

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033495.D
 Acq On : 2 Apr 2018 20:01
 Operator : SJ/JU
 Sample : PB107833BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Manual Integrations
 APPROVED

Sohil
 4/3/2018 12:08:11 PM

Quant Time: Apr 03 04:43:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	36832	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	164113	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	126507	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	321111	20.00	ng	0.00
75) Chrysene-d12	22.56	240	337382	20.00	ng	0.00
86) Perylene-d12	26.32	264	361352	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	219783	111.89	ng	0.00
7) Phenol-d6	7.98	99	365138	108.19	ng	0.00
23) Nitrobenzene-d5	10.06	82	341237	95.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	177095	93.60	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	823886	94.02	ng	0.00
78) Terphenyl-d14	20.73	244	1401293	88.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	37566	37.659	ng	87
3) Pyridine	4.38	79	100796	36.553	ng	98
4) n-Nitrosodimethylamine	4.29	42	53286	47.088	ng	# 93
6) Aniline	8.16	93	62155	15.660	ng	96
8) 2-Chlorophenol	8.41	128	121145	53.949	ng	100
9) Benzaldehyde	7.97	77	46243m	21.560	ng	
10) Phenol	8.01	94	177263	53.198	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	121253	44.581	ng	96
12) 1,3-Dichlorobenzene	8.75	146	120314	40.981	ng	95
13) 1,4-Dichlorobenzene	8.89	146	118114	40.172	ng	94
14) 1,2-Dichlorobenzene	9.23	146	123747	43.123	ng	99
15) Benzyl Alcohol	9.10	79	132226	49.761	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.38	45	199254	44.939	ng	85
17) 2-Methylphenol	9.30	107	113550m	50.023	ng	
18) Hexachloroethane	9.98	117	50207	44.244	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	108376	43.823	ng	97
20) 3+4-Methylphenols	9.64	107	156418	48.397	ng	89
22) Acetophenone	9.70	105	193862	43.117	ng	# 98
24) Nitrobenzene	10.11	77	172058	45.002	ng	90
25) Isophorone	10.62	82	320305	46.202	ng	99
26) 2-Nitrophenol	10.83	139	71192	49.183	ng	# 82
27) 2,4-Dimethylphenol	10.87	122	124903	59.398	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	166987	48.275	ng	94
29) 2,4-Dichlorophenol	11.38	162	135433	52.371	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	135671	40.380	ng	96
31) Naphthalene	11.80	128	378971	44.562	ng	97
32) Benzoic acid	11.00	122	54414	27.837	ng	89
33) 4-Chloroaniline	11.90	127	59653	15.656	ng	94
34) Hexachlorobutadiene	12.05	225	101990	40.141	ng	97
35) Caprolactam	12.65	113	47744	47.126	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	171810	50.939	ng	96
37) 2-Methylnaphthalene	13.35	142	298409	45.208	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	192213	41.946	ng	99
40) Hexachlorocyclopentadiene	13.68	237	241696	89.973	ng	94

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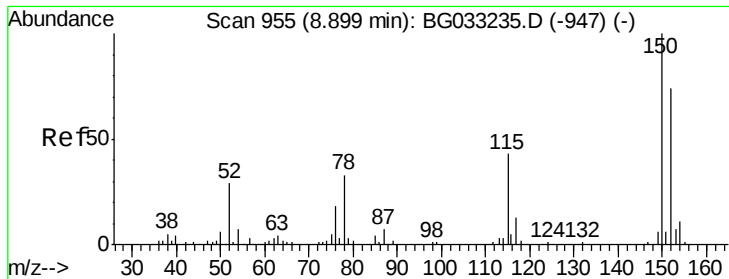
Manual Integrations
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Quant Time: Apr 03 04:43:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	125734	47.226	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	150345	47.775	ng	98
45) 1,1'-Biphenyl	14.32	154	419870	43.200	ng	97
46) 2-Chloronaphthalene	14.38	162	324425	43.291	ng	94
47) 2-Nitroaniline	14.58	65	130921	46.642	ng	91
48) Acenaphthylene	15.21	152	535189	42.784	ng	98
49) Dimethylphthalate	14.90	163	474253	43.077	ng	100
50) 2,6-Dinitrotoluene	15.04	165	101320	45.008	ng	92
51) Acenaphthene	15.54	154	397012	49.234	ng	99
52) 3-Nitroaniline	15.39	138	43031	18.233	ng	# 97
53) 2,4-Dinitrophenol	15.57	184	105840	89.759	ng	# 81
54) Dibenzofuran	15.87	168	534297	44.857	ng	94
55) 4-Nitrophenol	15.67	139	161464	97.293	ng	# 83
56) 2,4-Dinitrotoluene	15.81	165	148615	44.837	ng	# 93
57) Fluorene	16.51	166	442184	43.576	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	150618	50.840	ng	96
59) Diethylphthalate	16.24	149	462975	43.307	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	252087	43.216	ng	98
61) 4-Nitroaniline	16.53	138	96342	40.311	ng	87
62) Azobenzene	16.78	77	461397	44.554	ng	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	84352	43.911	ng	94
65) n-Nitrosodiphenylamine	16.70	169	412469	44.994	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	166465	44.142	ng	94
67) Hexachlorobenzene	17.51	284	169491	42.586	ng	94
68) Atrazine	17.62	200	174078	46.861	ng	98
69) Pentachlorophenol	17.85	266	226423	82.889	ng	99
70) Phenanthrene	18.25	178	742667	44.409	ng	99
71) Anthracene	18.35	178	772943	45.647	ng	98
72) Carbazole	18.61	167	692068	46.123	ng	98
73) Di-n-butylphthalate	19.09	149	820443	46.976	ng	# 98
74) Fluoranthene	20.21	202	959992	46.388	ng	97
76) Benzidine	20.37	184	228778	25.005	ng	99
77) Pyrene	20.56	202	958349	42.591	ng	98
79) Butylbenzylphthalate	21.42	149	373206	44.946	ng	96
80) Benzo(a)anthracene	22.54	228	941912	43.844	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	187256	24.495	ng	98
82) Chrysene	22.61	228	903671	43.455	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	511850	44.717	ng	97
84) Di-n-octyl phthalate	23.75	149	897067	51.185	ng	98
85) Indeno(1,2,3-cd)pyrene	30.70	276	1046380	46.539	ng	# 86
87) Benzo(b)fluoranthene	25.11	252	899966	43.108	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	908420	43.023	ng	# 98
89) Benzo(a)pyrene	26.14	252	927565	46.265	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	876579	46.416	ng	# 98
91) Benzo(g,h,i)perylene	32.07	276	864764	46.242	ng	96

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



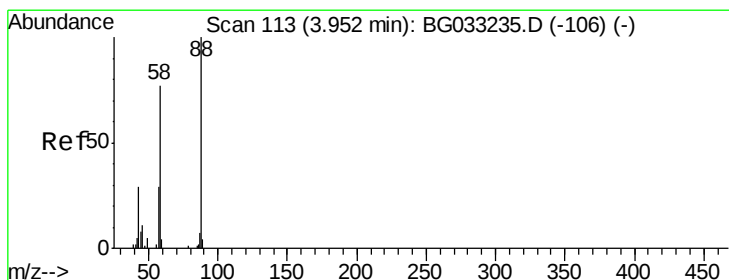
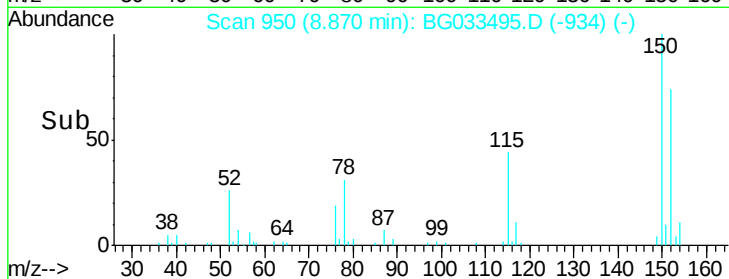
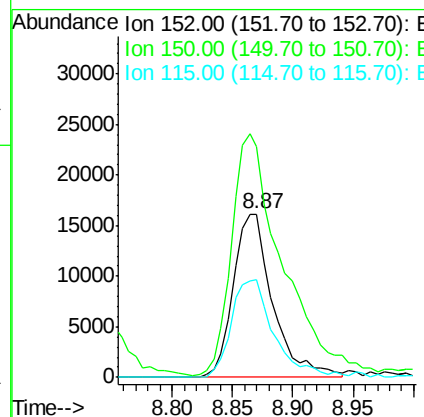
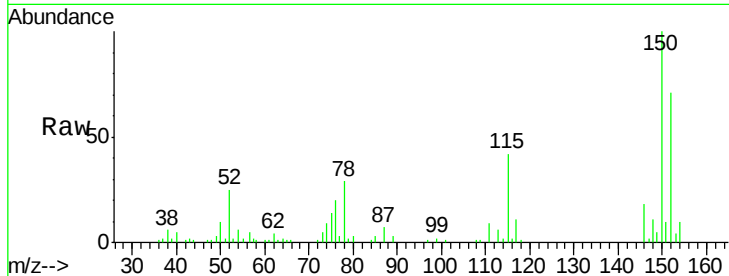
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	126.6	189.8
115	59.6	53.0	79.4

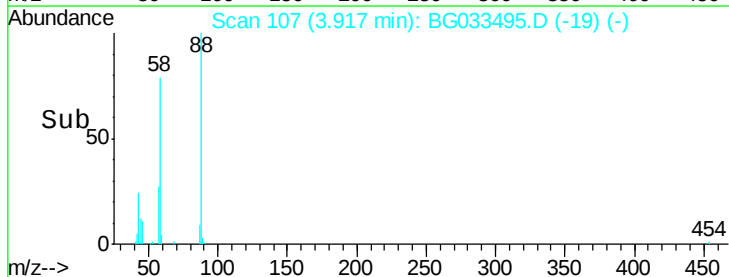
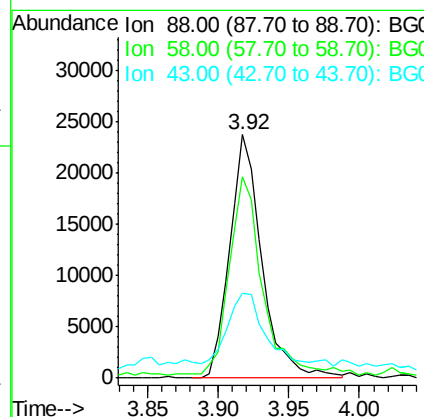
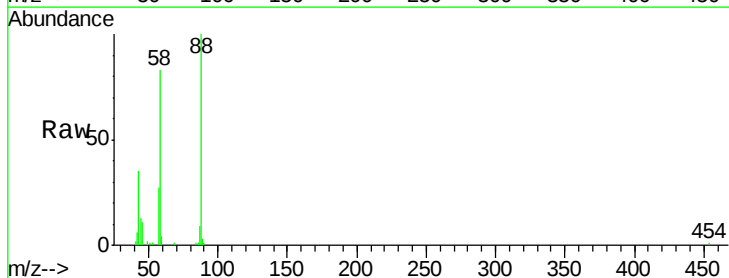
Manual Integrations
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#2
 1,4-Dioxane
 Concen: 37.659 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	79.6	119.4
43	37.2	27.4	41.0





#3

Pvridine

Concen: 36.553 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

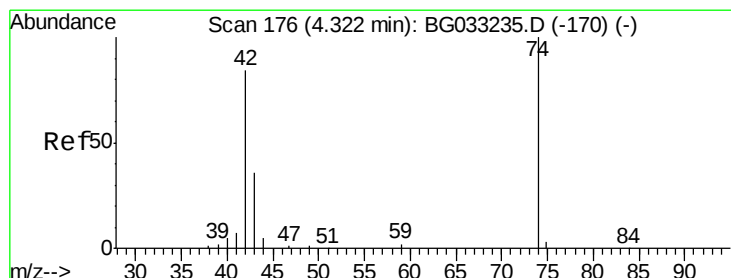
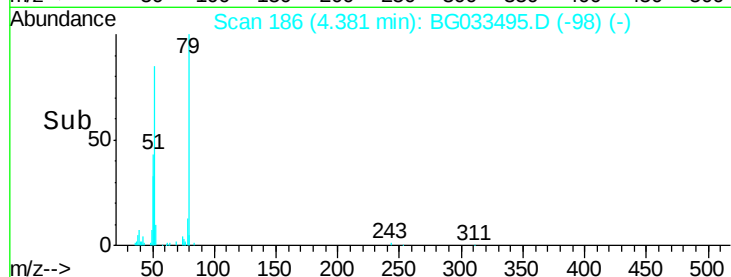
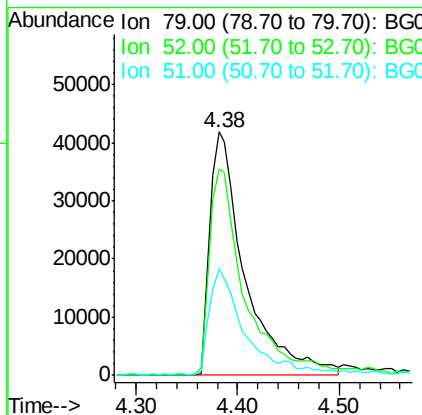
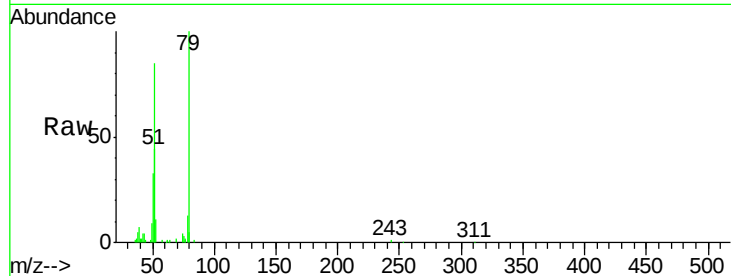
ClientSampled :

PB107833BSD

Tot Ion:	79	Resp:	100796
Ion	Ratio	Lower	Upper
79	100		
52	85.0	69.9	104.9
51	43.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.088 ng

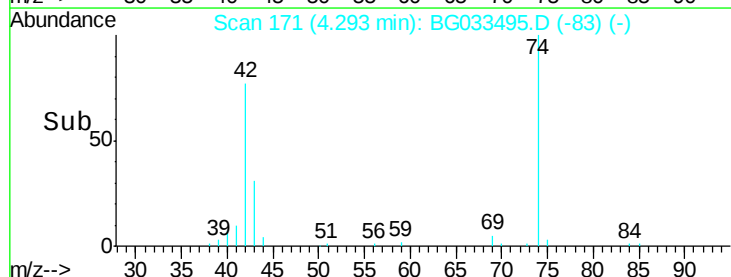
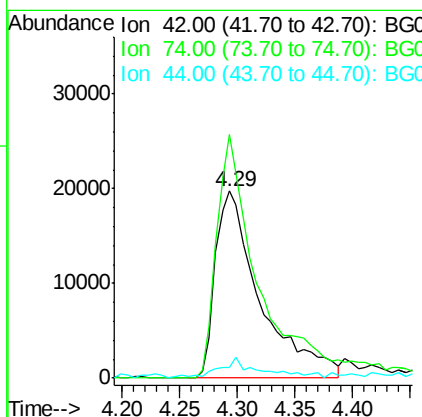
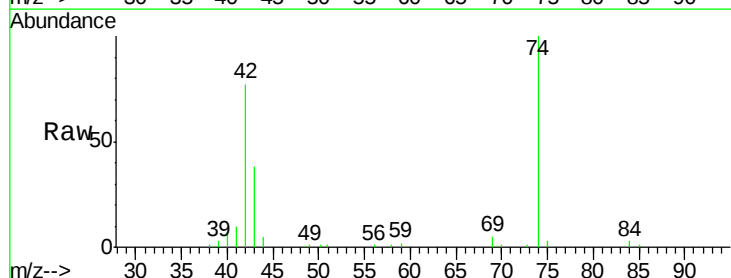
RT: 4.29 min Scan# 171

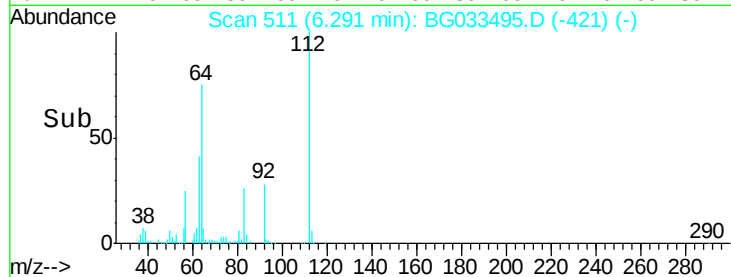
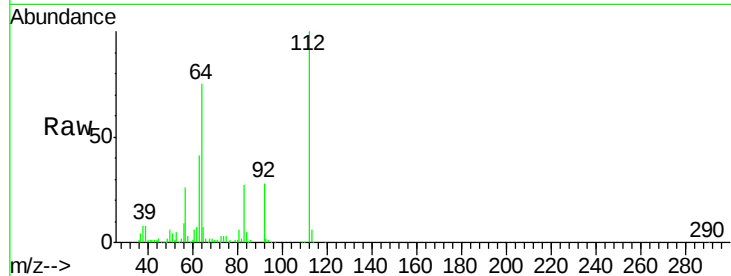
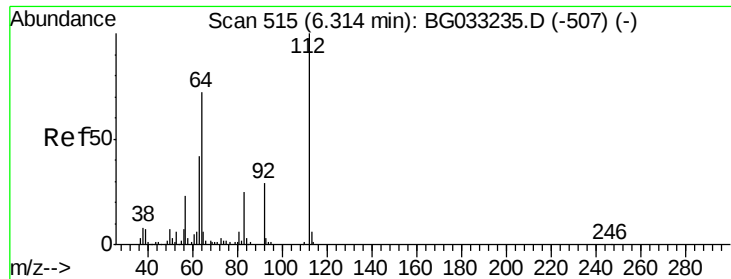
Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	42	Resp:	53286
Ion	Ratio	Lower	Upper
42	100		
74	130.1	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 111.892 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tot Ion:	112	Resp:	219783
Ion Ratio	Lower	Upper	
112	100		
64	74.9	56.3	84.5
63	41.5	30.1	45.1

Instrument :

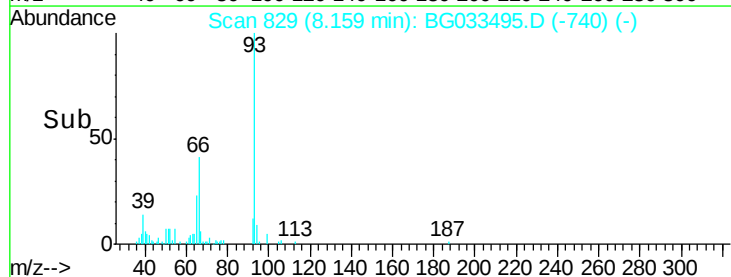
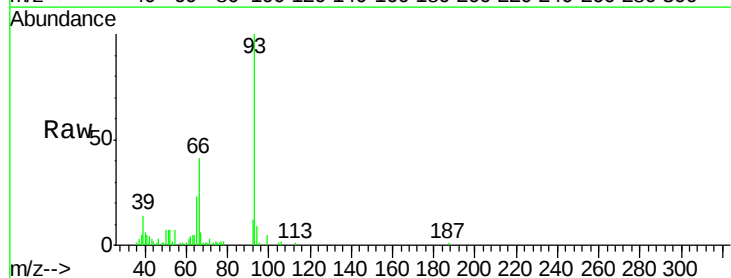
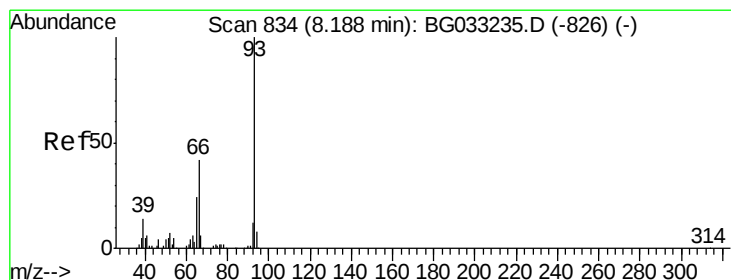
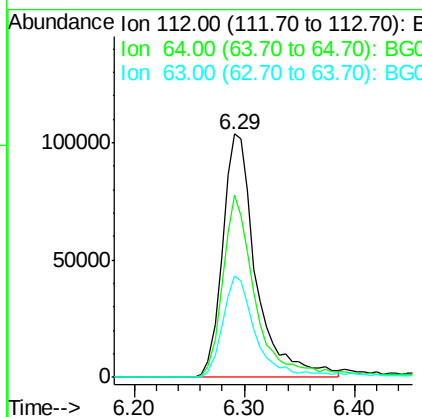
BNA_G

ClientSampled :

PB107833BSD

Manual Integrations
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#6

Aniline

Concen: 15.660 ng

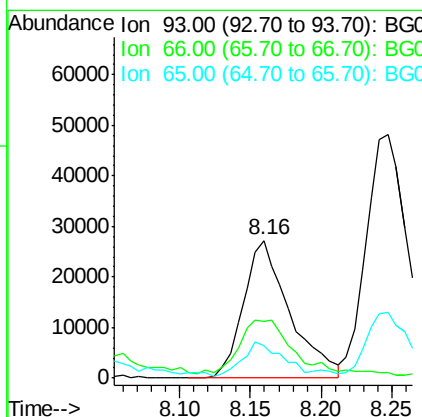
RT: 8.16 min Scan# 829

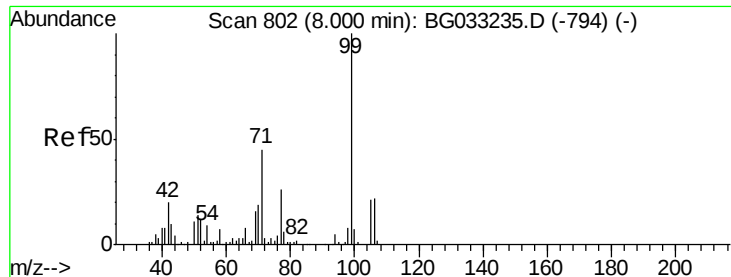
Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	93	Resp:	62155
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	23.4	16.1	24.1





#7

Phenol-d6

Concen: 108.190 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

PB107833BSD

Tot Ion: 99 Resp: 365138

Ion Ratio Lower Upper

99 100

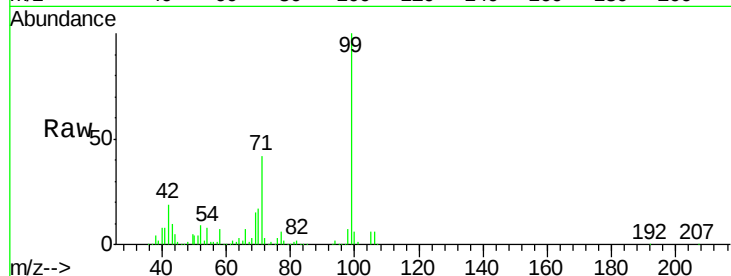
42 18.8 14.1 21.1

71 42.2 26.1 39.1#

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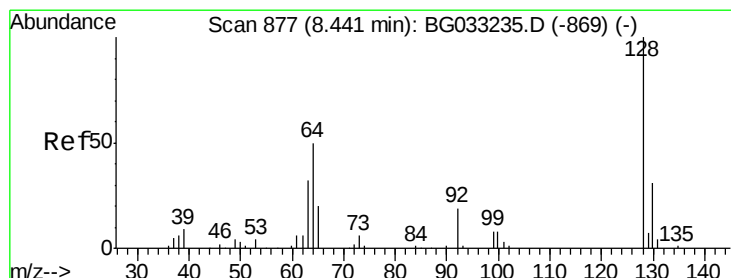
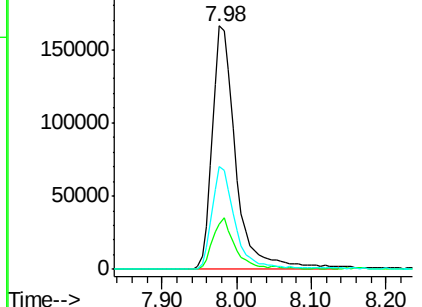
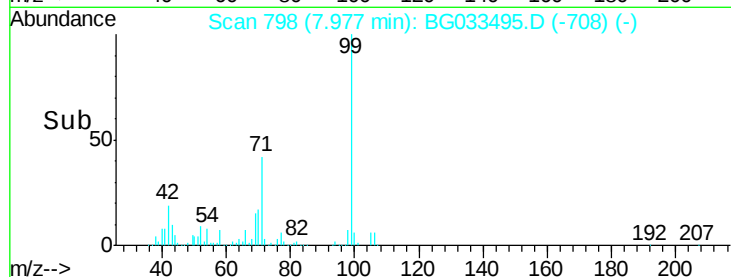
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 53.949 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

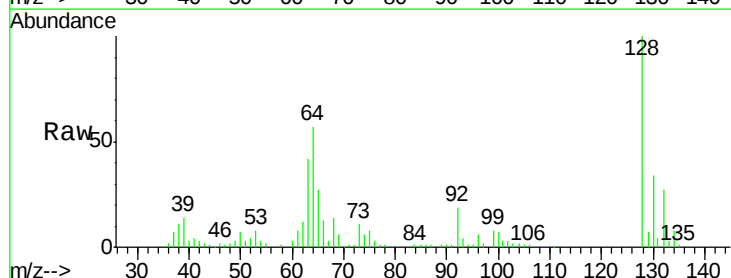
Tgt Ion:128 Resp: 121145

Ion Ratio Lower Upper

128 100

130 33.9 14.0 54.0

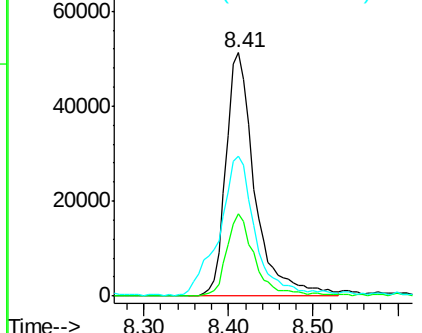
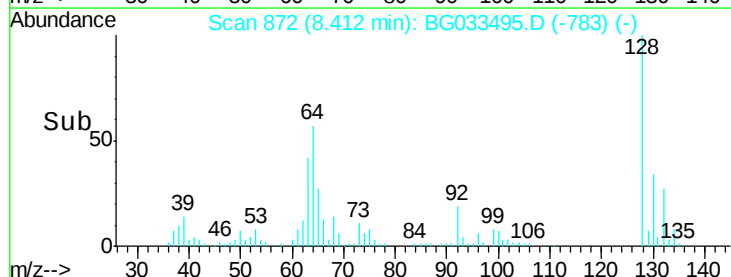
64 57.4 37.7 77.7

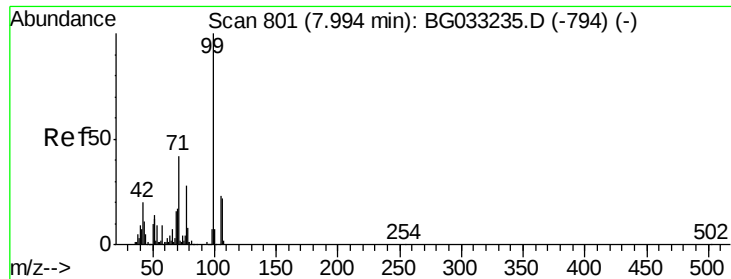


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.560 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

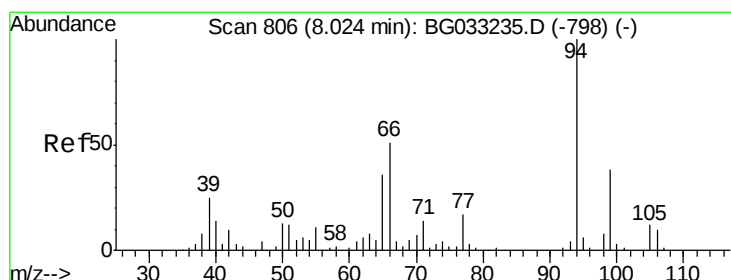
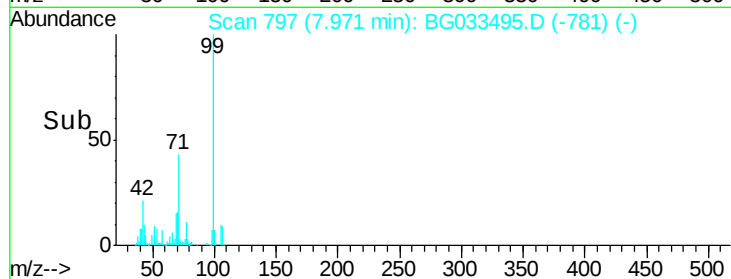
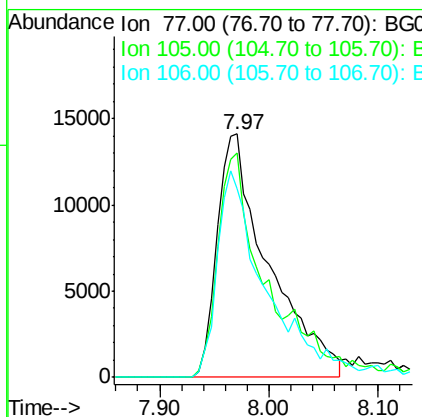
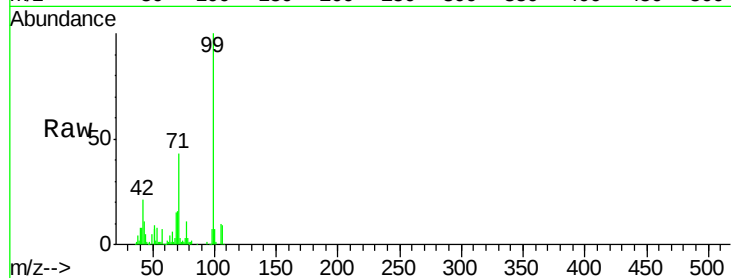
ClientSampleID :

PB107833BSD

Tot Ion:	77	Resp:	46243
Ion	Ratio	Lower	Upper
77	100		
105	92.1	71.3	111.3
106	77.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 53.198 ng/mL

