

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035816.D
 Acq On : 21 Jul 2018 12:19
 Operator : JU/SJ
 Sample : PB111321BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:19 PM

Quant Time: Jul 23 02:00:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41693	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	151245	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	109982	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	293960	20.00	ng	0.00
75) Chrysene-d12	21.66	240	309704	20.00	ng	0.00
86) Perylene-d12	24.86	264	302871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	348288	138.69	ng	0.00
7) Phenol-d6	7.20	99	504323	134.60	ng	0.00
23) Nitrobenzene-d5	9.19	82	325552	89.92	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	217733	150.20	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	750133	91.38	ng	0.00
78) Terphenyl-d14	20.00	244	1324447	94.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43779	34.252	ng	# 71
3) Pyridine	3.91	79	114627	34.353	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	48377	33.766	ng	# 83
6) Aniline	7.36	93	104192	21.455	ng	96
8) 2-Chlorophenol	7.59	128	113474	44.428	ng	97
9) Benzaldehyde	7.17	77	60630	26.373	ng	98
10) Phenol	7.23	94	172200	45.491	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	112646	37.998	ng	91
12) 1,3-Dichlorobenzene	7.92	146	126167	40.906	ng	95
13) 1,4-Dichlorobenzene	8.06	146	129262	41.248	ng	97
14) 1,2-Dichlorobenzene	8.38	146	124072	41.213	ng	98
15) Benzyl Alcohol	8.26	79	129782	38.144	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	130588	52.543	ng	81
17) 2-Methylphenol	8.48	107	118712	46.126	ng	94
18) Hexachloroethane	9.10	117	47649	39.767	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	109631	34.747	ng	# 85
20) 3+4-Methylphenols	8.80	107	153464	42.982	ng	95
22) Acetophenone	8.85	105	198150	42.130	ng	# 89
24) Nitrobenzene	9.23	77	159629	43.841	ng	91
25) Isophorone	9.75	82	302378	44.991	ng	99
26) 2-Nitrophenol	9.94	139	67077	51.871	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	121863	55.672	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	162598	43.905	ng	97
29) 2,4-Dichlorophenol	10.48	162	131952	52.808	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	144879	47.285	ng	97
31) Naphthalene	10.88	128	353695	44.894	ng	99
32) Benzoic acid	10.17	122	52930	35.920	ng	# 83
33) 4-Chloroaniline	11.00	127	35194	10.249	ng	# 95
34) Hexachlorobutadiene	11.16	225	107926	45.172	ng	94
35) Caprolactam	11.77	113	45842m	42.752	ng	
36) 4-Chloro-3-methylphenol	12.11	107	164441	49.098	ng	96
37) 2-Methylnaphthalene	12.48	142	275905	47.006	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190460	45.882	ng	99
40) Hexachlorocyclopentadiene	12.83	237	248225	114.021	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	127361	52.464	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	135900	50.042	nq	98
45) 1,1'-Biphenyl	13.49	154	386656	45.346	nq	98
46) 2-Chloronaphthalene	13.53	162	305971	46.132	nq	99
47) 2-Nitroaniline	13.73	65	101773	43.403	nq	97
48) Acenaphthylene	14.37	152	508850	45.800	nq	97
49) Dimethylphthalate	14.11	163	417692	43.347	nq	98
50) 2,6-Dinitrotoluene	14.23	165	97152	49.510	nq	94
51) Acenaphthene	14.71	154	296013	42.770	nq	96
52) 3-Nitroaniline	14.56	138	38060	18.977	nq	# 94
53) 2,4-Dinitrophenol	14.77	184	79061	78.486	nq	# 65
54) Dibenzofuran	15.05	168	495679	45.033	nq	93
55) 4-Nitrophenol	14.88	139	131303	91.930	nq	91
56) 2,4-Dinitrotoluene	15.01	165	139815	49.666	nq	91
57) Fluorene	15.70	166	412509	44.714	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131968	50.682	nq	92
59) Diethylphthalate	15.47	149	414078	41.791	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	237322	43.768	nq	95
61) 4-Nitroaniline	15.72	138	87610	41.761	nq	90
62) Azobenzene	15.98	77	430426	44.040	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	65732	40.169	nq	85
65) n-Nitrosodiphenylamine	15.91	169	368647	44.059	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	158799	46.563	nq	97
67) Hexachlorobenzene	16.71	284	162749	46.339	nq	95
68) Atrazine	16.85	200	167559	48.638	nq	98
69) Pentachlorophenol	17.05	266	143145	66.915	nq	100
70) Phenanthrene	17.44	178	665256	45.354	nq	98
71) Anthracene	17.53	178	682553	46.733	nq	98
72) Carbazole	17.80	167	619721	44.679	nq	99
73) Di-n-butylphthalate	18.35	149	702240	42.843	nq	# 98
74) Fluoranthene	19.44	202	879216	44.500	nq	97
76) Benzidine	19.63	184	174183	21.393	nq	97
77) Pyrene	19.81	202	876422	44.754	nq	98
79) Butylbenzylphthalate	20.69	149	328535	46.914	nq	96
80) Benzo(a)anthracene	21.64	228	884103	45.809	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	181764	27.010	nq	97
82) Chrysene	21.70	228	821887	45.955	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	447150	46.967	nq	99
84) Di-n-octyl phthalate	22.74	149	775034	48.619	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.51	276	950558	48.006	nq	# 90
87) Benzo(b)fluoranthene	23.84	252	853139	46.345	nq	# 97
88) Benzo(k)fluoranthene	23.91	252	799881	44.446	nq	# 97
89) Benzo(a)pyrene	24.71	252	822745	48.041	nq	# 96
90) Dibenzo(a,h)anthracene	28.57	278	788512	46.899	nq	# 96
91) Benzo(g,h,i)perylene	29.65	276	780153	47.419	nq	# 94

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

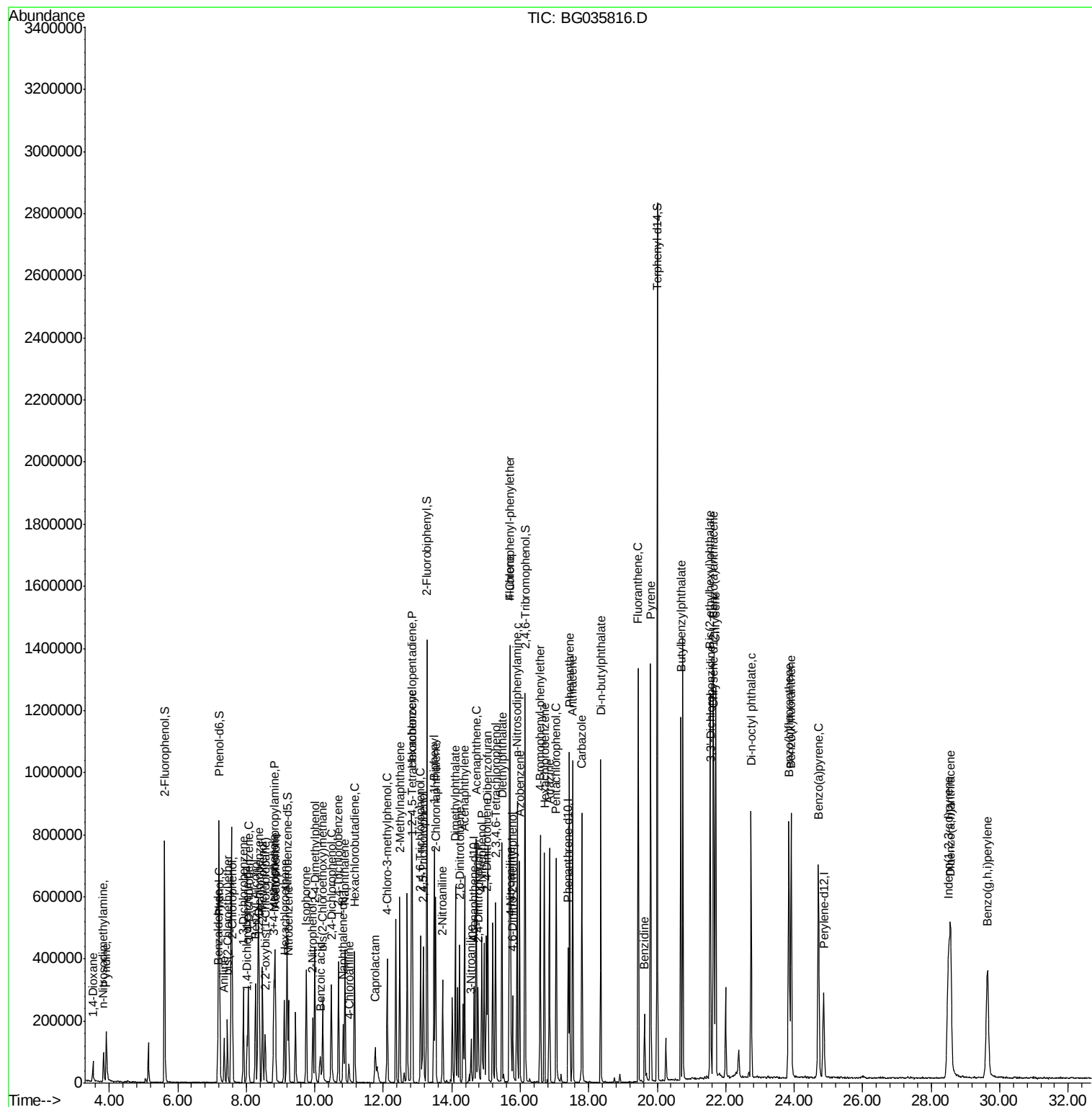
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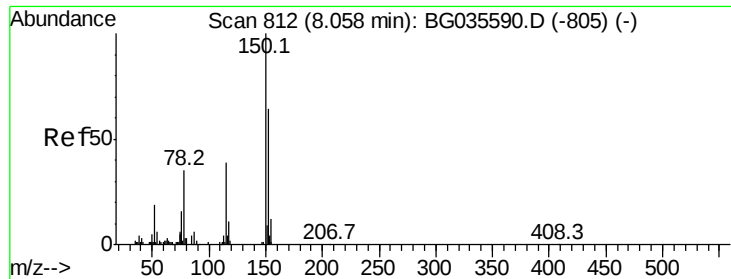
Instrument :
BNA_G
ClientSampleId :
PB111321BS

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#1

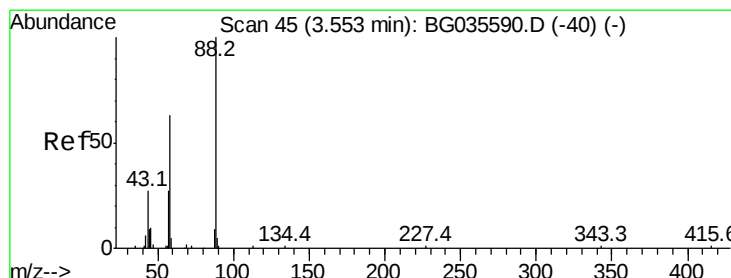
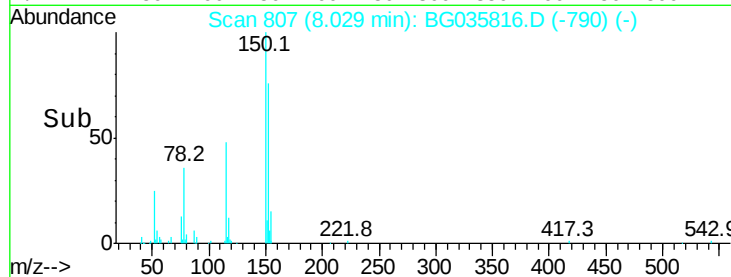
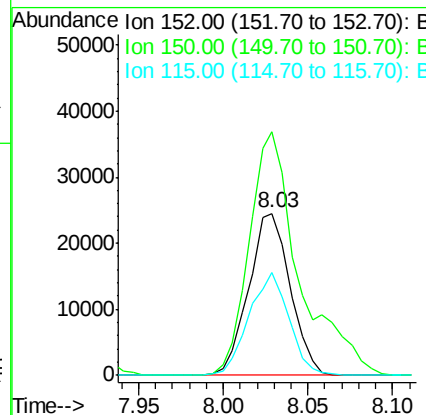
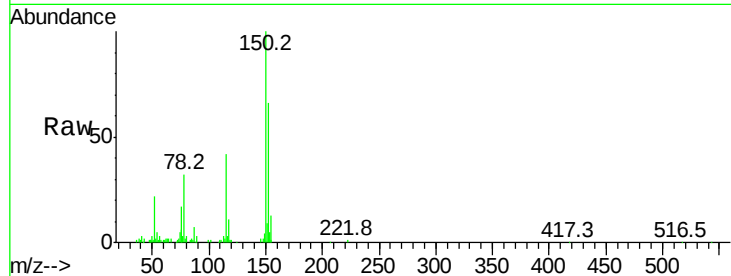
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	63.3	53.0	79.4

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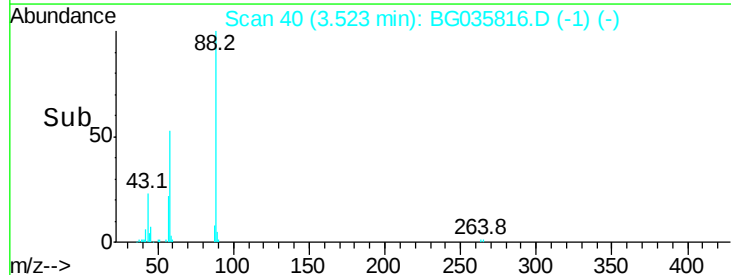
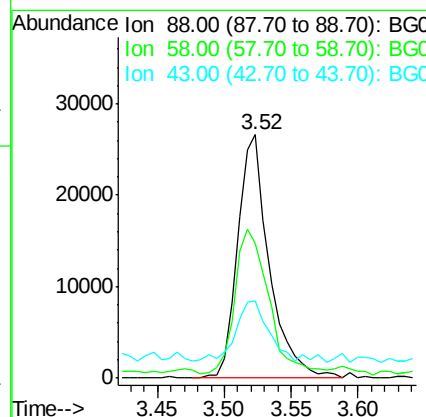
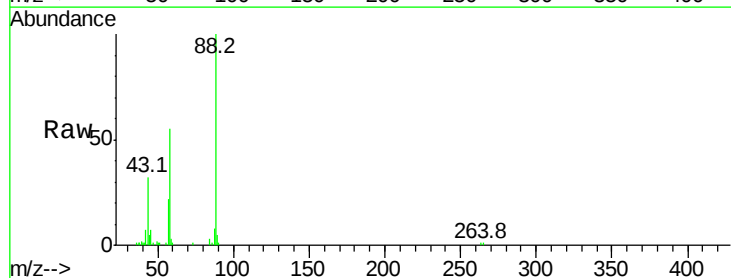
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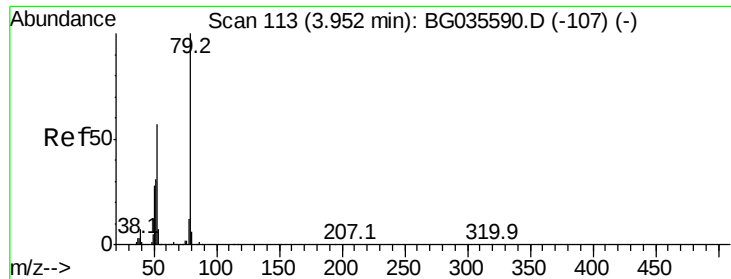


#2

1,4-Dioxane
Concen: 34.252 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	79.6	119.4#
43	26.2	27.4	41.0#





#3

Pvridine

Concen: 34.353 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

ClientSampleId :

PB111321BS

Tot Ion: 79 Resp: 114627

Ion Ratio Lower Upper

79 100

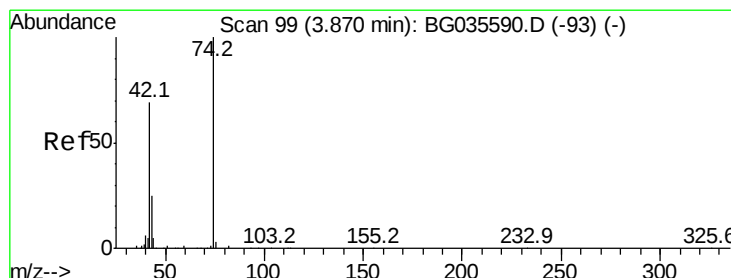
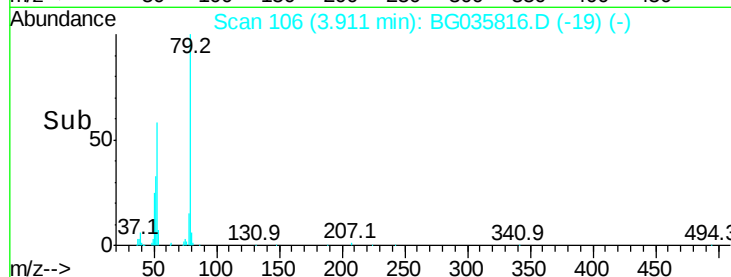
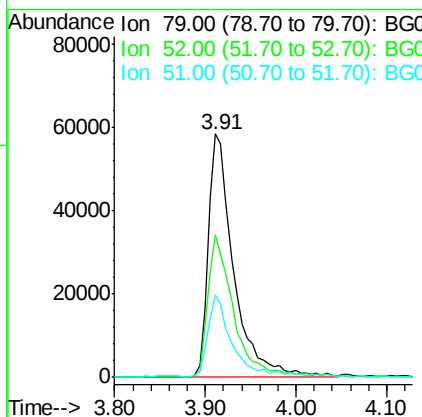
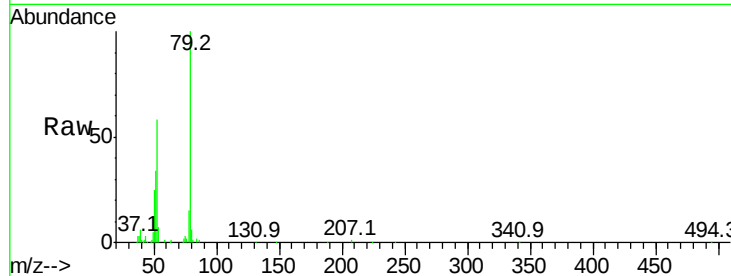
52 58.5 69.9 104.9#

51 33.6 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.766 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

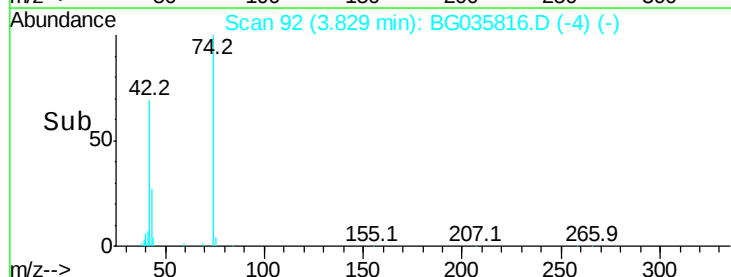
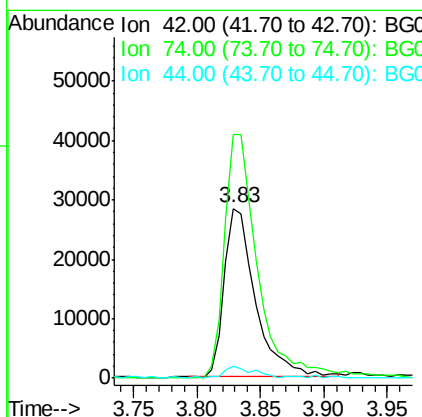
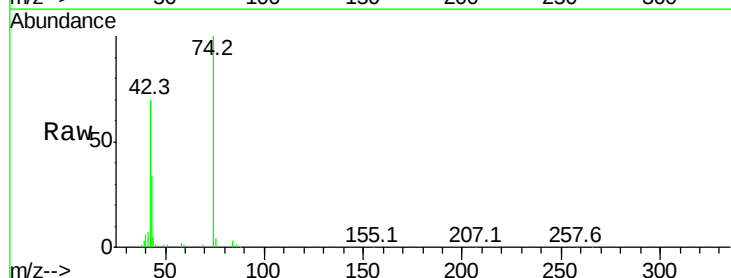
Tgt Ion: 42 Resp: 48377

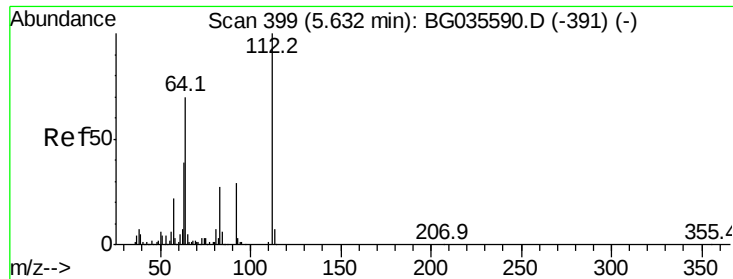
Ion Ratio Lower Upper

42 100

74 143.6 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 138.690 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

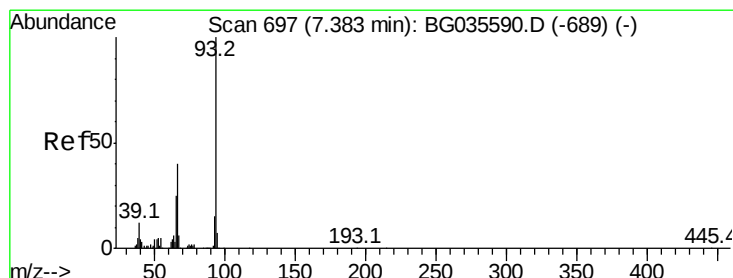
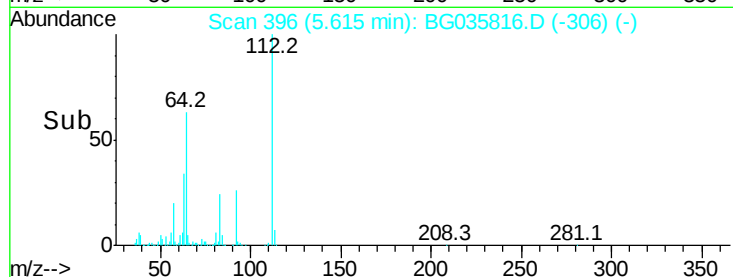
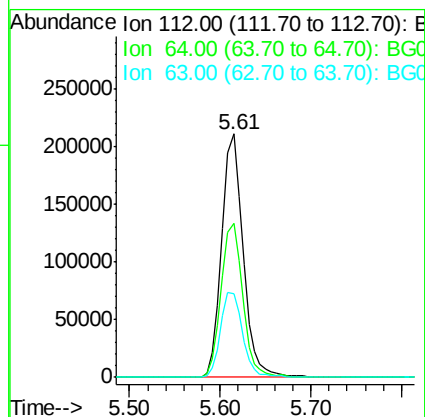
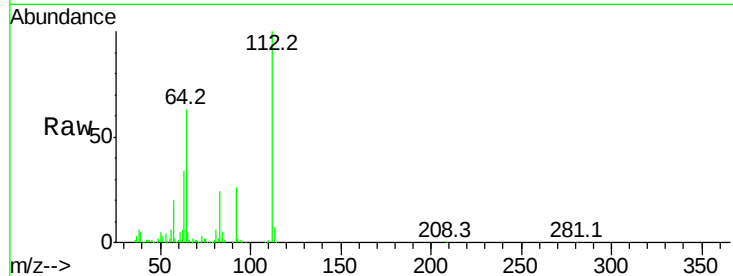
ClientSampled :

PB111321BS

Tot Ion:	112	Resp:	348288
Ion Ratio	Lower	Upper	
112	100		
64	63.1	56.3	84.5
63	34.3	30.1	45.1

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#6

Aniline

Concen: 21.455 ng

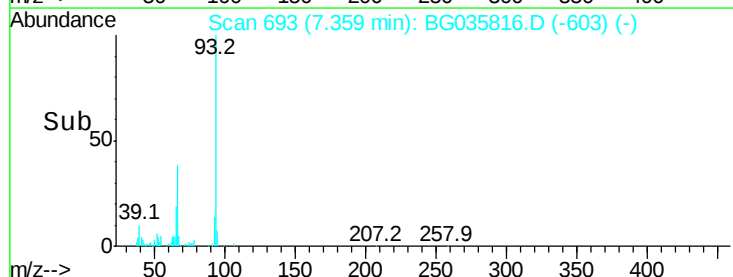
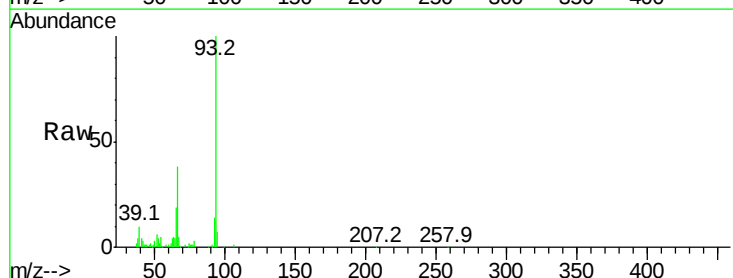
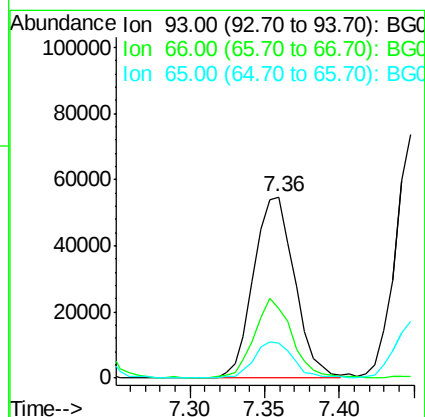
RT: 7.36 min Scan# 693

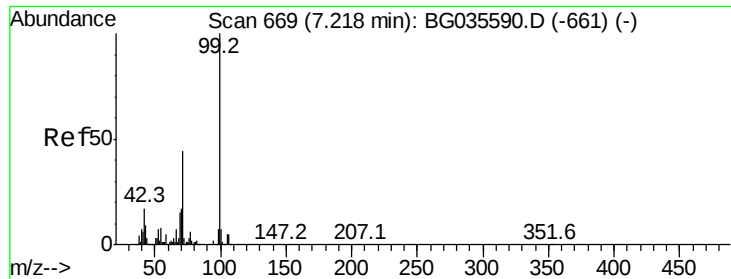
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	93	Resp:	104192
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 134.601 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

ClientSampleId :

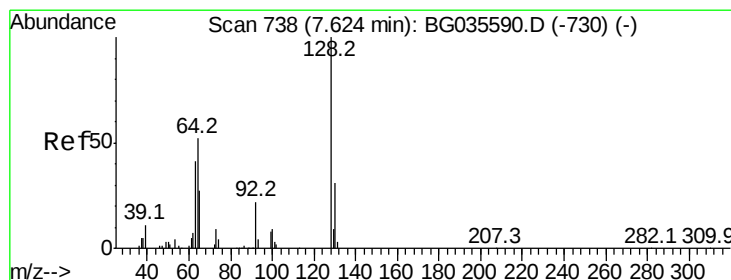
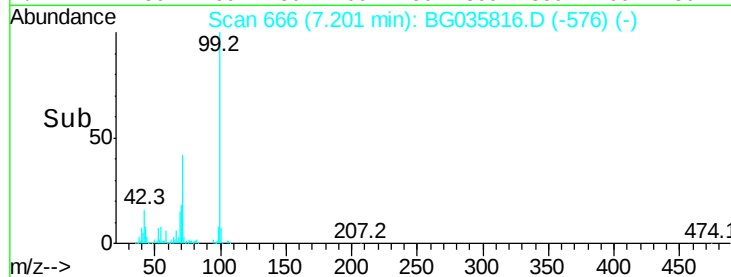
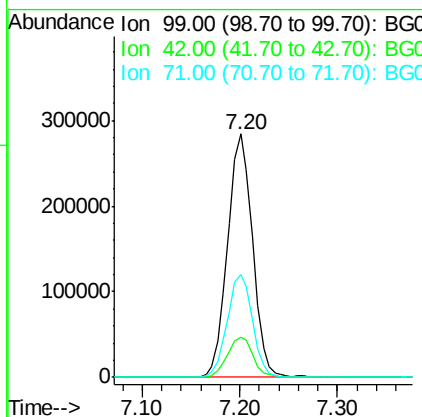
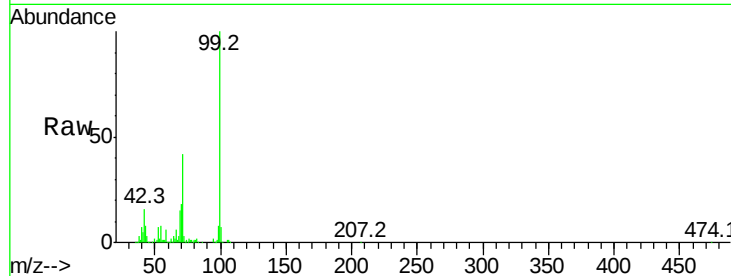
PB111321BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.4	14.1	21.1
71	42.4	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.428 ng

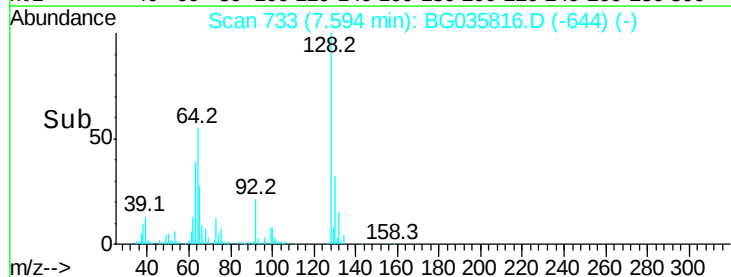
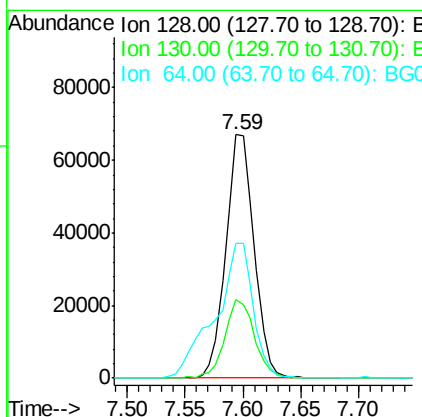
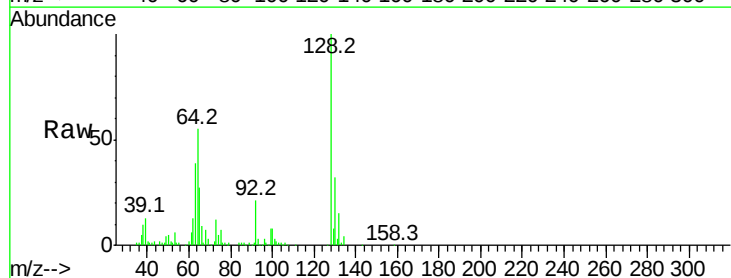
RT: 7.59 min Scan# 733

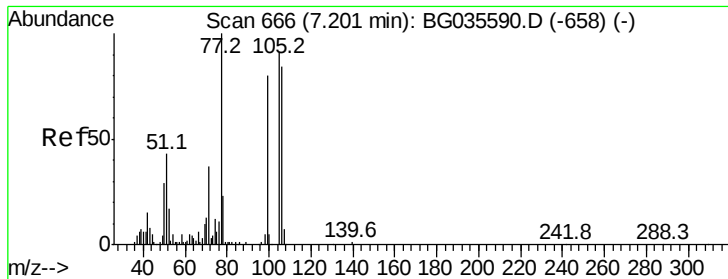
Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.4	14.0	54.0
64	55.5	37.7	77.7





