

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033555.D
 Acq On : 4 Apr 2018 12:04
 Operator : SJ/JU
 Sample : PB107838BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:43 PM

Quant Time: Apr 04 18:47:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	32185	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	143522	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	112391	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	294184	20.00	ng	0.00
75) Chrysene-d12	22.56	240	303405	20.00	ng	0.00
86) Perylene-d12	26.33	264	314726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	272151	158.56	ng	0.00
7) Phenol-d6	7.98	99	419404	142.21	ng	0.00
23) Nitrobenzene-d5	10.06	82	277861	88.95	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	213508	127.02	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	675567	86.77	ng	0.00
78) Terphenyl-d14	20.73	244	1253342	88.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	30522	35.016	ng	# 87
3) Pyridine	4.39	79	85530	35.496	ng	96
4) n-Nitrosodimethylamine	4.29	42	42440m	42.919	ng	
6) Aniline	8.15	93	66748	19.246	ng	94
8) 2-Chlorophenol	8.41	128	95956	48.901	ng	94
9) Benzaldehyde	7.97	77	53556m	28.575	ng	
10) Phenol	8.01	94	148302	50.932	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	97325	40.950	ng	98
12) 1,3-Dichlorobenzene	8.75	146	96115m	37.466	ng	
13) 1,4-Dichlorobenzene	8.90	146	92664	36.067	ng	95
14) 1,2-Dichlorobenzene	9.23	146	95543	38.102	ng	96
15) Benzyl Alcohol	9.10	79	107935	46.484	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.39	45	161722	41.741	ng	89
17) 2-Methylphenol	9.30	107	87750m	44.238	ng	
18) Hexachloroethane	9.98	117	39364	39.697	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	90065	41.677	ng	98
20) 3+4-Methylphenols	9.64	107	120572	42.692	ng	92
22) Acetophenone	9.71	105	151085	38.424	ng	# 95
24) Nitrobenzene	10.11	77	136282	40.759	ng	91
25) Isophorone	10.62	82	258578	42.649	ng	99
26) 2-Nitrophenol	10.83	139	55477	43.825	ng	# 92
27) 2,4-Dimethylphenol	10.87	122	98375	53.495	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	130480	43.133	ng	92
29) 2,4-Dichlorophenol	11.38	162	108810	48.113	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	109390	37.229	ng	99
31) Naphthalene	11.80	128	307260	41.313	ng	98
32) Benzoic acid	10.99	122	49315m	28.847	ng	
33) 4-Chloroaniline	11.90	127	55523	16.663	ng	94
34) Hexachlorobutadiene	12.06	225	80834	36.379	ng	91
35) Caprolactam	12.64	113	42012	47.418	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	144416	48.960	ng	96
37) 2-Methylnaphthalene	13.35	142	236431	40.957	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	157249	38.626	ng	98
40) Hexachlorocyclopentadiene	13.67	237	180210	75.510	ng	91

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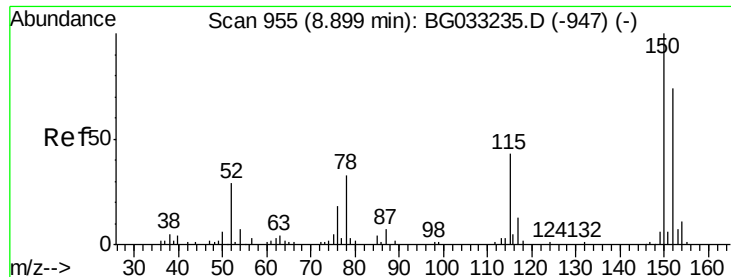
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103075	43.577	nq	93
43) 2,4,5-Trichlorophenol	14.01	196	123572	44.199	nq	94
45) 1,1'-Biphenyl	14.32	154	352625	40.838	nq	97
46) 2-Chloronaphthalene	14.38	162	263298	39.547	nq	96
47) 2-Nitroaniline	14.57	65	111080	44.544	nq	93
48) Acenaphthylene	15.21	152	449452	40.443	nq	97
49) Dimethylphthalate	14.91	163	389433	39.815	nq	99
50) 2,6-Dinitrotoluene	15.04	165	86832	43.417	nq	95
51) Acenaphthene	15.55	154	316943	44.241	nq	97
52) 3-Nitroaniline	15.38	138	53338	25.438	nq	# 92
53) 2,4-Dinitrophenol	15.58	184	77349	75.191	nq	# 77
54) Dibenzofuran	15.88	168	448145	42.349	nq	91
55) 4-Nitrophenol	15.67	139	132795	90.068	nq	92
56) 2,4-Dinitrotoluene	15.82	165	127774	43.391	nq	89
57) Fluorene	16.52	166	376476	41.760	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	127235	48.341	nq	96
59) Diethylphthalate	16.25	149	389361	40.995	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	207749	40.088	nq	97
61) 4-Nitroaniline	16.53	138	86659	40.813	nq	# 85
62) Azobenzene	16.79	77	399280	43.398	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	63992	36.361	nq	97
65) n-Nitrosodiphenylamine	16.70	169	354545	42.215	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	137797	39.884	nq	94
67) Hexachlorobenzene	17.51	284	140036	38.406	nq	98
68) Atrazine	17.63	200	147766	43.419	nq	98
69) Pentachlorophenol	17.85	266	178495	71.324	nq	98
70) Phenanthrene	18.25	178	641232	41.853	nq	99
71) Anthracene	18.35	178	662140	42.683	nq	99
72) Carbazole	18.61	167	590190	42.933	nq	97
73) Di-n-butylphthalate	19.09	149	698738	43.670	nq	# 98
74) Fluoranthene	20.21	202	821347	43.321	nq	97
76) Benzo(a)pyrene	20.37	184	207617	25.233	nq	99
77) Pyrene	20.56	202	810251	40.041	nq	98
79) Butylbenzylphthalate	21.42	149	316373	42.368	nq	95
80) Benzo(a)anthracene	22.54	228	787620	40.768	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	163983	23.853	nq	97
82) Chrysene	22.61	228	752059	40.214	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	440122	42.756	nq	97
84) Di-n-octyl phthalate	23.75	149	755792	47.954	nq	98
85) Indeno(1,2,3-cd)pyrene	30.70	276	844994	41.791	nq	# 85
87) Benzo(b)fluoranthene	25.12	252	787360	43.301	nq	# 98
88) Benzo(k)fluoranthene	25.19	252	775236	42.155	nq	# 98
89) Benzo(a)pyrene	26.15	252	775783	44.427	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	675210	41.050	nq	96
91) Benzo(g,h,i)perylene	32.09	276	688645	42.280	nq	96

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



#1

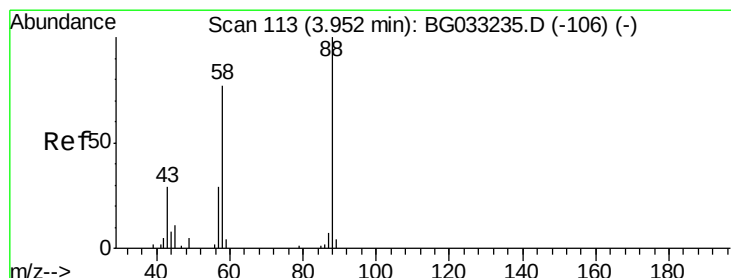
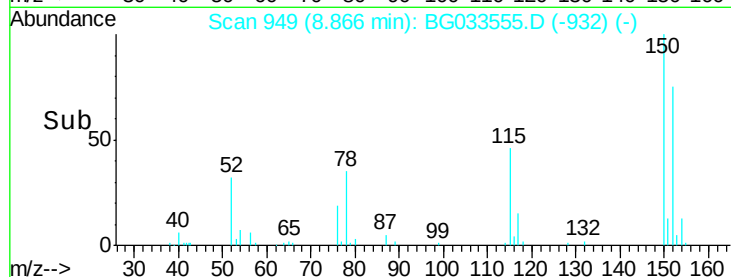
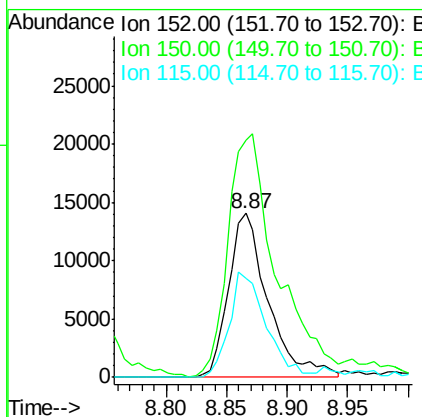
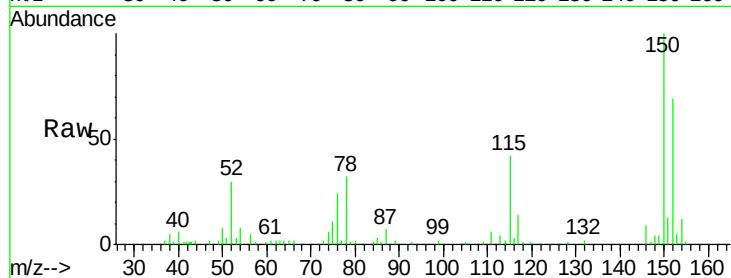
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampled :
PB107838BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	126.6	189.8
115	60.8	53.0	79.4

Manual Integrations
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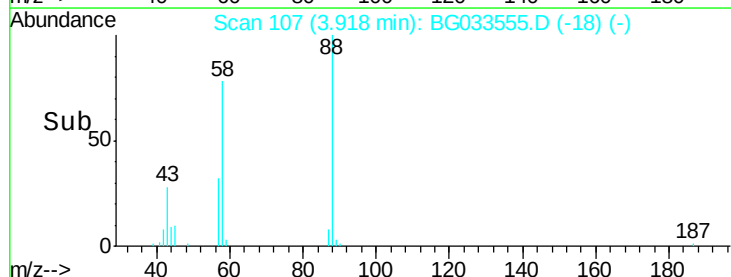
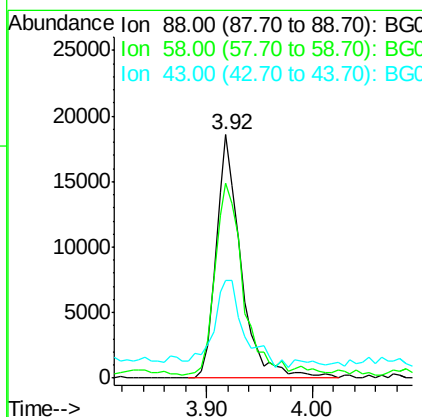
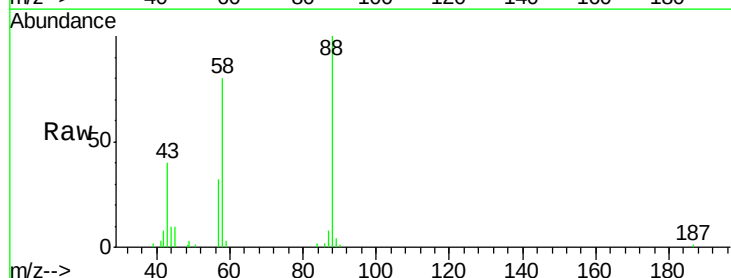
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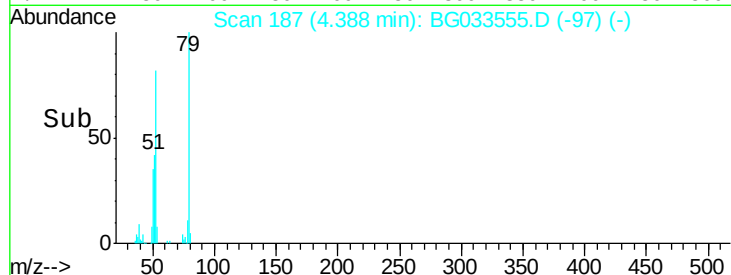
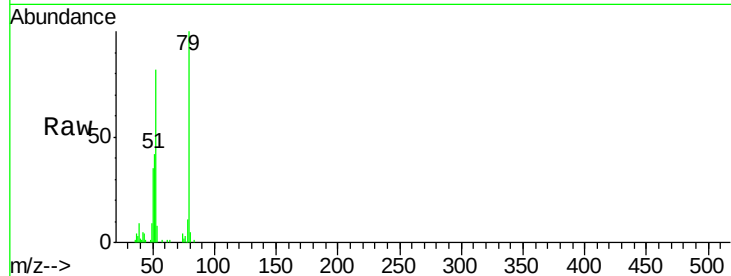
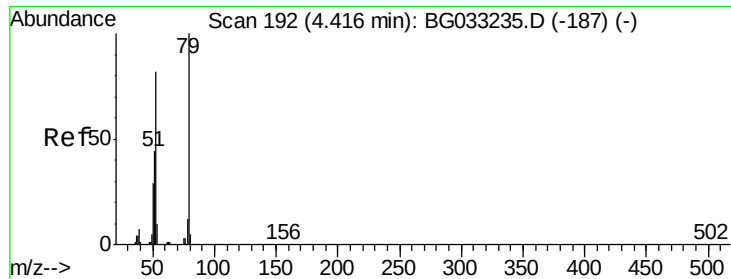


#2

1,4-Dioxane
Concen: 35.016 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	79.6	119.4
43	43.4	27.4	41.0





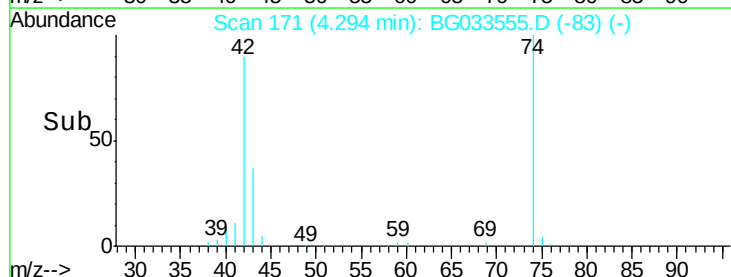
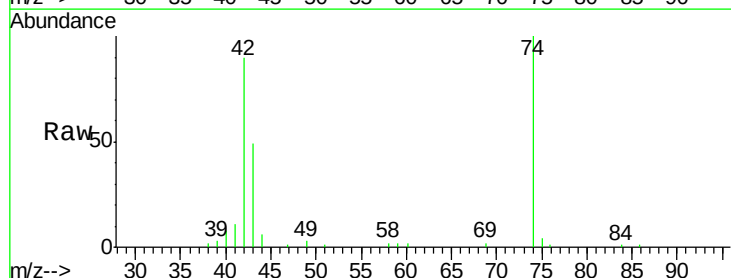
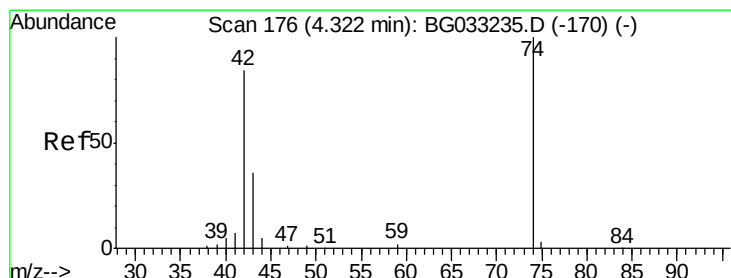
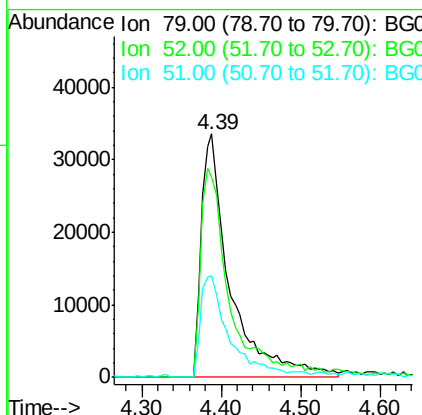
#3
 Pvridine
 Concen: 35.496 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.3	69.9	104.9
51	41.9	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

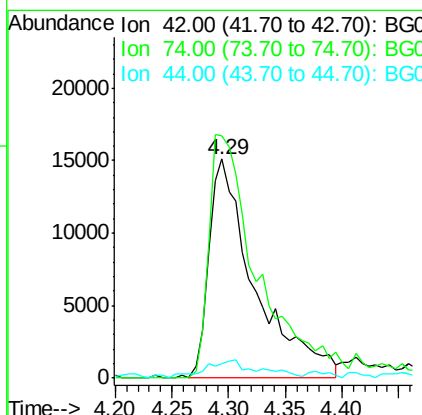
Manual Integrations
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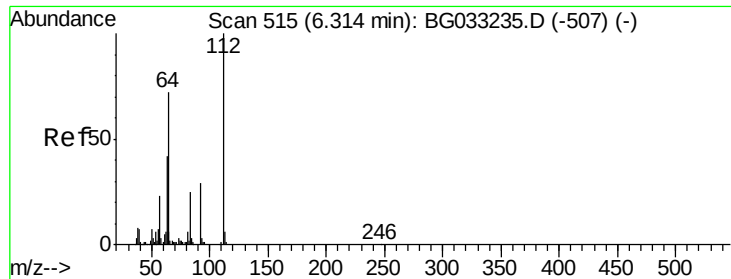
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#4
 n-Nitrosodimethylamine
 Concen: 42.919 ng m
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.5	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 158.557 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

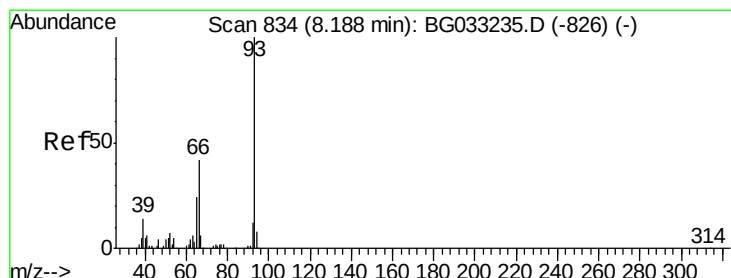
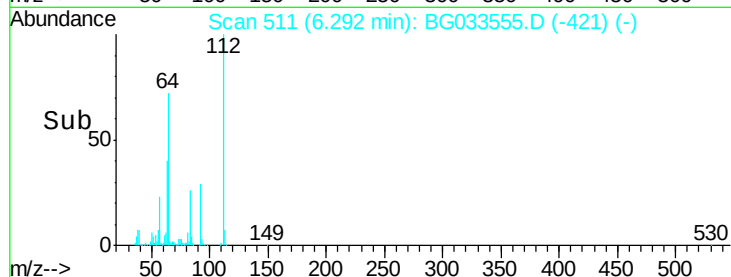
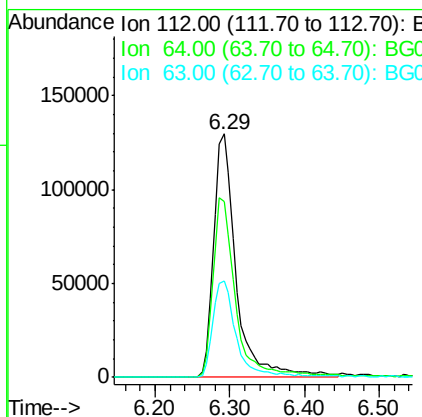
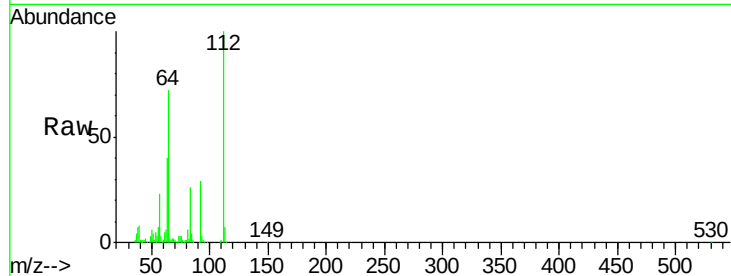
ClientSampleId :

PB107838BS

Tot Ion:	112	Resp:	272151
Ion Ratio	Lower	Upper	
112	100		
64	72.3	56.3	84.5
63	39.6	30.1	45.1

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#6

Aniline

Concen: 19.246 ng

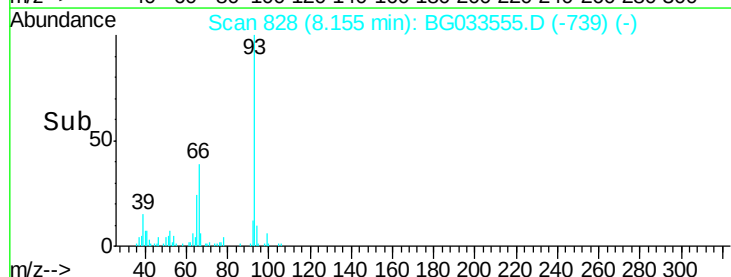
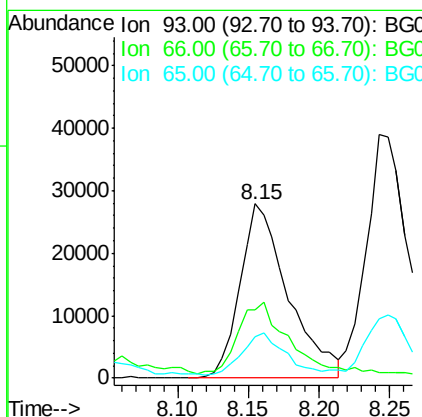
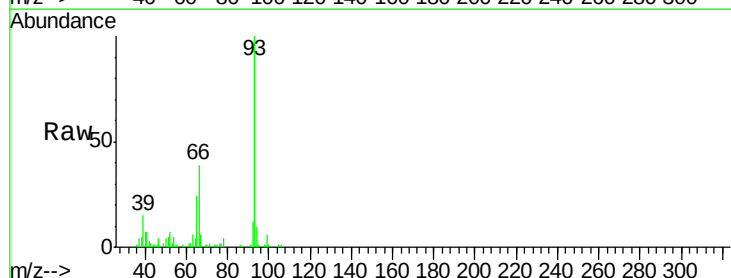
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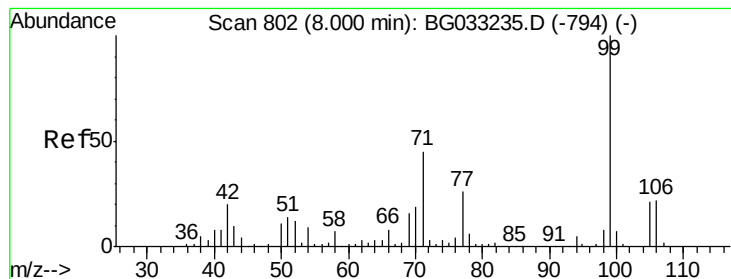
Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	93	Resp:	66748
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	24.0	16.1	24.1





#7

Phenol-d6

Concen: 142.211 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

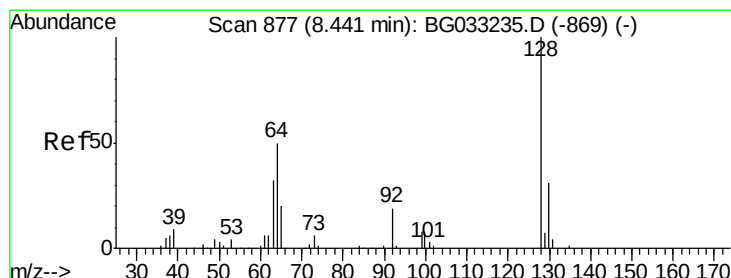
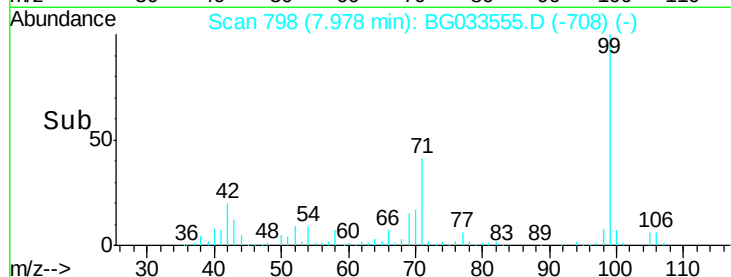
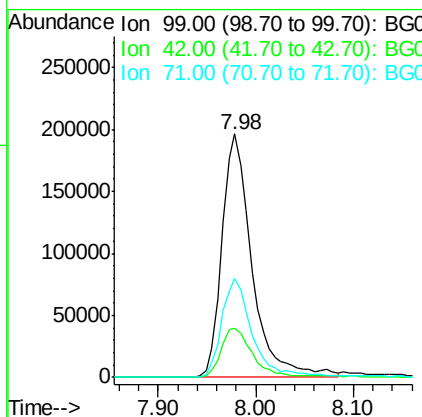
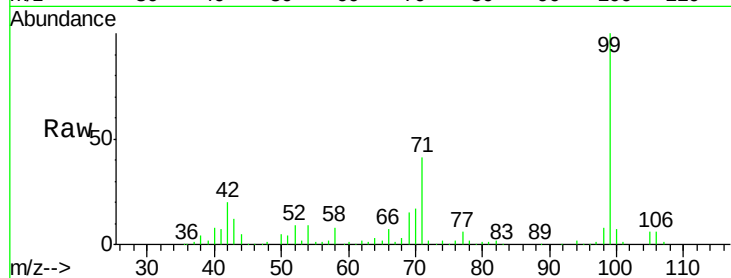
ClientSampled :

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Tot Ion:	99	Resp:	419404
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.1	21.1
71	40.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 48.901 ng

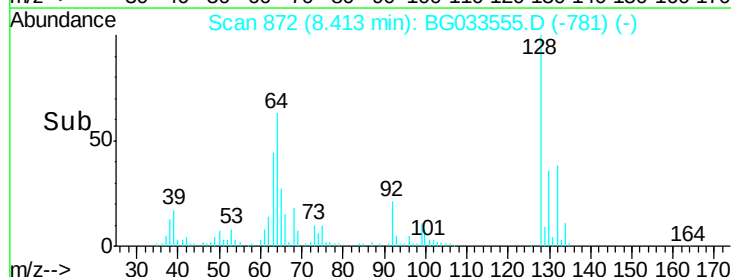
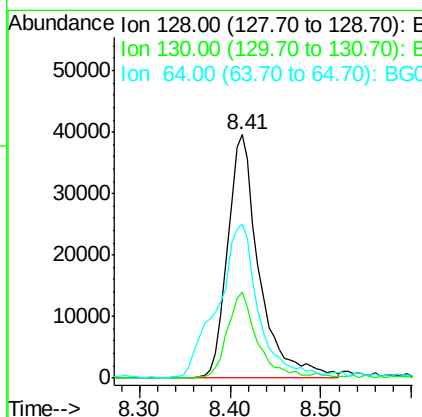
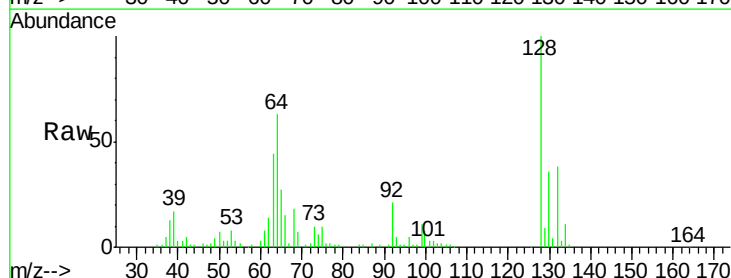
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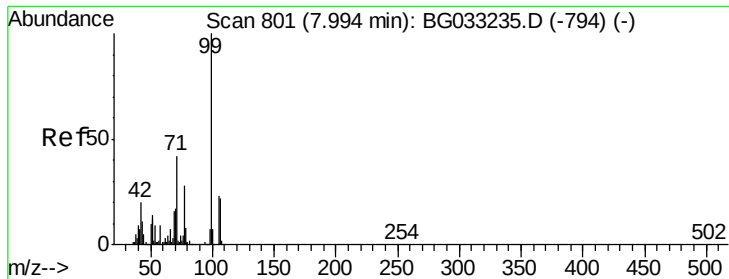
Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	128	Resp:	95956
Ion Ratio	Lower	Upper	
128	100		
130	35.6	14.0	54.0
64	63.4	37.7	77.7





#9

Benzaldehyde

Concen: 28.575 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

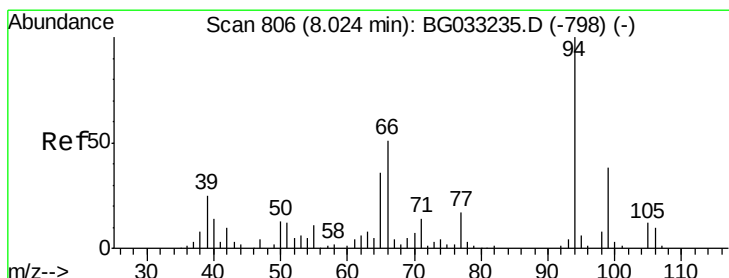
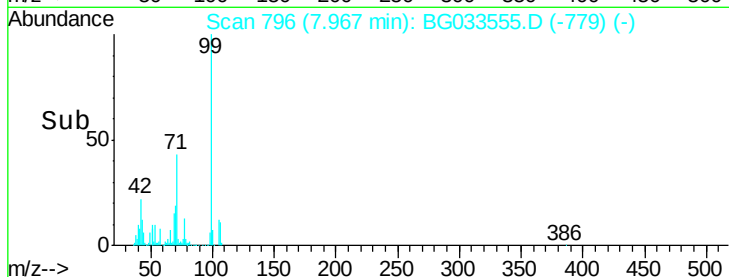
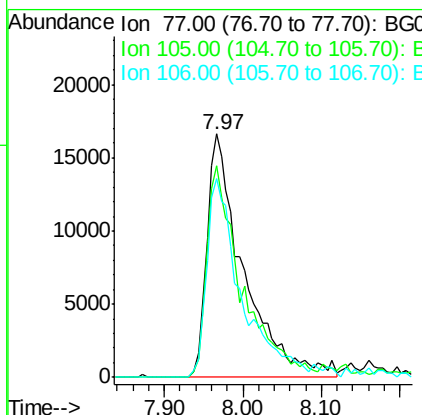
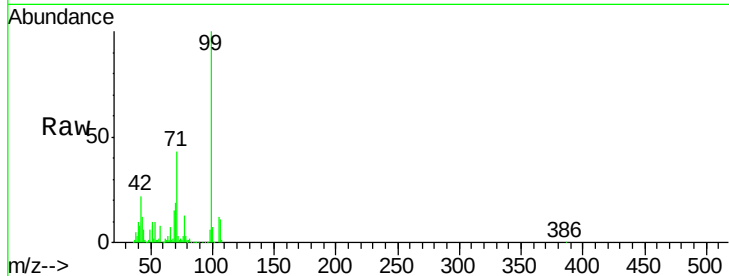
ClientSampleId :

PB107838BS

Tot Ion:	77	Resp:	53556
Ion	Ratio	Lower	Upper
77	100		
105	86.8	71.3	111.3
106	81.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 50.932 ng/mL