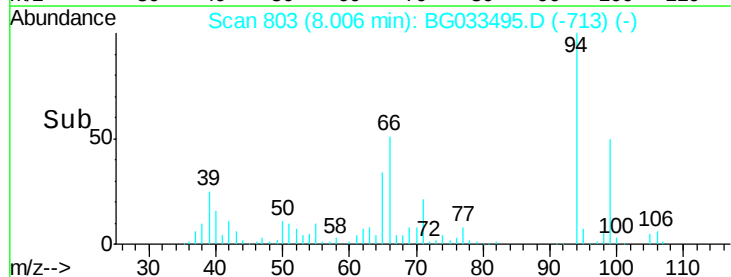
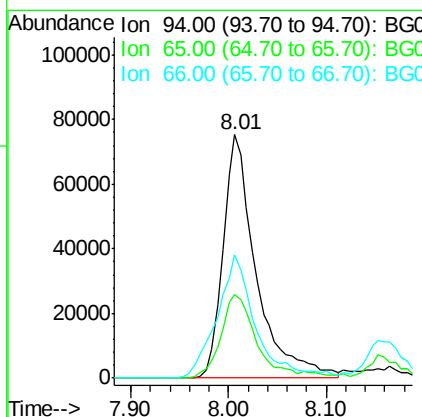
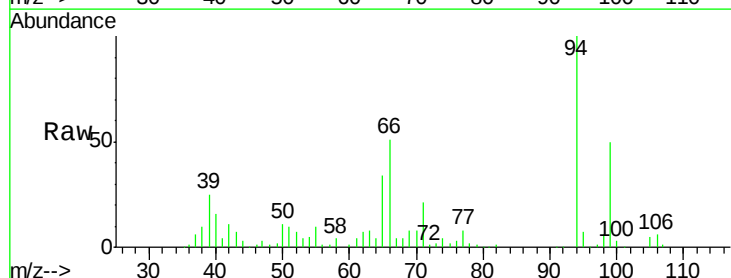
RT: 8.01 min Scan# 803

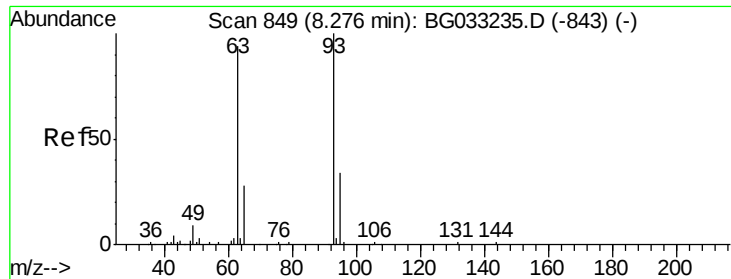
Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	94	Resp:	177263
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.9	51.9
66	50.9	22.2	62.2





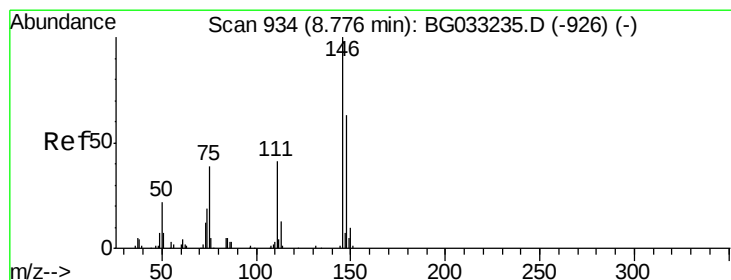
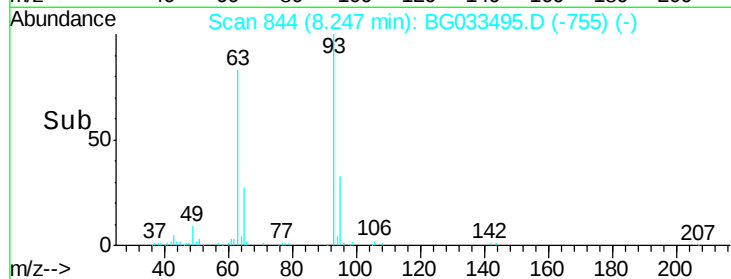
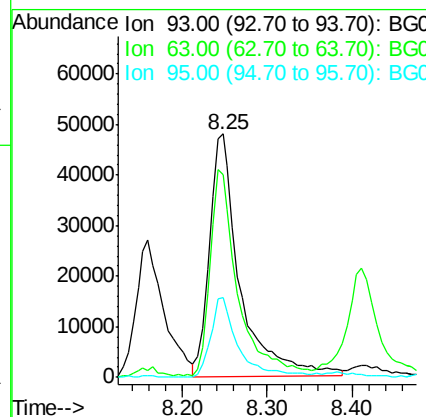
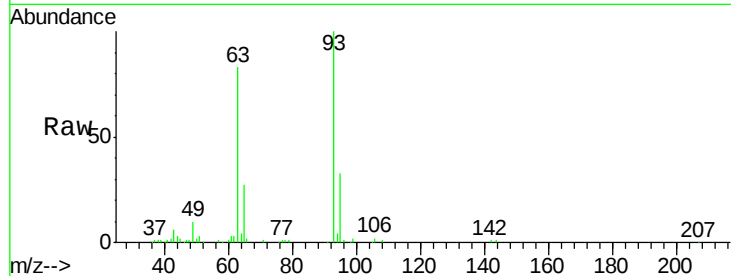
#11
bis(2-Chloroethyl)ether
Concen: 44.581 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.2	67.1	107.1	
95	32.9	11.5	51.5	

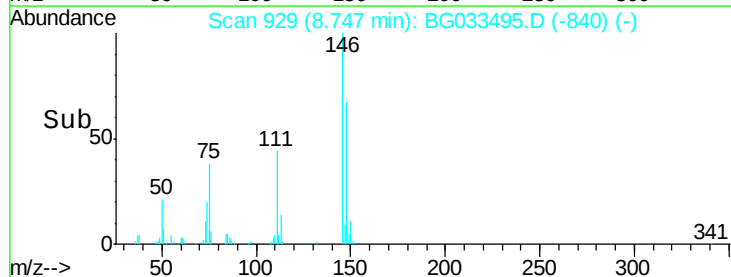
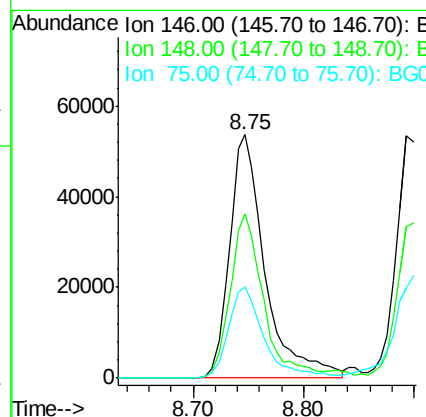
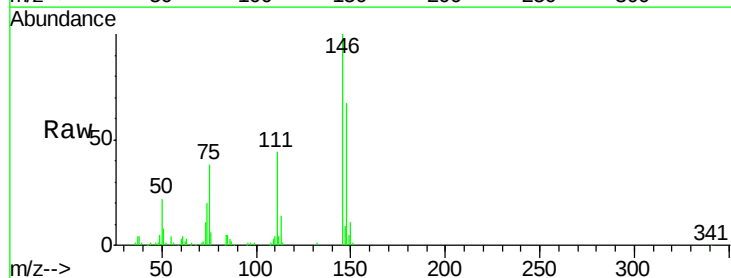
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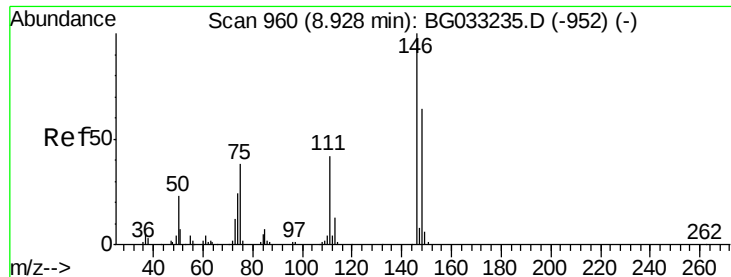
Sohil
4/3/2018 12:08:11 PM



#12
1,3-Dichlorobenzene
Concen: 40.981 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	67.4	51.4	77.2	
75	37.5	26.6	39.8	





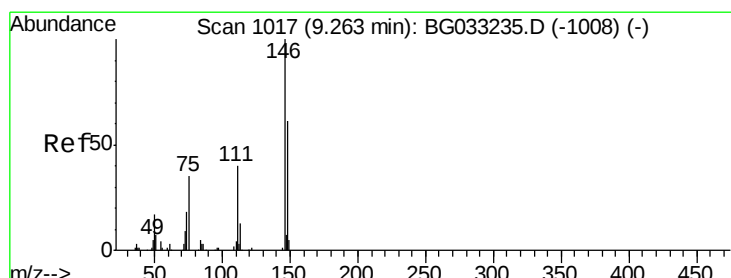
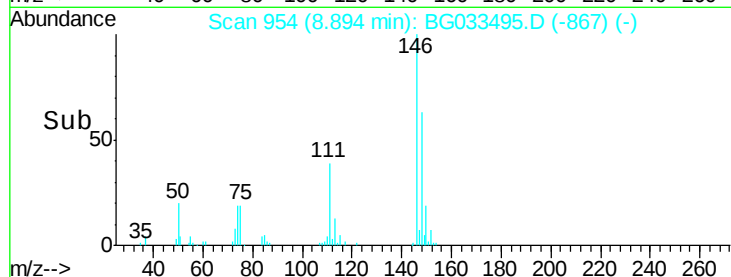
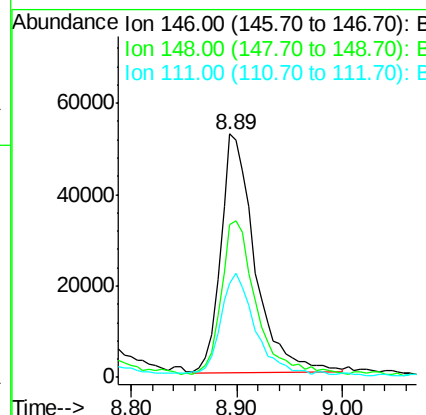
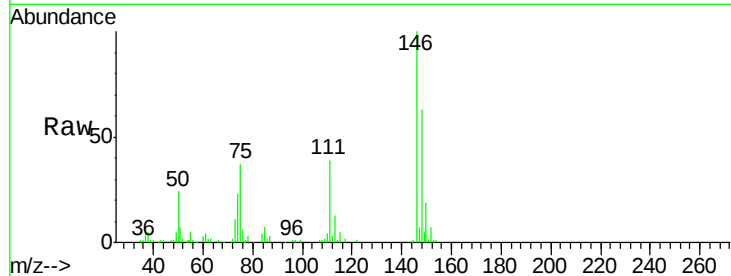
#13
 1,4-Dichlorobenzene
 Concen: 40.172 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	38.8	35.2	52.8

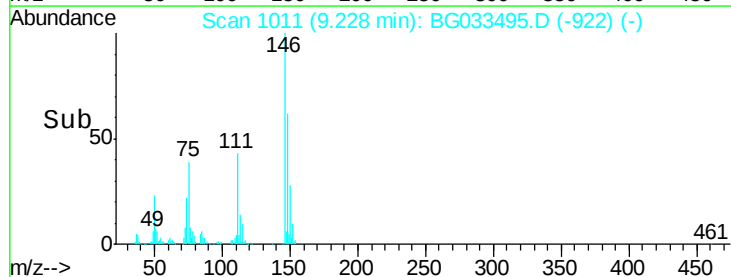
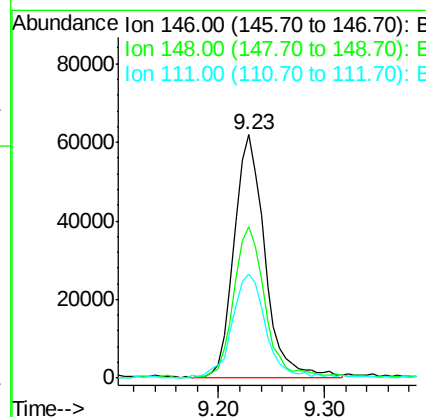
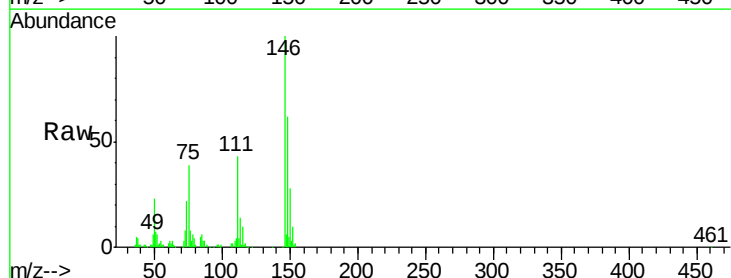
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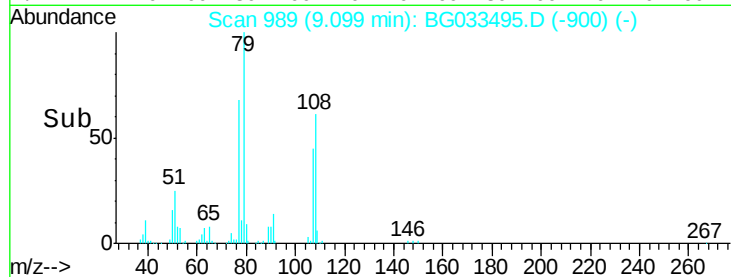
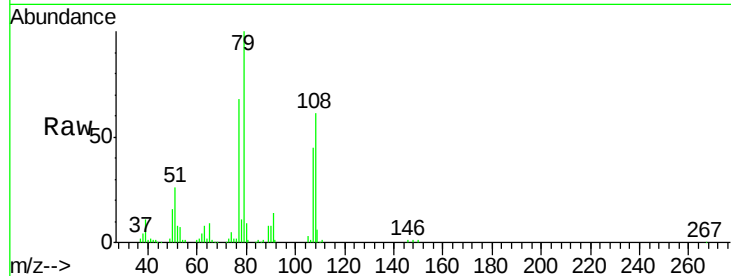
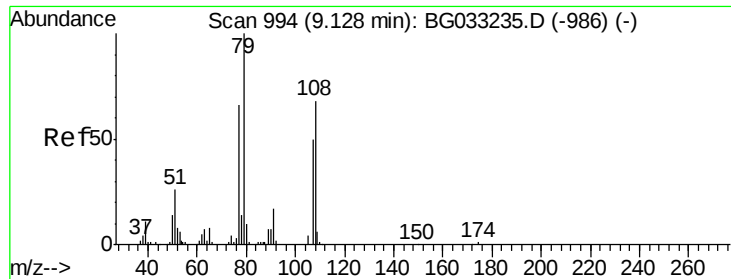
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#14
 1,2-Dichlorobenzene
 Concen: 43.123 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	42.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.761 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tot Ion:	79	Resp:	132226
Ion Ratio	Lower	Upper	
79	100		
108	61.4	57.2	85.8
77	67.6	46.1	69.1

Instrument :

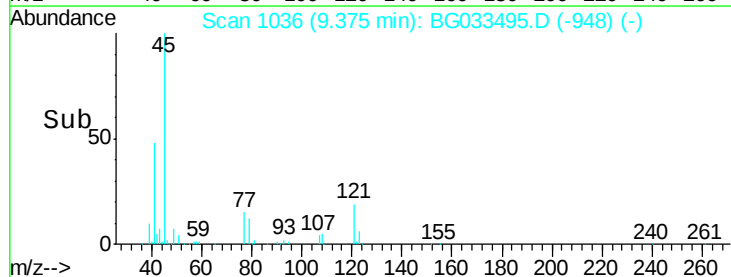
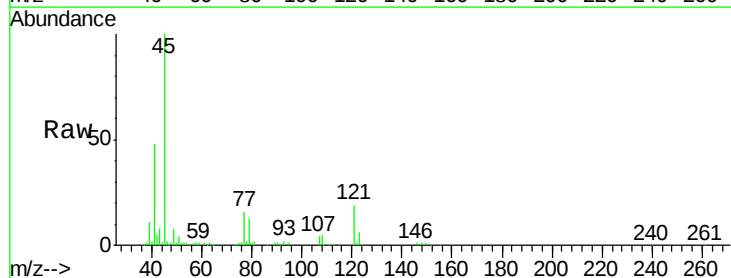
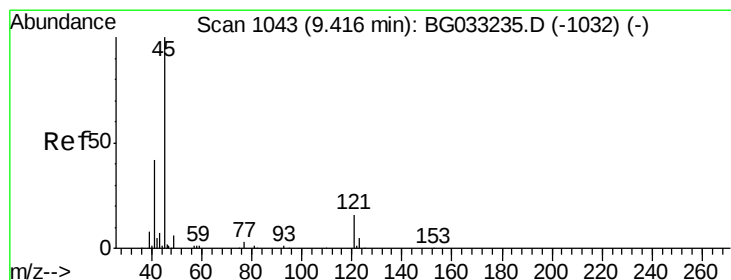
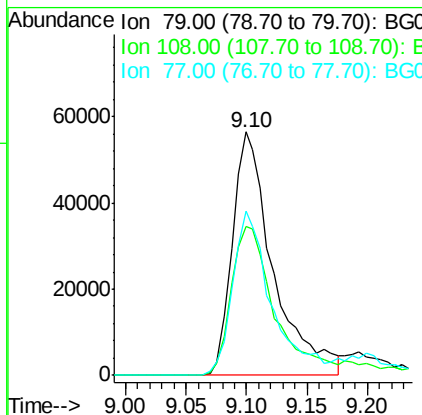
BNA_G

ClientSampleId :

PB107833BSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.939 ng

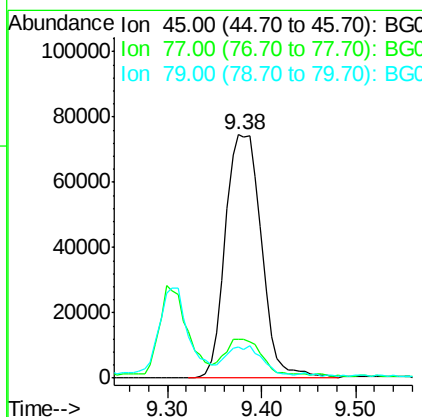
RT: 9.38 min Scan# 1036

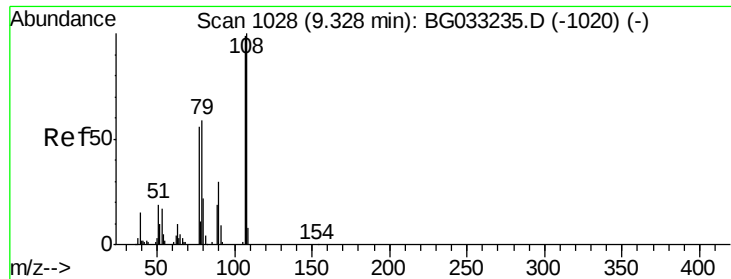
Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	45	Resp:	199254
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	30.2
79	12.7	0.0	27.9





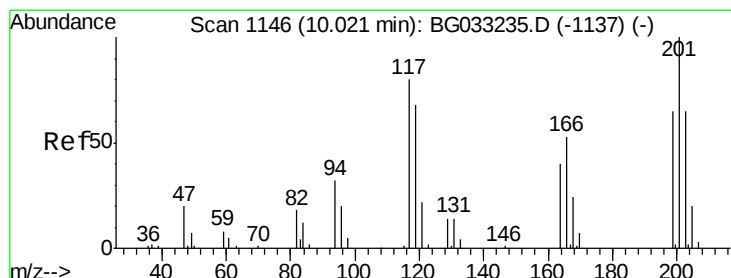
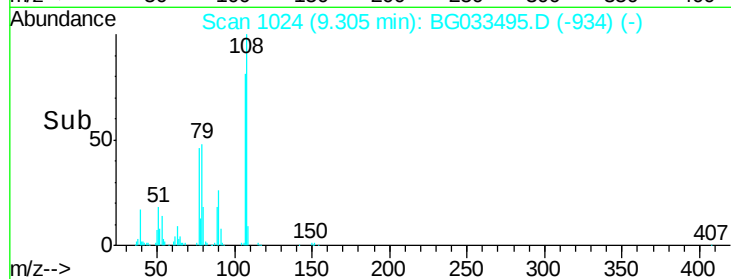
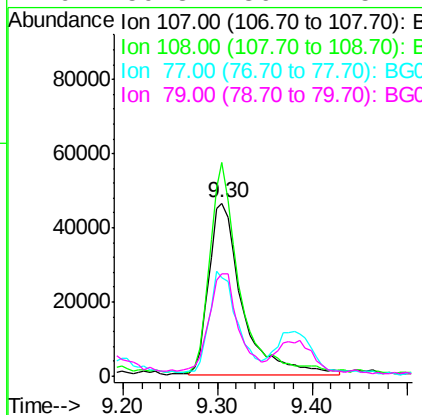
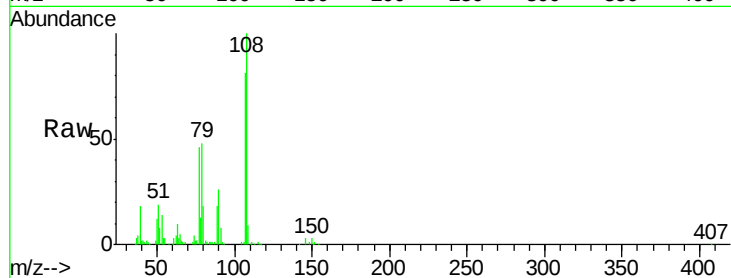
#17
2-Methylphenol
Concen: 50.023 ng/ml
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	107	Resp	113550
Ion	Ratio	Lower	Upper
107	100		
108	123.5	83.9	125.9
77	57.2	37.2	55.8
79	59.3	36.2	54.2

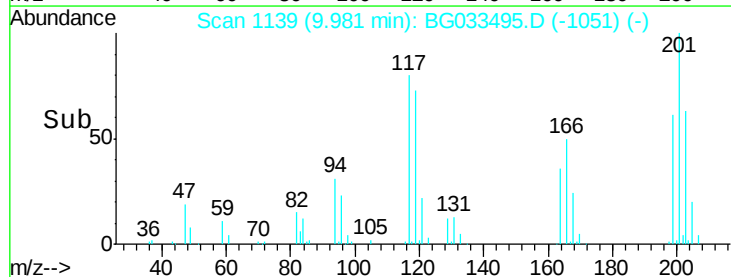
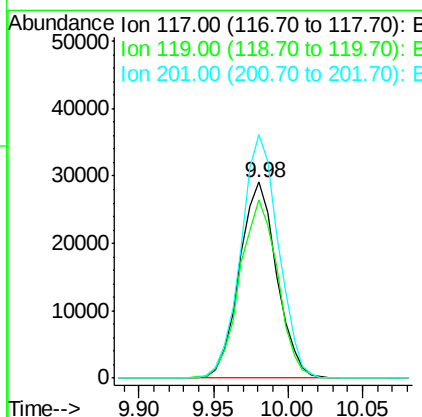
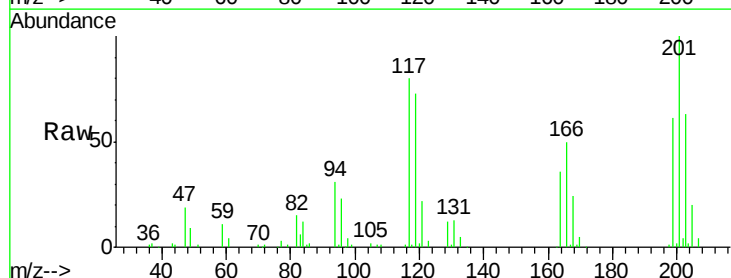
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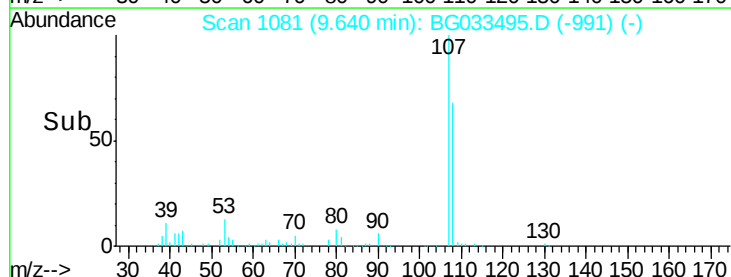
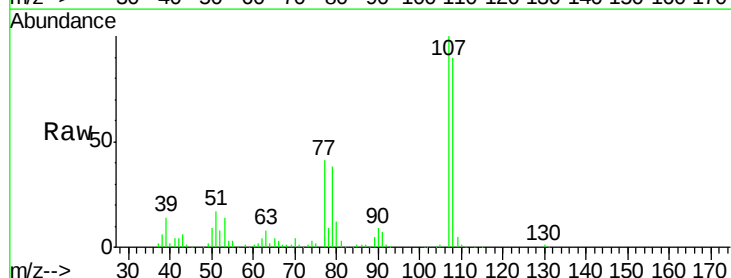
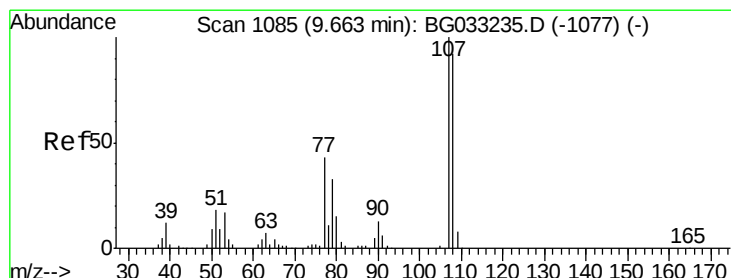
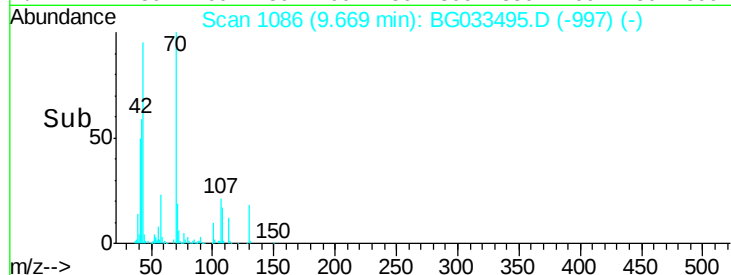
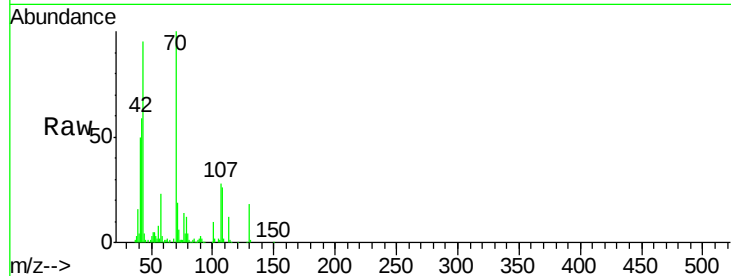
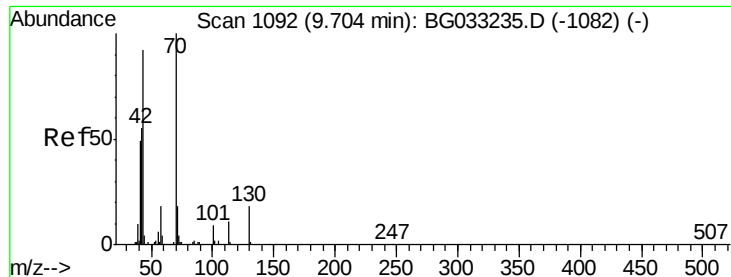
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#18
Hexachloroethane
Concen: 44.244 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

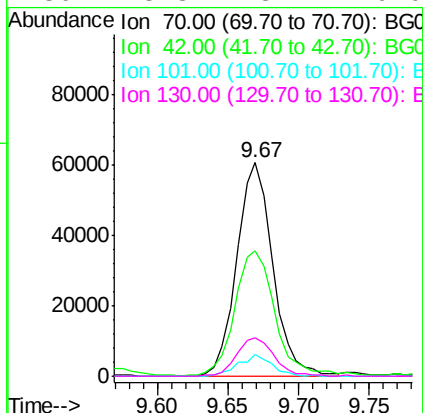
Tgt Ion	117	Resp	50207
Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.7	115.1
201	122.2	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.823 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.0	49.1	73.7		
101	10.4	8.5	12.7		
130	18.3	13.4	20.0		



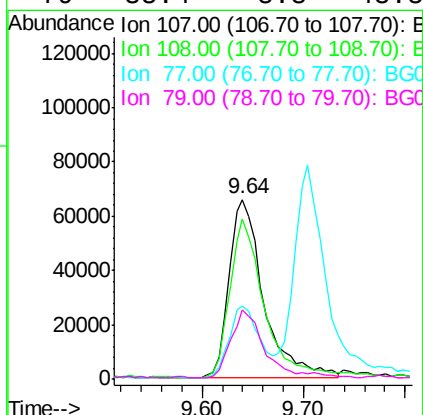
Instrument :
BNA_G
ClientSampleId :
PB107833BSD

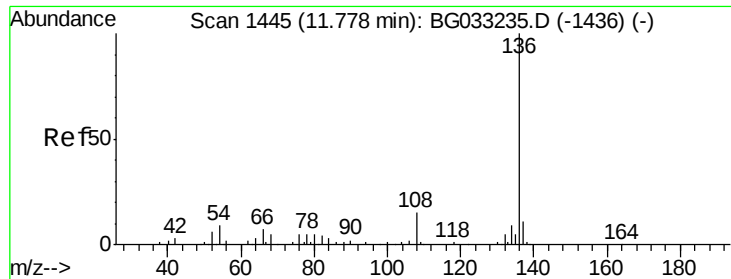
Manual Integrations
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4/3/2018 12:08:11 PM

#20
3+4-Methylphenols
Concen: 48.397 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.5	61.6	101.6		
77	40.8	13.9	53.9		
79	38.4	8.8	48.8		