#9

Benzaldehyde

Concen: 26.373 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035816.D

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Instrument :

BNA_G

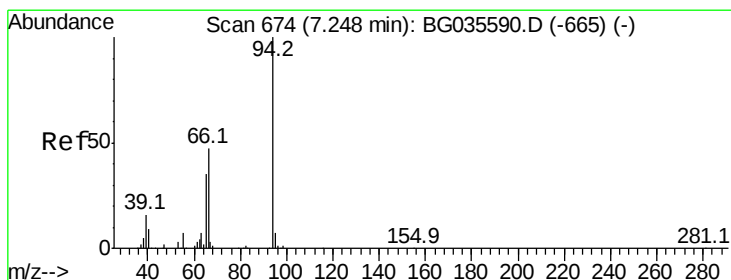
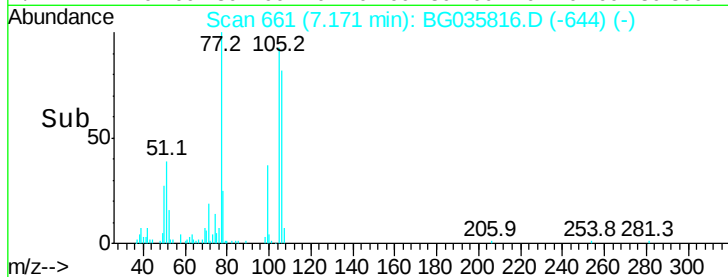
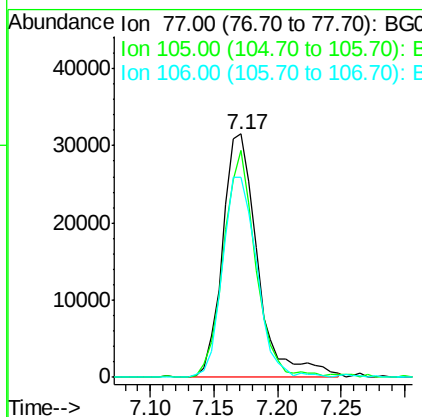
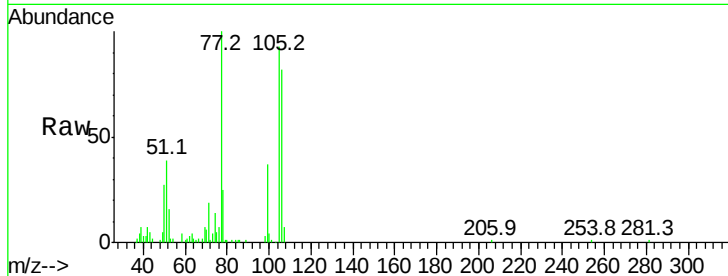
ClientSampleId :

PB111321BS

Tot Ion:	77	Resp:	60630
Ion	Ratio	Lower	Upper
77	100		
105	93.4	71.3	111.3
106	82.3	64.2	104.2

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#10

Phenol

Concen: 45.491 ng

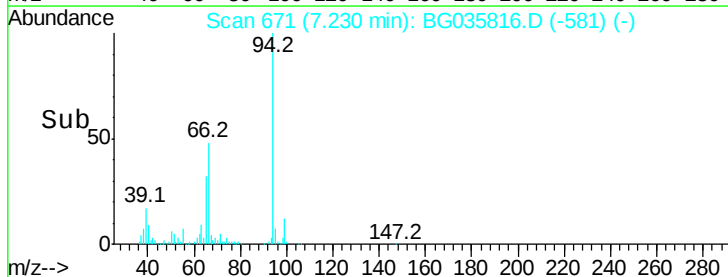
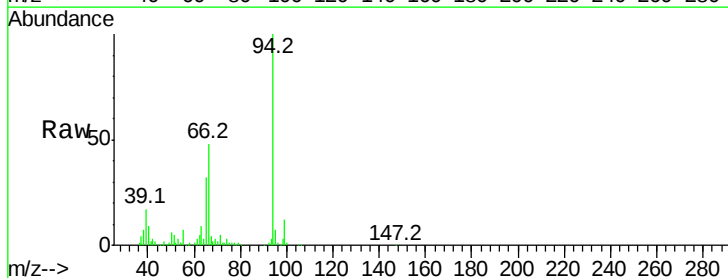
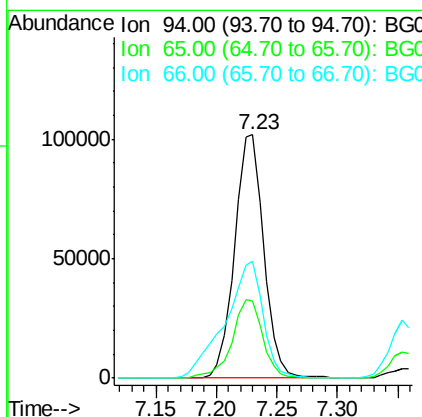
RT: 7.23 min Scan# 671

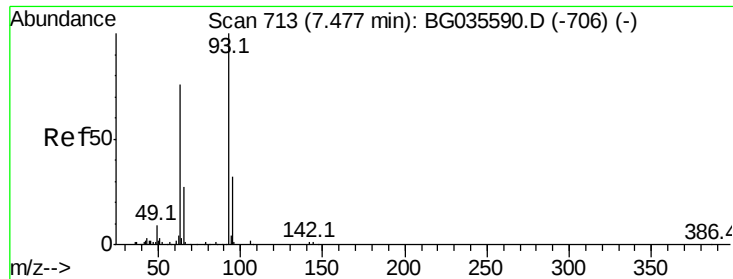
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	94	Resp:	172200
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.9	51.9
66	47.9	22.2	62.2





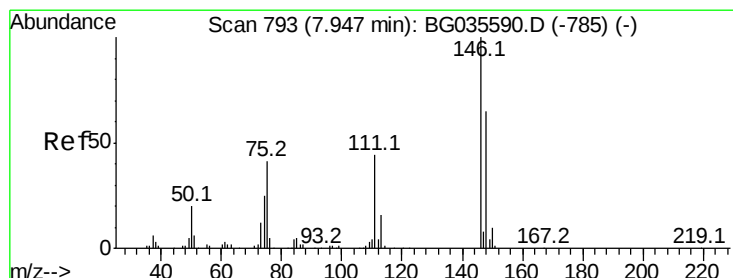
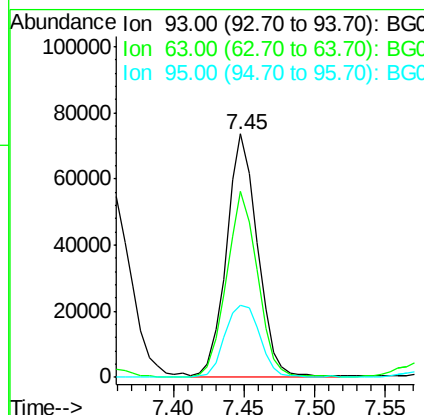
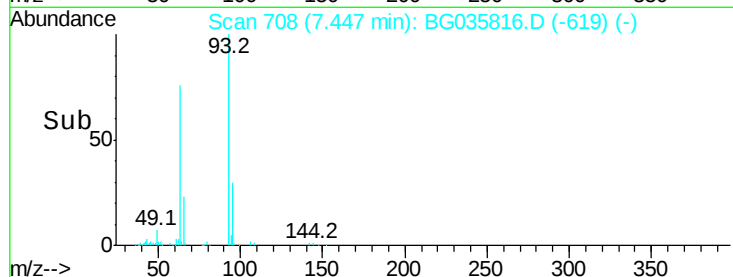
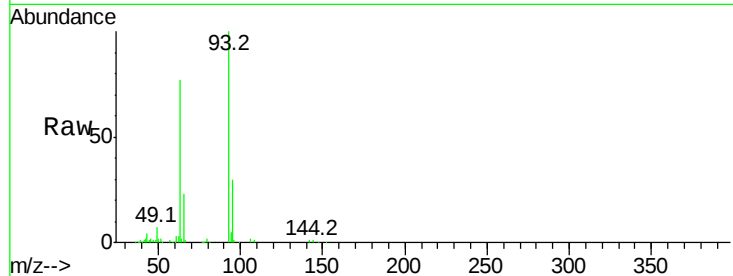
#11
bis(2-Chloroethyl)ether
Concen: 37.998 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	112646		
63	76.5		67.1	107.1
95	29.6		11.5	51.5

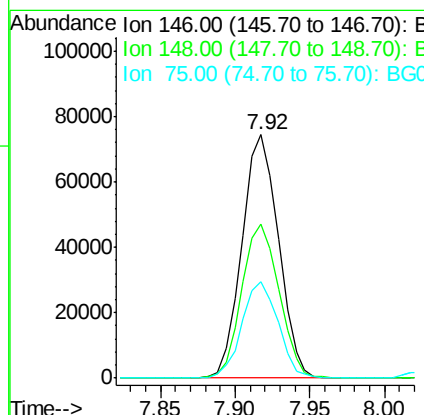
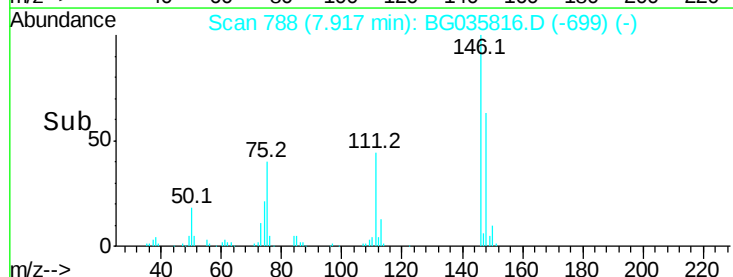
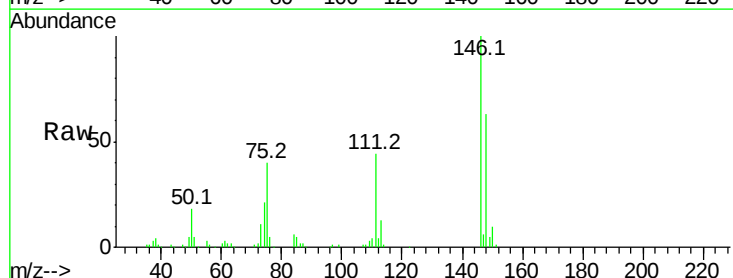
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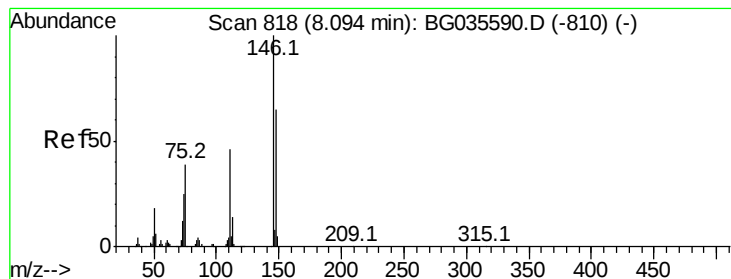
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.906 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126167		
148	63.4		51.4	77.2
75	39.7		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.248 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

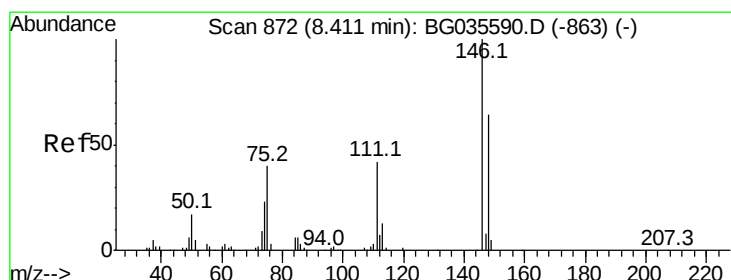
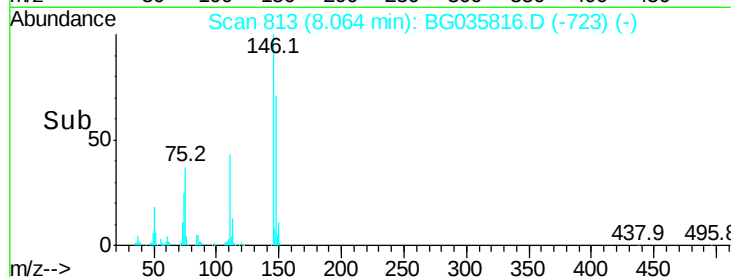
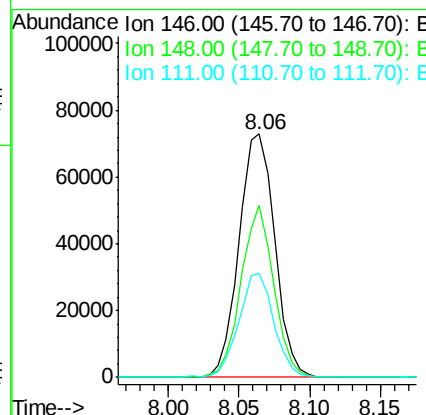
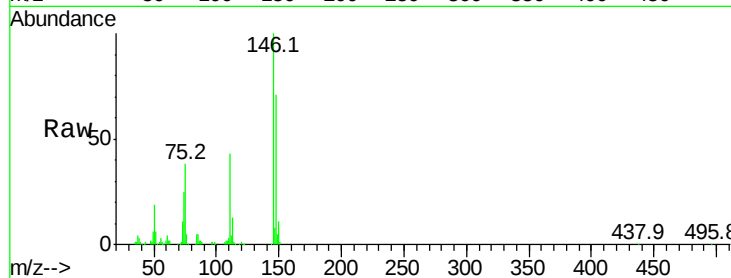
ClientSampleId :

PB111321BS

Tot Ion:	146	Resp:	129262
Ion Ratio	Lower	Upper	
146	100		
148	70.6	53.7	80.5
111	42.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.213 ng

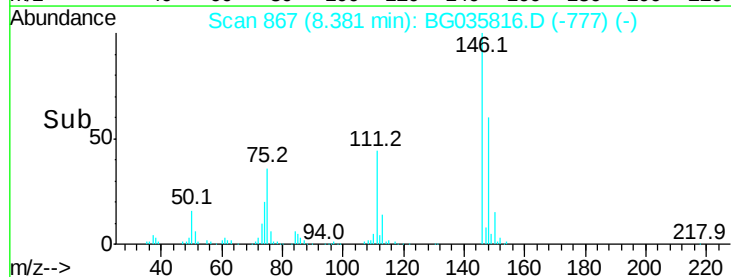
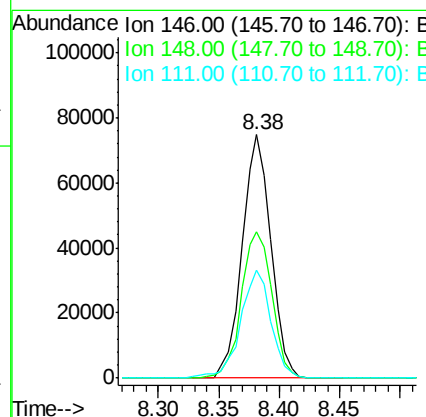
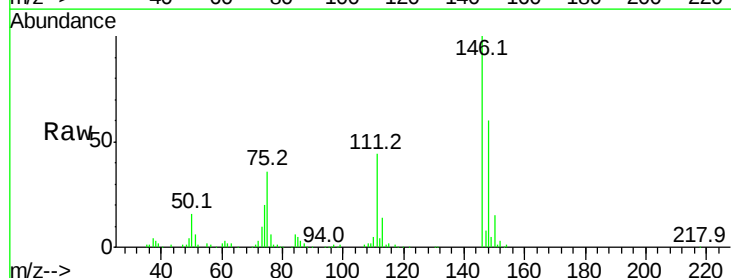
RT: 8.38 min Scan# 867

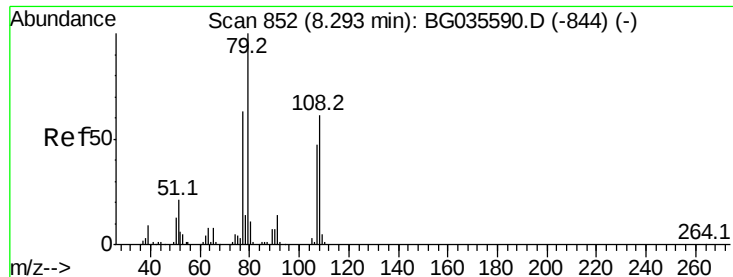
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	146	Resp:	124072
Ion Ratio	Lower	Upper	
146	100		
148	60.2	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.144 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

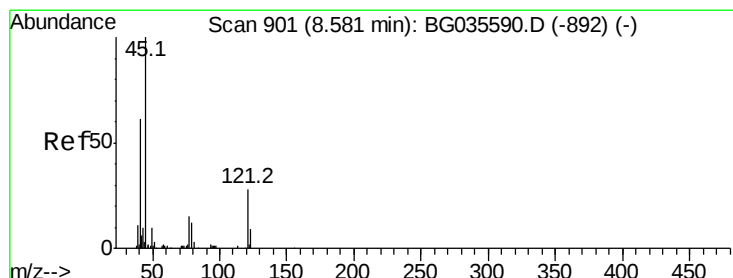
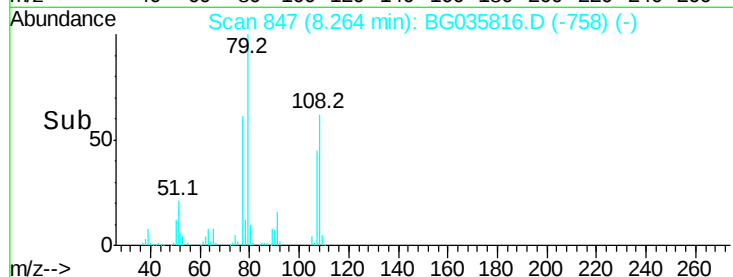
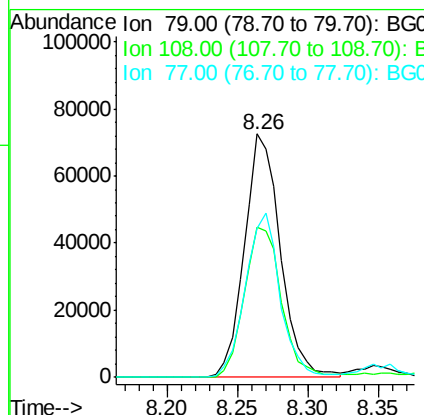
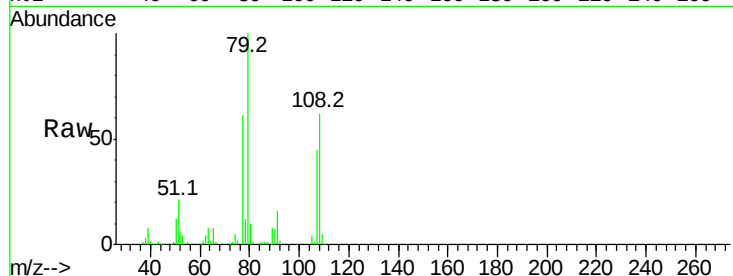
ClientSampleID :

PB111321BS

Tot Ion:	79	Resp:	129782
Ion Ratio	Lower	Upper	
79	100		
108	61.8	57.2	85.8
77	61.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.543 ng

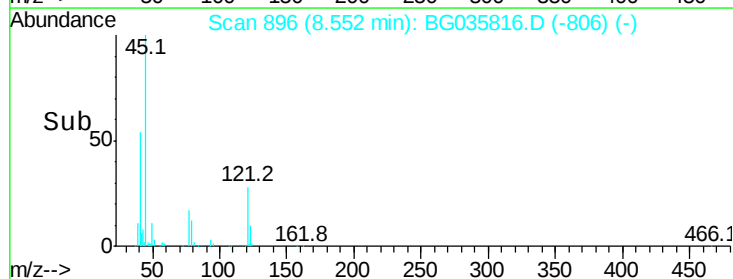
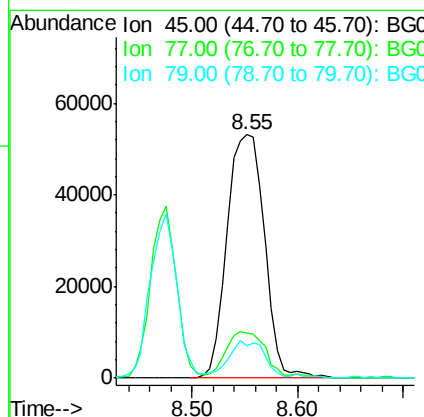
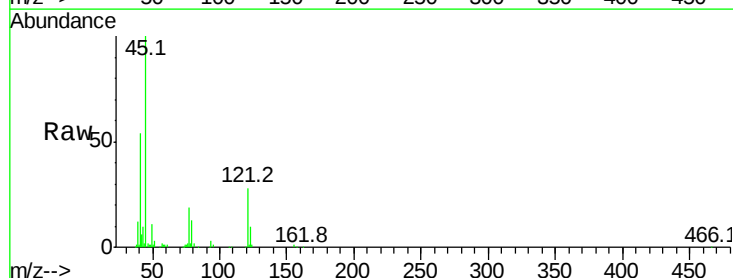
RT: 8.55 min Scan# 896

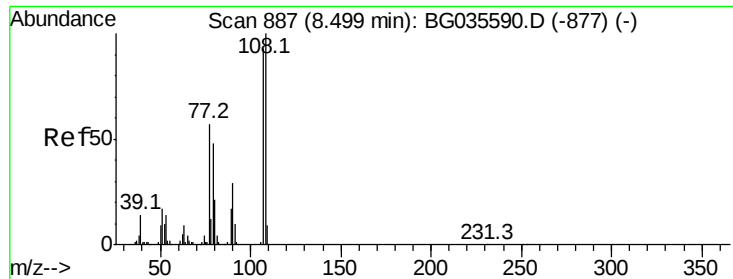
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	45	Resp:	130588
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	13.2	0.0	27.9





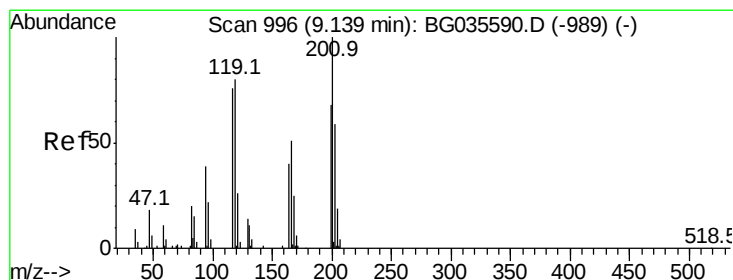
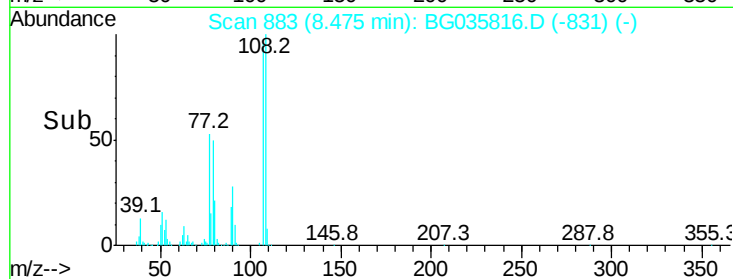
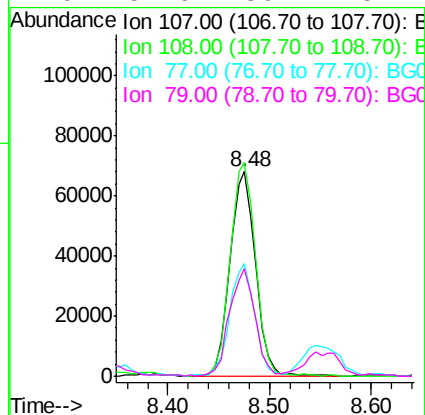
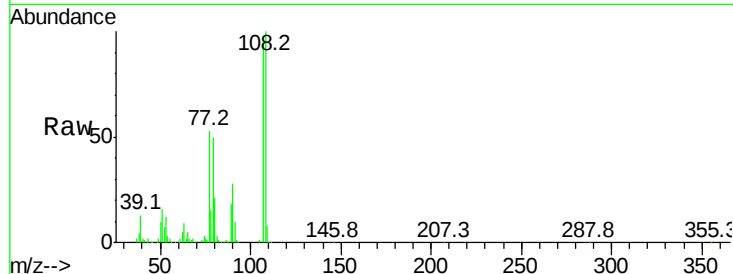
#17
2-Methylphenol
Concen: 46.126 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	104.5	83.9	125.9	
77	77	55.3	37.2	55.8	
79	79	52.6	36.2	54.2	

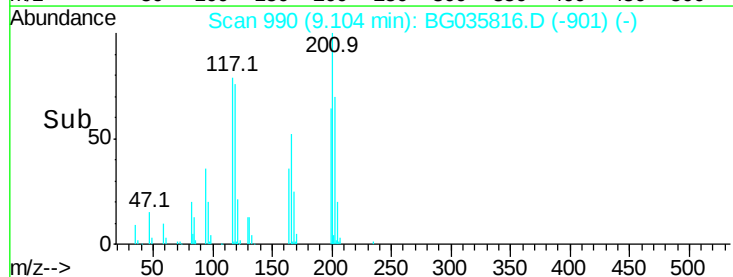
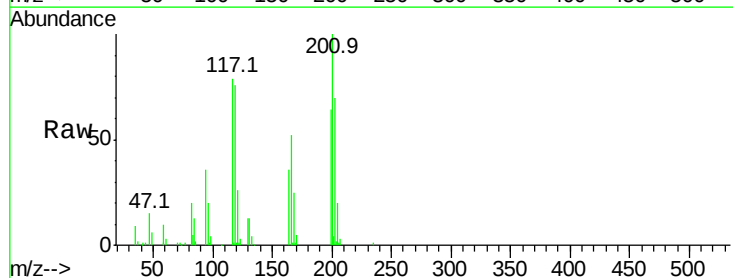
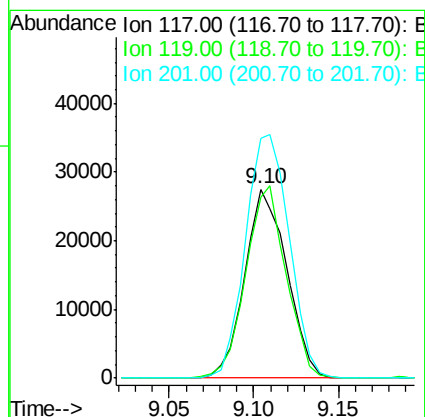
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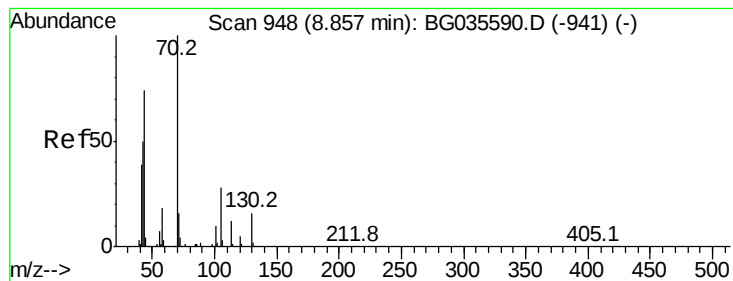
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#18
Hexachloroethane
Concen: 39.767 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	96.1	76.7	115.1	
201	201	126.9	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.747 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

ClientSampleId :

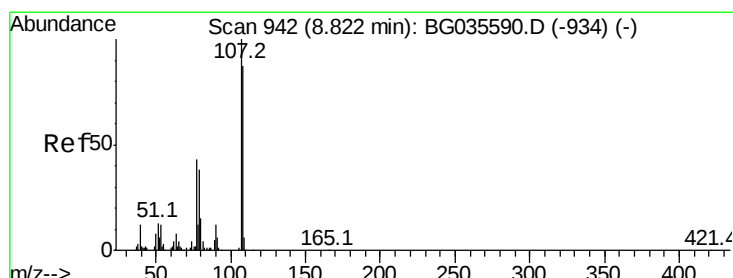
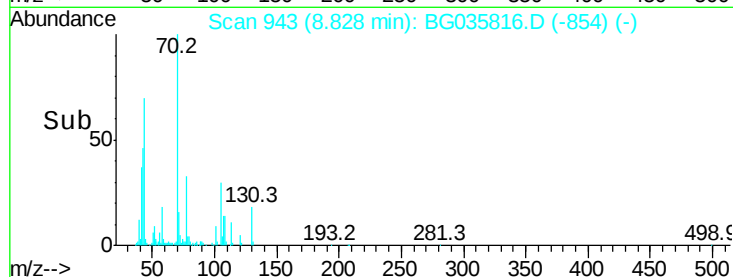
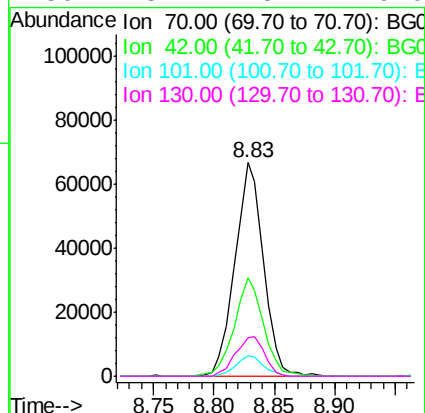
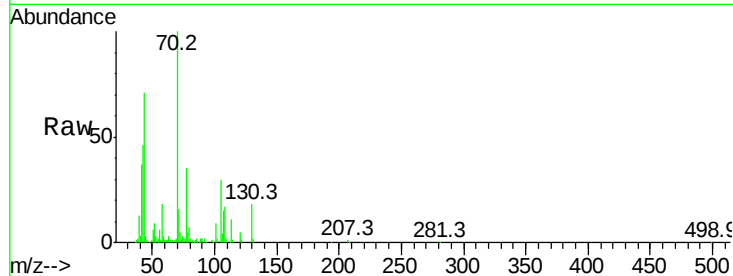
PB111321BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.1	49.1	73.7#	
101	9.4	8.5	12.7	
130	18.1	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 42.982 ng

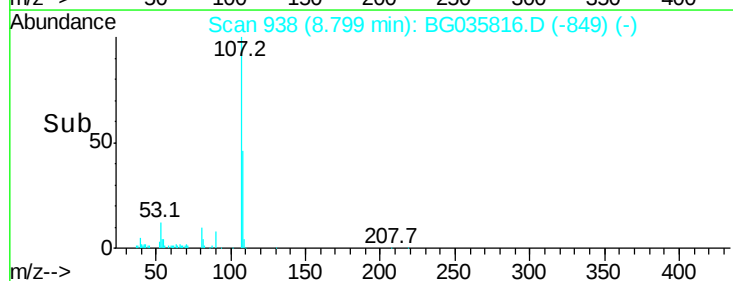
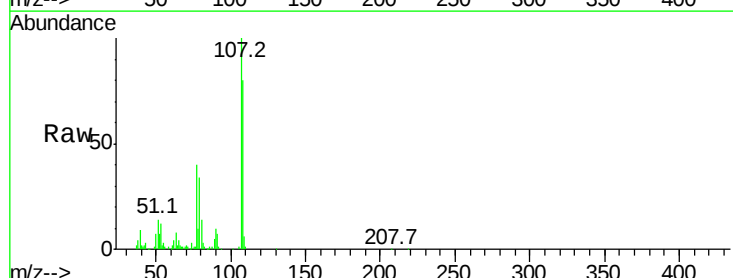
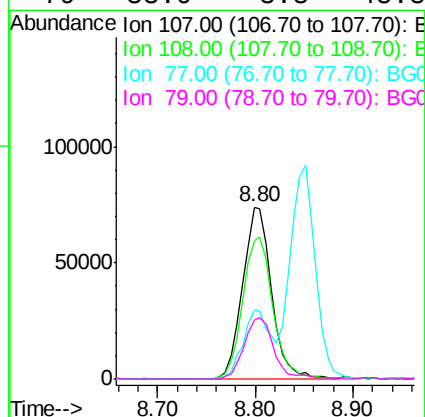
RT: 8.80 min Scan# 938