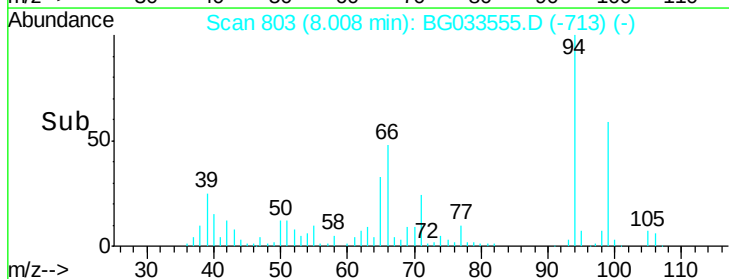
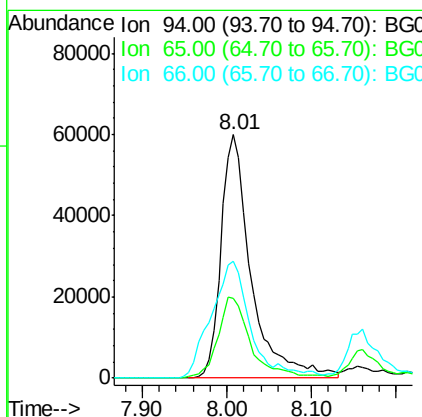
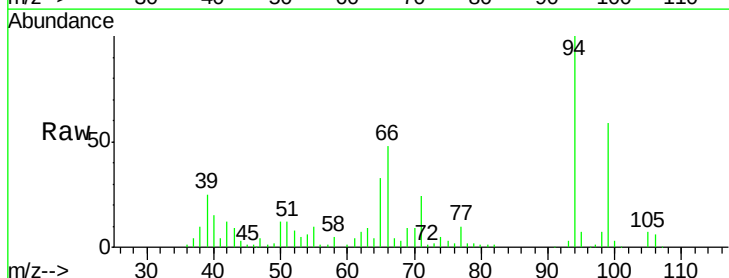
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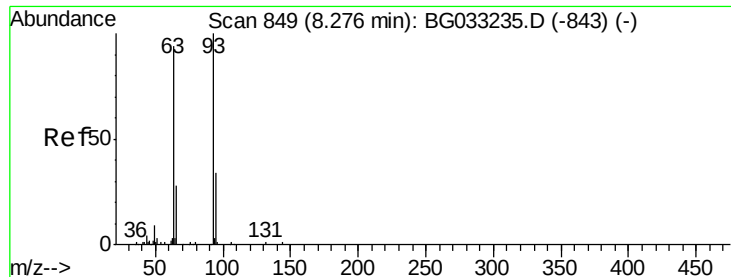
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	94	Resp:	148302
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.9	51.9
66	48.0	22.2	62.2





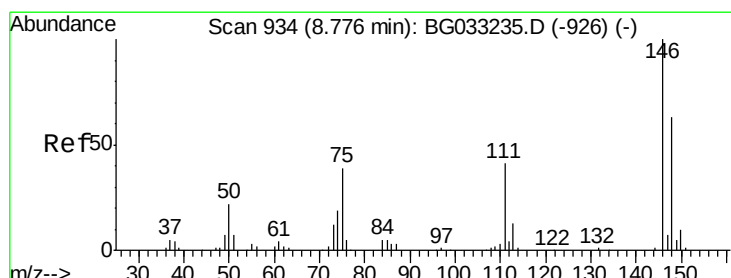
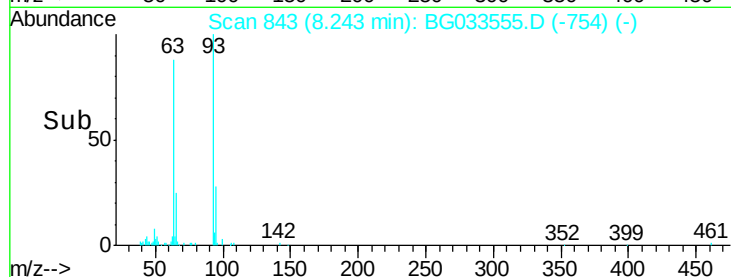
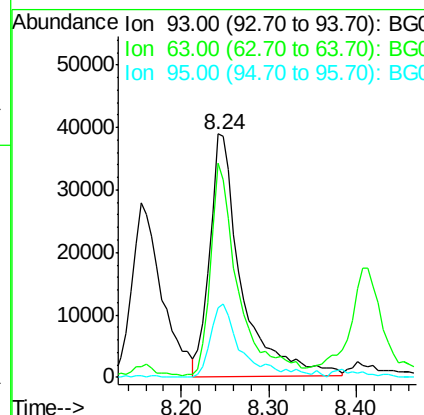
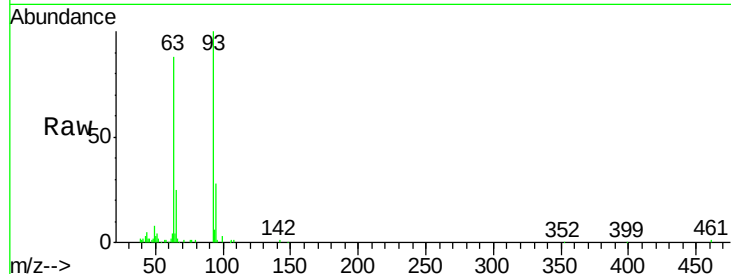
#11
bis(2-Chloroethyl)ether
Concen: 40.950 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.1	107.1
95	28.3	11.5	51.5

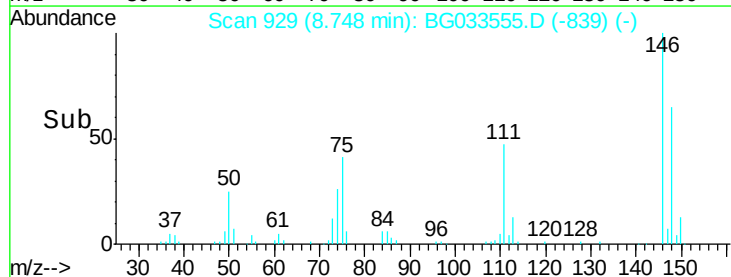
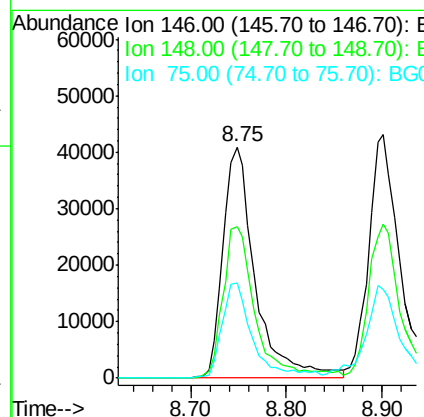
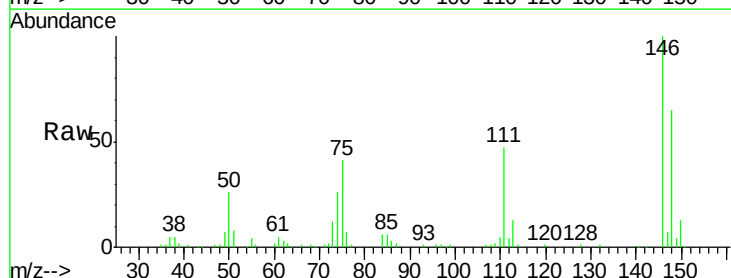
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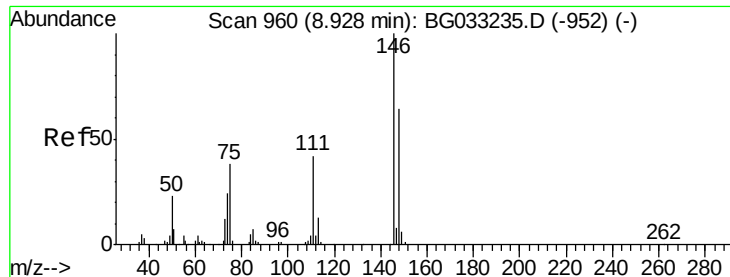
Sohil
4/5/2018 5:03:43 PM



#12
1,3-Dichlorobenzene
Concen: 37.466 ng m
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	41.2	26.6	39.8#





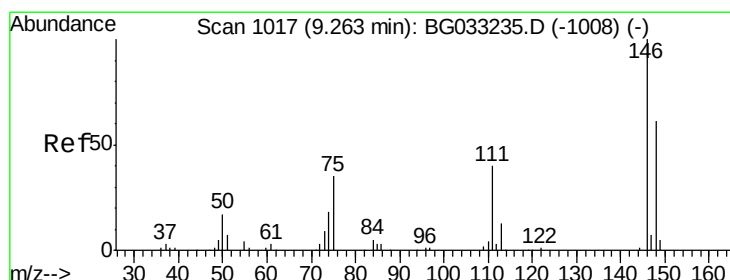
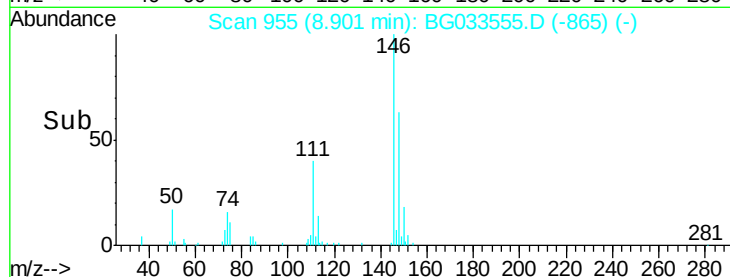
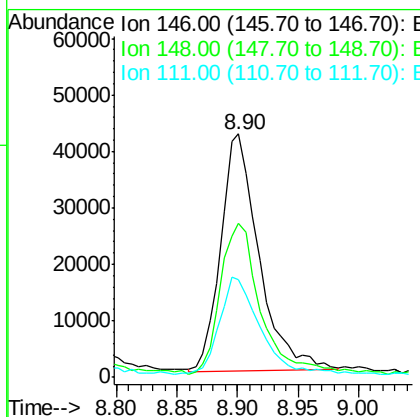
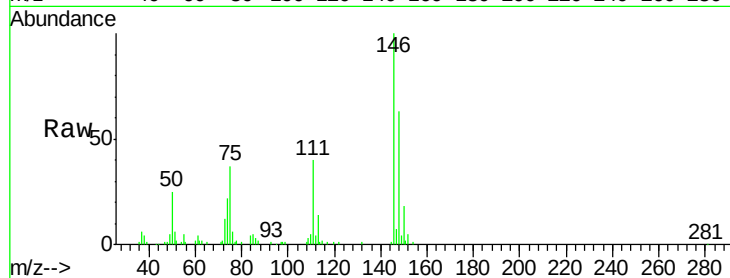
#13
 1,4-Dichlorobenzene
 Concen: 36.067 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	40.4	35.2	52.8

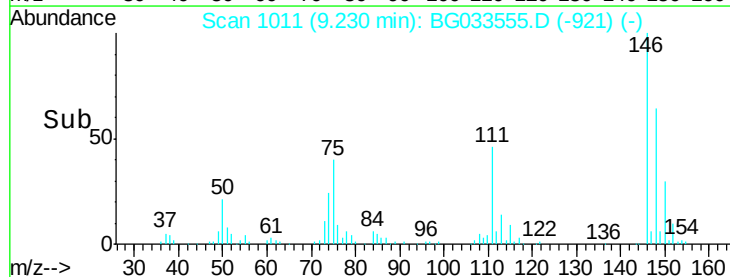
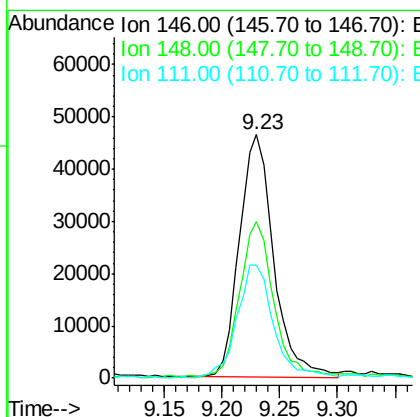
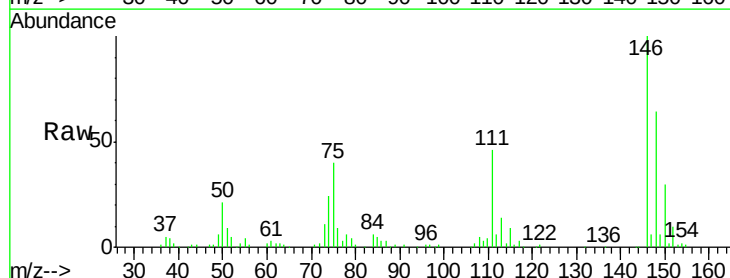
Manual Integrations
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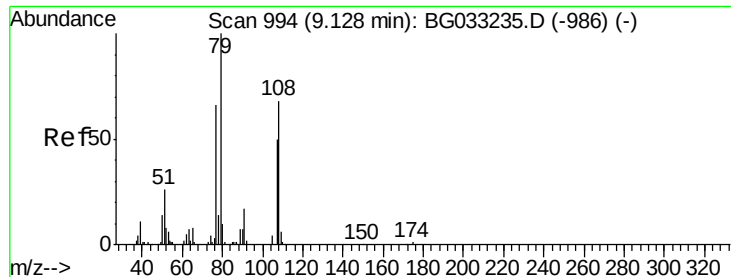
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.102 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	46.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.484 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

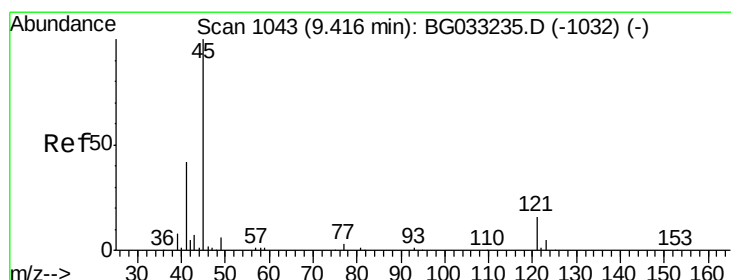
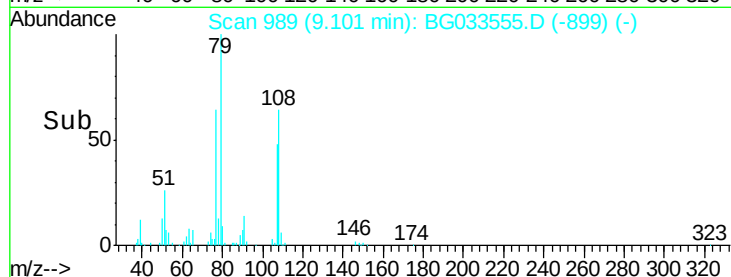
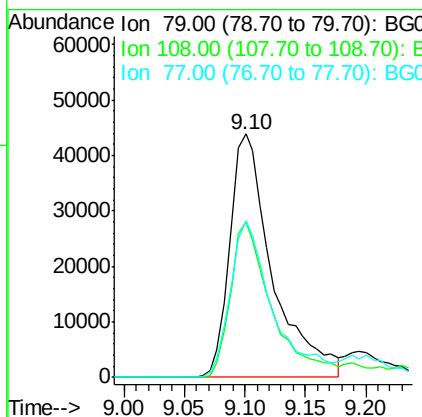
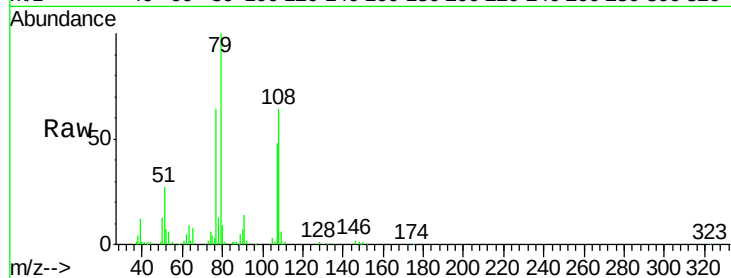
ClientSampleId :

PB107838BS

Tot Ion:	79	Resp:	107935
Ion Ratio	Lower	Upper	
79	100		
108	63.6	57.2	85.8
77	64.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.741 ng

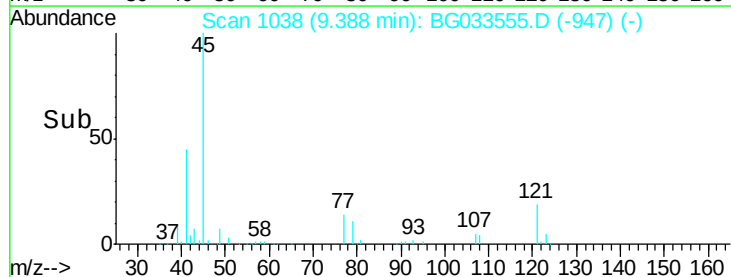
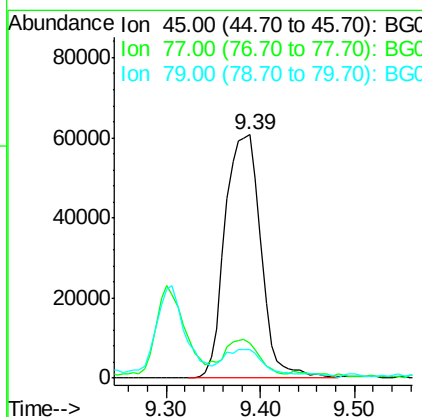
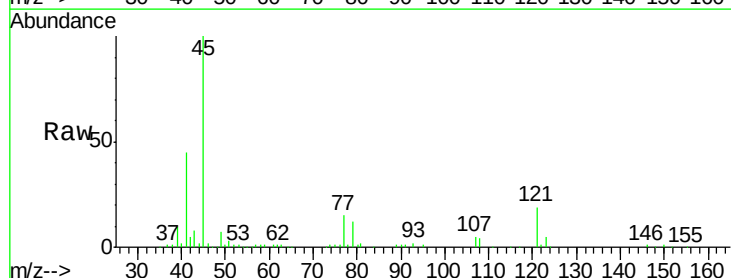
RT: 9.39 min Scan# 1038

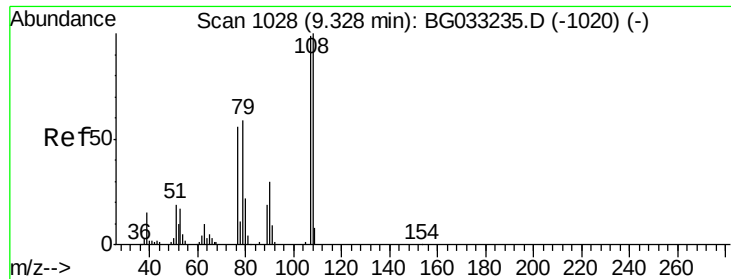
Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	45	Resp:	161722
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	30.2
79	11.7	0.0	27.9





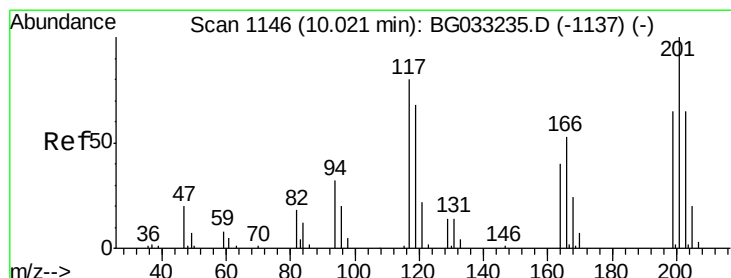
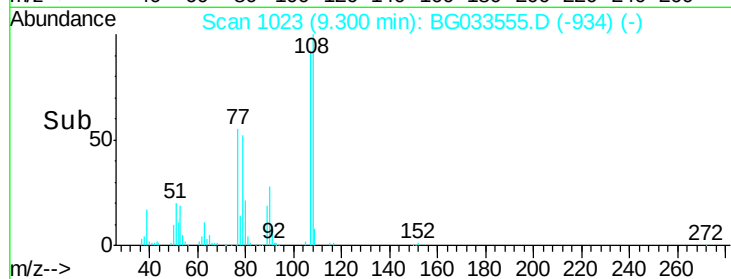
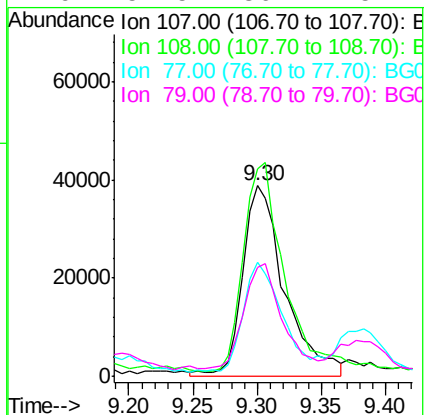
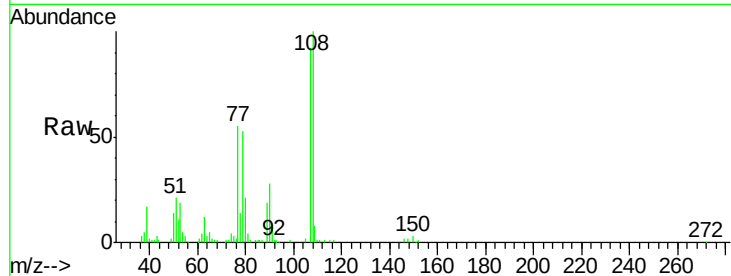
#17
2-Methylphenol
Concen: 44.238 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	107	Resp	87750
Ion Ratio	Lower	Upper	
107	100		
108	109.0	83.9	125.9
77	59.9	37.2	55.8#
79	57.5	36.2	54.2#

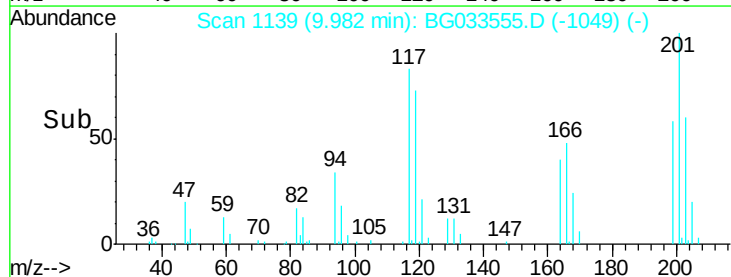
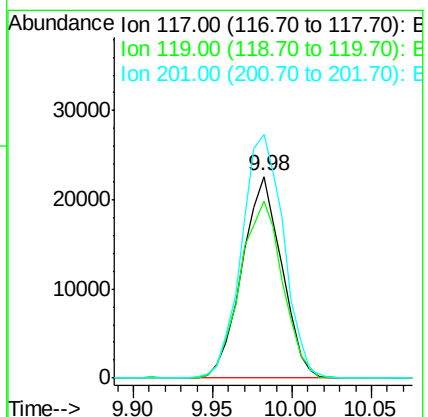
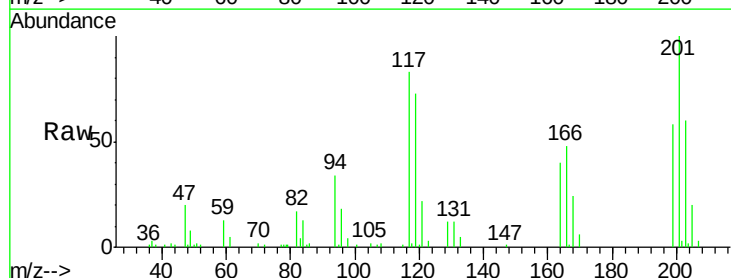
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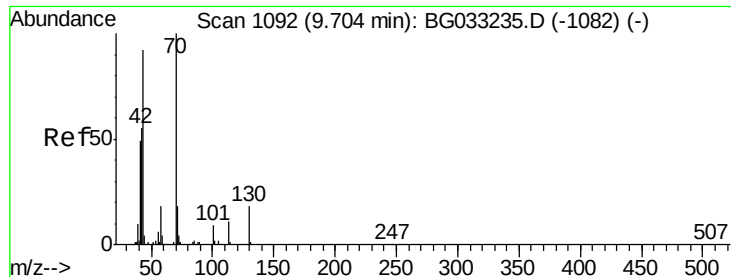
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#18
Hexachloroethane
Concen: 39.697 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	117	Resp	39364
Ion Ratio	Lower	Upper	
117	100		
119	87.6	76.7	115.1
201	120.6	95.7	143.5





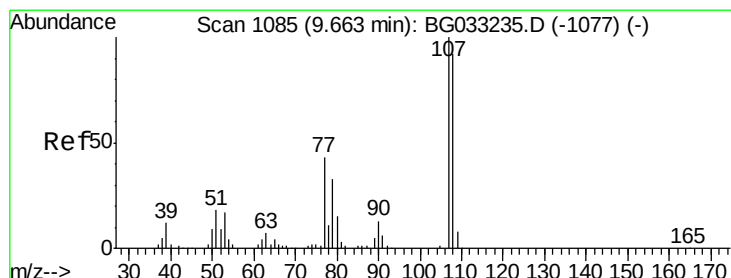
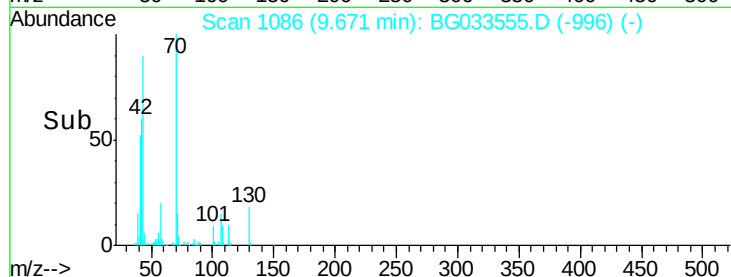
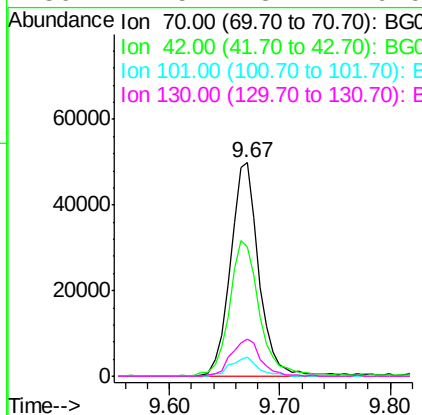
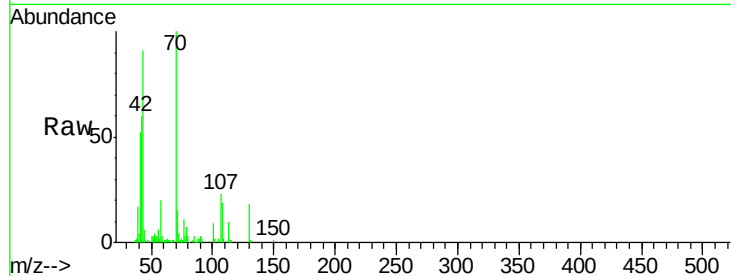
#19
n-Nitroso-di-n-propylamine
Concen: 41.677 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		90065		
42	60.3	49.1	73.7		
101	9.0	8.5	12.7		
130	17.5	13.4	20.0		

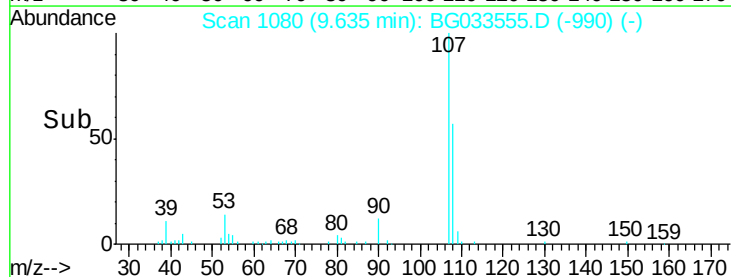
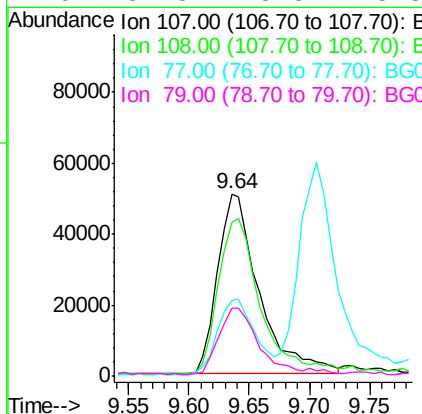
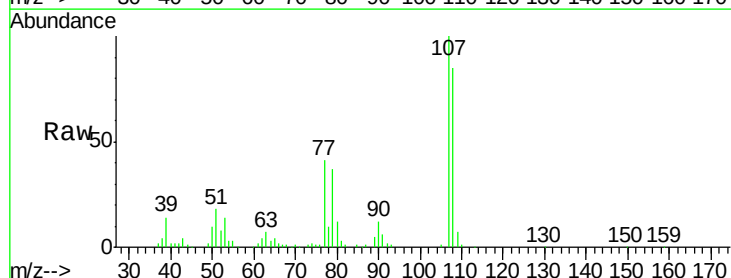
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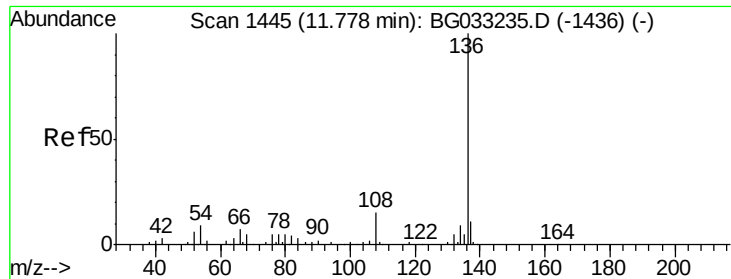
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#20
3+4-Methylphenols
Concen: 42.692 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		120572		
108	84.5	61.6	101.6		
77	41.2	13.9	53.9		
79	37.3	8.8	48.8		





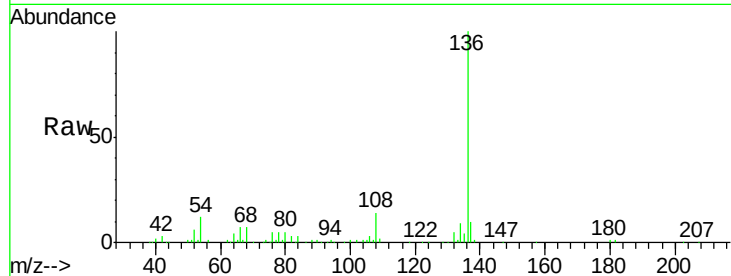
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	143522		
137	10.0	9.2	13.8	
54	12.1	10.3	15.5	
68	6.8	4.5	6.7#	

