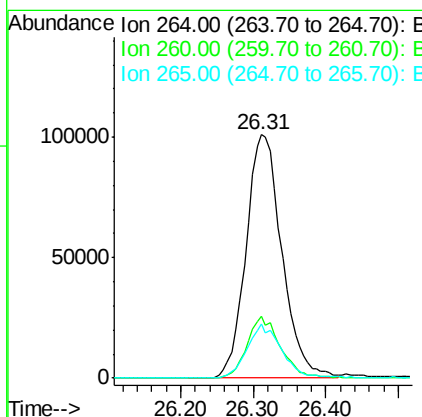
Manual Integrations
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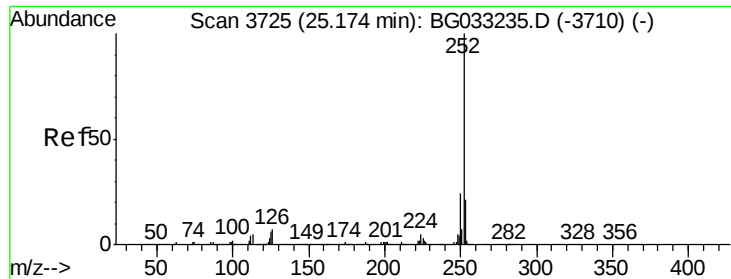
Sohil
4/10/2018 3:36:48 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	22.5	17.7	26.5





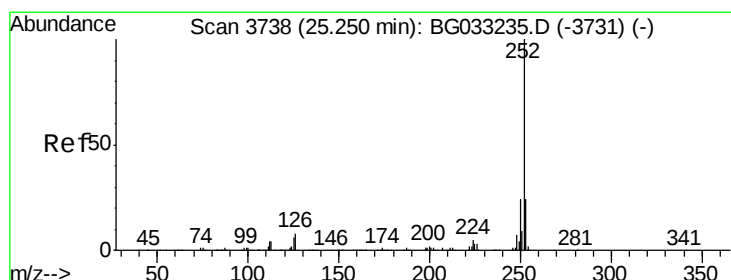
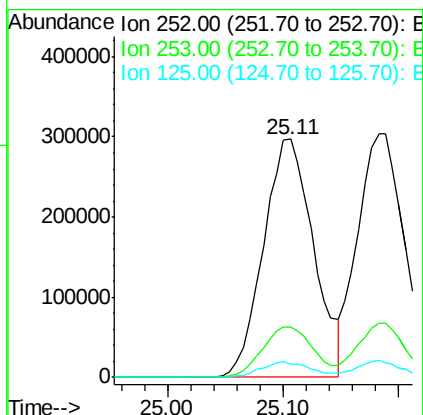
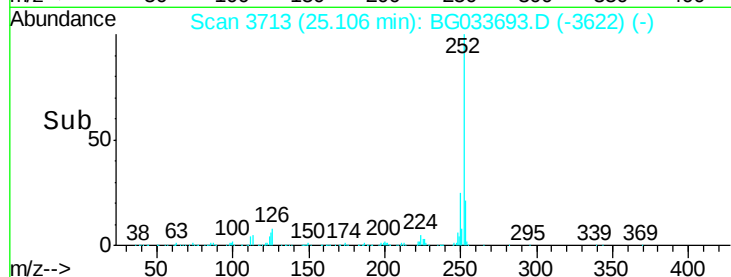
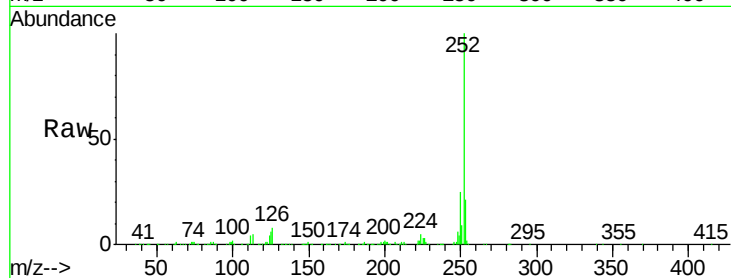
#87
Benzo(b)fluoranthene
Concen: 44.888 ng
RT: 25.11 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	5.8	7.2	10.8