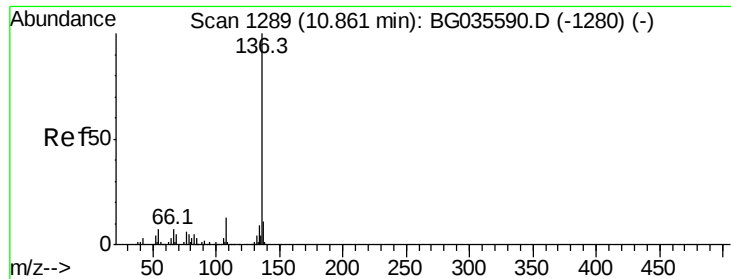
Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.5	61.6	101.6	
77	40.2	13.9	53.9	
79	33.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

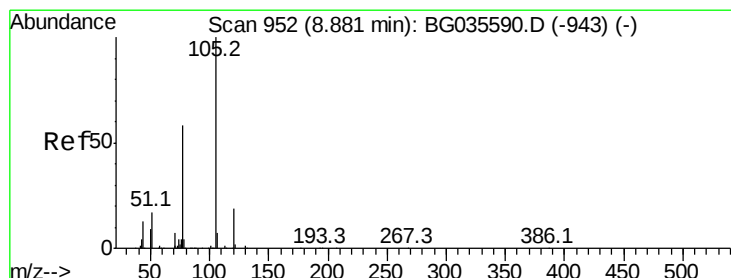
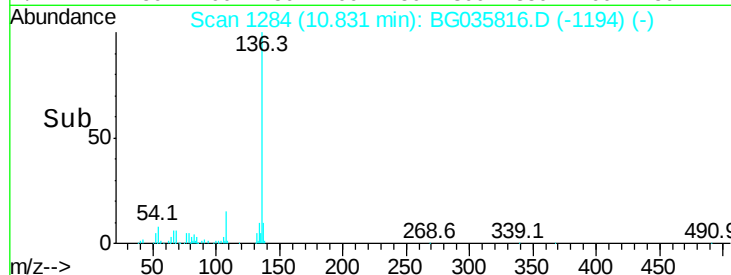
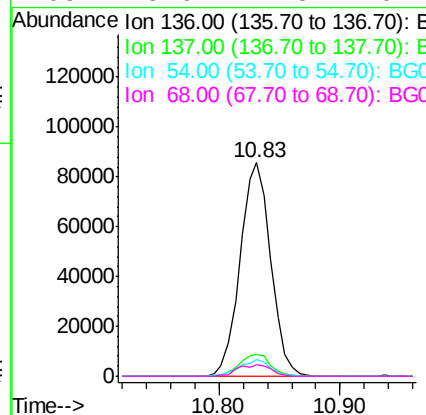
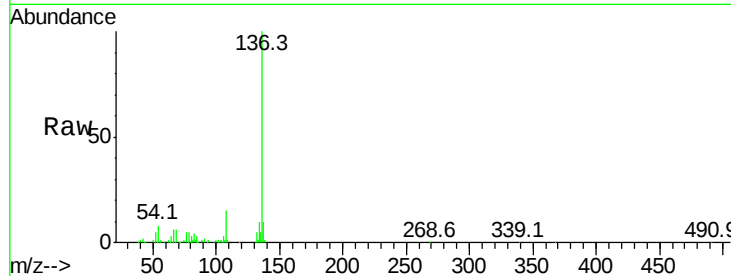
ClientSampleId :

PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.2	13.8	
54	7.6	10.3	15.5	
68	5.6	4.5	6.7	

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#22

Acetophenone

Concen: 42.130 ng

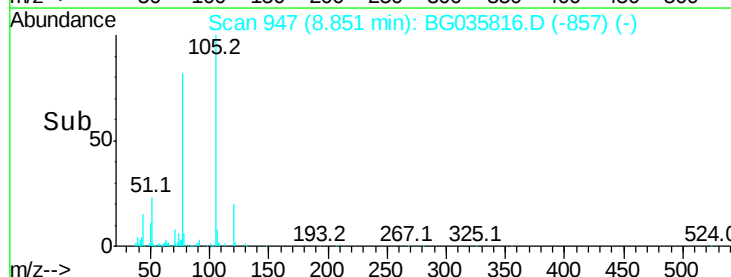
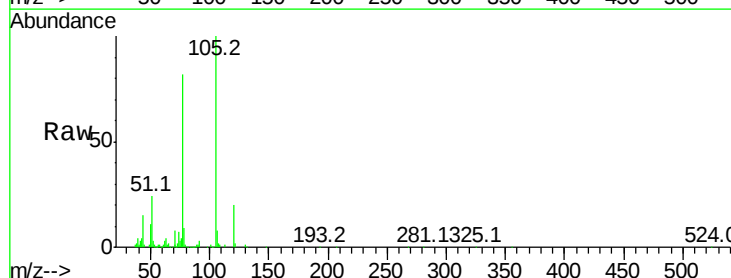
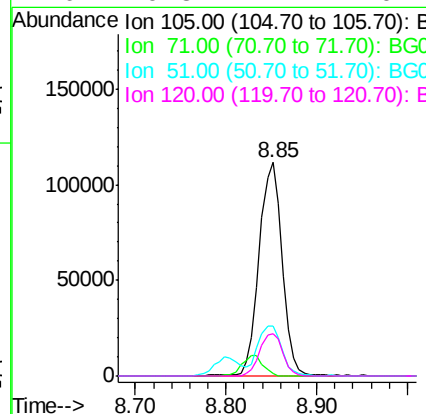
RT: 8.85 min Scan# 947

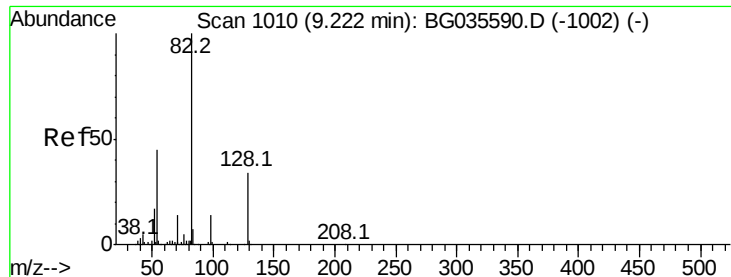
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	23.5	26.1	39.1	
120	19.8	17.4	26.2	





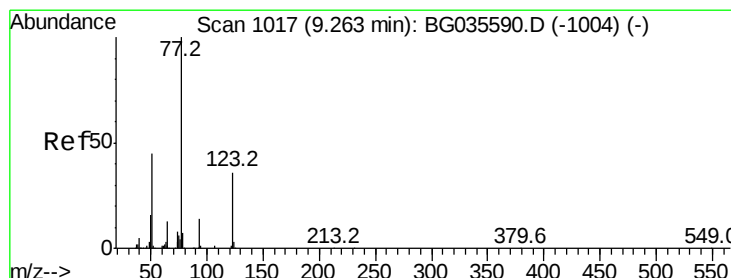
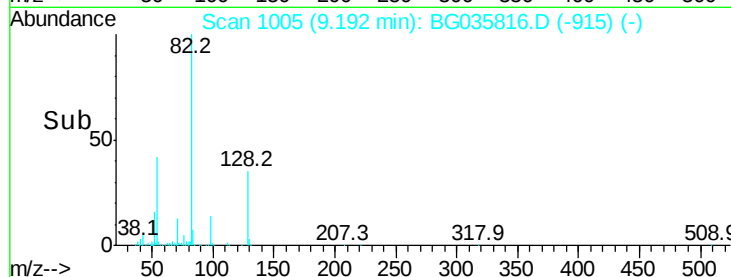
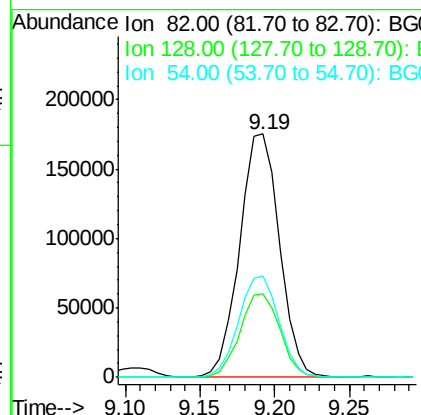
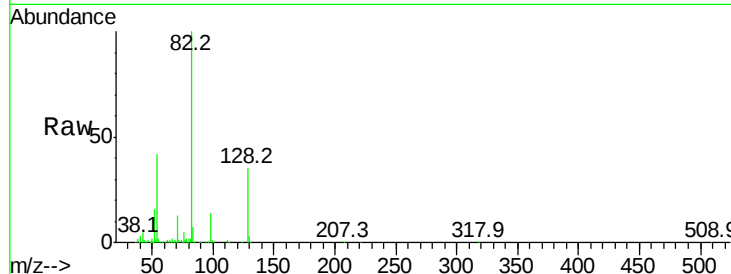
#23
Nitrobenzene-d5
Concen: 89.919 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	41.9	43.1	64.7

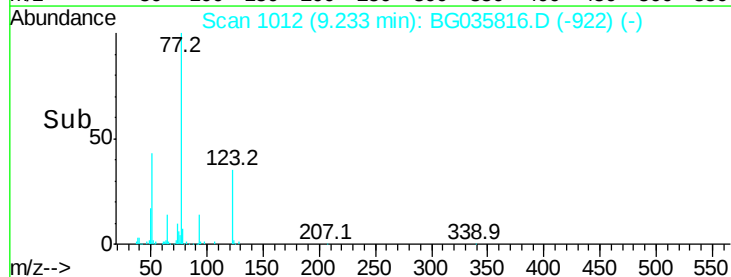
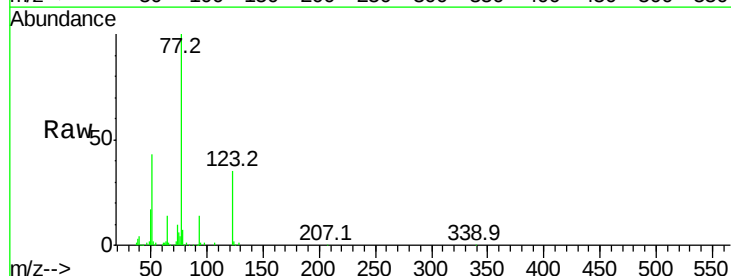
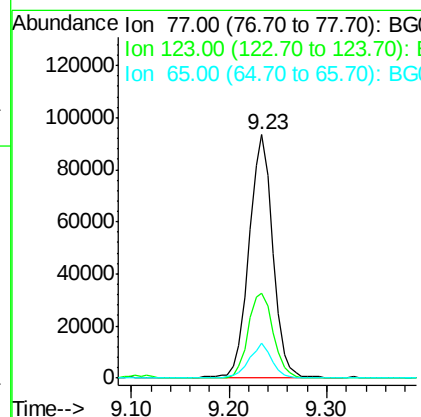
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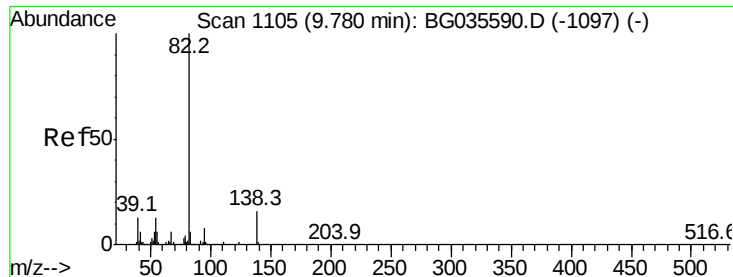
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#24
Nitrobenzene
Concen: 43.841 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.9	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 44.991 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

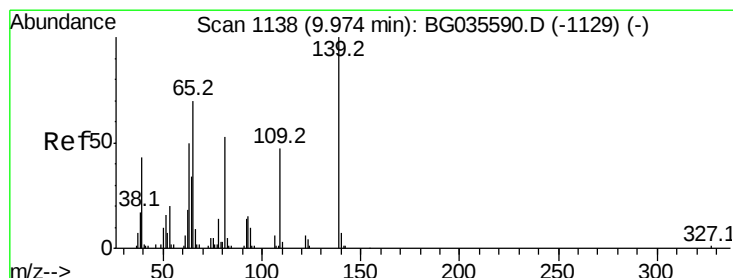
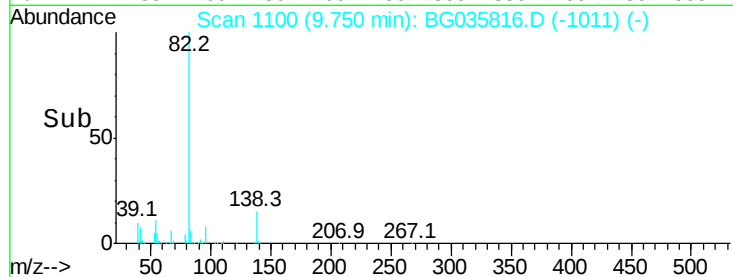
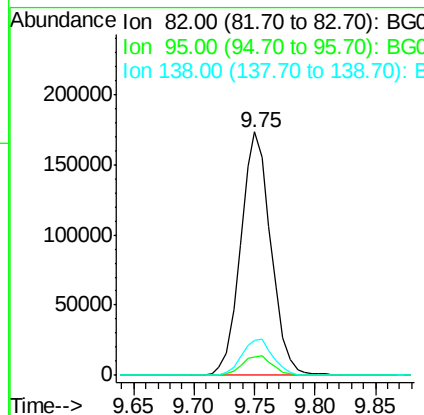
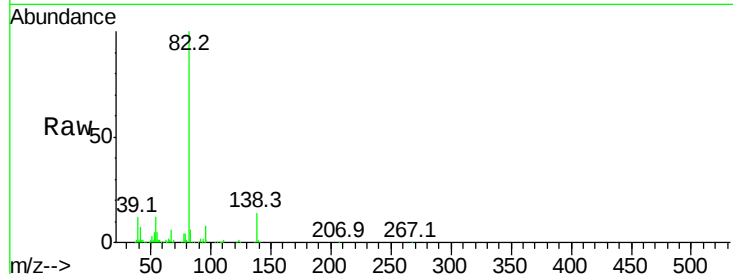
ClientSampleId :

PB111321BS

Tot Ion:	82	Resp:	302378
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	14.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 51.871 ng

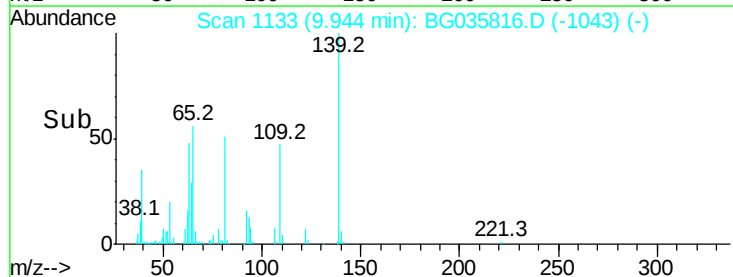
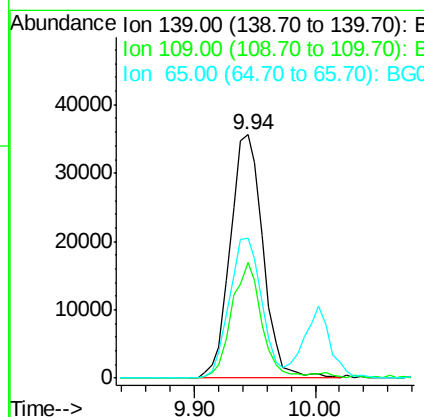
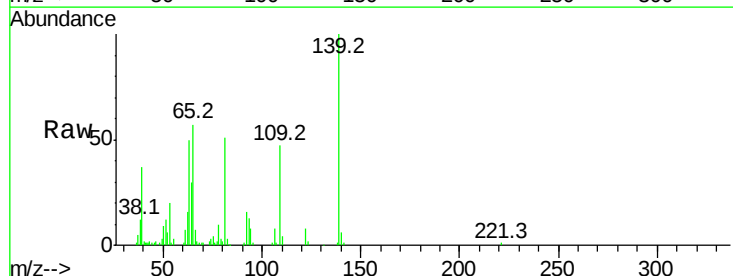
RT: 9.94 min Scan# 1133

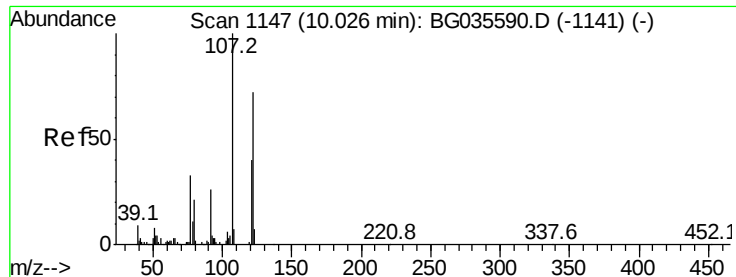
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	139	Resp:	67077
Ion Ratio	Lower	Upper	
139	100		
109	47.3	24.2	36.2#
65	57.3	47.4	71.0





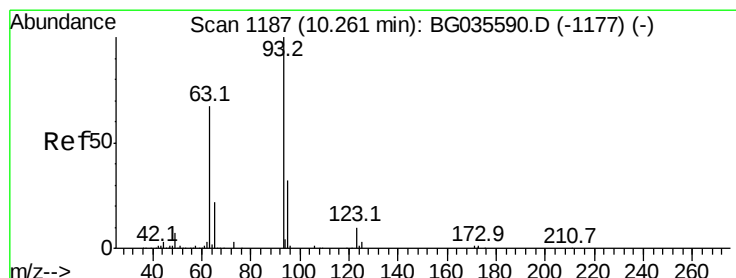
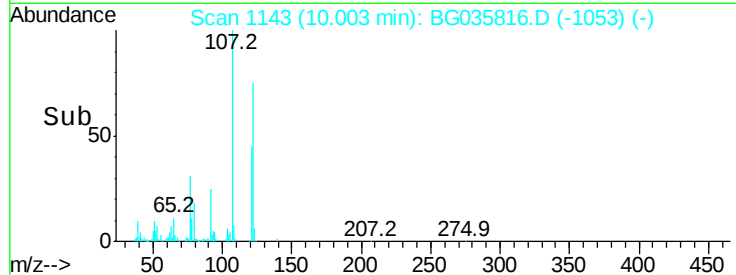
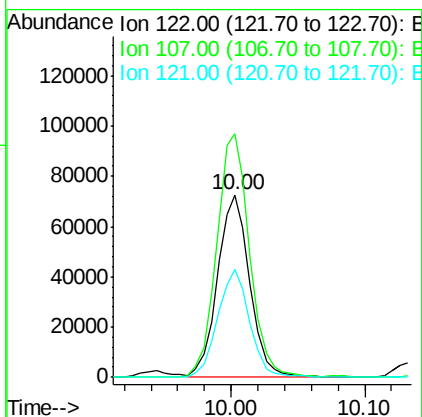
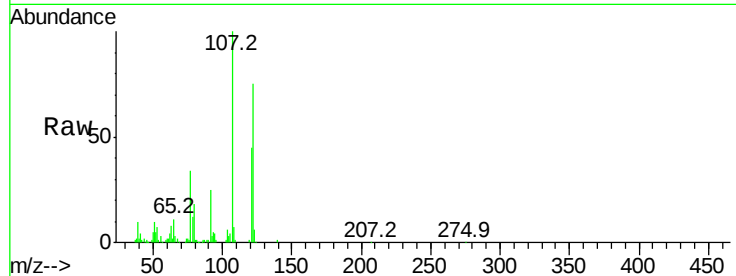
#27
2,4-Dimethylphenol
Concen: 55.672 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	100.2	150.2
121	59.5	44.4	66.6

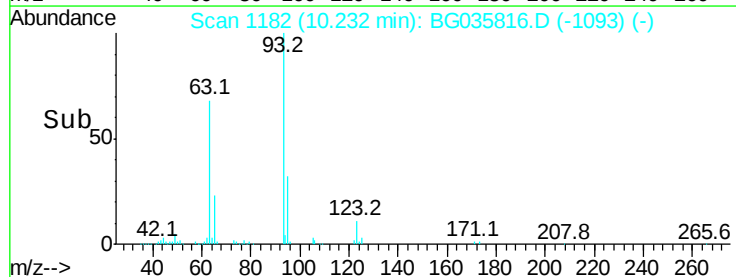
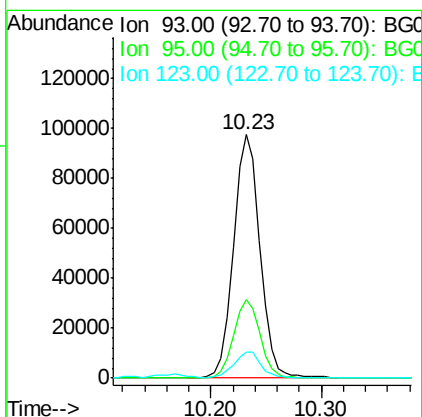
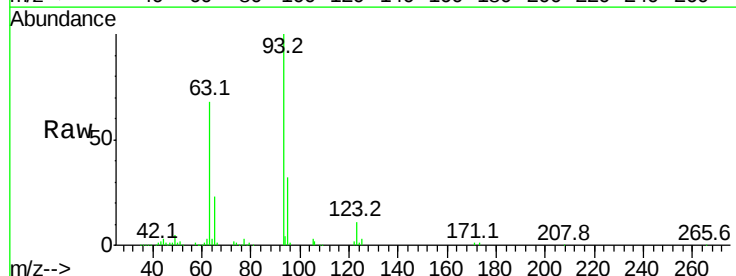
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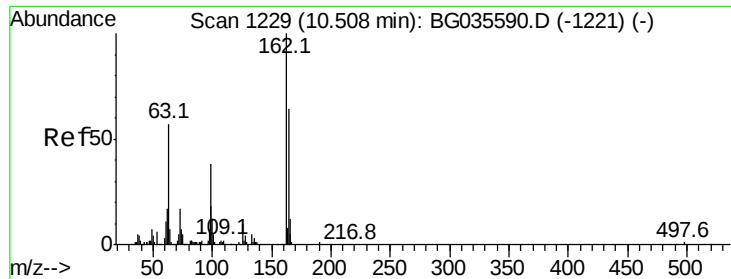
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.905 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.6	8.4	12.6





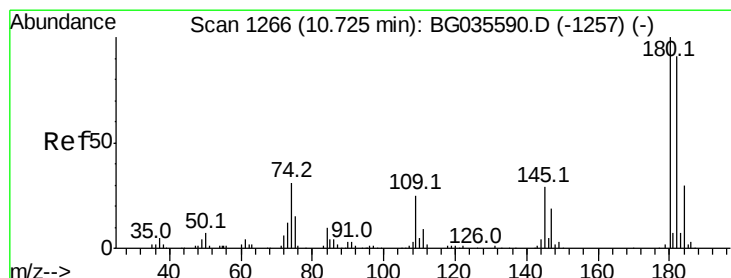
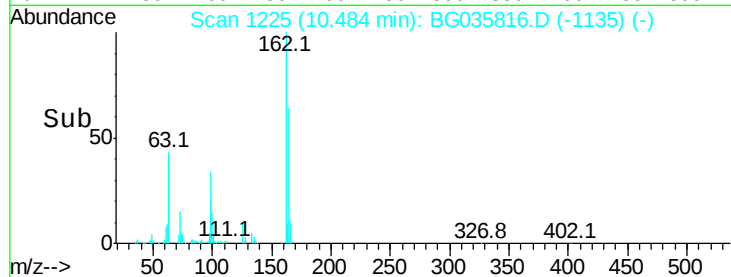
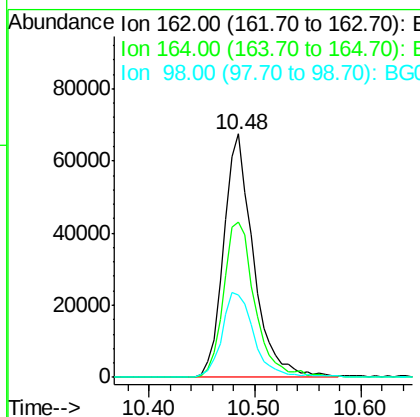
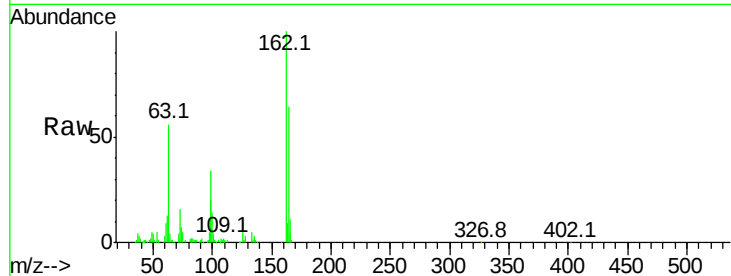
#29
 2,4-Dichlorophenol
 Concen: 52.808 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	48.0	88.0	
98	34.0	21.1	61.1	

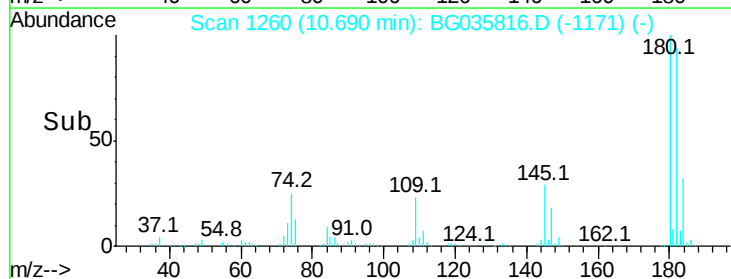
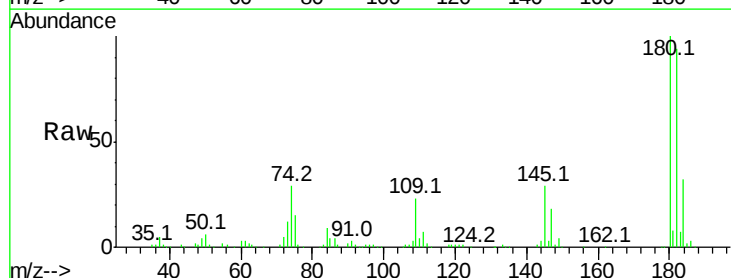
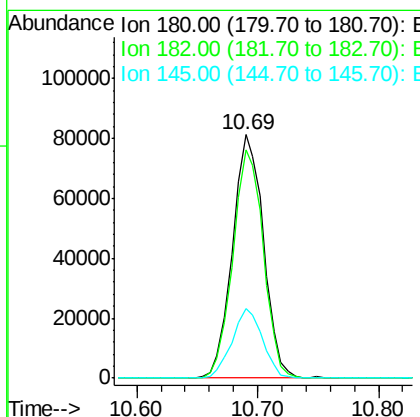
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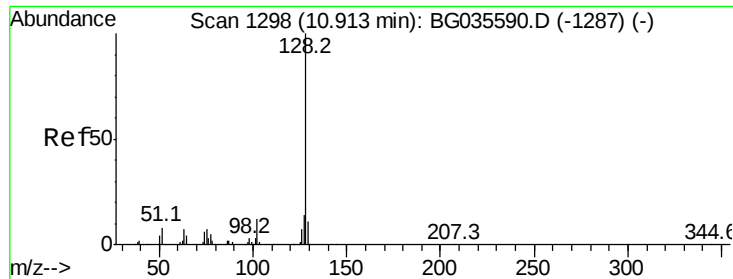
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.285 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.9	77.5	116.3	
145	28.6	23.4	35.2	





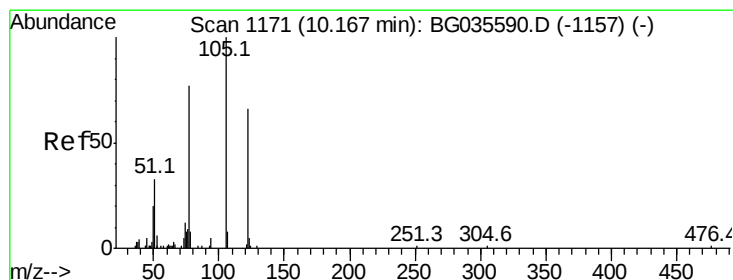
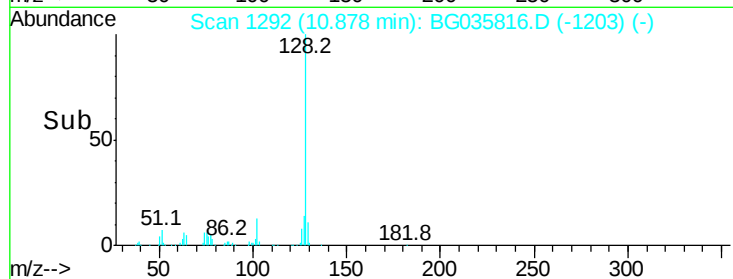
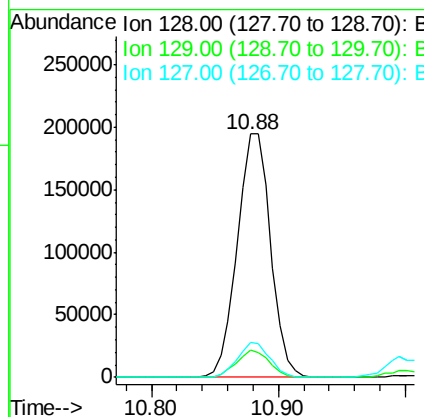
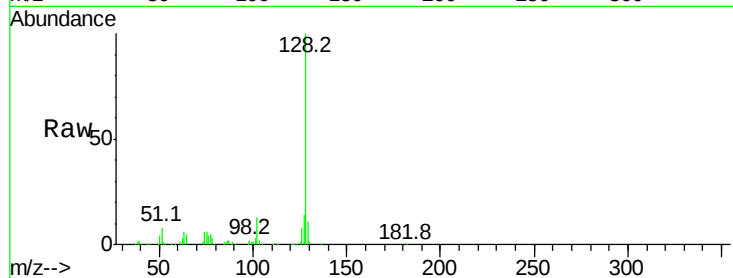
#31
Naphthalene
Concen: 44.894 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampled :
PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	14.1	11.6	17.4	