Manual Integrations
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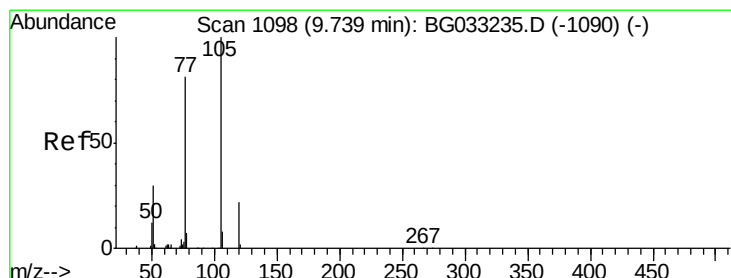
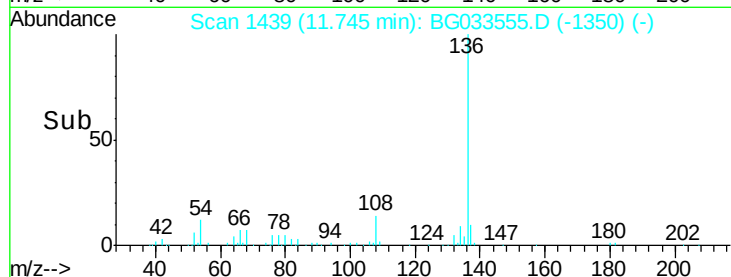
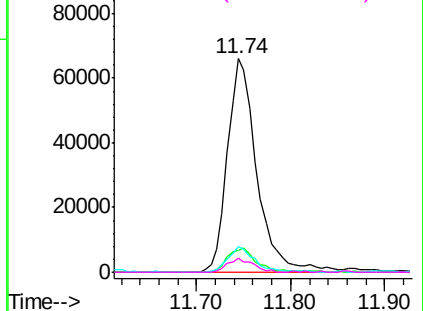
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.424 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151085		
71	0.5	3.0	4.4#	
51	35.4	26.1	39.1	
120	19.9	17.4	26.2	

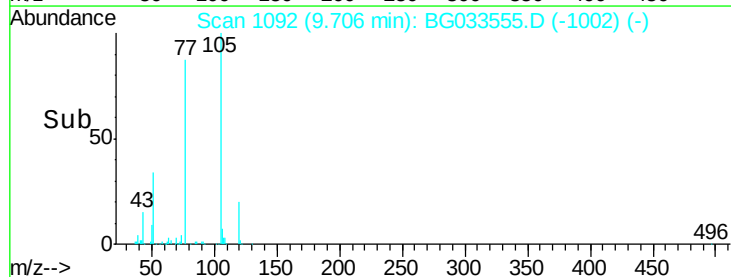
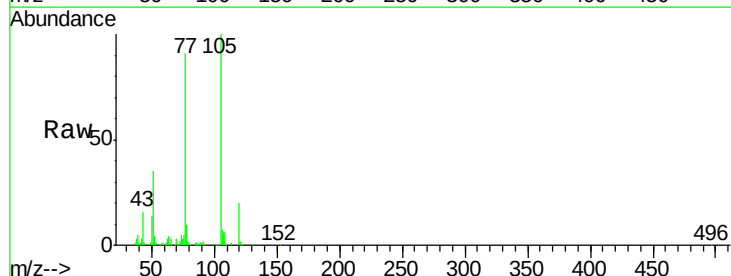
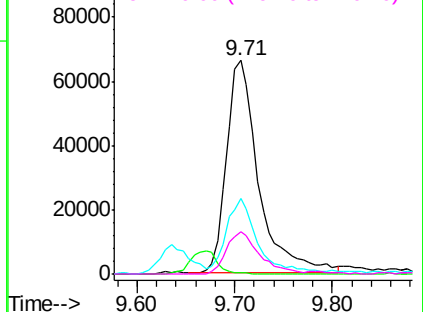
Abundance

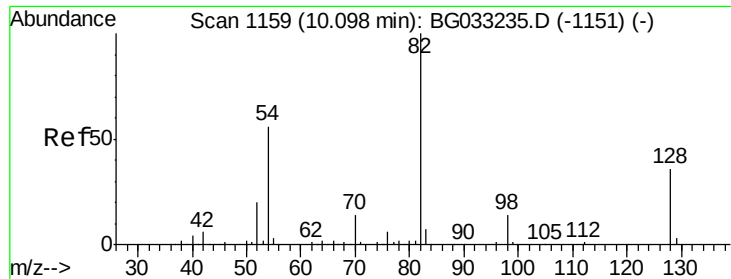
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





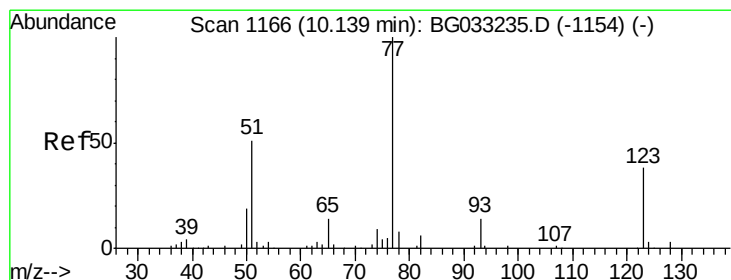
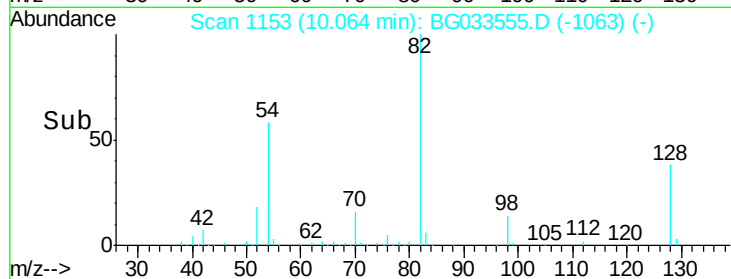
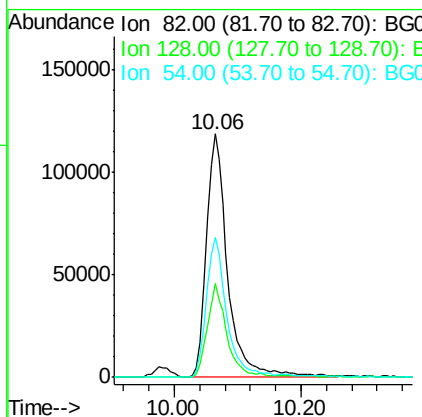
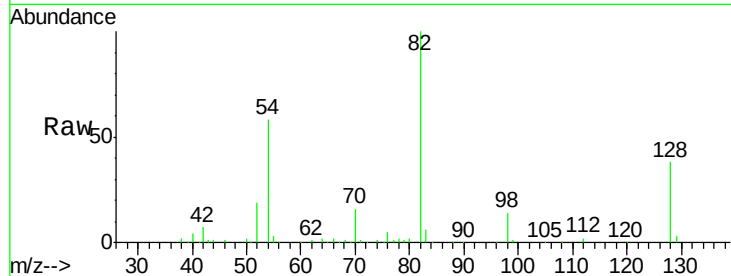
#23
 Nitrobenzene-d5
 Concen: 88.948 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	82	Resp	277861
Ion Ratio	Lower	Upper	
82	100		
128	38.3	29.7	44.5
54	57.5	43.1	64.7

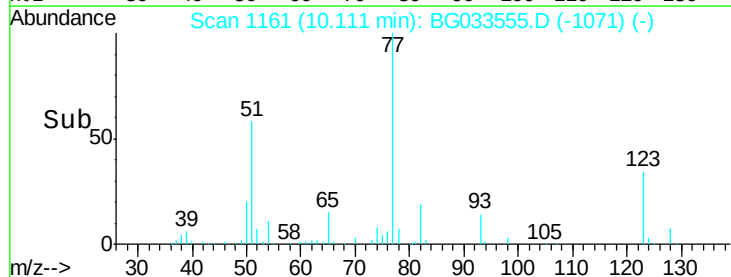
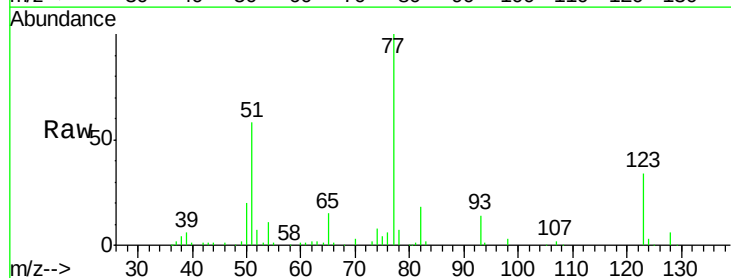
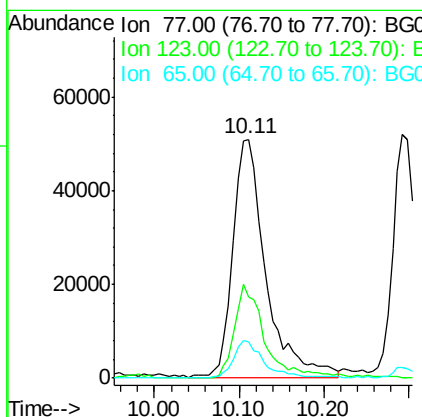
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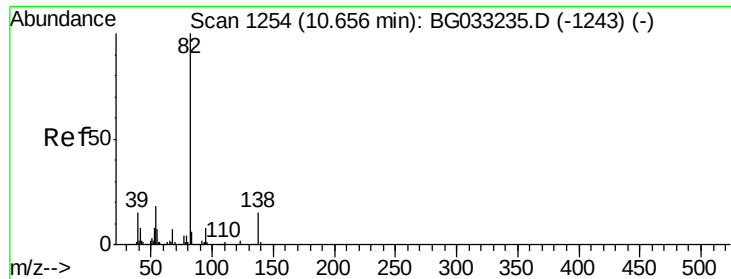
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#24
 Nitrobenzene
 Concen: 40.759 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	77	Resp	136282
Ion Ratio	Lower	Upper	
77	100		
123	34.1	33.0	49.6
65	15.0	13.0	19.6





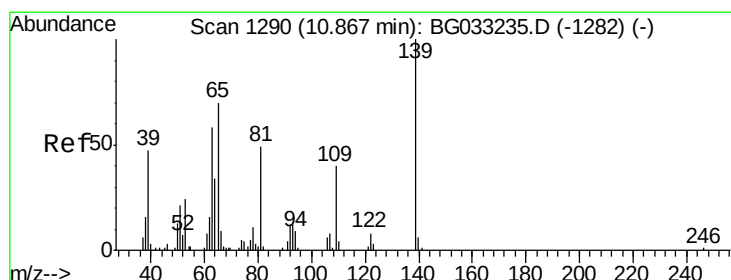
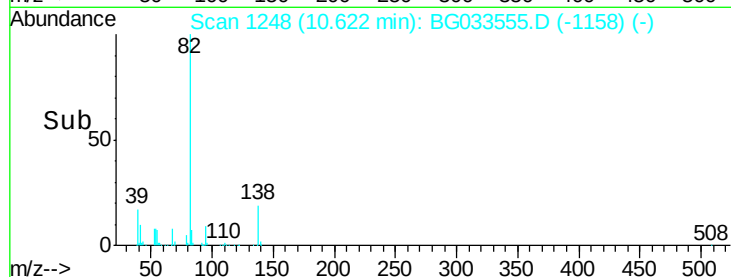
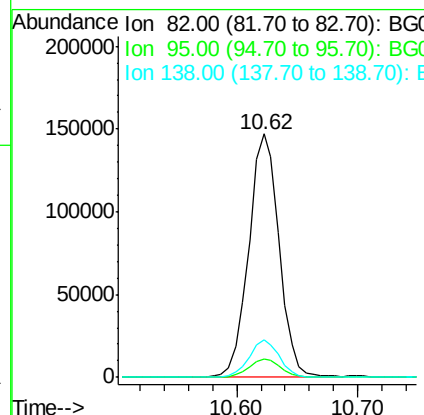
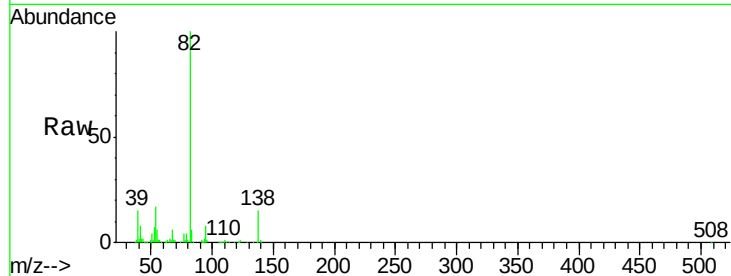
#25
Isophorone
Concen: 42.649 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	15.4	12.1	18.1

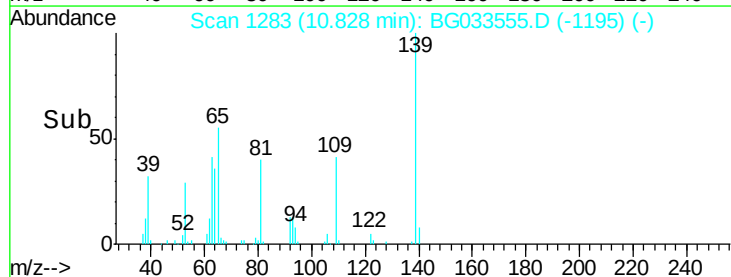
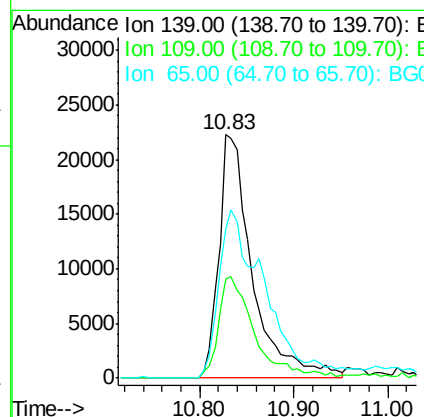
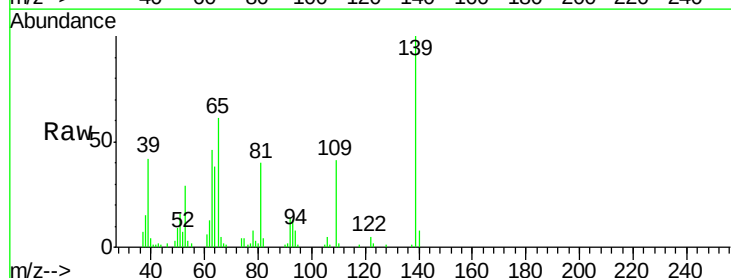
Manual Integrations
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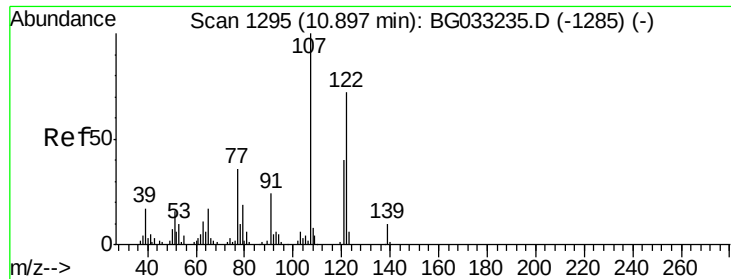
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#26
2-Nitrophenol
Concen: 43.825 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.7	24.2	36.2
65	60.9	47.4	71.0





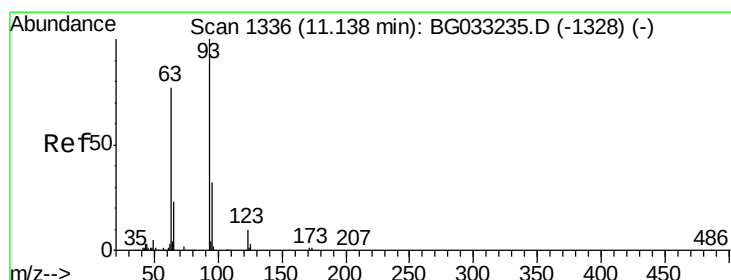
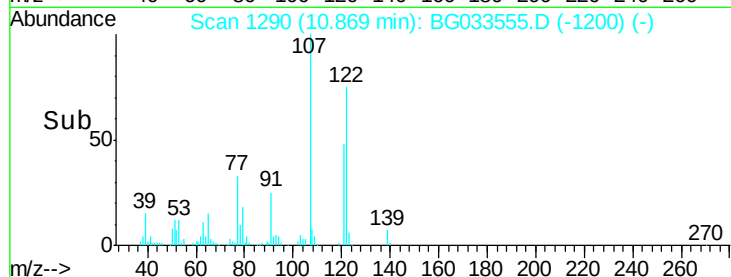
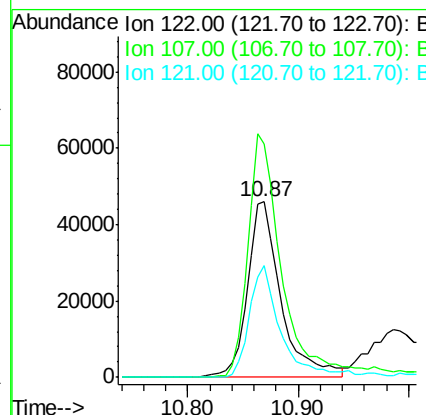
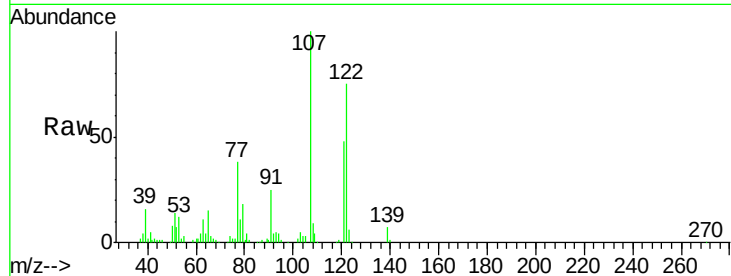
#27
 2,4-Dimethylphenol
 Concen: 53.495 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion:122 Resp: 98375
 Ion Ratio Lower Upper
 122 100
 107 132.7 100.2 150.2
 121 63.4 44.4 66.6

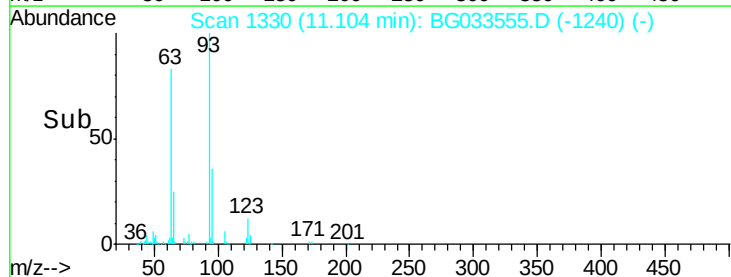
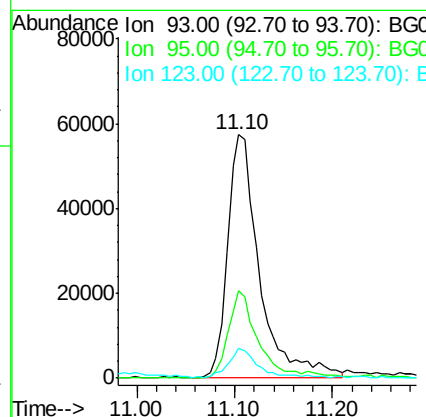
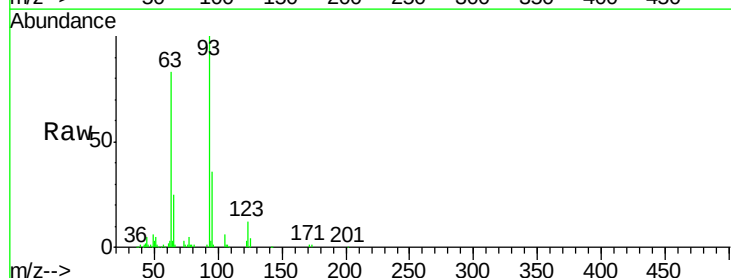
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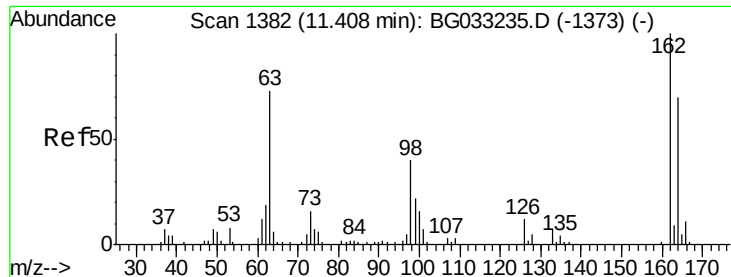
Sohil
 4/5/2018 5:03:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.133 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion: 93 Resp: 130480
 Ion Ratio Lower Upper
 93 100
 95 35.8 24.3 36.5
 123 12.2 8.4 12.6





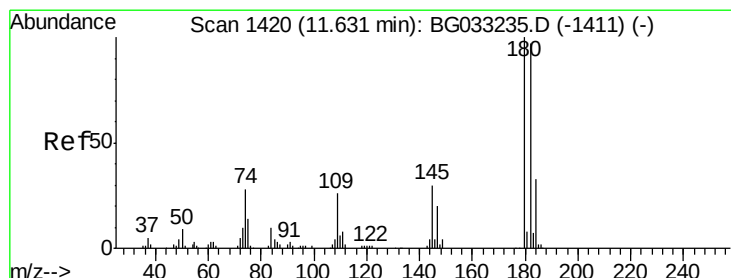
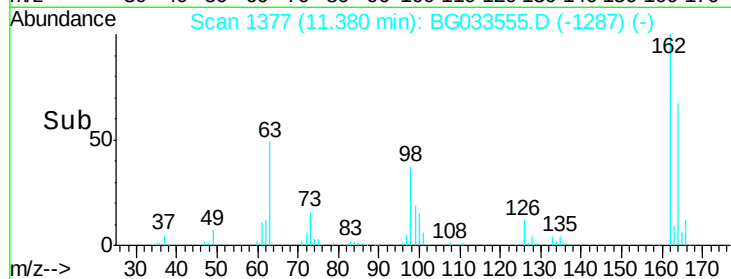
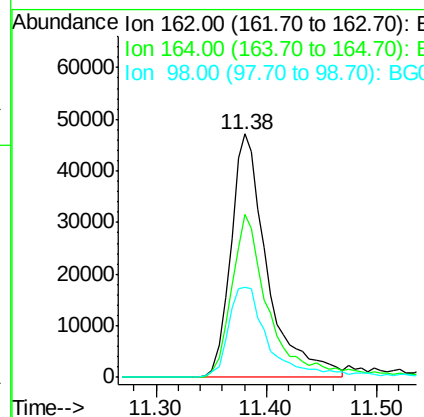
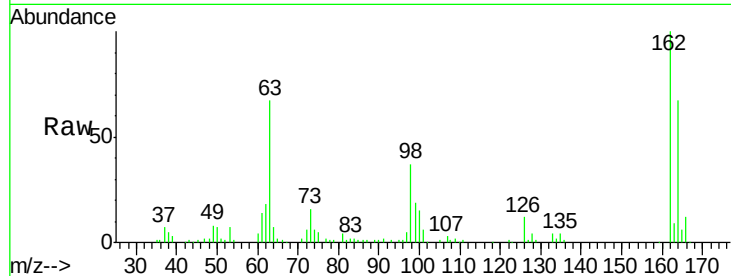
#29
 2,4-Dichlorophenol
 Concen: 48.113 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	108810		
164	66.8	48.0	88.0	
98	37.0	21.1	61.1	

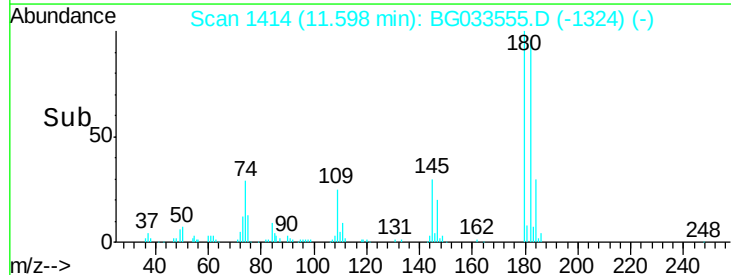
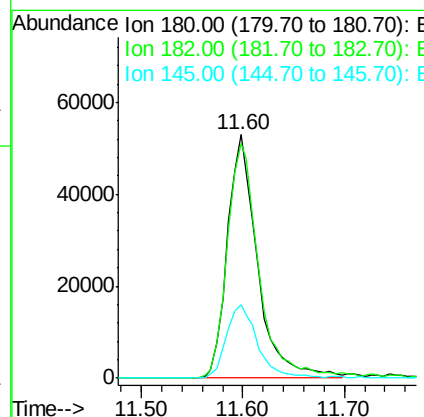
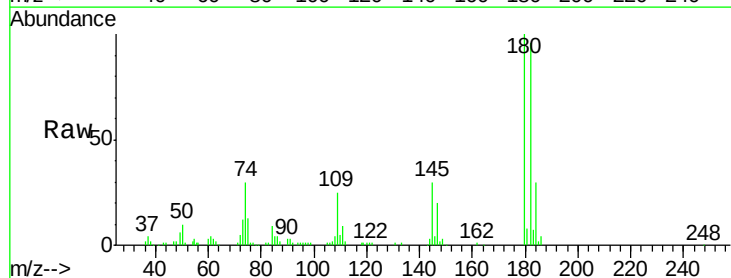
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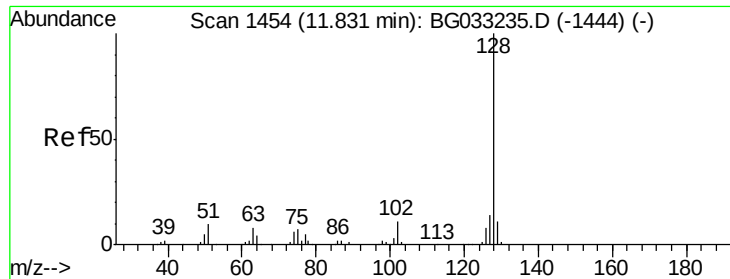
Sohil
 4/5/2018 5:03:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.229 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109390		
182	96.2	77.5	116.3	
145	30.3	23.4	35.2	





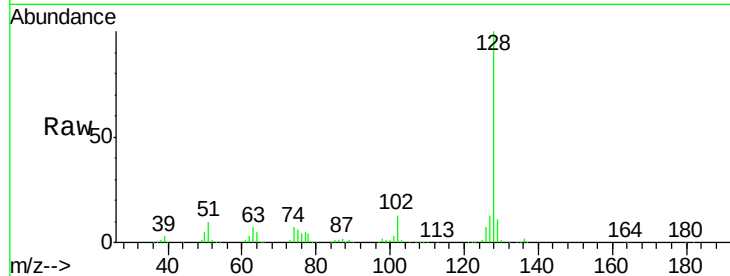
#31
Naphthalene
Concen: 41.313 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	11.6	17.4

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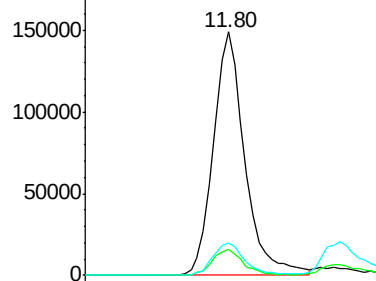


Abundance

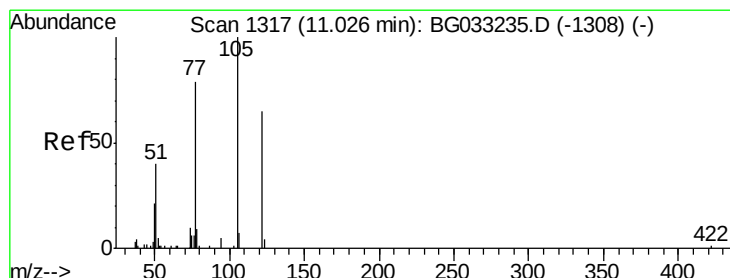
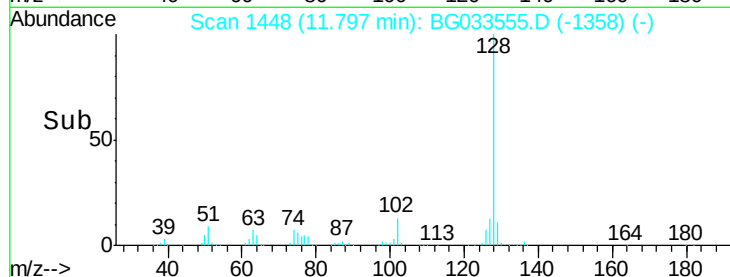
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

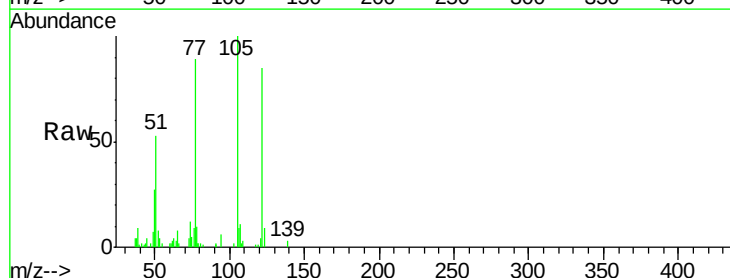


Time-->



#32
Benzoic acid
Concen: 28.847 ng m
RT: 10.99 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	123.5	163.5#
77	105.8	85.7	125.7

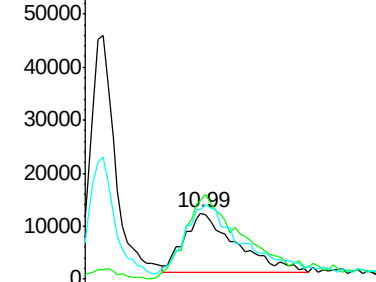


Abundance

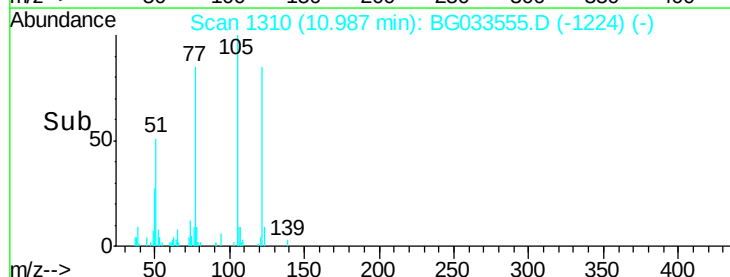
Ion 122.00 (121.70 to 122.70): E

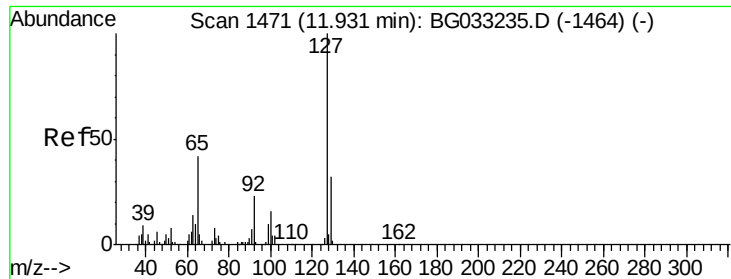
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