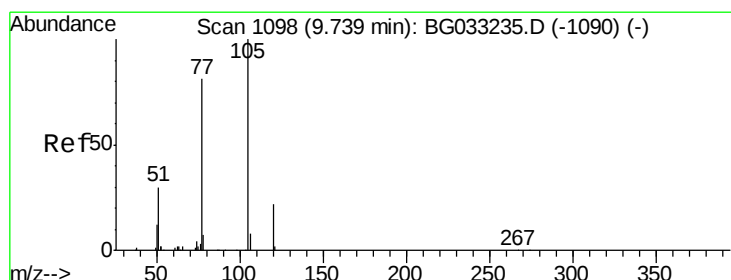
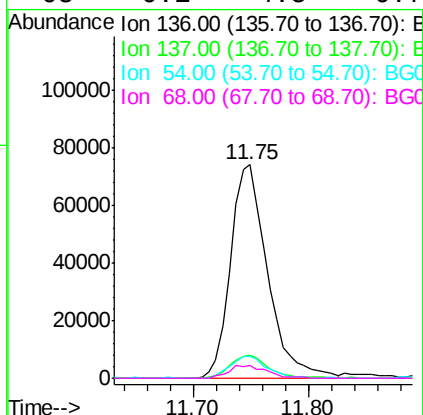
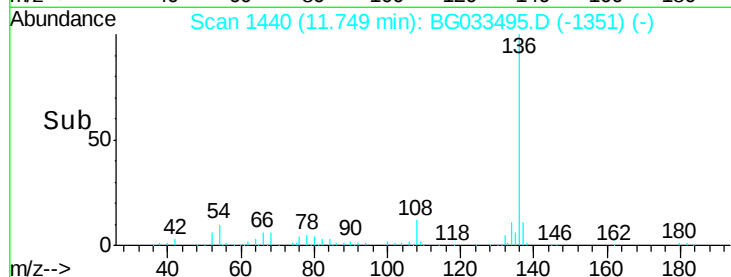
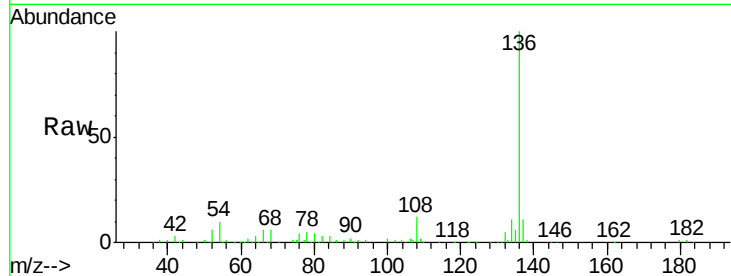
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		164113		
137	10.8	9.2	13.8		
54	10.0	10.3	15.5		
68	6.1	4.5	6.7		

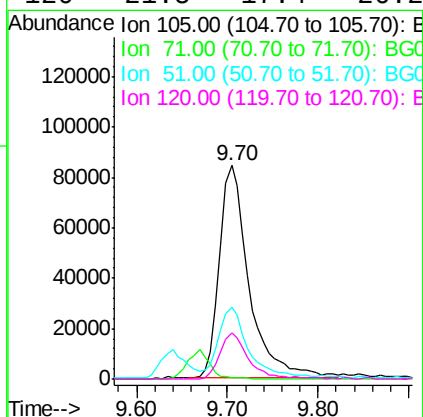
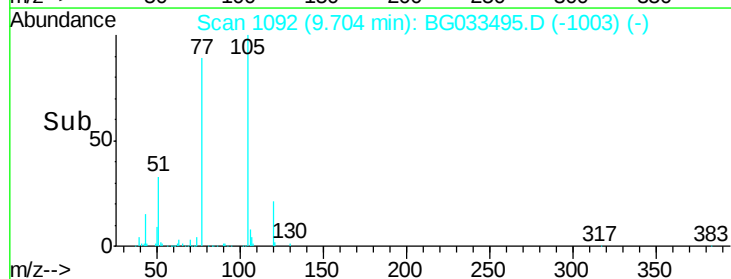
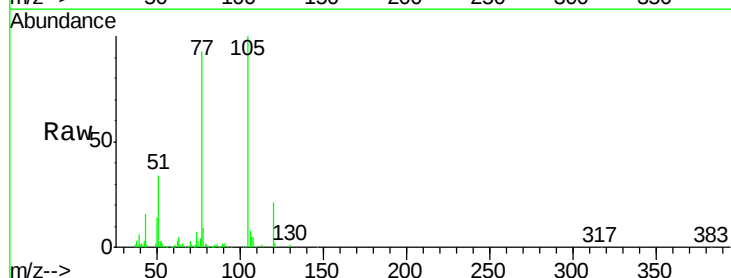
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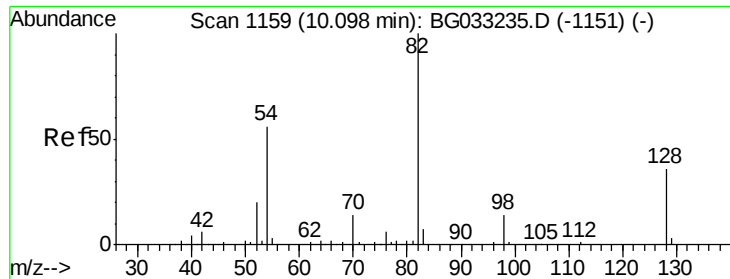
Sohil
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#22
Acetophenone
Concen: 43.117 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193862		
71	0.7	3.0	4.4		
51	33.7	26.1	39.1		
120	21.5	17.4	26.2		





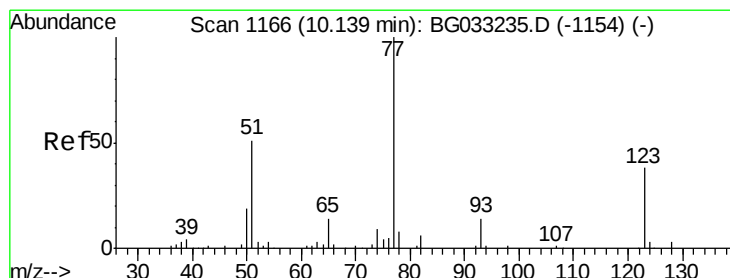
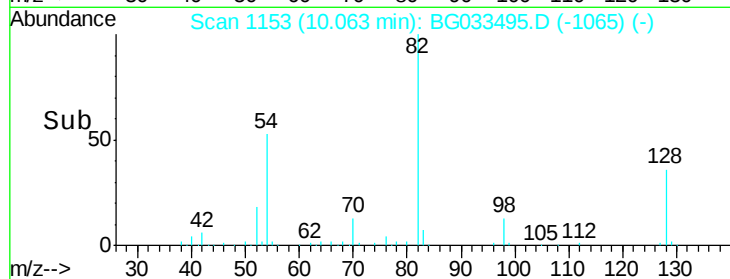
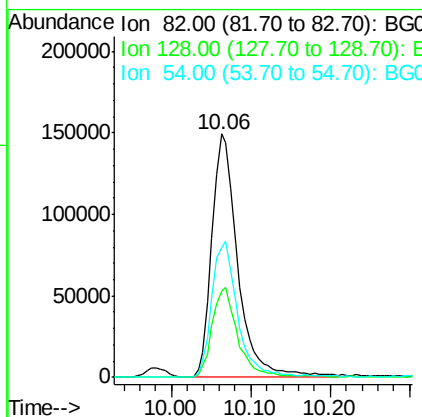
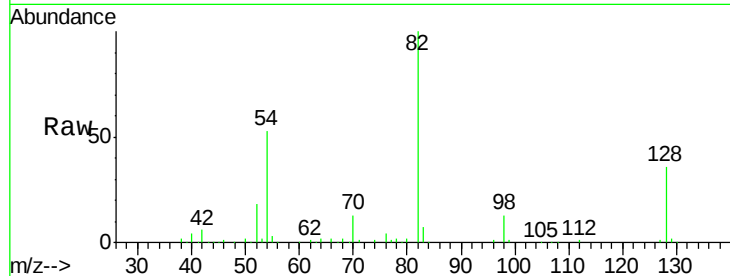
#23
Nitrobenzene-d5
Concen: 95.531 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	82	Resp	341237
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	53.1	43.1	64.7

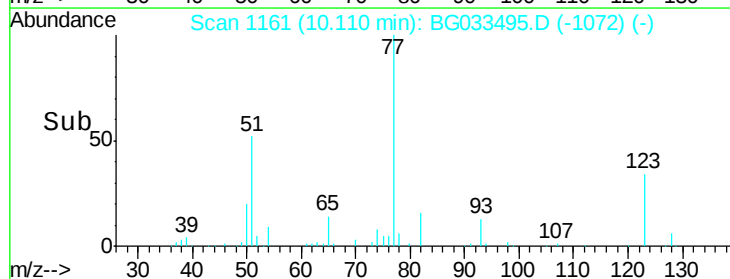
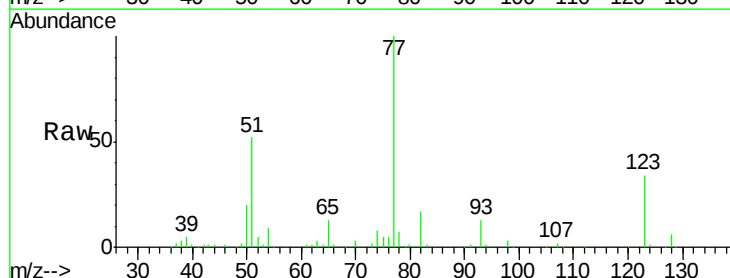
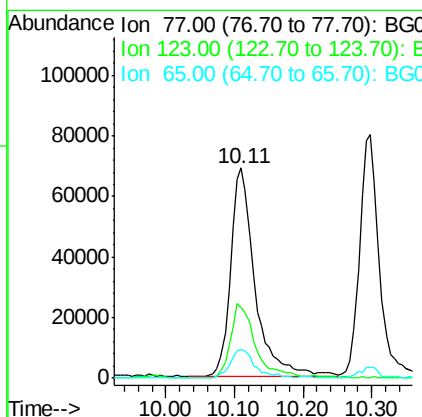
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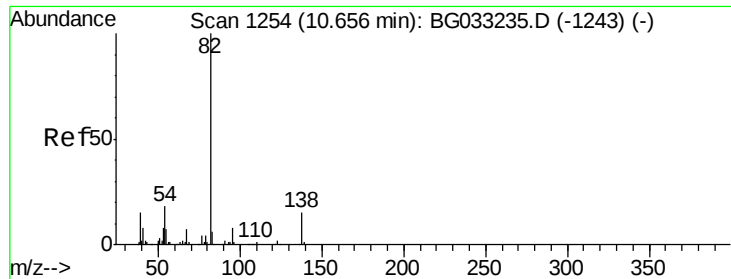
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#24
Nitrobenzene
Concen: 45.002 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	77	Resp	172058
Ion	Ratio	Lower	Upper
77	100		
123	33.8	33.0	49.6
65	13.5	13.0	19.6





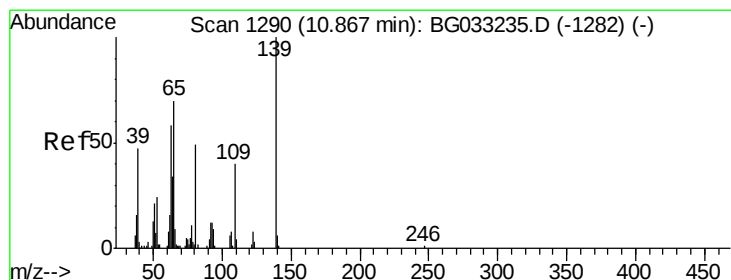
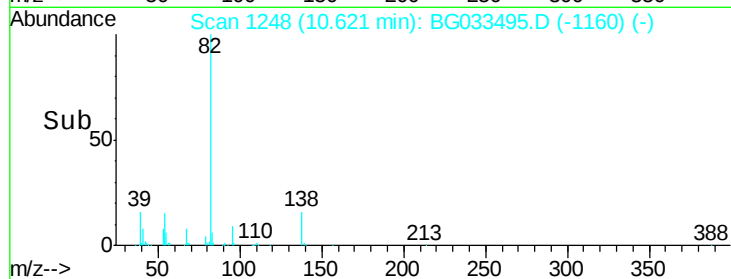
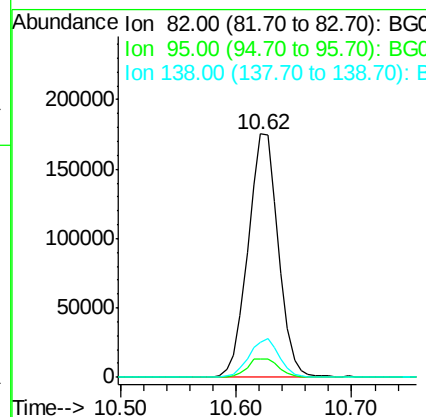
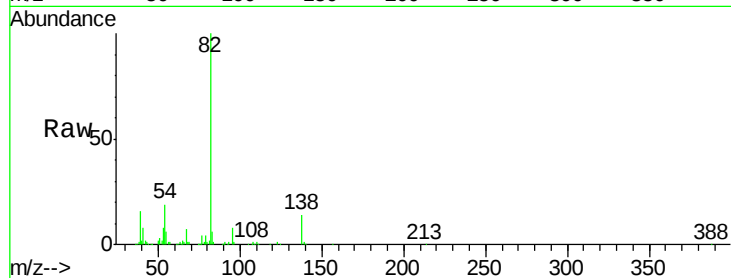
#25
Isophorone
Concen: 46.202 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	14.4	12.1	18.1	

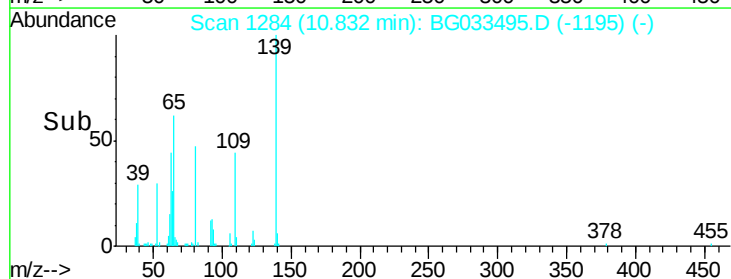
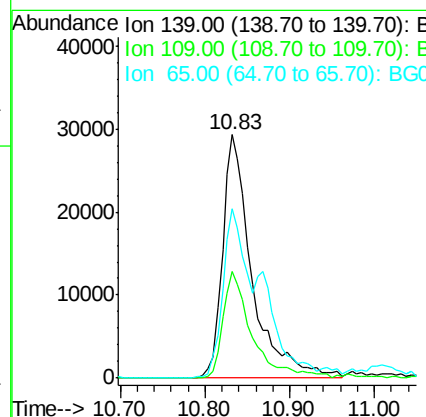
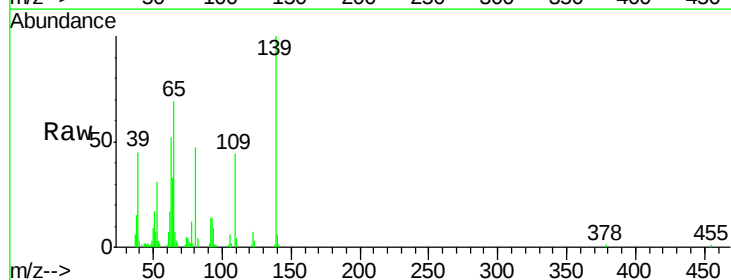
Manual Integrations
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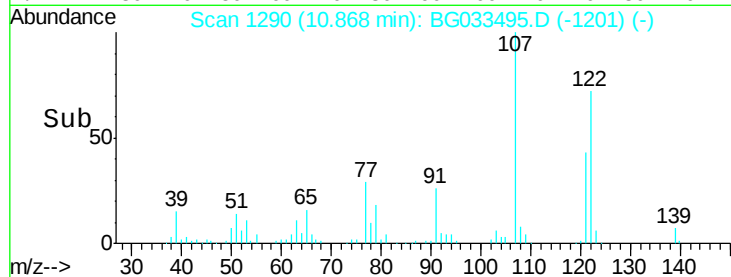
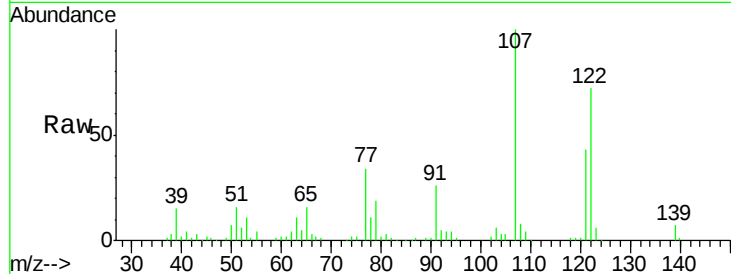
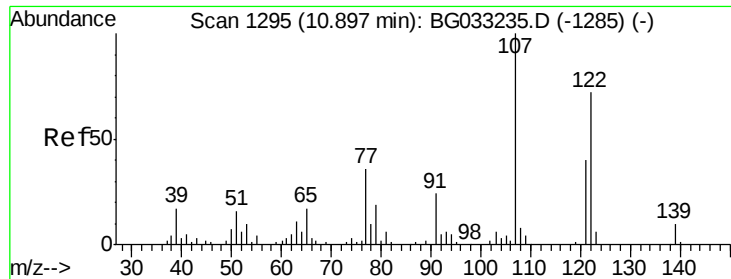
Sohil
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#26
2-Nitrophenol
Concen: 49.183 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.9	24.2	36.2	#
65	69.4	47.4	71.0	





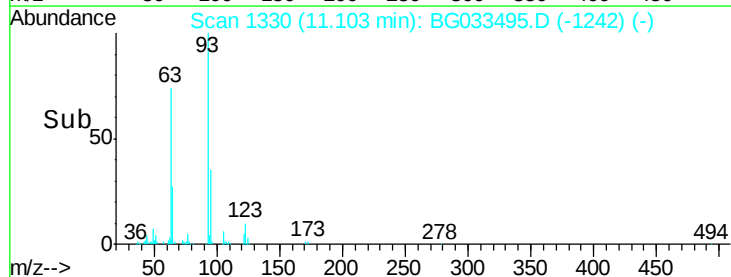
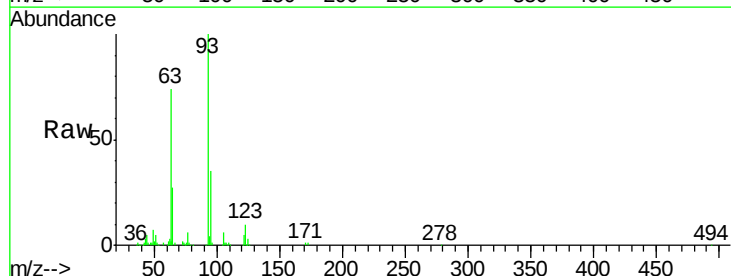
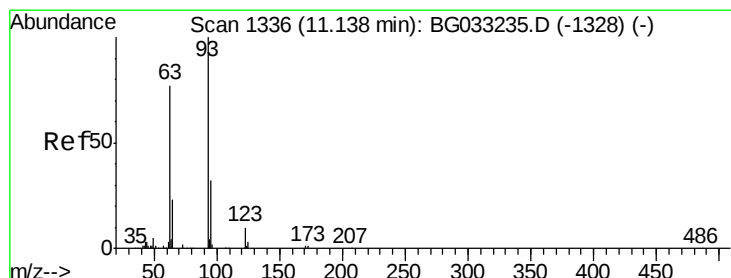
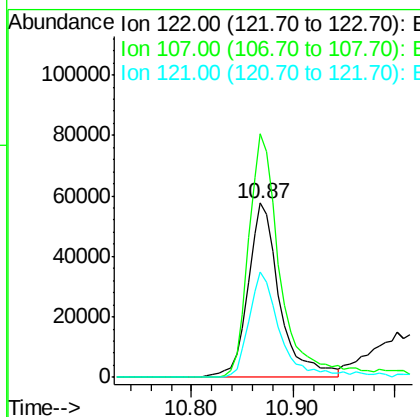
#27
2,4-Dimethylphenol
Concen: 59.398 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		124903		
107	139.6	100.2	150.2		
121	60.3	44.4	66.6		

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

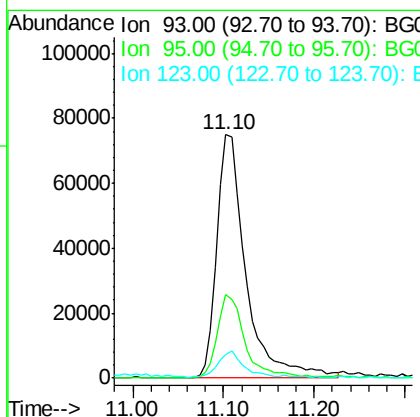
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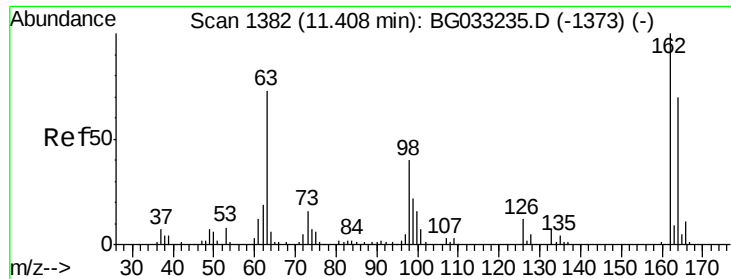
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#28
bis(2-Chloroethoxy)methane
Concen: 48.275 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		166987		
95	34.6	24.3	36.5		
123	9.6	8.4	12.6		





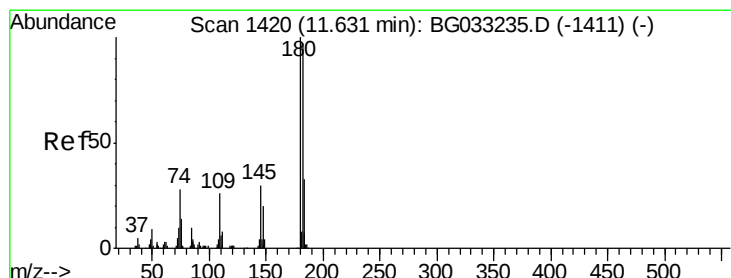
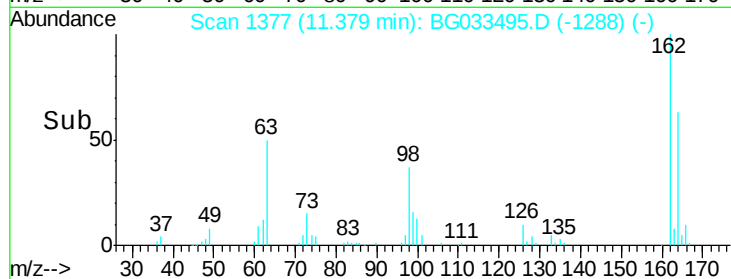
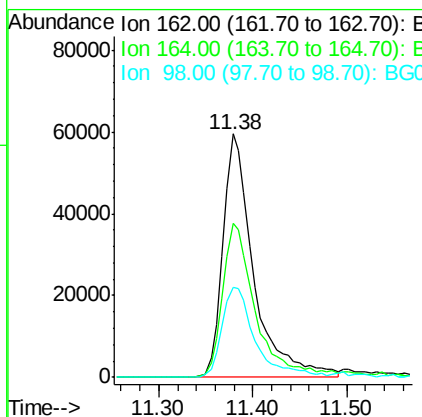
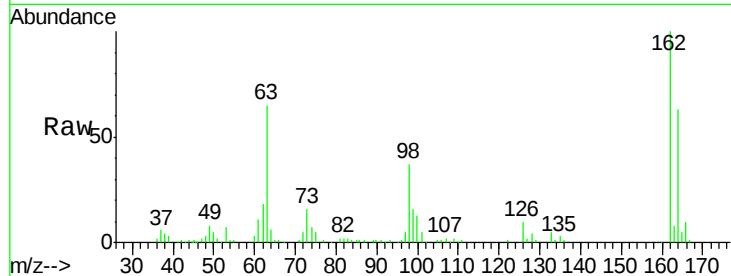
#29
 2,4-Dichlorophenol
 Concen: 52.371 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion:	162	Resp:	135433
Ion Ratio	Lower	Upper	
162	100		
164	63.2	48.0	88.0
98	37.2	21.1	61.1

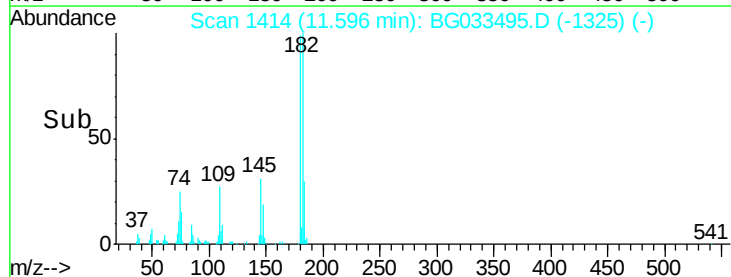
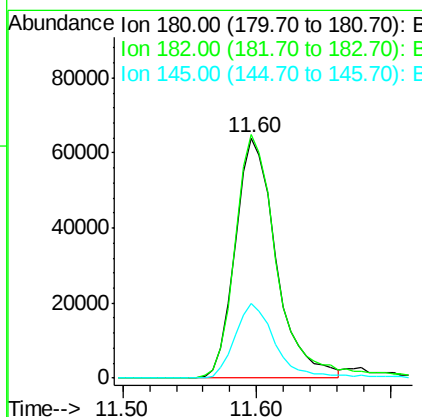
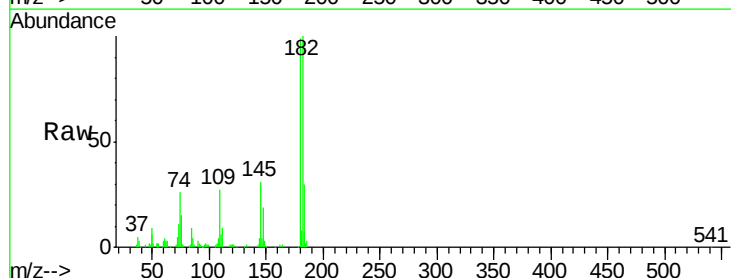
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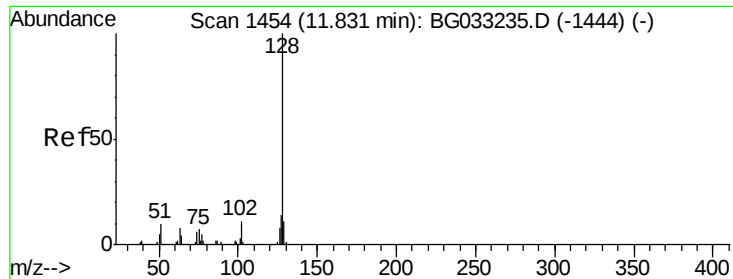
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.380 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:	180	Resp:	135671
Ion Ratio	Lower	Upper	
180	100		
182	101.5	77.5	116.3
145	31.4	23.4	35.2





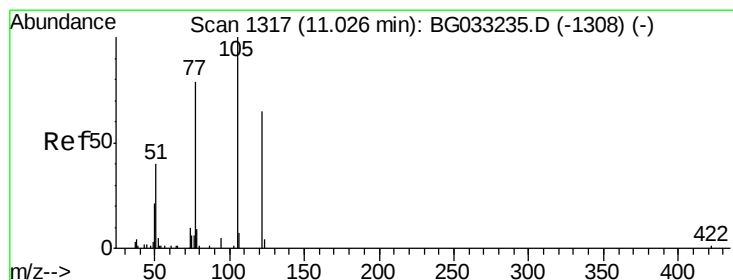
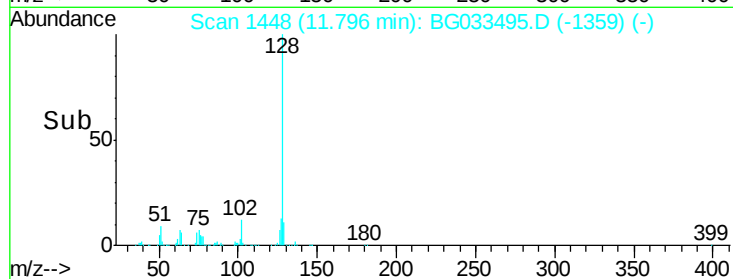
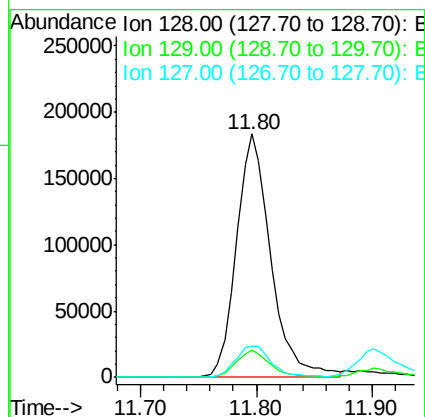
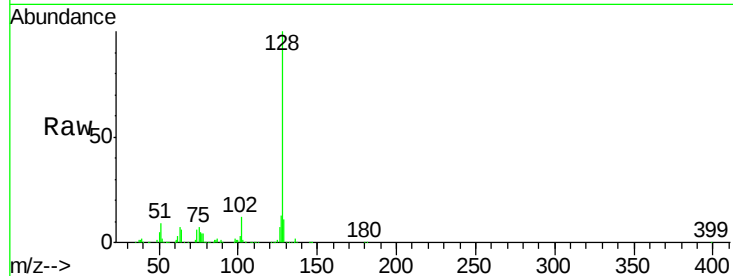
#31
Naphthalene
Concen: 44.562 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion:	128	Resp:	378971
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.0	11.6	17.4

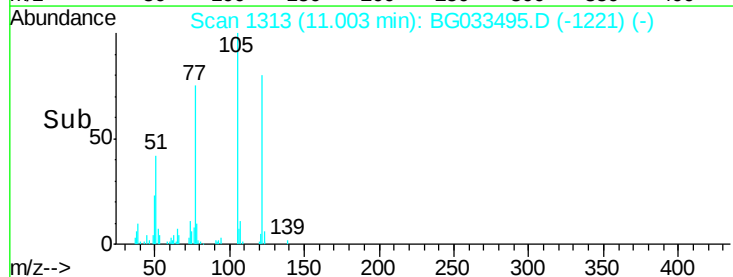
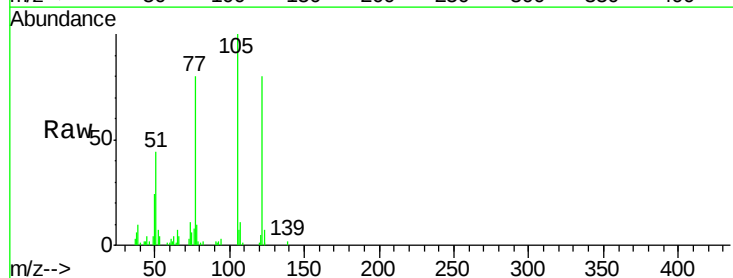
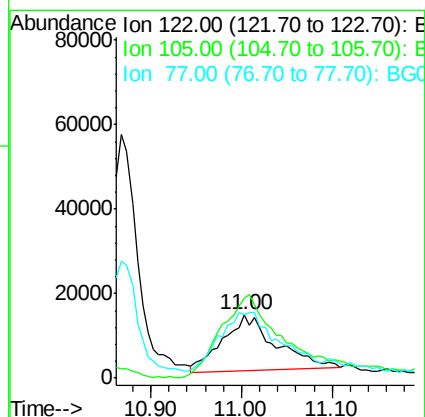
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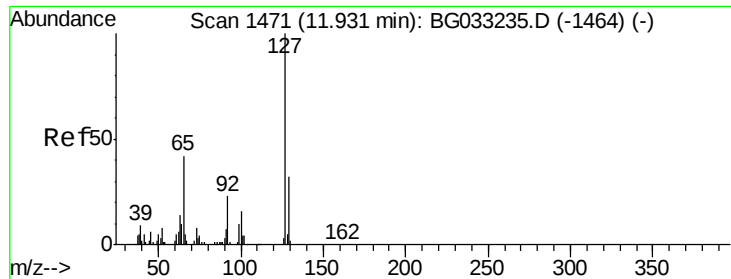
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#32
Benzoic acid
Concen: 27.837 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:	122	Resp:	54414
Ion Ratio	Lower	Upper	
122	100		
105	125.8	123.5	163.5
77	100.2	85.7	125.7





