

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039278.D
 Acq On : 25 Jan 2019 14:44
 Operator : JU/SJ
 Sample : PB116607BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:25:48 AM

Quant Time: Jan 25 16:00:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 14:28:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	15449	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	63378	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	44803	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	122258	20.00	ng	0.00
76) Chrysene-d12	21.67	240	137087	20.00	ng	0.00
87) Perylene-d12	24.93	264	137001	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	167170	205.27	ng	0.00
7) Phenol-d6	7.16	99	180627	154.12	ng	0.00
23) Nitrobenzene-d5	9.19	82	92404	79.78	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	98773	131.52	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	259011	79.12	ng	0.00
79) Terphenyl-d14	20.00	244	587398	79.27	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	11865	37.204 ng	93
3) Pyridine	3.84	79	34256	39.530 ng	96
4) n-Nitrosodimethylamine	3.76	42	20959	53.748 ng	99
6) Aniline	7.33	93	47918	34.043 ng	99
8) 2-Chlorophenol	7.57	128	42672	44.450 ng	98
9) Benzaldehyde	7.15	77	10916	16.150 ng	93
10) Phenol	7.20	94	57613	49.030 ng	96
11) bis(2-Chloroethyl)ether	7.43	93	35082	39.063 ng	97
12) 1,3-Dichlorobenzene	7.89	146	43753	38.039 ng	95
13) 1,4-Dichlorobenzene	8.04	146	45798	39.315 ng	99
14) 1,2-Dichlorobenzene	8.36	146	44424	39.997 ng	98
15) Benzyl Alcohol	8.25	79	37801	42.828 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	70376	40.867 ng	98
17) 2-Methylphenol	8.45	107	36894	45.218 ng	95
18) Hexachloroethane	9.08	117	16190	40.909 ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	28998	37.677 ng	98
20) 3+4-Methylphenols	8.78	107	49662	42.691 ng	99
22) Acetophenone	8.84	105	61711	37.285 ng	# 97
24) Nitrobenzene	9.23	77	46407	39.640 ng	98
25) Isophorone	9.74	82	89585	44.902 ng	97
26) 2-Nitrophenol	9.94	139	25909	40.916 ng	99
27) 2,4-Dimethylphenol	9.98	122	41927	47.063 ng	90
28) bis(2-Chloroethoxy)methane	10.22	93	49728	41.472 ng	99
29) 2,4-Dichlorophenol	10.47	162	50100	45.267 ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	52173	39.234 ng	99
31) Naphthalene	10.87	128	133659	42.048 ng	100
32) Benzoic acid	10.17	122	9457	23.310 ng	95
33) 4-Chloroaniline	11.00	127	33739	23.721 ng	99
34) Hexachlorobutadiene	11.13	225	36409	39.791 ng	97
35) Caprolactam	11.78	113	17075m	38.474 ng	
36) 4-Chloro-3-methylphenol	12.11	107	49744	42.023 ng	91
37) 2-Methylnaphthalene	12.48	142	102945	43.196 ng	99
38) 1-Methylnaphthalene	12.69	142	98229	42.942 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	68686	40.821 ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	76391	80.567	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	44381	41.909	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	49043	43.817	ng	97
46) 1,1'-Biphenyl	13.48	154	139023	39.160	ng	98
47) 2-Chloronaphthalene	13.53	162	113607	39.545	ng	99
48) 2-Nitroaniline	13.74	65	34554	42.933	ng	96
49) Acenaphthylene	14.37	152	183240	42.436	ng	99
50) Dimethylphthalate	14.10	163	158443	41.849	ng	100
51) 2,6-Dinitrotoluene	14.23	165	35492	41.930	ng	98
52) Acenaphthene	14.71	154	105975	40.848	ng	96
53) 3-Nitroaniline	14.57	138	23909	27.844	ng	94
54) 2,4-Dinitrophenol	14.78	184	44233	86.905	ng	97
55) Dibenzofuran	15.04	168	185948	40.582	ng	100
56) 4-Nitrophenol	14.88	139	54027	87.444	ng	99
57) 2,4-Dinitrotoluene	15.03	165	52381	43.133	ng	97
58) Fluorene	15.70	166	160392	46.505	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	45600	43.159	ng	99
60) Diethylphthalate	15.45	149	165202	42.351	ng	100
61) 4-Chlorophenyl-phenylether	15.68	204	91225	41.984	ng	98
62) 4-Nitroaniline	15.74	138	36980	41.340	ng	94
63) Azobenzene	15.98	77	125266	41.064	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	38597	42.613	ng	98
66) n-Nitrosodiphenylamine	15.90	169	144457	39.858	ng	100
67) 4-Bromophenyl-phenylether	16.58	248	60433	38.454	ng	96
68) Hexachlorobenzene	16.69	284	65130	37.979	ng	95
69) Atrazine	16.85	200	61362	39.854	ng	95
70) Pentachlorophenol	17.05	266	63268	61.183	ng	95
71) Phenanthrene	17.44	178	274470	42.473	ng	97
72) Anthracene	17.53	178	280610	43.918	ng	99
73) Carbazole	17.81	167	250717	39.749	ng	99
74) Di-n-butylphthalate	18.33	149	291587	41.555	ng	98
75) Fluoranthene	19.45	202	356153	44.458	ng	99
77) Benzidine	19.63	184	142323	33.943	ng	99
78) Pyrene	19.81	202	356655	40.824	ng	98
80) Butylbenzylphthalate	20.68	149	133476	40.170	ng	99
81) Benzo(a)anthracene	21.65	228	358564	42.967	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	101956	29.985	ng	96
83) Chrysene	21.72	228	344066	43.350	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	207512	44.977	ng	95
85) Di-n-octyl phthalate	22.73	149	333453	42.743	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	450964	47.550	ng	99
88) Benzo(b)fluoranthene	23.89	252	384569	50.908	ng	99
89) Benzo(k)fluoranthene	23.96	252	368067	49.279	ng	97
90) Benzo(a)pyrene	24.78	252	344239	47.145	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	369511	50.877	ng	99
92) Benzo(g,h,i)perylene	29.84	276	333731	46.415	ng	98

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



#1

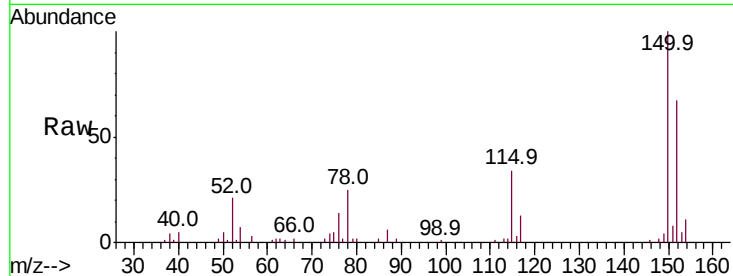
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

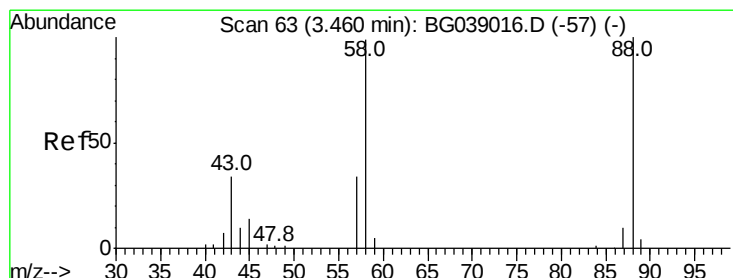
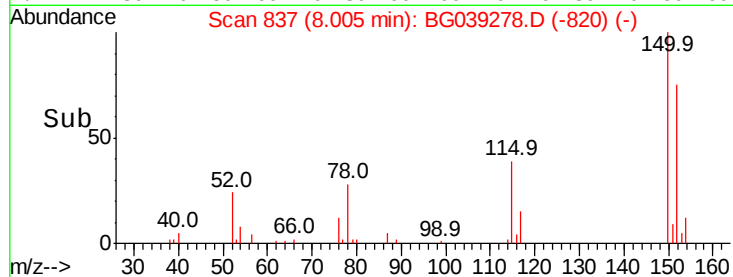
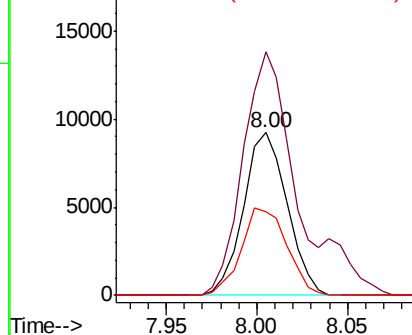
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.7	187.1
115	51.6	46.5	69.7

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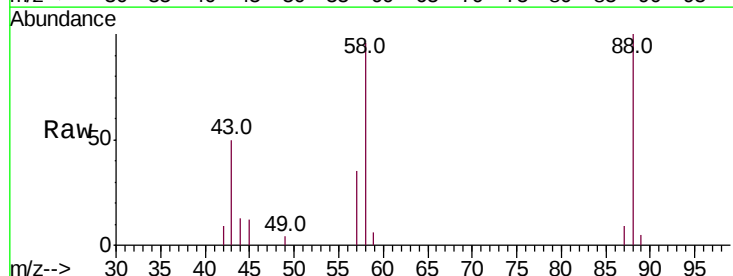
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



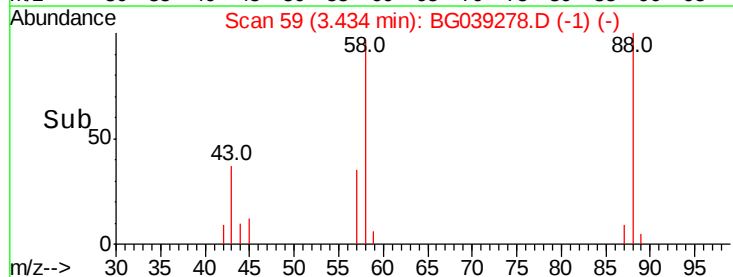
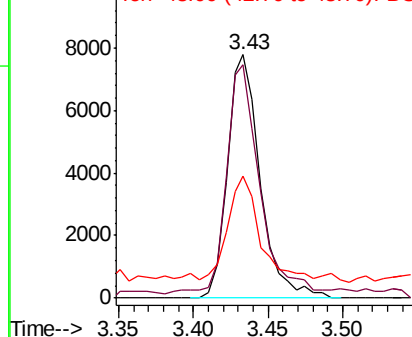
#2

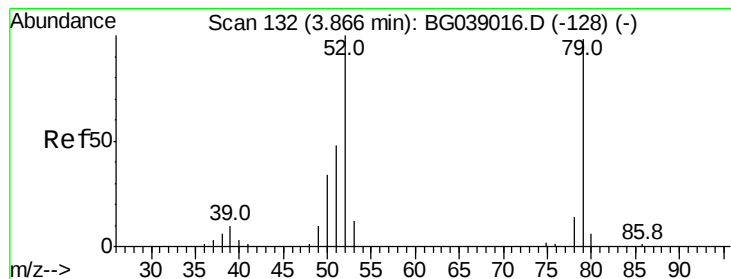
1,4-Dioxane
Concen: 37.204 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	72.4	108.6
43	40.4	27.6	41.4



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





#3

Pvridine

Concen: 39.530 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

ClientSampleId :

PB116607BSD

Tot Ion: 79 Resp: 34256

Ion Ratio Lower Upper

79 100

52 96.2 81.5 122.3

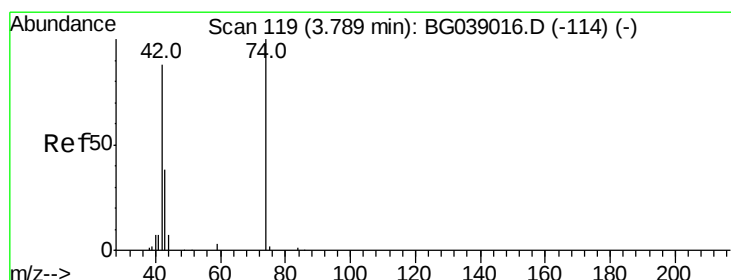
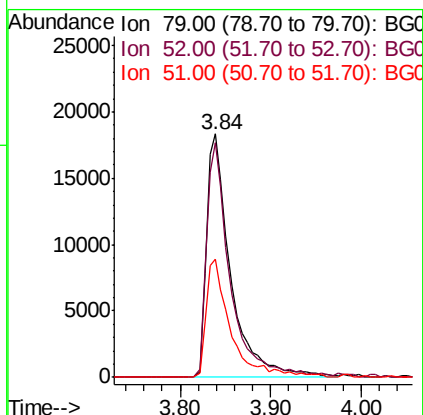
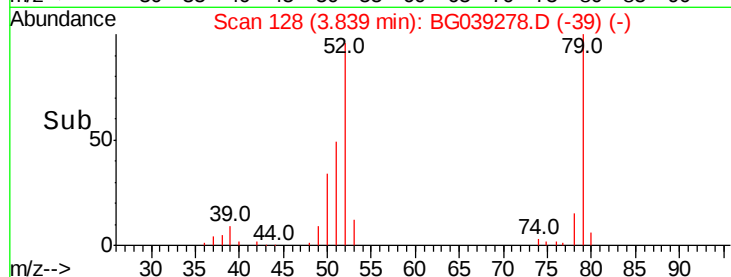
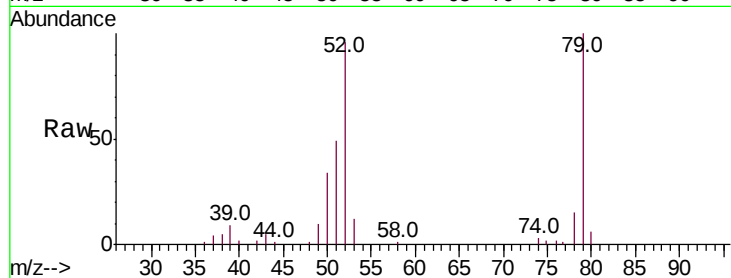
51 48.7 39.8 59.6

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#4

n-Nitrosodimethylamine

Concen: 53.748 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

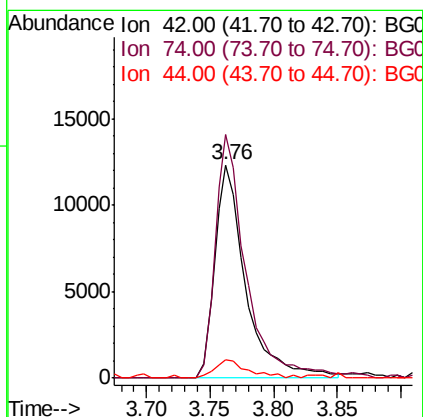
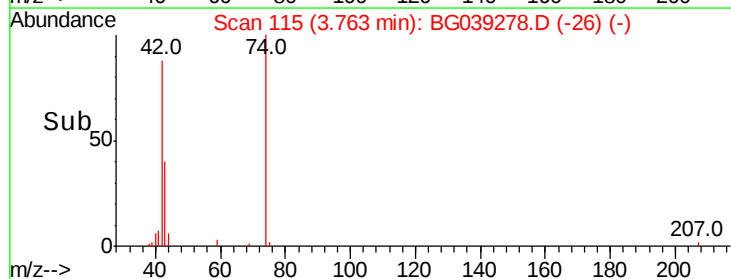
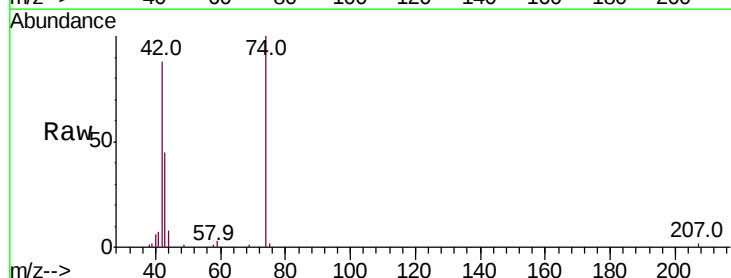
Tgt Ion: 42 Resp: 20959

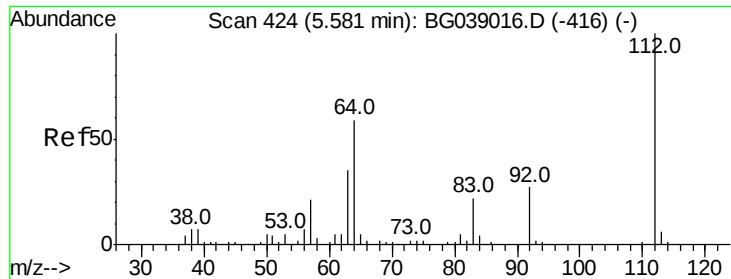
Ion Ratio Lower Upper

42 100

74 114.3 90.7 136.1

44 8.8 6.5 9.7





#5

2-Fluorophenol

Concen: 205.268 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

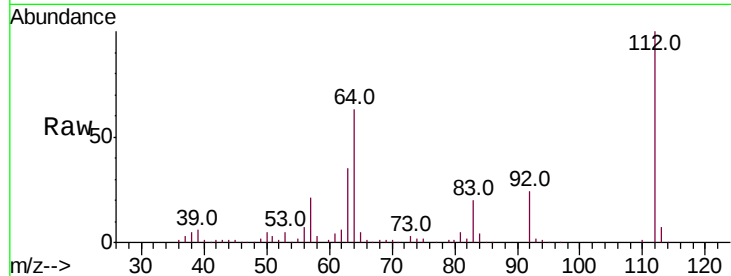
ClientSampled :