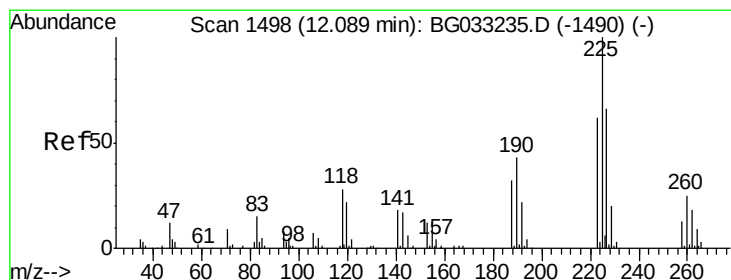
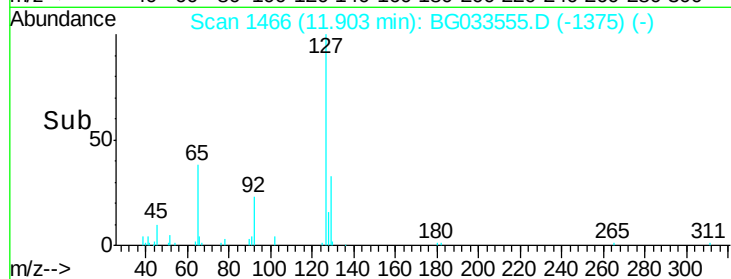
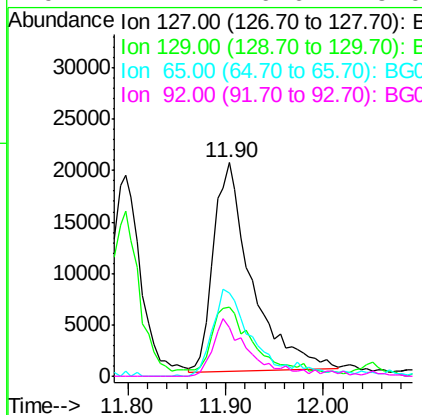
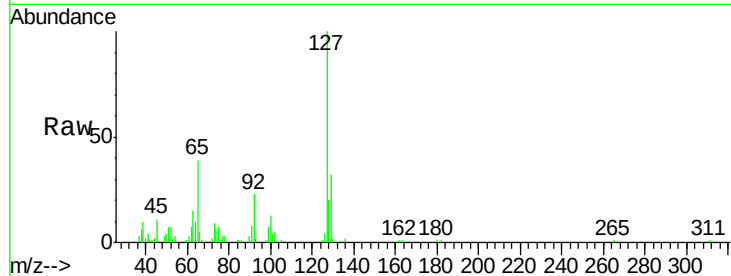
#33
4-Chloroaniline
Concen: 16.663 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		55523		
129	32.2	24.0	36.0		
65	38.7	27.0	40.4		
92	22.7	16.6	25.0		

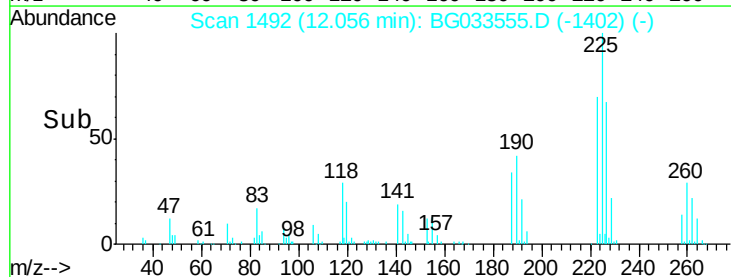
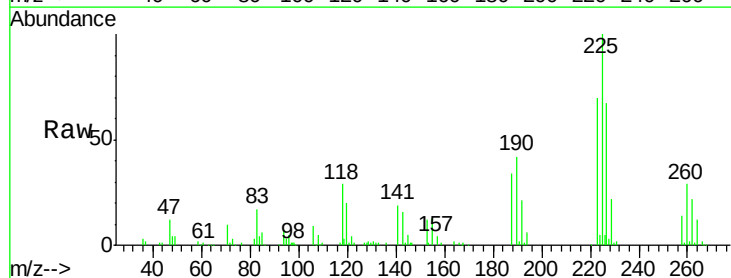
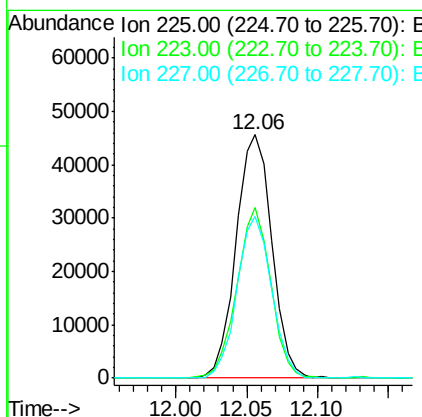
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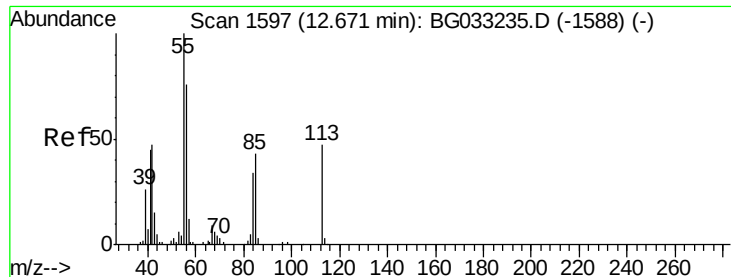
Sohil
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#34
Hexachlorobutadiene
Concen: 36.379 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		80834		
223	70.0	49.7	74.5		
227	66.6	48.1	72.1		





#35

Caprolactam

Concen: 47.418 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

ClientSampled :

PB107838BS

Tot Ion:113 Resp: 42012

Ion Ratio Lower Upper

113 100

55 212.5 186.9 226.9

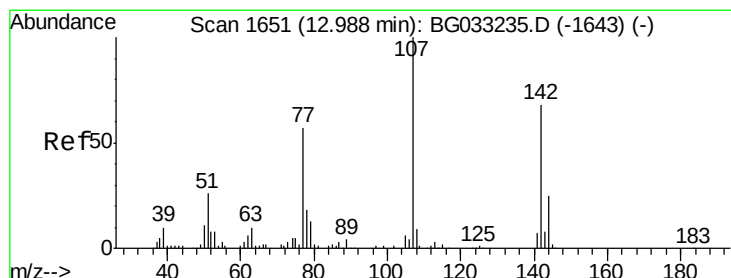
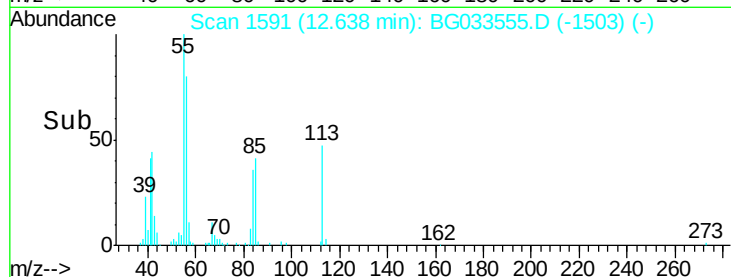
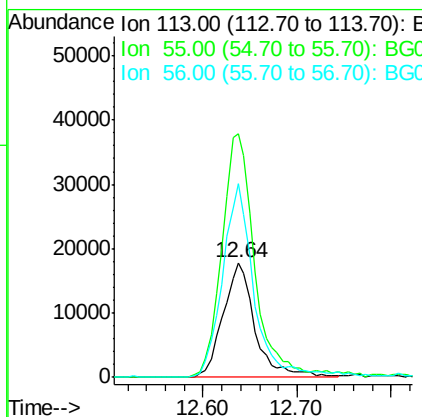
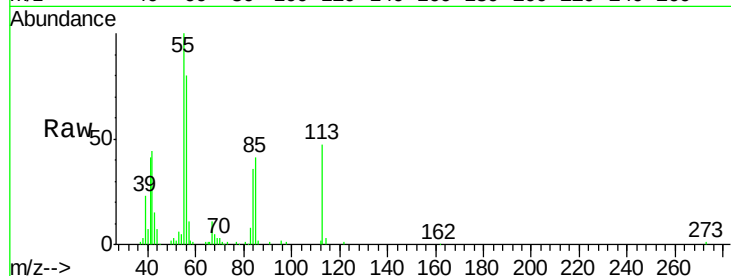
56 169.5 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 48.960 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

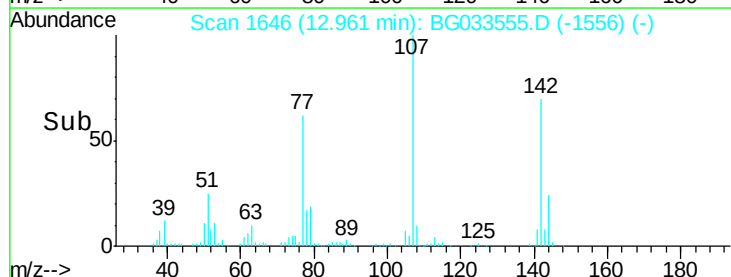
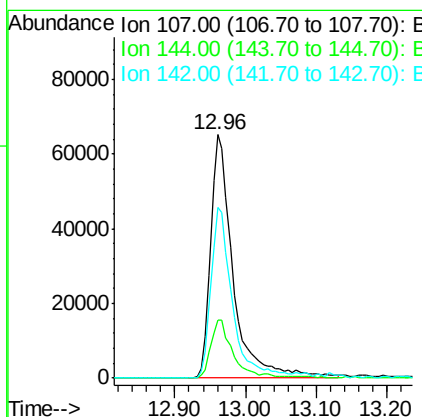
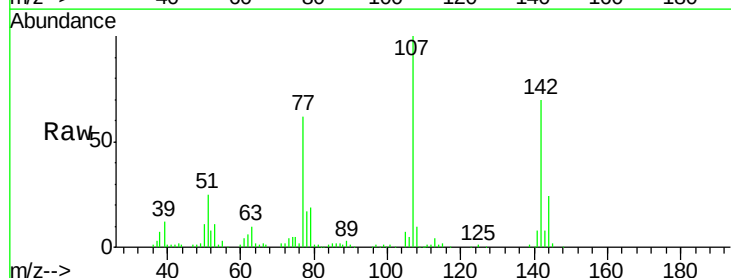
Tgt Ion:107 Resp: 144416

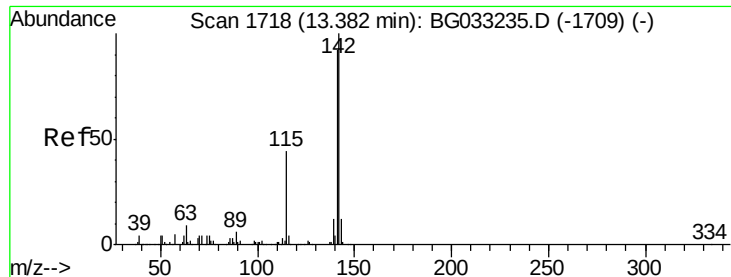
Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

142 69.9 59.0 88.4





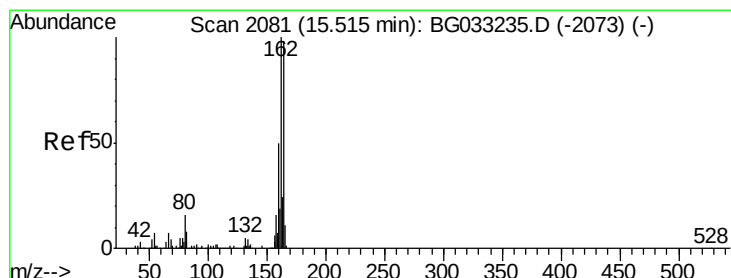
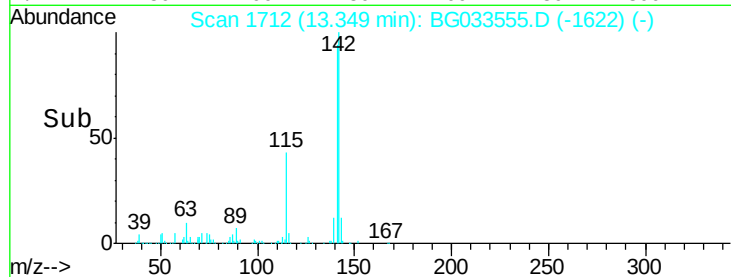
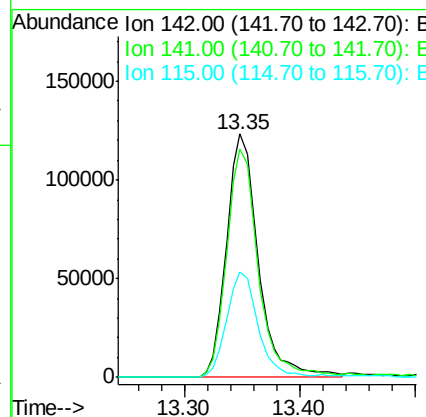
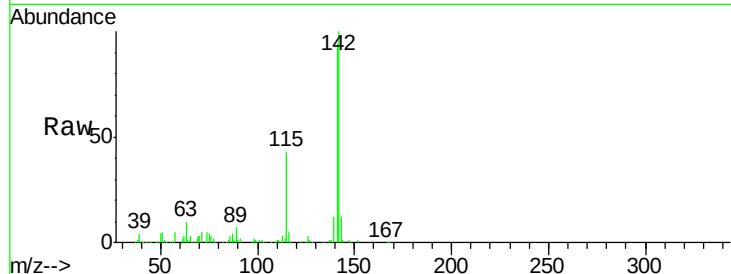
#37
2-Methylnaphthalene
Concen: 40.957 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	236431		
141	93.9	67.1	100.7	
115	43.2	30.7	46.1	

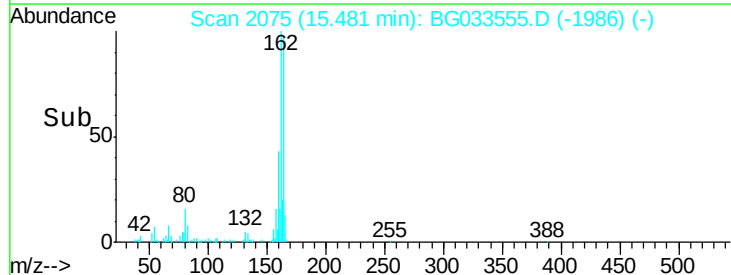
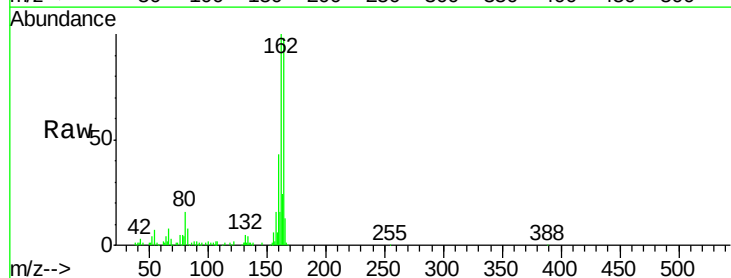
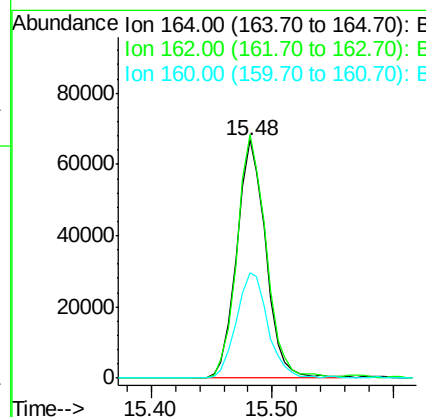
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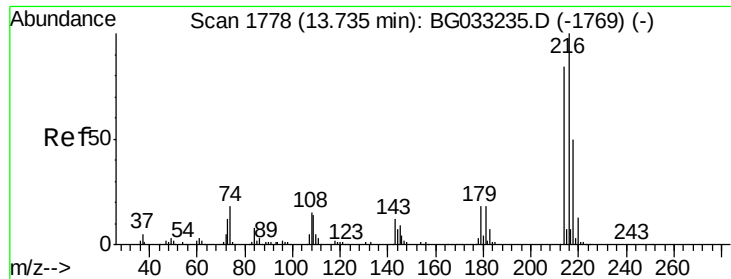
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112391		
162	102.3	78.8	118.2	
160	44.2	35.4	53.0	





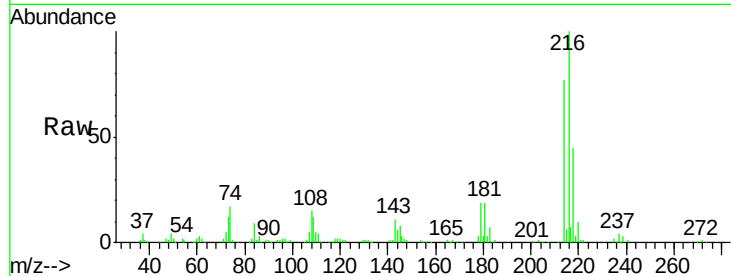
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.626 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

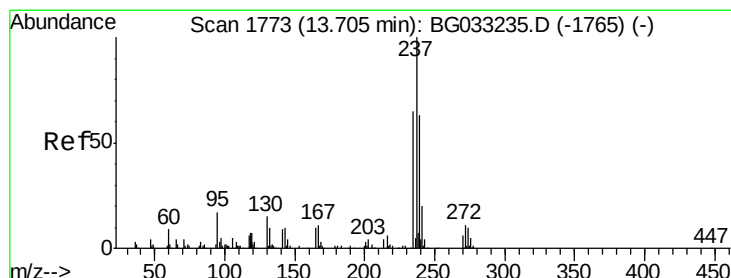
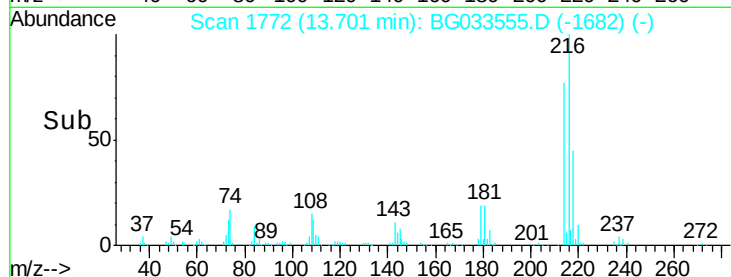
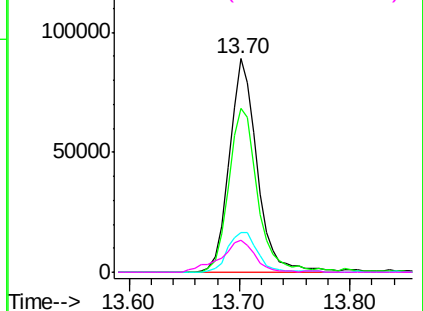
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		157249		
214	80.0		63.0	94.4	
179	20.7		17.0	25.6	
108	18.5		12.8	19.2	

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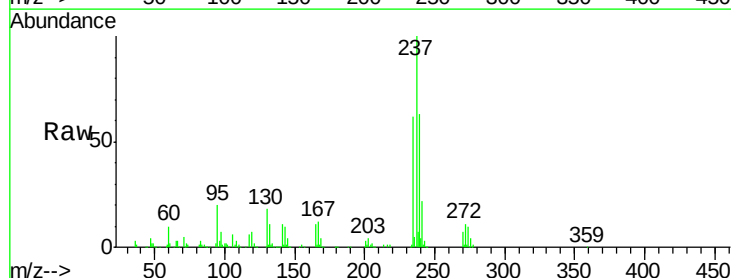


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

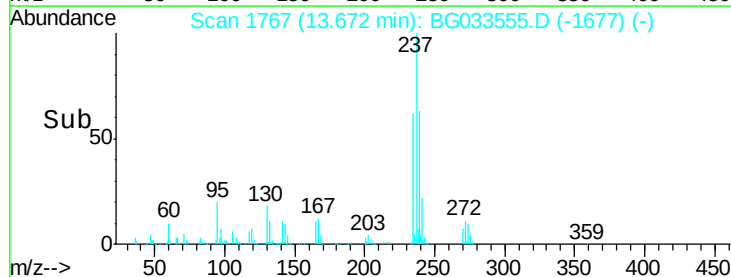
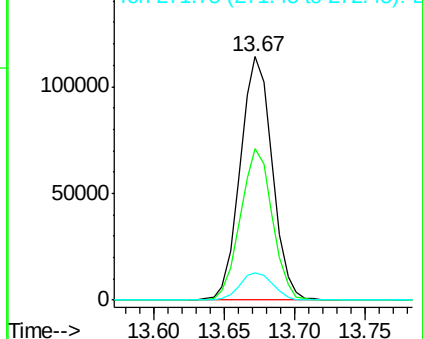


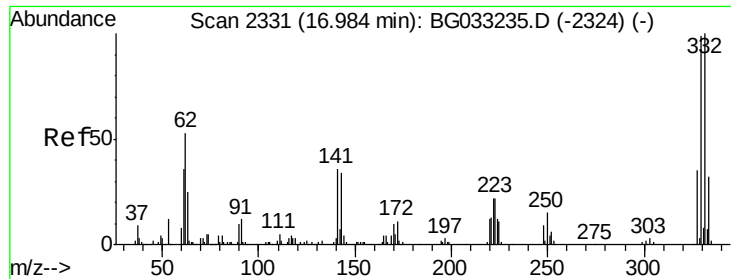
#40
 Hexachlorocyclopentadiene
 Concen: 75.510 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		180210		
235	62.0		50.4	90.4	
272	11.1		0.0	31.8	



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





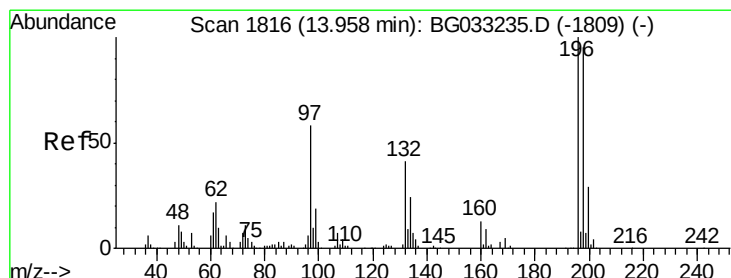
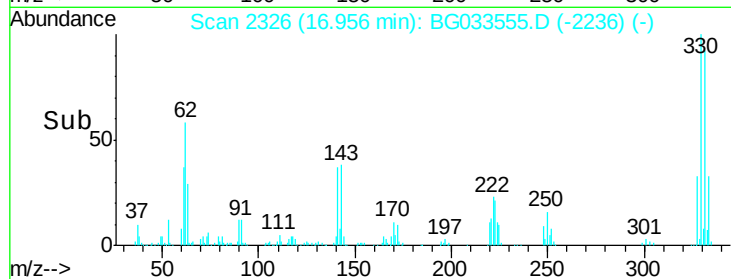
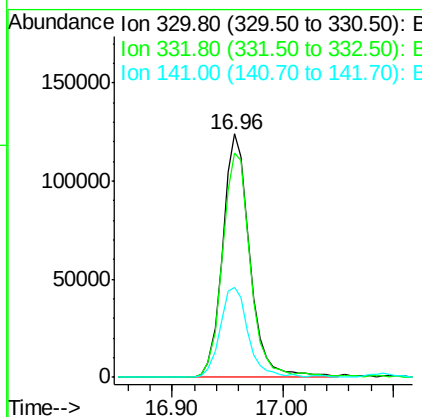
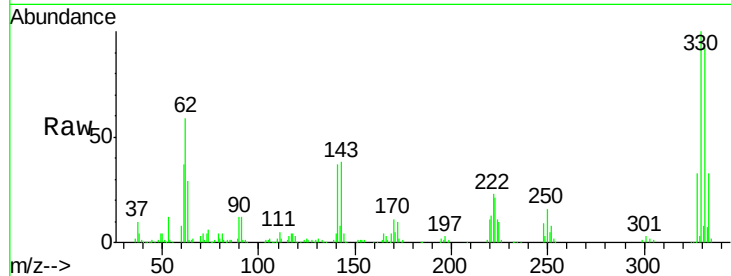
#41
 2,4,6-Tribromophenol
 Concen: 127.017 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	38.5	25.2	37.8	

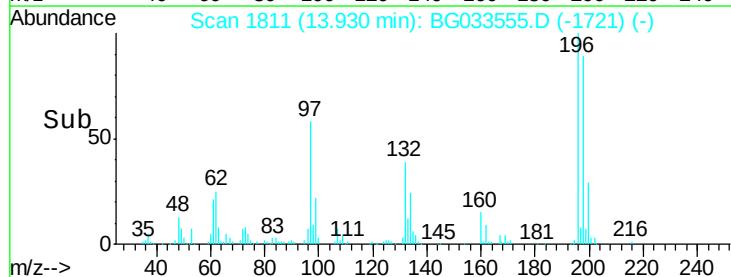
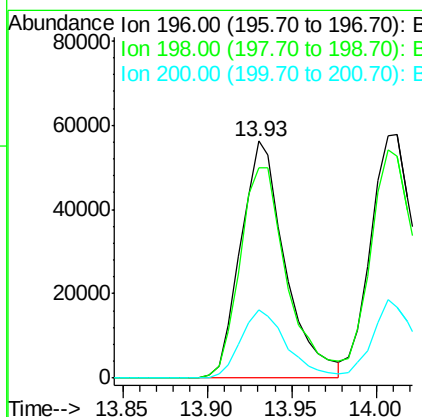
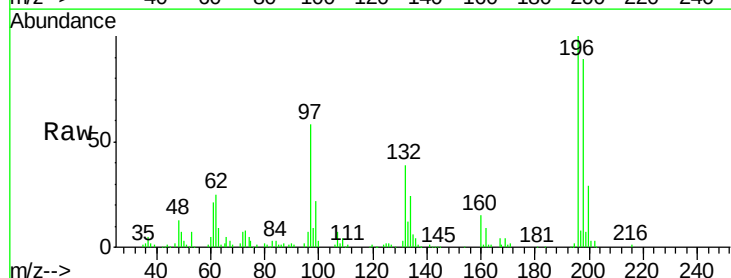
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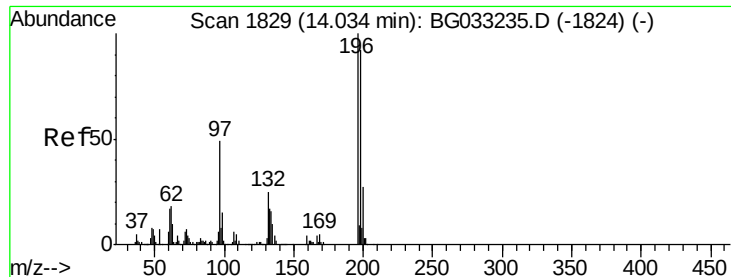
Sohil
 4/5/2018 5:03:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.577 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.1	78.2	117.2	
200	29.0	24.6	36.8	





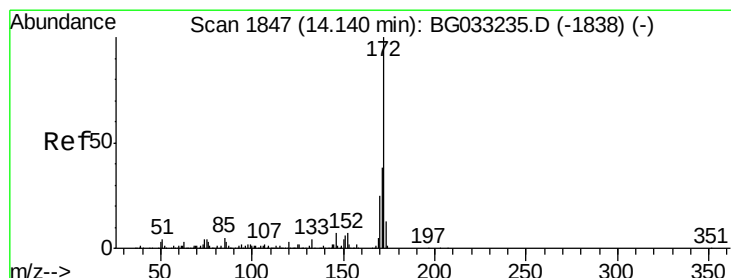
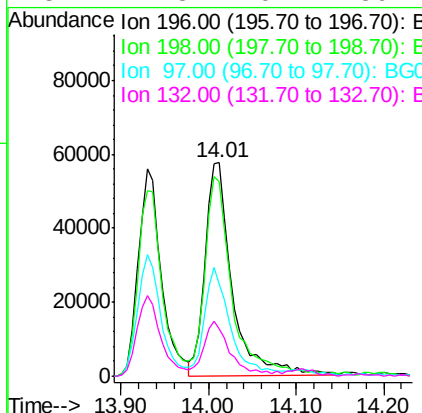
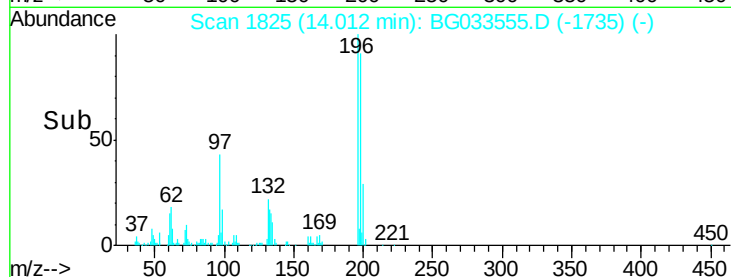
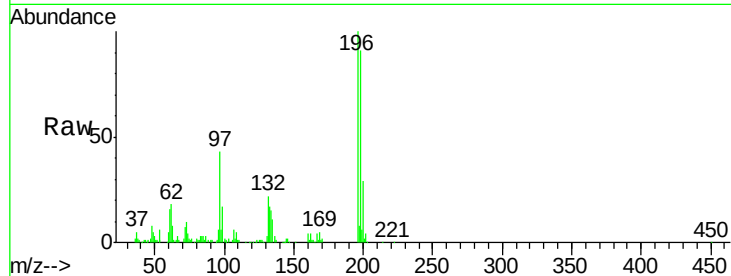
#43
 2,4,5-Trichlorophenol
 Concen: 44.199 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		123572		
198	91.1	76.2	114.4		
97	42.9	38.7	58.1		
132	22.3	20.2	30.2		

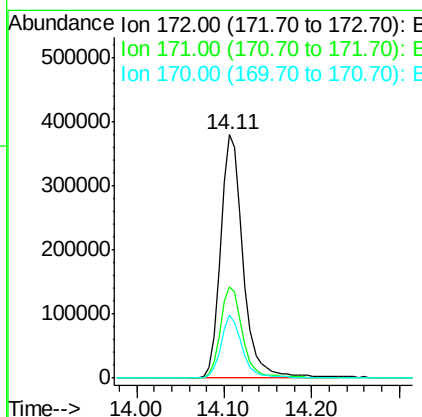
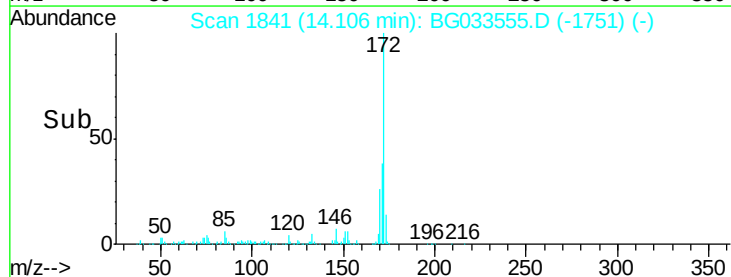
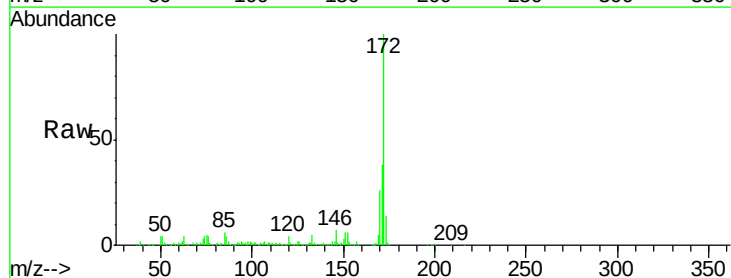
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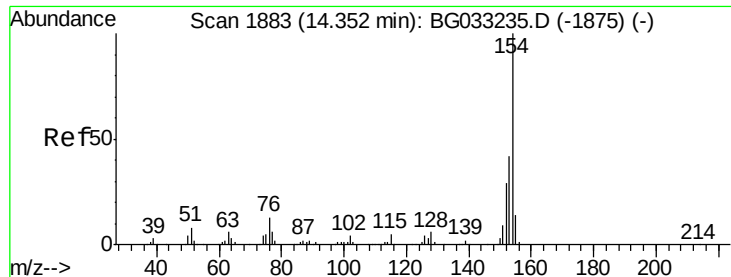
Sohil
 4/5/2018 5:03:43 PM