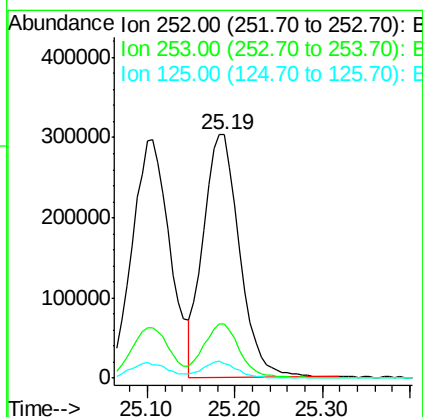
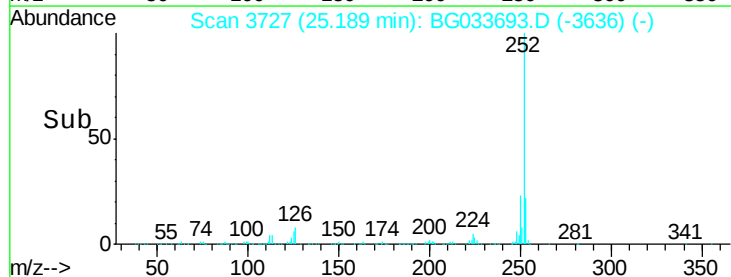
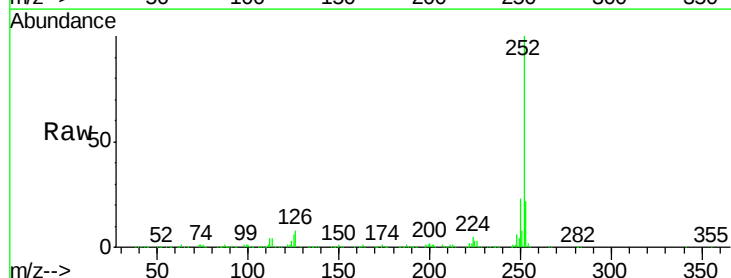
Manual Integrations
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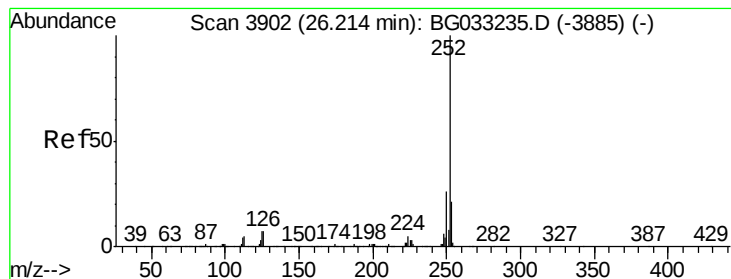
Sohil
4/10/2018 3:36:48 PM



#88
Benzo(k)fluoranthene
Concen: 43.047 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 45.753 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

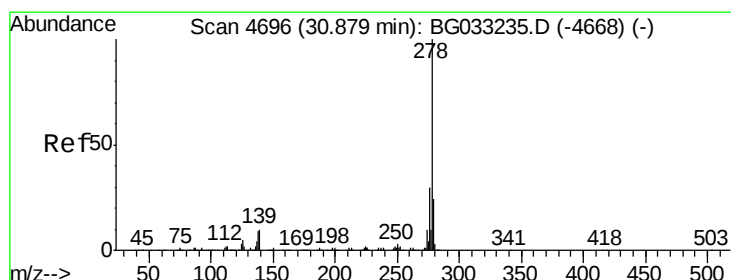
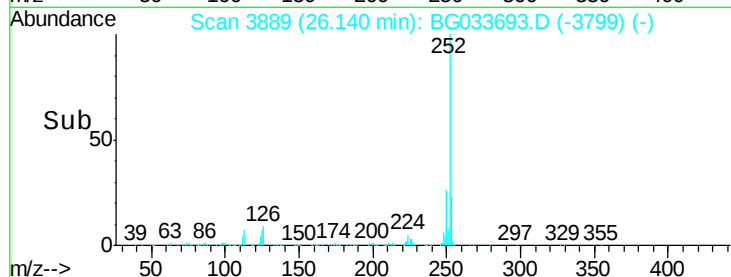
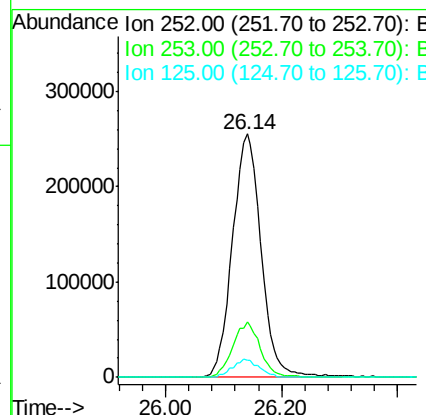
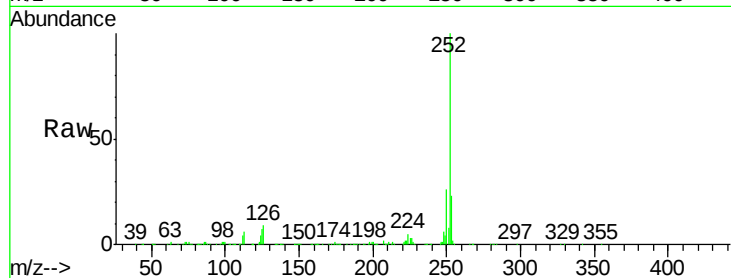
ClientSampleId :