PB116607BSD

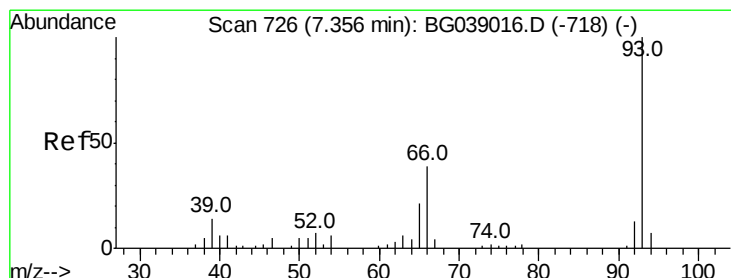
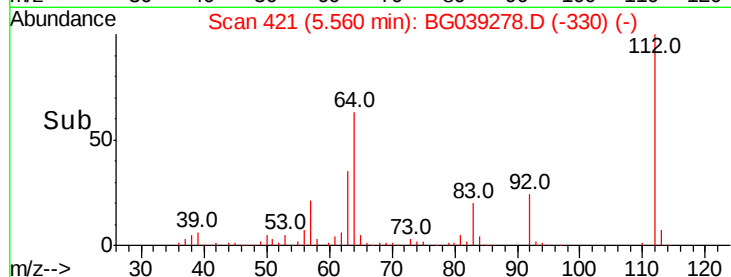
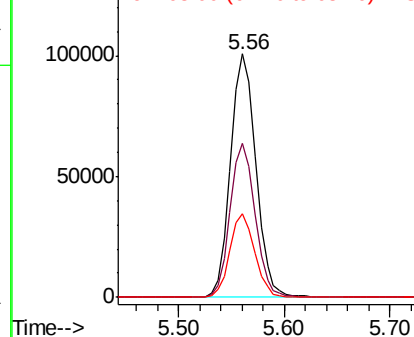
Tot Ion	Ratio	Resp	Lower	Upper
112	100	167170		
64	63.2	47.0	70.6	
63	34.5	28.0	42.0	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.043 ng

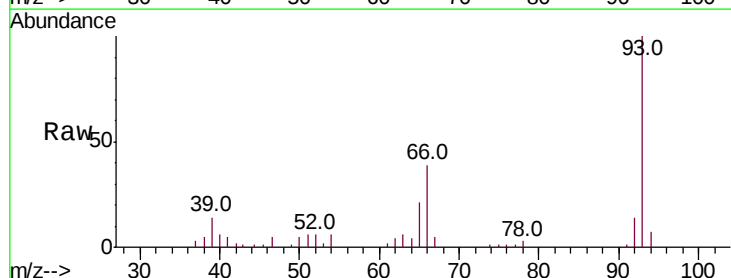
RT: 7.33 min Scan# 723

Delta R.T. -0.00 min

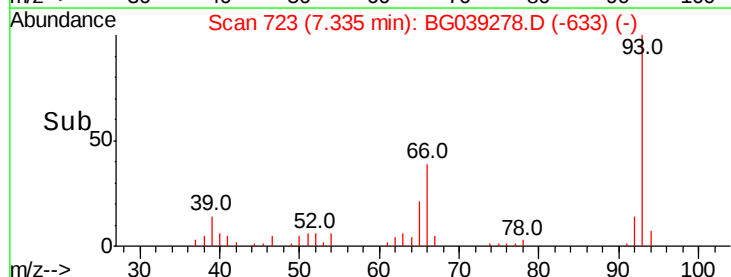
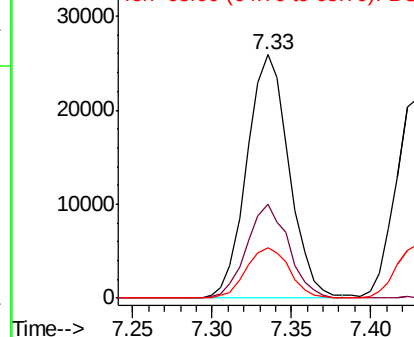
Lab File: BG039278.D

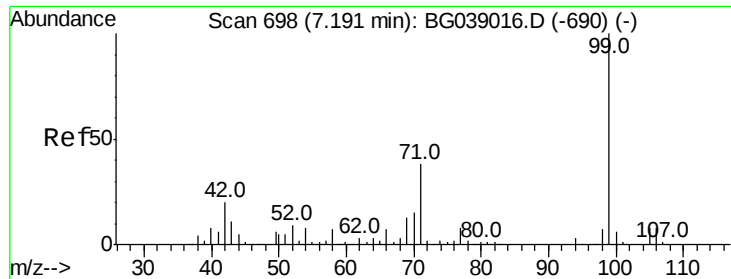
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	47918		
66	38.7	30.9	46.3	
65	20.6	17.0	25.4	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.115 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

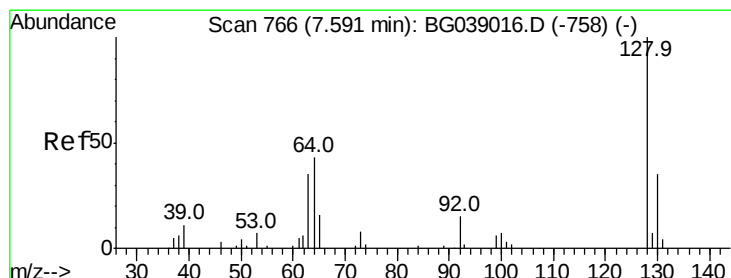
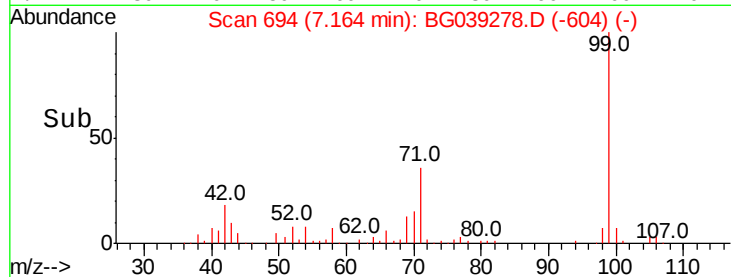
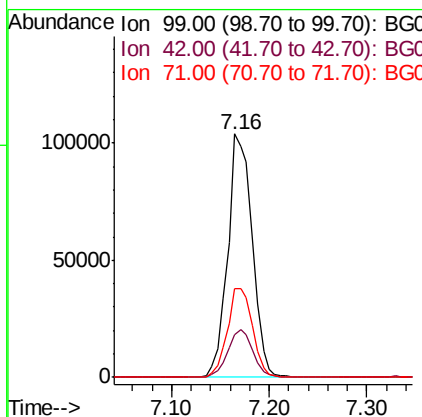
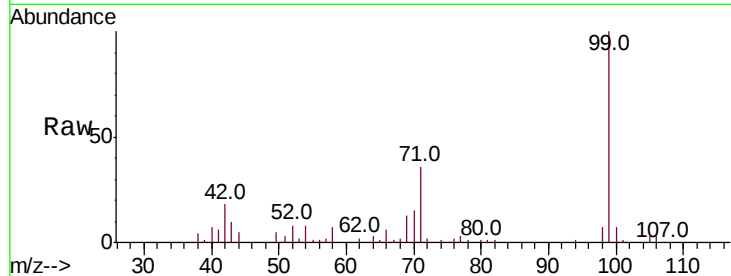
ClientSampled :

PB116607BSD

Tot Ion:	99	Resp:	180627
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.8	23.6
71	36.3	30.2	45.4

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#8

2-Chlorophenol

Concen: 44.450 ng

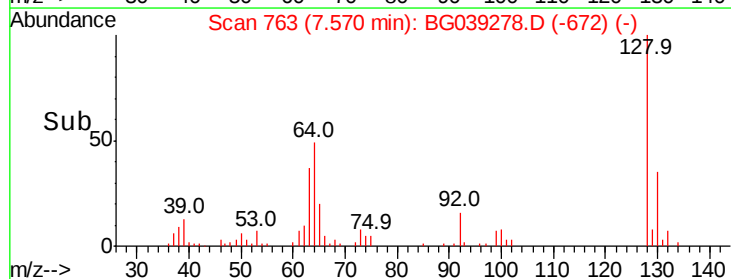
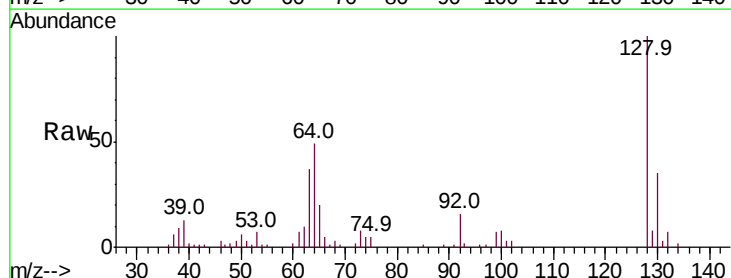
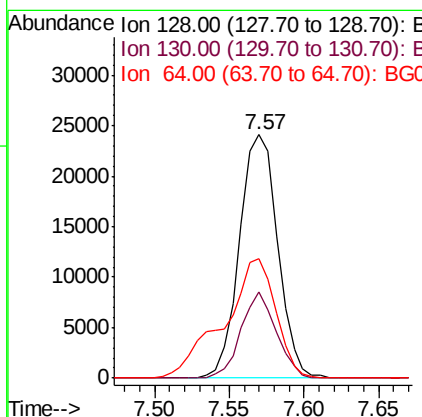
RT: 7.57 min Scan# 763

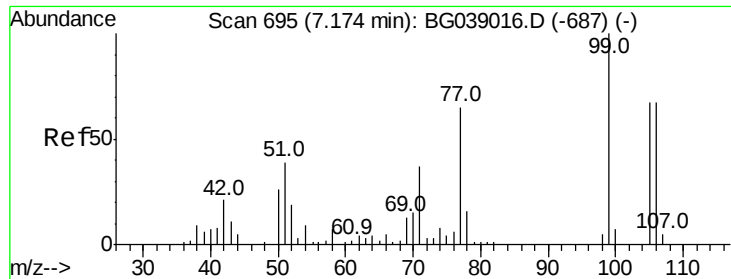
Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	128	Resp:	42672
Ion Ratio	Lower	Upper	
128	100		
130	35.2	14.5	54.5
64	48.8	27.3	67.3





#9

Benzaldehyde

Concen: 16.150 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

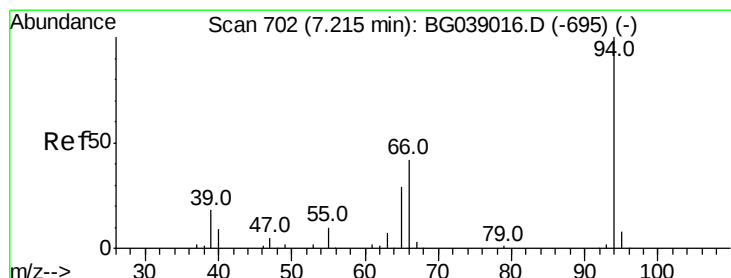
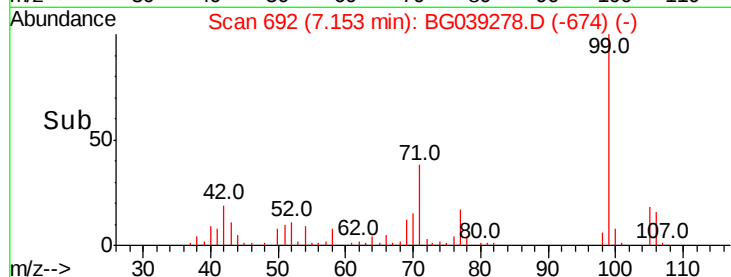
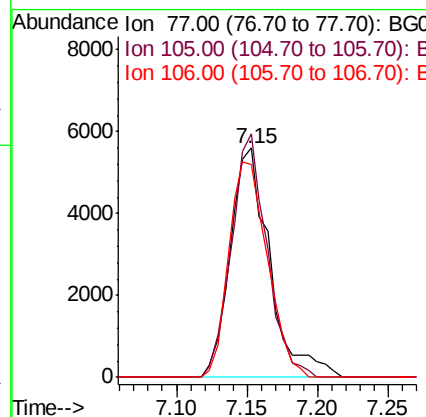
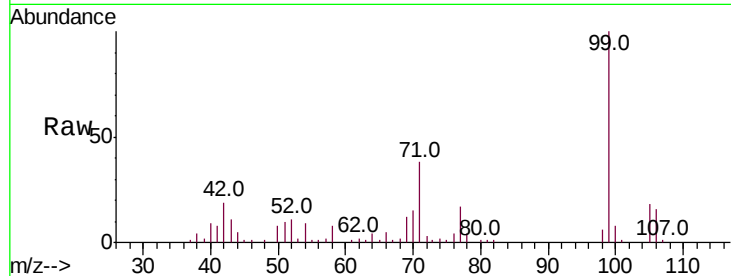
ClientSampleId :

PB116607BSD

Tot Ion: 77 Resp: 10916
 Ion Ratio Lower Upper
 77 100
 105 106.3 82.4 122.4
 106 93.2 82.8 122.8

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#10

Phenol

Concen: 49.030 ng

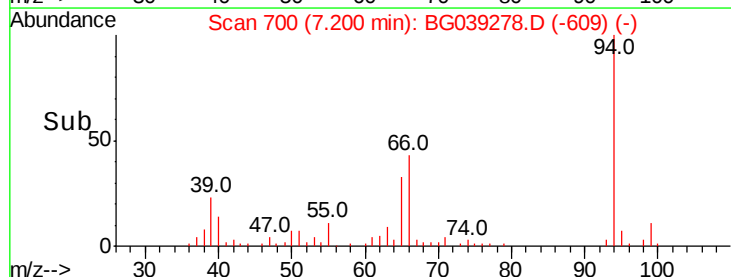
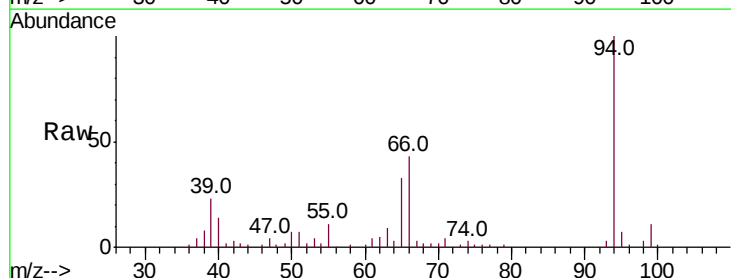
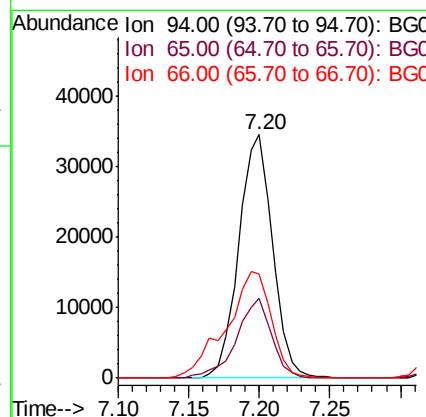
RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion: 94 Resp: 57613
 Ion Ratio Lower Upper
 94 100
 65 32.7 10.3 50.3
 66 42.7 25.1 65.1