#44
 2-Fluorobiphenyl
 Concen: 86.775 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		675567		
171	37.7	30.0	45.0		
170	25.7	19.5	29.3		





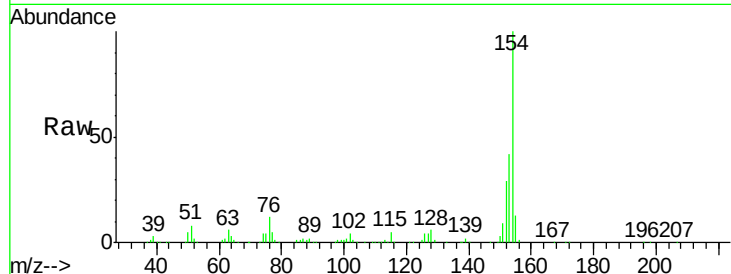
#45
 1,1'-Biphenyl
 Concen: 40.838 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

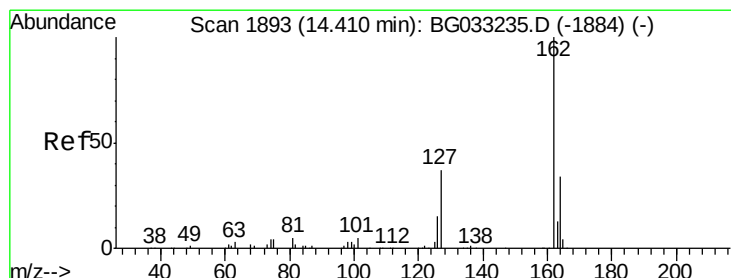
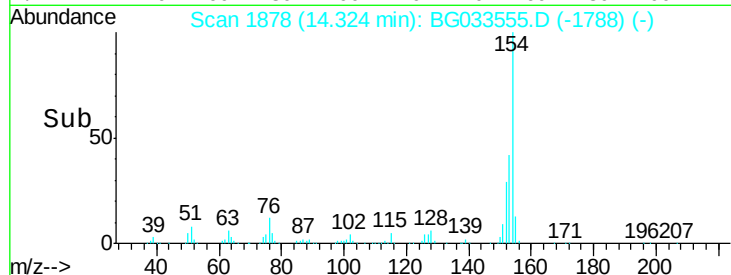
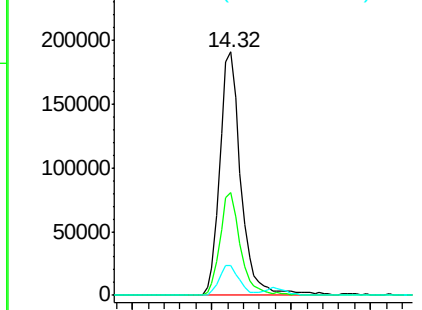
Tot Ion:	154	Resp:	352625
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	12.1	0.0	31.9

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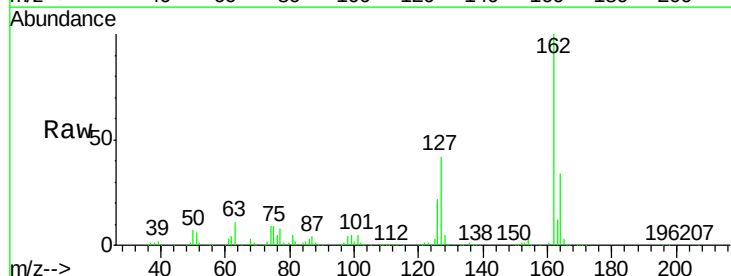


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

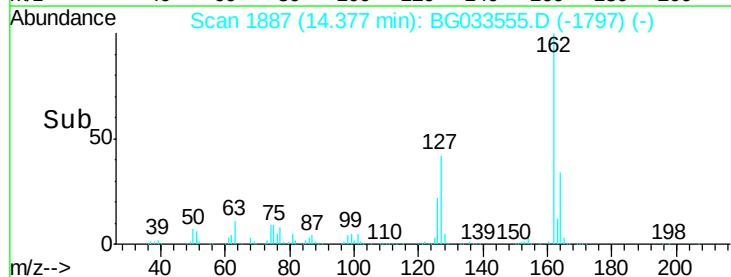
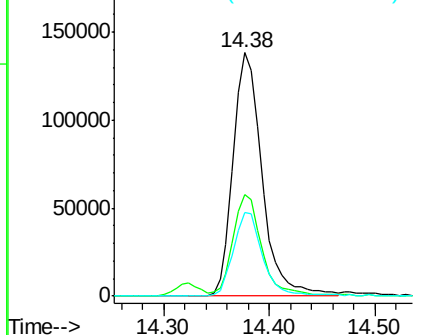


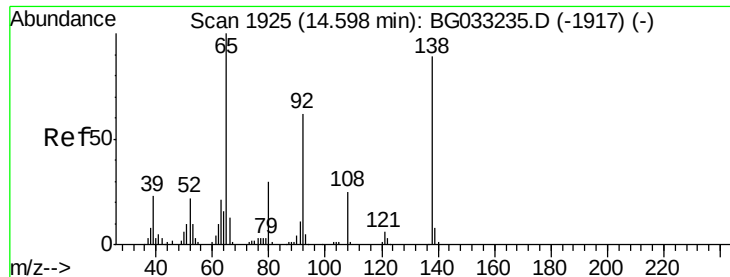
#46
 2-Chloronaphthalene
 Concen: 39.547 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion:	162	Resp:	263298
Ion Ratio	Lower	Upper	
162	100		
127	41.8	30.7	46.1
164	34.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





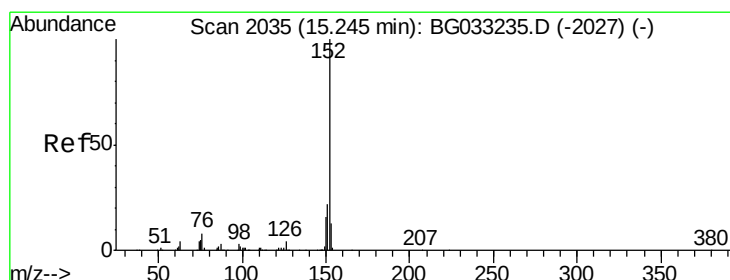
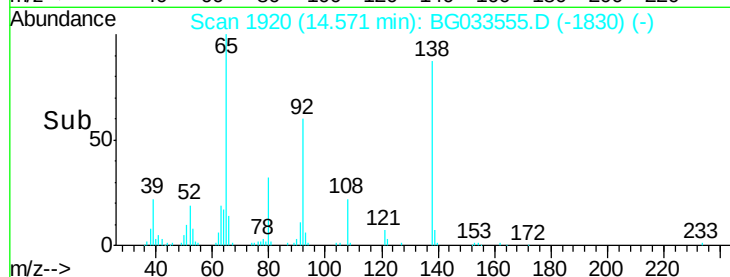
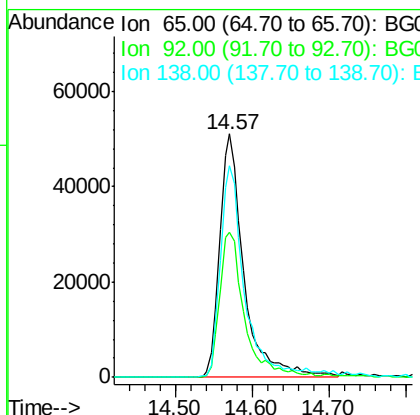
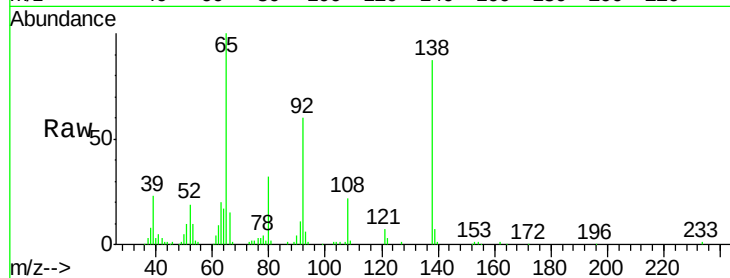
#47
2-Nitroaniline
Concen: 44.544 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	54.6	82.0
138	86.8	72.9	109.3

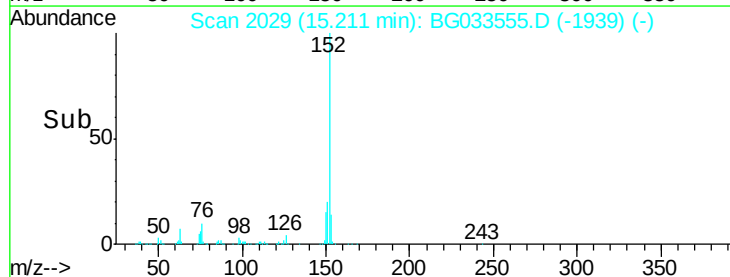
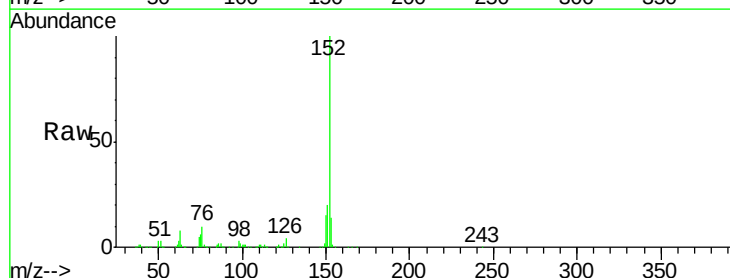
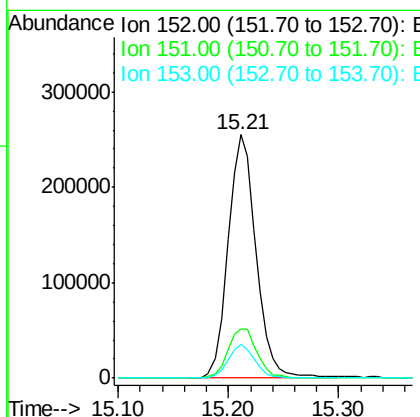
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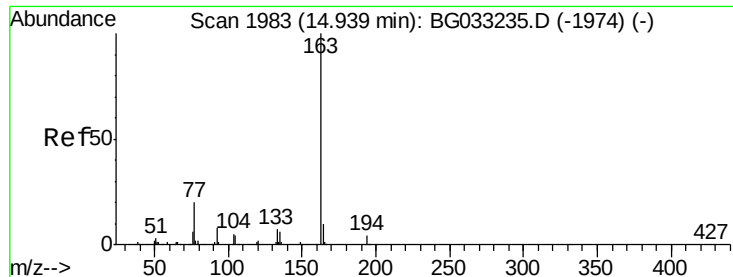
Sohil
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#48
Acenaphthylene
Concen: 40.443 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.7	10.2	15.4





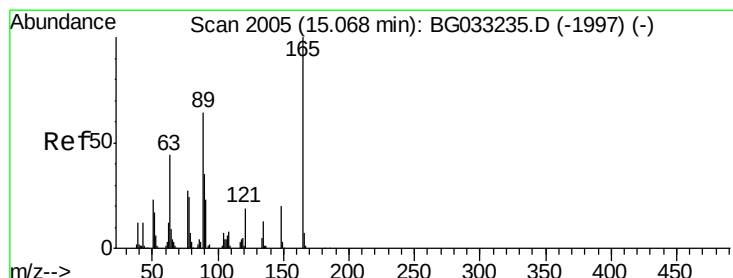
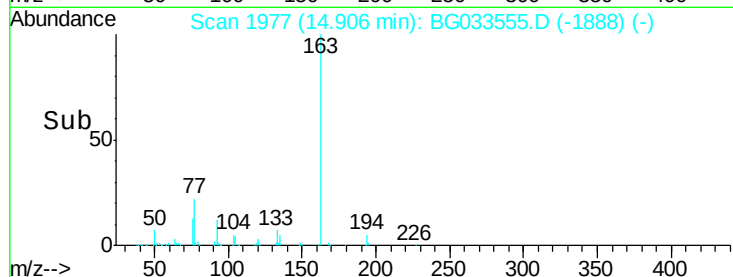
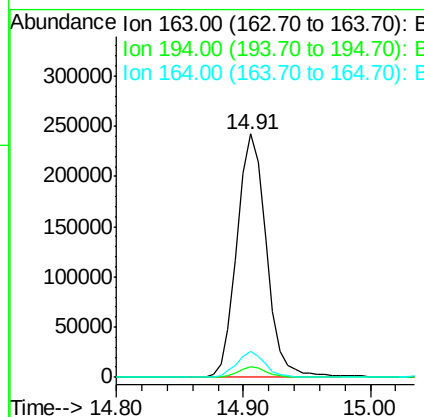
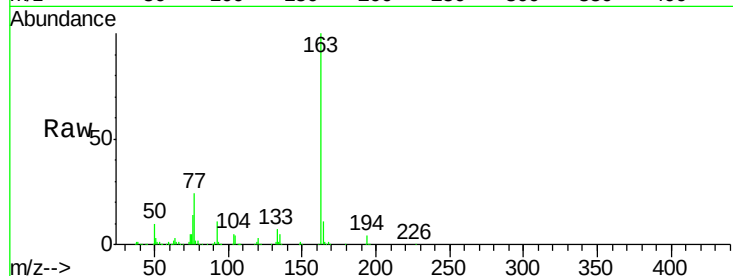
#49
Dimethylphthalate
Concen: 39.815 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	389433		
194	4.2		3.4	5.2
164	10.7		8.2	12.4

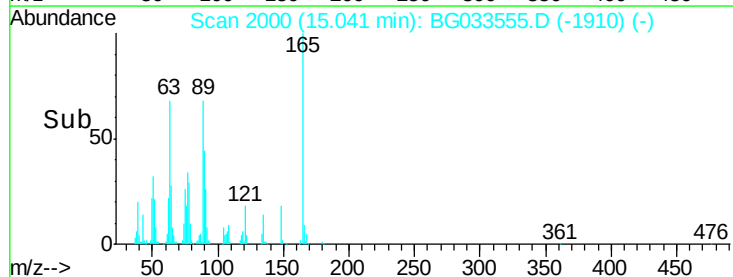
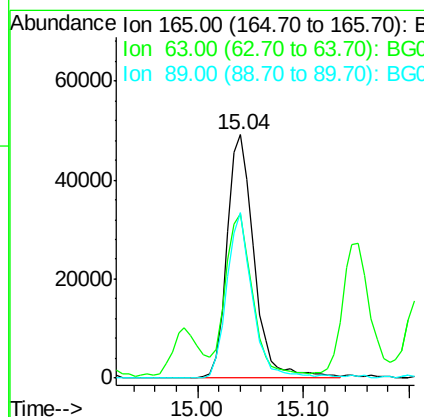
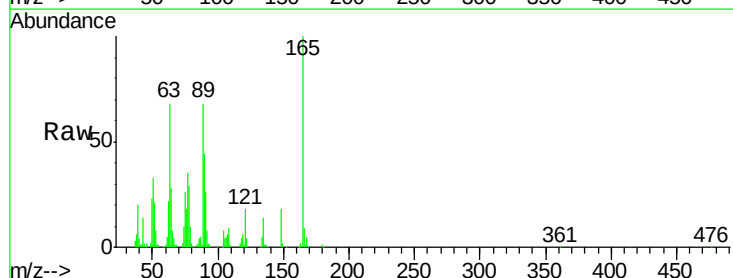
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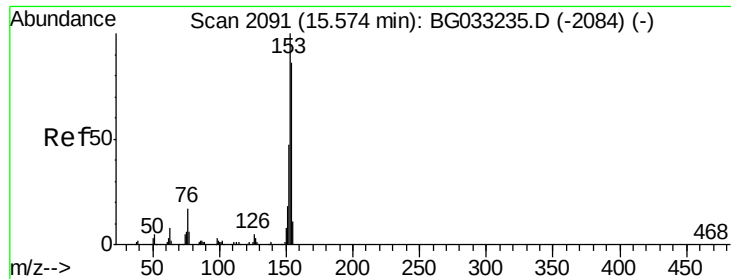
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#50
2,6-Dinitrotoluene
Concen: 43.417 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86832		
63	67.6		52.7	79.1
89	67.7		49.2	73.8





#51

Acenaphthene

Concen: 44.241 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

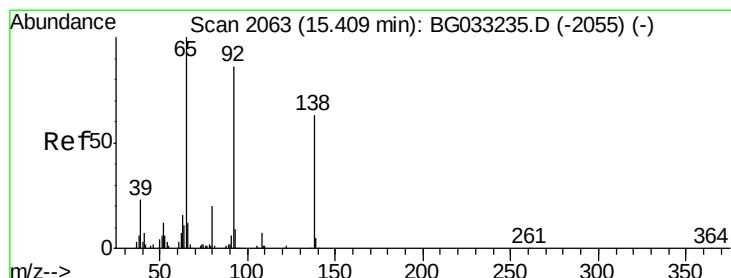
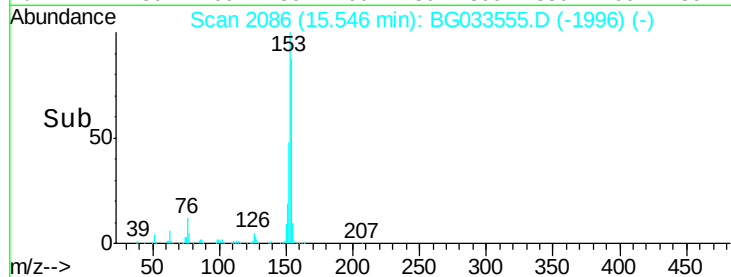
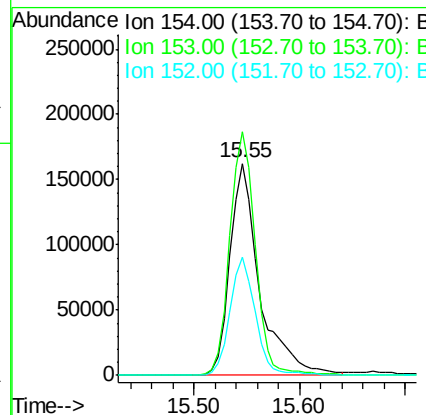
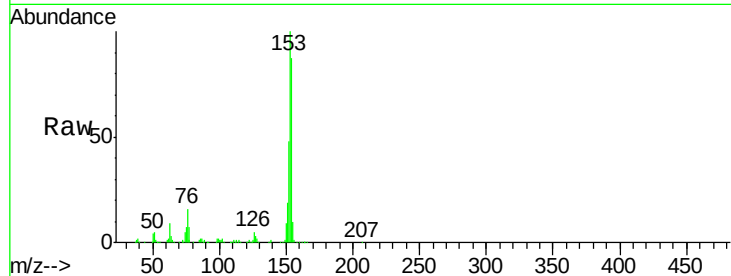
ClientSampleId :

PB107838BS

Tot Ion:	154	Resp:	316943
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	55.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.438 ng

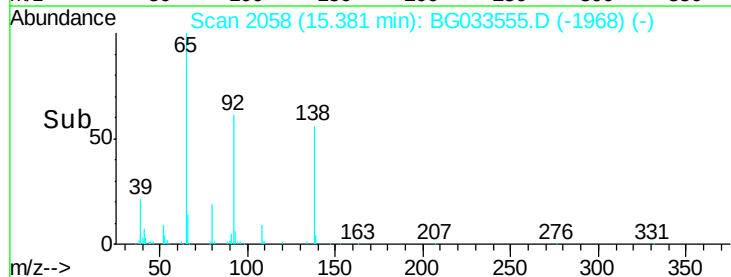
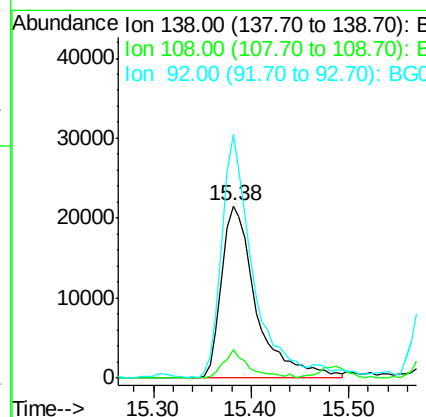
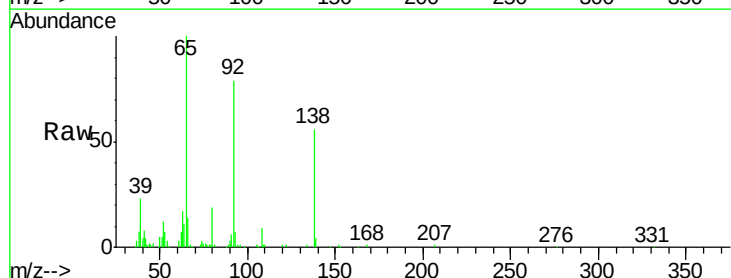
RT: 15.38 min Scan# 2058

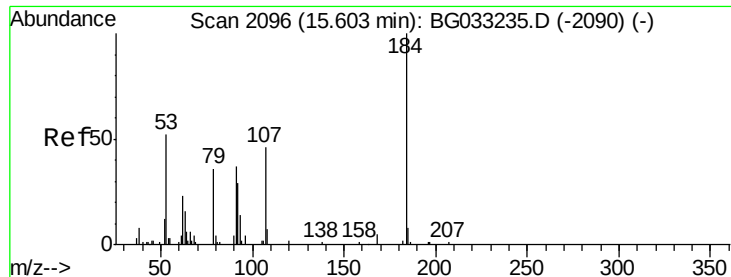
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	138	Resp:	53338
Ion Ratio	Lower	Upper	
138	100		
108	16.5	17.5	26.3#
92	141.6	105.8	158.8





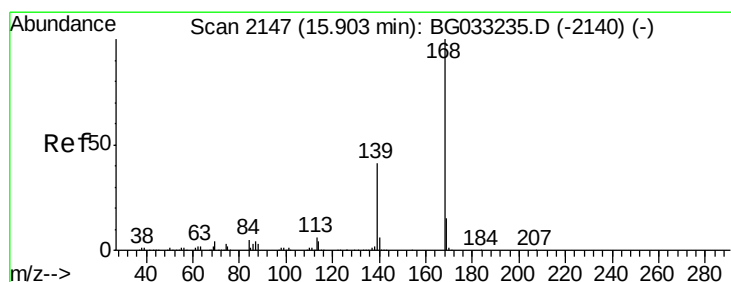
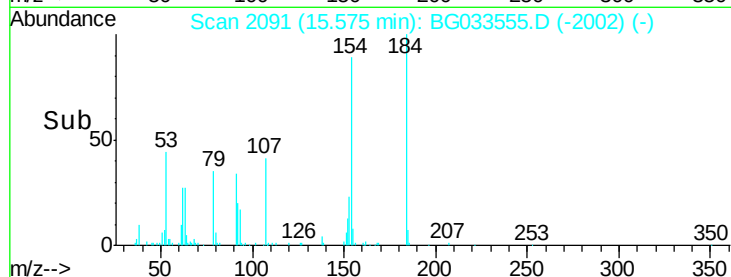
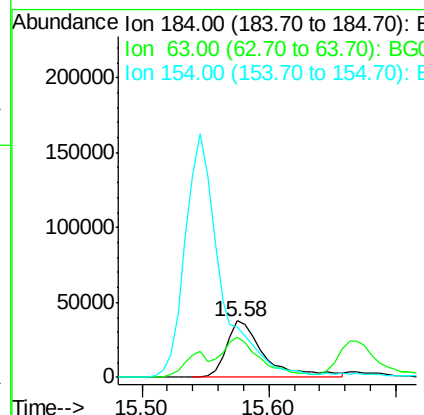
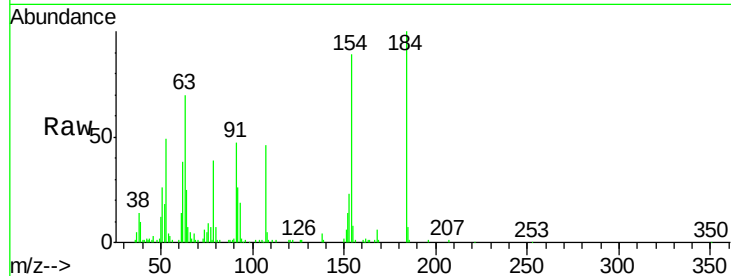
#53
2,4-Dinitrophenol
Concen: 75.191 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	70.5	59.8		89.8	
154	89.1	101.8		152.8	

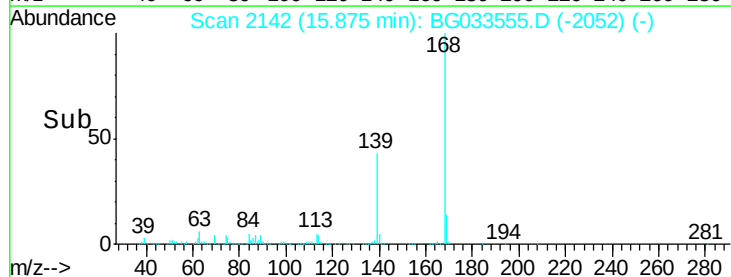
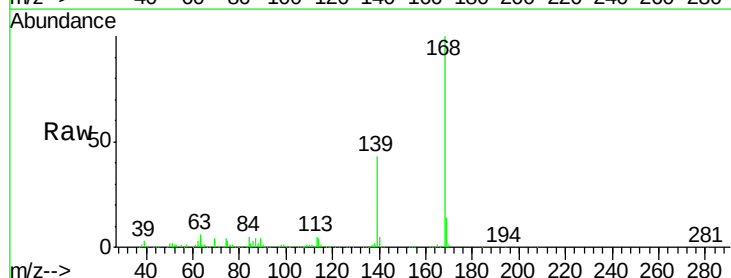
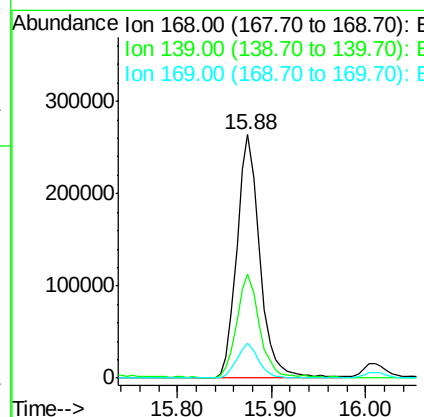
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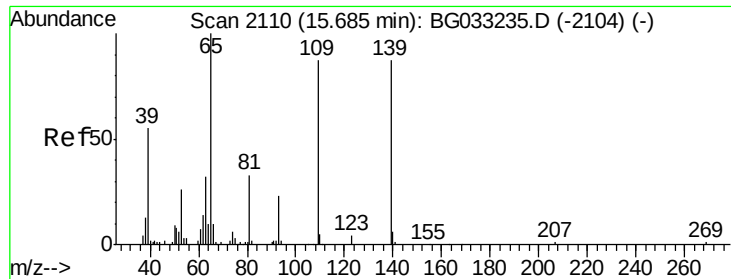
Sohil
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#54
Dibenzofuran
Concen: 42.349 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	42.6	28.6		43.0	
169	14.3	11.2		16.8	





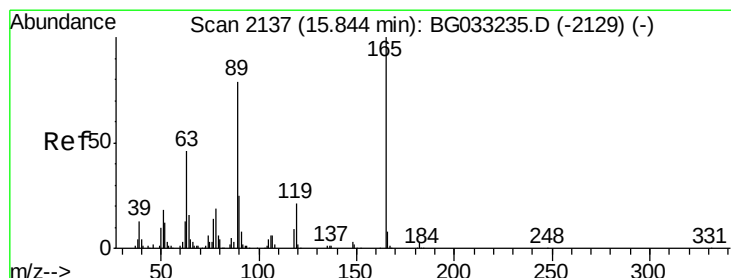
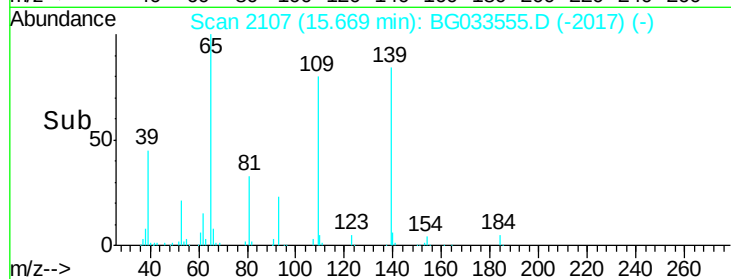
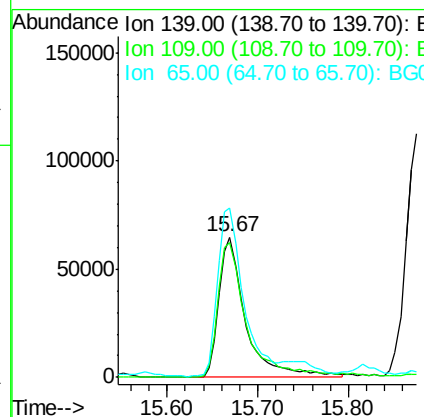
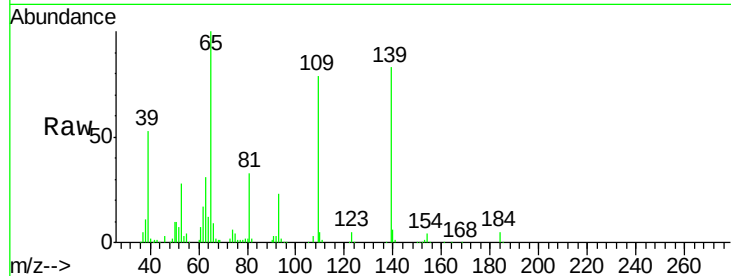
#55
4-Nitrophenol
Concen: 90.068 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	132795		
109	95.8	62.2	102.2	
65	121.2	97.2	137.2	