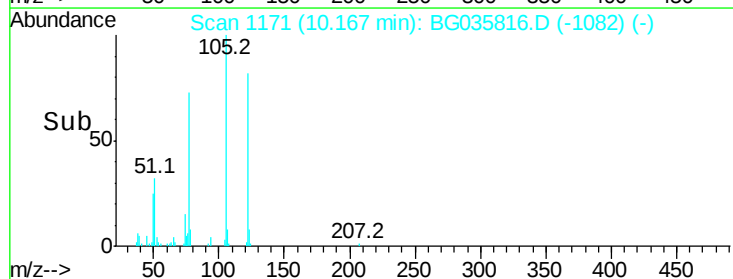
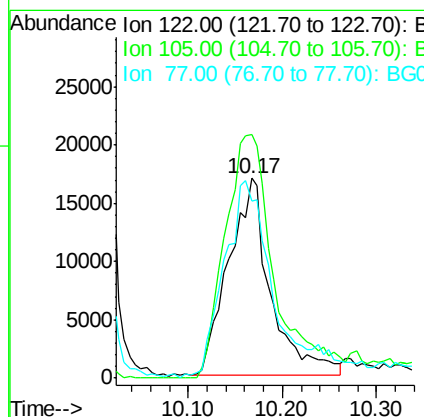
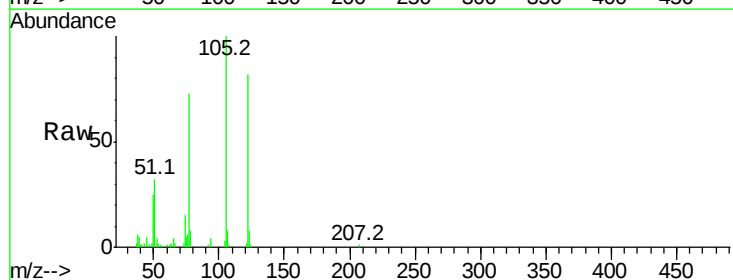
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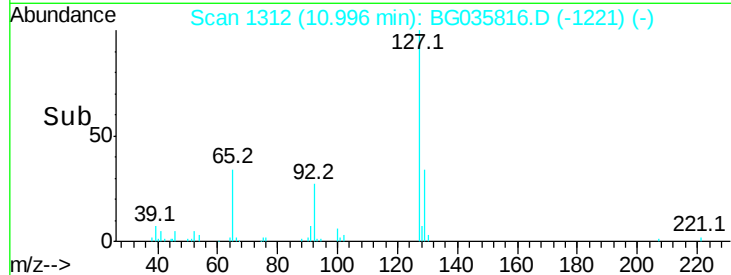
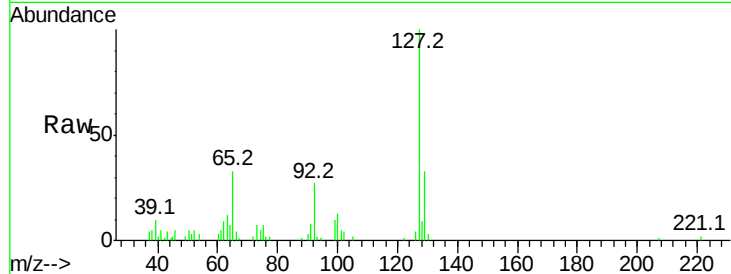
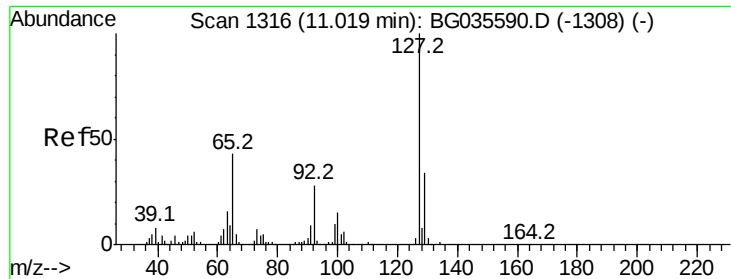
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#32
Benzoic acid
Concen: 35.920 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.0	123.5	163.5#	
77	88.8	85.7	125.7	





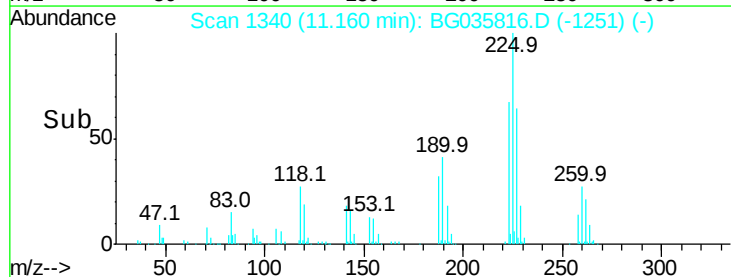
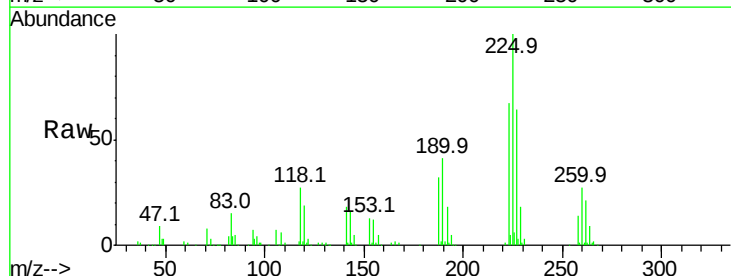
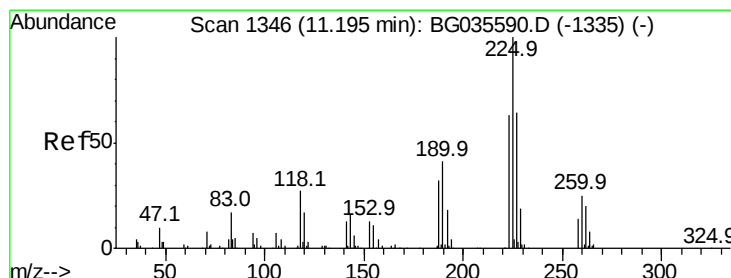
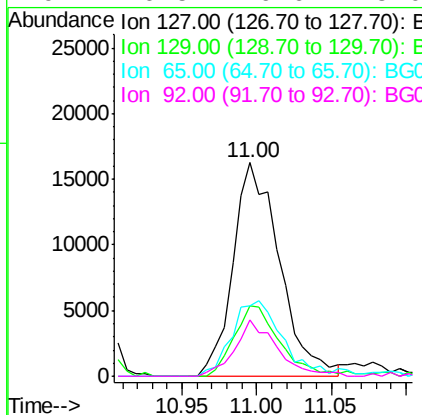
#33
4-Chloroaniline
Concen: 10.249 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	33.2	27.0	40.4
92	26.5	16.6	25.0

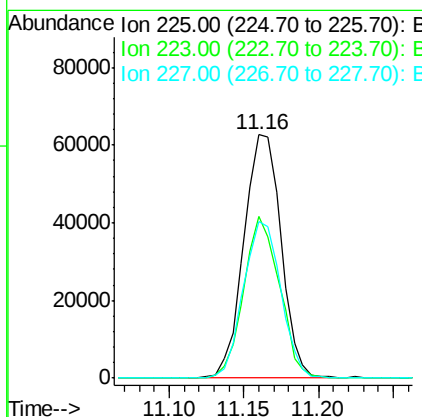
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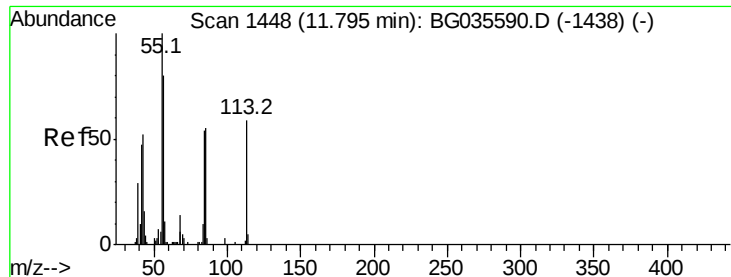
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#34
Hexachlorobutadiene
Concen: 45.172 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.7	74.5
227	64.5	48.1	72.1





#35

Caprolactam

Concen: 42.752 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

ClientSampled :

PB111321BS

Tot Ion:113 Resp: 45842

Ion Ratio Lower Upper

113 100

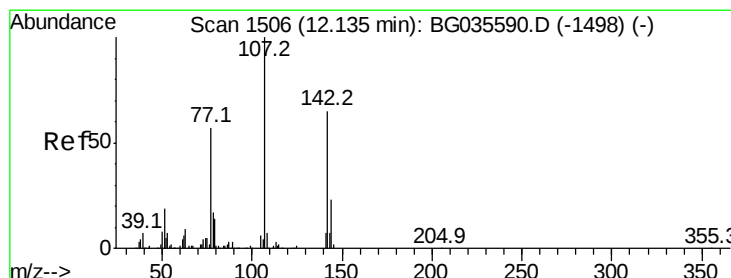
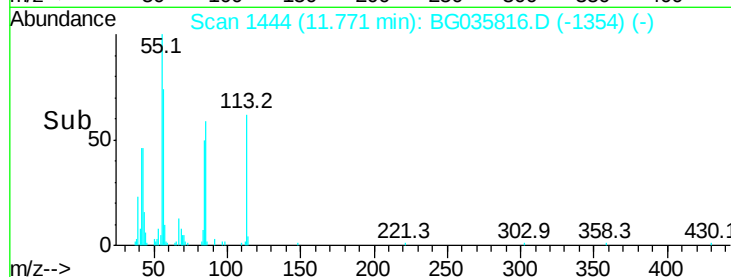
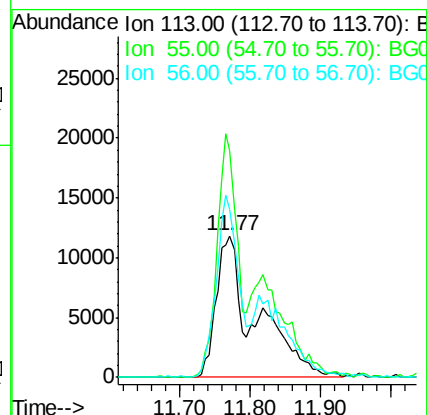
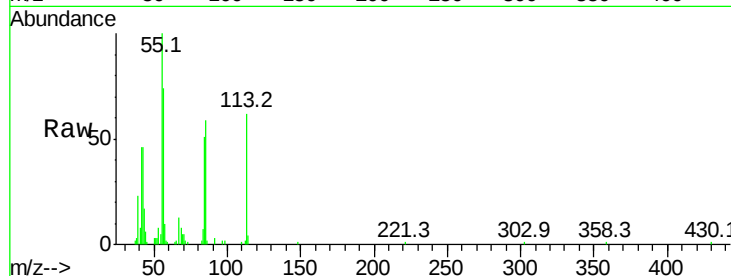
55 160.4 186.9 226.9#

56 118.9 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 49.098 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

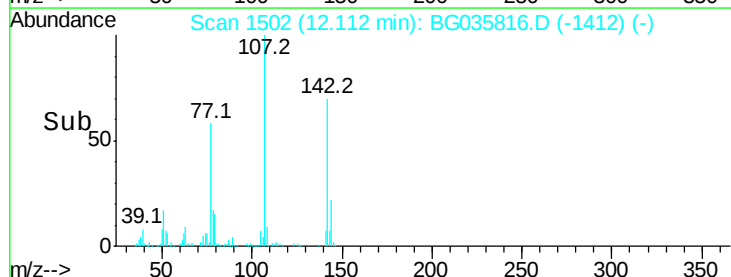
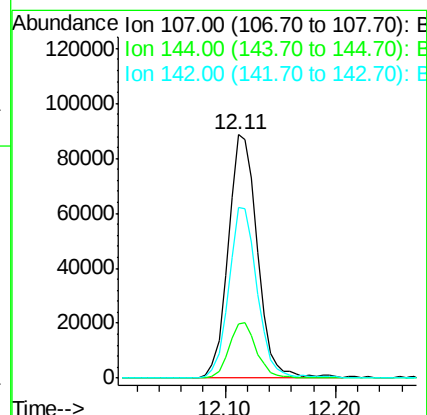
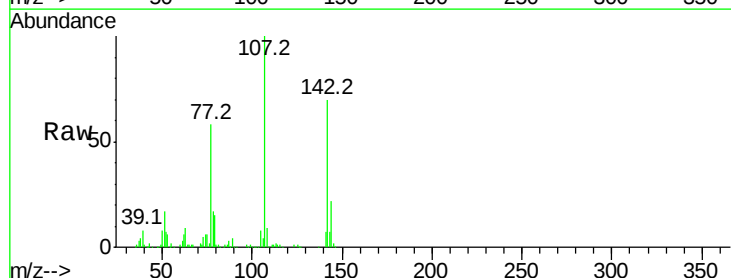
Tgt Ion:107 Resp: 164441

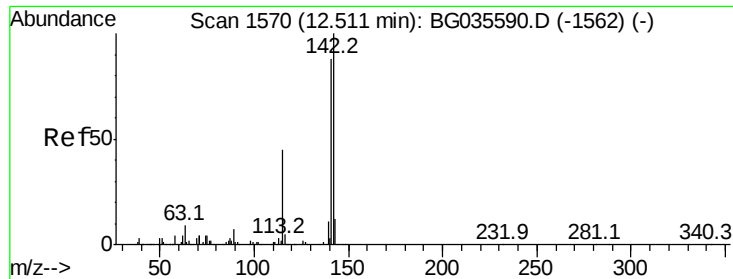
Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 70.2 59.0 88.4





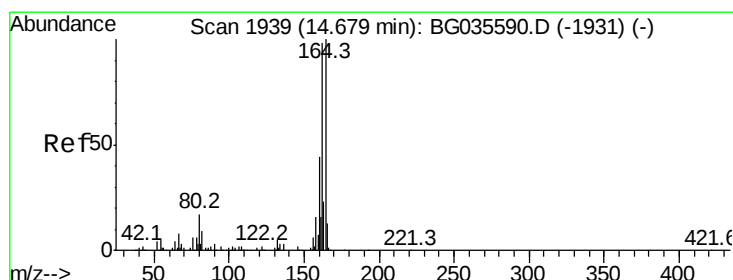
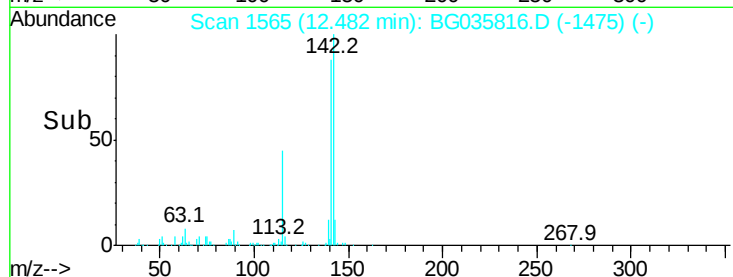
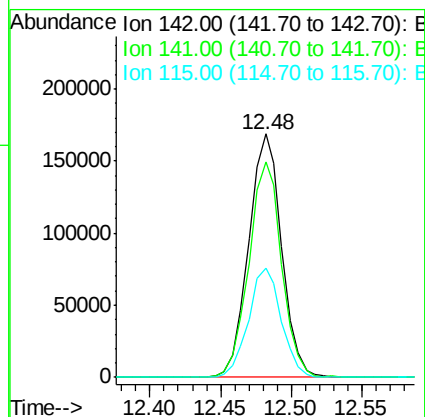
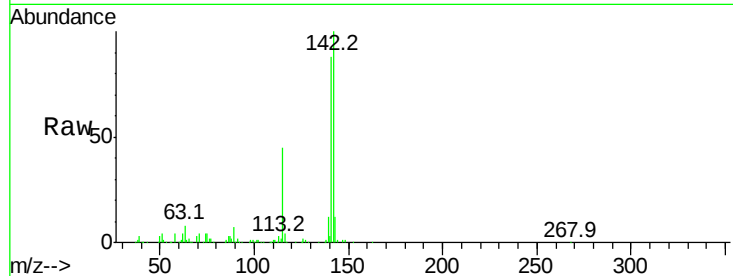
#37
2-Methylnaphthalene
Concen: 47.006 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	275905		
141	88.3		67.1	100.7
115	44.7		30.7	46.1

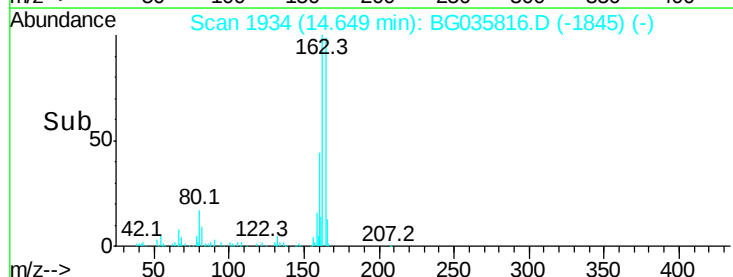
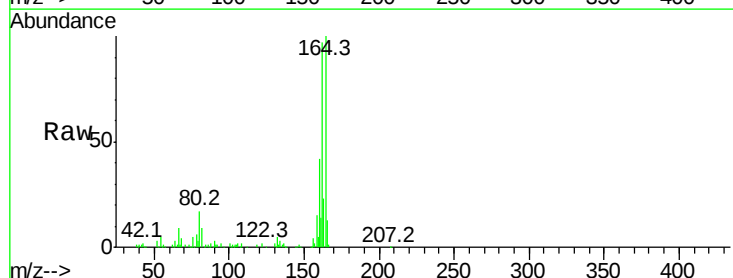
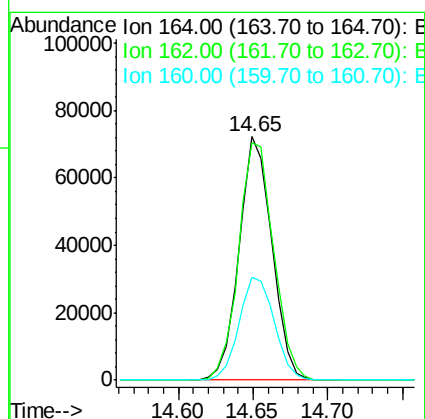
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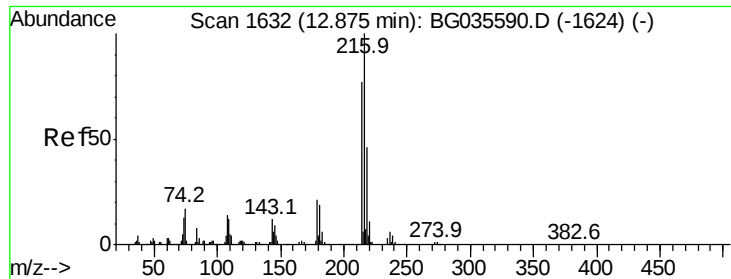
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109982		
162	97.3		78.8	118.2
160	42.4		35.4	53.0





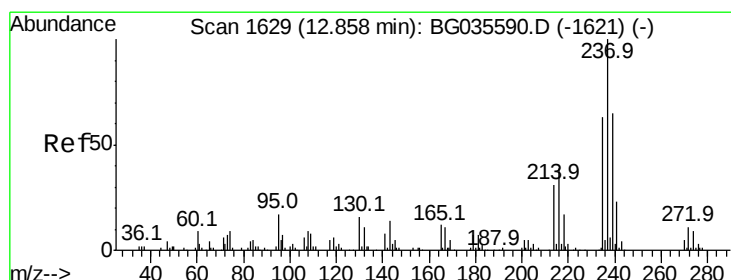
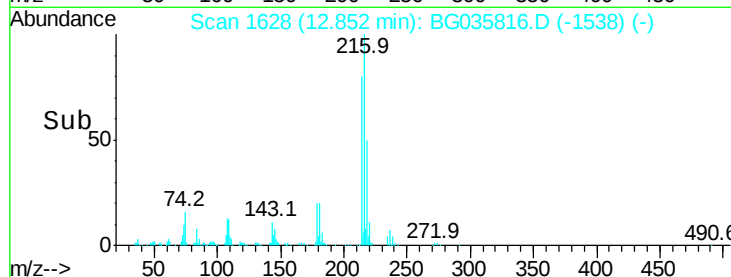
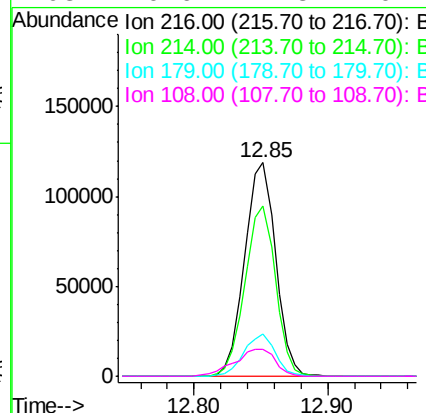
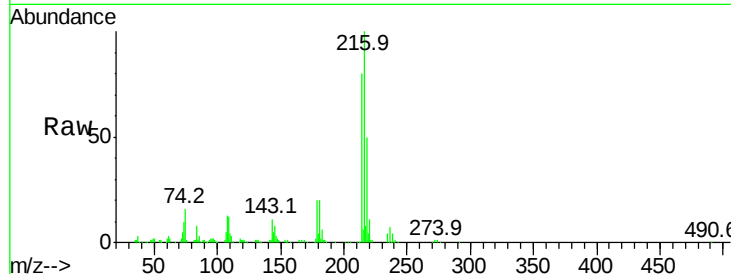
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.882 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	190460		
214	78.6	63.0	94.4	
179	19.8	17.0	25.6	
108	16.6	12.8	19.2	

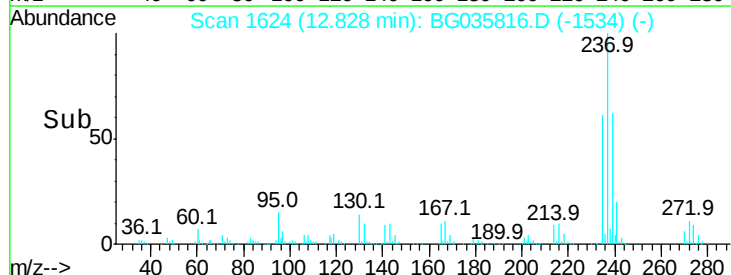
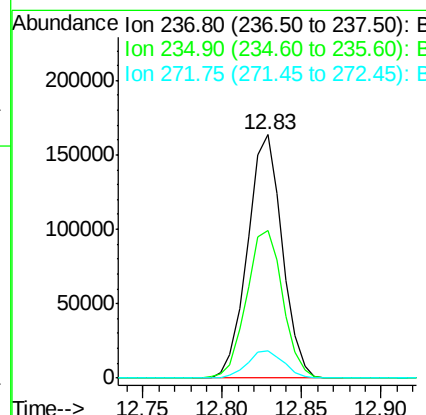
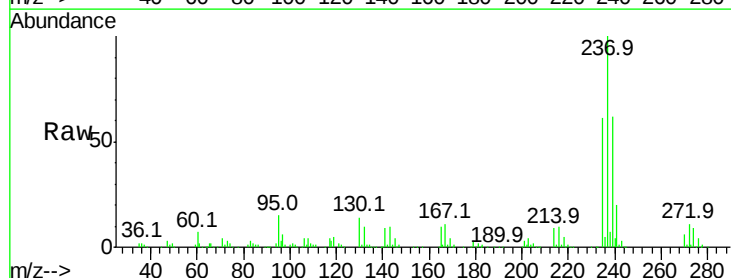
Manual Integrations
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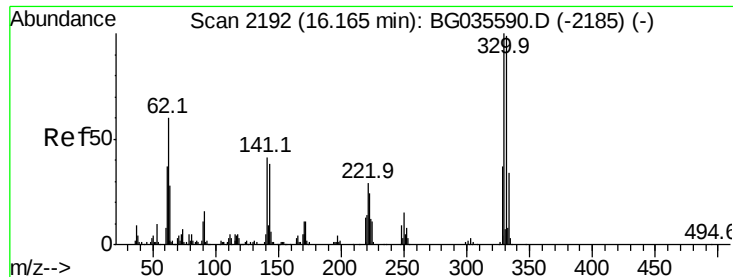
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#40
 Hexachlorocyclopentadiene
 Concen: 114.021 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	248225		
235	60.8	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 150.199 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

ClientSampleId :

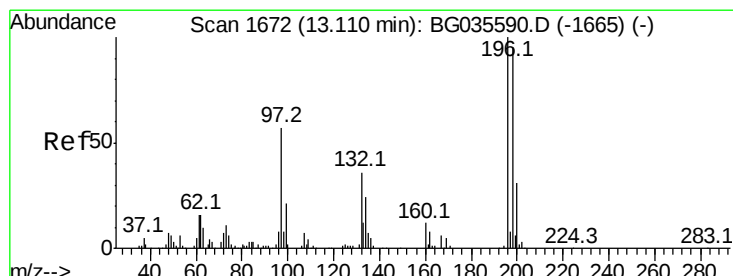
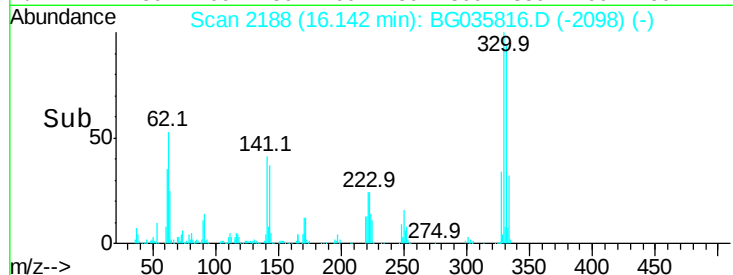
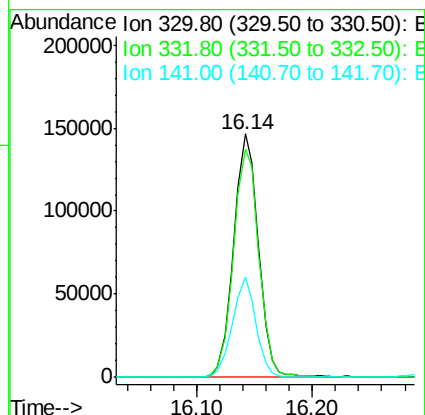
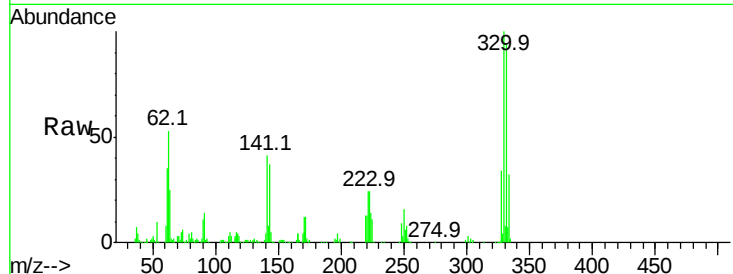
PB111321BS

Tot Ion:	330	Resp:	217733
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	39.0	25.2	37.8#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 52.464 ng

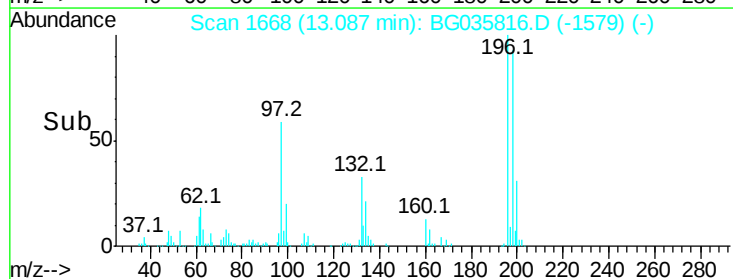
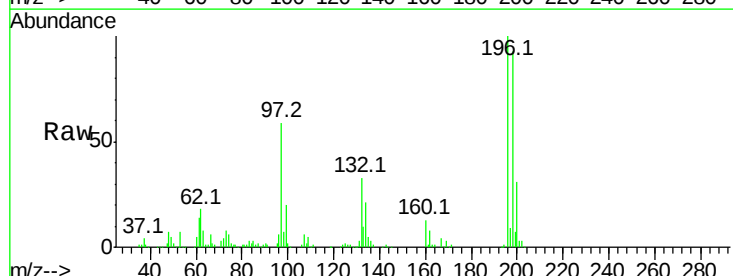
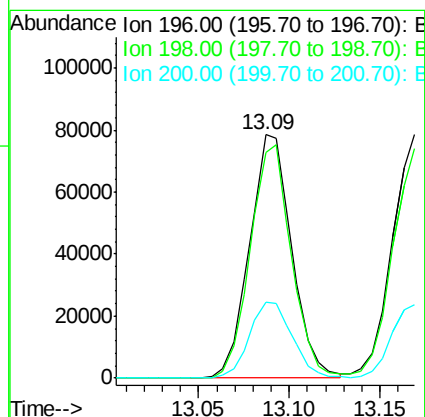
RT: 13.09 min Scan# 1668

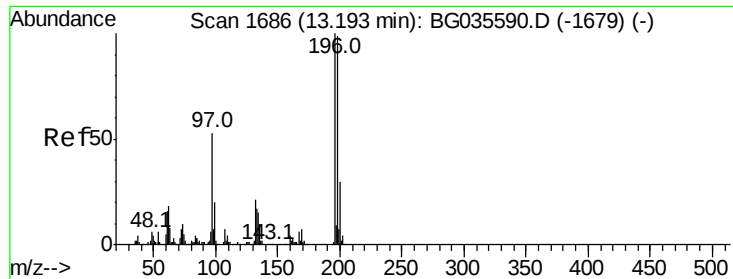
Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	196	Resp:	127361
Ion Ratio	Lower	Upper	
196	100		
198	92.8	78.2	117.2
200	31.0	24.6	36.8





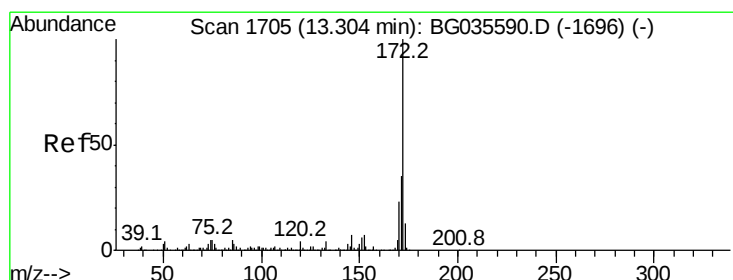
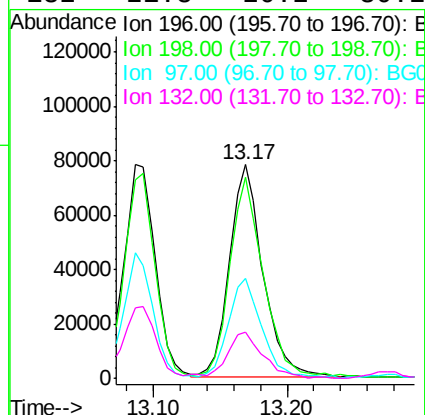
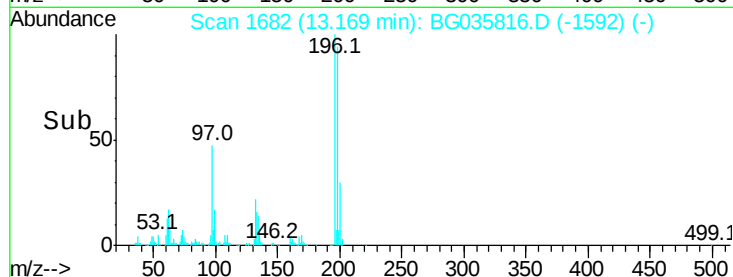
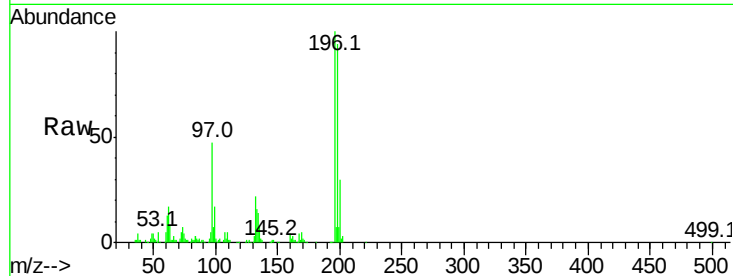
#43
 2,4,5-Trichlorophenol
 Concen: 50.042 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		135900		
198	94.4	76.2	114.4		
97	47.0	38.7	58.1		
132	21.8	20.2	30.2		