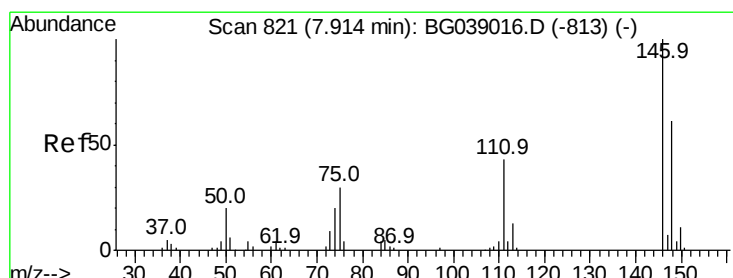
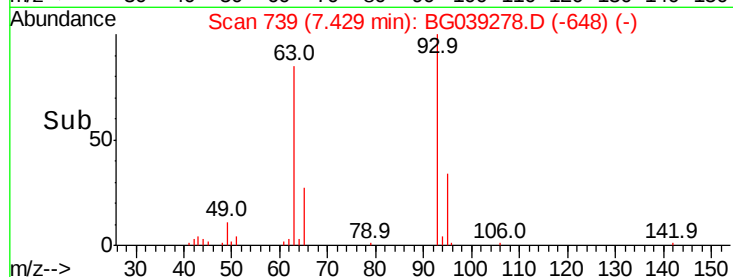
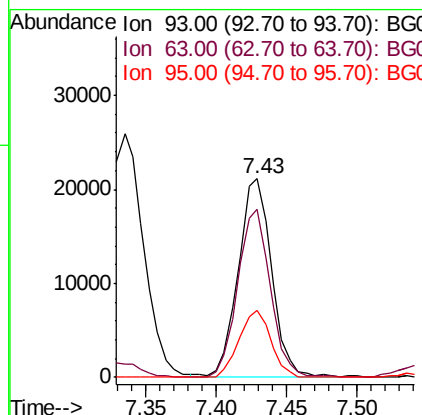
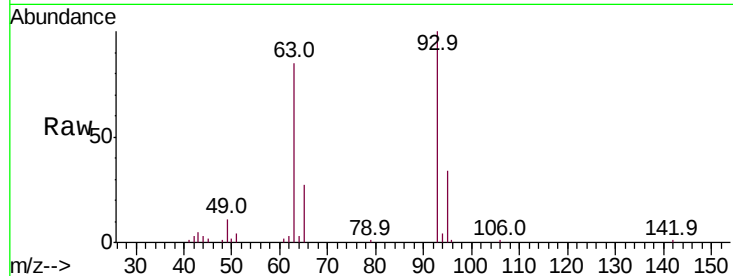
#11
bis(2-Chloroethyl)ether
Concen: 39.063 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion: 93 Resp: 35082
Ion Ratio Lower Upper
93 100
63 84.8 63.2 103.2
95 33.8 11.2 51.2

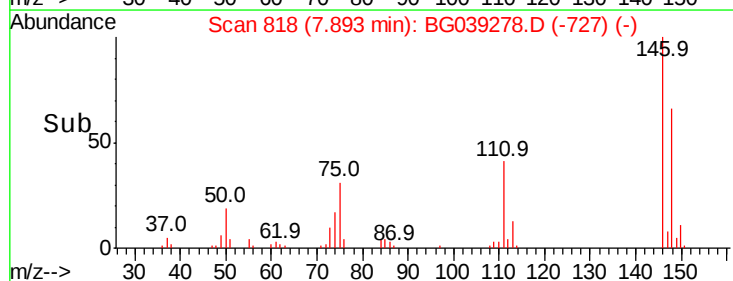
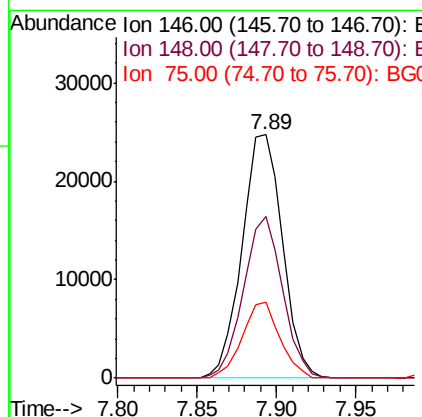
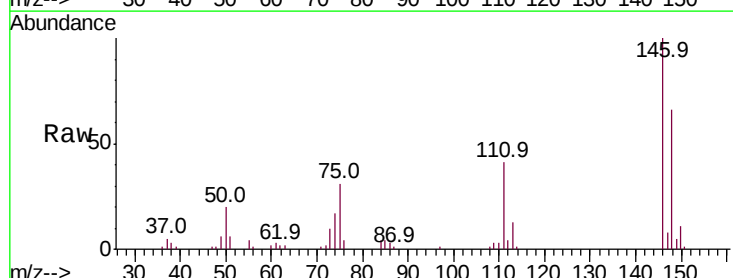
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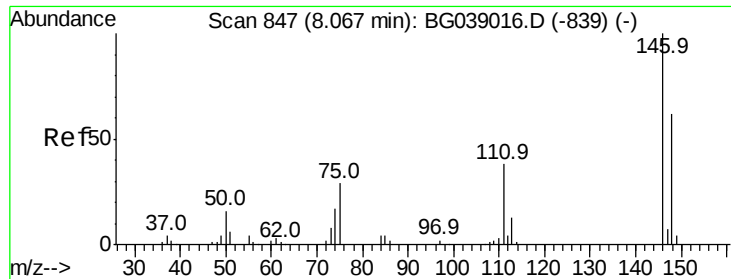
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.039 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion: 146 Resp: 43753
Ion Ratio Lower Upper
146 100
148 66.5 49.1 73.7
75 31.4 23.9 35.9





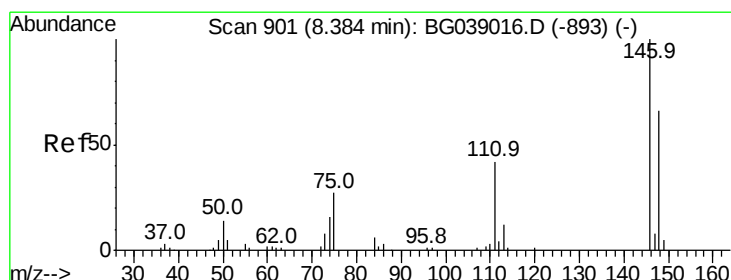
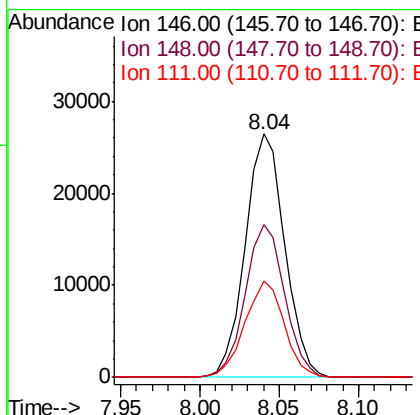
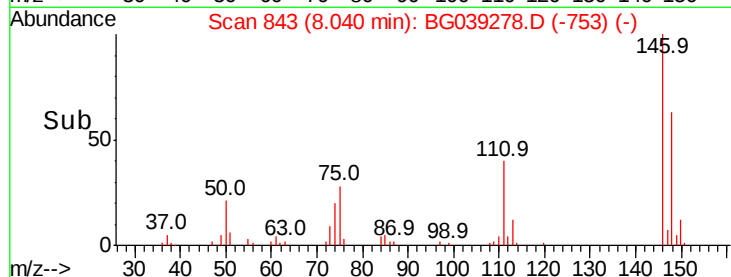
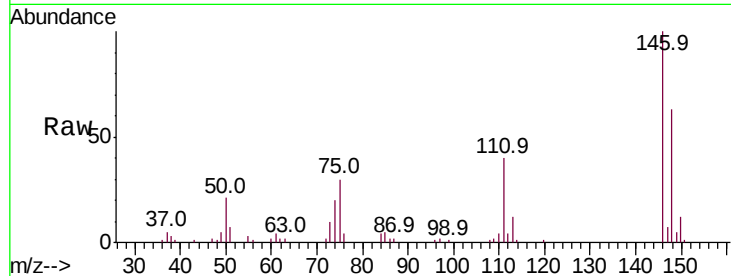
#13
 1,4-Dichlorobenzene
 Concen: 39.315 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.6
111	39.8	30.6	45.8

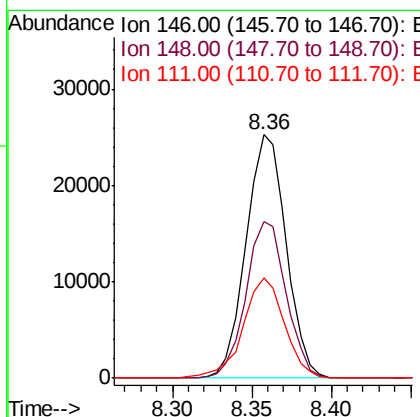
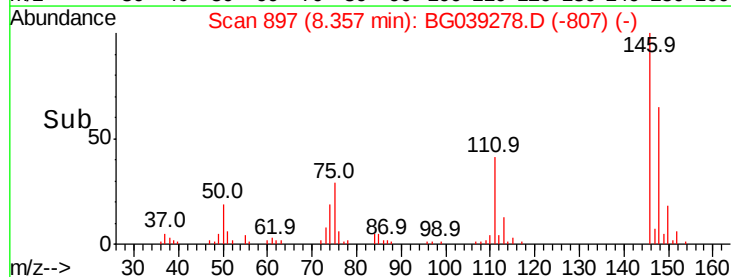
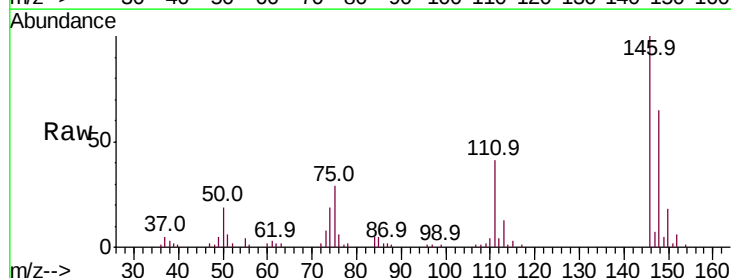
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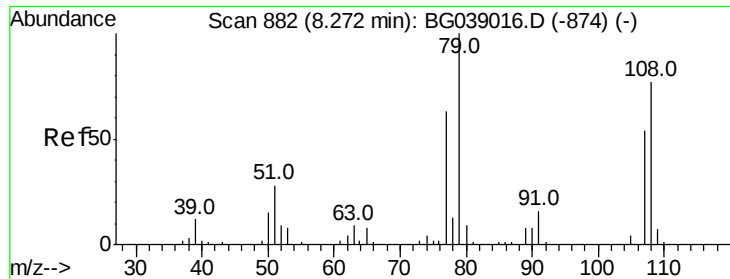
mohammad
 1/29/2019 12:25:48 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.997 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	41.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.828 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

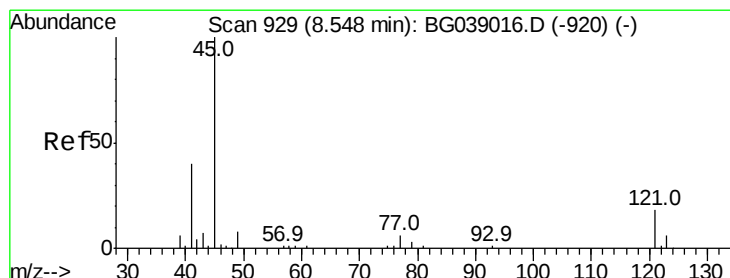
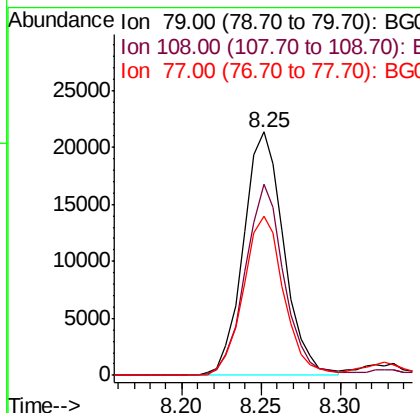
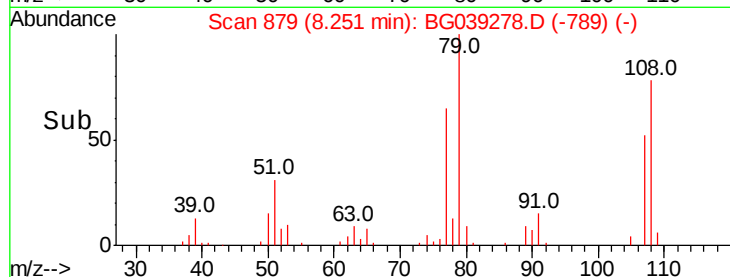
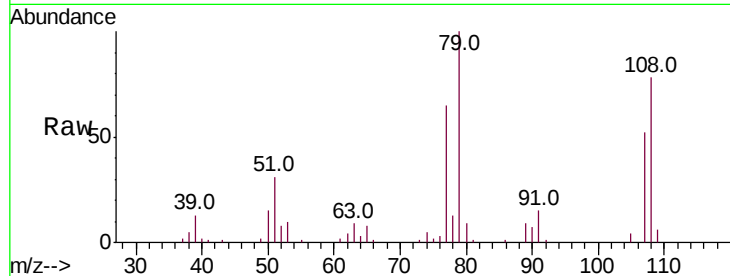
ClientSampleId :

PB116607BSD

Tot Ion:	79	Resp:	37801
Ion Ratio	Lower	Upper	
79	100		
108	78.5	62.0	93.0
77	65.1	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.867 ng

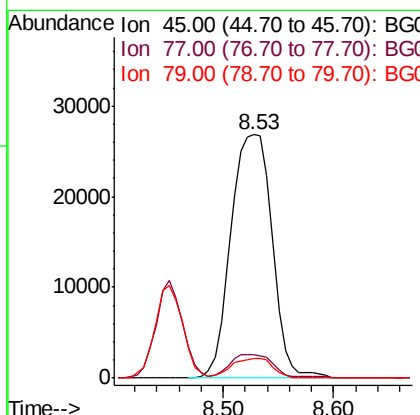
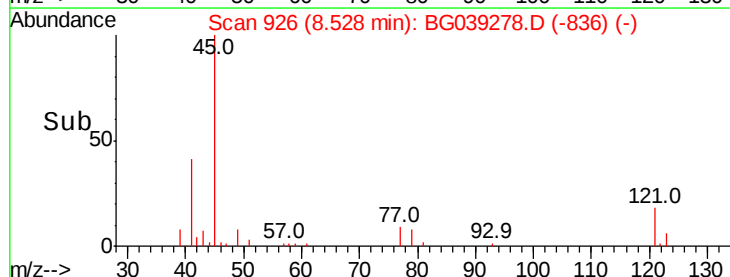
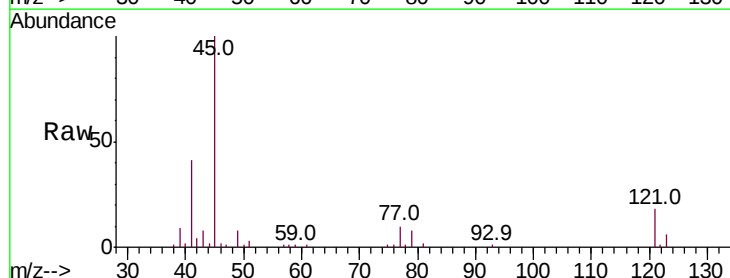
RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	45	Resp:	70376
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.7
79	8.2	0.0	28.5





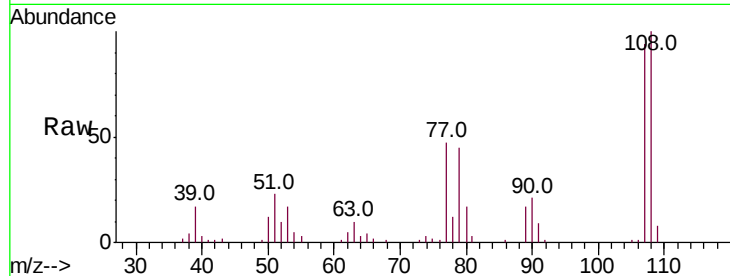
#17
2-Methylphenol
Concen: 45.218 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion:	107	Resp:	36894
Ion	Ratio	Lower	Upper
107	100		
108	106.2	90.3	135.5
77	49.6	38.3	57.5
79	47.3	35.8	53.6

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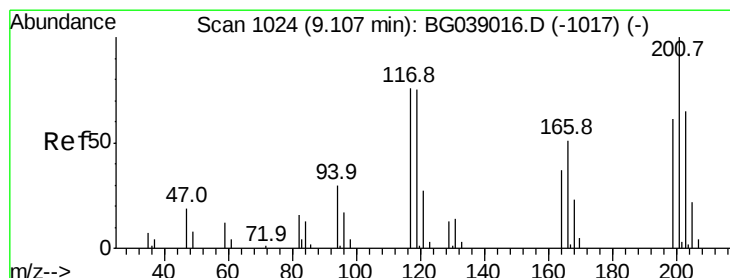
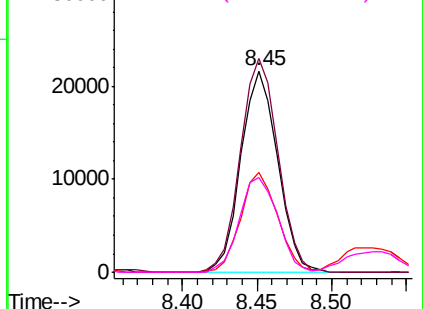
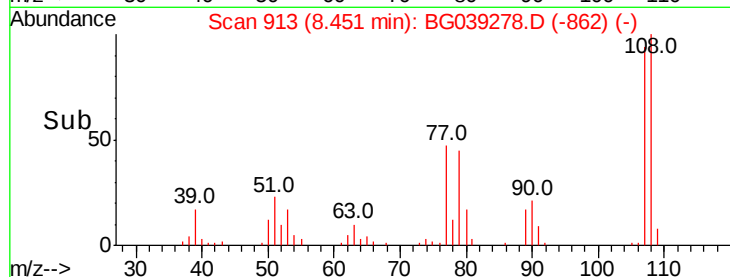
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