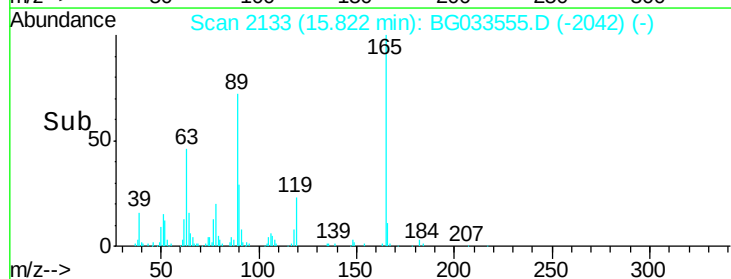
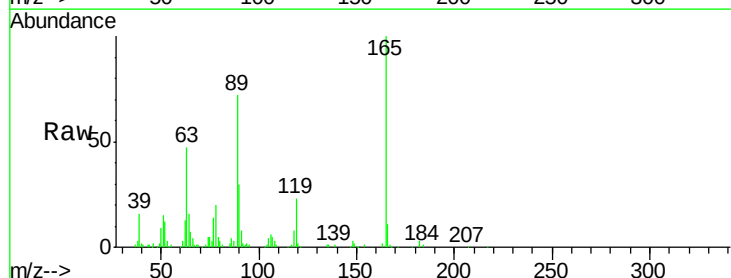
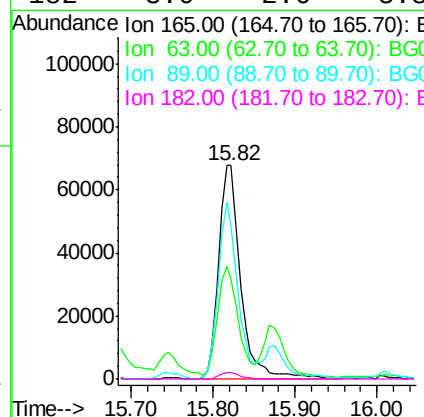
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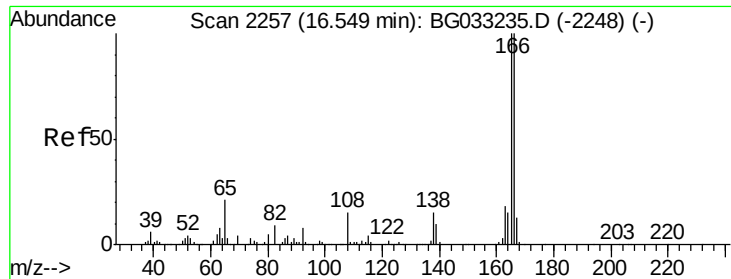
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#56
2,4-Dinitrotoluene
Concen: 43.391 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127774		
63	46.7	42.0	63.0	
89	71.6	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 41.760 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

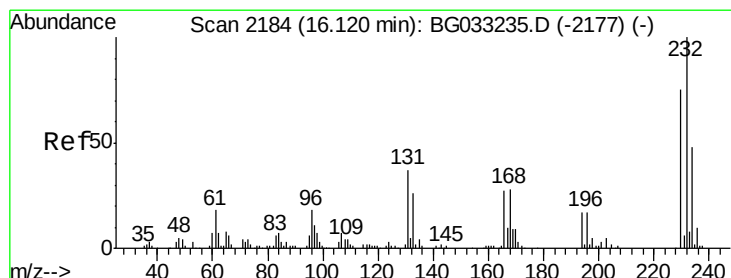
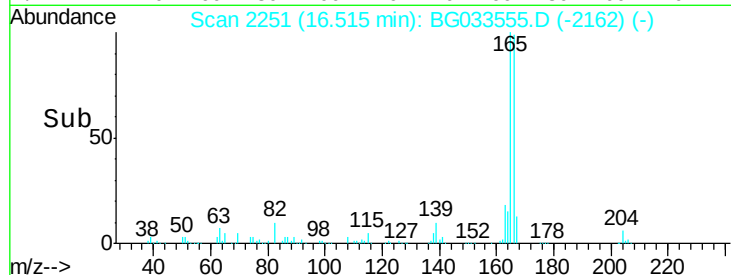
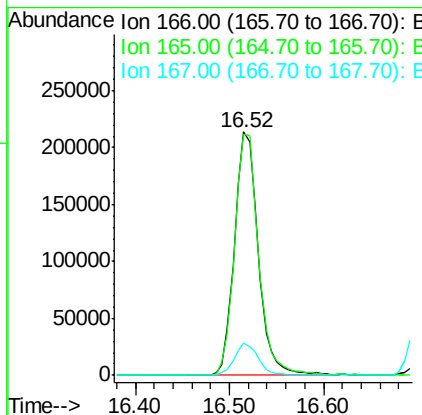
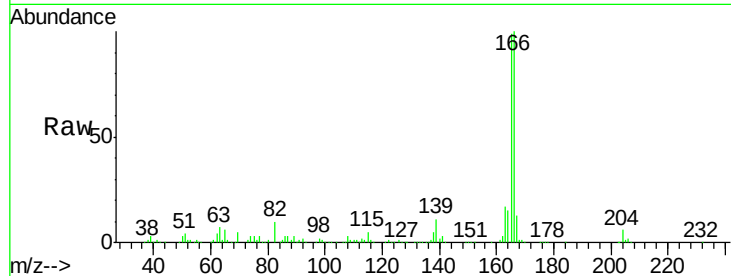
ClientSampleId :

PB107838BS

Tot Ion:	166	Resp:	376476
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	121.0
167	13.5	10.4	15.6

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4/5/2018 5:03:43 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.341 ng

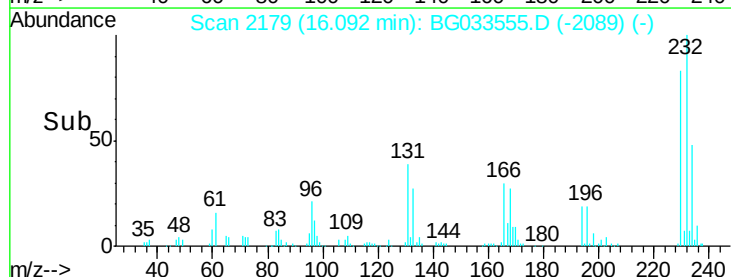
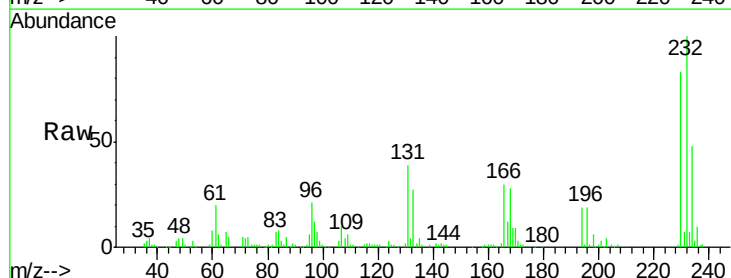
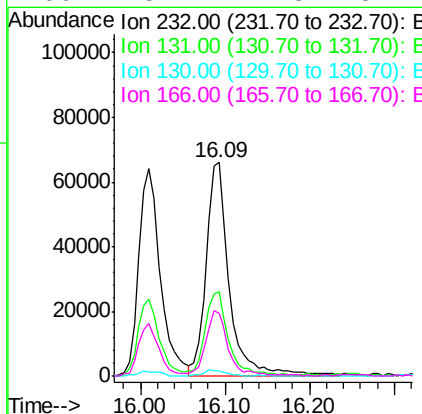
RT: 16.09 min Scan# 2179

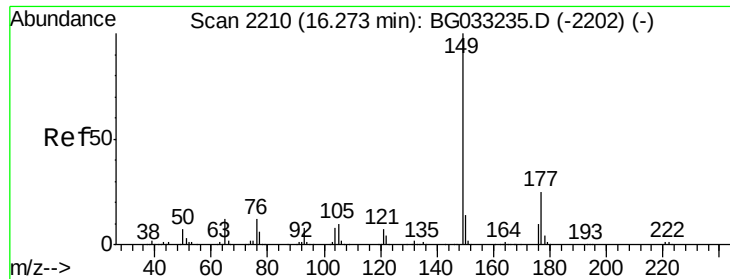
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	232	Resp:	127235
Ion Ratio	Lower	Upper	
232	100		
131	39.1	33.5	50.3
130	2.5	2.2	3.2
166	28.4	24.8	37.2





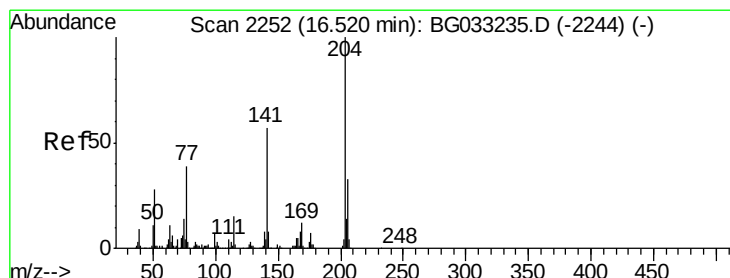
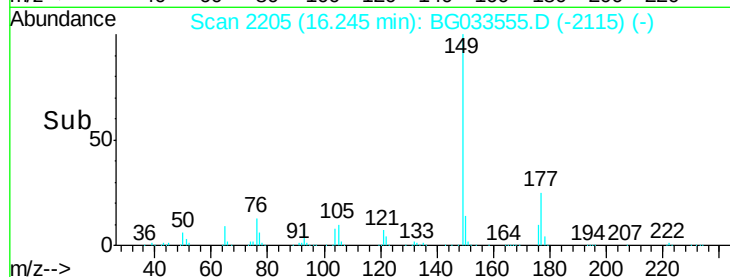
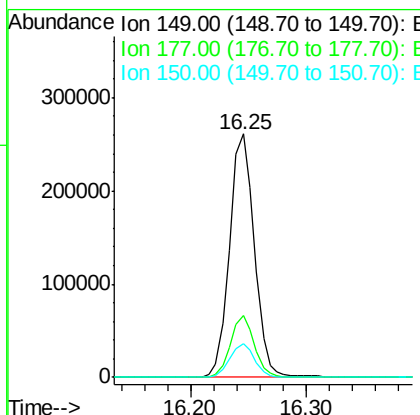
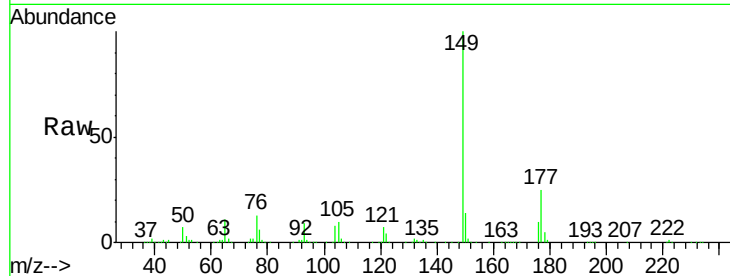
#59
Diethylphthalate
Concen: 40.995 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	389361		
177	25.2	18.5	27.7	
150	13.7	10.2	15.2	

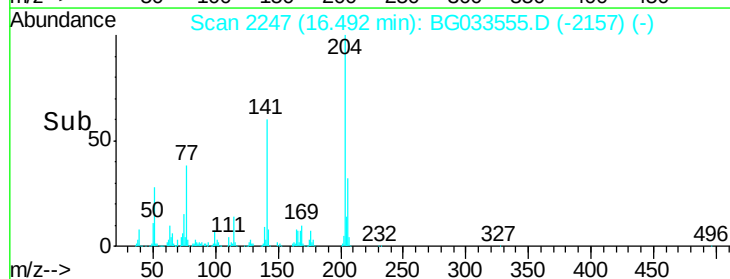
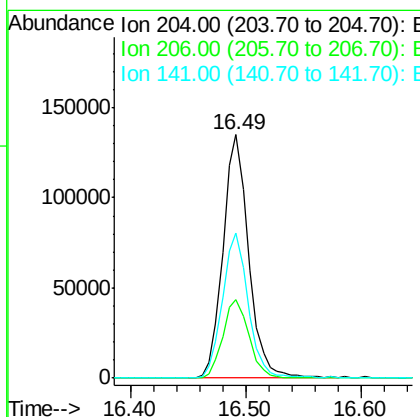
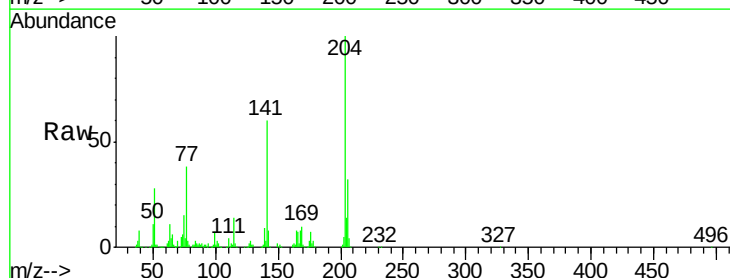
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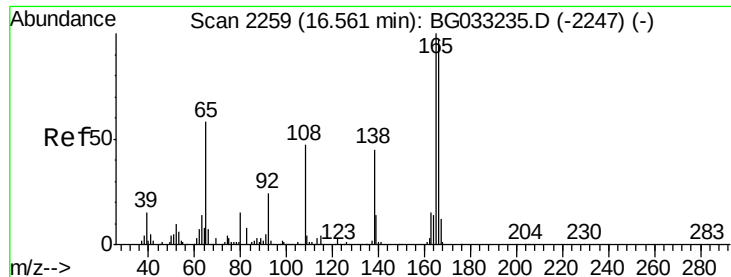
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#60
4-Chlorophenyl-phenylether
Concen: 40.088 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	207749		
206	32.0	26.2	39.2	
141	59.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.813 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

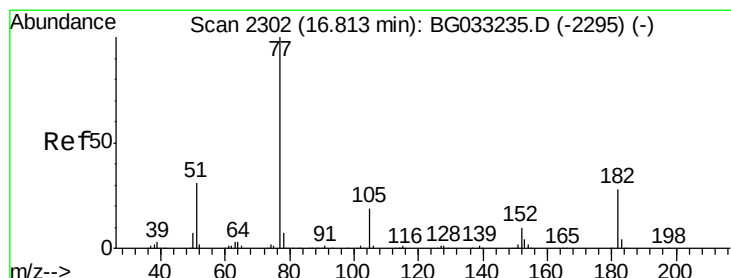
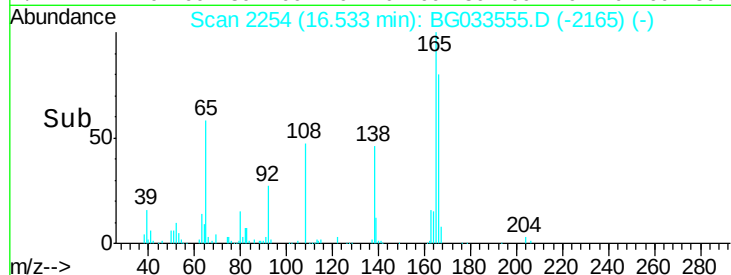
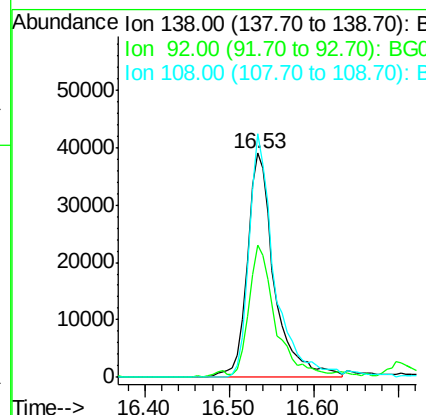
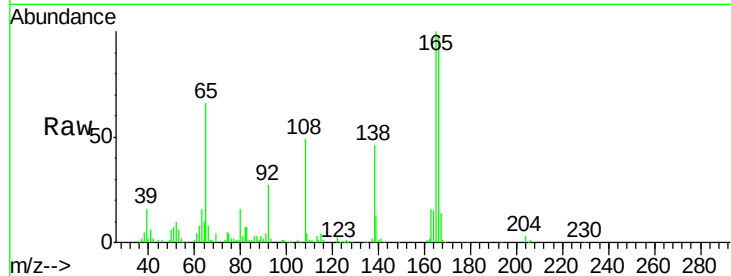
ClientSampled :

PB107838BS

Tot Ion:	138	Resp:	86659
Ion	Ratio	Lower	Upper
138	100		
92	59.3	40.1	80.1
108	108.7	65.4	105.4#

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#62

Azobenzene

Concen: 43.398 ng

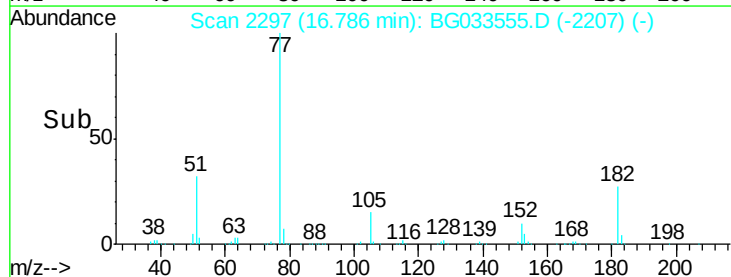
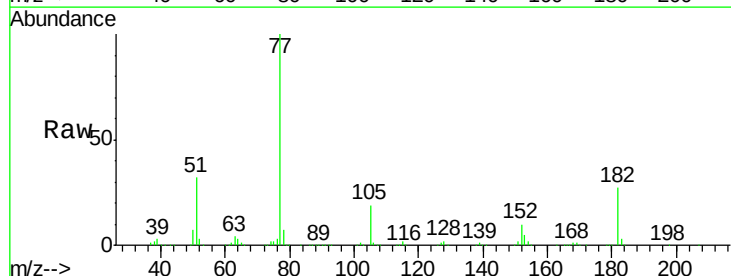
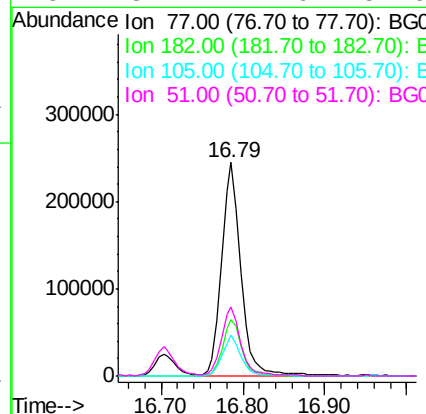
RT: 16.79 min Scan# 2297

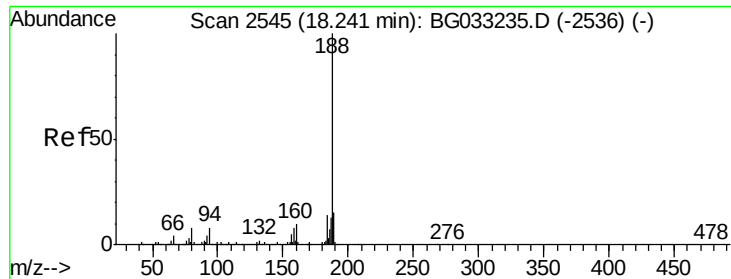
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	77	Resp:	399280
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.2	0.3	40.3
51	32.1	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: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

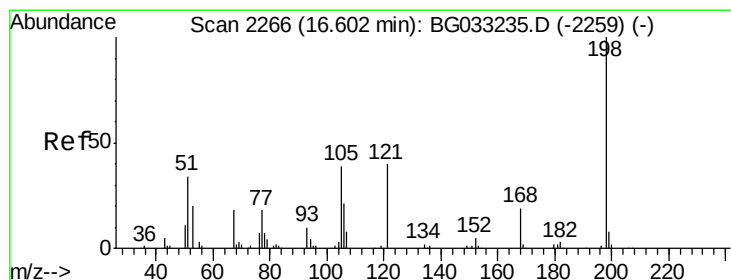
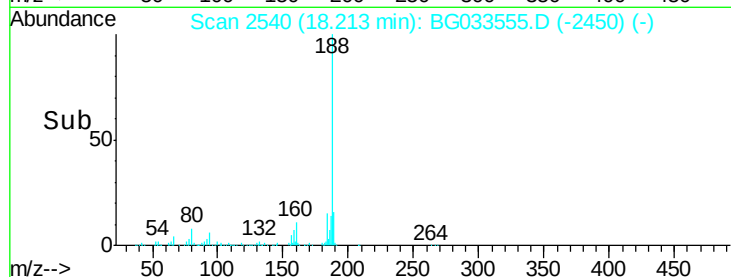
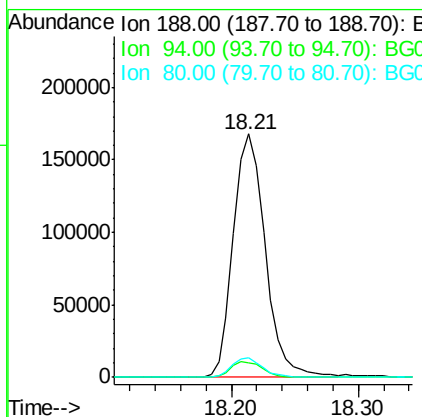
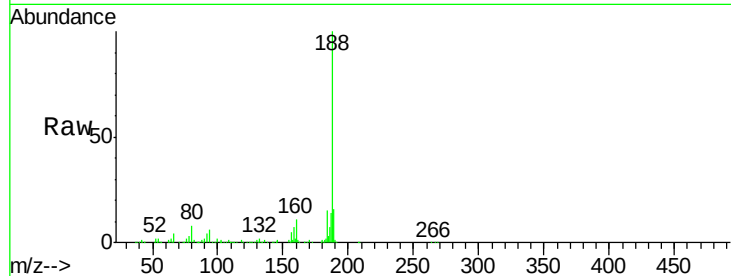
ClientSampleId :

PB107838BS

Tot Ion:	188	Resp:	294184
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.361 ng

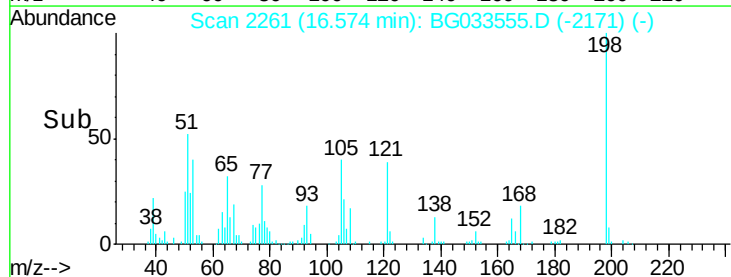
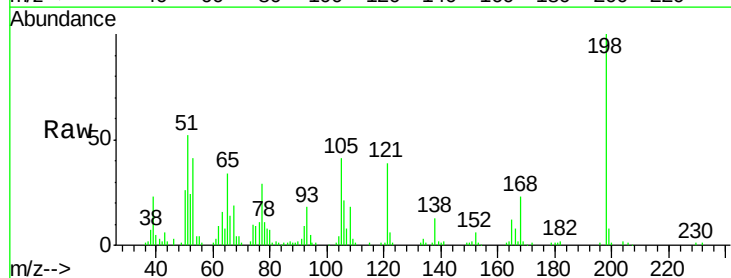
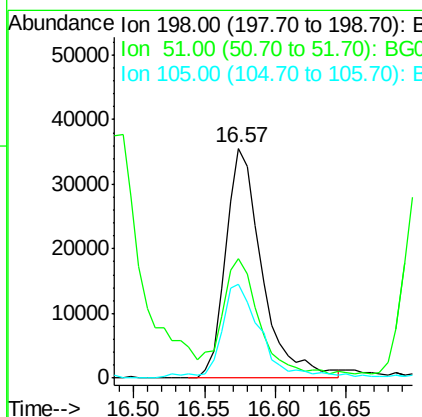
RT: 16.57 min Scan# 2261

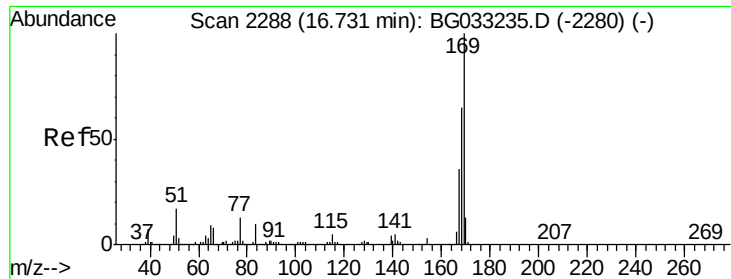
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	198	Resp:	63992
Ion Ratio	Lower	Upper	
198	100		
51	52.2	30.6	70.6
105	41.0	23.8	63.8





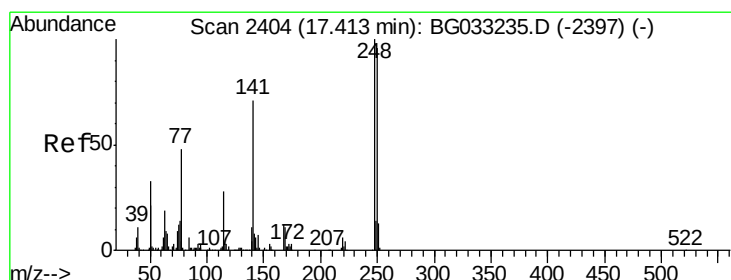
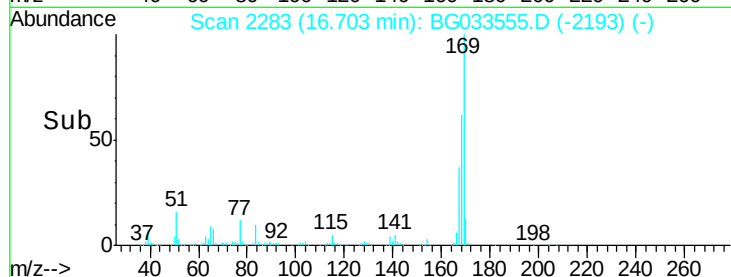
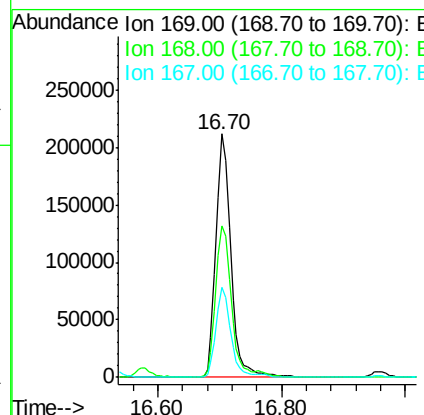
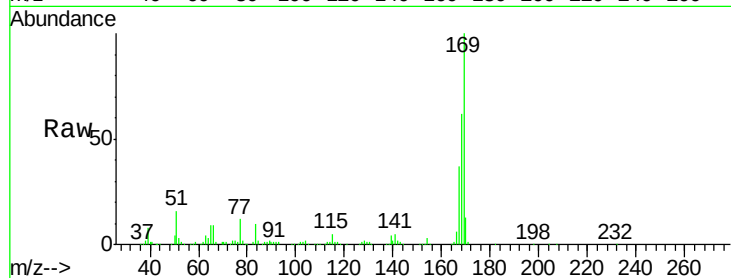
#65
 n-Nitrosodiphenylamine
 Concen: 42.215 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	354545		
168	62.1		55.7	83.5
167	36.8		30.1	45.1

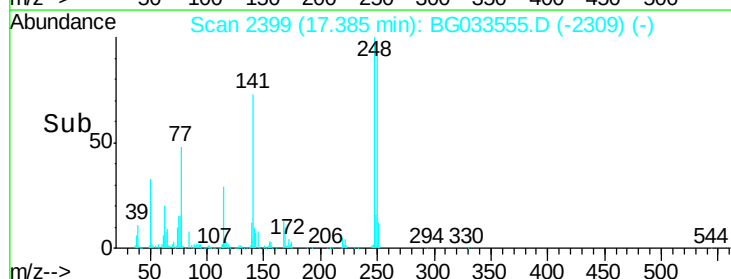
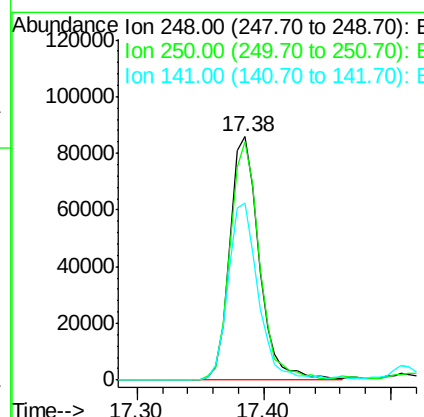
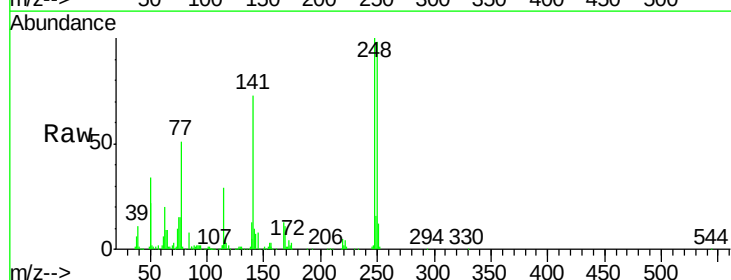
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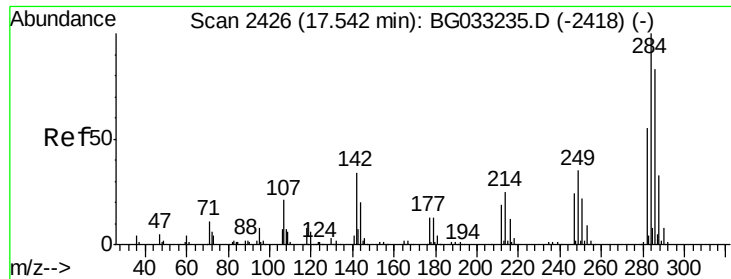
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#66
 4-Bromophenyl-phenylether
 Concen: 39.884 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137797		
250	97.8		77.1	115.7
141	72.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.406 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

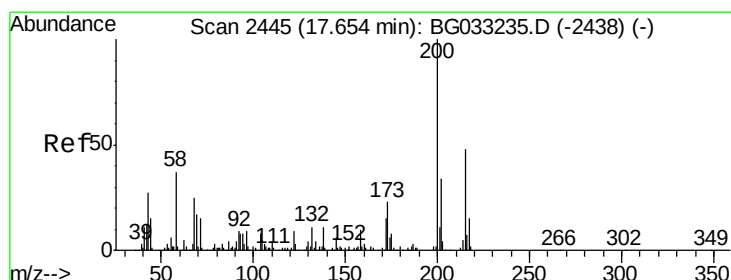
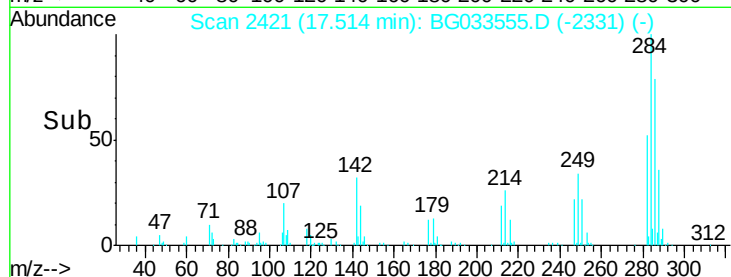
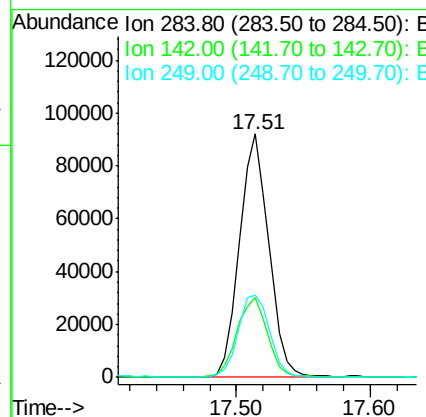
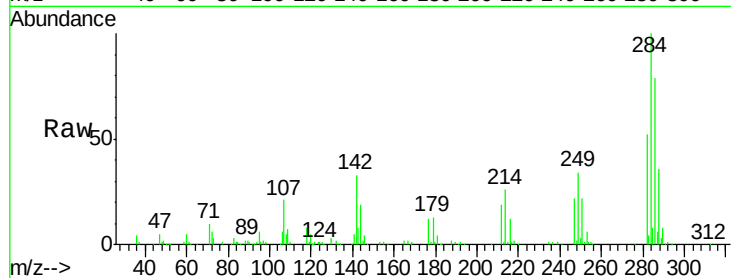
ClientSampleId :