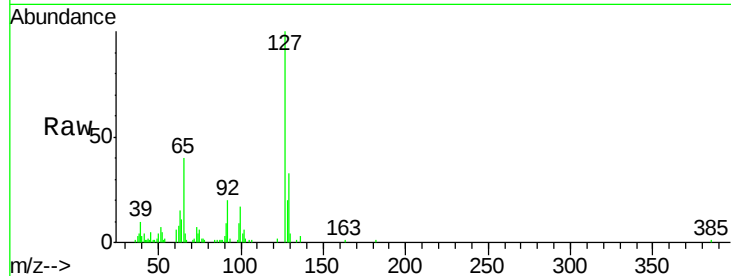
#33
4-Chloroaniline
Concen: 15.656 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

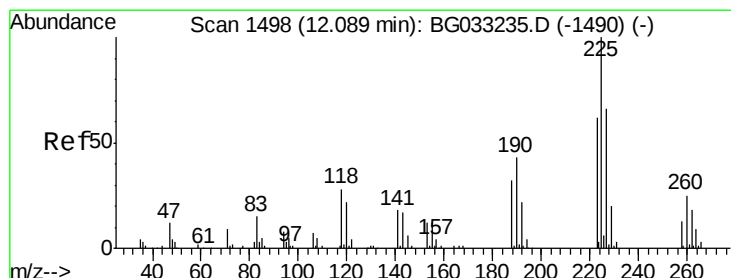
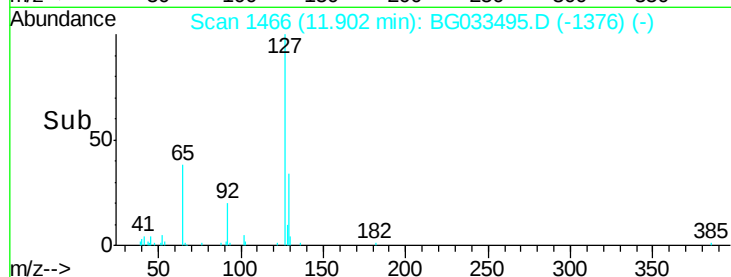
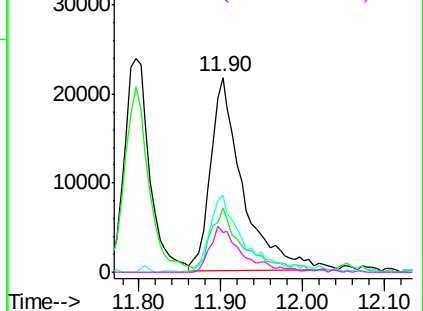
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	24.0	36.0		
65	39.7	27.0	40.4		
92	20.5	16.6	25.0		

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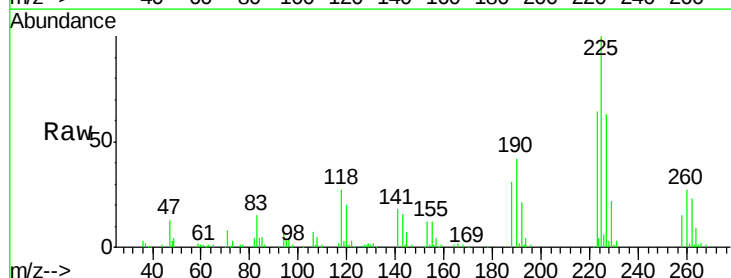


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

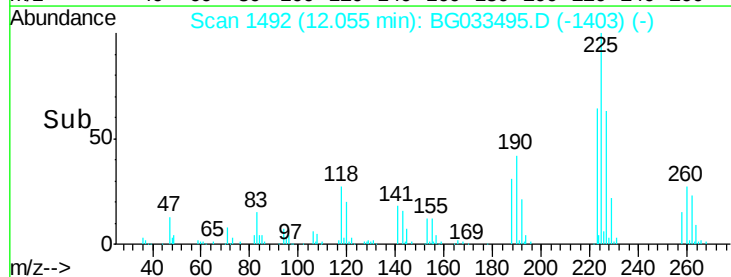
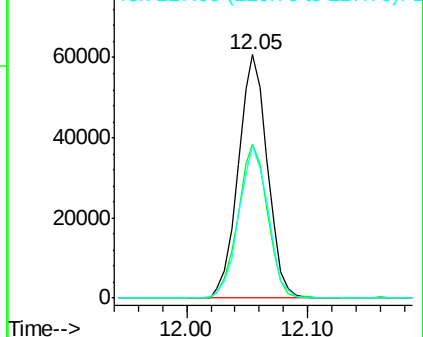


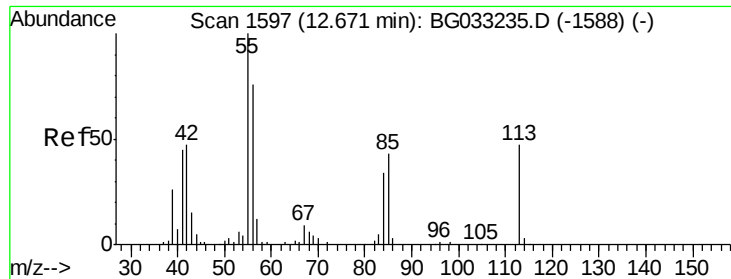
#34
Hexachlorobutadiene
Concen: 40.141 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.7	74.5		
227	62.6	48.1	72.1		



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





#35

Caprolactam

Concen: 47.126 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

PB107833BSD

Tot Ion:113 Resp: 47744

Ion Ratio Lower Upper

113 100

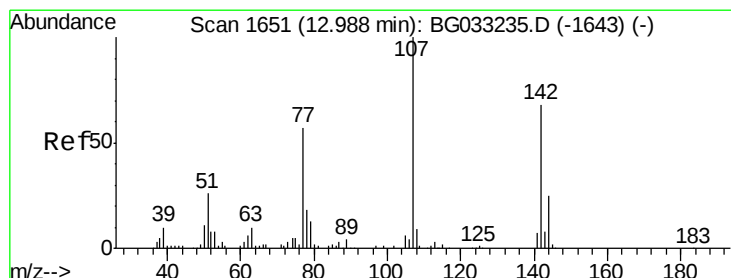
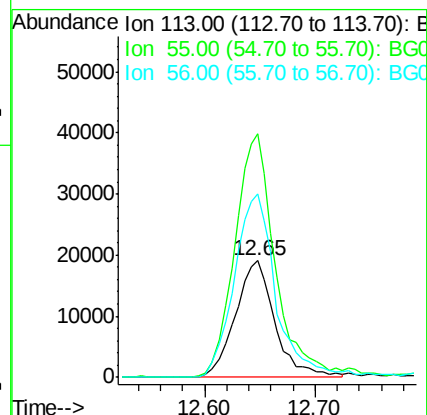
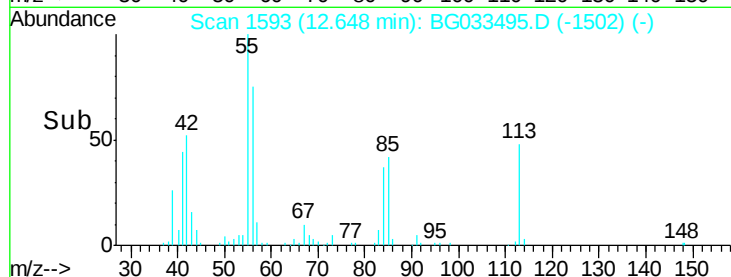
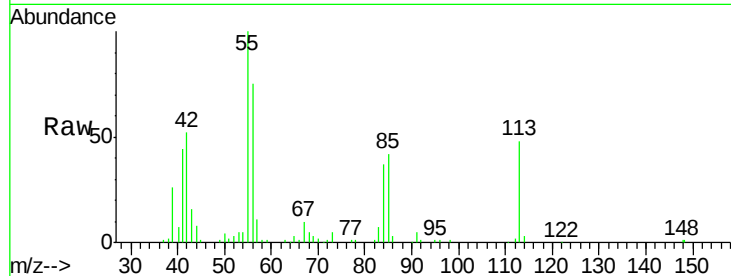
55 209.4 186.9 226.9

56 158.1 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 50.939 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

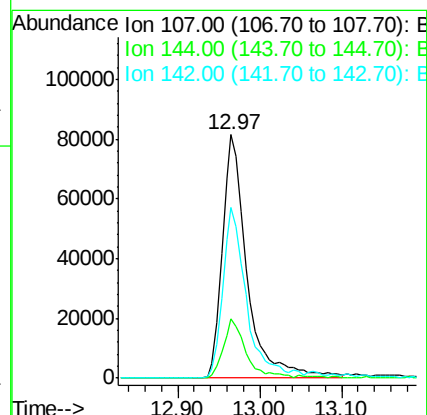
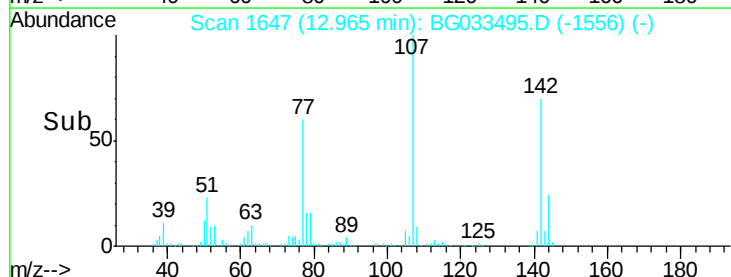
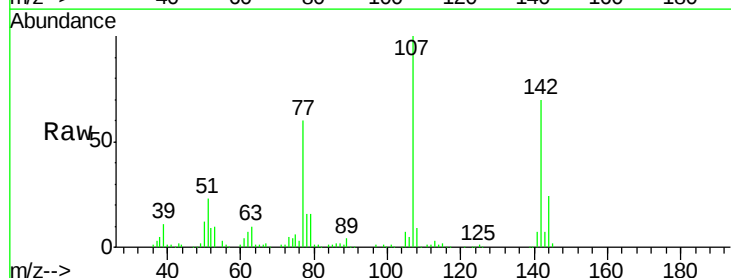
Tgt Ion:107 Resp: 171810

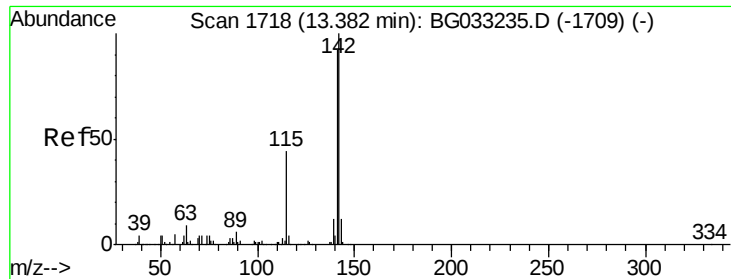
Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

142 70.3 59.0 88.4





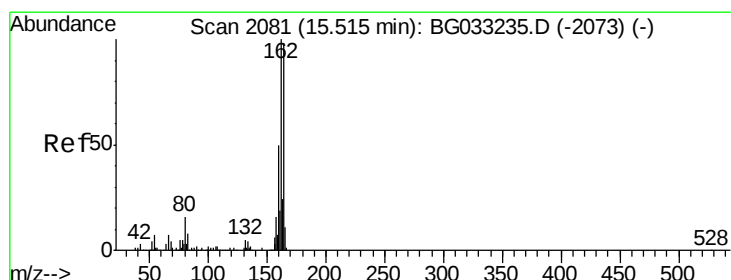
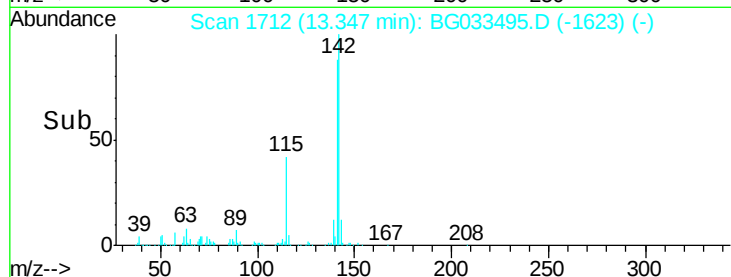
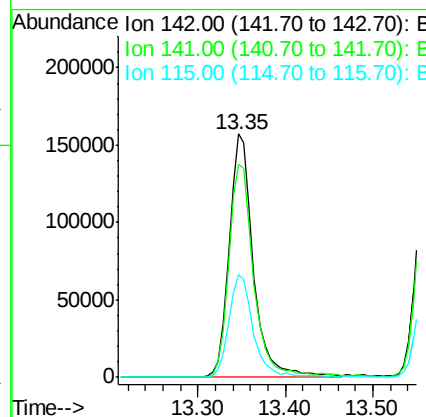
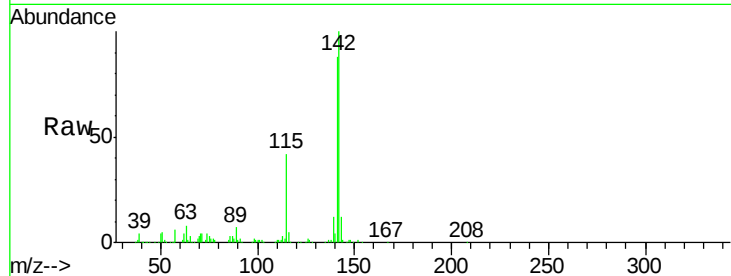
#37
2-Methylnaphthalene
Concen: 45.208 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	42.0	30.7	46.1

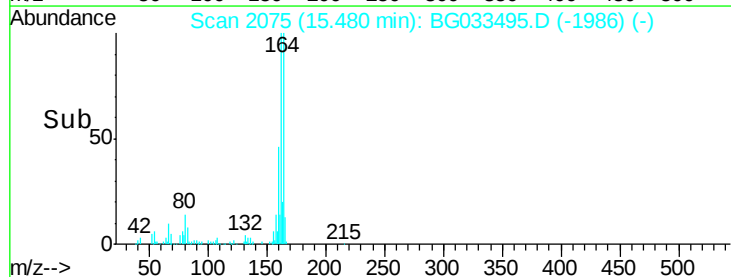
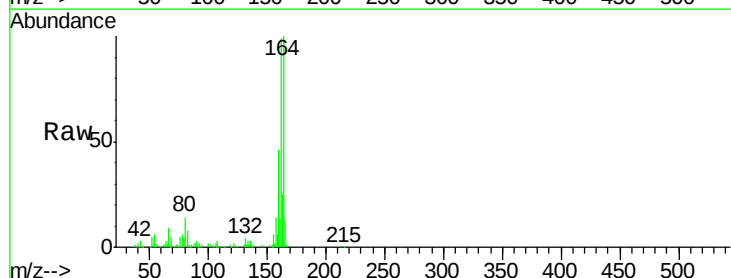
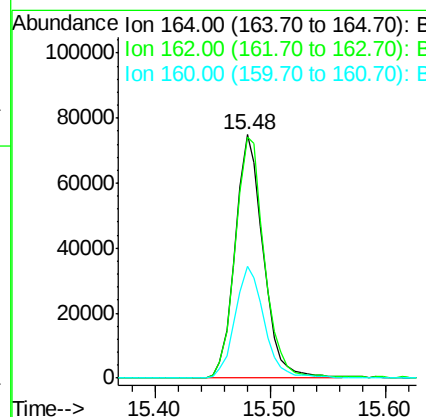
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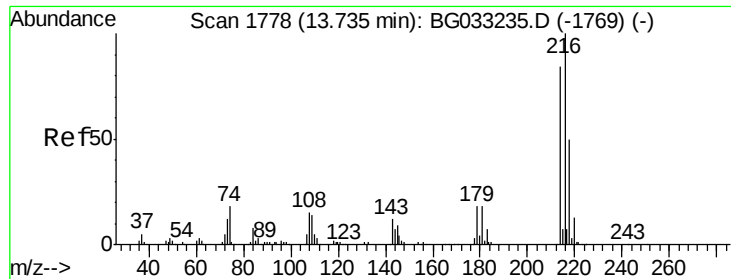
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	45.8	35.4	53.0





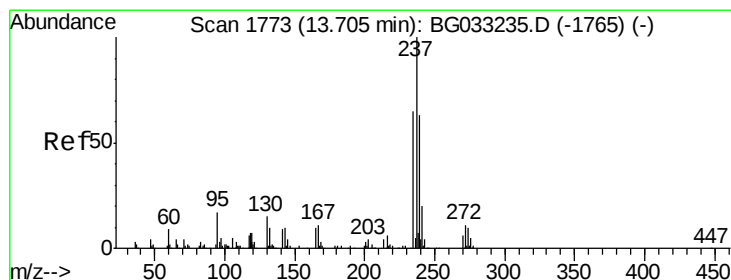
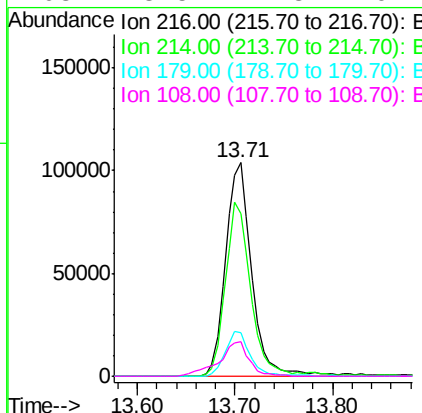
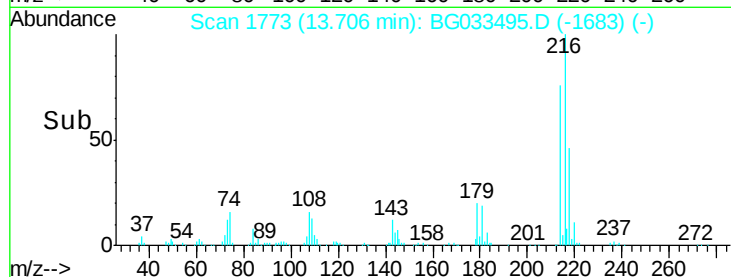
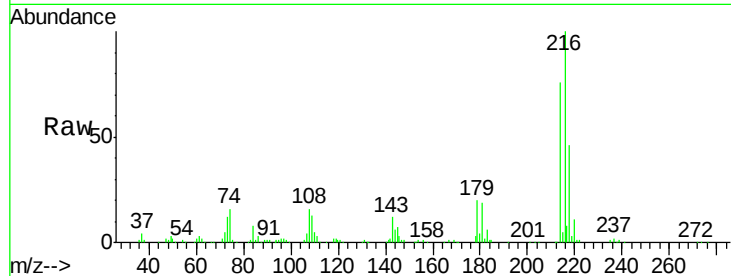
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.946 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		192213		
214	78.6		63.0	94.4	
179	20.0		17.0	25.6	
108	18.5		12.8	19.2	

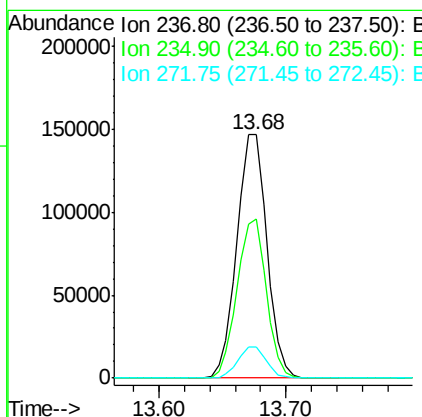
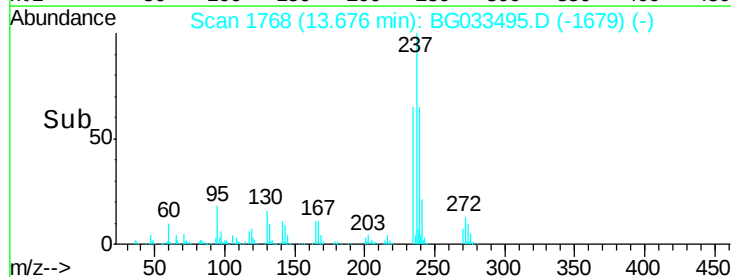
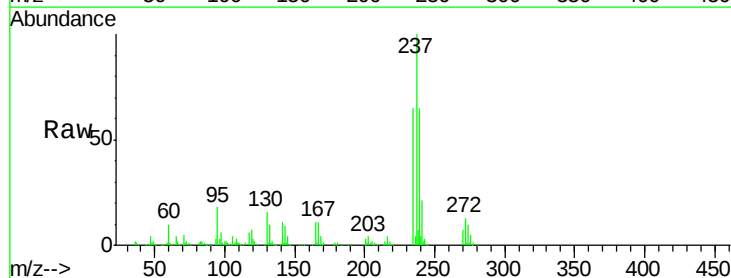
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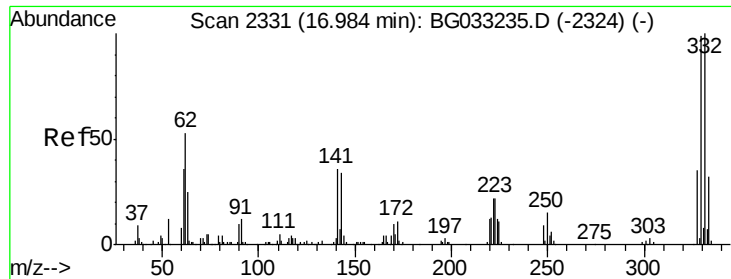
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#40
 Hexachlorocyclopentadiene
 Concen: 89.973 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		241696		
235	65.2		50.4	90.4	
272	12.6		0.0	31.8	





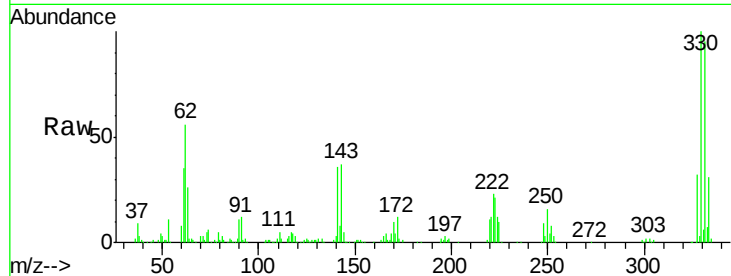
#41
 2,4,6-Tribromophenol
 Concen: 93.599 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

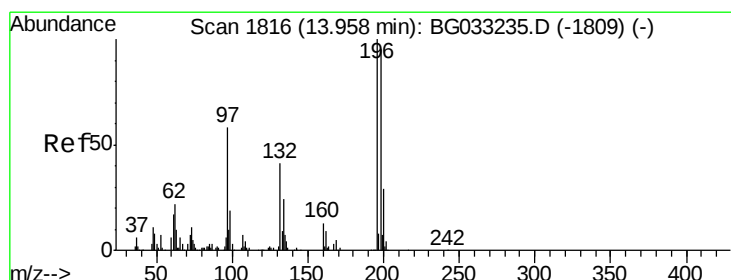
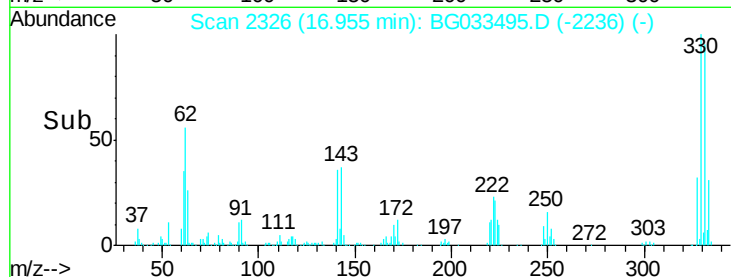
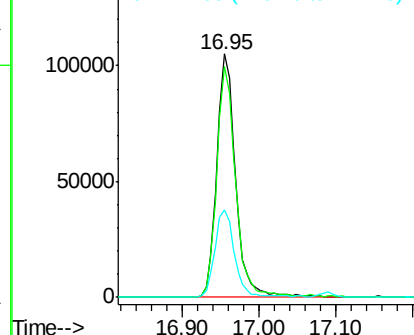
Tot Ion	Ratio	Resp	Lower	Upper
330	100	177095		
332	94.6	77.0	115.6	
141	37.5	25.2	37.8	

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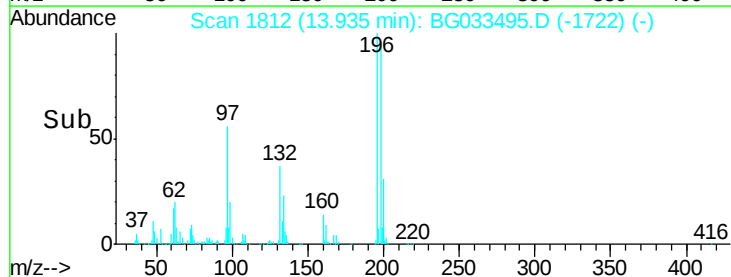
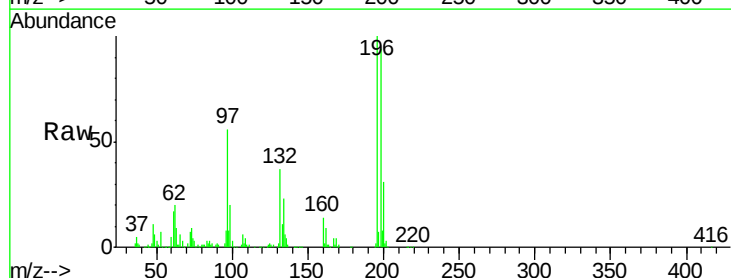
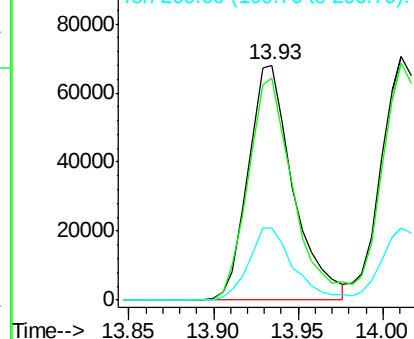
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

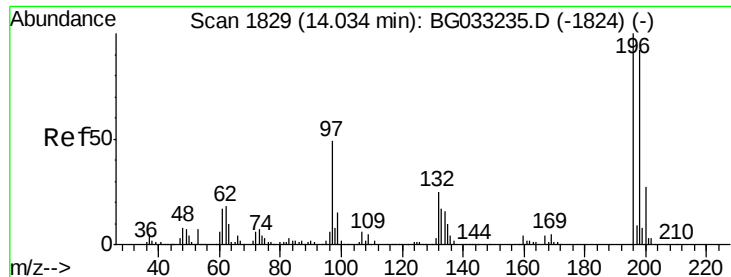


#42
 2,4,6-Trichlorophenol
 Concen: 47.226 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125734		
198	94.2	78.2	117.2	
200	30.9	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





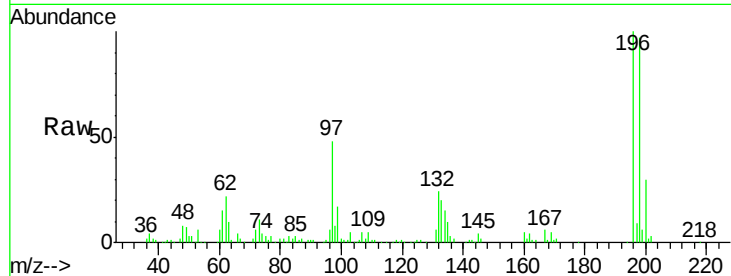
#43
2,4,5-Trichlorophenol
Concen: 47.775 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

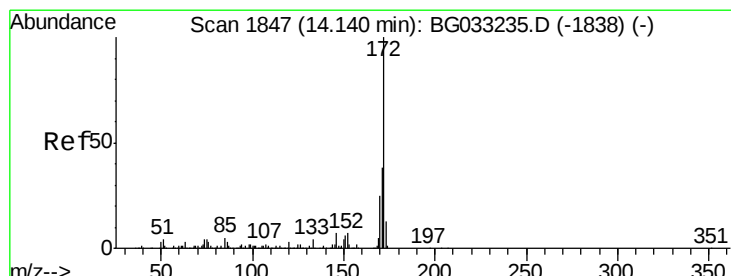
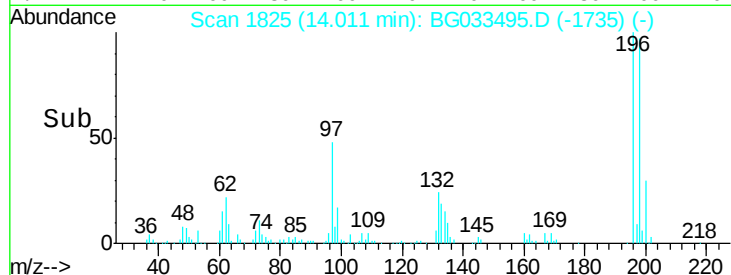
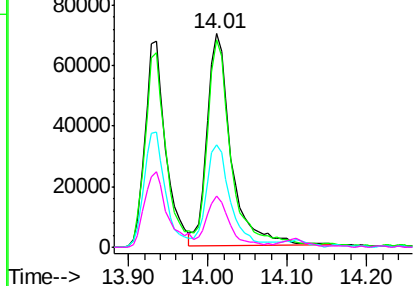
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		150345		
198	97.3	76.2	114.4		
97	47.9	38.7	58.1		
132	23.8	20.2	30.2		

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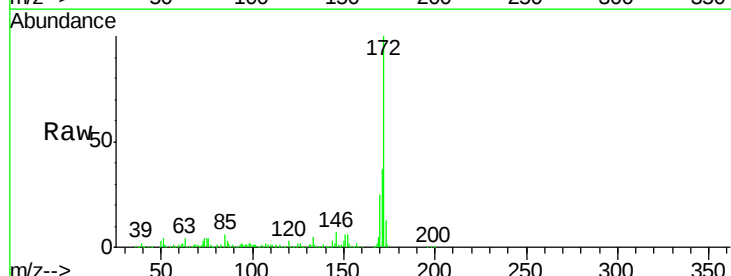