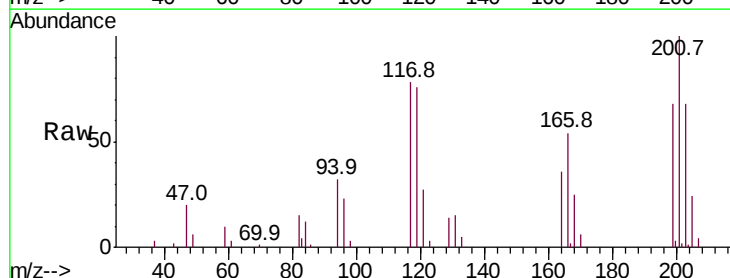
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.909 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion:	117	Resp:	16190
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.7	118.1
201	130.6	108.1	162.1

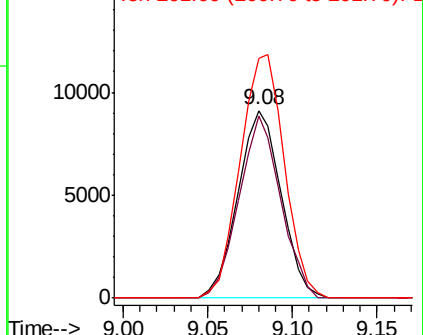
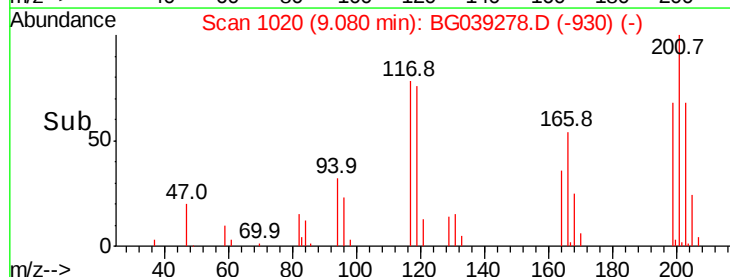


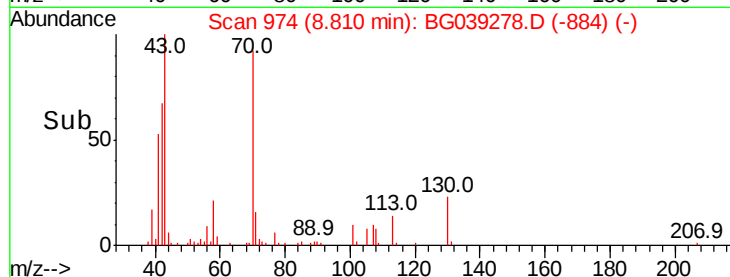
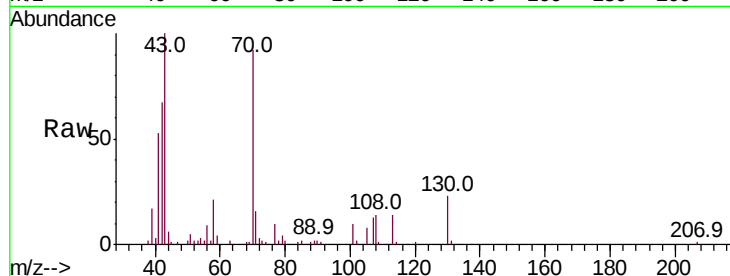
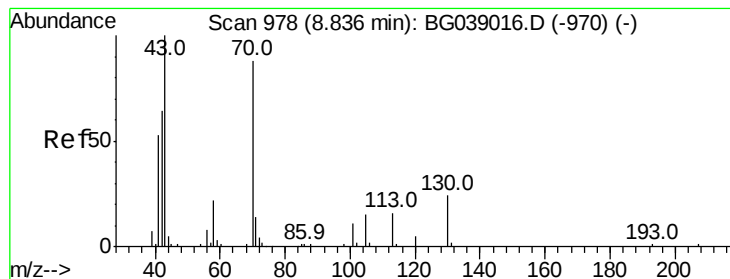
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.677 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.2	59.0	88.4
101	10.7	10.4	15.6
130	25.0	21.6	32.4

Instrument :

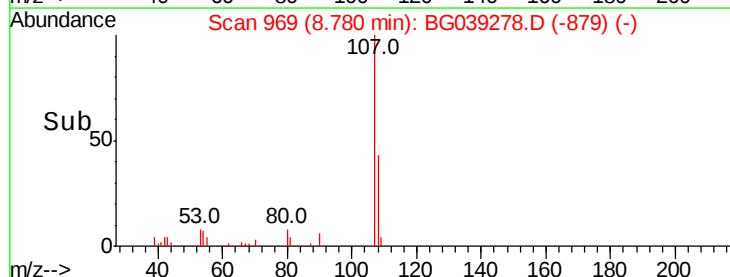
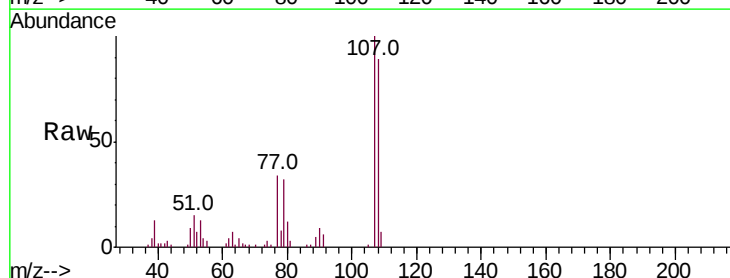
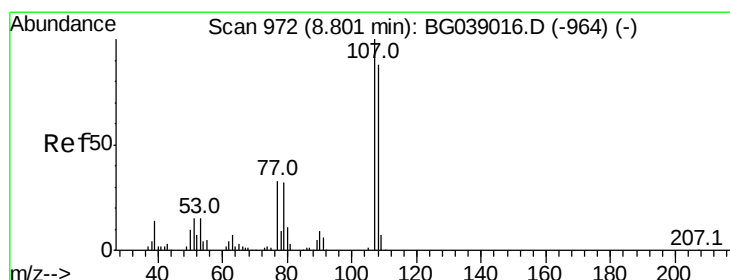
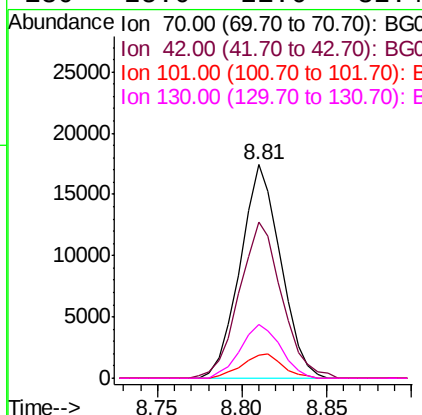
BNA_G

ClientSampled :

PB116607BSD

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#20

3+4-Methylphenols

Concen: 42.691 ng

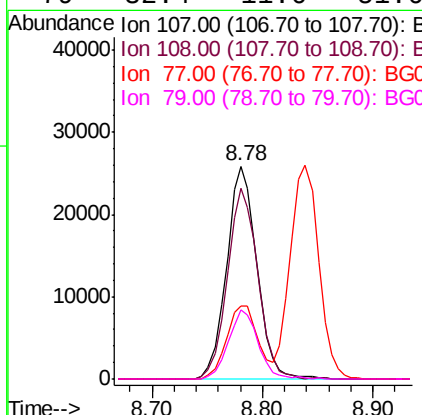
RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.4	108.4
77	34.2	13.3	53.3
79	32.4	11.6	51.6





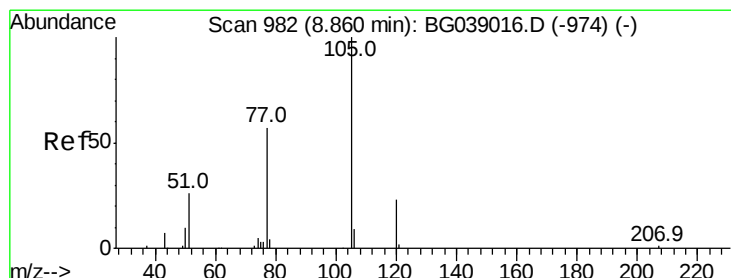
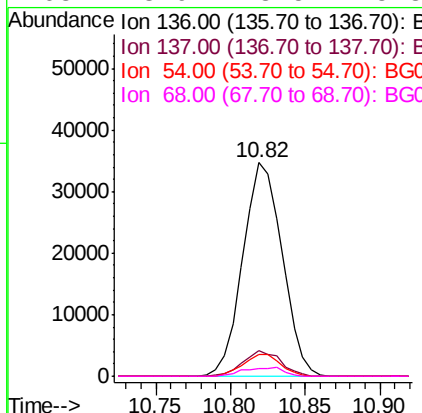
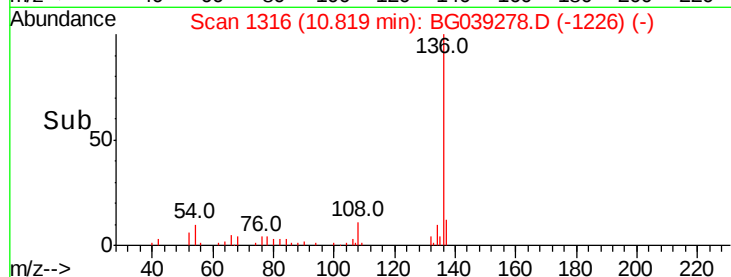
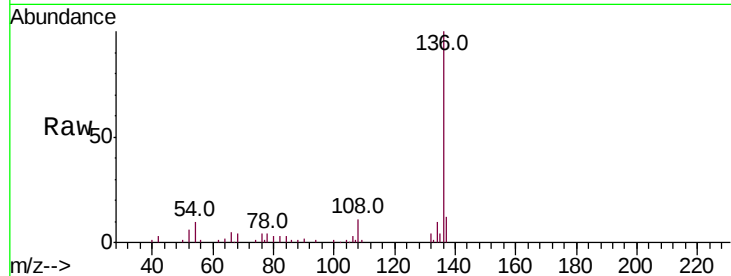
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleID :
PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	63378		
137	12.2		9.4	14.2
54	9.9		7.2	10.8
68	3.9		3.5	5.3

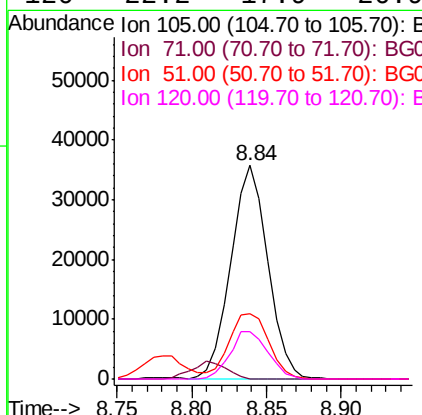
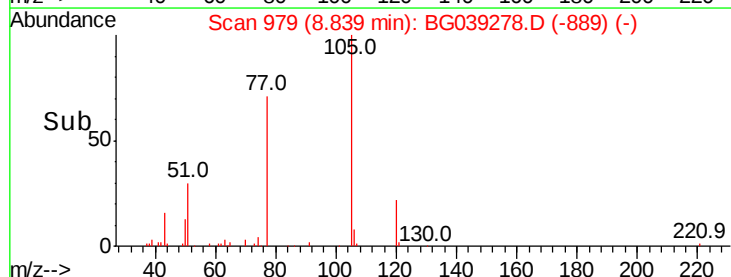
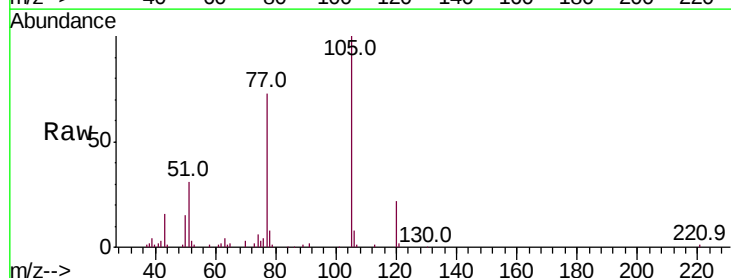
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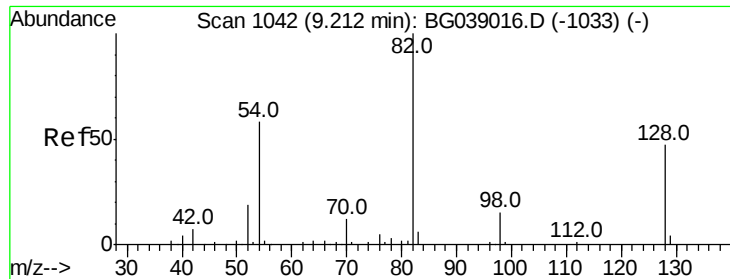
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#22
Acetophenone
Concen: 37.285 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	61711		
71	0.0		0.6	1.0#
51	30.8		26.6	39.8
120	22.2		17.9	26.9





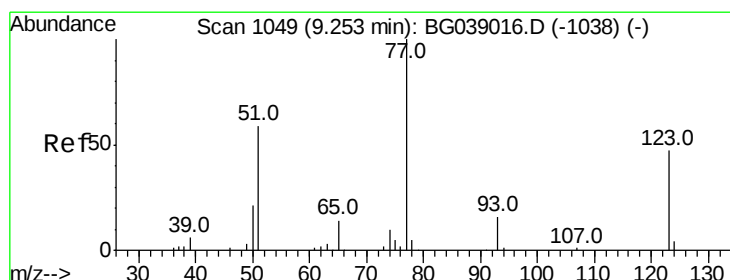
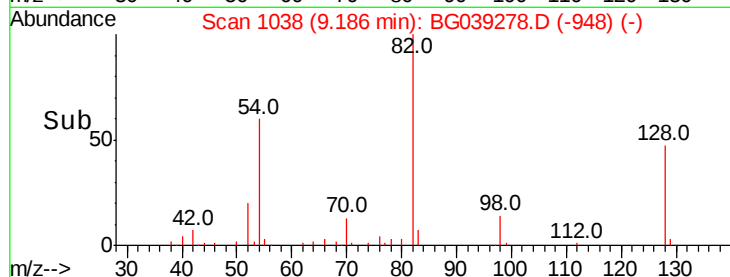
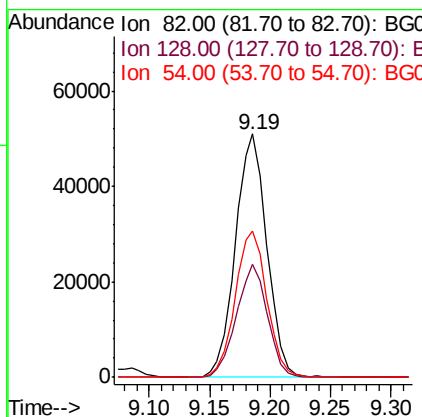
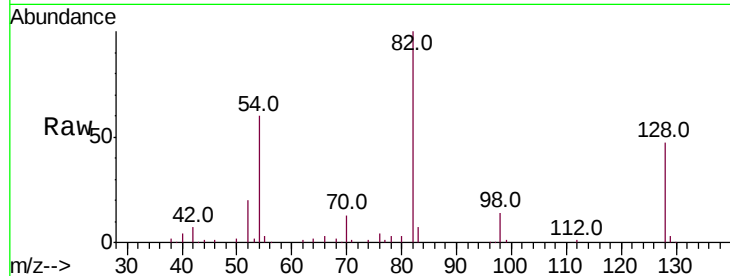
#23
Nitrobenzene-d5
Concen: 79.780 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.3	55.9
54	60.0	46.4	69.6