PB107838BS

Tot Ion:	284	Resp:	140036
Ion Ratio		Lower	Upper
284	100		
142	32.8	26.8	40.2
249	34.0	26.3	39.5

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#68

Atrazine

Concen: 43.419 ng

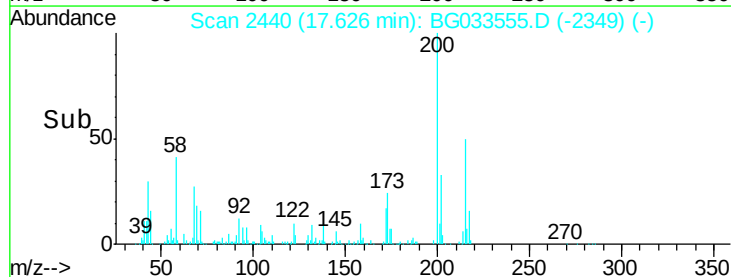
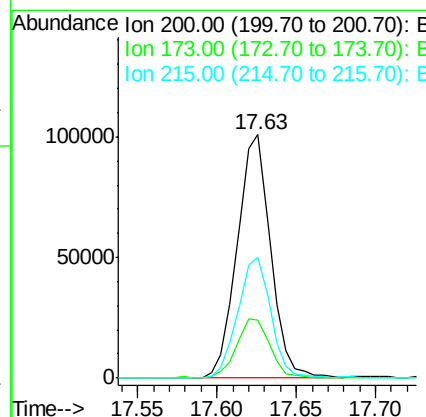
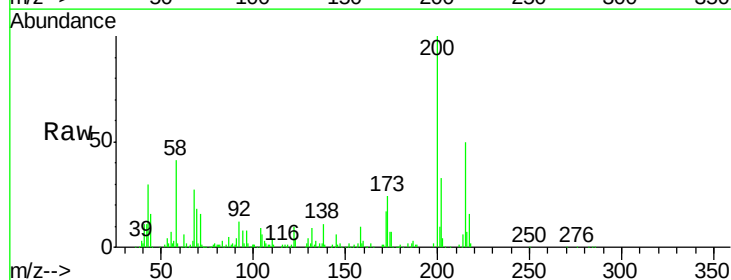
RT: 17.63 min Scan# 2440

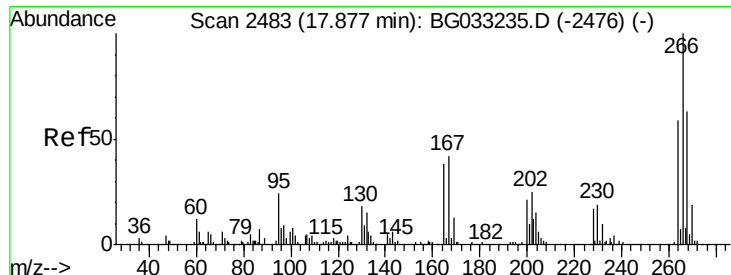
Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	200	Resp:	147766
Ion Ratio		Lower	Upper
200	100		
173	24.0	5.2	45.2
215	49.6	30.4	70.4





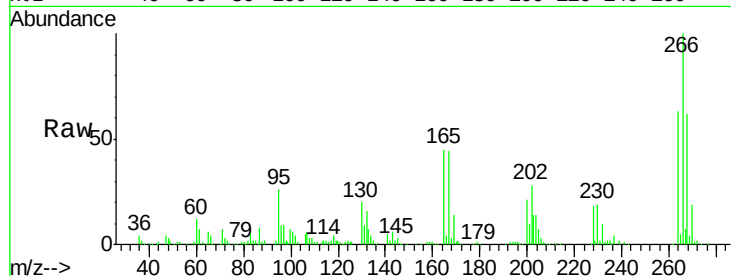
#69
 Pentachlorophenol
 Concen: 71.324 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

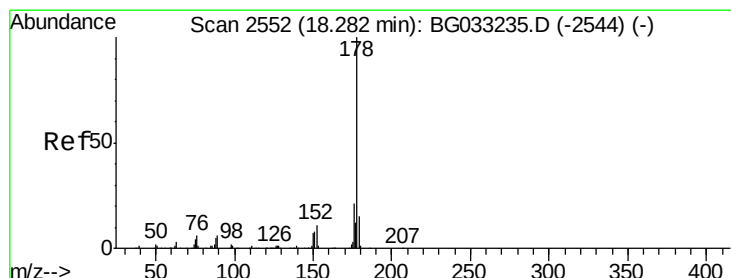
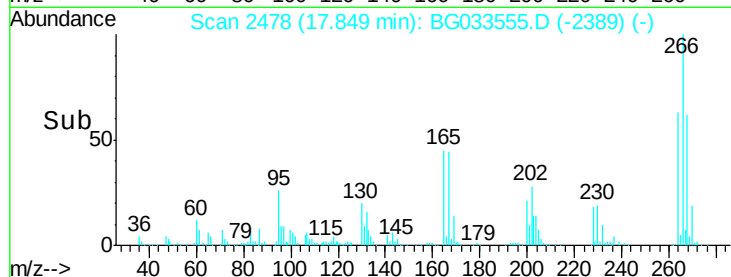
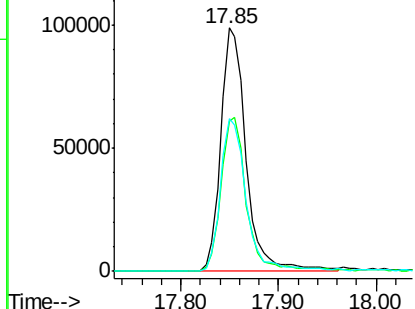
Tot Ion	Ratio	Resp	Lower	Upper
266	100	178495		
268	61.7		51.1	76.7
264	62.5		49.6	74.4

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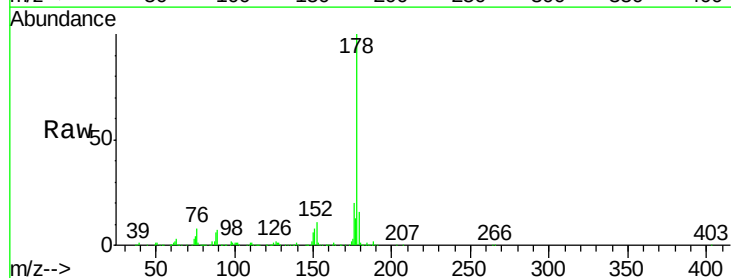


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

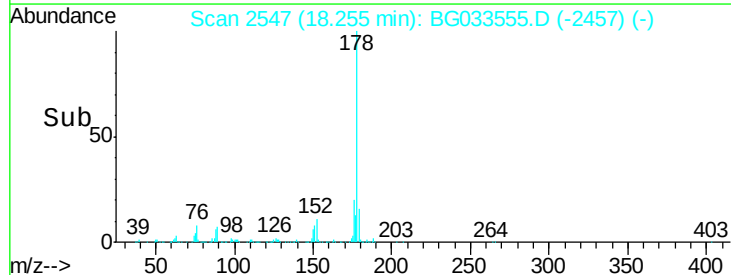
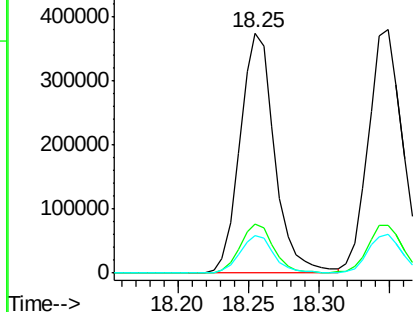


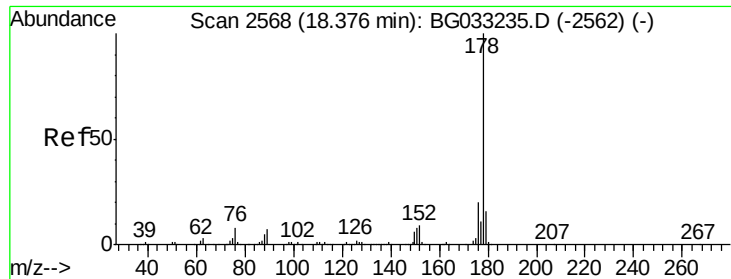
#70
 Phenanthrene
 Concen: 41.853 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	641232		
176	20.2		15.7	23.5
179	15.5		12.5	18.7



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





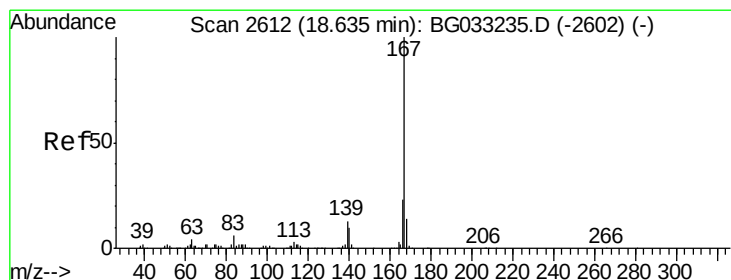
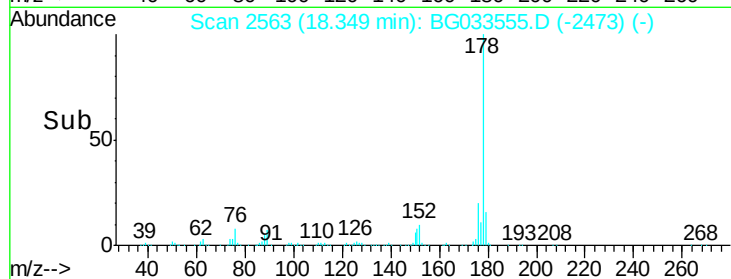
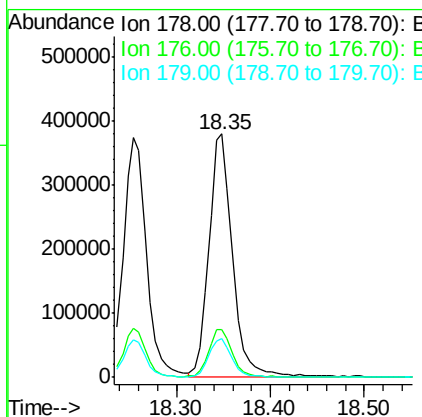
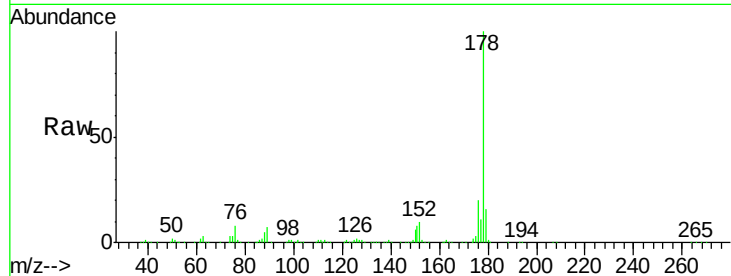
#71
 Anthracene
 Concen: 42.683 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

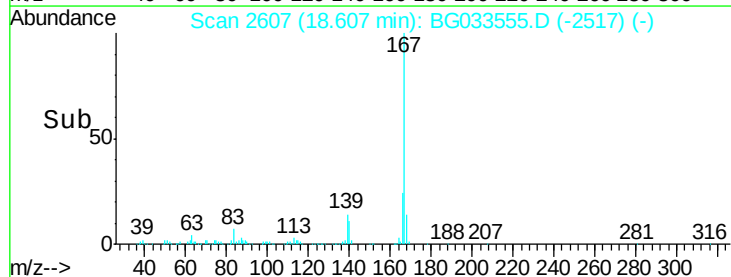
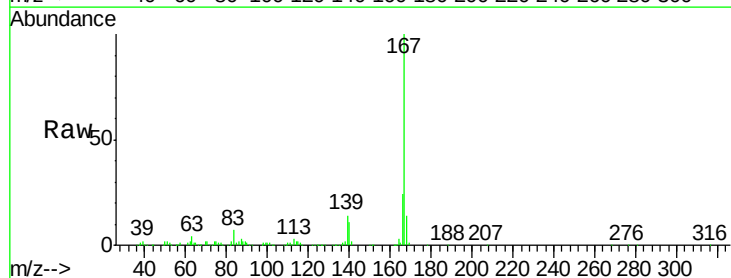
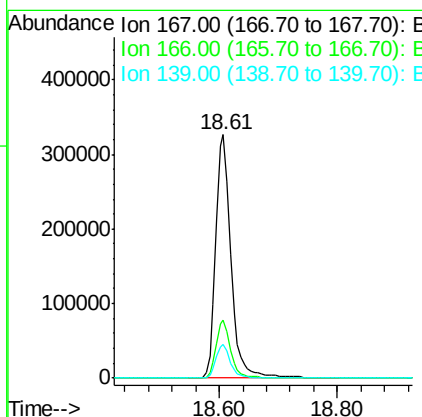
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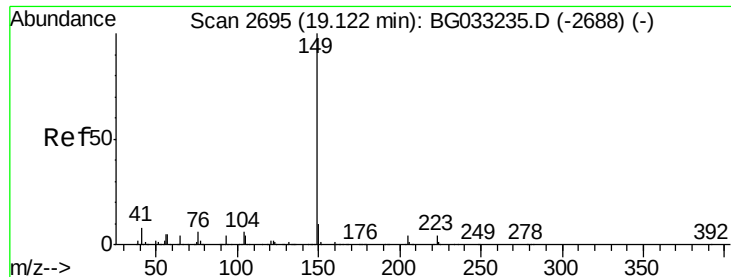
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#72
 Carbazole
 Concen: 42.933 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.670 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

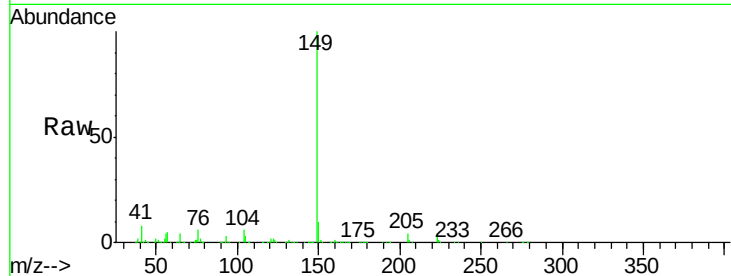
ClientSampleId :

PB107838BS

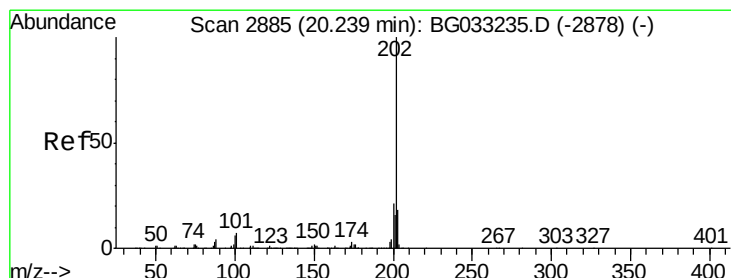
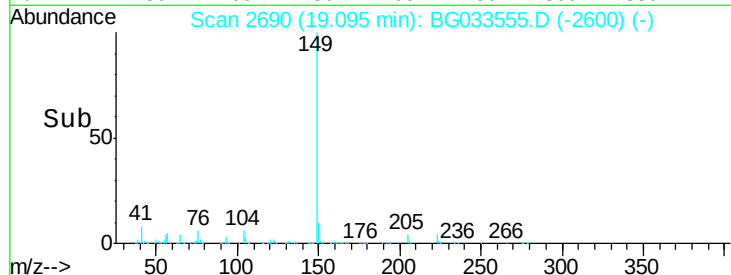
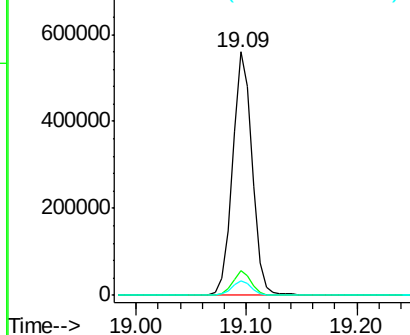
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.321 ng

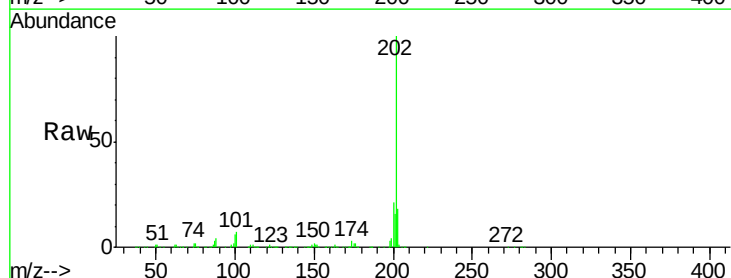
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

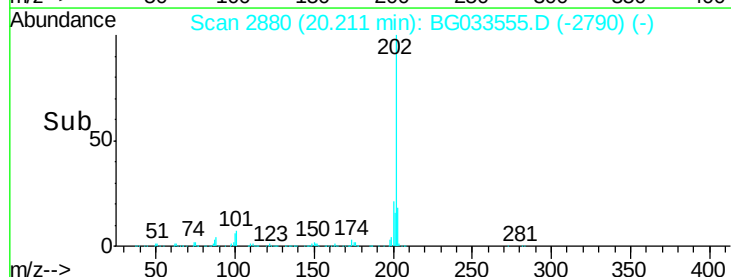
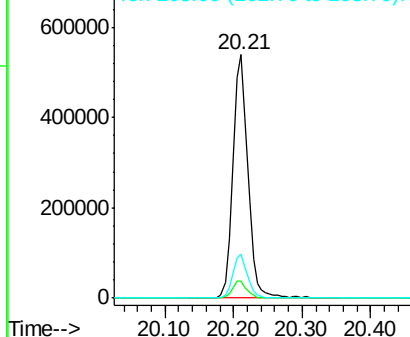
Lab File: BG033555.D

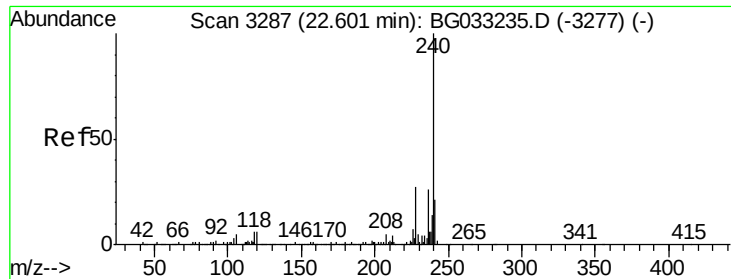
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.1	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

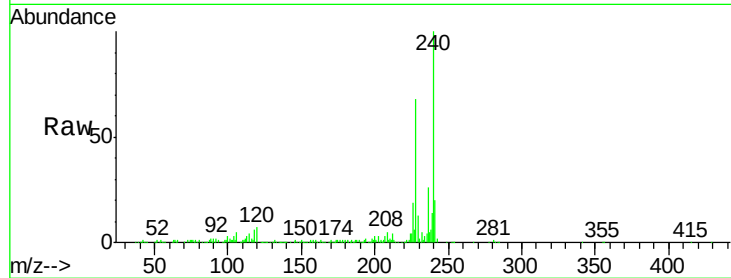
ClientSampleId :

PB107838BS

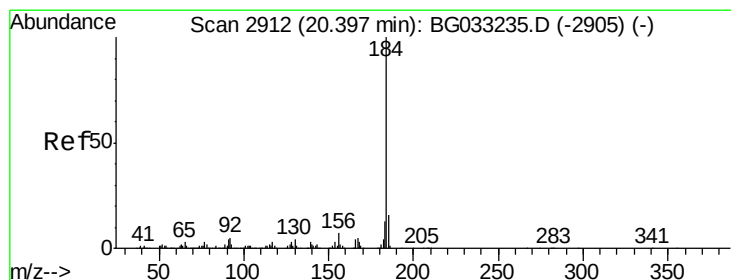
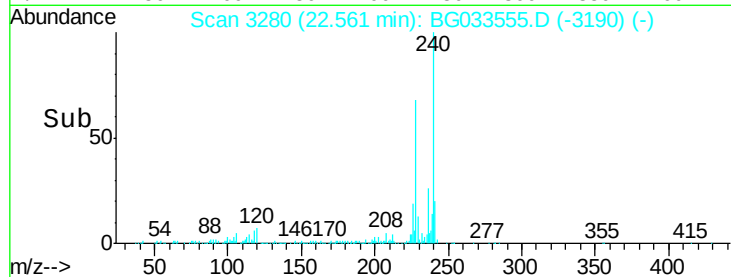
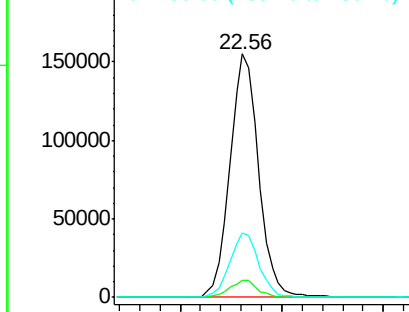
Tot Ion:	240	Resp:	303405
Ion Ratio		Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.4	20.9	31.3

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



#76

Benzidine

Concen: 25.233 ng

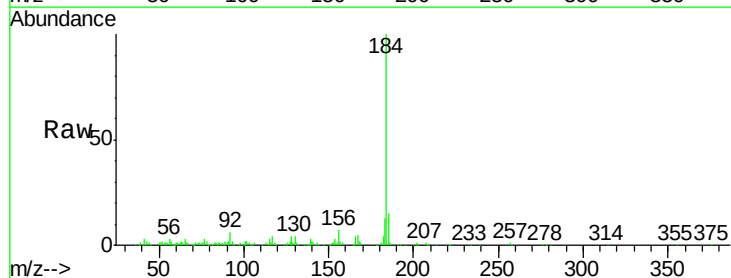
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

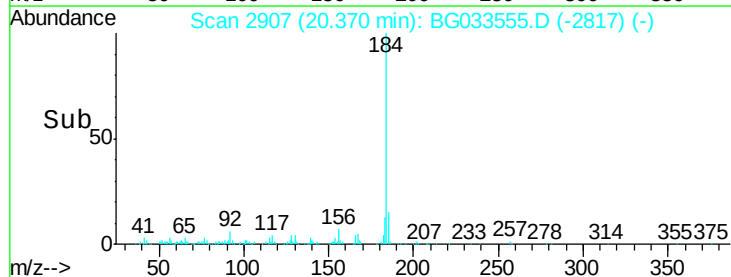
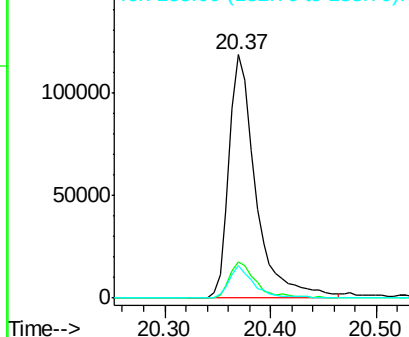
Lab File: BG033555.D

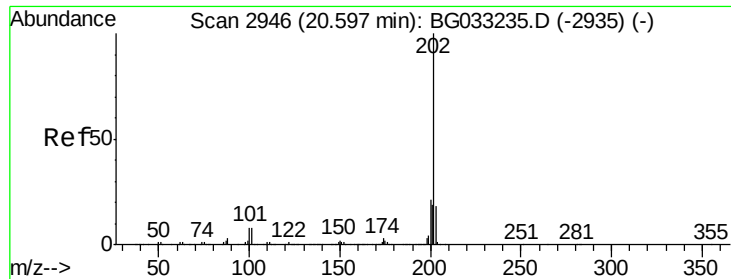
Acq: 4 Apr 2018 12:04

Tgt Ion:	184	Resp:	207617
Ion Ratio		Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.1	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





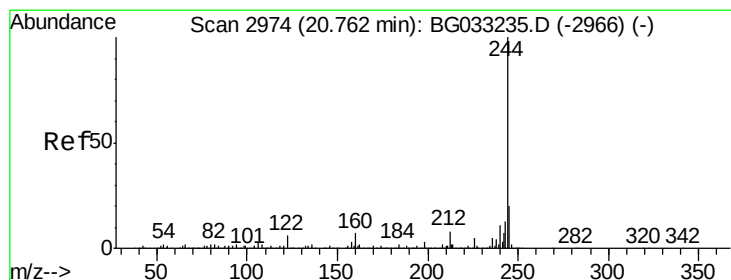
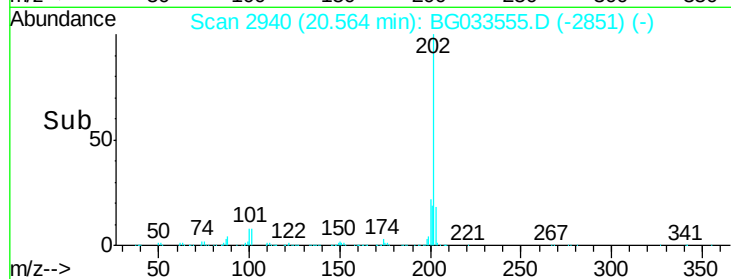
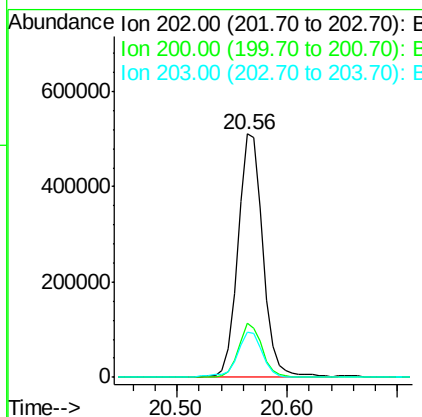
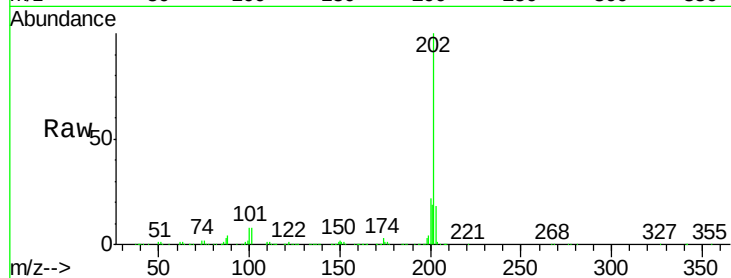
#77
Pvrene
Concen: 40.041 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.4	13.9	20.9

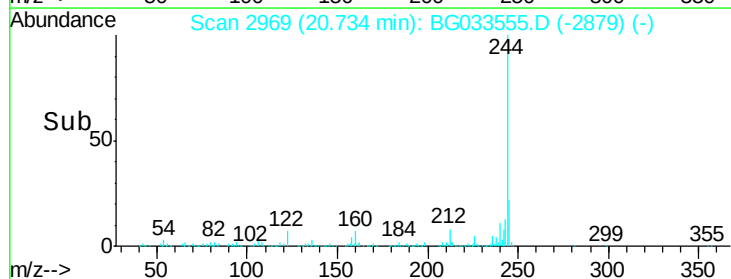
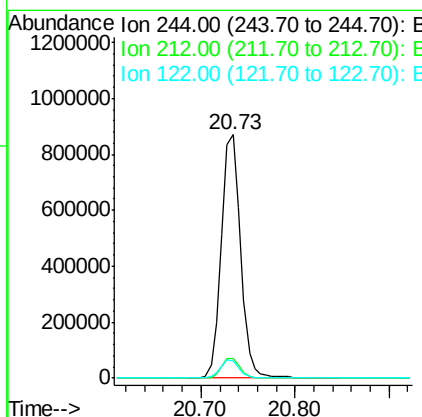
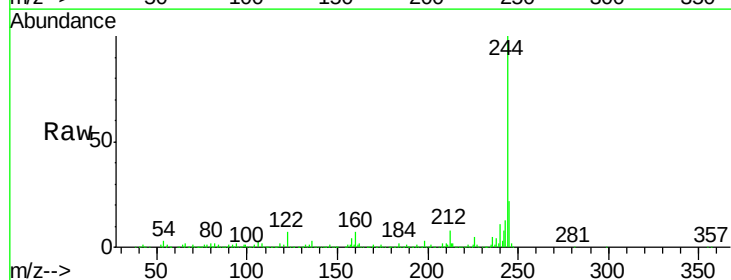
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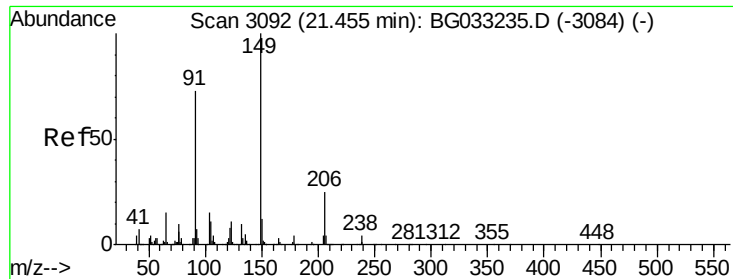
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#78
Terphenyl-d14
Concen: 88.344 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.0	7.0	10.4





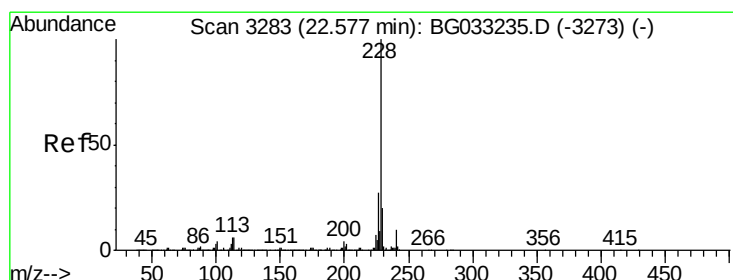
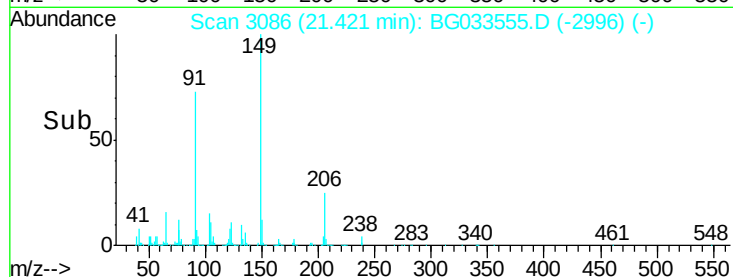
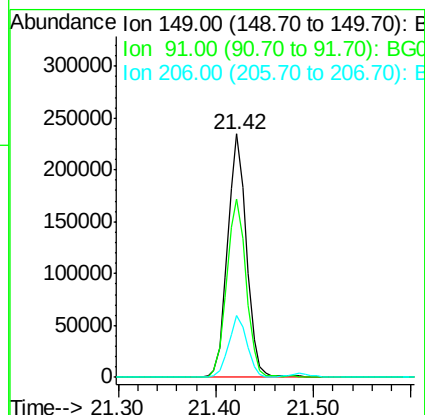
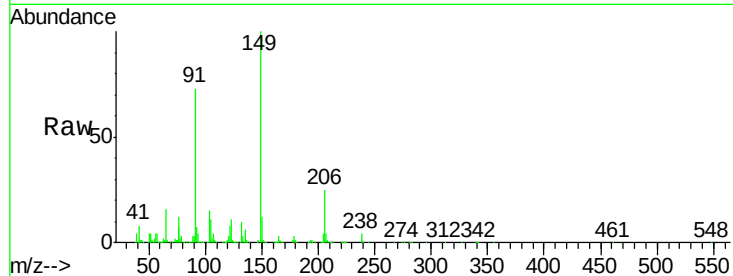
#79
Butylbenzylphthalate
Concen: 42.368 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	62.2	93.2
206	25.2	18.6	27.8