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

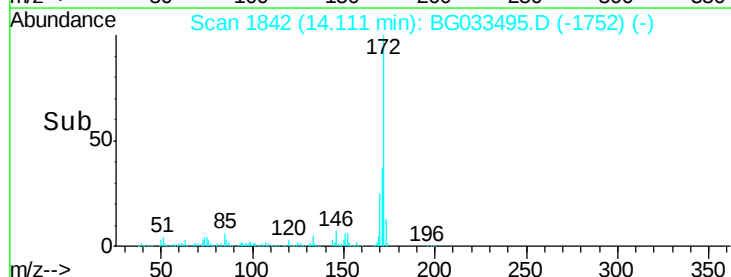
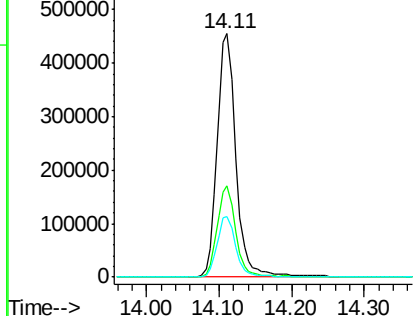


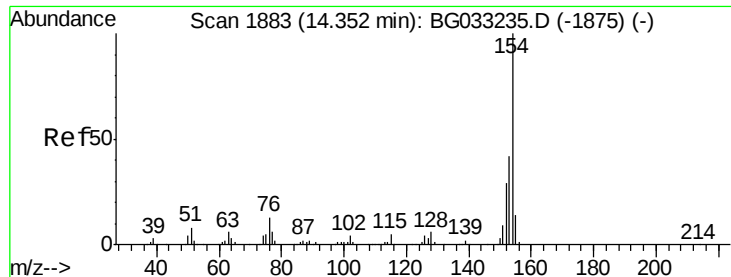
#44
2-Fluorobiphenyl
Concen: 94.018 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		823886		
171	37.4	30.0	45.0		
170	25.0	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





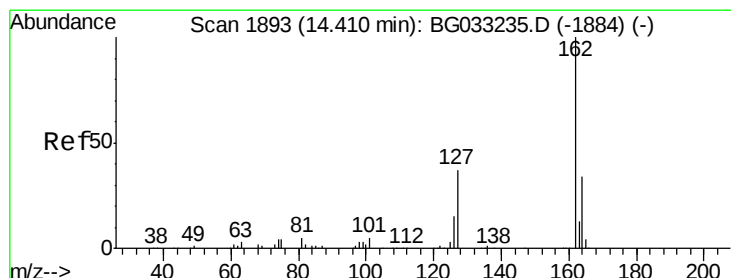
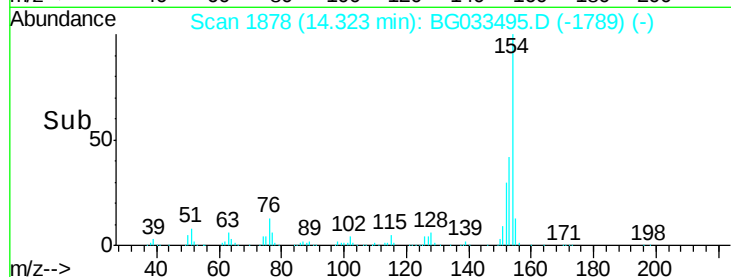
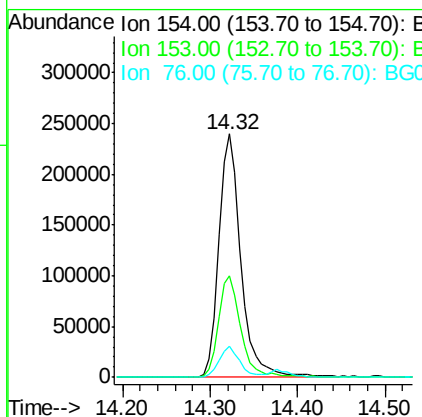
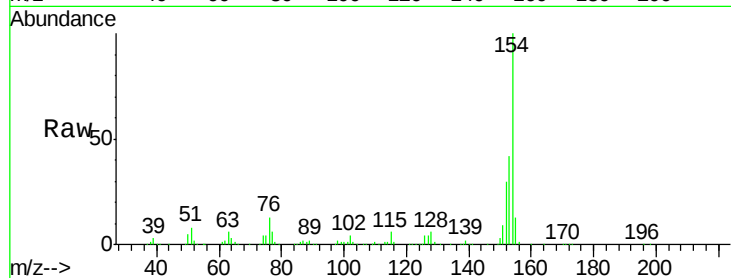
#45
1,1'-Biphenyl
Concen: 43.200 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	13.0	0.0	31.9

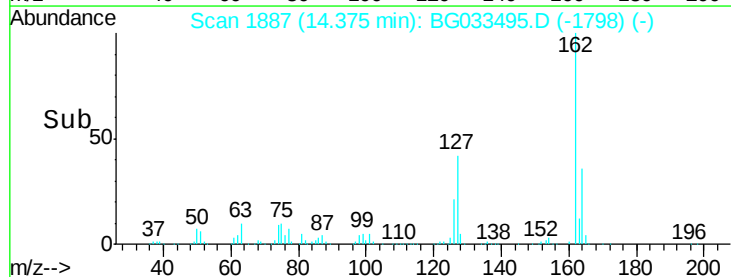
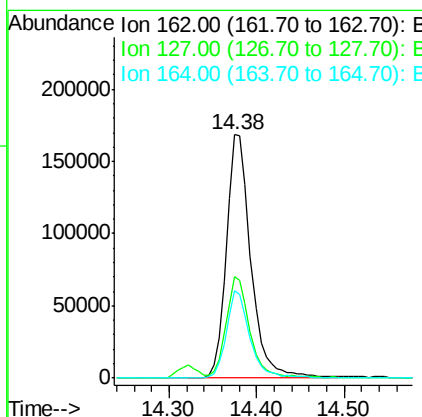
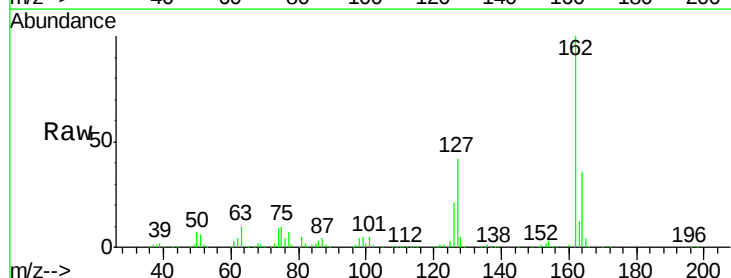
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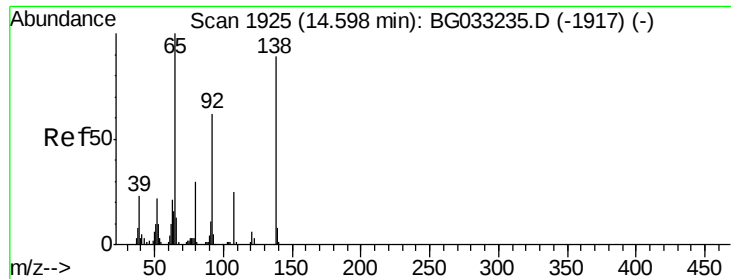
Sohil
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#46
2-Chloronaphthalene
Concen: 43.291 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	36.1	26.0	39.0





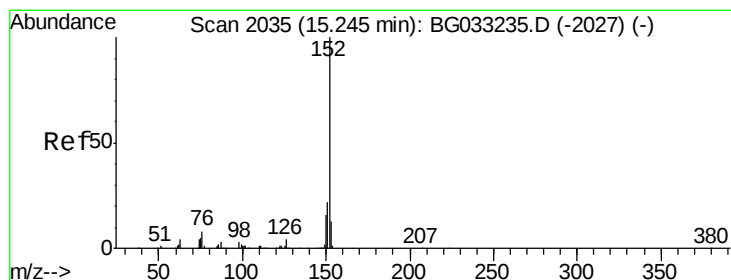
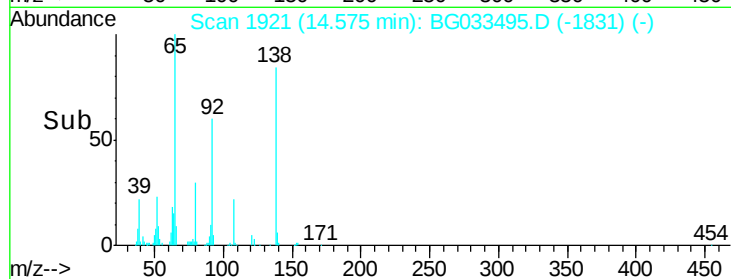
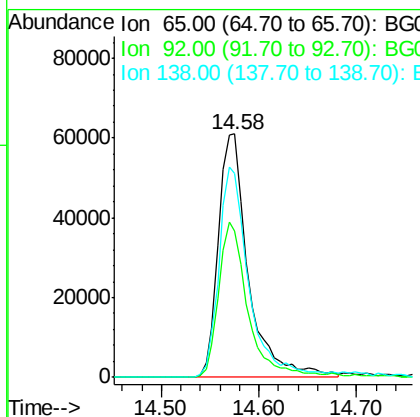
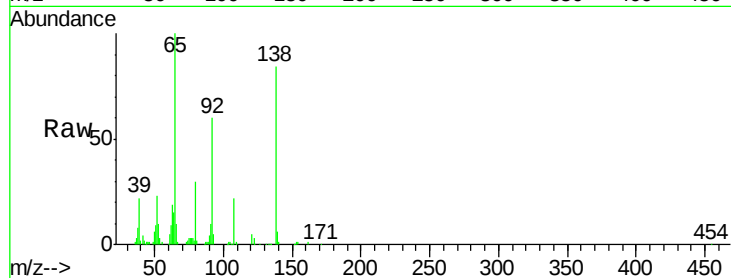
#47
2-Nitroaniline
Concen: 46.642 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	54.6	82.0
138	84.0	72.9	109.3

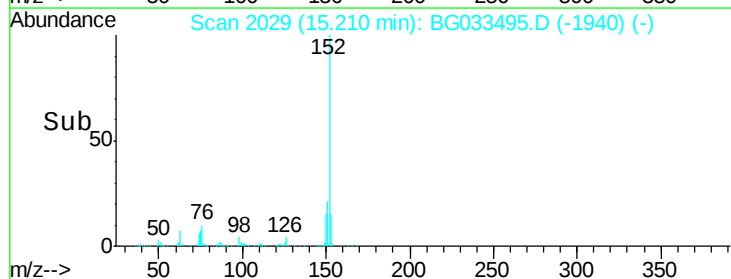
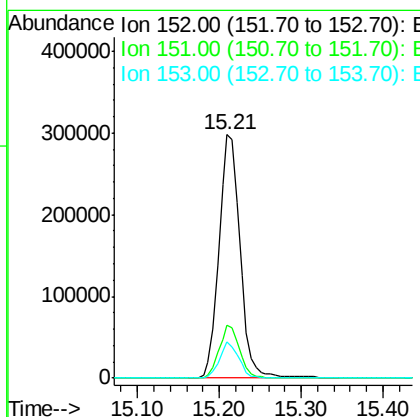
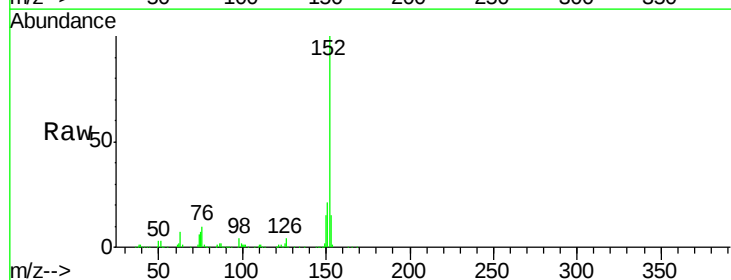
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#48
Acenaphthylene
Concen: 42.784 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.7	10.2	15.4





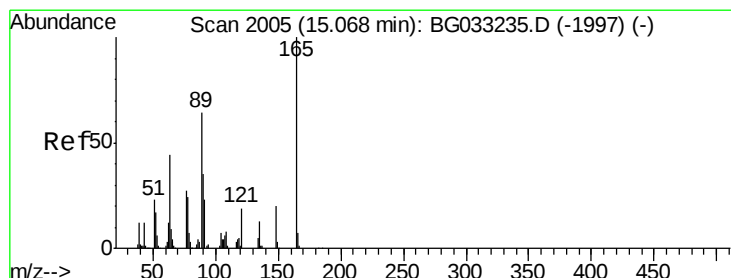
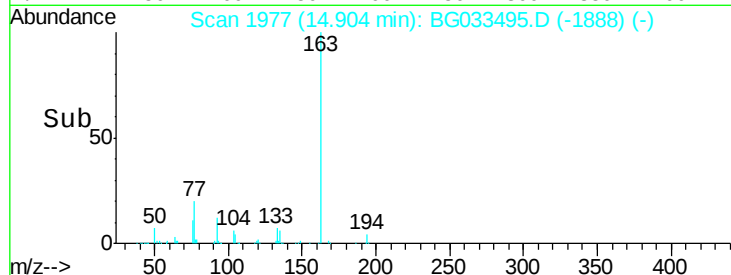
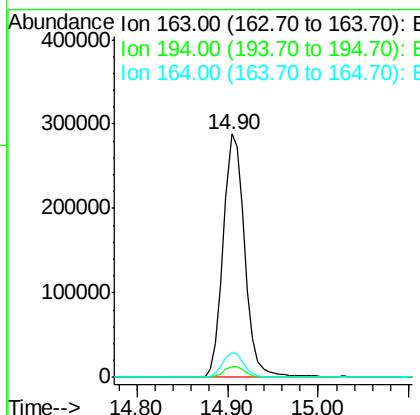
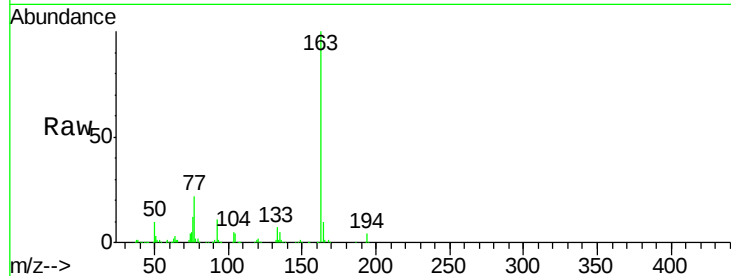
#49
Dimethylphthalate
Concen: 43.077 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	474253		
194	4.2		3.4	5.2
164	10.2		8.2	12.4

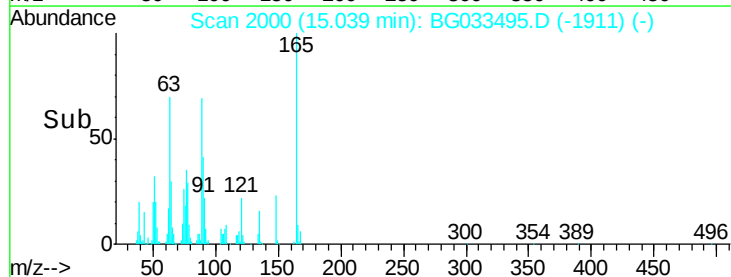
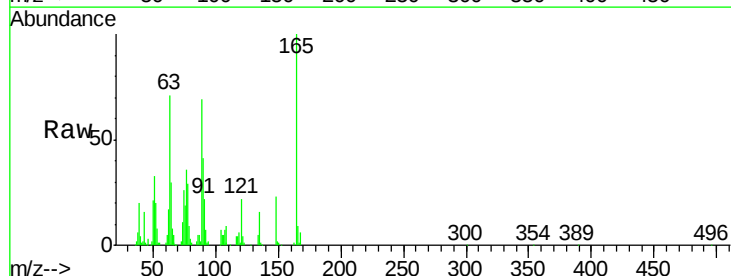
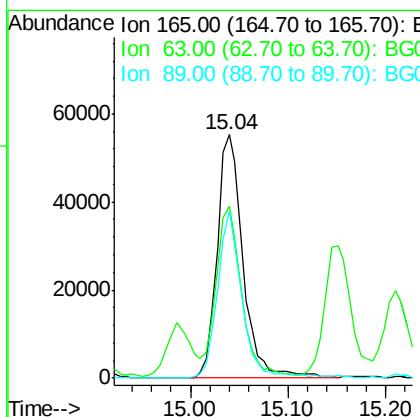
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 45.008 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101320		
63	70.8		52.7	79.1
89	68.7		49.2	73.8





#51

Acenaphthene

Concen: 49.234 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

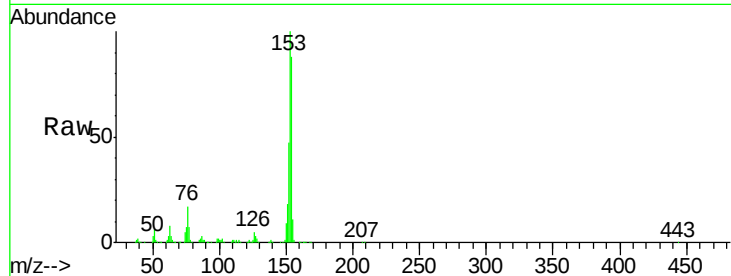
ClientSampleId :

PB107833BSD

Tot Ion:	154	Resp:	397012
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	53.0	41.6	62.4

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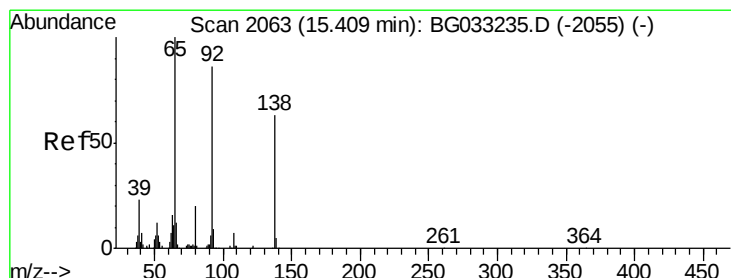
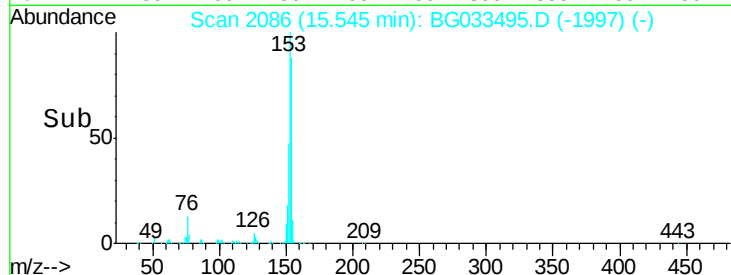
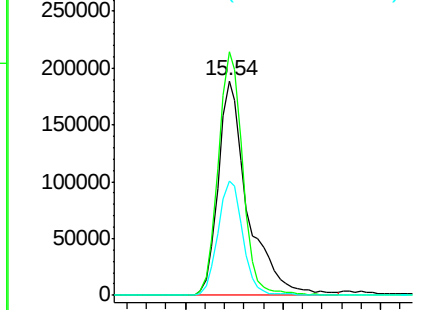


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.233 ng

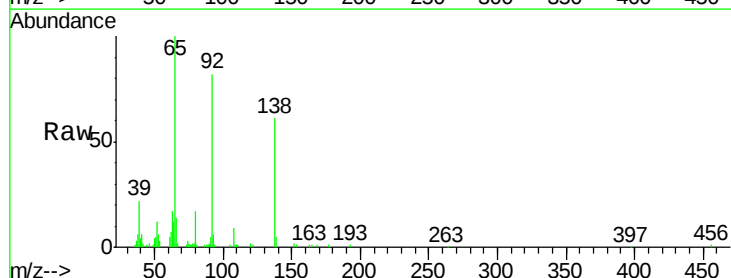
RT: 15.39 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	138	Resp:	43031
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	133.9	105.8	158.8

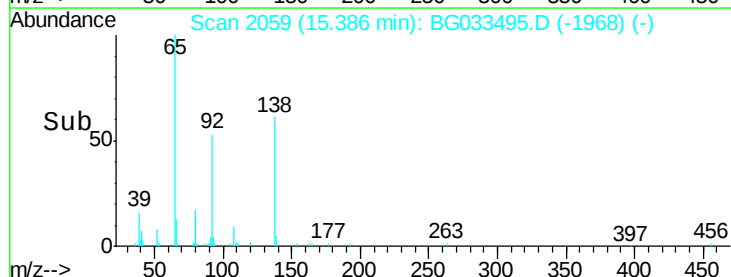
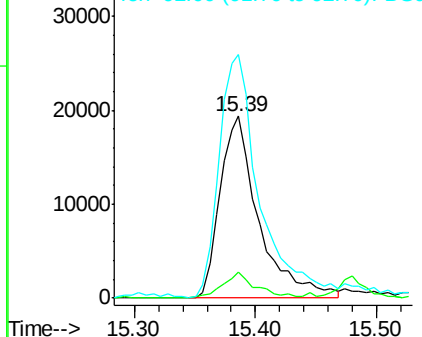


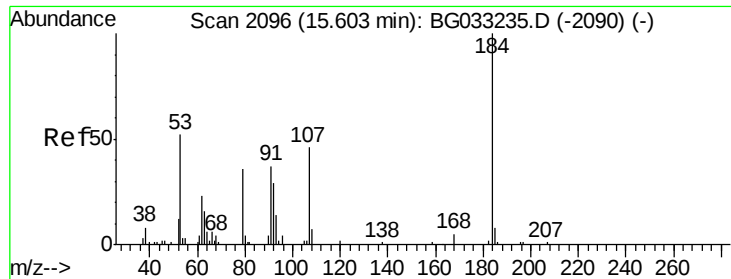
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





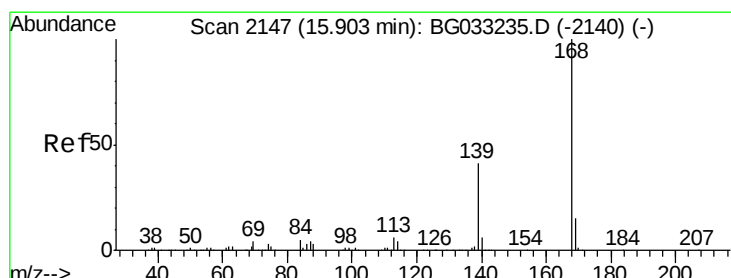
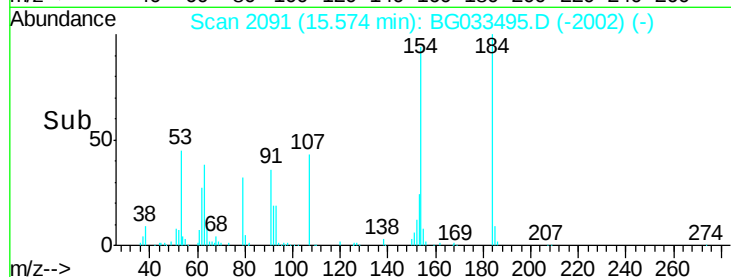
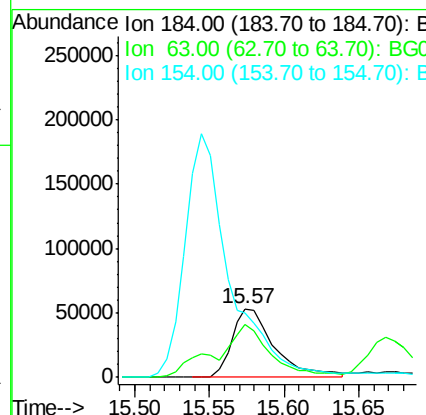
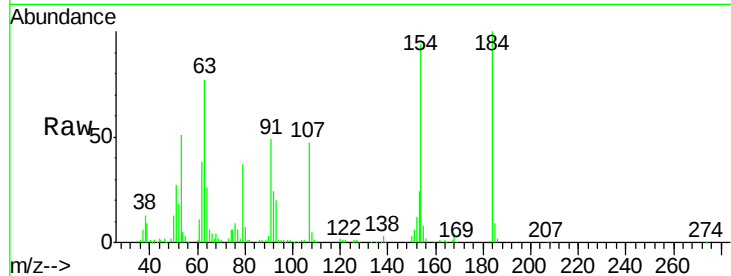
#53
2,4-Dinitrophenol
Concen: 89.759 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.1	59.8	89.8
154	93.8	101.8	152.8#

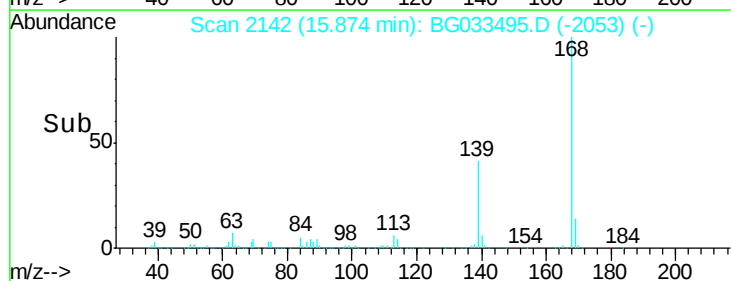
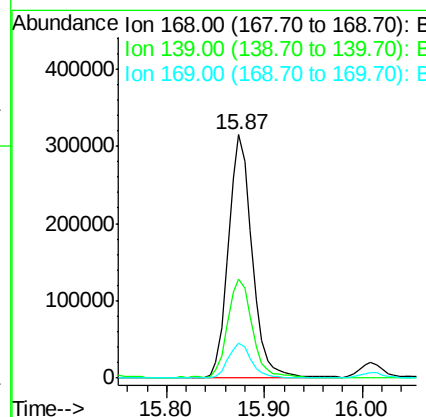
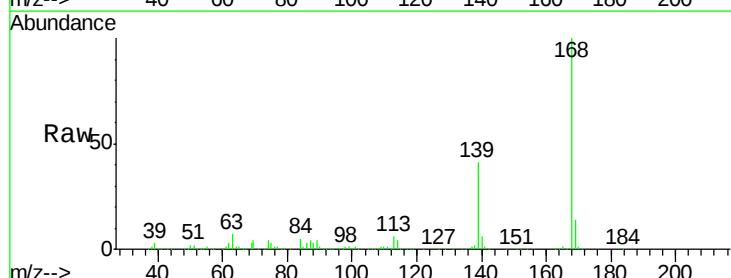
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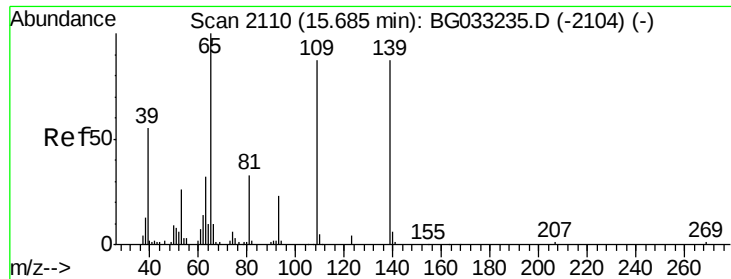
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#54
Dibenzofuran
Concen: 44.857 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	14.3	11.2	16.8





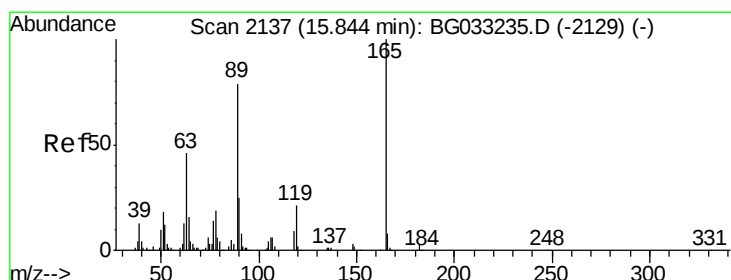
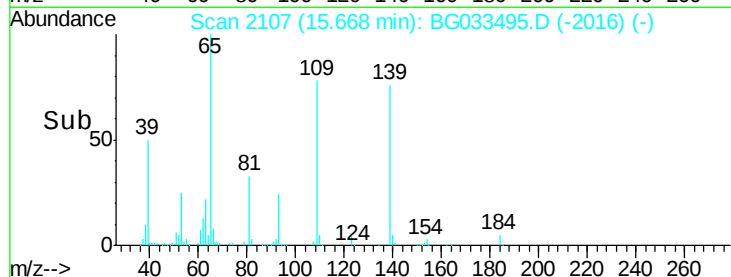
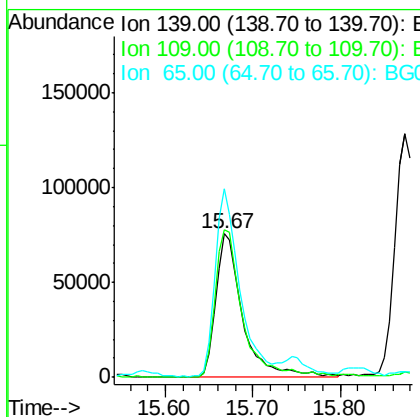
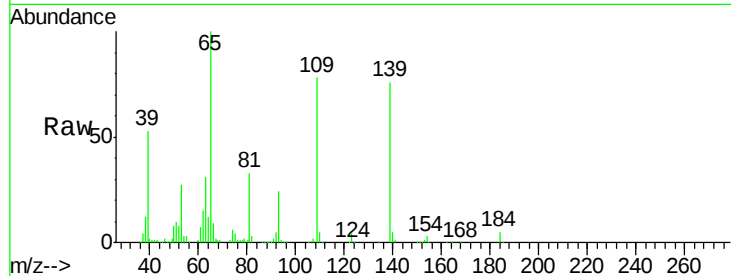
#55
4-Nitrophenol
Concen: 97.293 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.7	62.2	102.2#	
65	131.8	97.2	137.2	