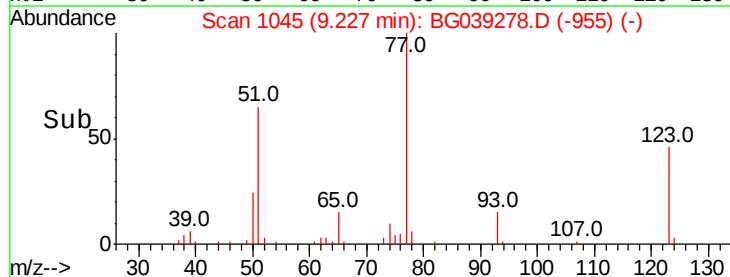
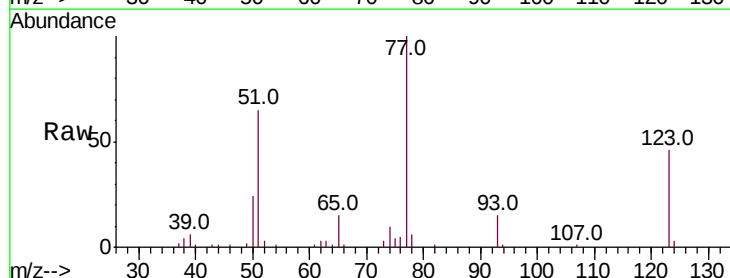
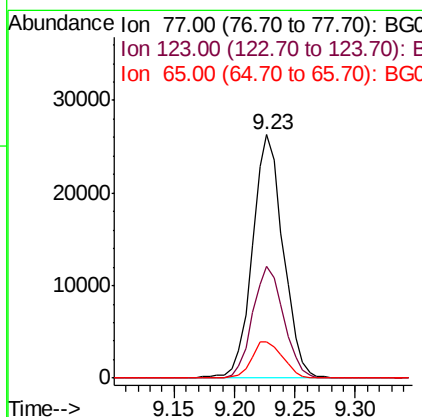
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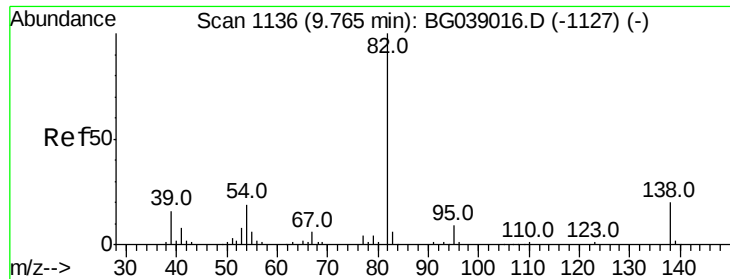
mohammad
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#24
Nitrobenzene
Concen: 39.640 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.6	56.4
65	15.1	11.0	16.6





#25

Isophorone

Concen: 44.902 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

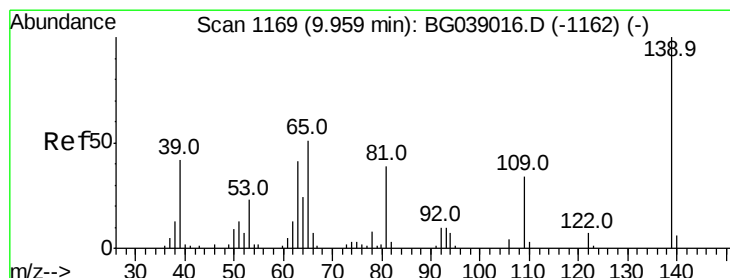
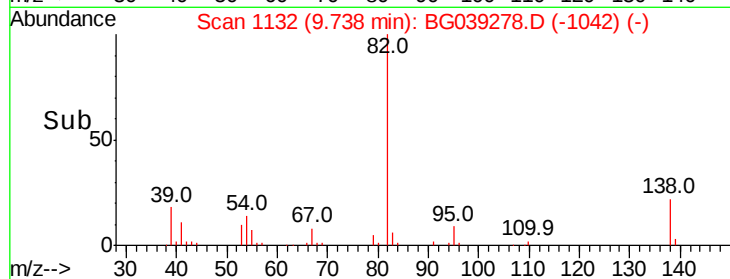
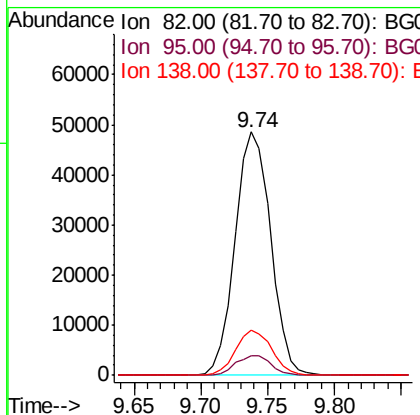
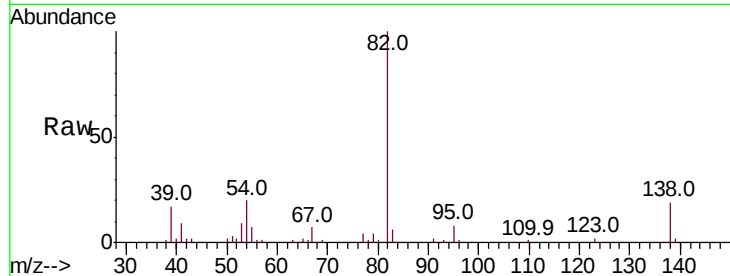
ClientSampleId :

PB116607BSD

Tot Ion:	82	Resp:	89585
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.0	10.6
138	18.8	16.2	24.4

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#26

2-Nitrophenol

Concen: 40.916 ng

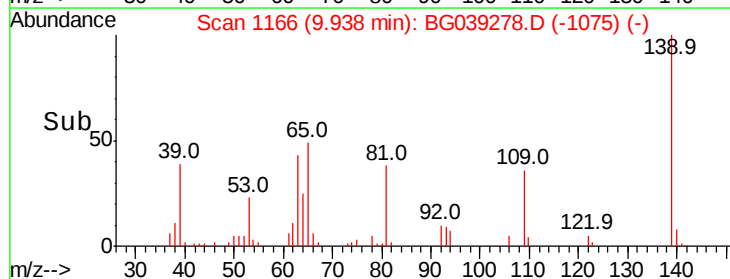
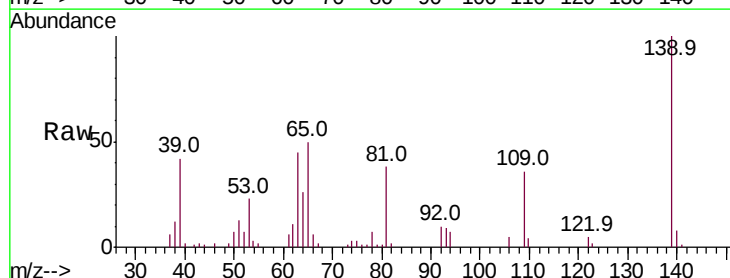
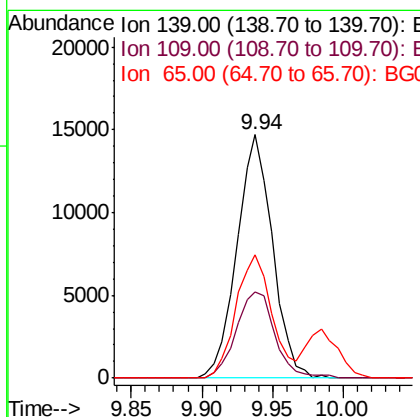
RT: 9.94 min Scan# 1166

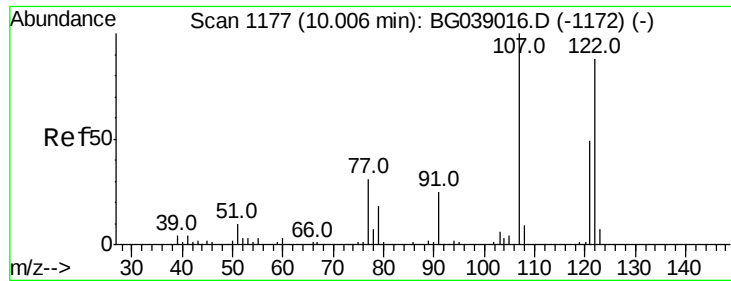
Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	139	Resp:	25909
Ion Ratio	Lower	Upper	
139	100		
109	35.6	27.3	40.9
65	50.5	40.6	61.0





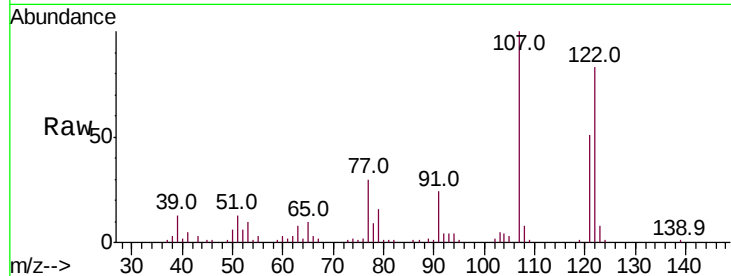
#27
2,4-Dimethylphenol
Concen: 47.063 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	88.8	133.2
121	61.9	43.1	64.7

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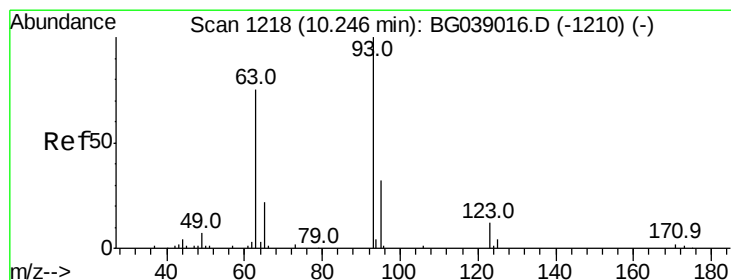
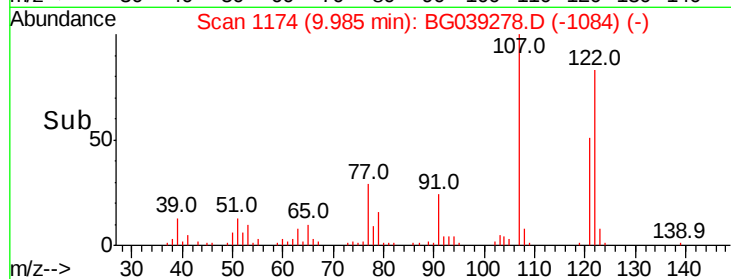
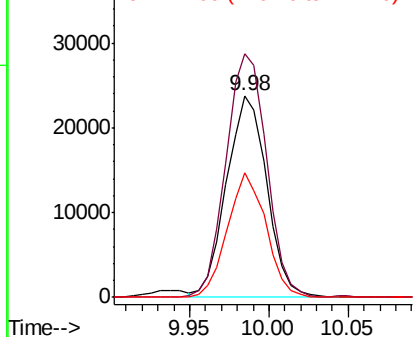


Abundance

Ion 122.00 (121.70 to 122.70): E

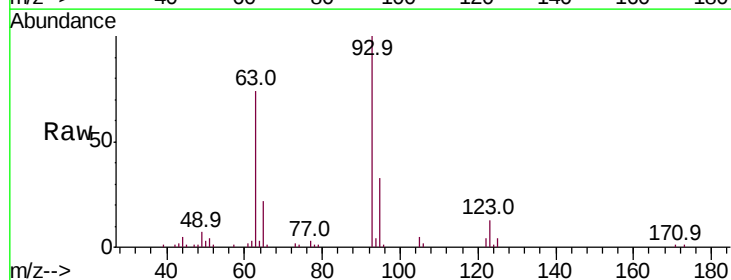
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.472 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	12.9	10.1	15.1

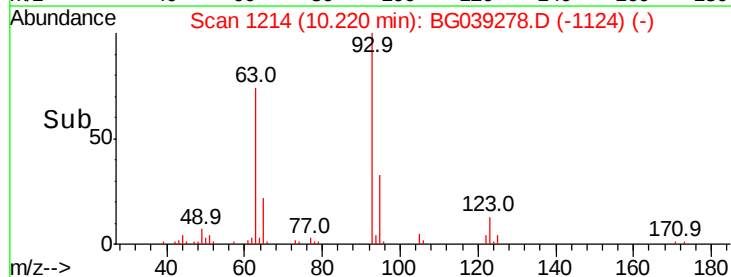
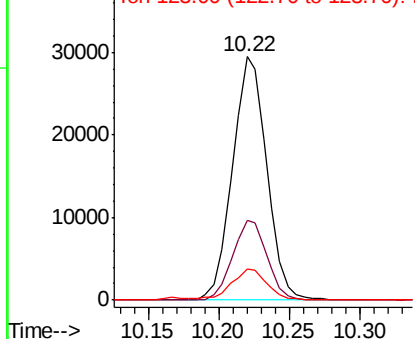


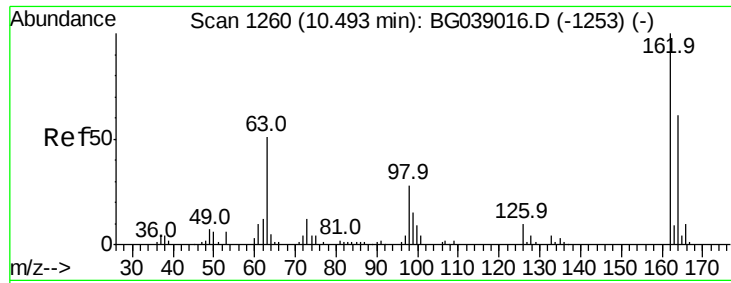
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





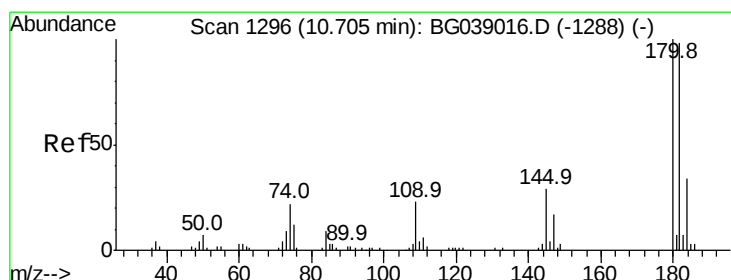
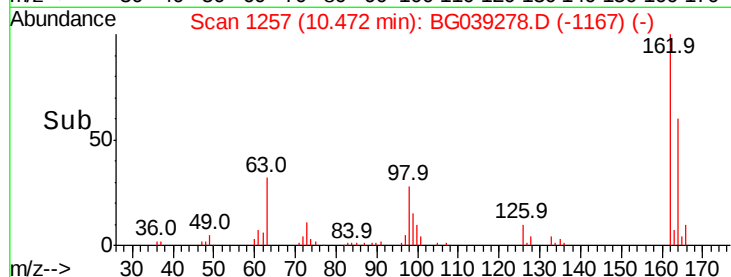
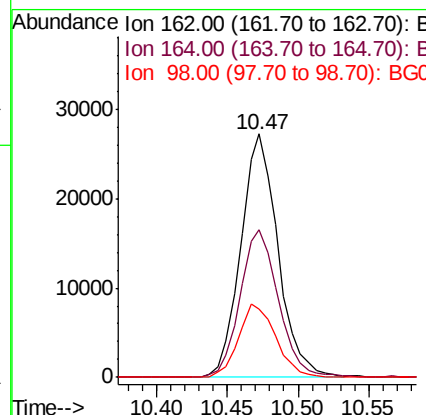
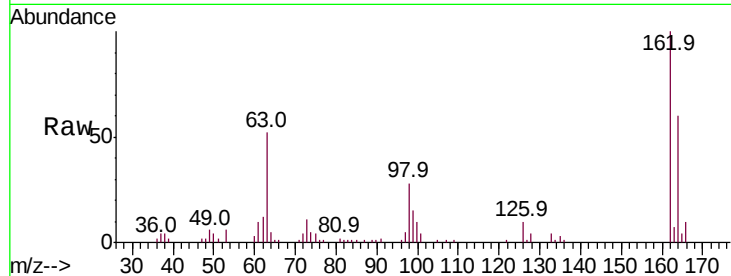
#29
 2,4-Dichlorophenol
 Concen: 45.267 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion:	162	Resp:	50100
Ion Ratio	Lower	Upper	
162	100		
164	60.5	41.3	81.3
98	28.3	8.3	48.3