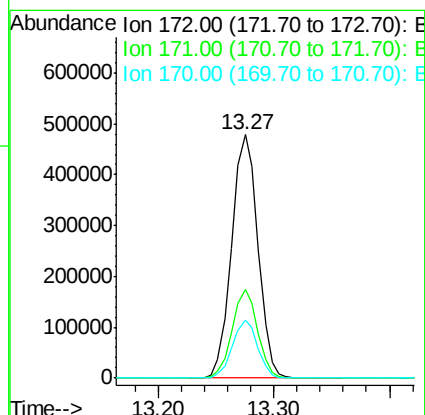
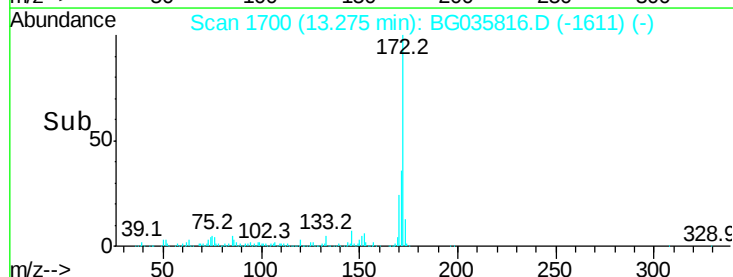
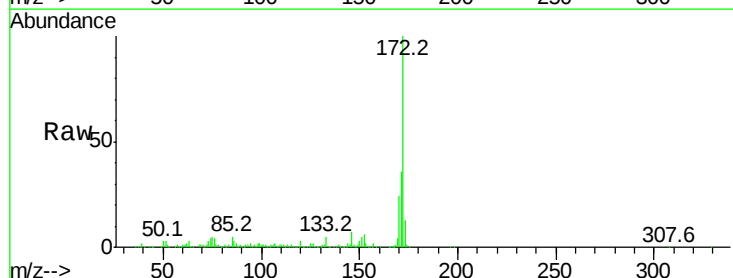
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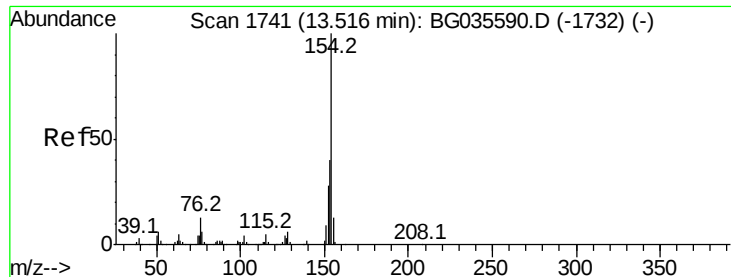
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#44
 2-Fluorobiphenyl
 Concen: 91.377 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		750133		
171	36.2	30.0	45.0		
170	23.8	19.5	29.3		





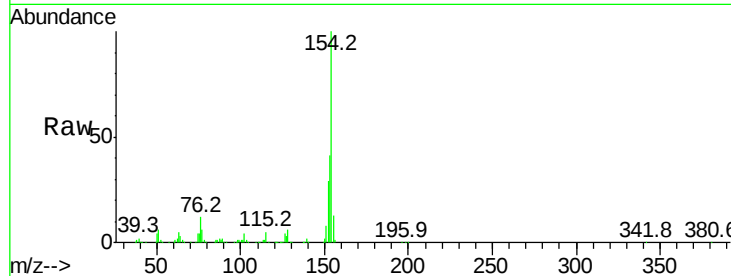
#45
 1,1'-Biphenyl
 Concen: 45.346 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

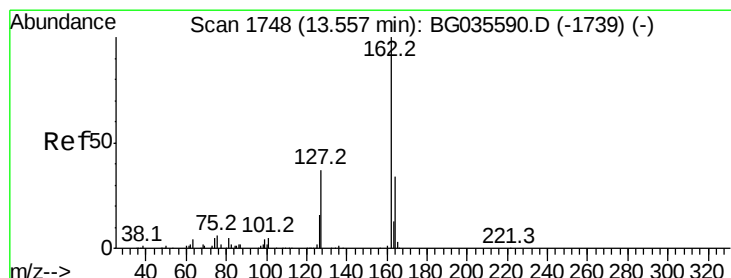
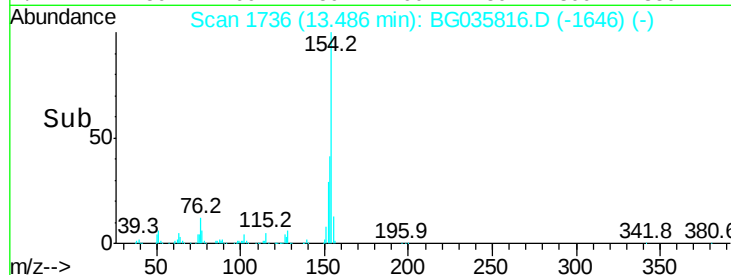
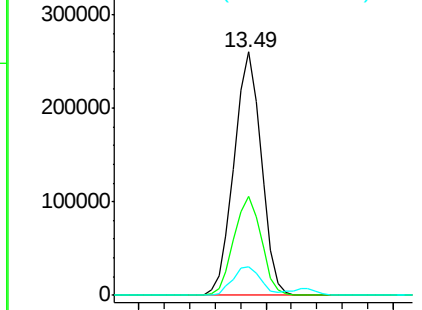
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.6	0.0	31.9

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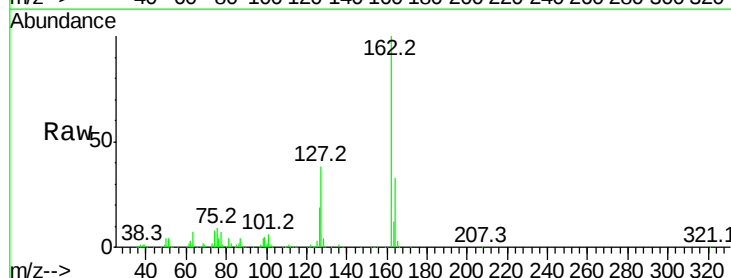


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

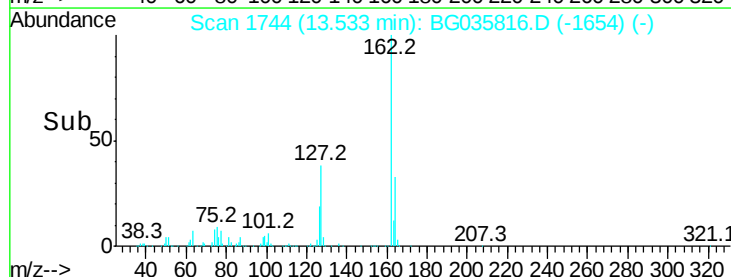
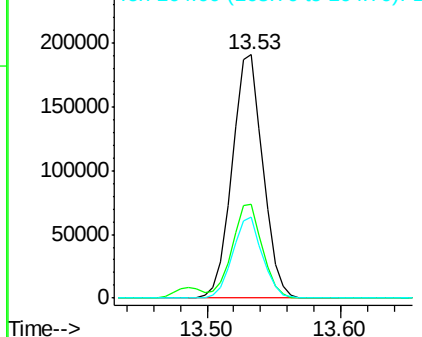


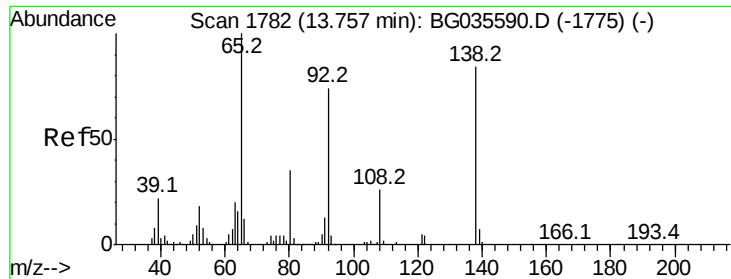
#46
 2-Chloronaphthalene
 Concen: 46.132 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.1	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: 43.403 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

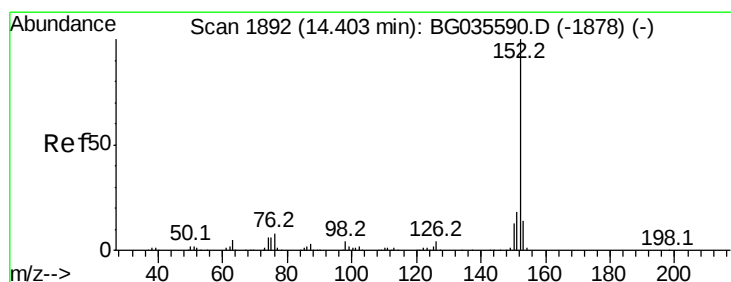
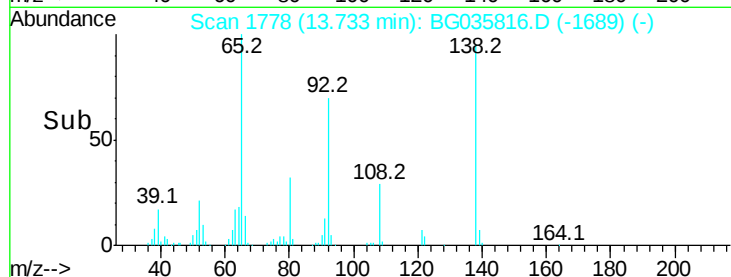
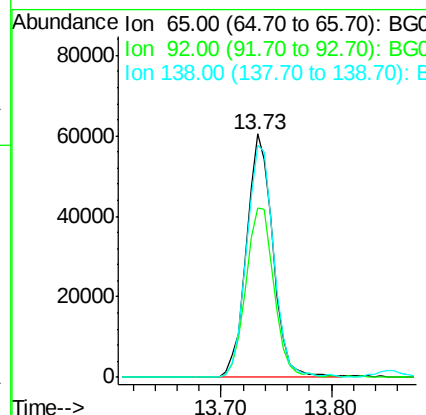
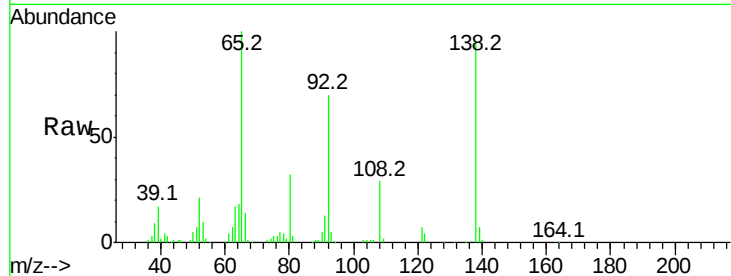
ClientSampleId :

PB111321BS

Tot Ion:	65	Resp:	101773
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.6	82.0
138	95.4	72.9	109.3

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#48

Acenaphthylene

Concen: 45.800 ng

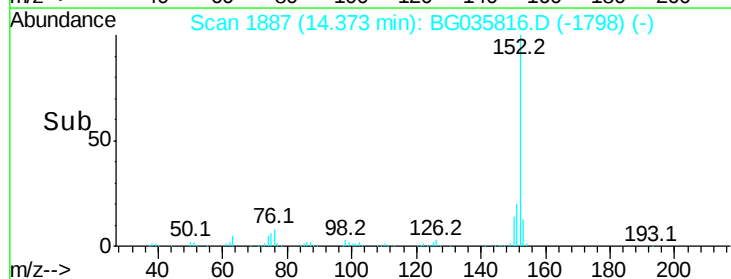
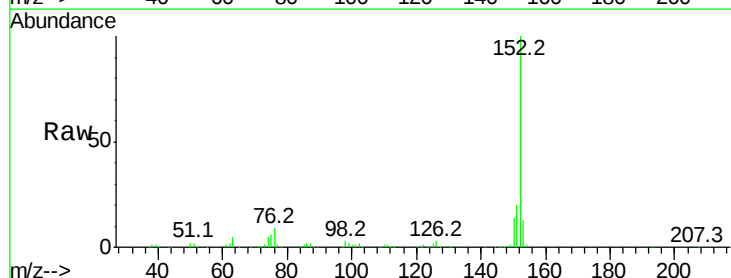
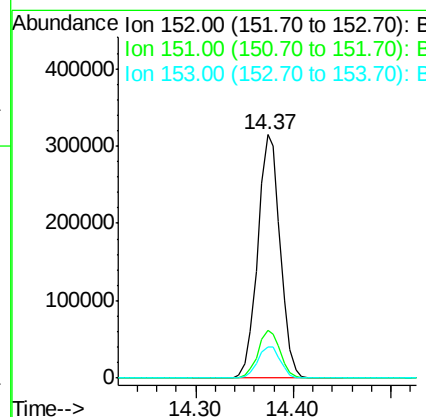
RT: 14.37 min Scan# 1887

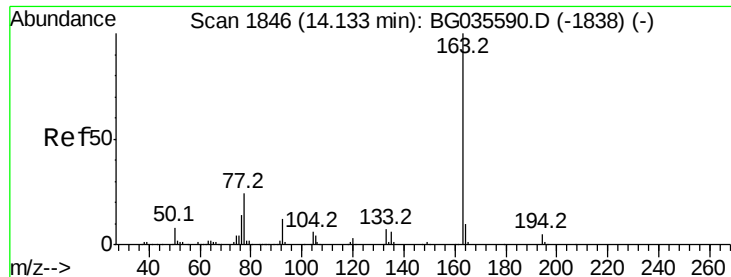
Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	152	Resp:	508850
Ion Ratio	Lower	Upper	
152	100		
151	19.7	17.2	25.8
153	12.6	10.2	15.4





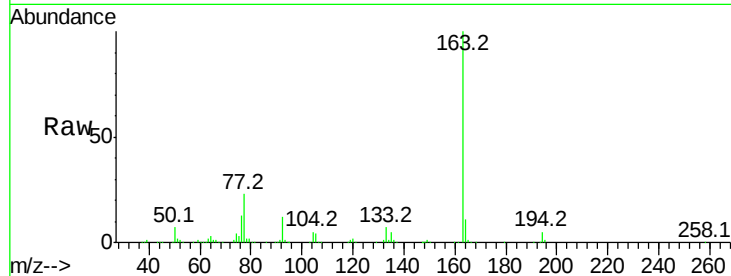
#49
Dimethylphthalate
Concen: 43.347 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

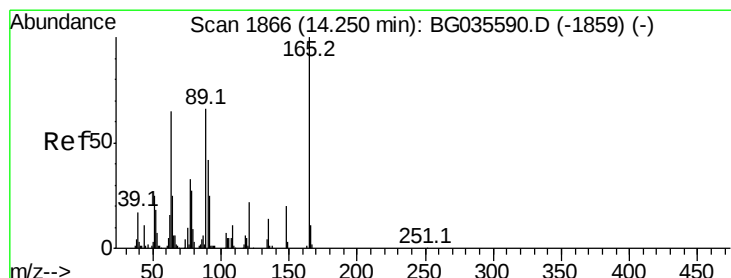
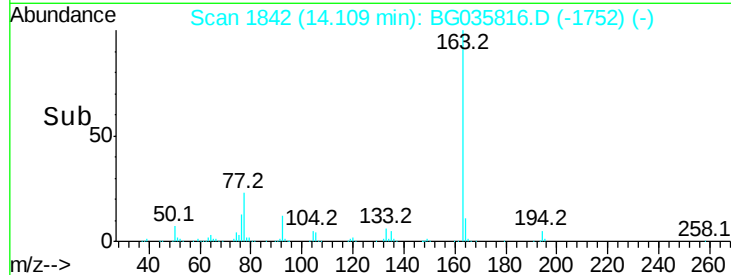
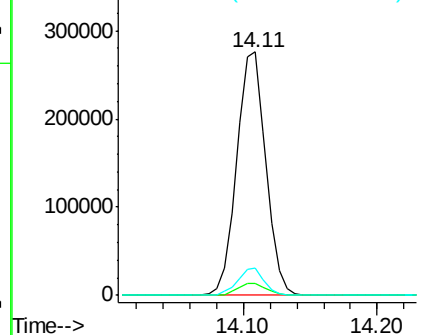
Tot Ion	Ratio	Resp	Lower	Upper
163	100	417692		
194	5.0		3.4	5.2
164	11.0		8.2	12.4

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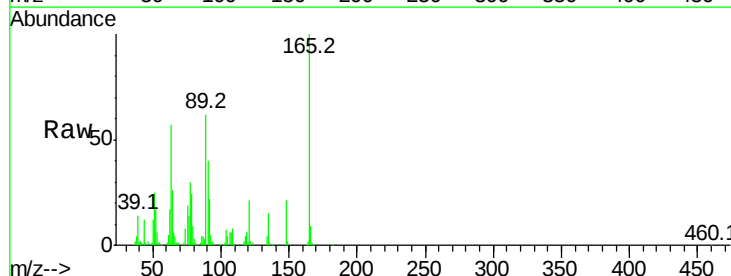


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

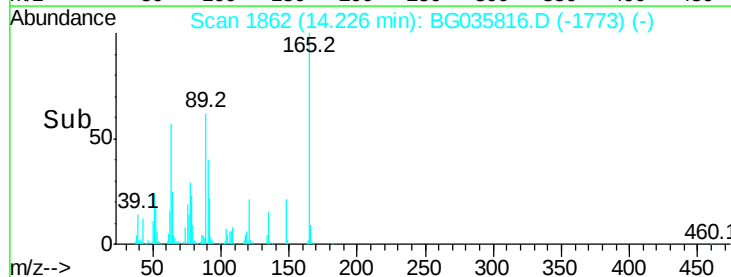
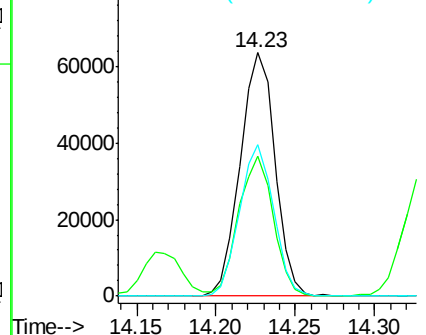


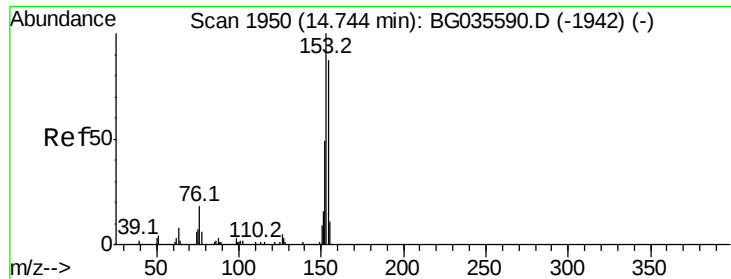
#50
2,6-Dinitrotoluene
Concen: 49.510 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97152		
63	57.4		52.7	79.1
89	62.5		49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.770 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

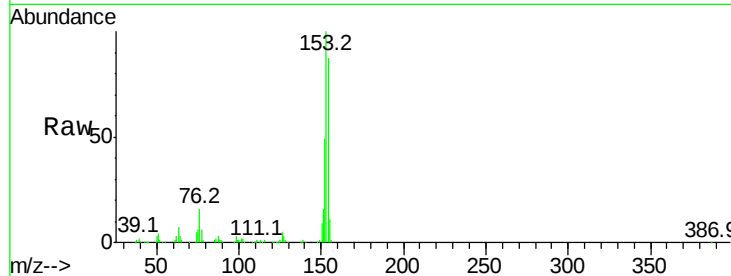
ClientSampleId :

PB111321BS

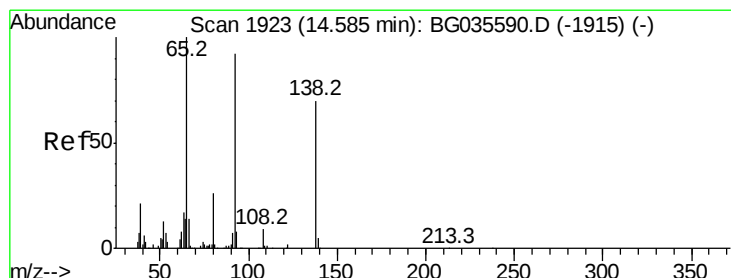
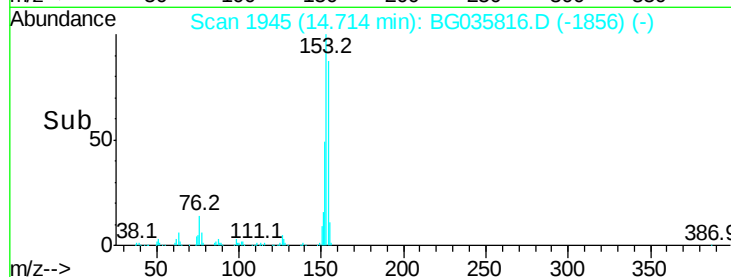
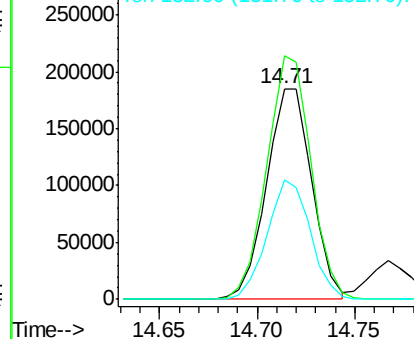
Tot Ion:	154	Resp:	296013
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.4	135.6
152	56.8	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.977 ng

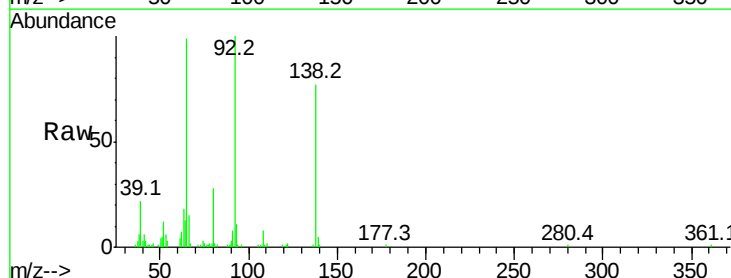
RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

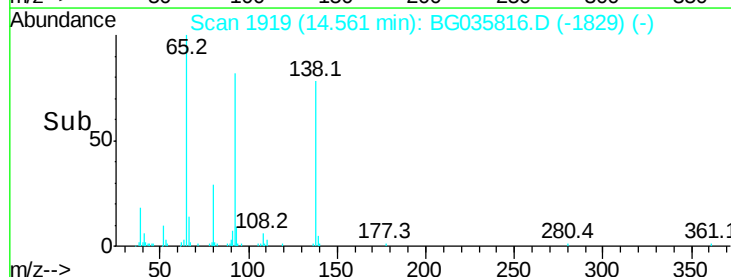
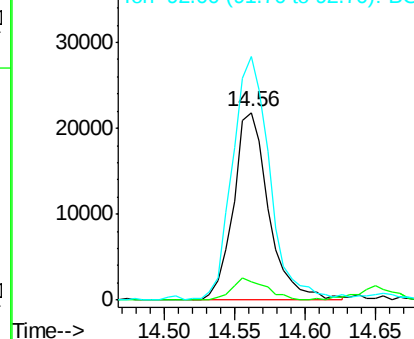
Lab File: BG035816.D

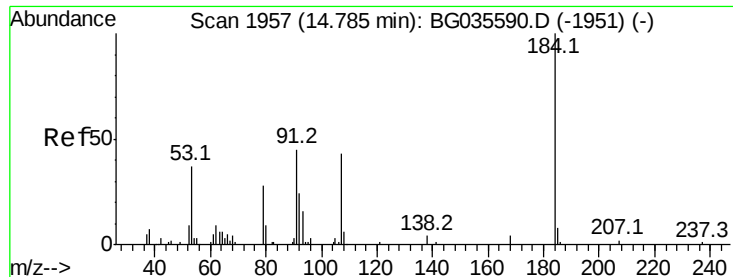
Acq: 21 Jul 2018 12:19

Tgt Ion:	138	Resp:	38060
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	129.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





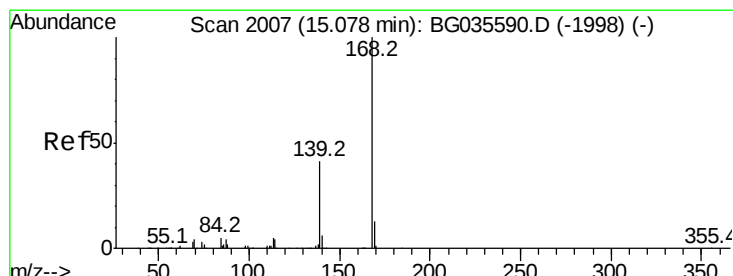
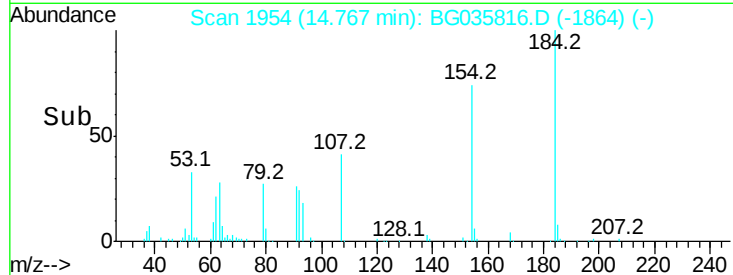
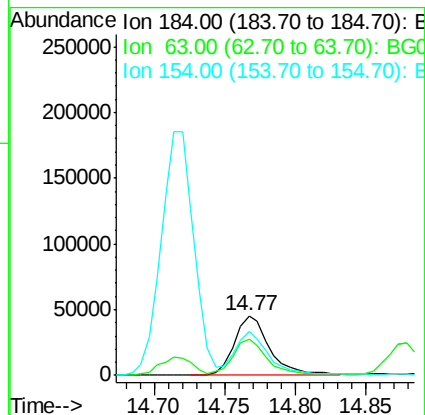
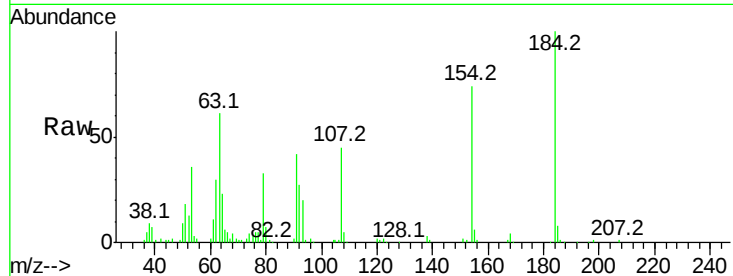
#53
 2,4-Dinitrophenol
 Concen: 78.486 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.1	59.8	89.8
154	73.9	101.8	152.8#

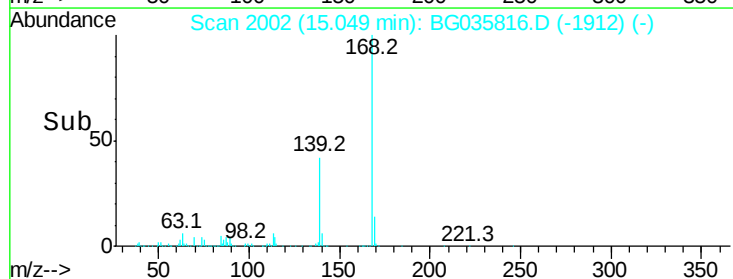
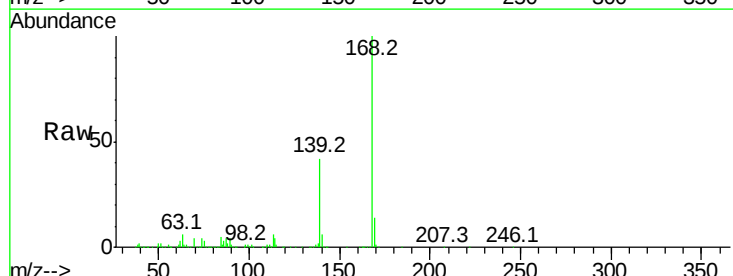
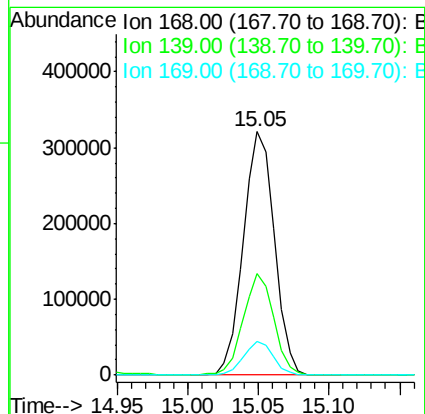
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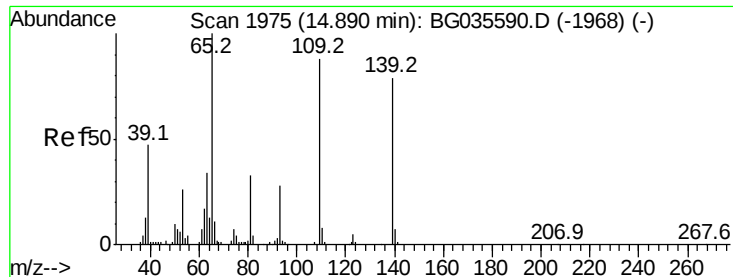
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#54
 Dibenzofuran
 Concen: 45.033 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.6	43.0
169	14.1	11.2	16.8





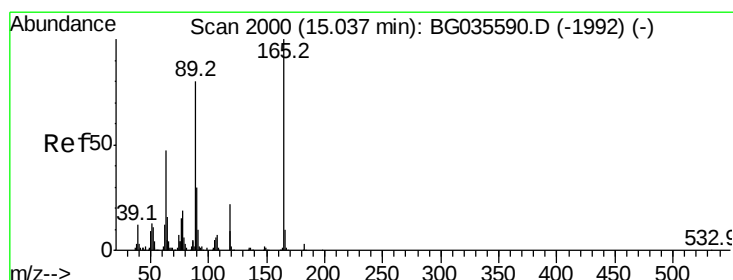
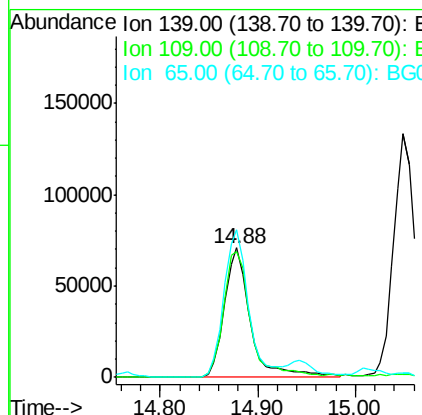
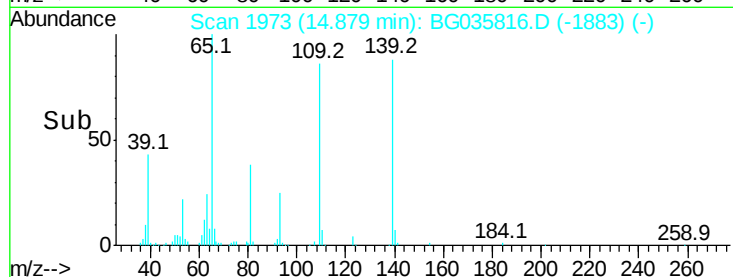
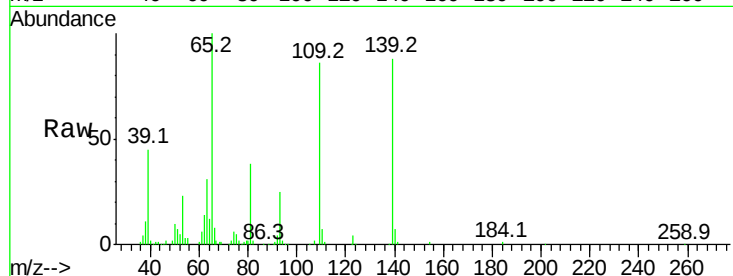
#55
4-Nitrophenol
Concen: 91.930 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.9	62.2	102.2
65	114.1	97.2	137.2