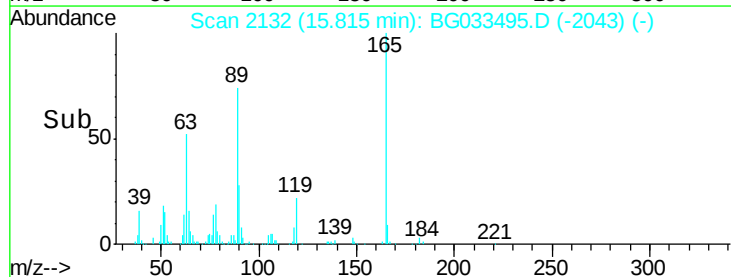
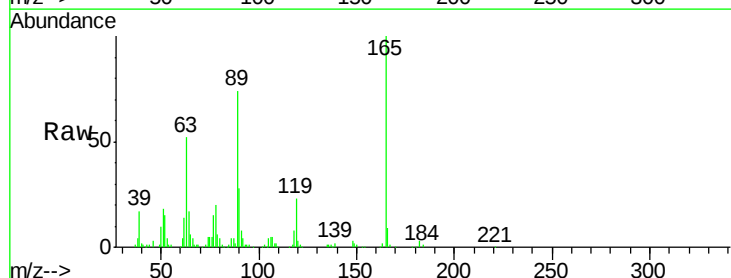
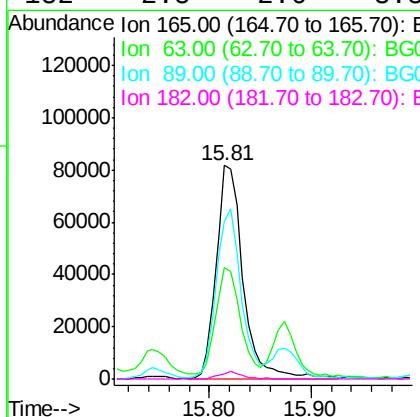
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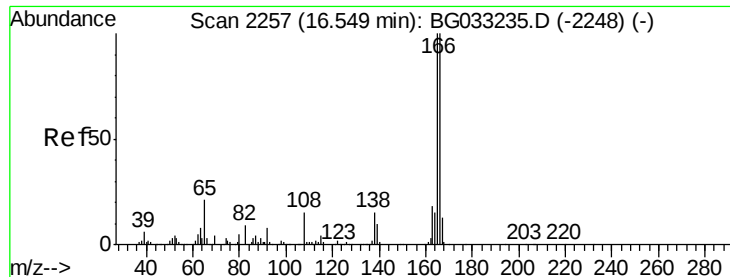
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#56
2,4-Dinitrotoluene
Concen: 44.837 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.3	42.0	63.0	
89	73.9	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 43.576 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

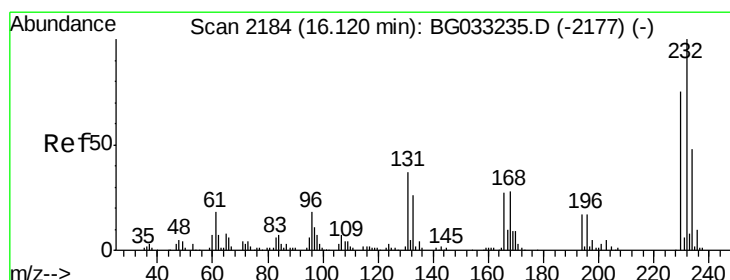
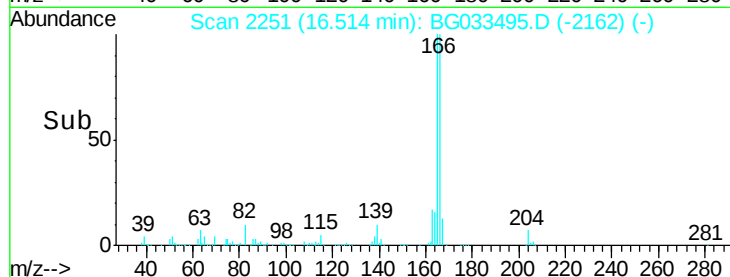
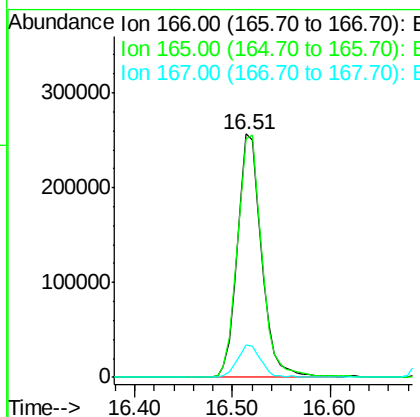
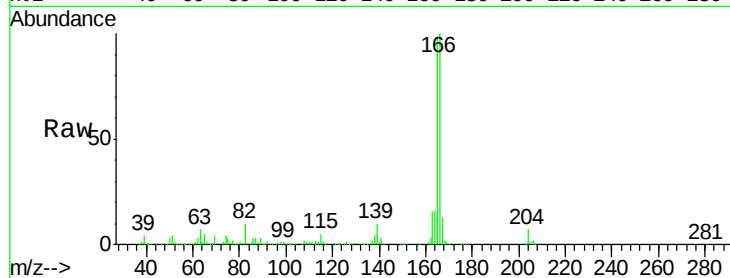
ClientSampleId :

PB107833BSD

Tot Ion:	166	Resp:	442184
Ion Ratio	Lower	Upper	
166	100		
165	98.2	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.840 ng

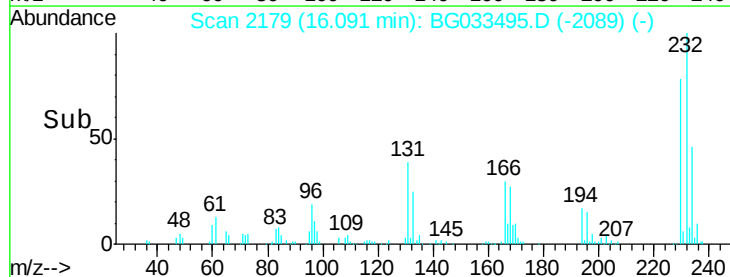
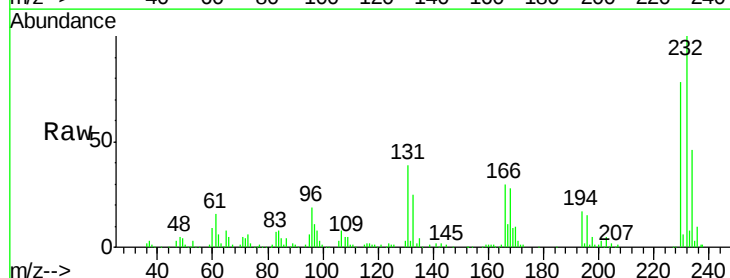
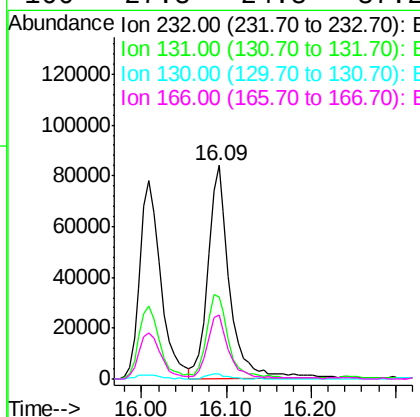
RT: 16.09 min Scan# 2179

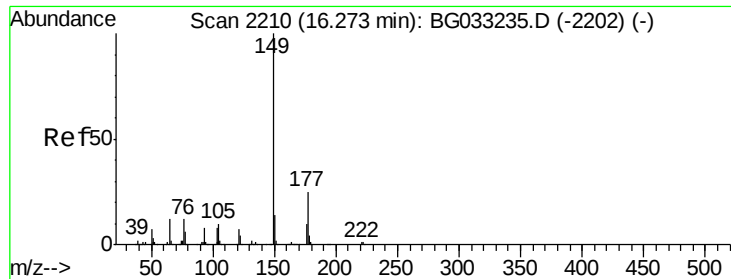
Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	232	Resp:	150618
Ion Ratio	Lower	Upper	
232	100		
131	40.6	33.5	50.3
130	2.3	2.2	3.2
166	27.8	24.8	37.2





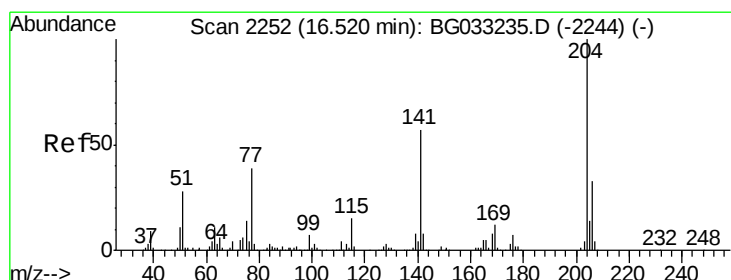
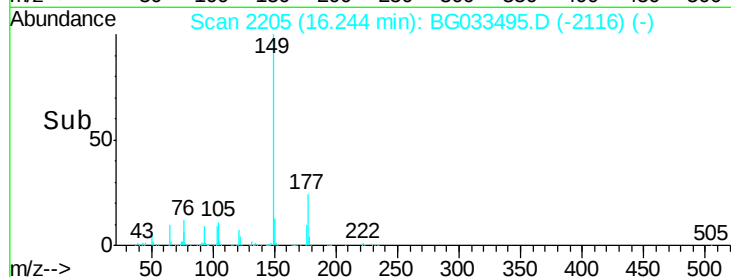
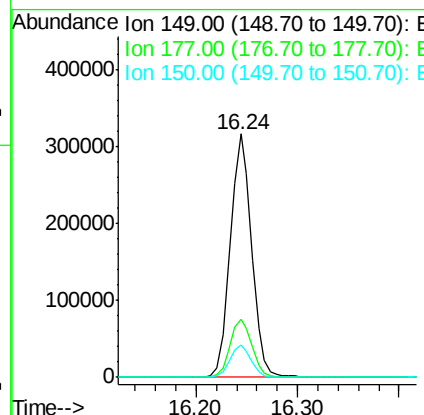
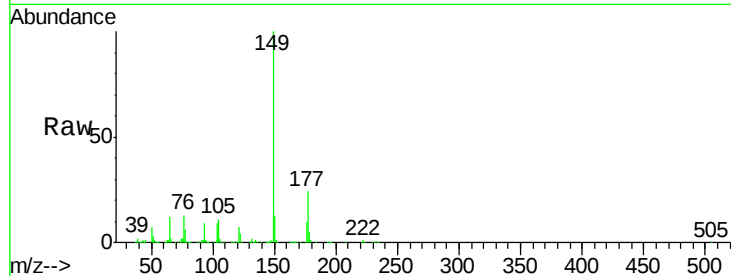
#59
Diethylphthalate
Concen: 43.307 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	13.3	10.2	15.2

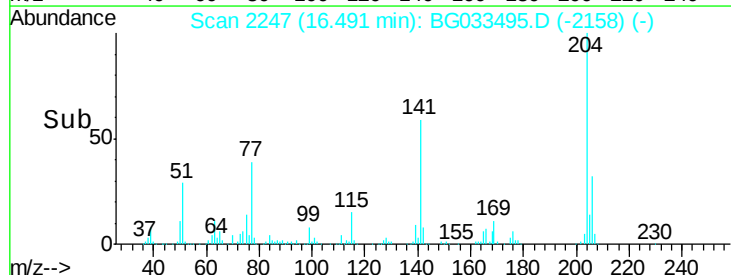
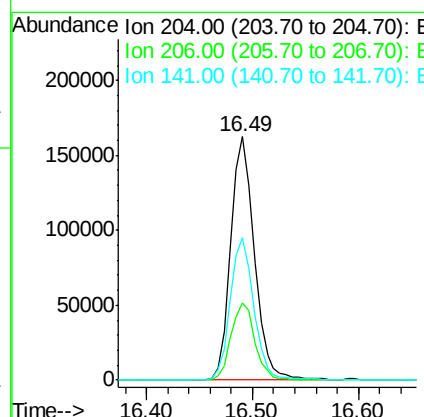
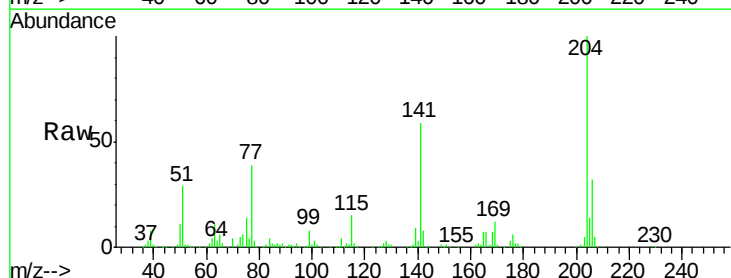
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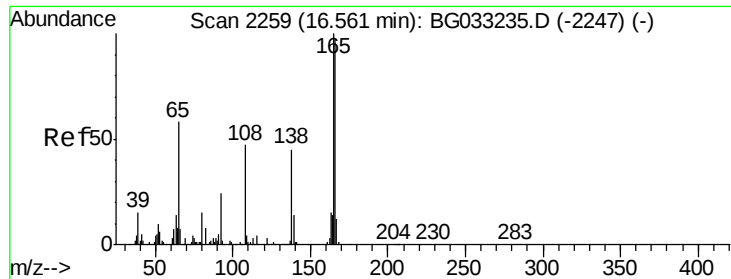
Sohil
4/3/2018 12:08:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.216 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	58.7	45.8	68.6





#61

4-Nitroaniline

Concen: 40.311 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

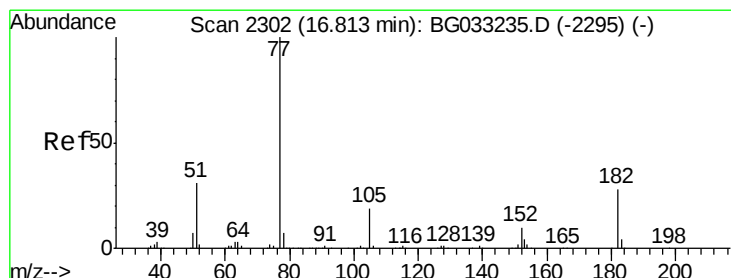
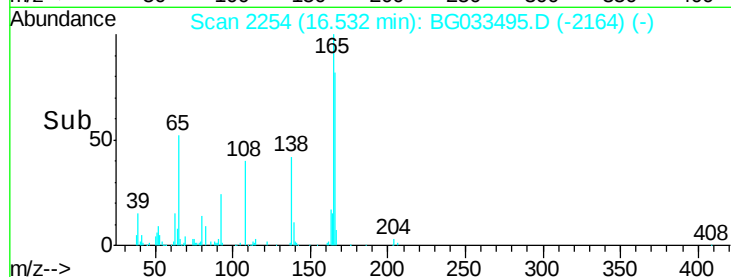
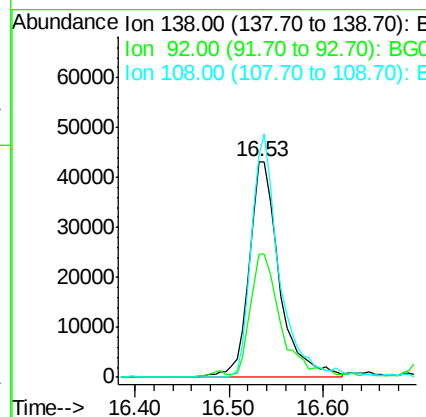
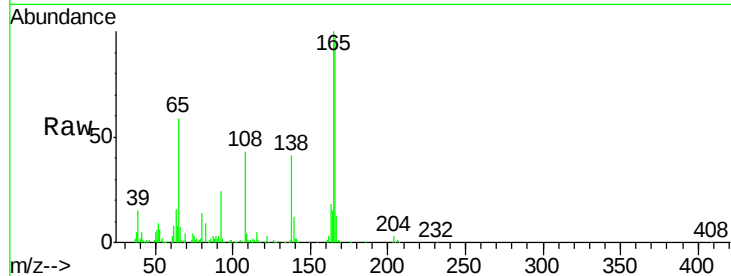
ClientSampleId :

PB107833BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	40.1	80.1
108	103.0	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 44.554 ng

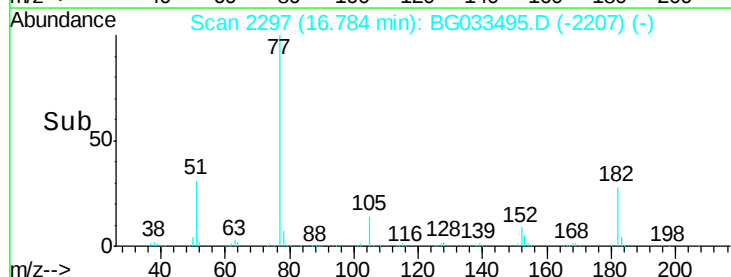
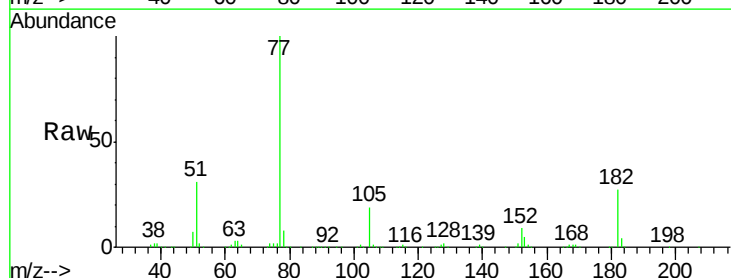
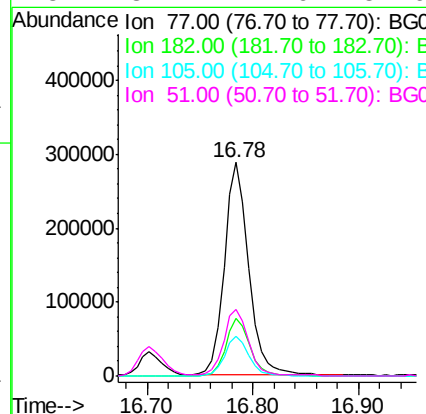
RT: 16.78 min Scan# 2297

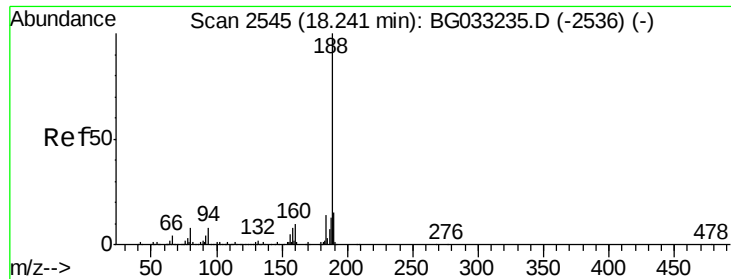
Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	18.8	0.3	40.3
51	31.4	11.6	51.6





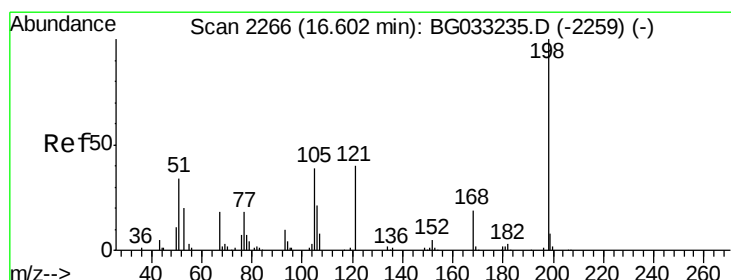
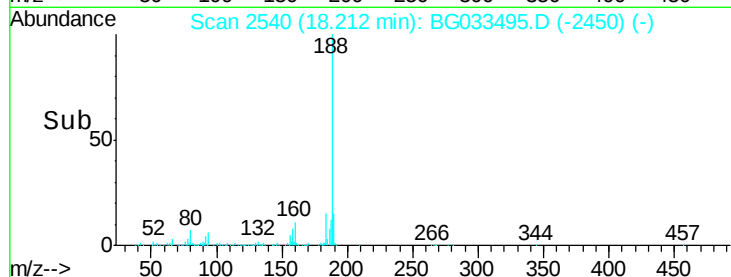
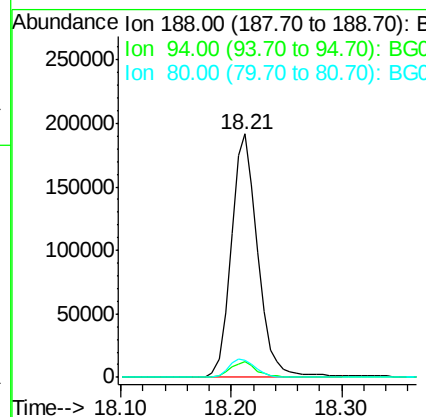
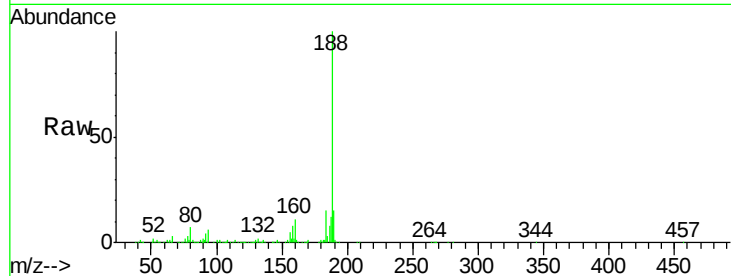
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321111		
94	6.5		6.9	10.3#
80	7.2		7.7	11.5#

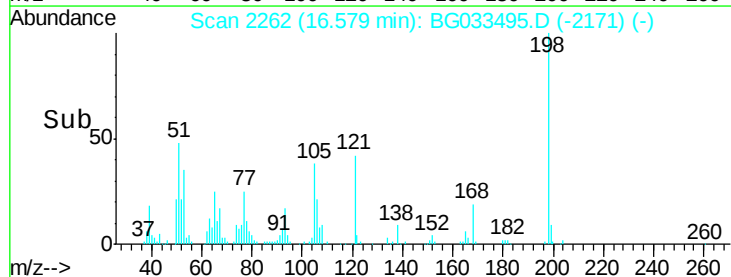
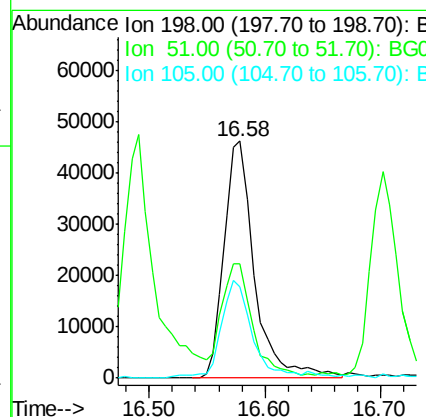
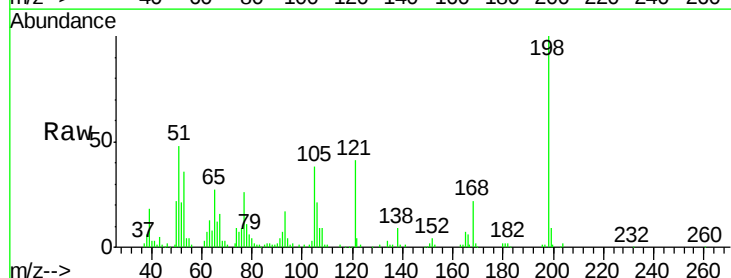
Manual Integrations
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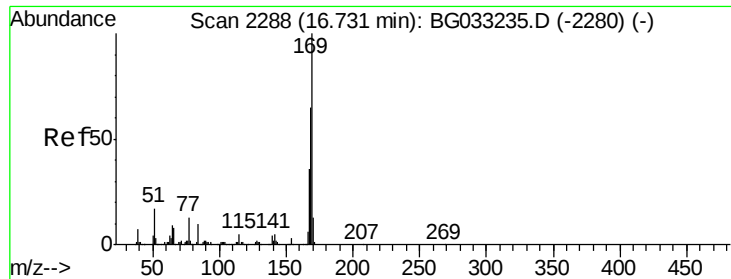
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.911 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84352		
51	48.0		30.6	70.6
105	38.5		23.8	63.8





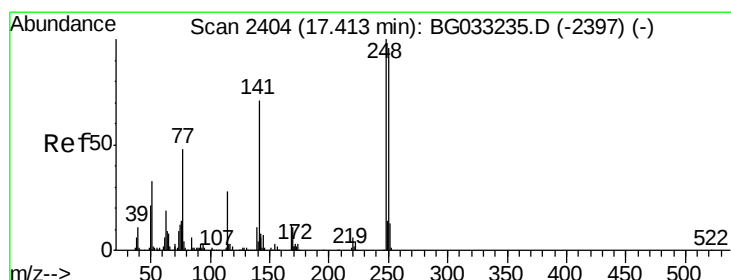
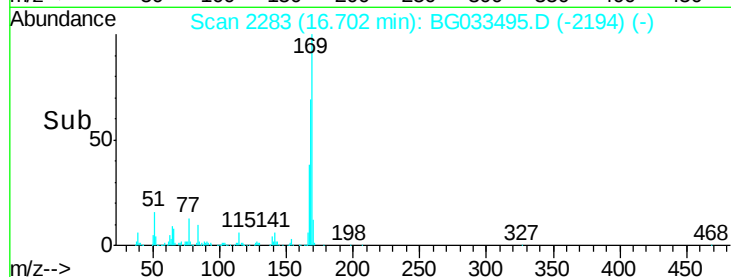
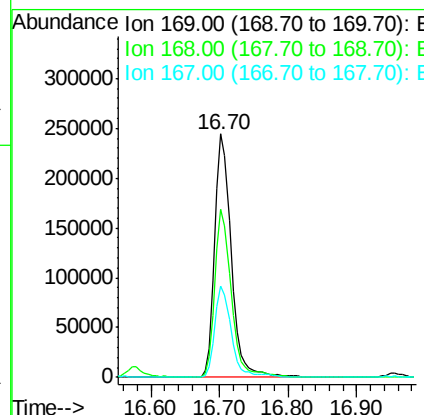
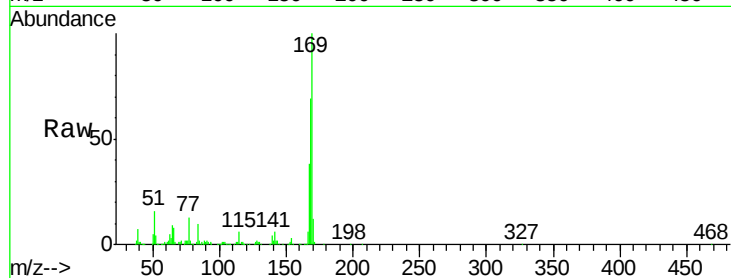
#65
 n-Nitrosodiphenylamine
 Concen: 44.994 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	37.5	30.1	45.1

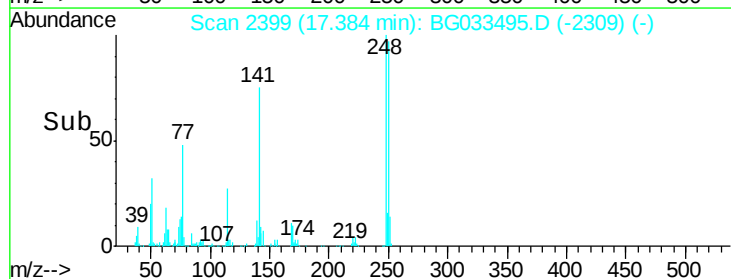
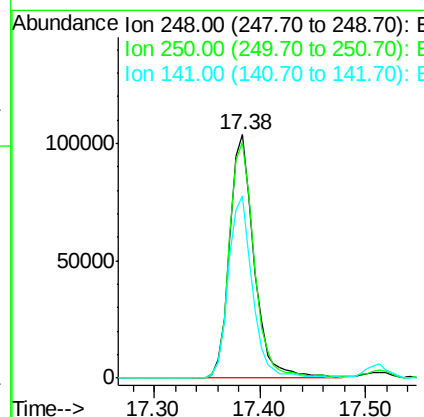
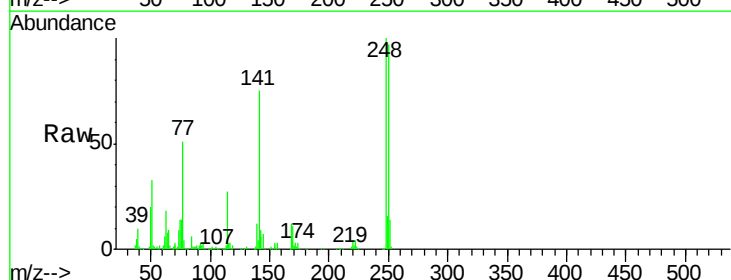
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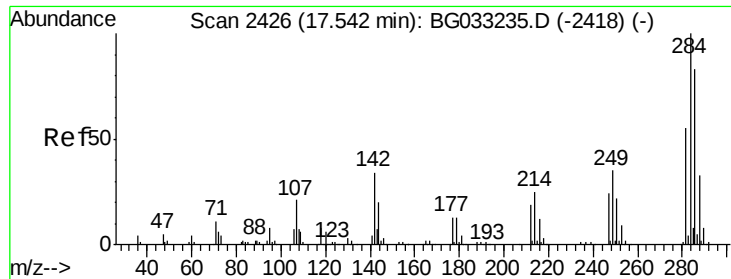
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.142 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	74.7	50.8	76.2





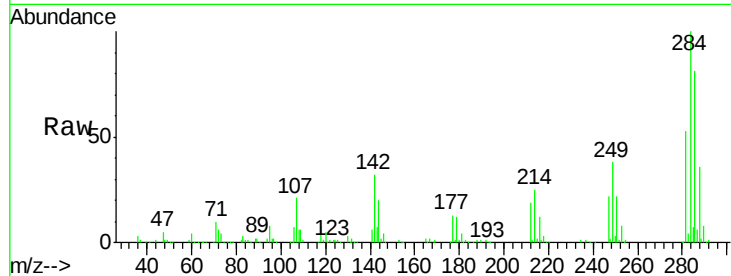
#67
Hexachlorobenzene
Concen: 42.586 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

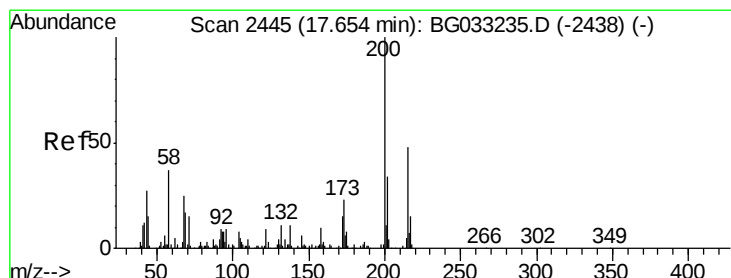
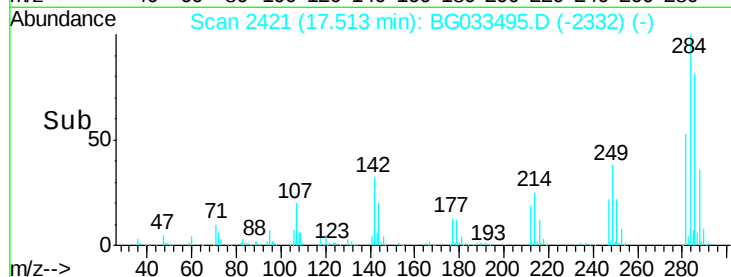
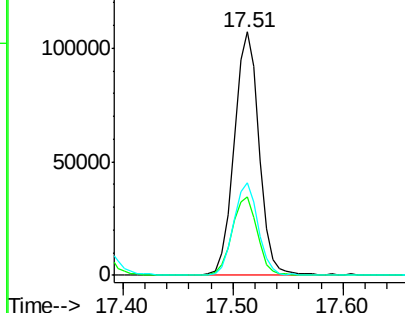
Tot Ion	Ratio	Resp	Lower	Upper
284	100	169491		
142	32.1	26.8	40.2	
249	37.9	26.3	39.5	