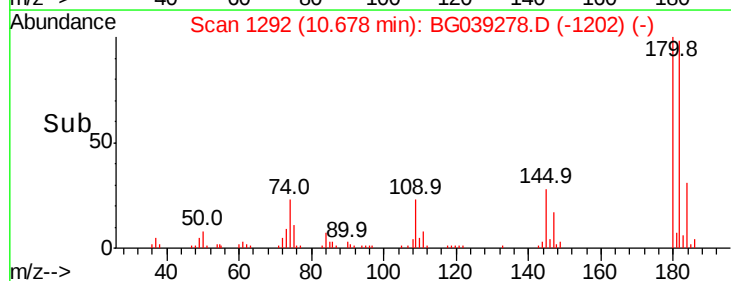
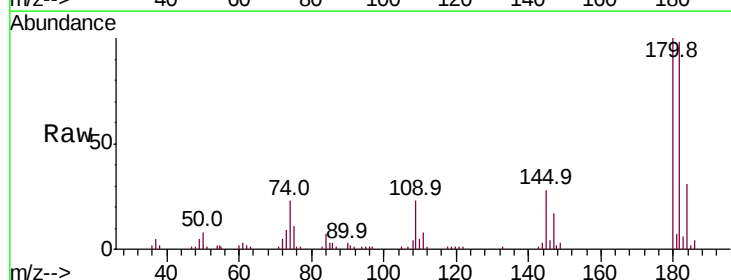
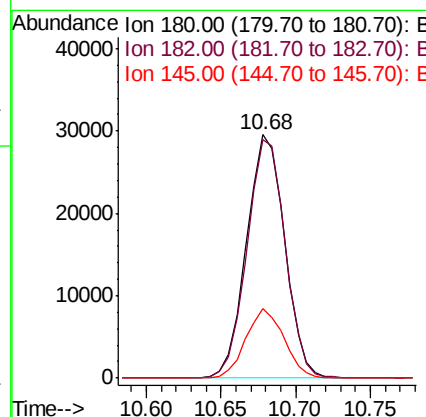
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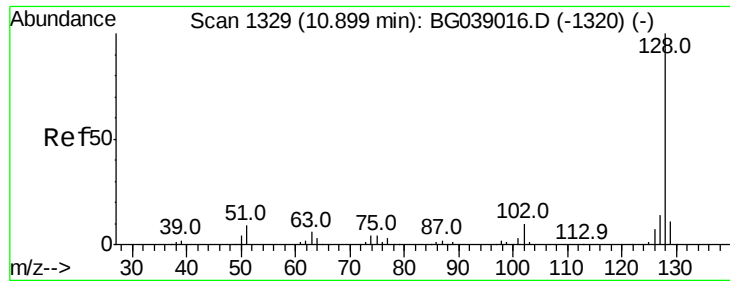
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.234 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion:	180	Resp:	52173
Ion Ratio	Lower	Upper	
180	100		
182	98.2	78.1	117.1
145	28.3	23.1	34.7





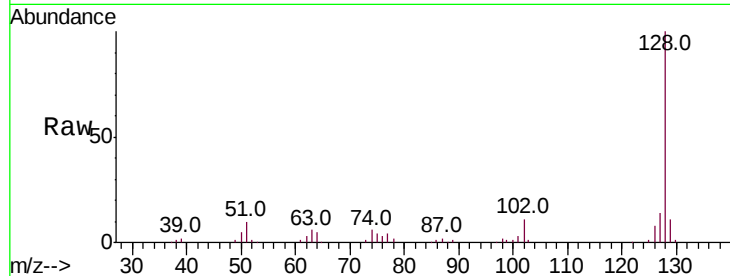
#31
Naphthalene
Concen: 42.048 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

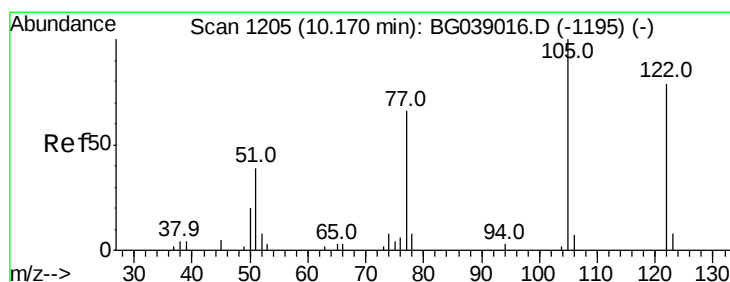
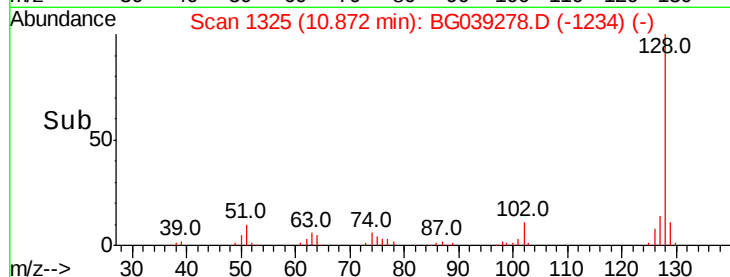
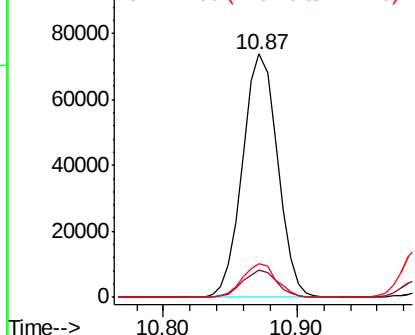
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.8	11.2	16.8

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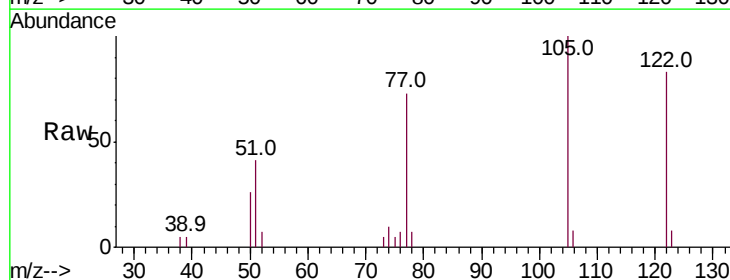


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

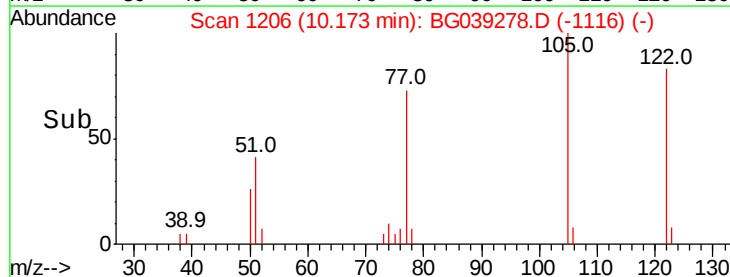
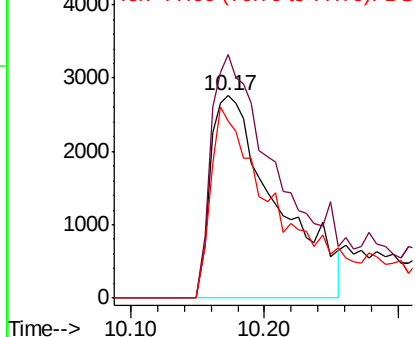


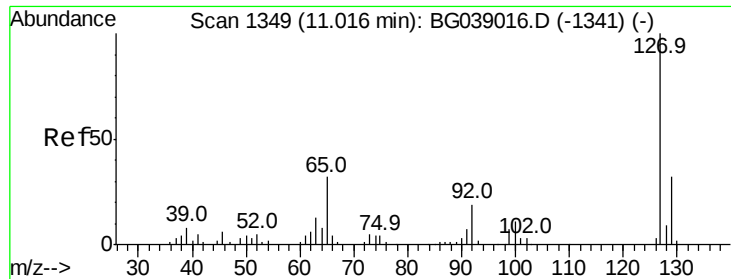
#32
Benzoic acid
Concen: 23.310 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	106.4	146.4
77	87.4	63.6	103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





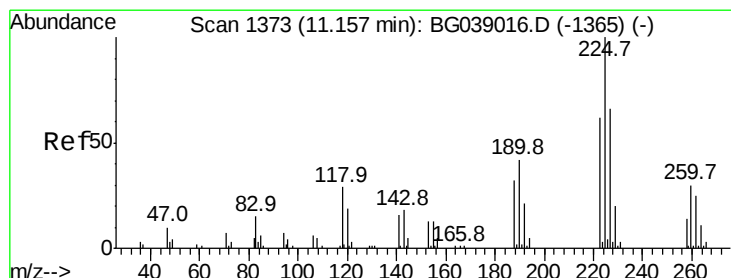
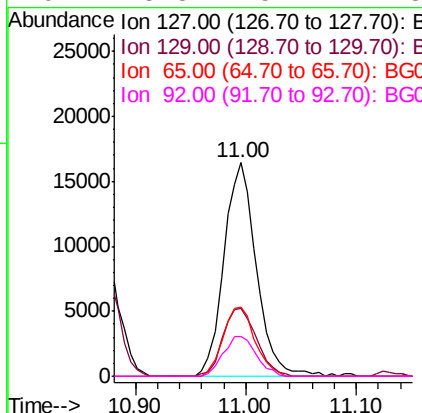
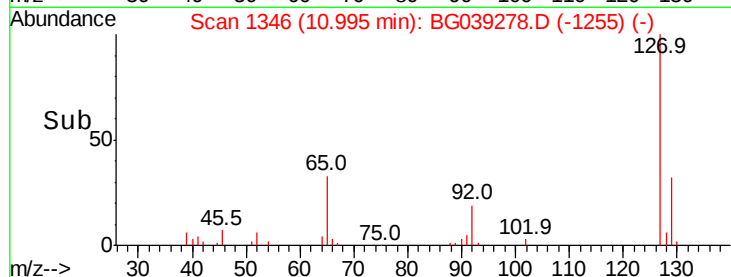
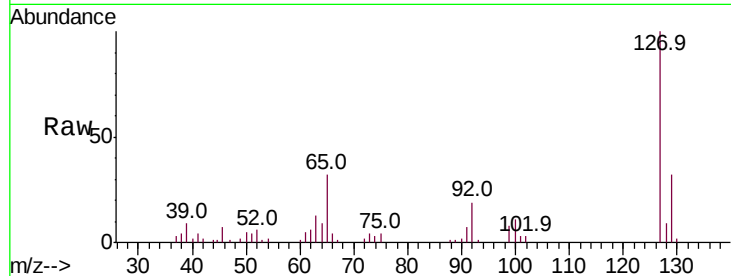
#33
4-Chloroaniline
Concen: 23.721 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleID :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.0
65	32.4	25.4	38.0
92	18.8	15.2	22.8

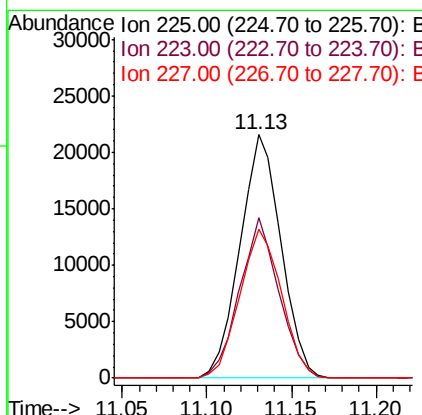
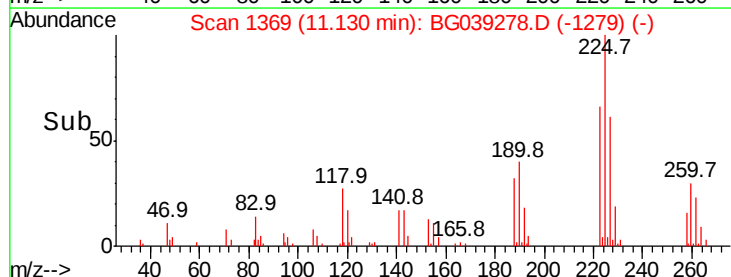
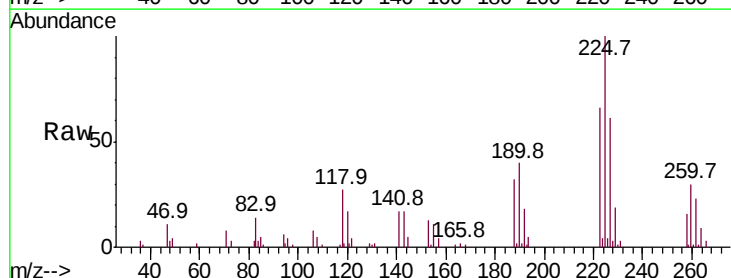
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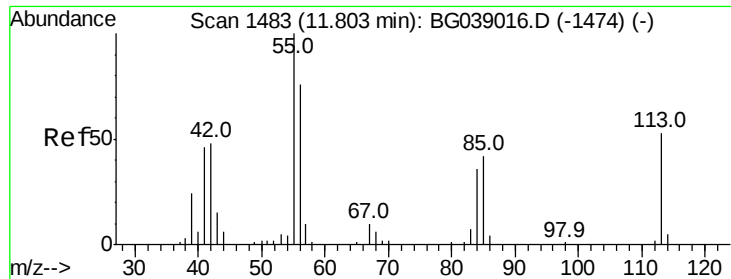
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#34
Hexachlorobutadiene
Concen: 39.791 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	61.3	53.2	79.8





#35

Caprolactam

Concen: 38.474 ng/mL

RT: 11.78 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

ClientSampleId :

PB116607BSD

Tot Ion:113 Resp: 17075

Ion Ratio Lower Upper

113 100

55 167.9 168.6 208.6#

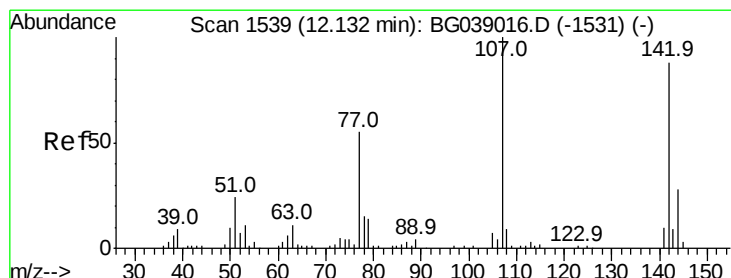
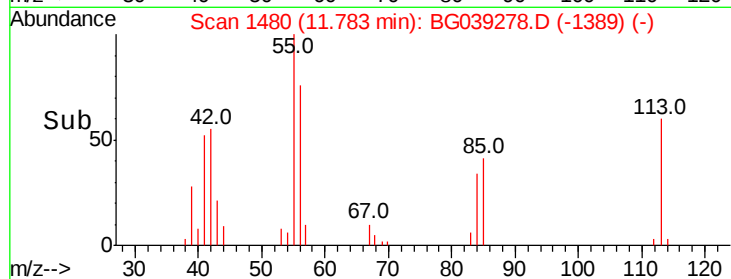
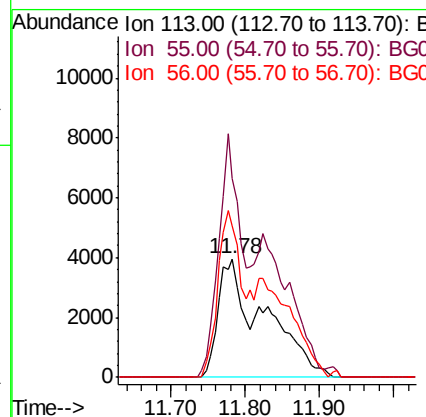
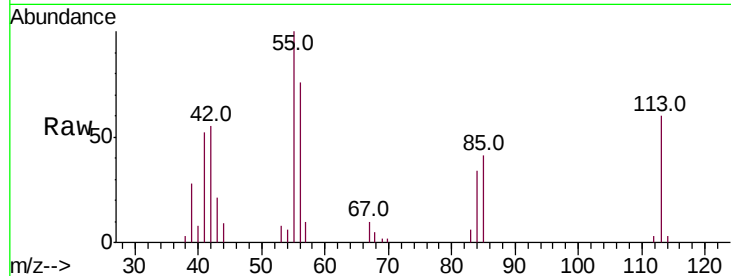
56 127.7 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 42.023 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

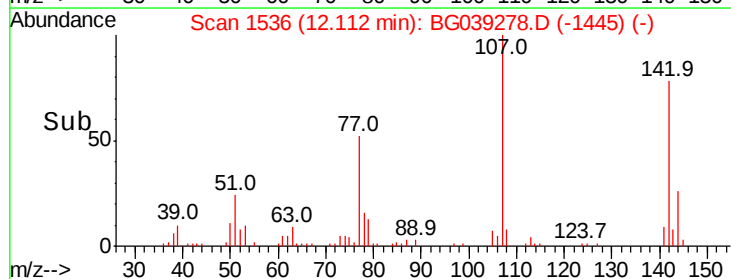
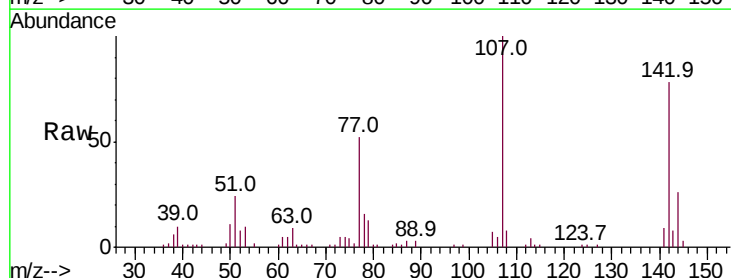
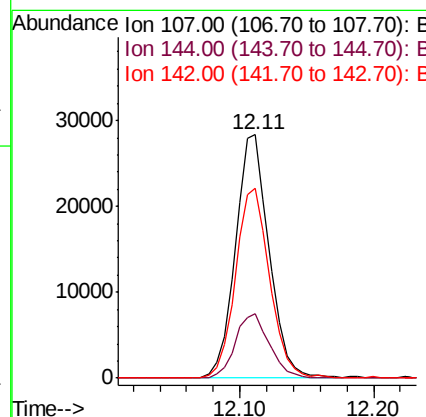
Tgt Ion:107 Resp: 49744