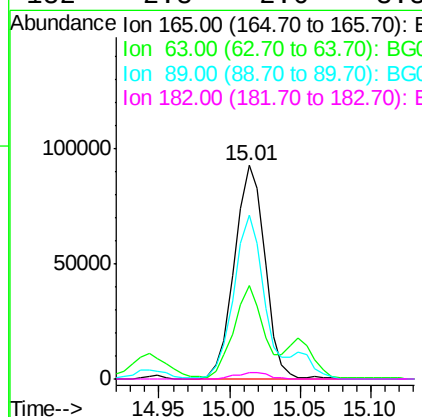
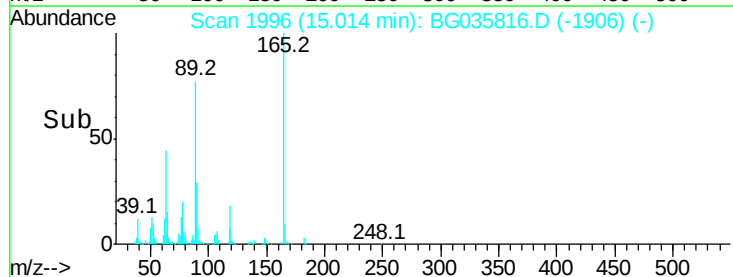
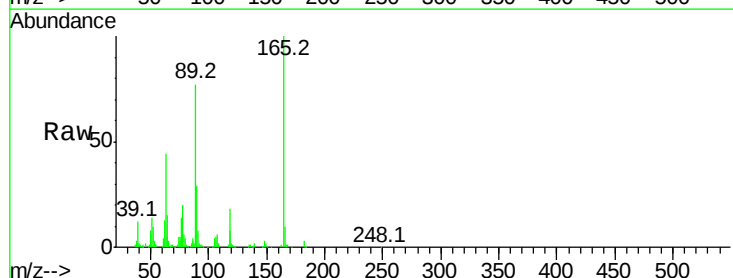
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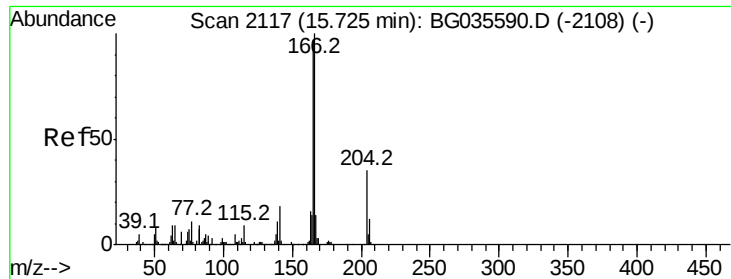
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#56
2,4-Dinitrotoluene
Concen: 49.666 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.0	63.0
89	76.7	66.9	100.3
182	2.8	2.6	3.8





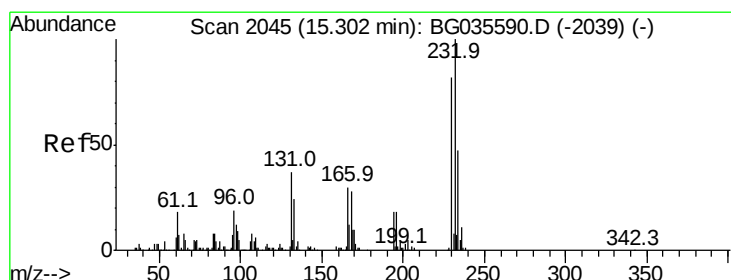
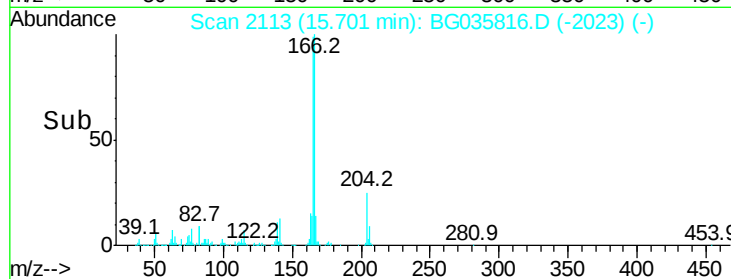
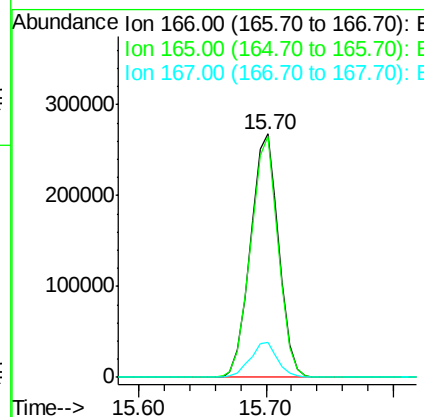
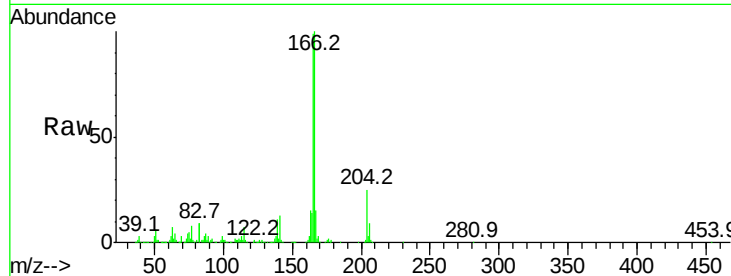
#57
Fluorene
 Concen: 44.714 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	80.6	121.0	
167	14.5	10.4	15.6	

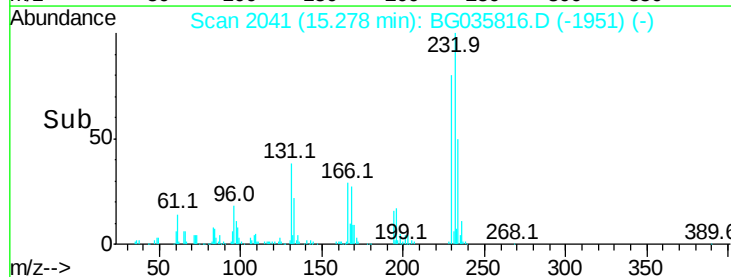
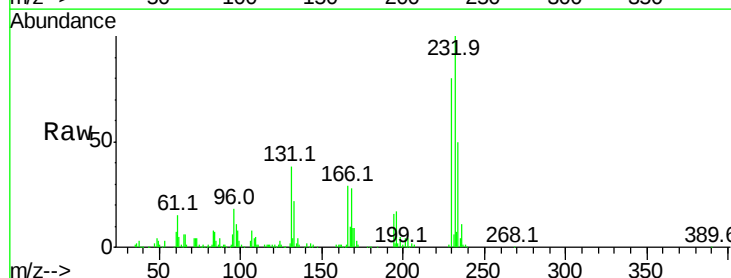
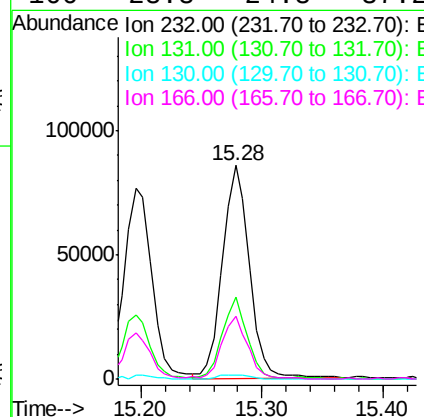
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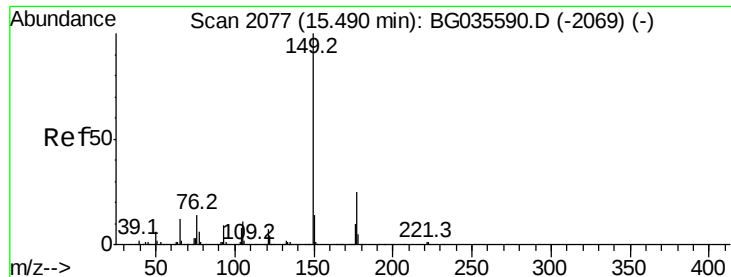
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.682 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.4	33.5	50.3	
130	2.3	2.2	3.2	
166	28.8	24.8	37.2	





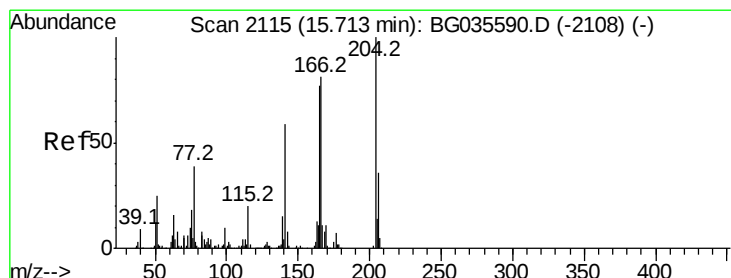
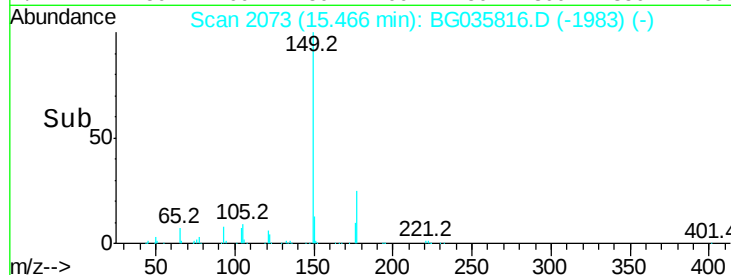
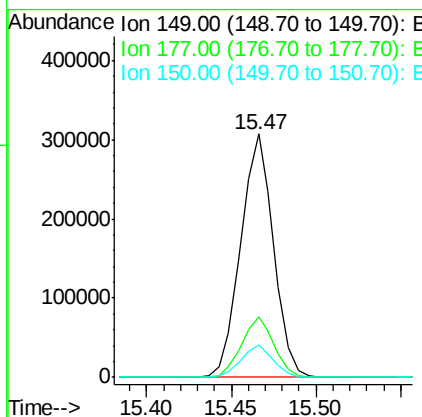
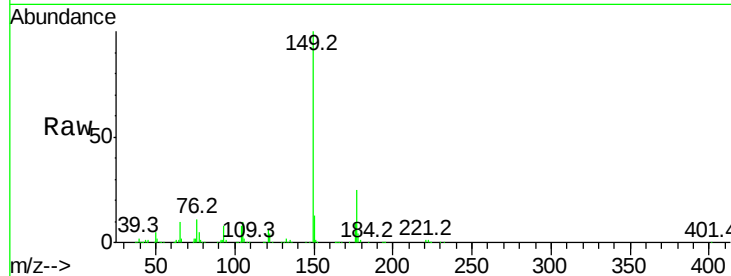
#59
Diethylphthalate
Concen: 41.791 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.3	10.2	15.2

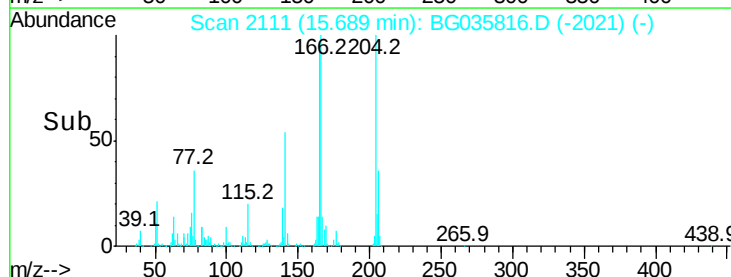
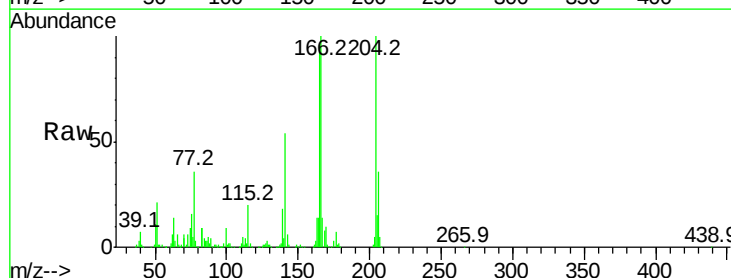
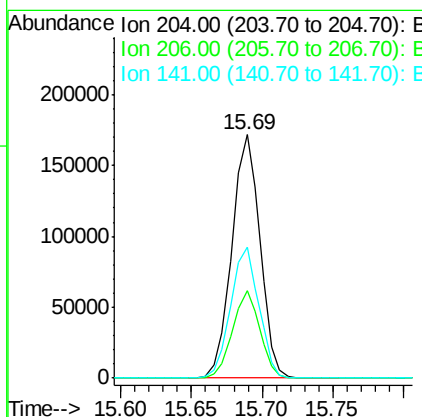
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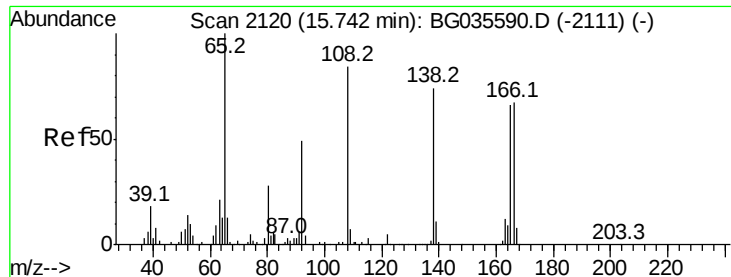
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.768 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	26.2	39.2
141	54.0	45.8	68.6





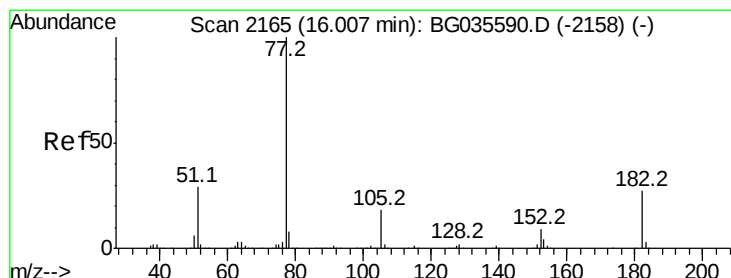
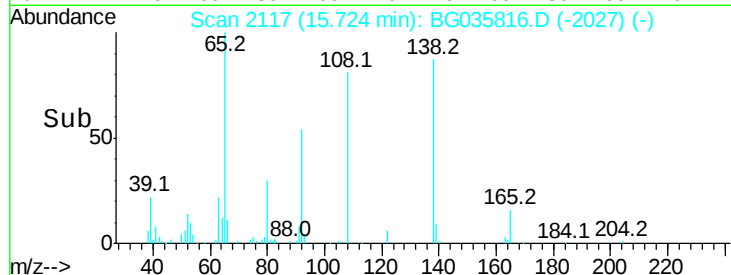
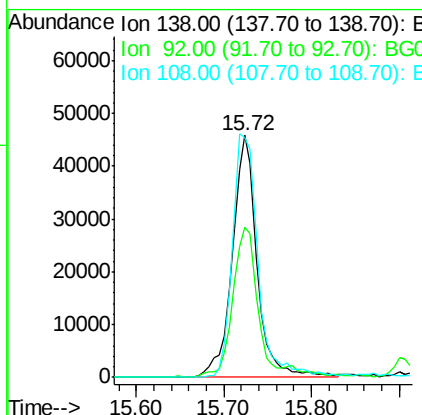
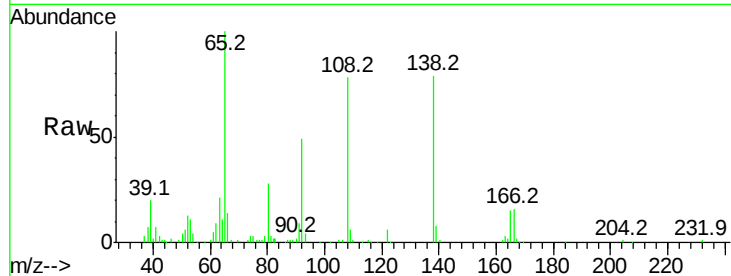
#61
4-Nitroaniline
Concen: 41.761 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	40.1	80.1
108	99.1	65.4	105.4

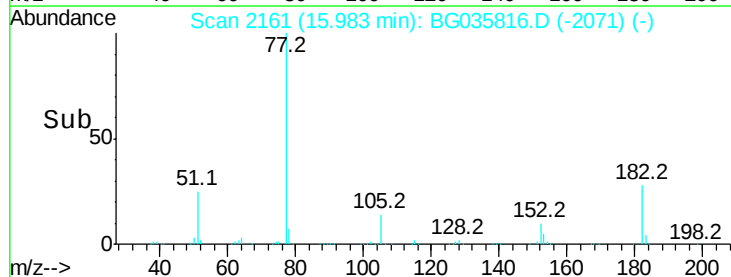
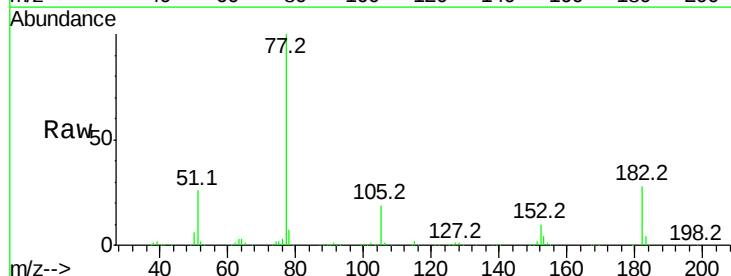
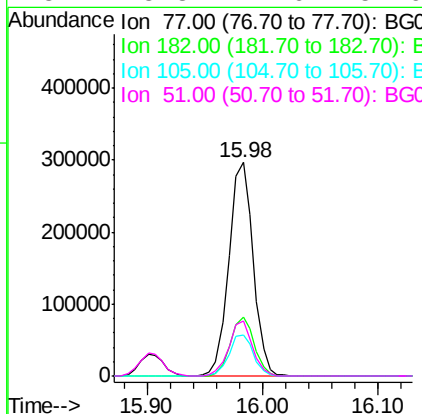
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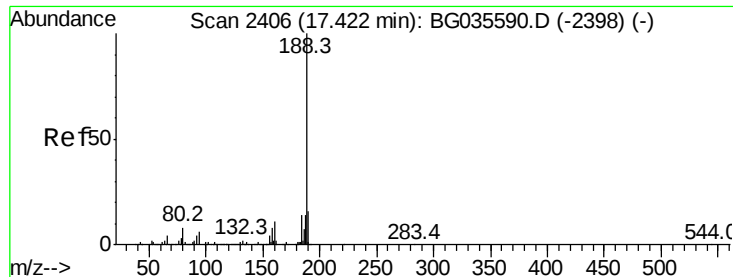
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#62
Azobenzene
Concen: 44.040 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.4	47.4
105	19.4	0.3	40.3
51	25.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

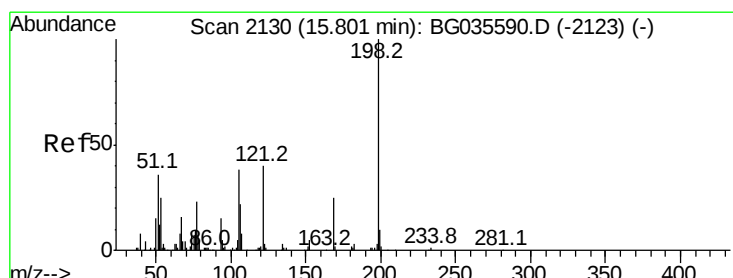
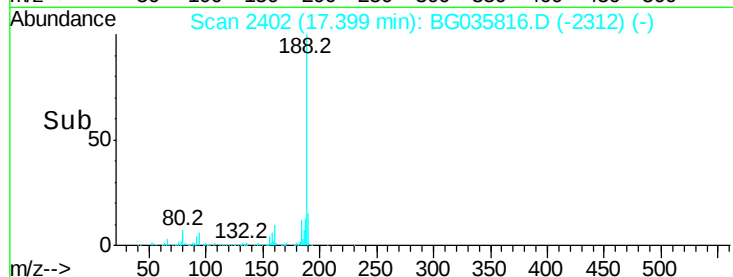
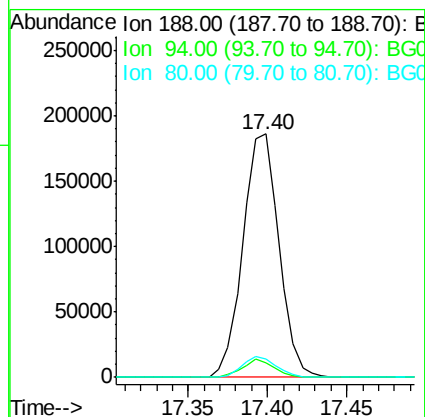
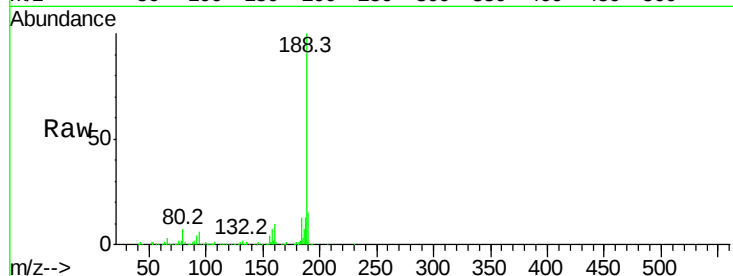
ClientSampleId :

PB111321BS

Tot Ion:188	Resp: 293960
Ion Ratio	Lower Upper
188 100	
94 6.1	6.9 10.3#
80 7.4	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.169 ng

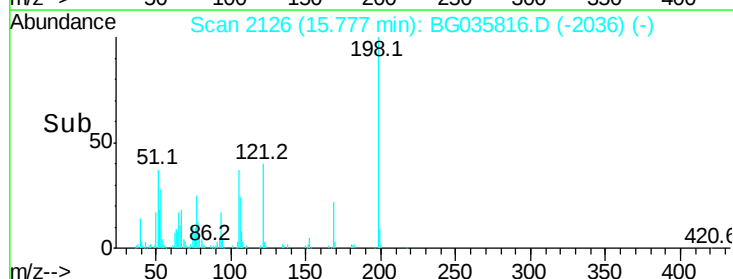
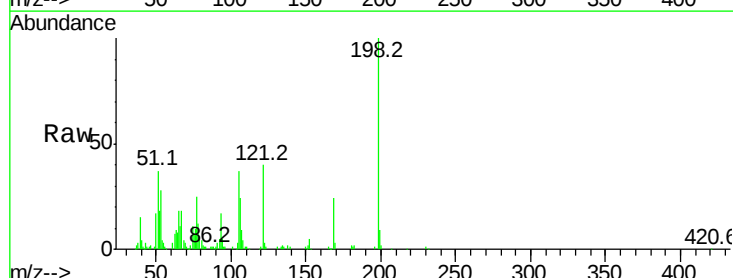
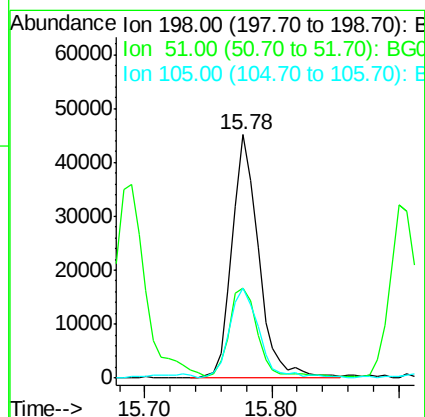
RT: 15.78 min Scan# 2126

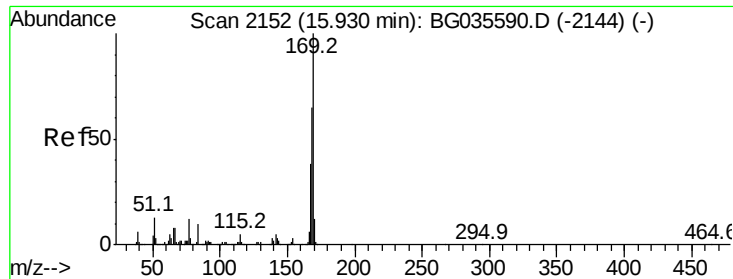
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:198	Resp: 65732
Ion Ratio	Lower Upper
198 100	
51 37.2	30.6 70.6
105 36.9	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 44.059 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

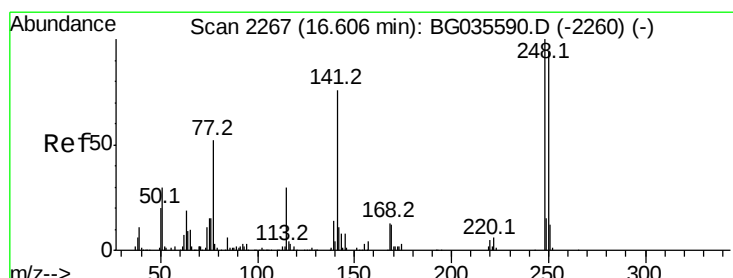
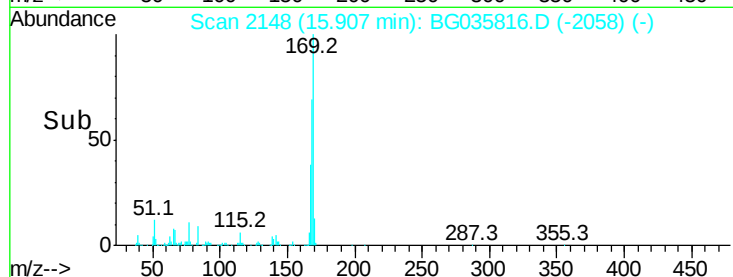
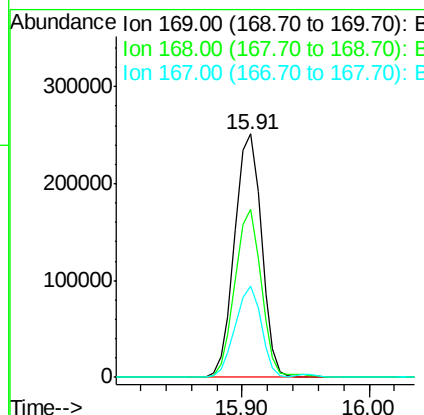
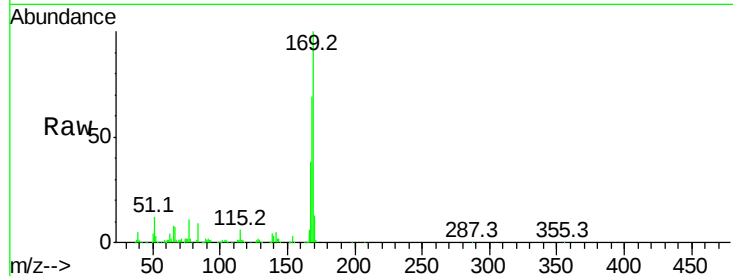
ClientSampleId :

PB111321BS

Tot Ion:	169	Resp:	368647
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.563 ng

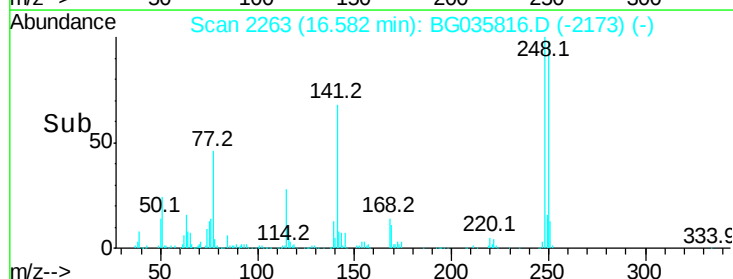
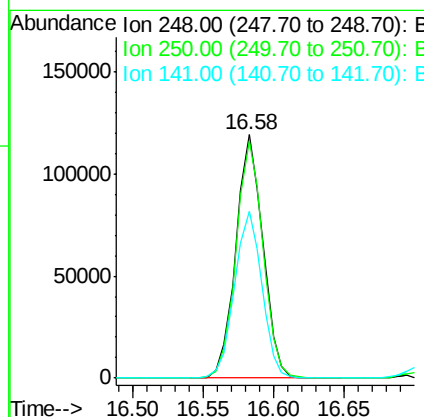
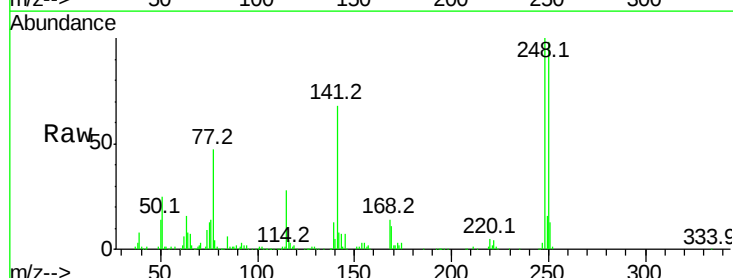
RT: 16.58 min Scan# 2263

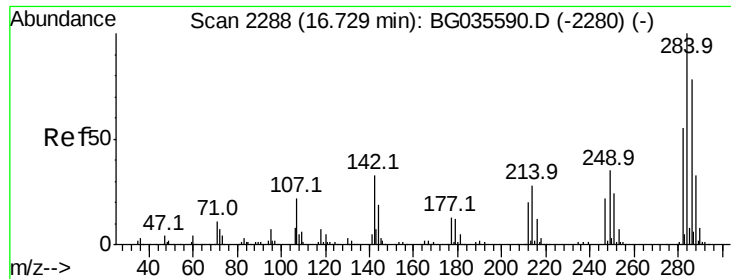
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	248	Resp:	158799
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.1	115.7
141	68.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.339 ng

RT: 16.71 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

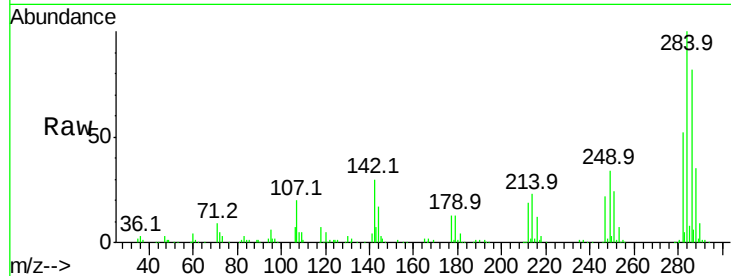
ClientSampled :