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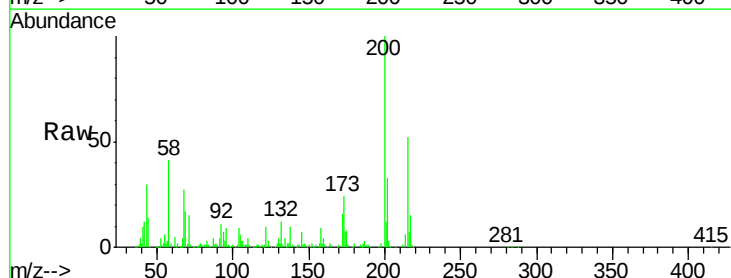


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

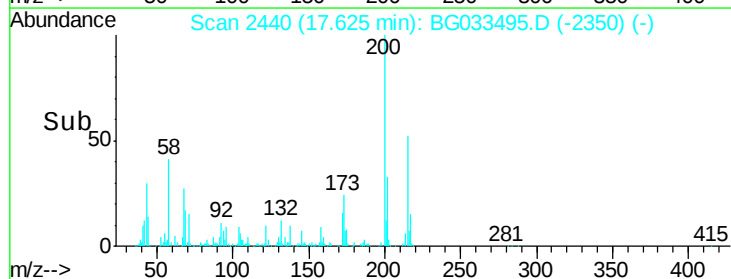
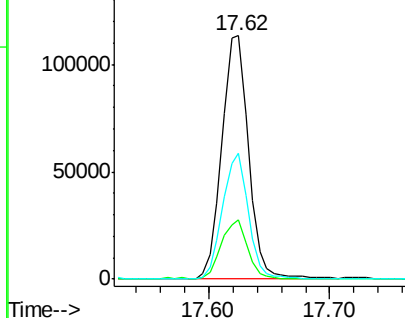


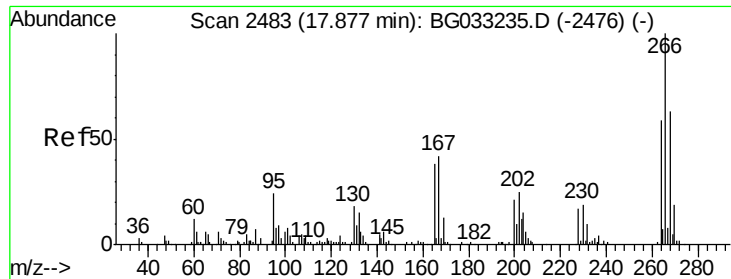
#68
Atrazine
Concen: 46.861 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174078		
173	24.5	5.2	45.2	
215	51.6	30.4	70.4	



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





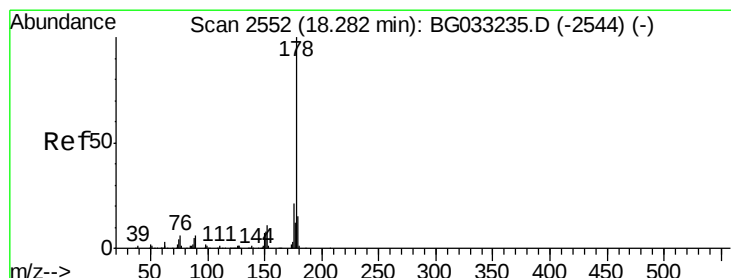
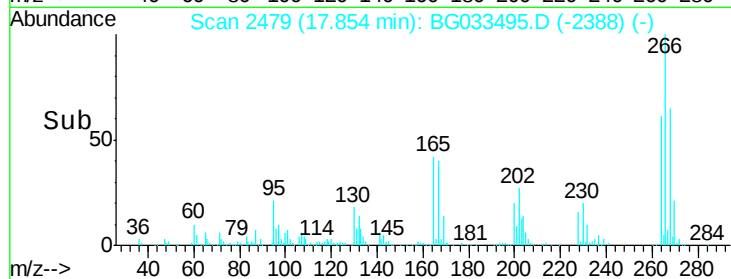
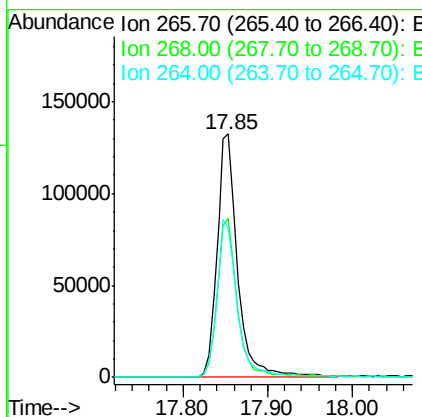
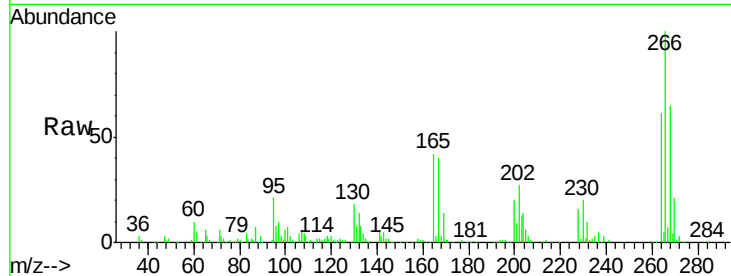
#69
 Pentachlorophenol
 Concen: 82.889 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	226423		
268	65.3	51.1	76.7	
264	61.2	49.6	74.4	

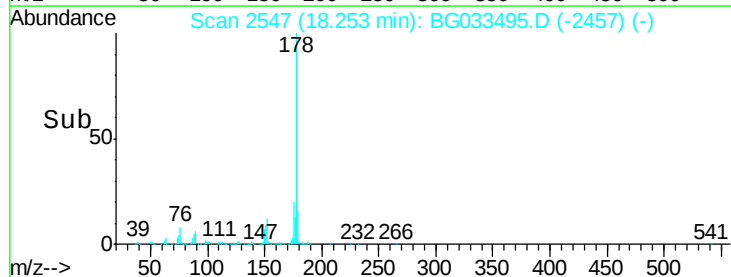
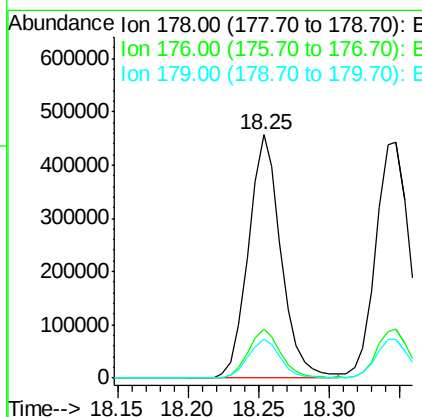
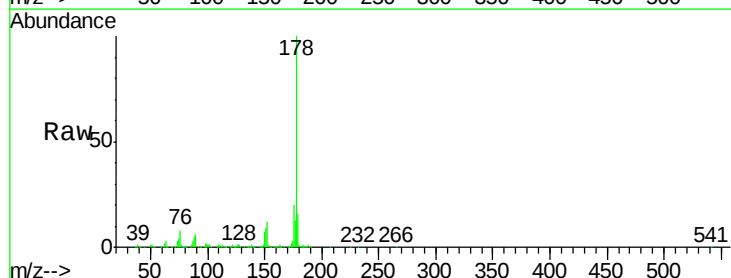
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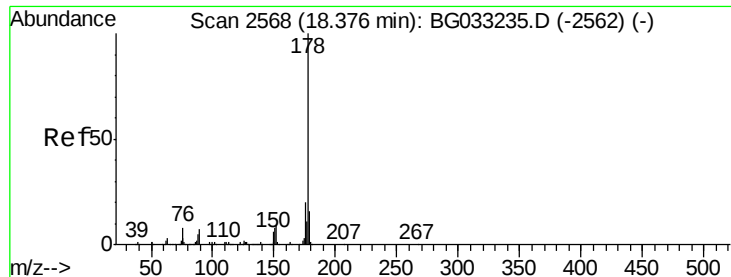
Sohil
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#70
 Phenanthrene
 Concen: 44.409 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	742667		
176	20.2	15.7	23.5	
179	15.8	12.5	18.7	





#71

Anthracene

Concen: 45.647 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

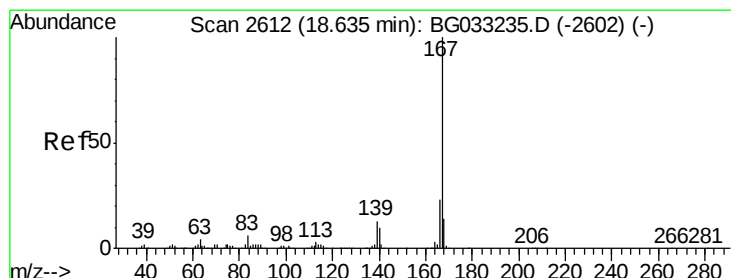
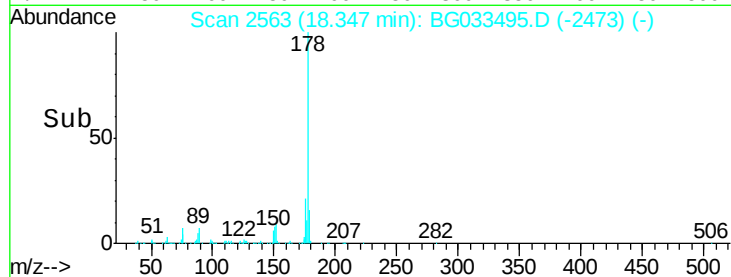
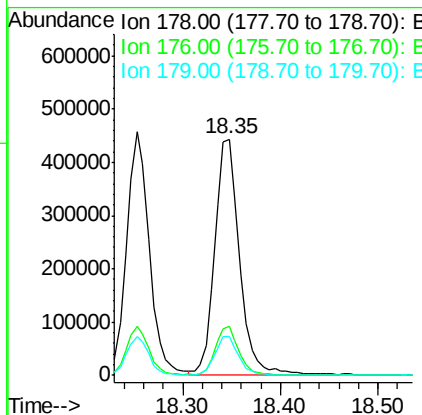
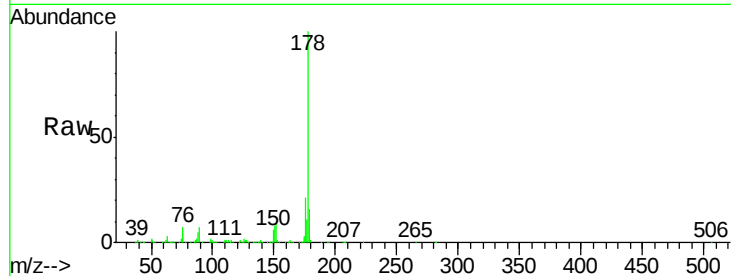
ClientSampleId :

PB107833BSD

Tot Ion:	178	Resp:	772943
Ion Ratio	Lower	Upper	
178	100		
176	20.9	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 46.123 ng

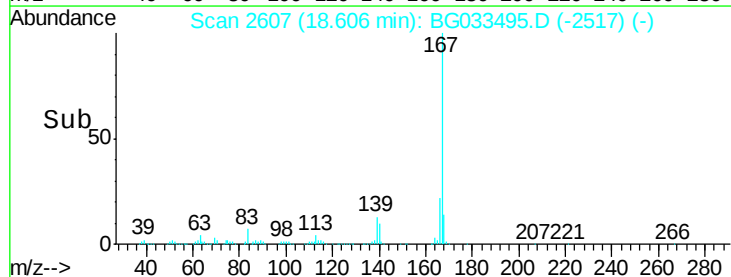
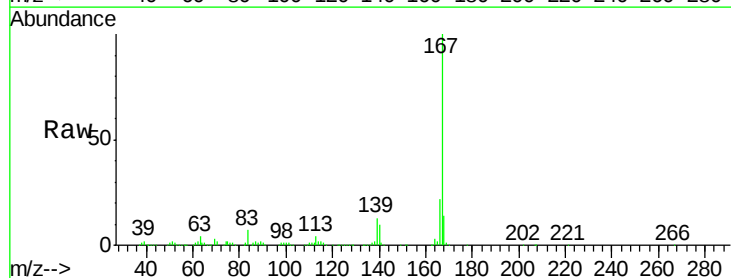
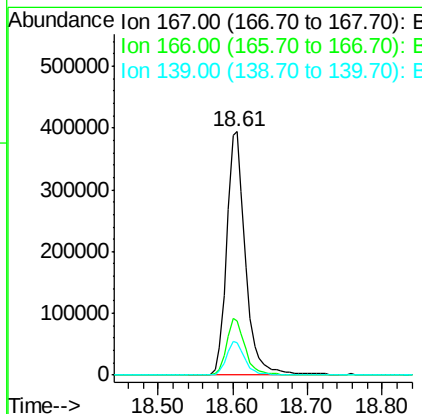
RT: 18.61 min Scan# 2607

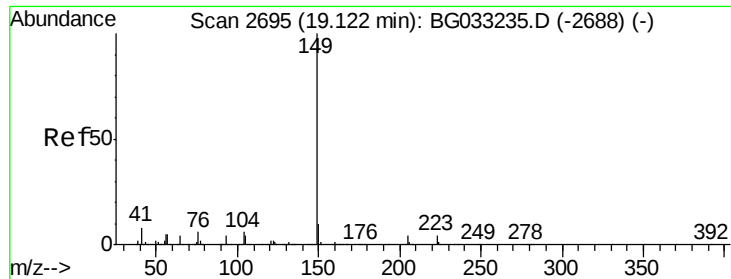
Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	167	Resp:	692068
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.2	27.4
139	13.3	9.4	14.2





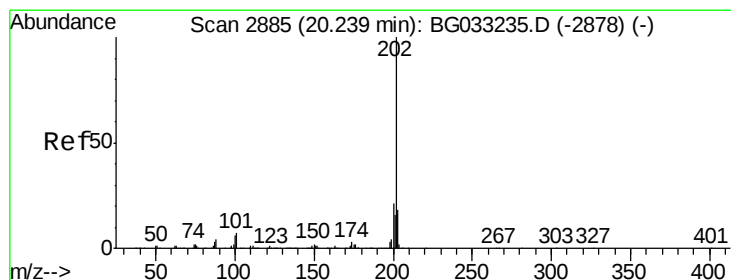
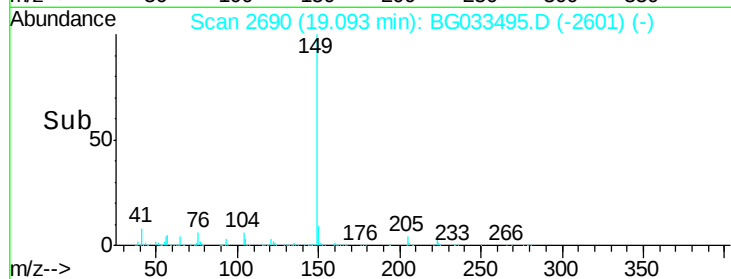
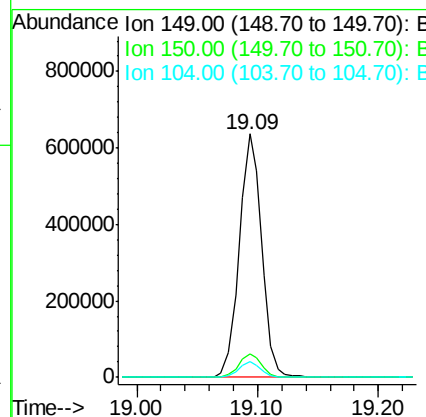
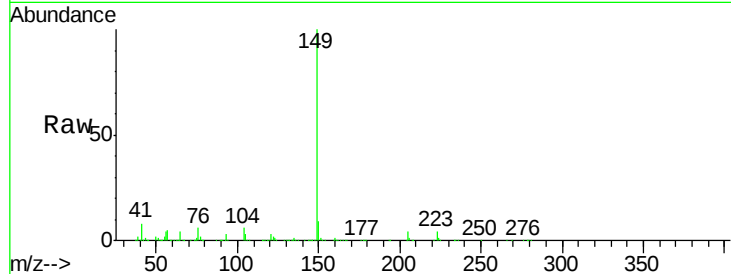
#73
Di-n-butylphthalate
Concen: 46.976 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.2	3.9	5.9	

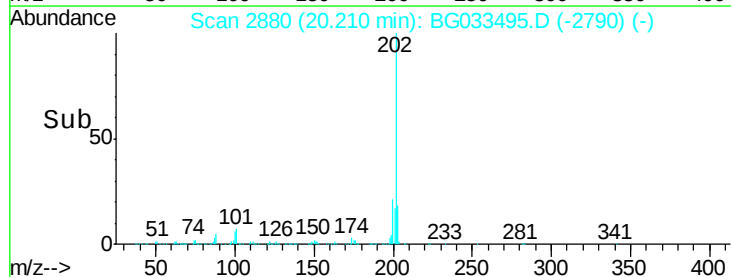
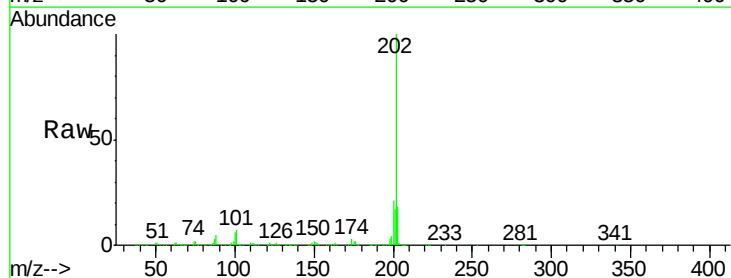
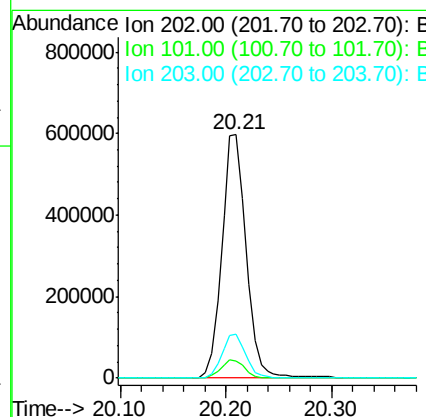
Manual Integrations
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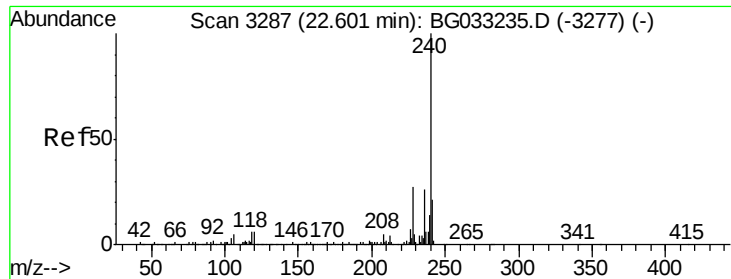
Sohil
4/3/2018 12:08:11 PM



#74
Fluoranthene
Concen: 46.388 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.0	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

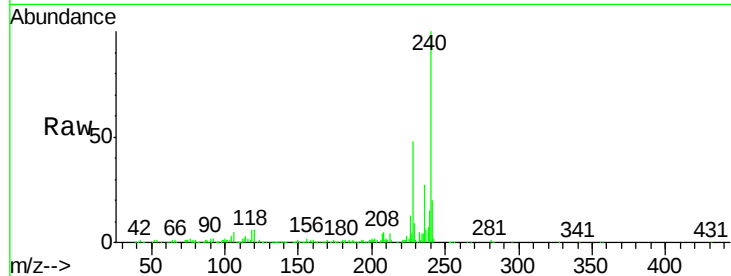
ClientSampleId :

PB107833BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	27.2	20.9	31.3

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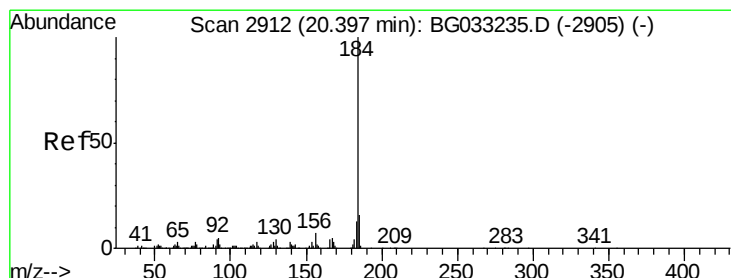
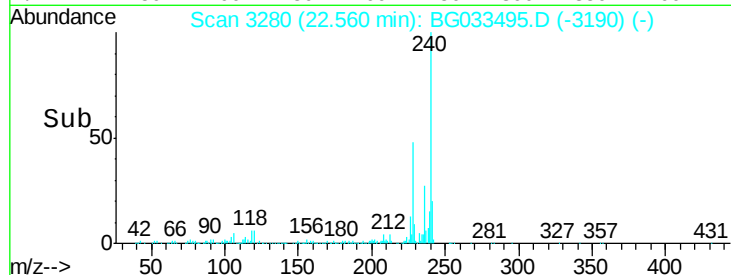
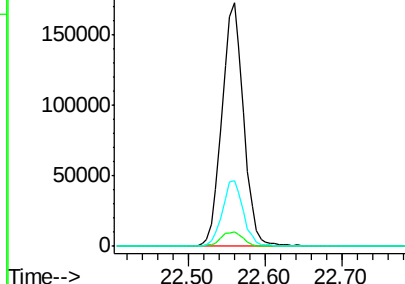
Sohil
4/3/2018 12:08:11 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.005 ng

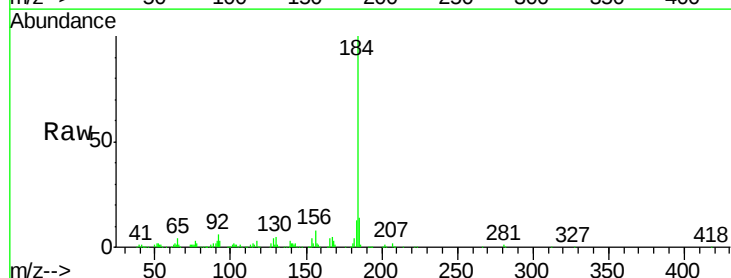
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

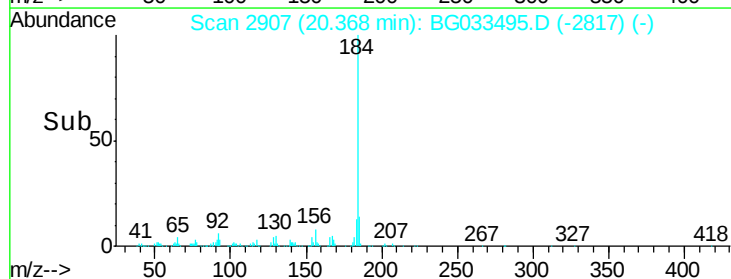
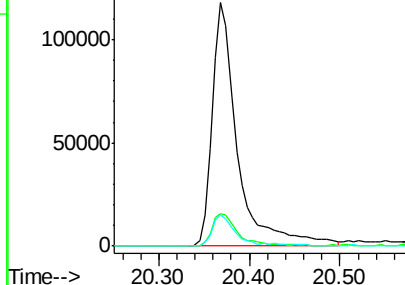
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	12.8	10.6	16.0

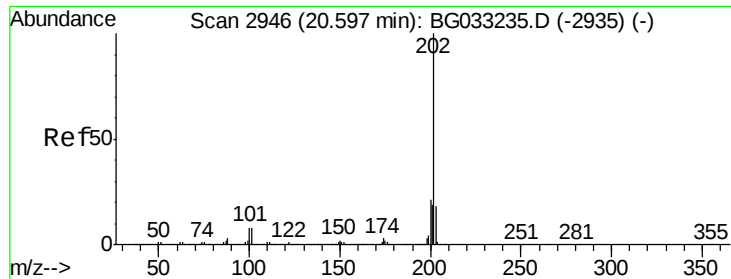


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





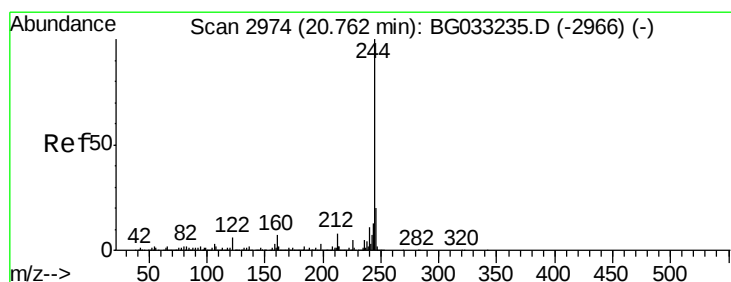
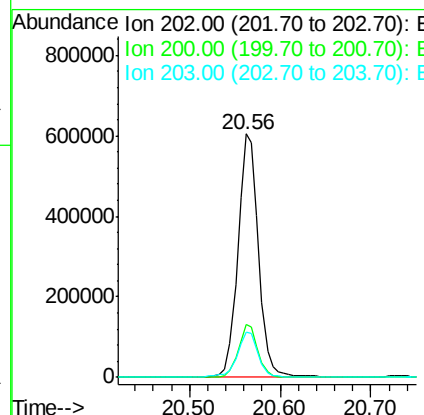
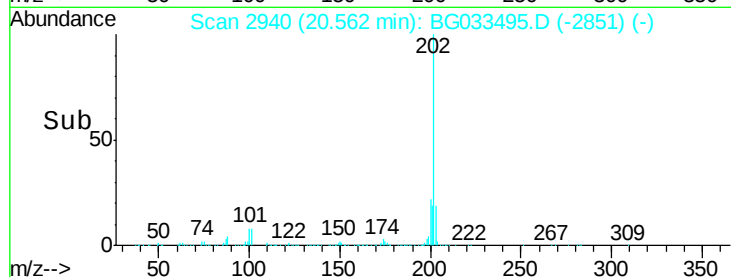
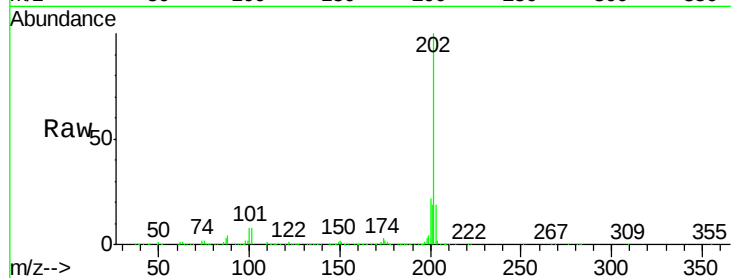
#77
Pvrene
Concen: 42.591 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.8	16.9	25.3	
203	18.6	13.9	20.9	

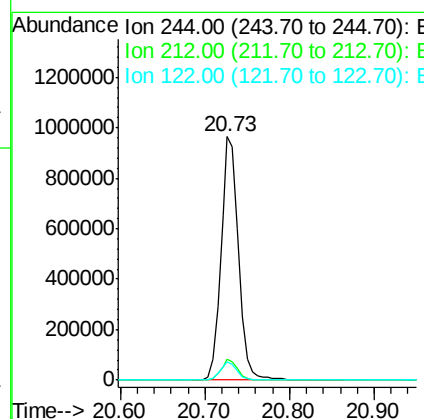
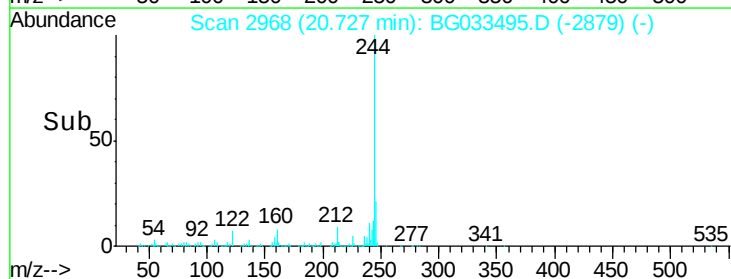
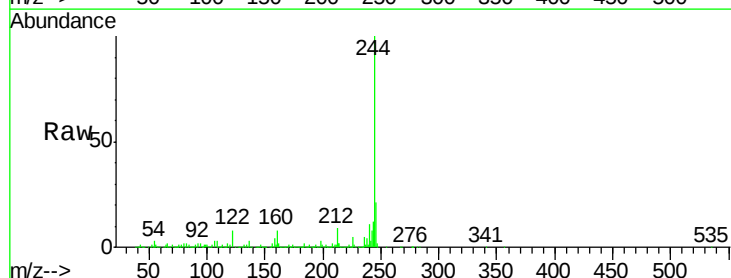
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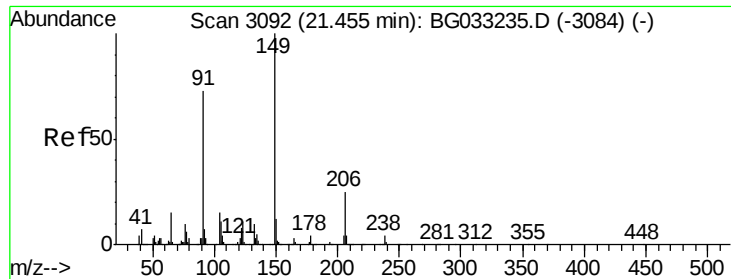
Sohil
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#78
Terphenyl-d14
Concen: 88.826 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.5	5.8	8.8	
122	7.7	7.0	10.4	