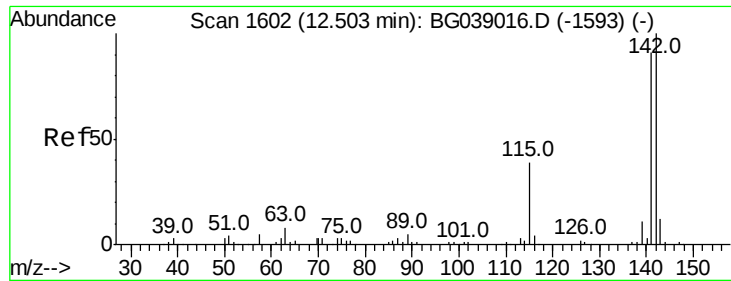
Ion Ratio Lower Upper

107 100

144 26.4 22.6 34.0

142 77.9 70.2 105.4





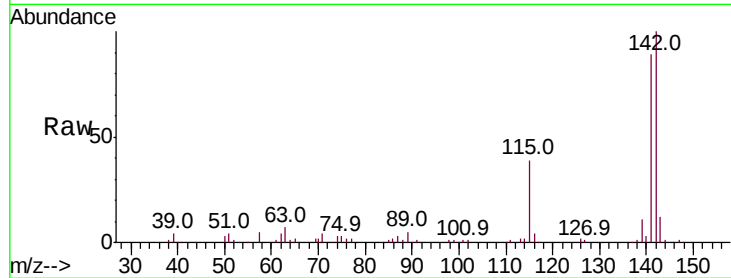
#37
2-Methylnaphthalene
Concen: 43.196 ng
RT: 12.48 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	109.0
115	38.7	31.1	46.7

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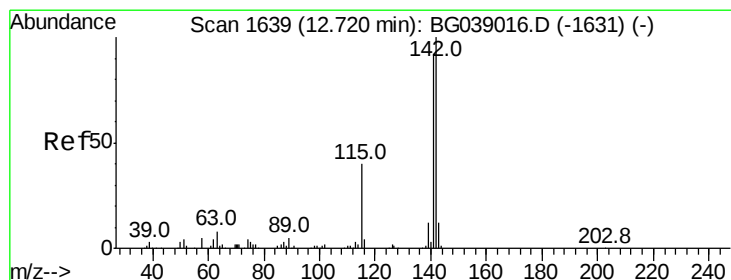
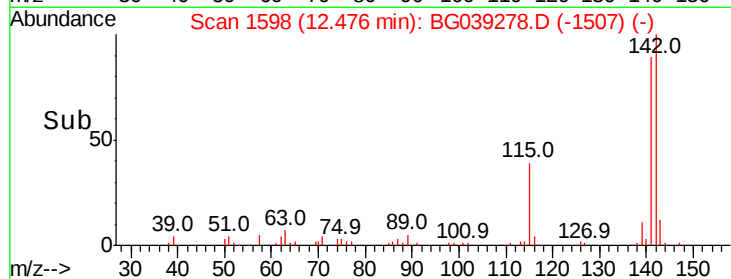
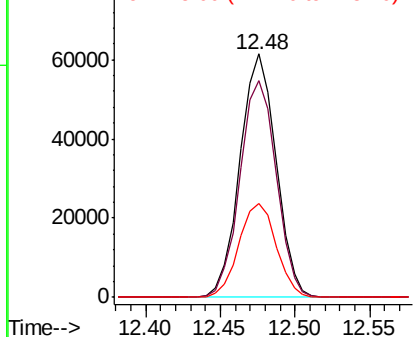


Abundance

Ion 142.00 (141.70 to 142.70): E

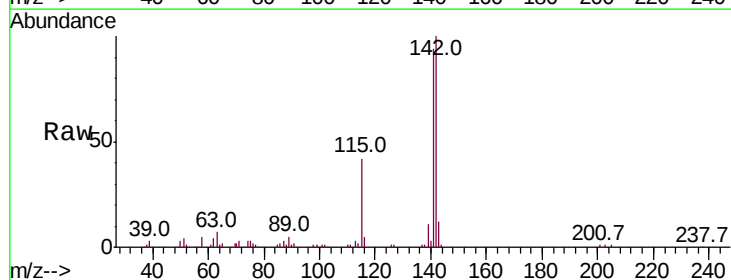
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.942 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.3	109.9
116	4.6	3.1	4.7

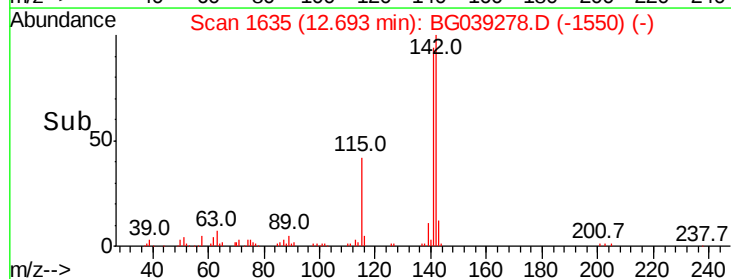
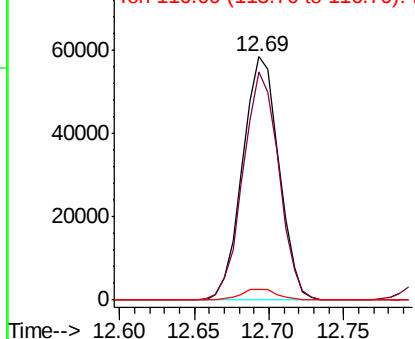


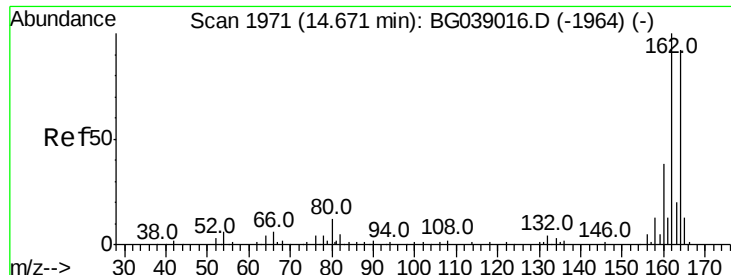
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





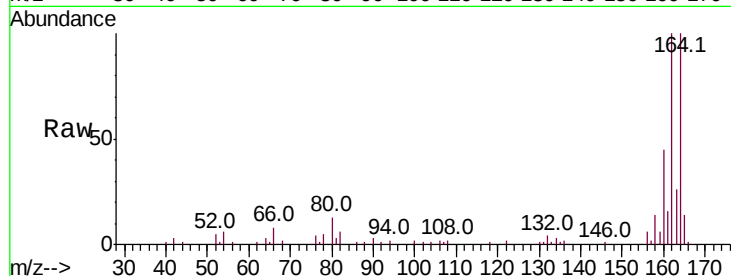
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	87.2	130.8
160	44.6	33.3	49.9

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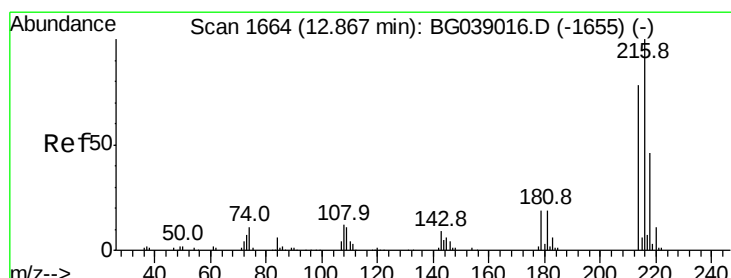
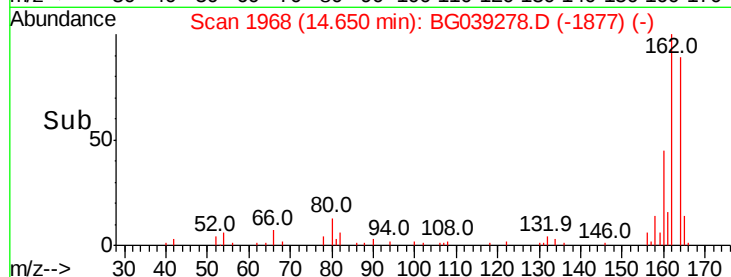
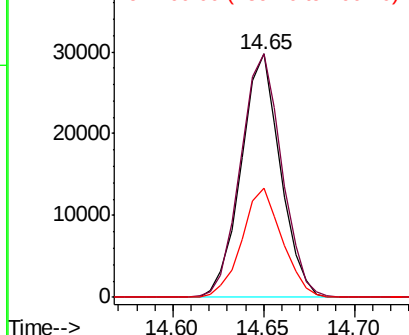


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.821 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	19.7	15.5	23.3
108	16.1	11.4	17.2

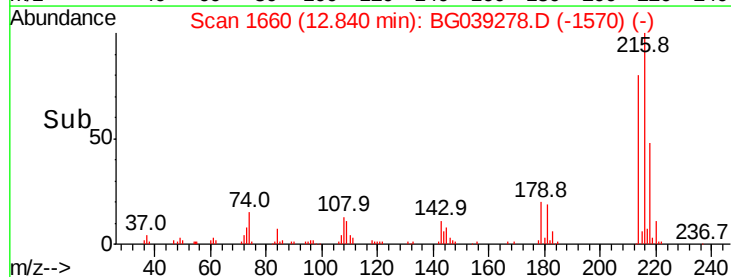
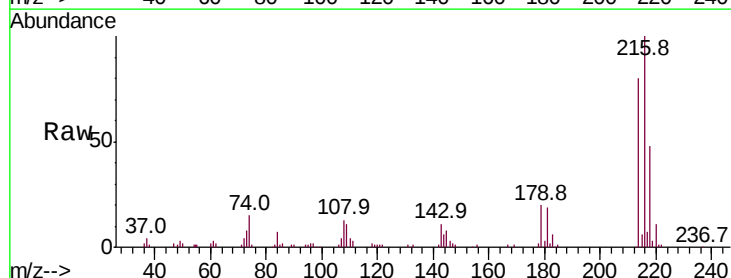
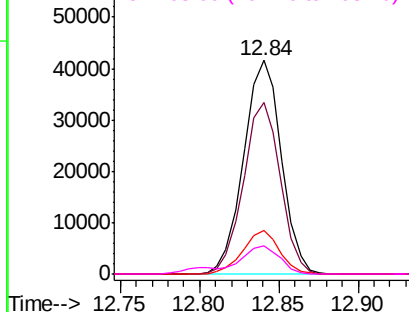
Abundance

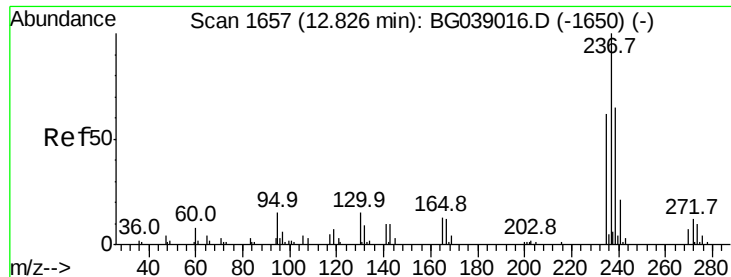
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 80.567 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

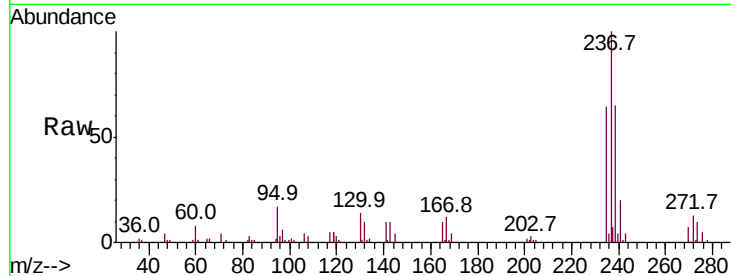
ClientSampleId :

PB116607BSD

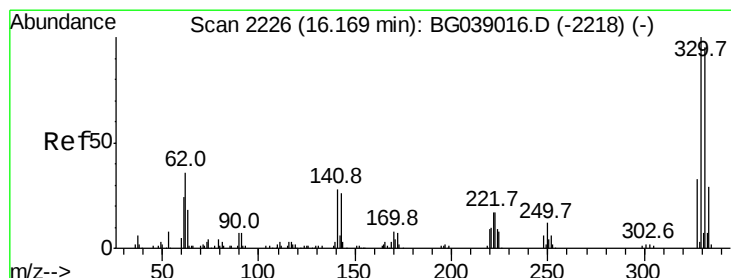
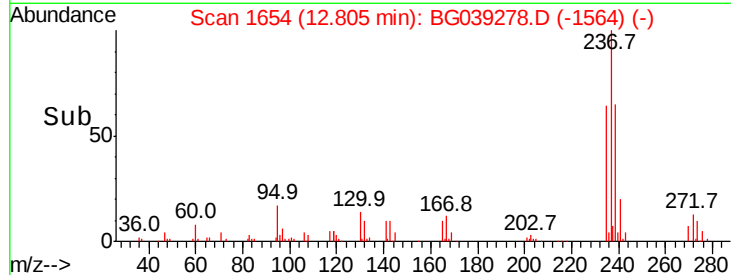
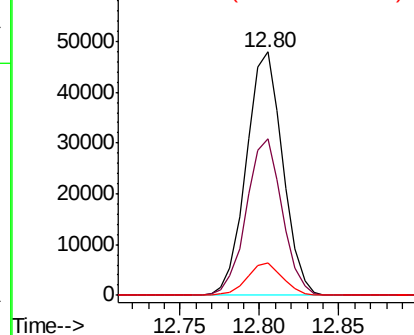
Tot Ion:	237	Resp:	76391
Ion Ratio	Lower	Upper	
237	100		
235	64.2	41.7	81.7
272	13.2	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 131.518 ng

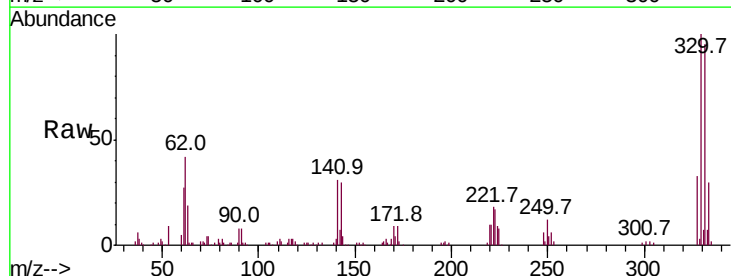
RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

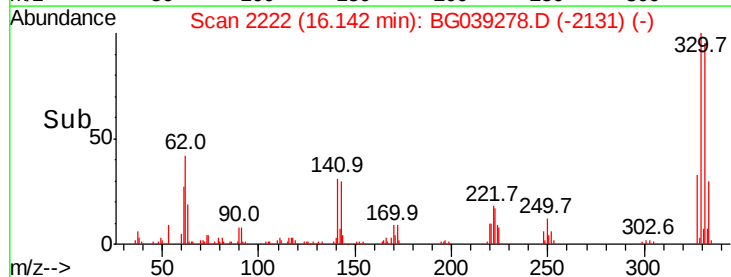
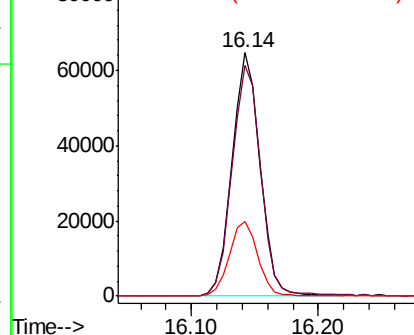
Lab File: BG039278.D