PB111321BS

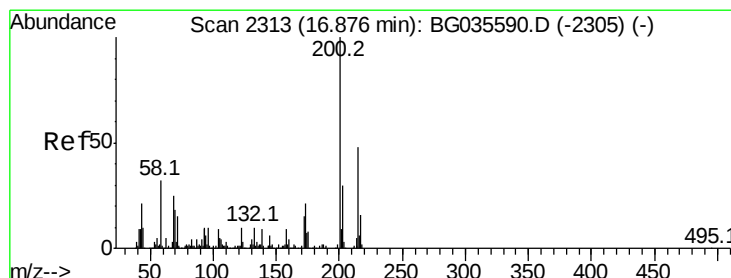
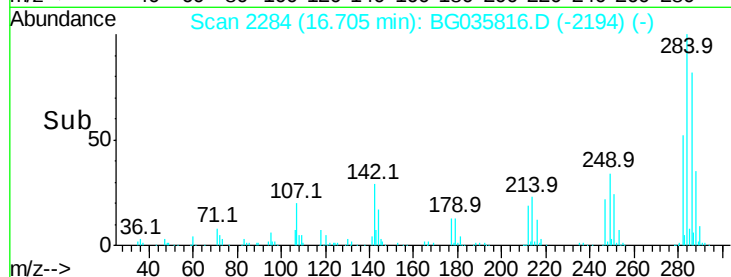
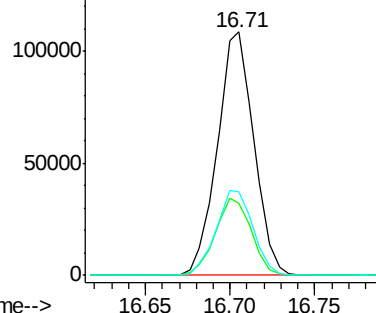
Tot Ion	Ratio	Resp	Lower	Upper
284	100	162749		
142	29.7	26.8	40.2	
249	34.2	26.3	39.5	

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



#68

Atrazine

Concen: 48.638 ng

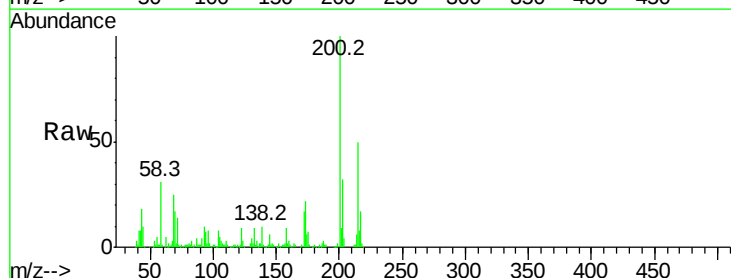
RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

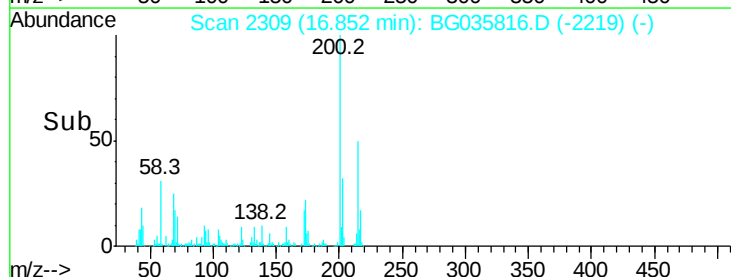
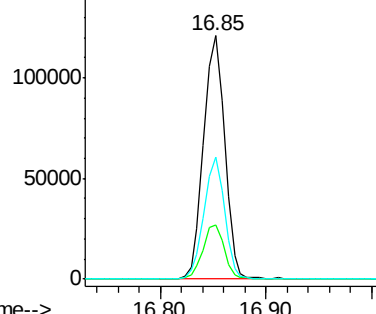
Lab File: BG035816.D

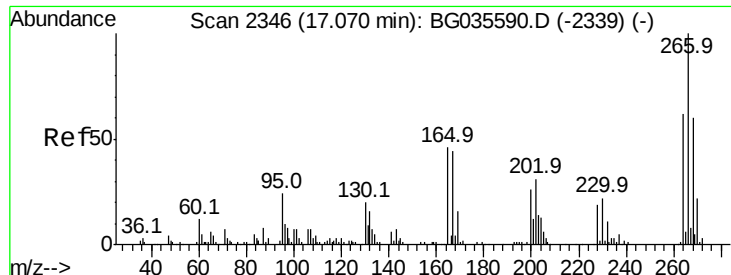
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167559		
173	22.3	5.2	45.2	
215	49.9	30.4	70.4	



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





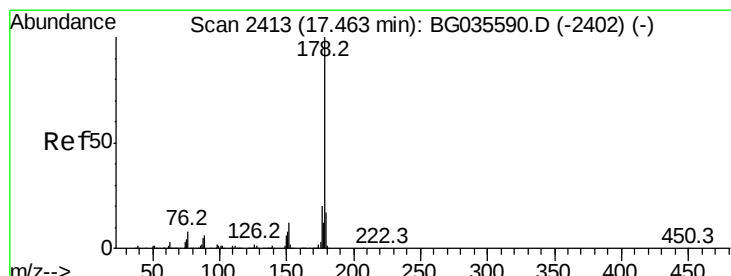
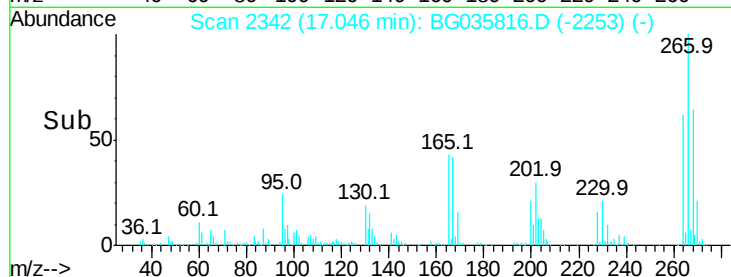
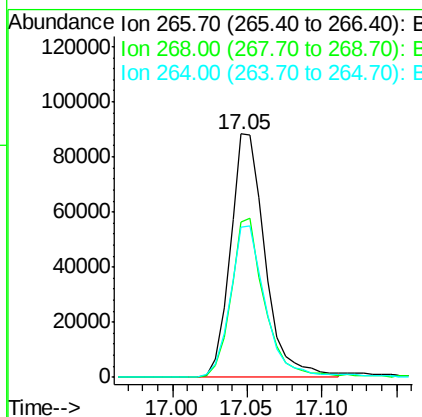
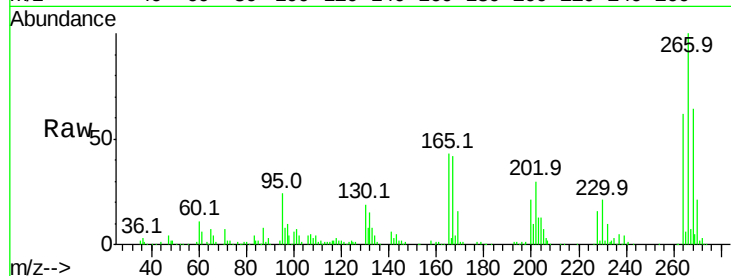
#69
 Pentachlorophenol
 Concen: 66.915 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143145		
268	63.7	51.1	76.7	
264	61.6	49.6	74.4	

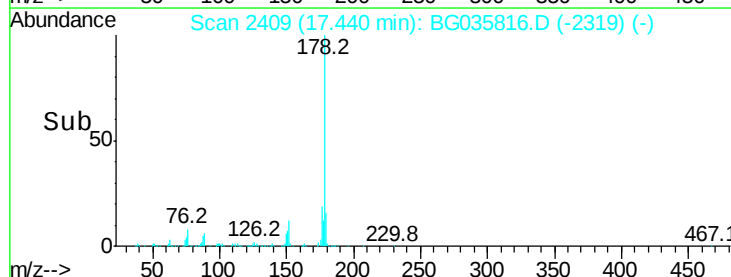
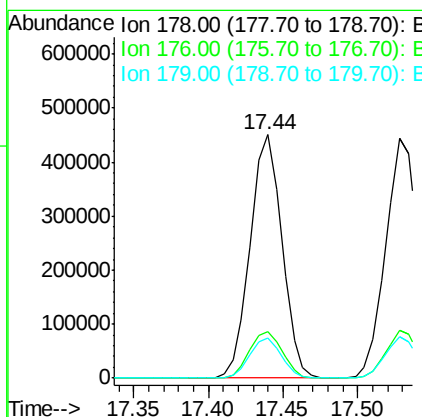
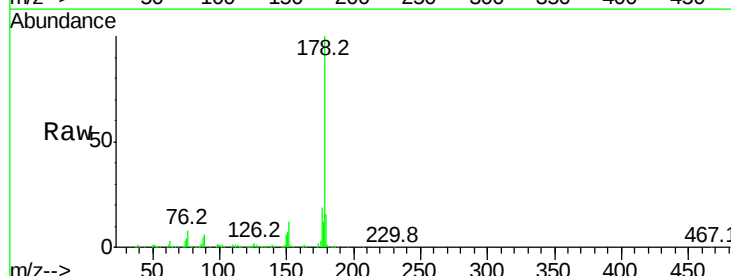
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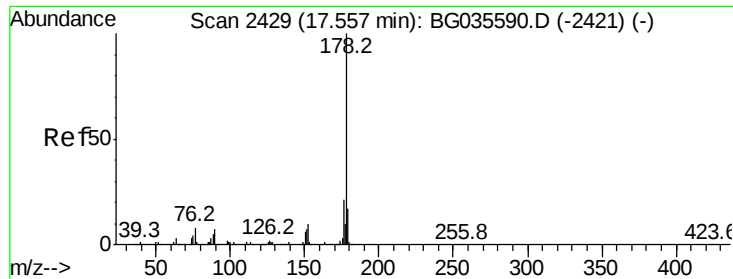
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#70
 Phenanthrene
 Concen: 45.354 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	665256		
176	19.1	15.7	23.5	
179	16.5	12.5	18.7	





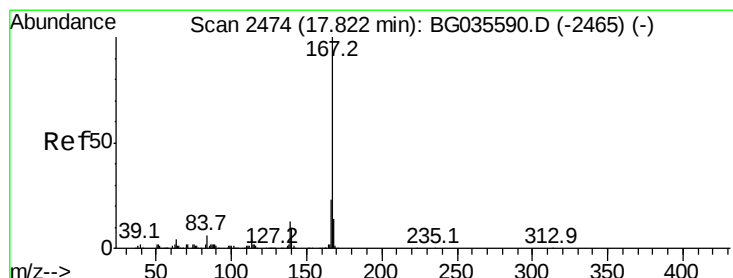
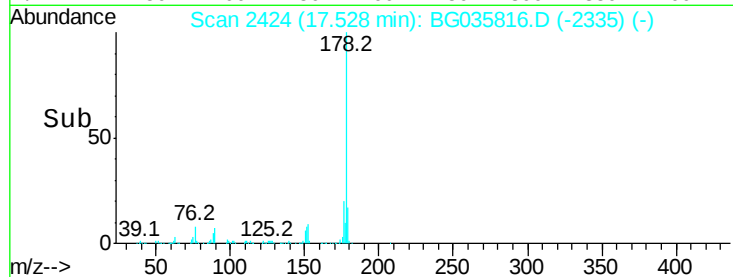
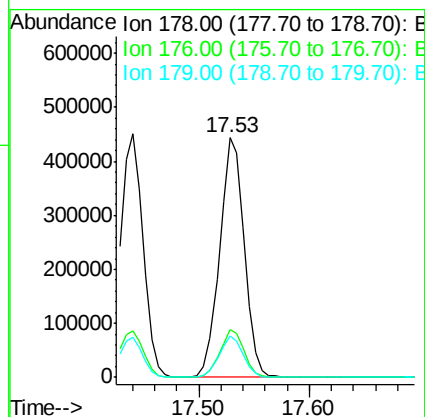
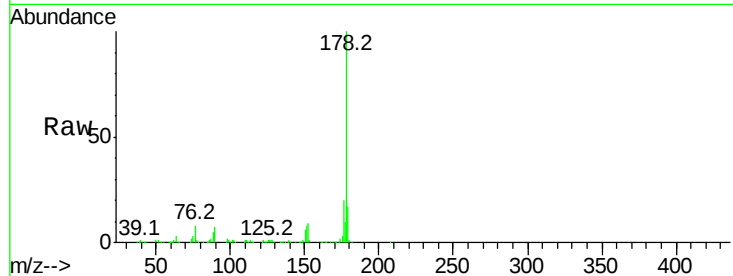
#71
 Anthracene
 Concen: 46.733 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	682553		
176	20.1		16.0	24.0
179	17.1		12.5	18.7

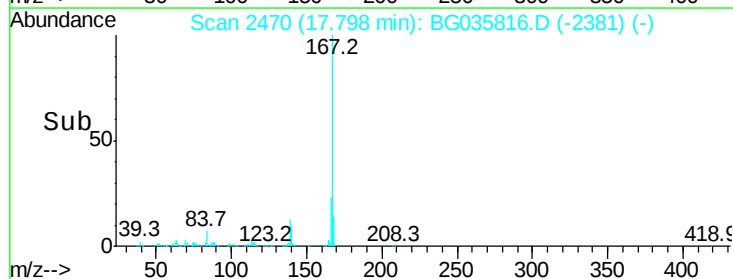
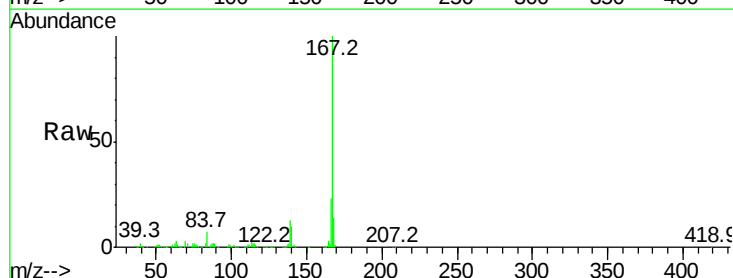
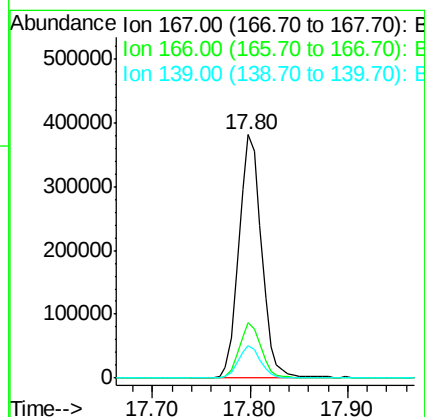
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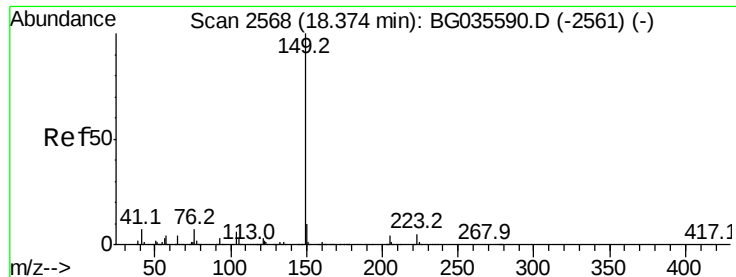
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#72
 Carbazole
 Concen: 44.679 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	619721		
166	22.8		18.2	27.4
139	13.2		9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.843 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

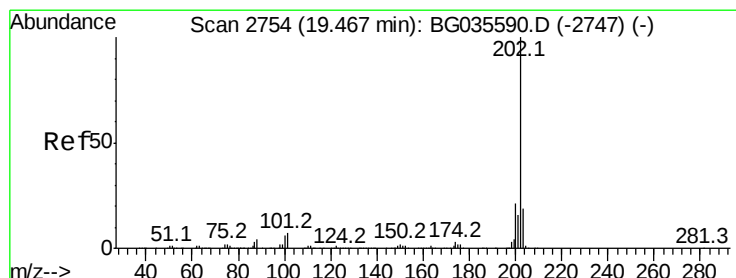
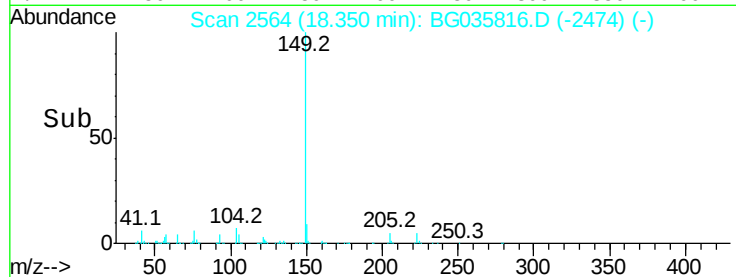
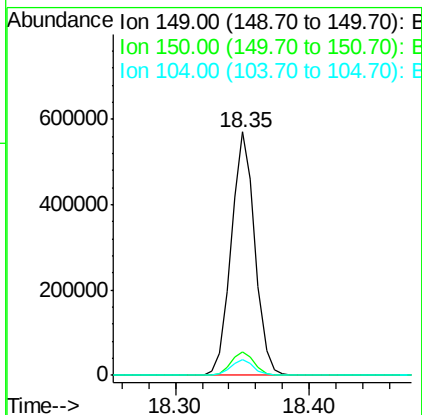
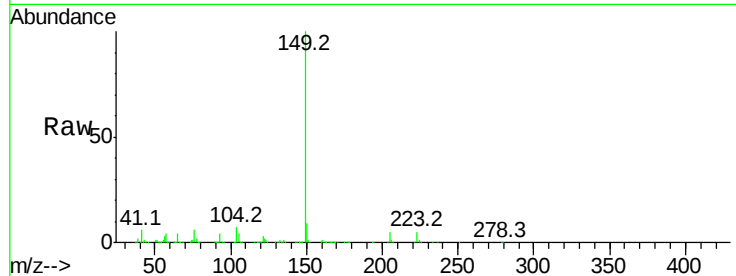
ClientSampleId :

PB111321BS

Tot Ion:	149	Resp:	702240
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.6	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 44.500 ng

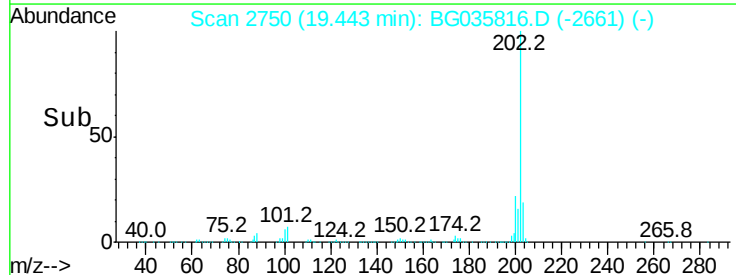
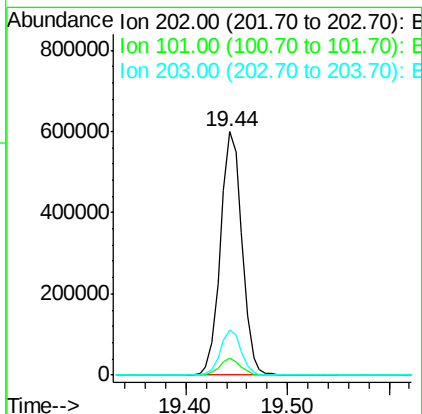
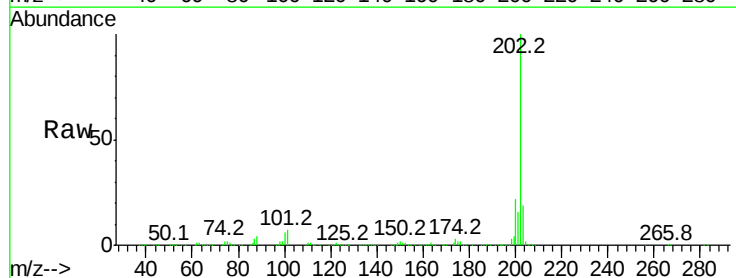
RT: 19.44 min Scan# 2750

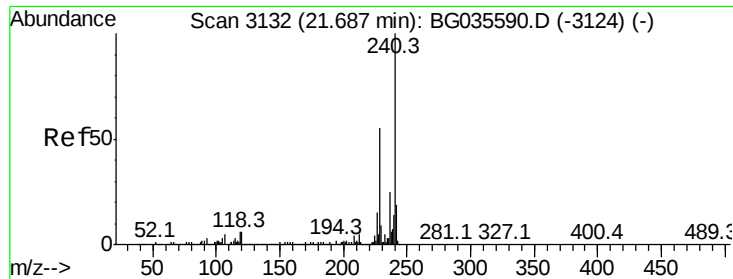
Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	202	Resp:	879216
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

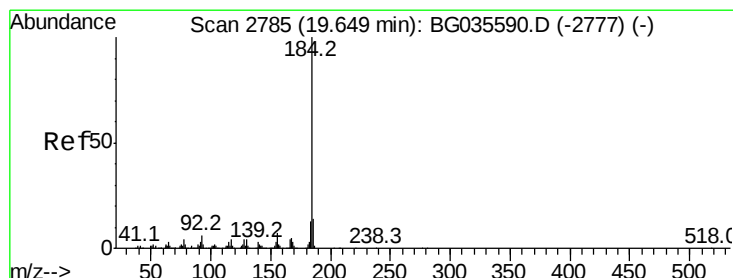
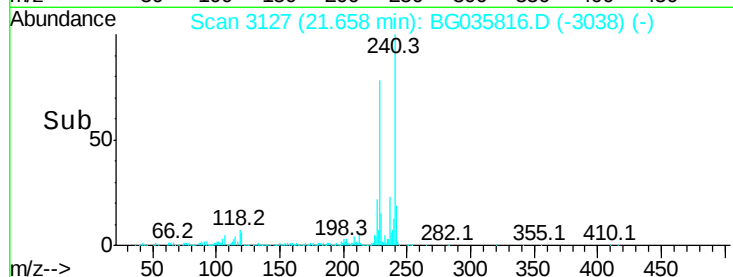
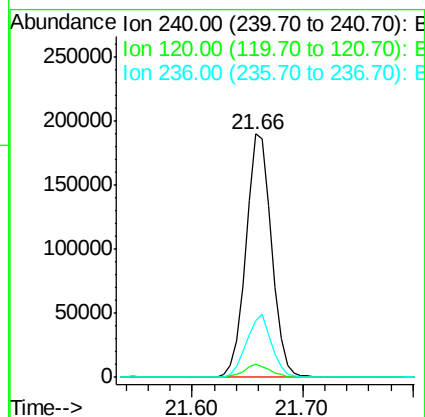
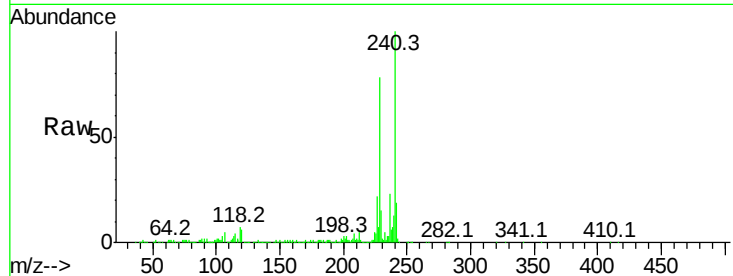
ClientSampleId :

PB111321BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	23.2	20.9	31.3

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#76

Benzidine

Concen: 21.393 ng

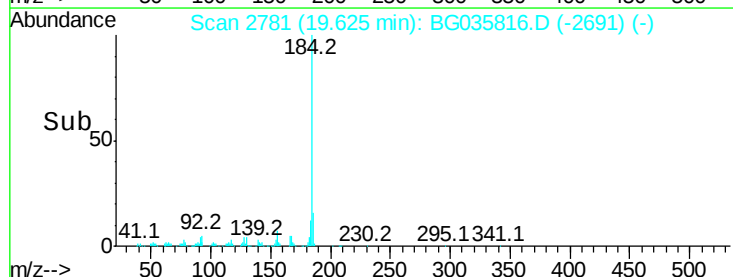
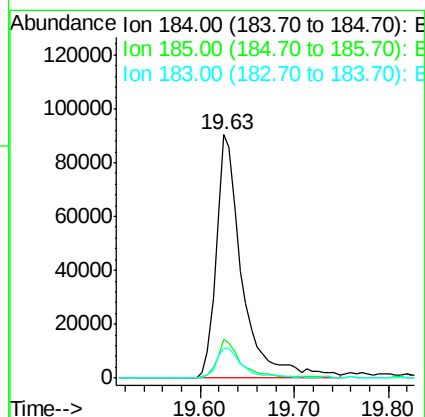
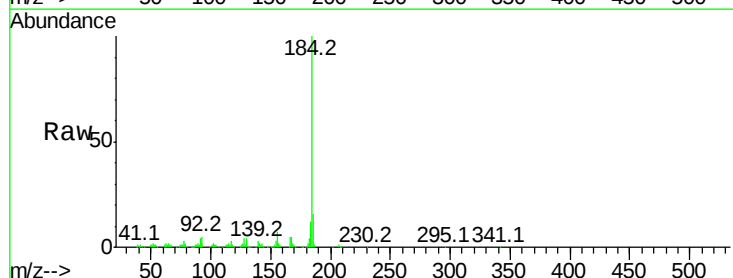
RT: 19.63 min Scan# 2781

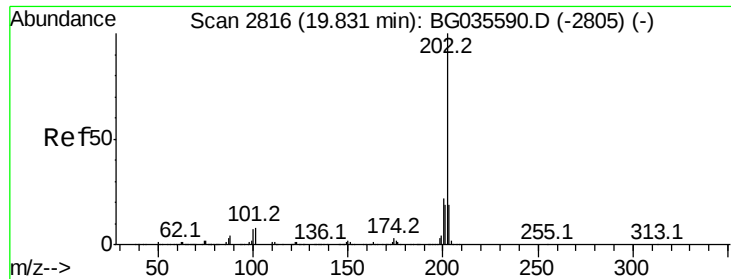
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	12.5	10.6	16.0





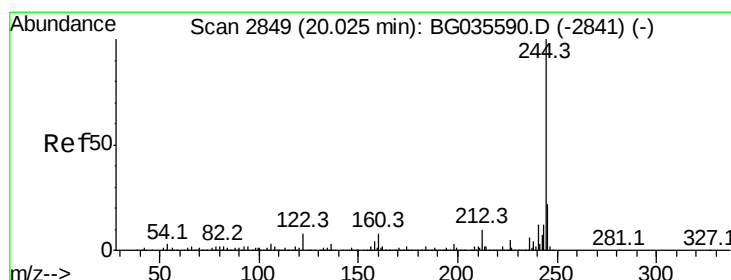
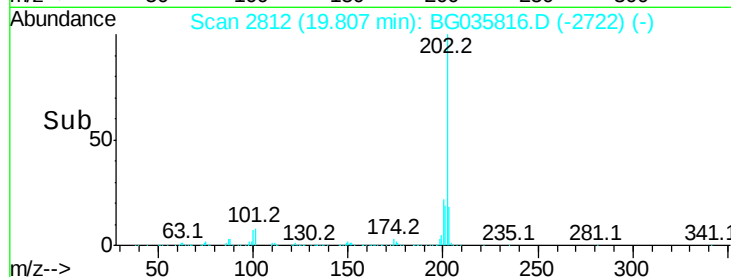
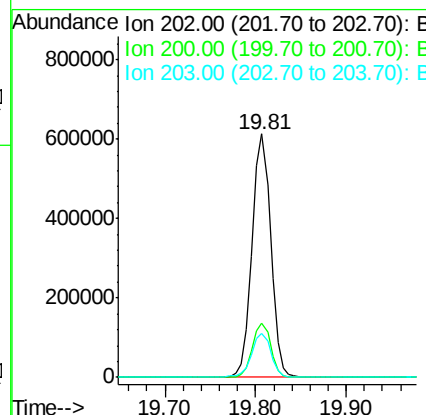
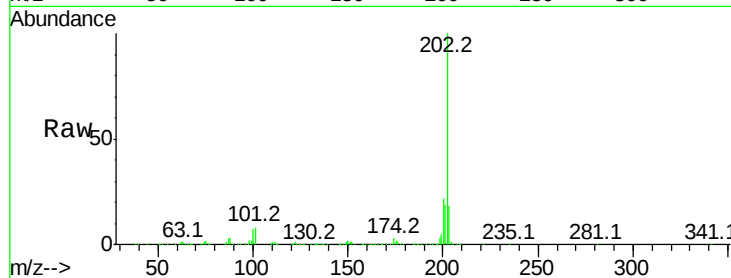
#77
Pvrene
Concen: 44.754 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.2	13.9	20.9

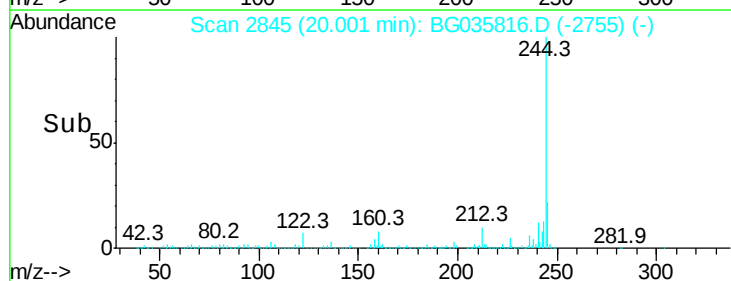
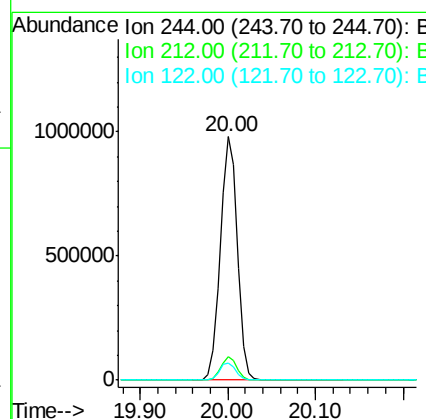
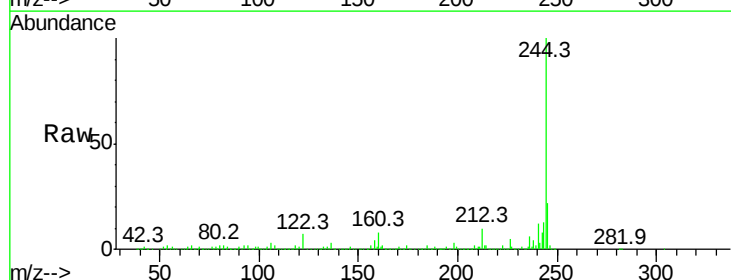
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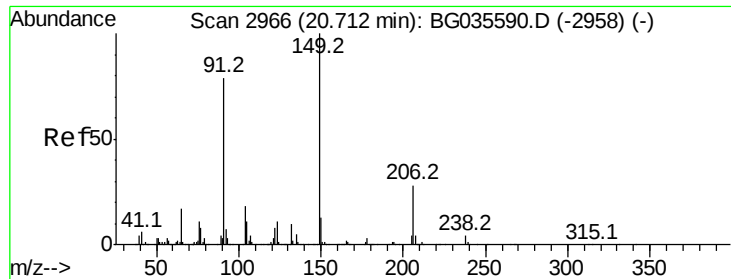
Sohil
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#78
Terphenyl-d14
Concen: 94.267 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.2	7.0	10.4