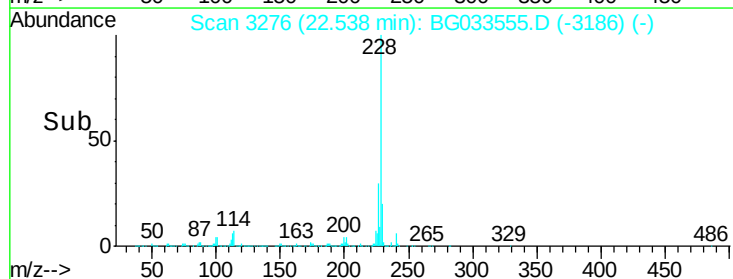
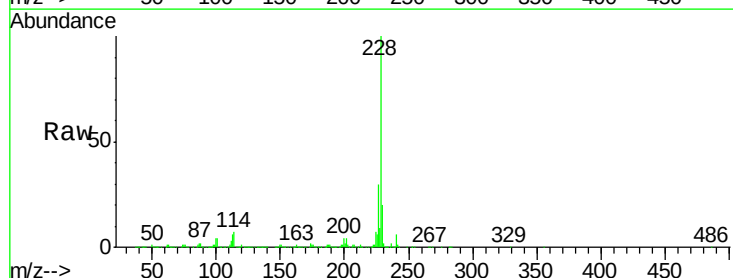
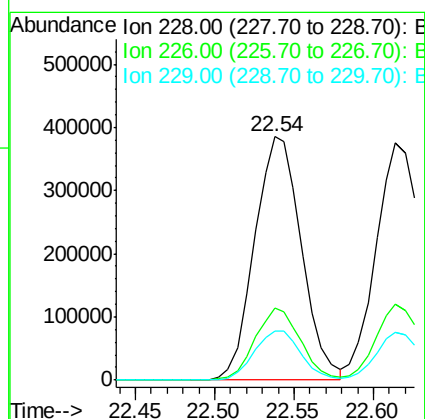
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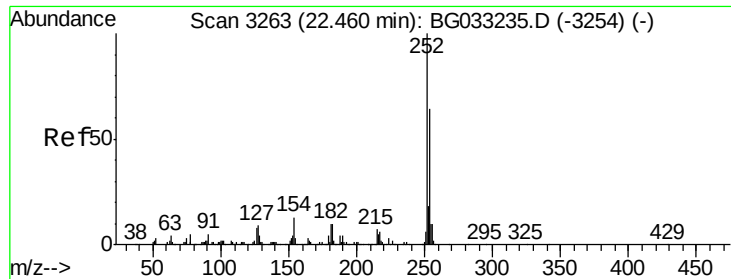
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#80
Benzo(a)anthracene
Concen: 40.768 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.3	16.2	24.2





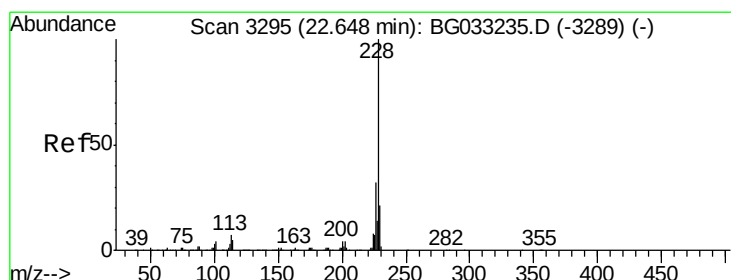
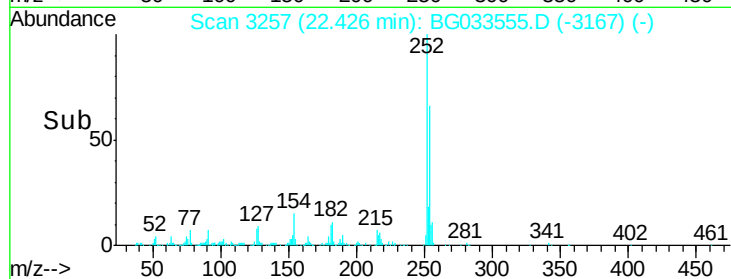
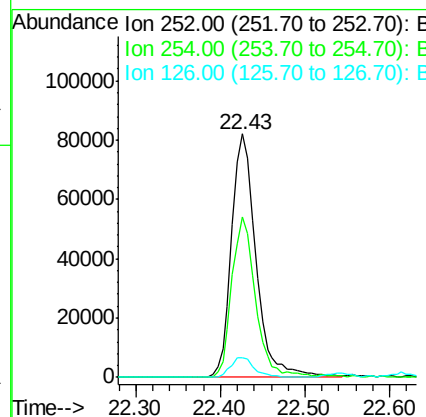
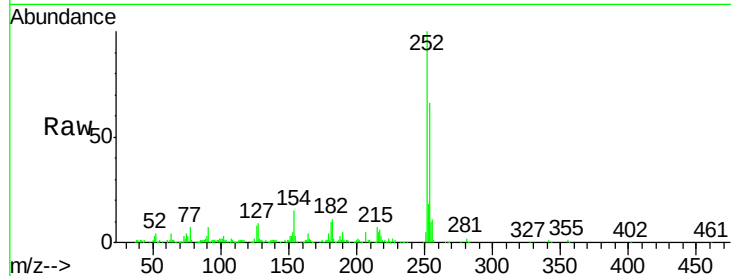
#81
 3,3'-Dichlorobenzidine
 Concen: 23.853 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.9	7.4	11.2

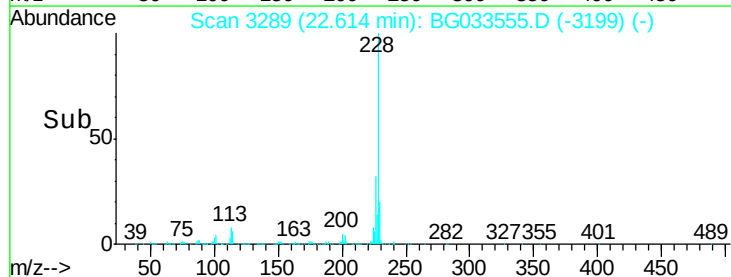
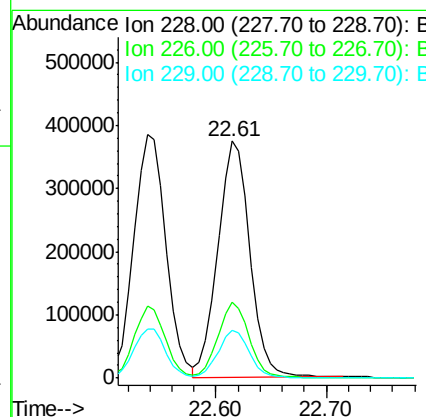
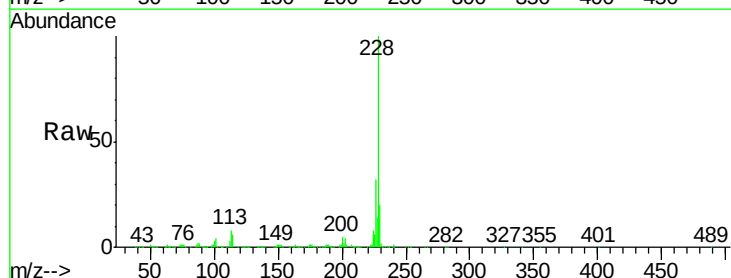
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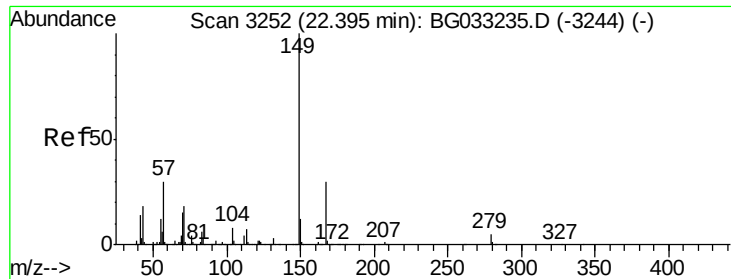
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#82
 Chrysene
 Concen: 40.214 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.0	22.4





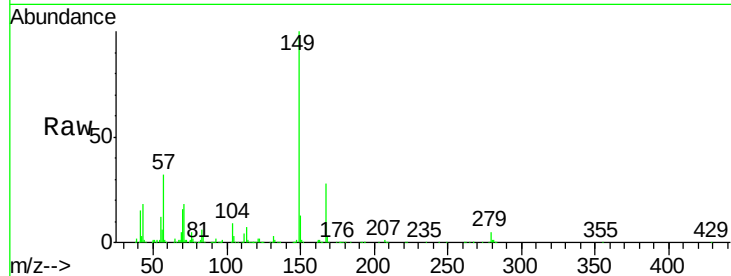
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.756 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

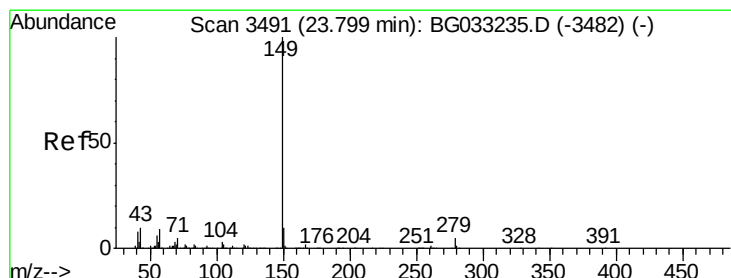
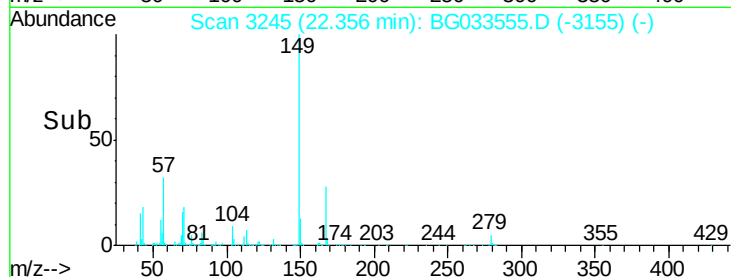
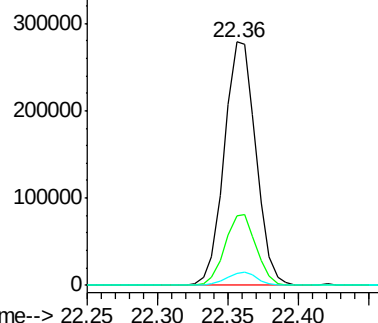
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.8	4.0	6.0

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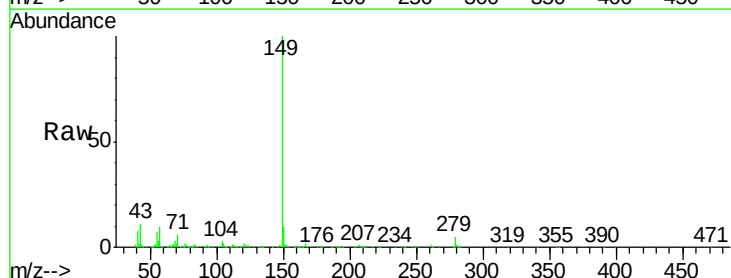


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

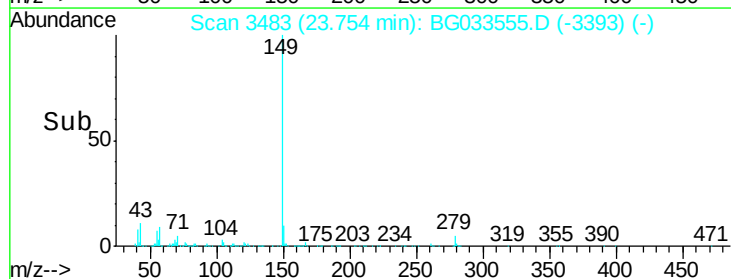
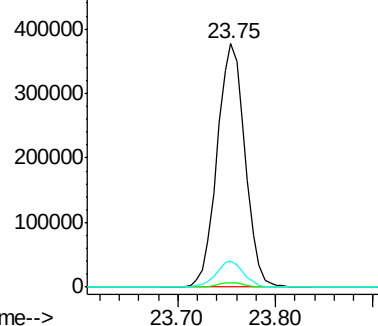


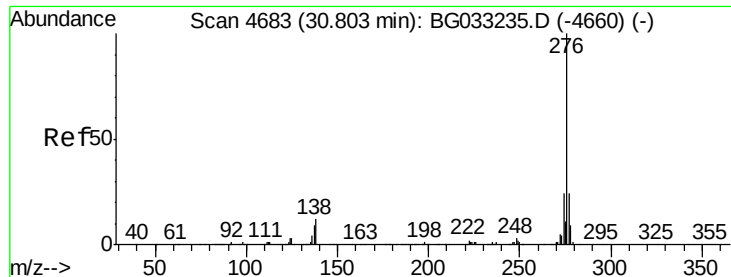
#84
 Di-n-octyl phthalate
 Concen: 47.954 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.791 ng

RT: 30.70 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

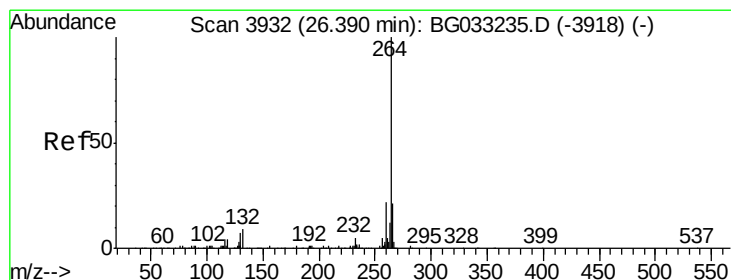
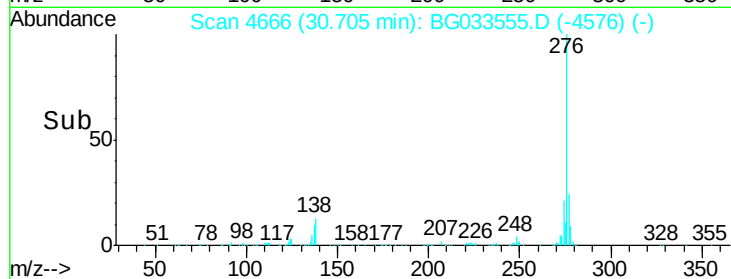
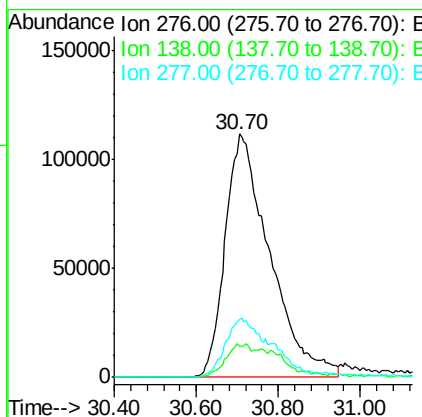
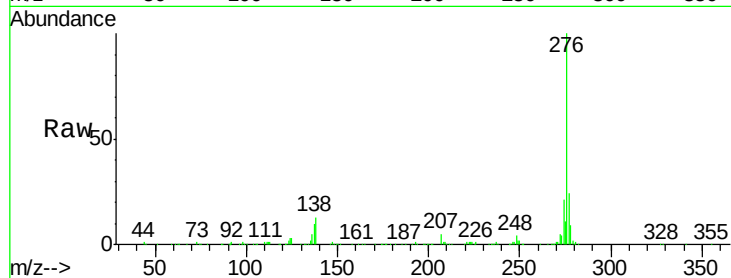
ClientSampleId :

PB107838BS

Tot Ion:	276	Resp:	844994
Ion Ratio	Lower	Upper	
276	100		
138	5.1	16.0	24.0#
277	24.7	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

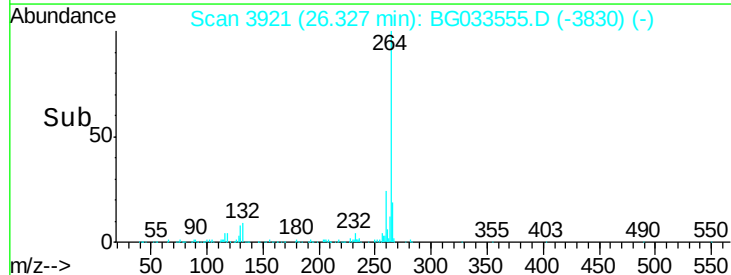
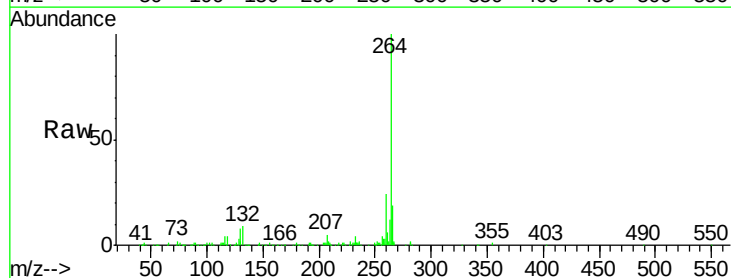
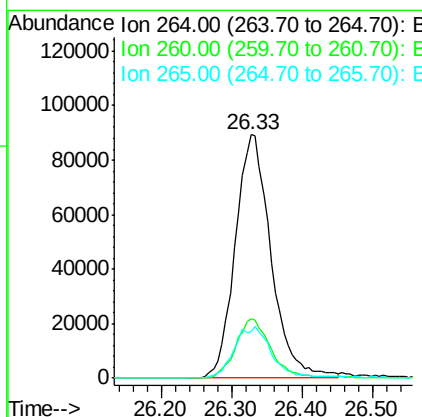
RT: 26.33 min Scan# 3921

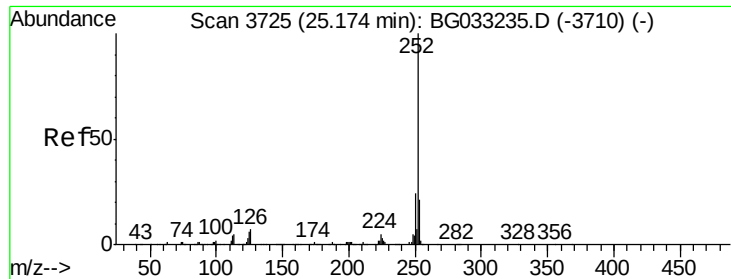
Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	264	Resp:	314726
Ion Ratio	Lower	Upper	
264	100		
260	24.2	17.4	26.0
265	19.1	17.7	26.5





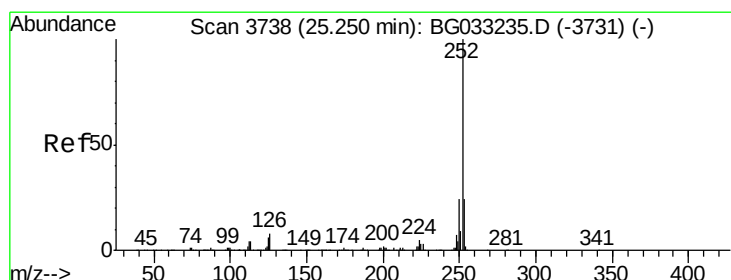
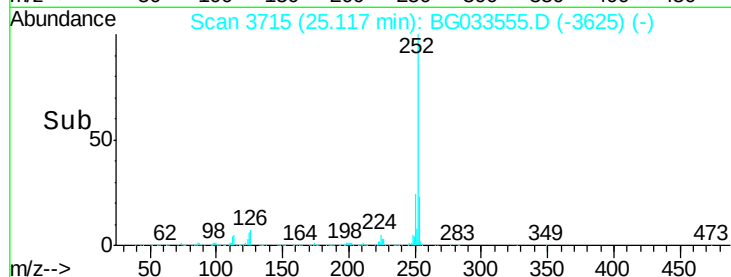
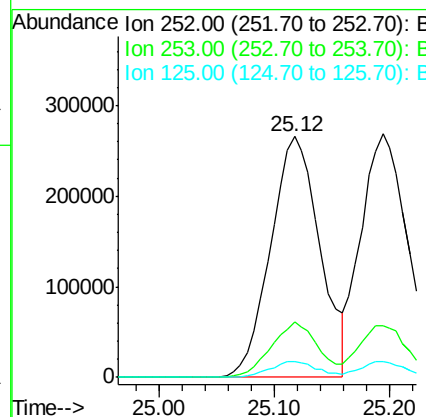
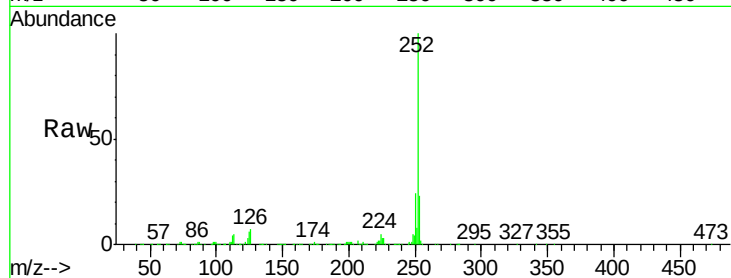
#87
Benzo(b)fluoranthene
Concen: 43.301 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	6.4	7.2	10.8

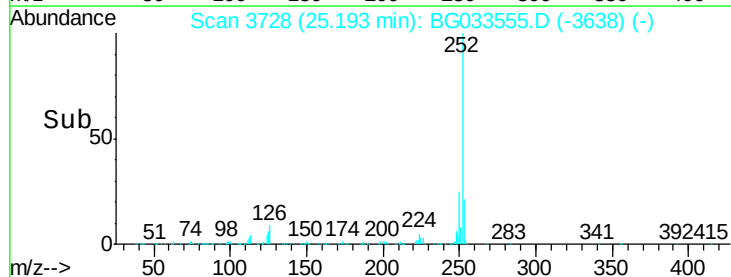
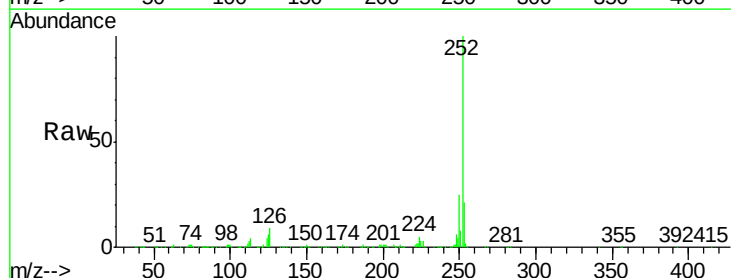
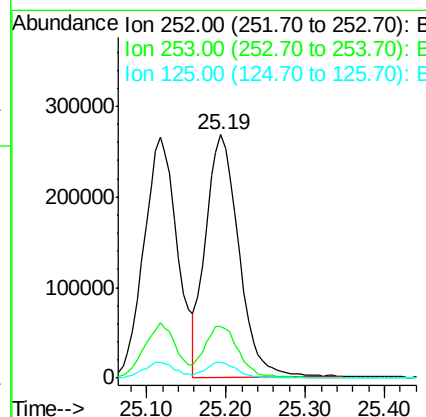
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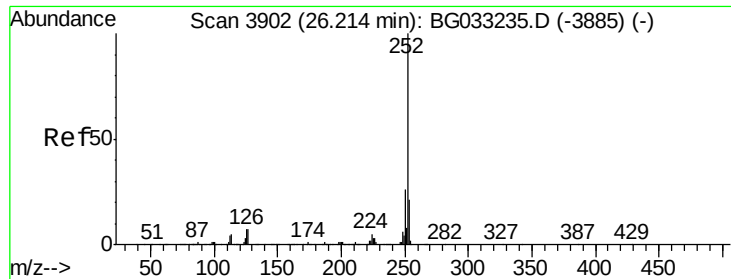
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#88
Benzo(k)fluoranthene
Concen: 42.155 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.427 ng

RT: 26.15 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Instrument :

BNA_G

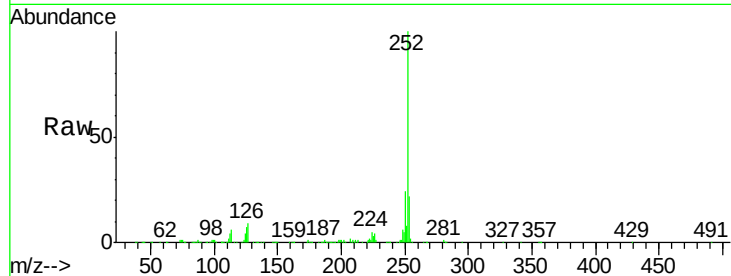
ClientSampleId :

PB107838BS

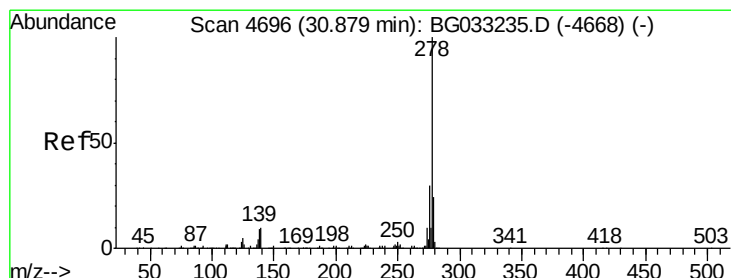
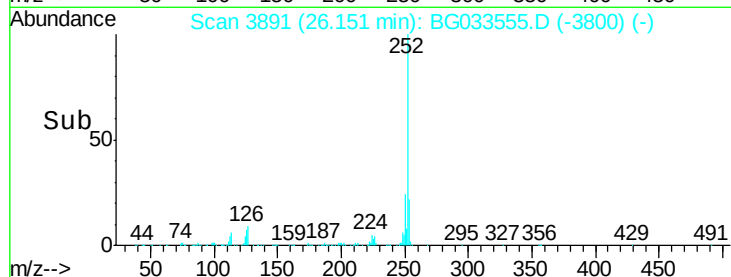
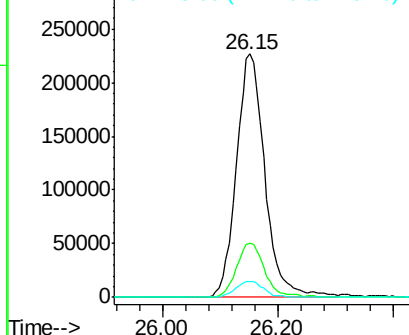
Tot Ion:	252	Resp:	775783
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	6.6	7.3	10.9#

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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: 41.050 ng

RT: 30.78 min Scan# 4679

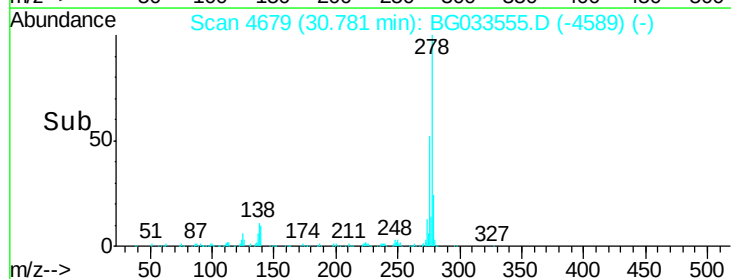
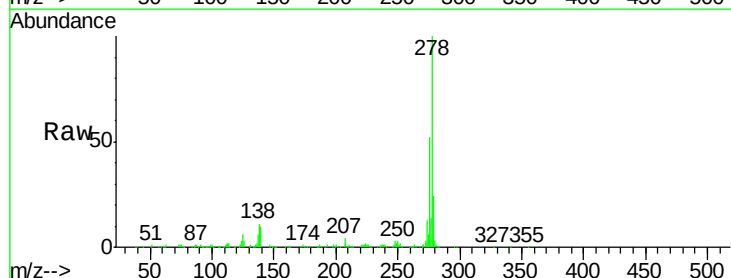
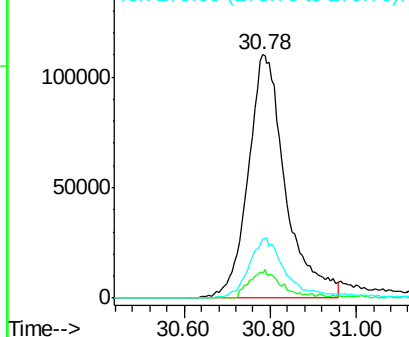
Delta R.T. -0.00 min

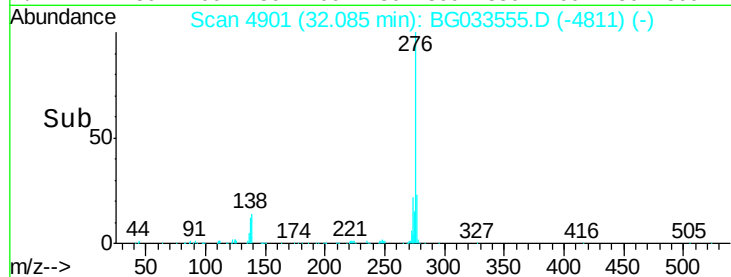
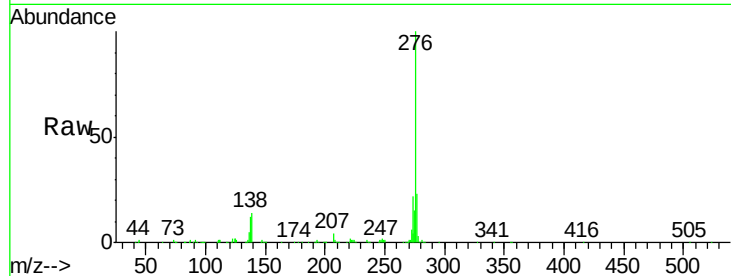
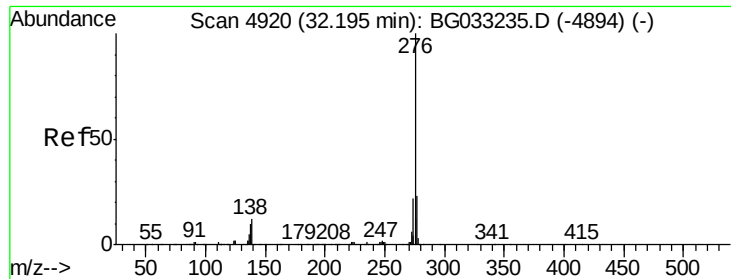
Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:	278	Resp:	675210
Ion Ratio	Lower	Upper	
278	100		
139	10.3	9.8	14.6
279	24.4	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: 42.280 ng

RT: 32.09 min Scan# 4901

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	14.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB107838BS

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