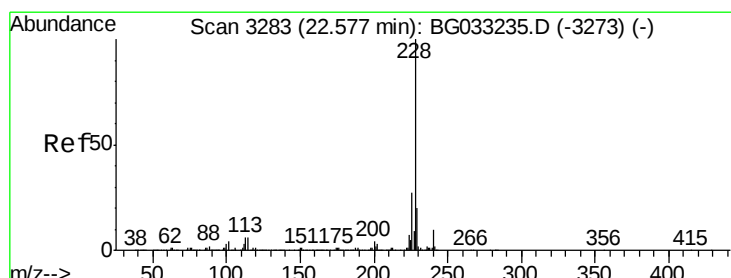
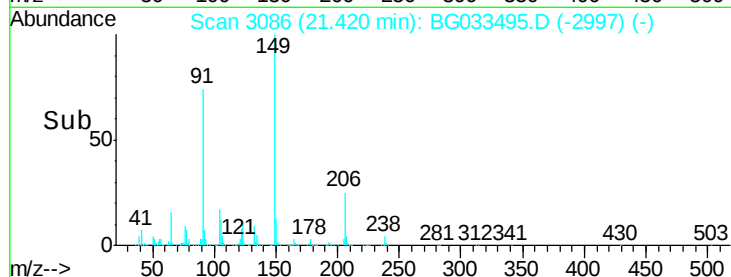
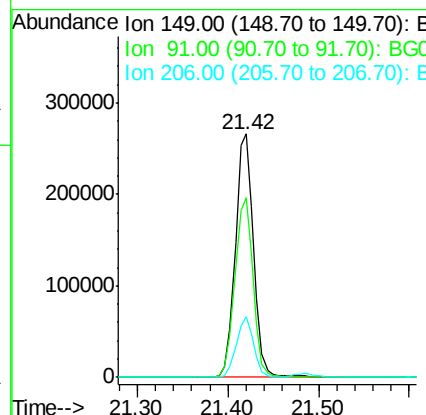
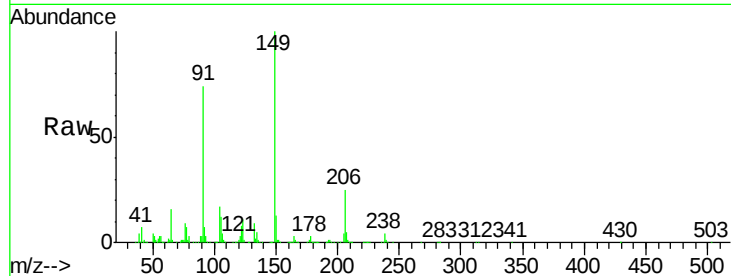
#79
Butylbenzylphthalate
Concen: 44.946 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.2	93.2
206	25.0	18.6	27.8

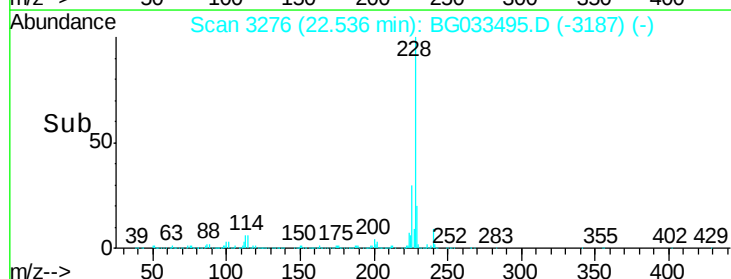
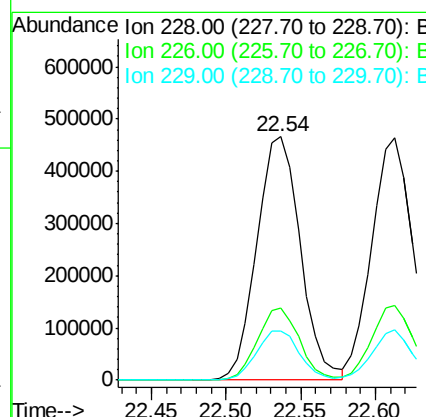
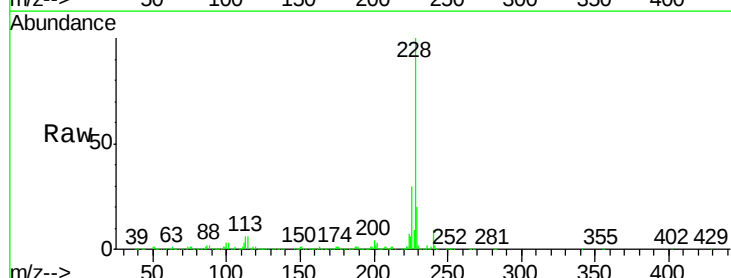
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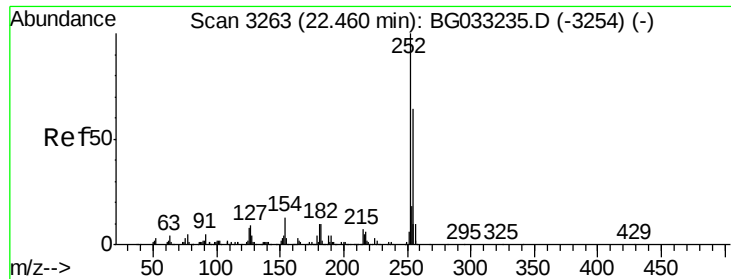
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#80
Benzo(a)anthracene
Concen: 43.844 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.0	16.2	24.2





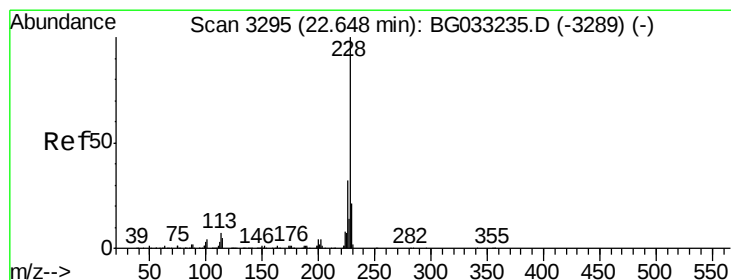
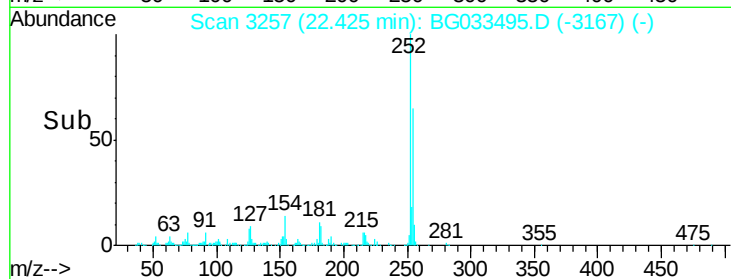
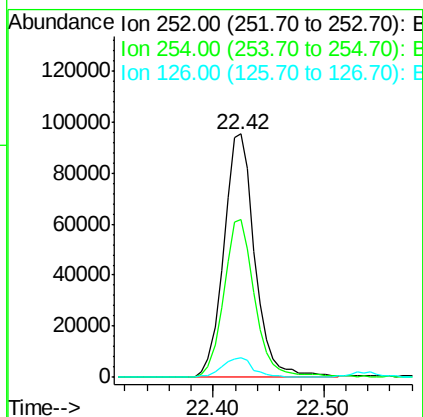
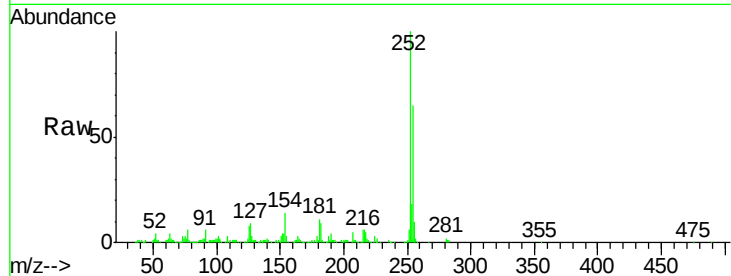
#81
 3,3'-Dichlorobenzidine
 Concen: 24.495 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.9	7.4	11.2

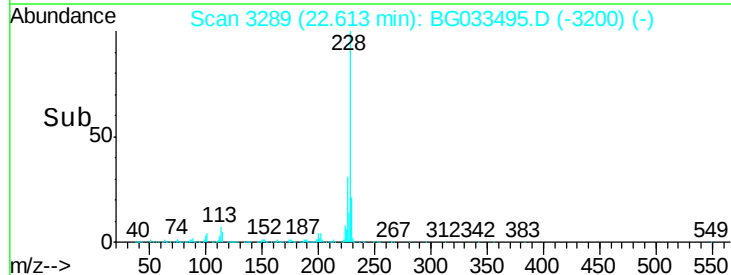
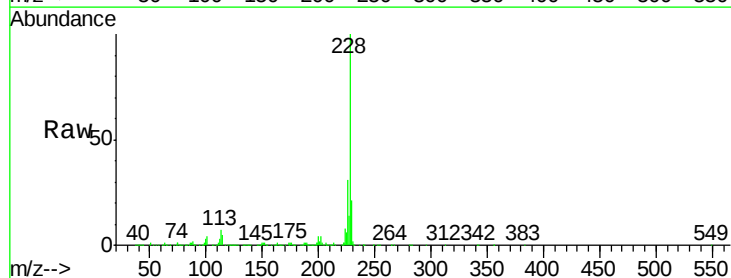
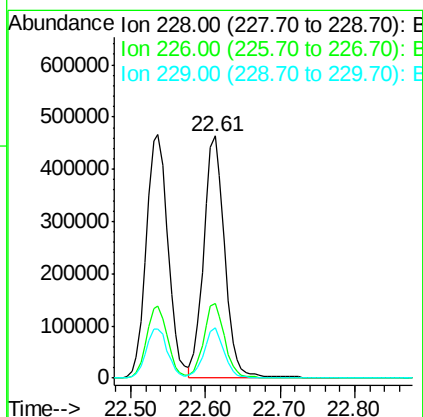
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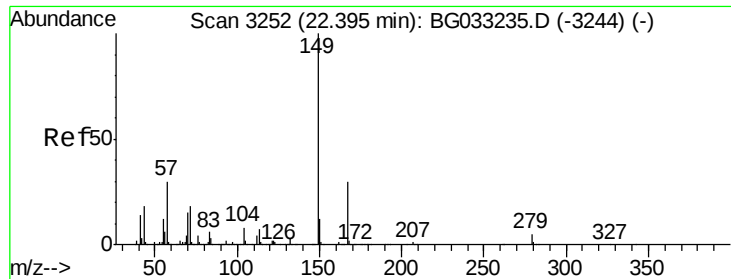
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#82
 Chrysene
 Concen: 43.455 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.717 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

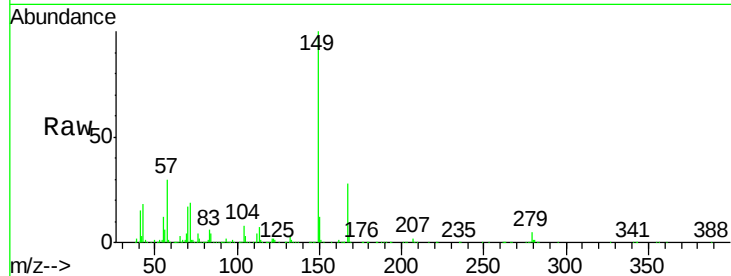
ClientSampleId :

PB107833BSD

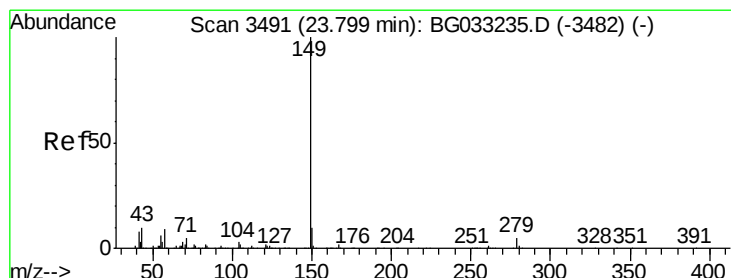
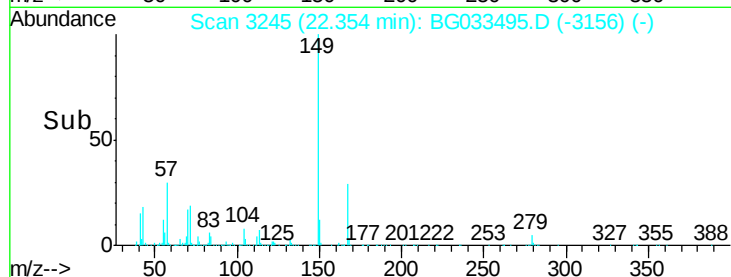
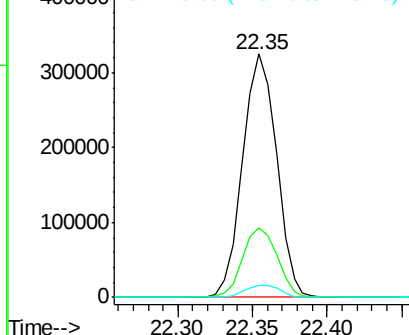
Tot Ion:	149	Resp:	511850
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.3	36.5
279	5.1	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.185 ng

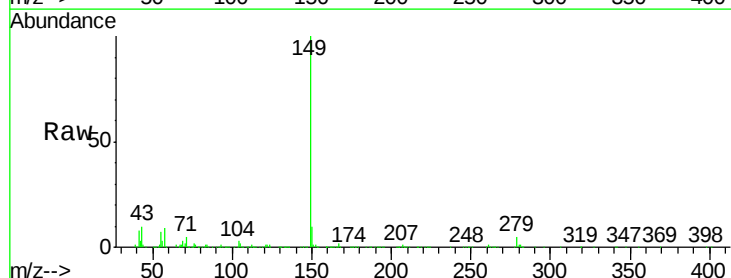
RT: 23.75 min Scan# 3482

Delta R.T. -0.01 min

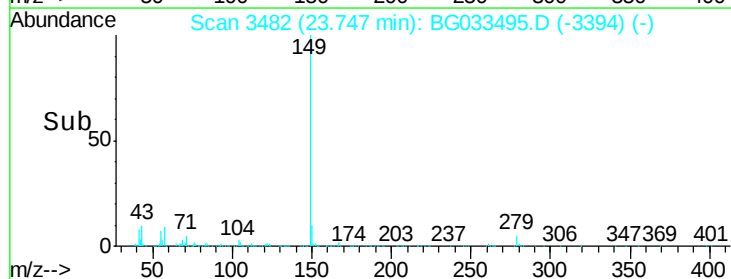
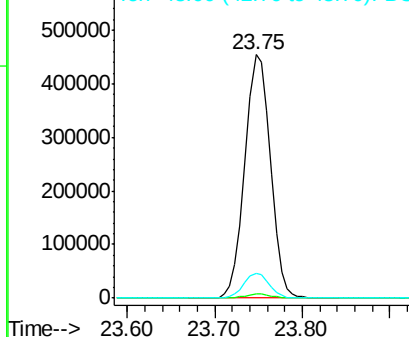
Lab File: BG033495.D

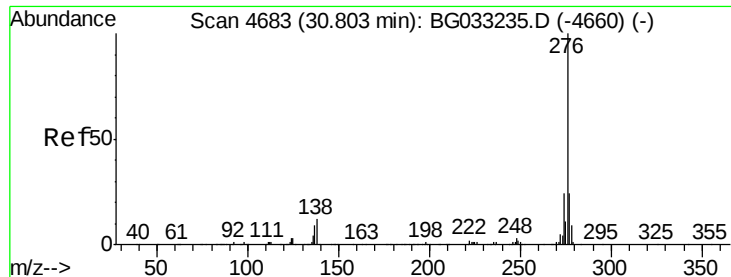
Acq: 2 Apr 2018 20:01

Tgt Ion:	149	Resp:	897067
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





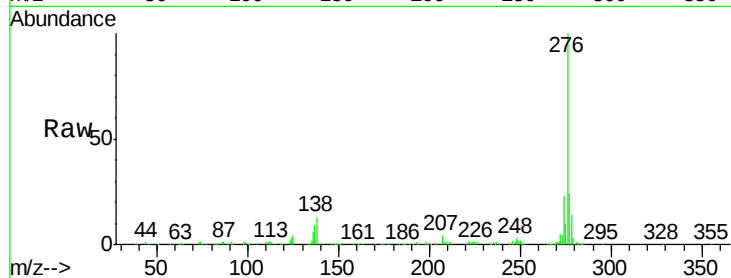
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.539 ng
RT: 30.70 min Scan# 4665
Delta R.T. -0.02 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

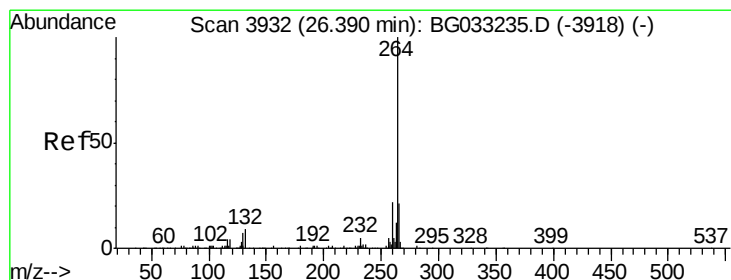
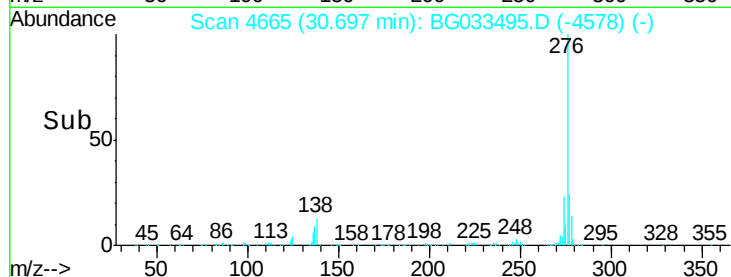
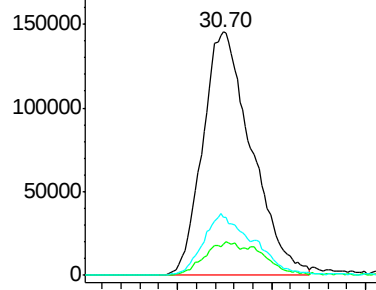
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	19.9	20.0	30.0#

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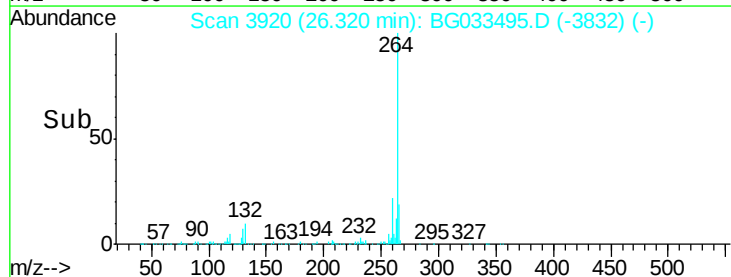
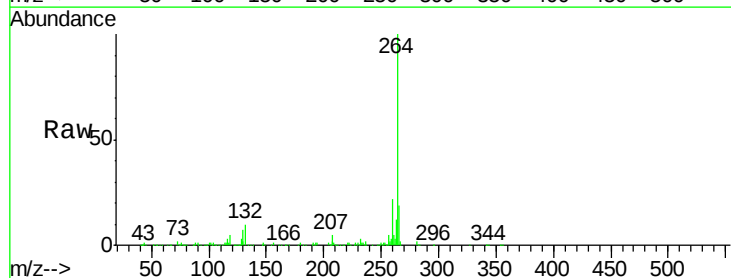
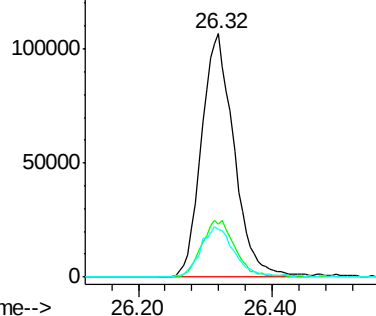
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

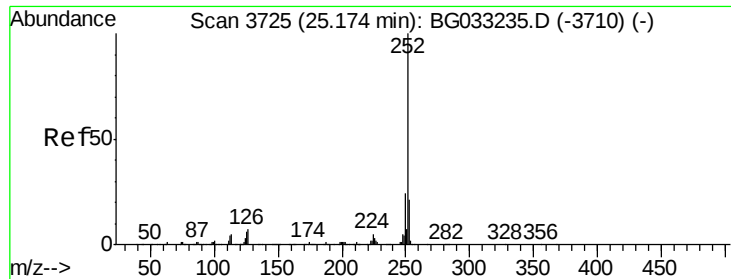


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	19.5	17.7	26.5

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





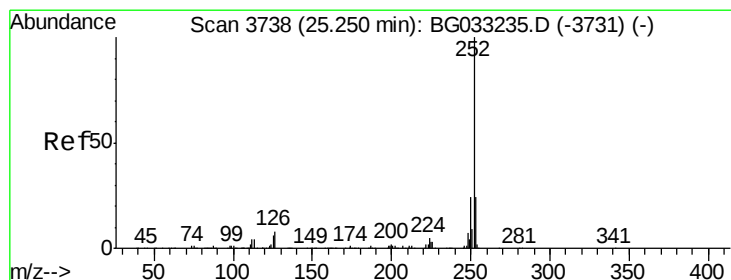
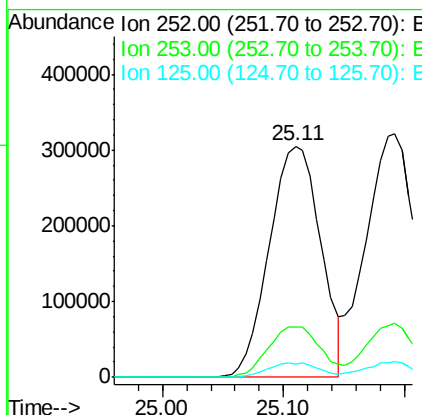
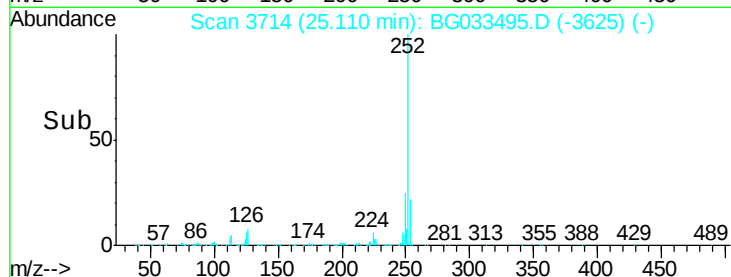
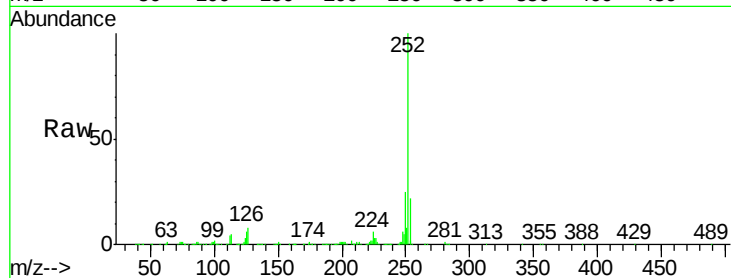
#87
Benzo(b)fluoranthene
Concen: 43.108 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :
PB107833BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.8	7.2	10.8

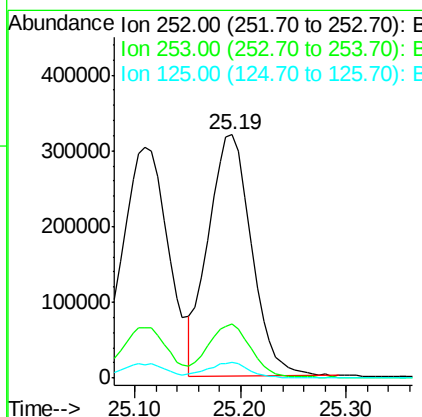
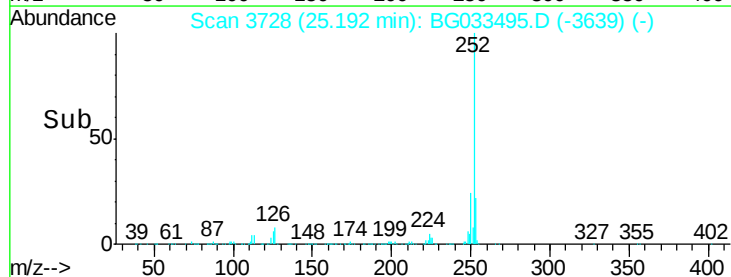
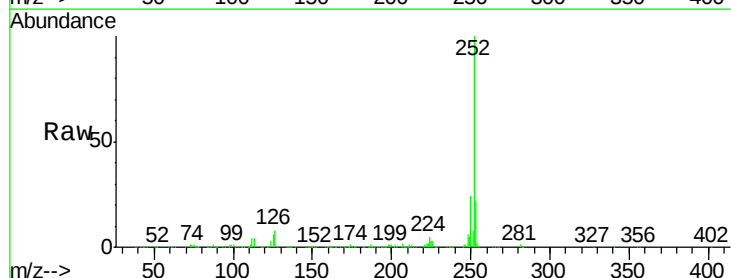
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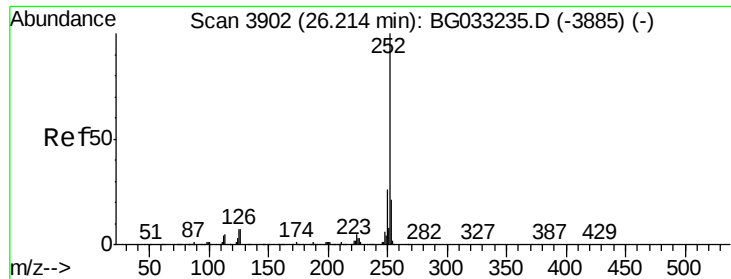
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#88
Benzo(k)fluoranthene
Concen: 43.023 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 46.265 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

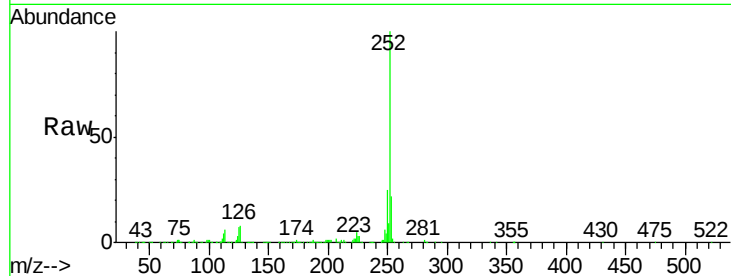
ClientSampleId :

PB107833BSD

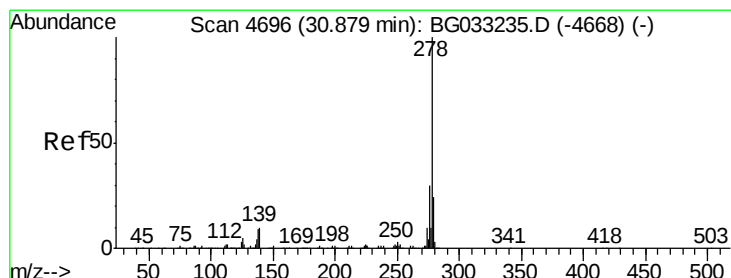
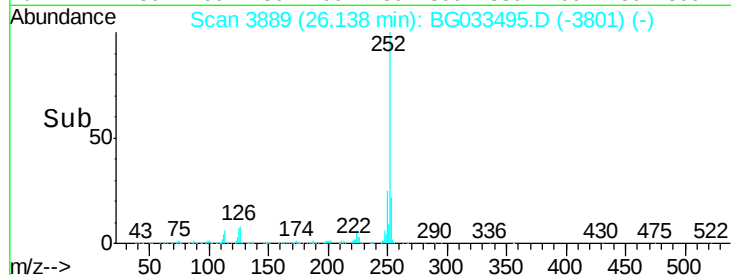
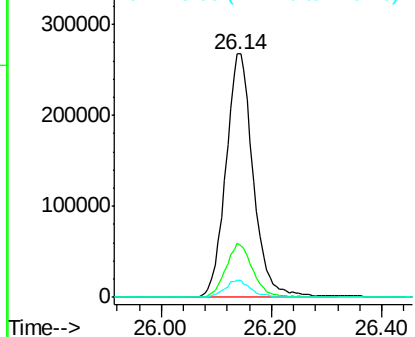
Tot Ion:	252	Resp:	927565
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.3	27.5
125	7.0	7.3	10.9#

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



#90

Dibenzo(a,h)anthracene

Concen: 46.416 ng

RT: 30.77 min Scan# 4678

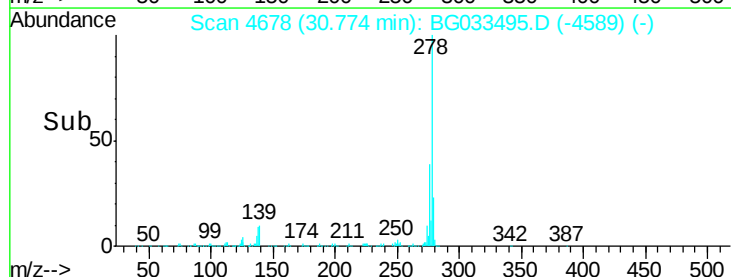
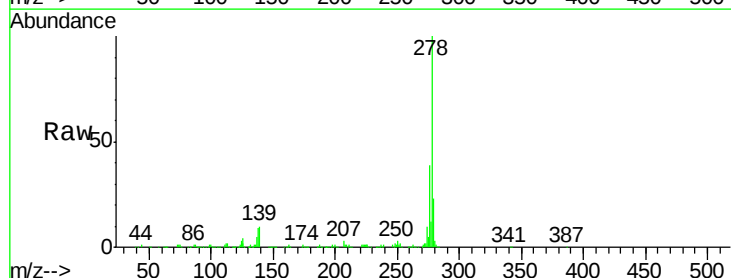
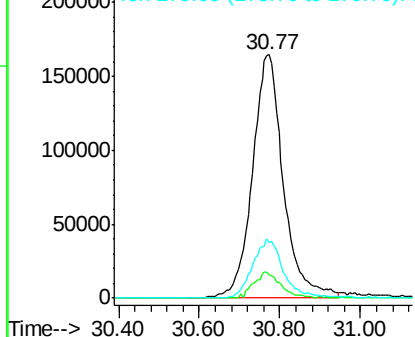
Delta R.T. -0.01 min

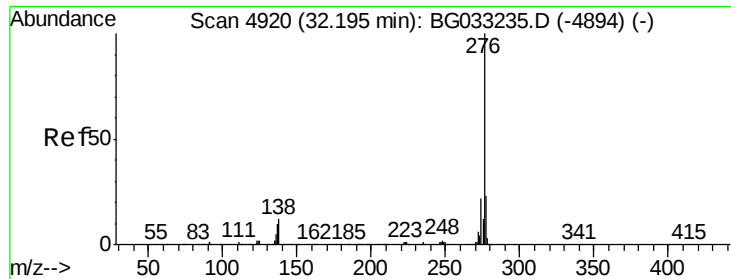
Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:	278	Resp:	876579
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.8	14.6#
279	23.0	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.242 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :
 PB107833BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	15.1	13.9	20.9

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