PB108036BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.9	7.3	10.9

Manual Integrations
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Sohil
4/10/2018 3:36:48 PM



#90

Dibenzo(a,h)anthracene

Concen: 47.088 ng

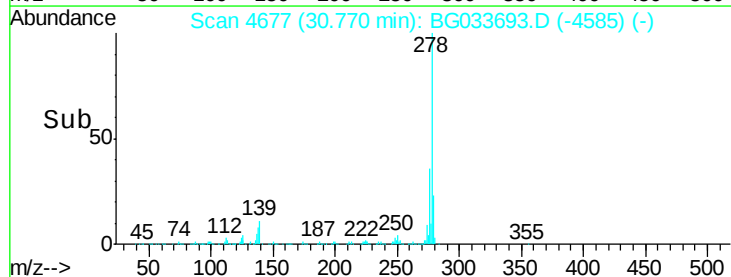
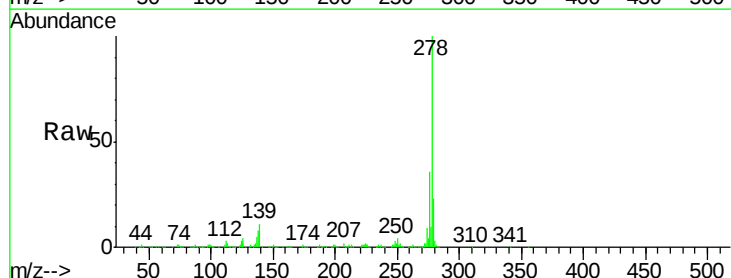
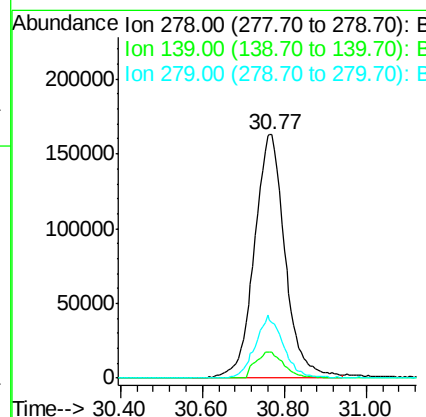
RT: 30.77 min Scan# 4677

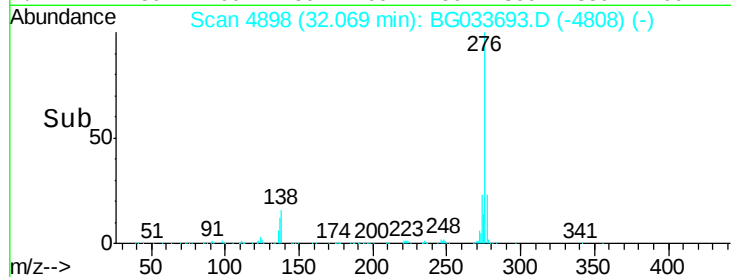
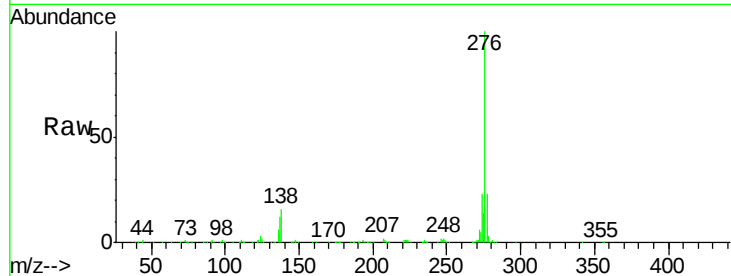
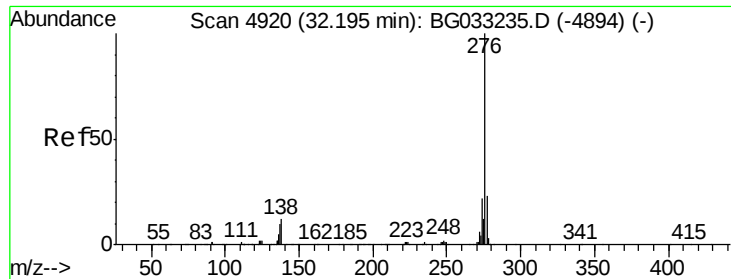
Delta R.T. 0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.456 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tot Ion:	276	Resp:	850744
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	15.7	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 PB108036BSD

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:48 PM