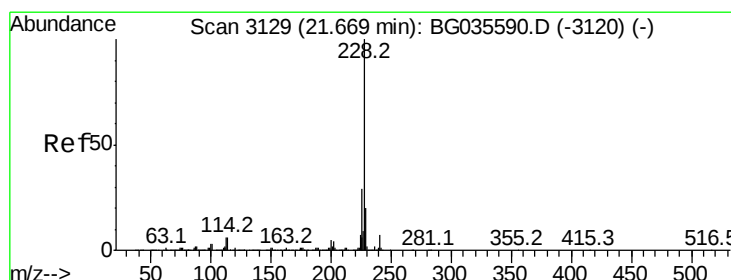
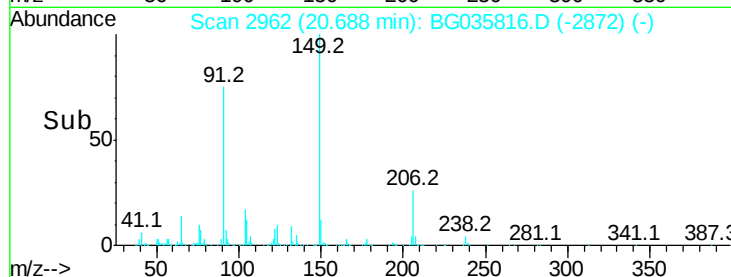
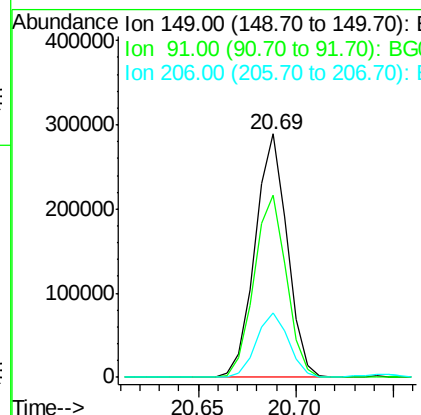
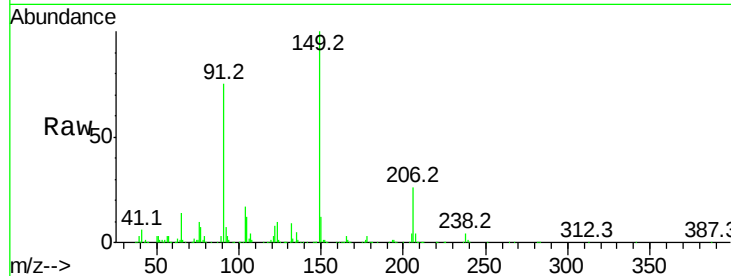
#79
Butylbenzylphthalate
Concen: 46.914 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.6	62.2	93.2	
206	26.4	18.6	27.8	

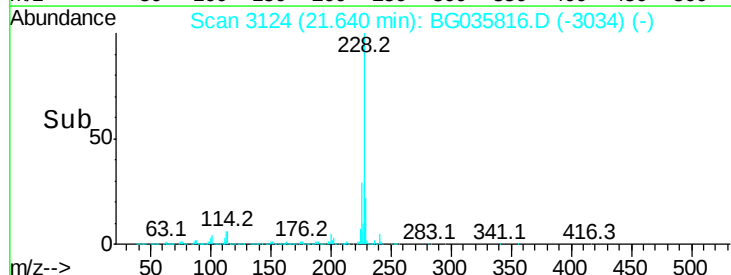
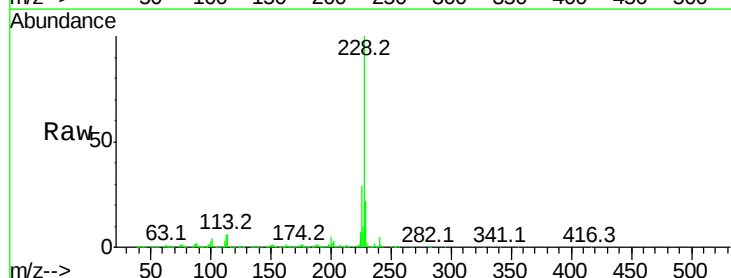
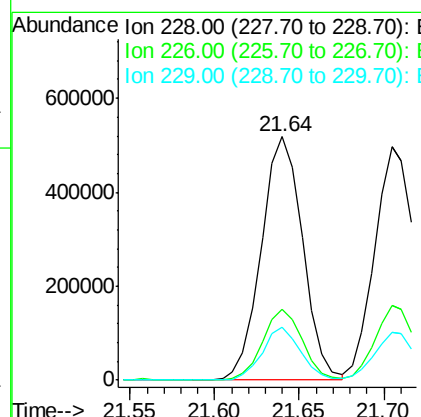
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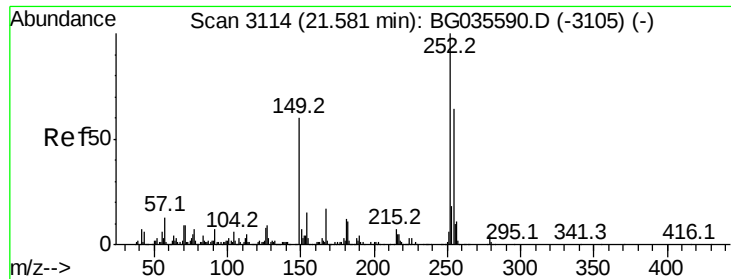
Sohil
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#80
Benzo(a)anthracene
Concen: 45.809 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	22.7	34.1	
229	21.5	16.2	24.2	





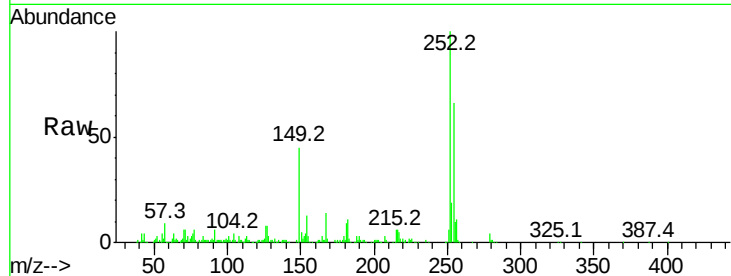
#81
 3,3'-Dichlorobenzidine
 Concen: 27.010 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

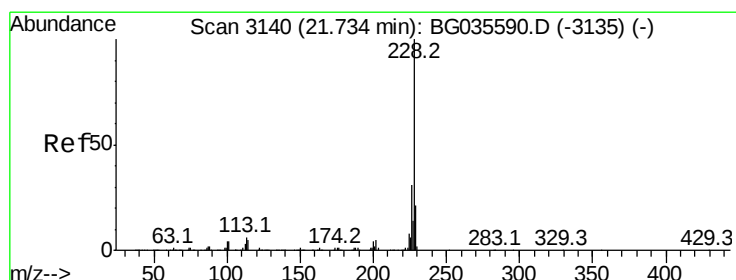
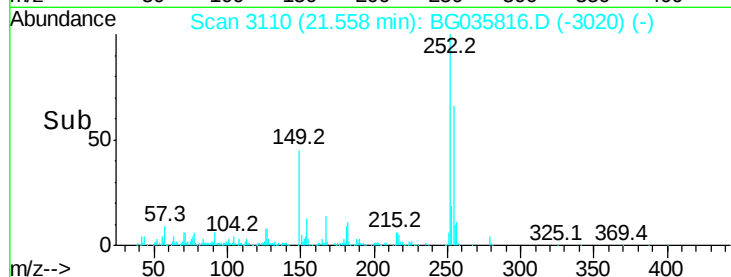
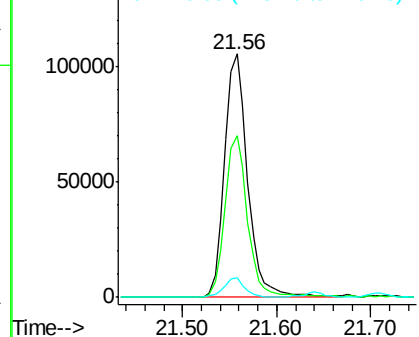
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	8.1	7.4	11.2

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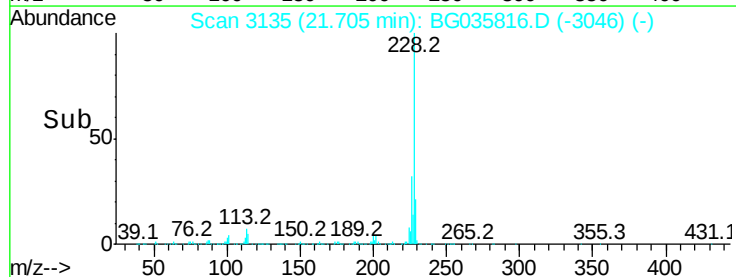
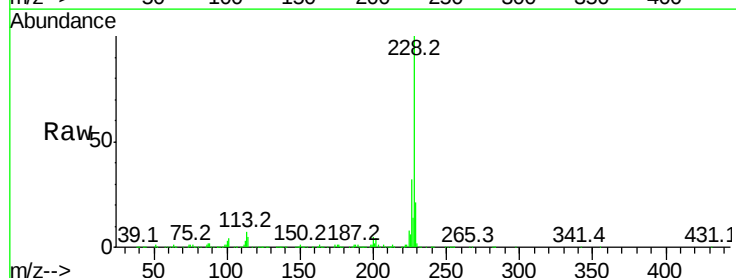
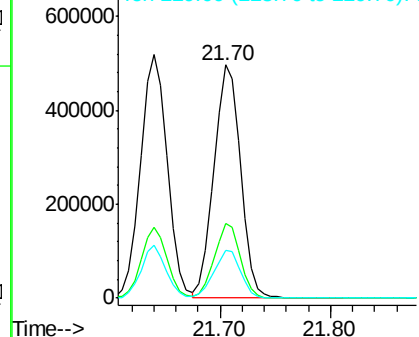
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

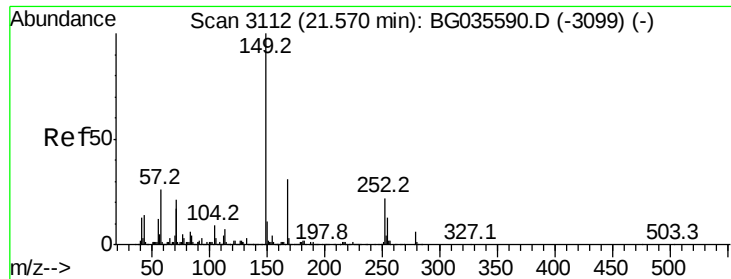


#82
 Chrysene
 Concen: 45.955 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.6	15.0	22.4

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





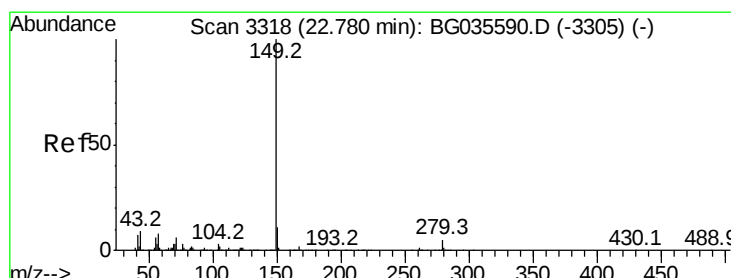
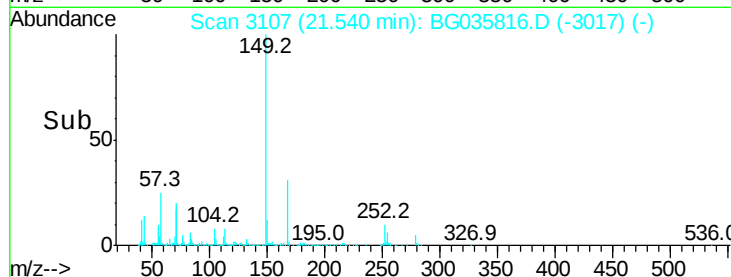
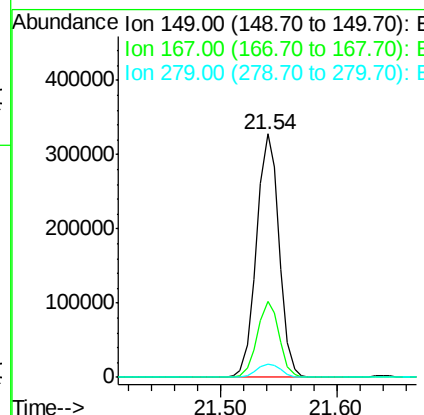
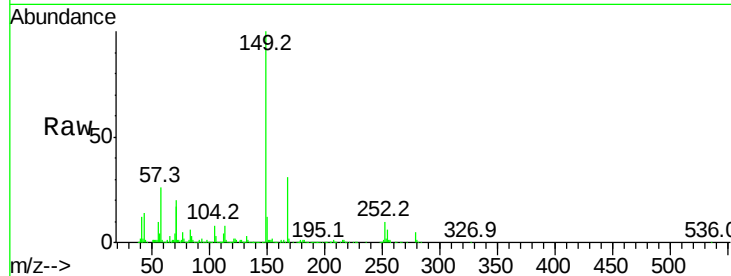
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.967 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.3	4.0	6.0

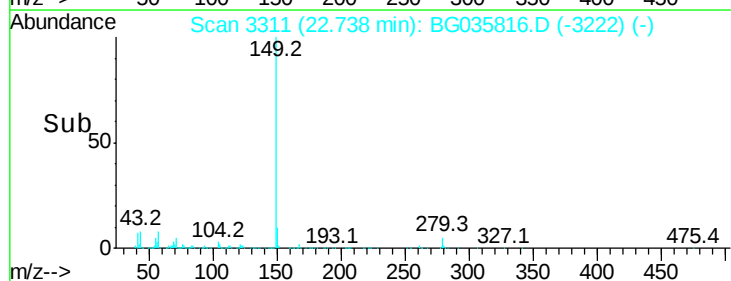
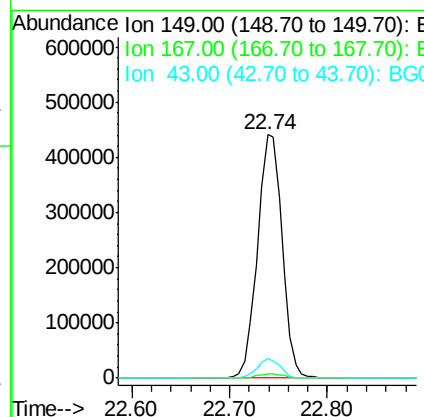
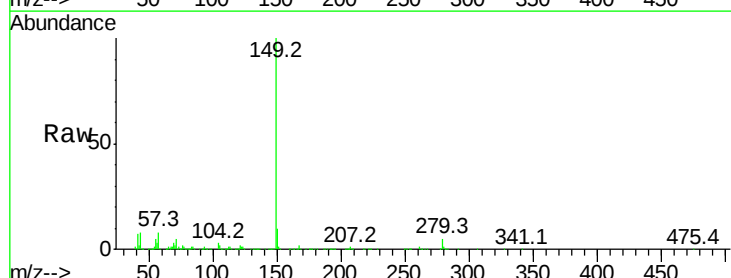
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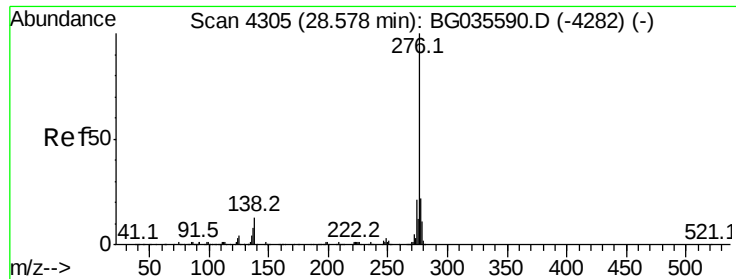
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 48.619 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.4	8.9	13.3#





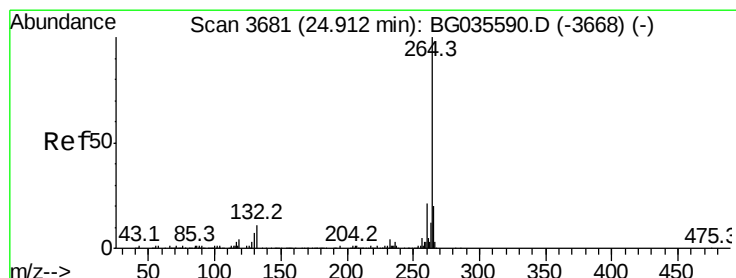
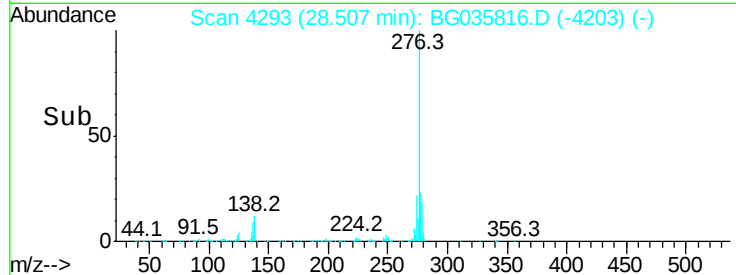
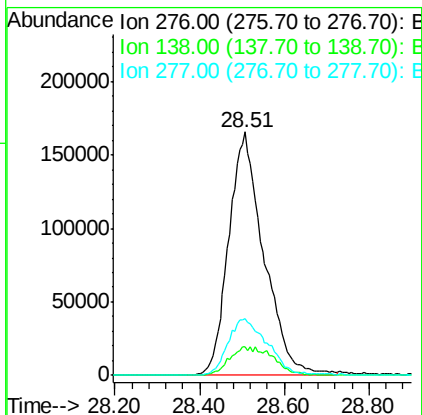
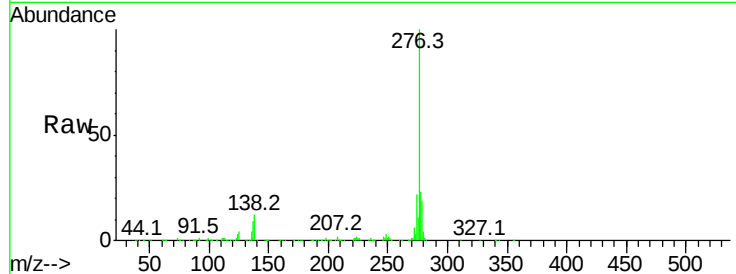
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.006 ng
RT: 28.51 min Scan# 4293
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.6	20.0	30.0

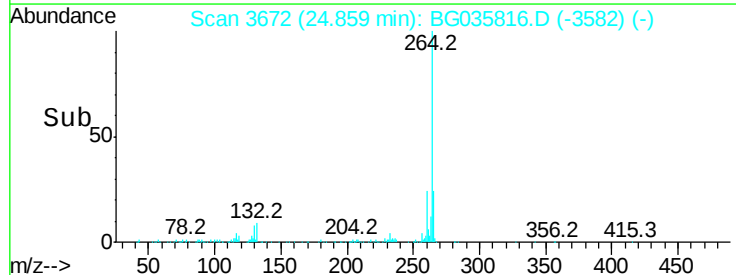
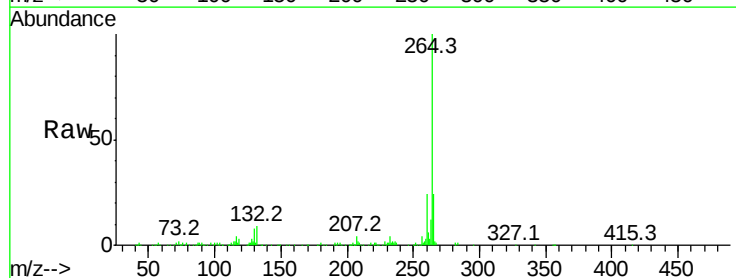
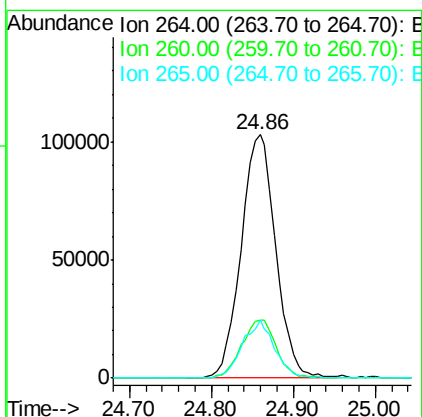
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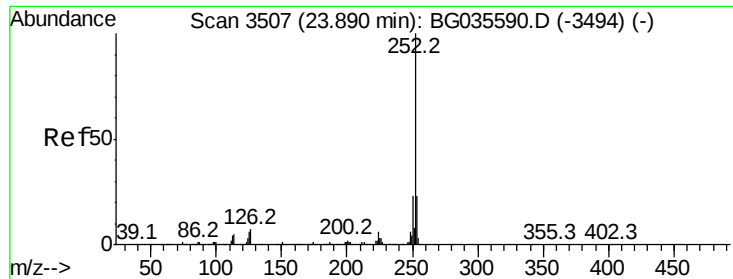
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	23.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.345 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Instrument :

BNA_G

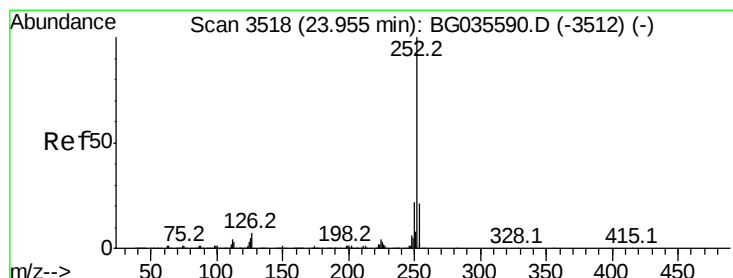
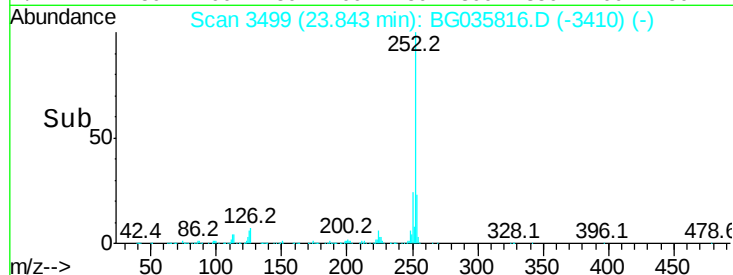
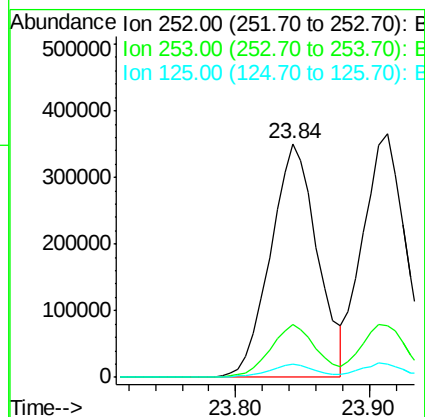
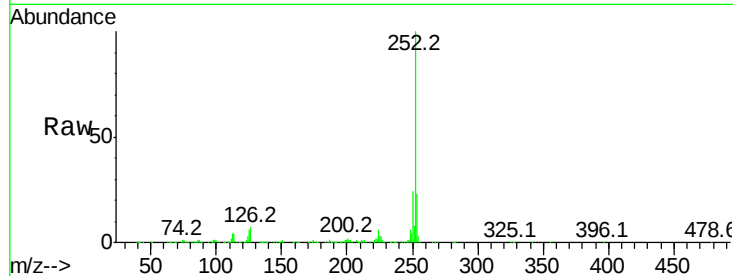
ClientSampleId :

PB111321BS

Tot Ion:	252	Resp:	853139
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	5.6	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.446 ng

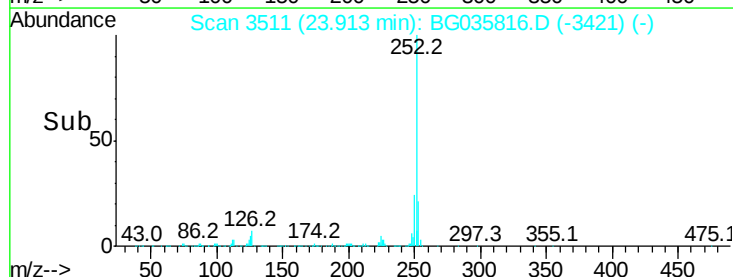
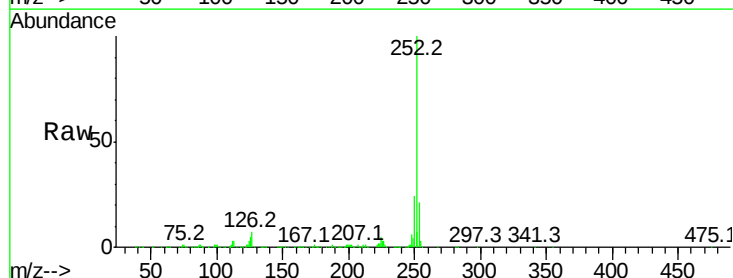
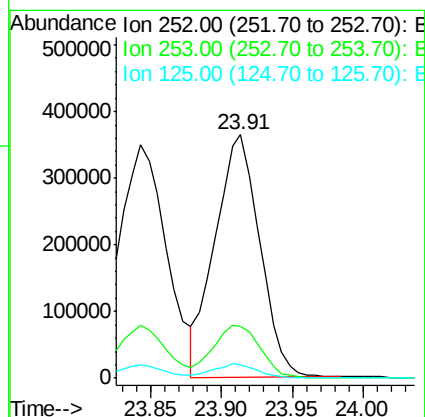
RT: 23.91 min Scan# 3511

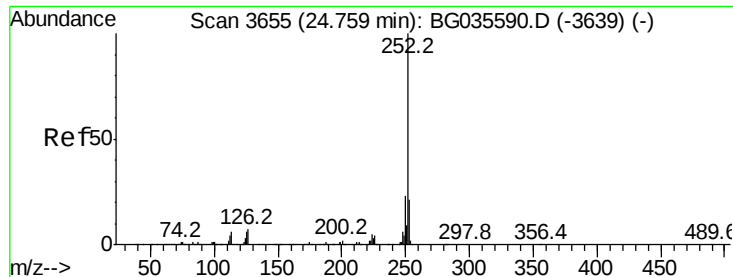
Delta R.T. 0.00 min

Lab File: BG035816.D

Acq: 21 Jul 2018 12:19

Tgt Ion:	252	Resp:	799881
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.2
125	5.4	6.6	9.8#





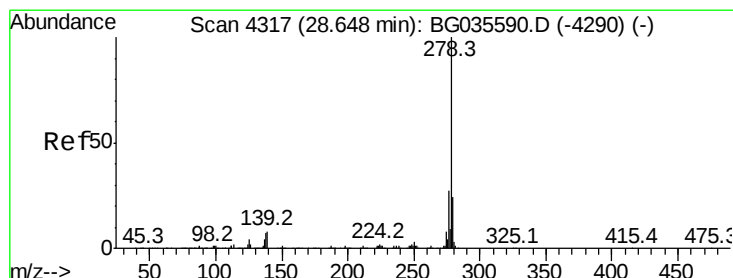
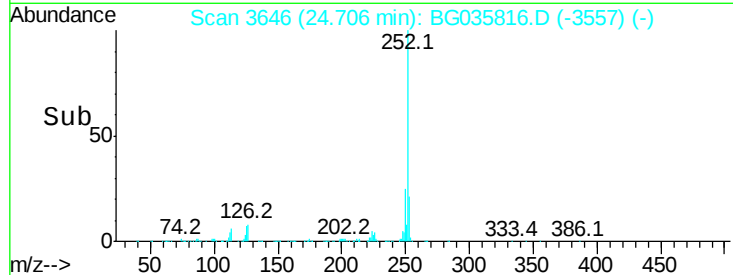
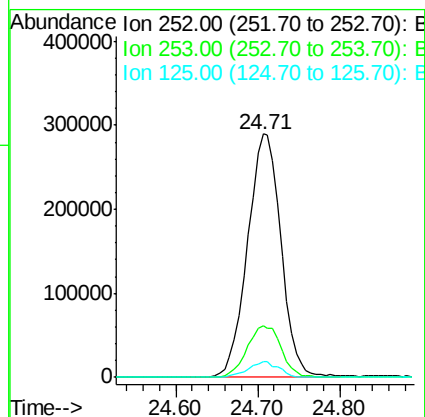
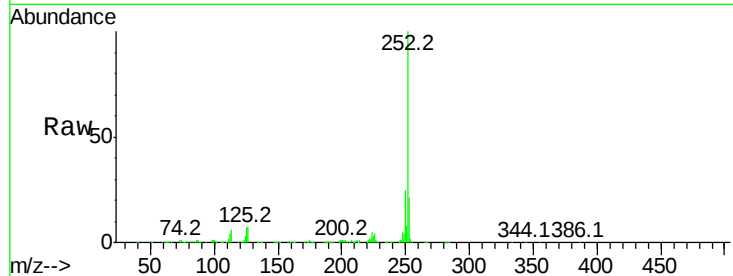
#89
Benzo(a)pyrene
Concen: 48.041 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Instrument :
BNA_G
ClientSampleId :
PB111321BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	18.3	27.5
125	6.7	7.3	10.9

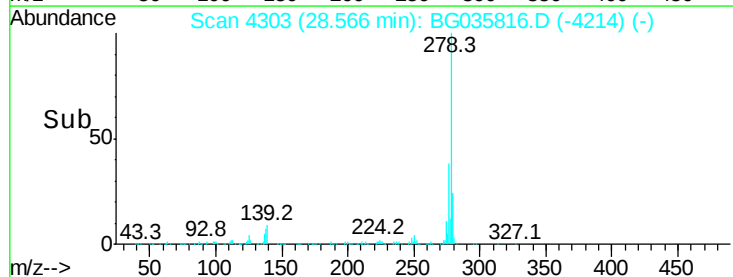
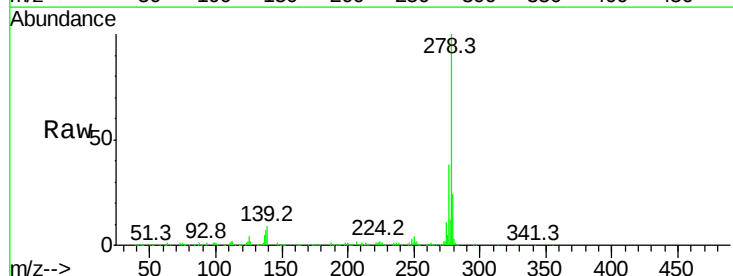
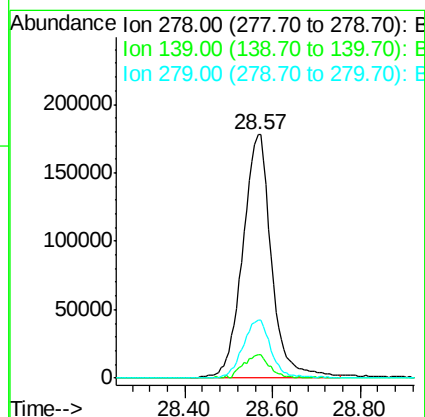
Manual Integrations
APPROVED

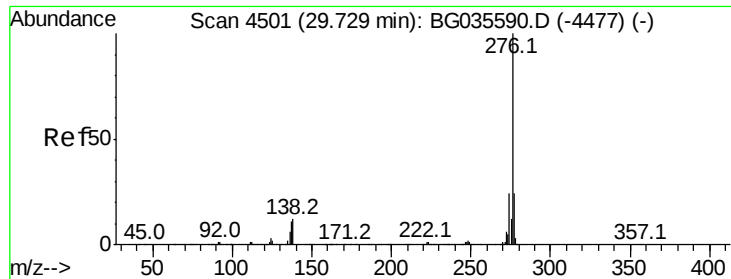
Sohil
7/23/2018 2:19:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.899 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.00 min
Lab File: BG035816.D
Acq: 21 Jul 2018 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.5	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.419 ng
 RT: 29.65 min Scan# 4488
 Delta R.T. 0.00 min
 Lab File: BG035816.D
 Acq: 21 Jul 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB111321BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:19 PM