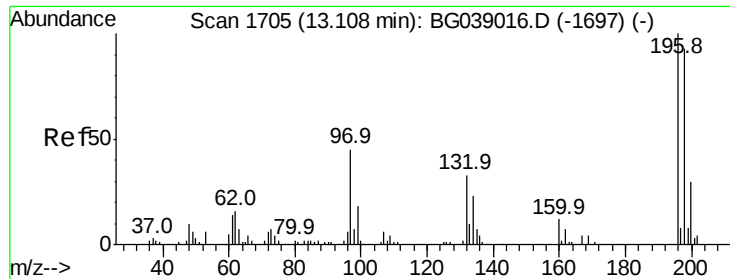
Acq: 25 Jan 2019 14:44

Tgt Ion:	330	Resp:	98773
Ion Ratio	Lower	Upper	
330	100		
332	97.3	75.7	113.5
141	30.8	24.9	37.3



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





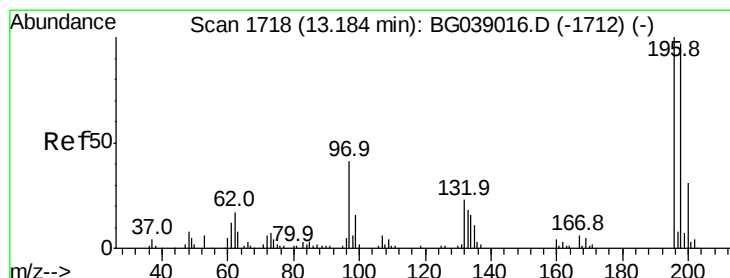
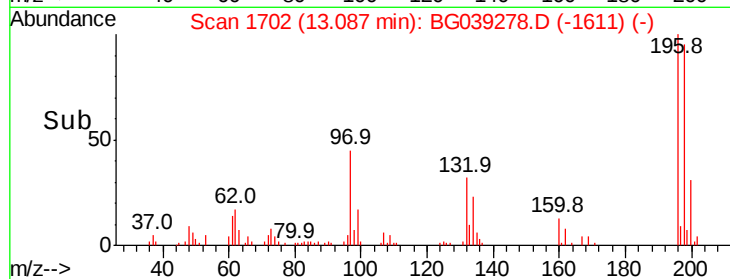
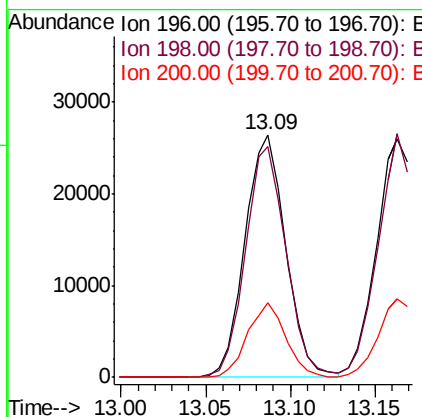
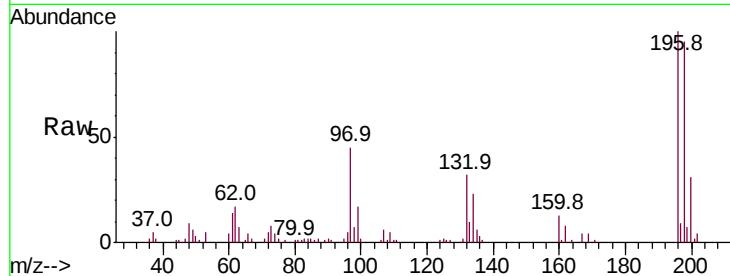
#43
 2,4,6-Trichlorophenol
 Concen: 41.909 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	44381		
198	95.1	74.5	111.7	
200	30.6	23.8	35.6	

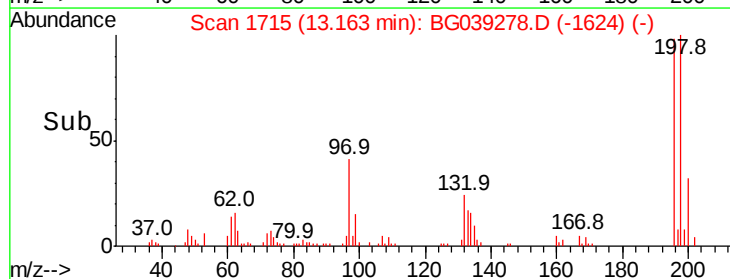
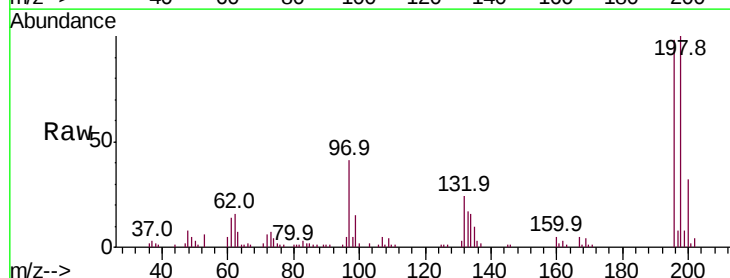
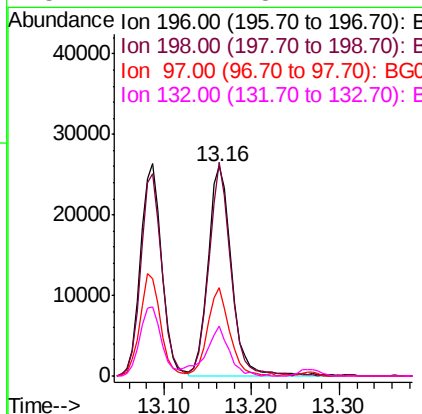
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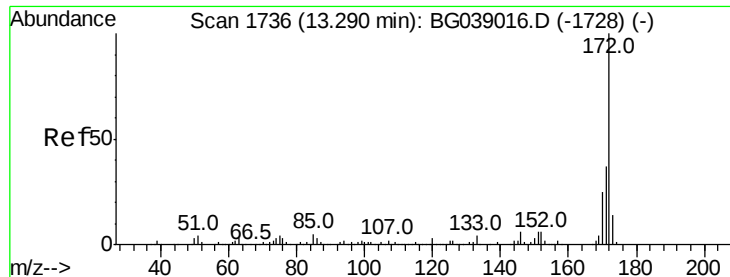
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#44
 2,4,5-Trichlorophenol
 Concen: 43.817 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49043		
198	101.9	78.1	117.1	
97	42.0	33.2	49.8	
132	24.1	18.2	27.4	





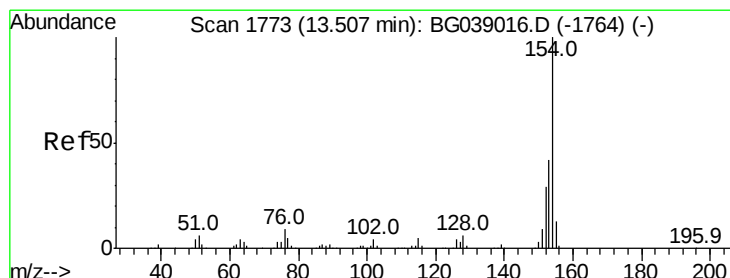
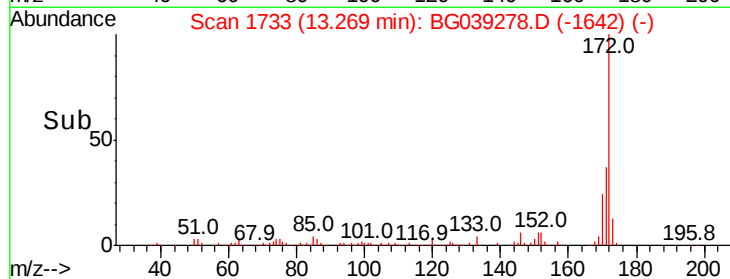
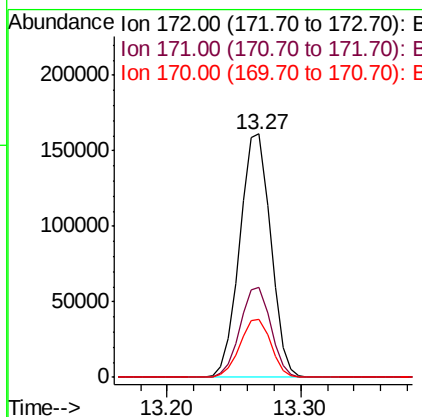
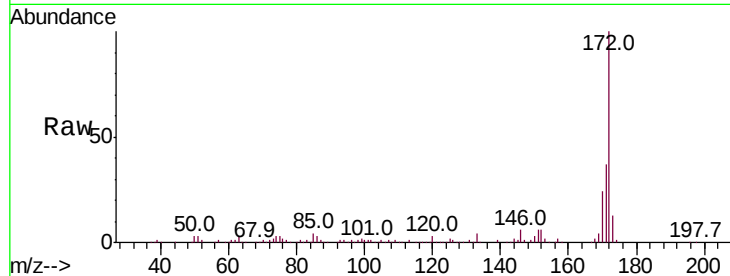
#45
 2-Fluorobiphenyl
 Concen: 79.118 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	23.6	20.1	30.1

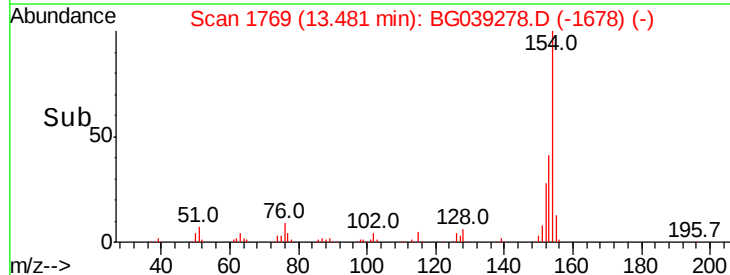
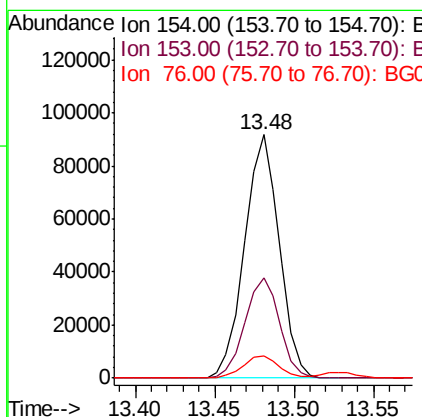
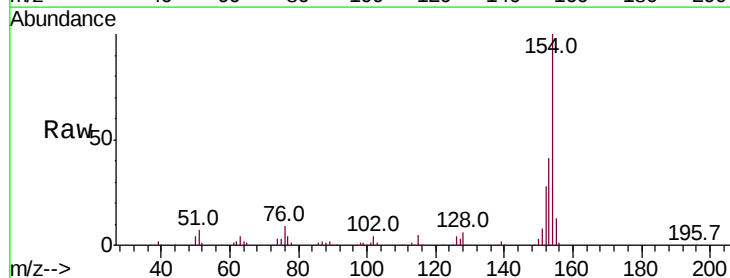
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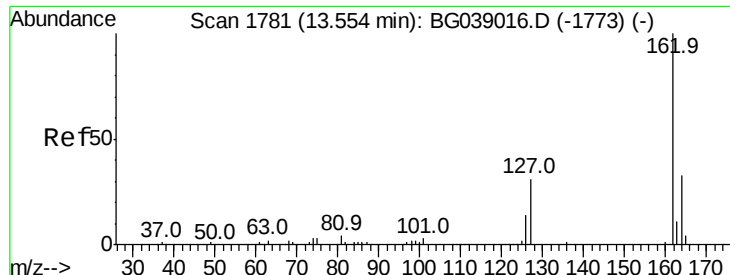
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#46
 1,1'-Biphenyl
 Concen: 39.160 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.4	62.4
76	9.2	0.0	29.4





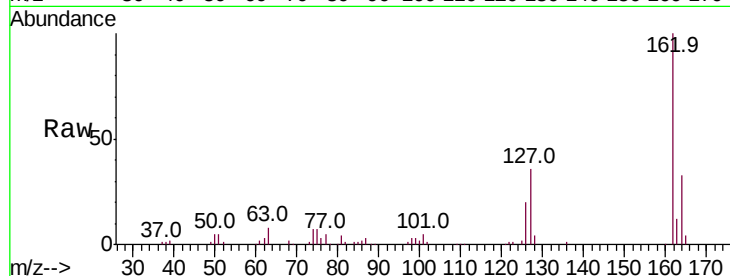
#47
2-Chloronaphthalene
Concen: 39.545 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

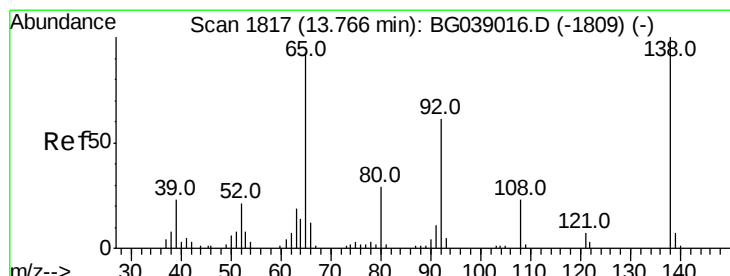
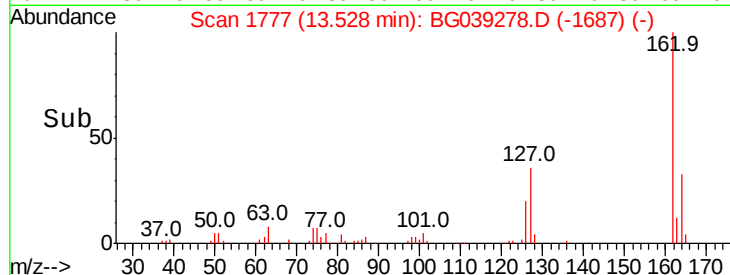
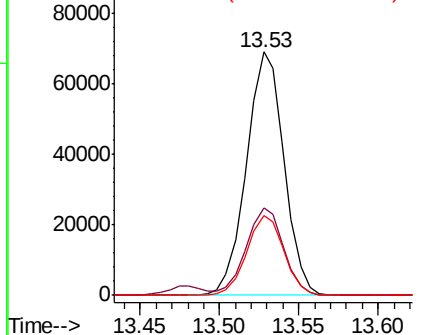
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	28.4	42.6	
164	32.9	26.3	39.5	

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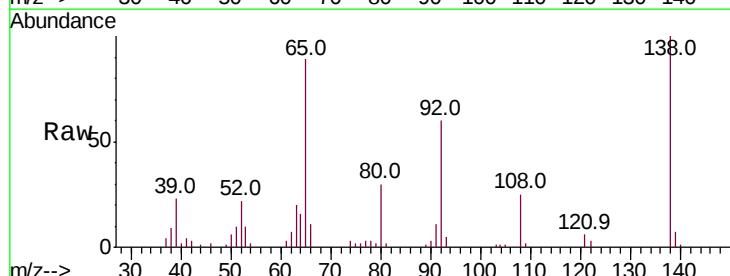


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

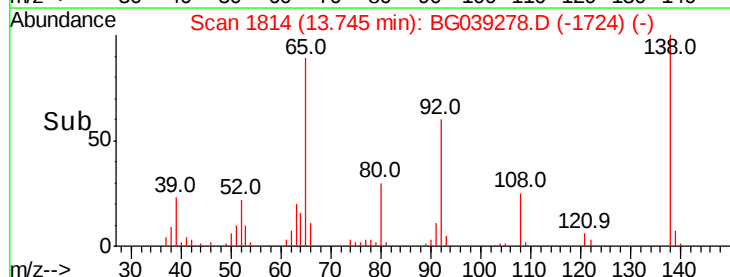
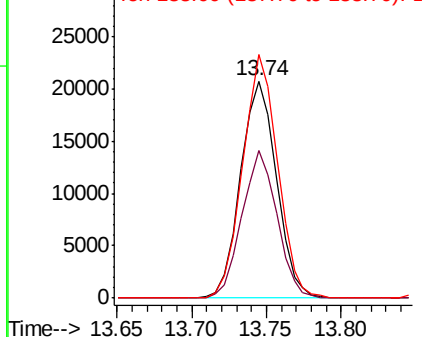


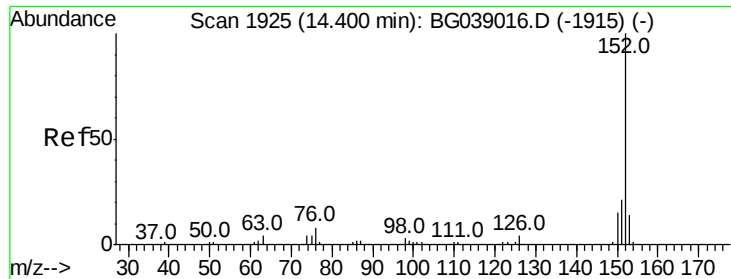
#48
2-Nitroaniline
Concen: 42.933 ng
RT: 13.74 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	67.9	52.2	78.4	
138	112.2	86.0	129.0	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





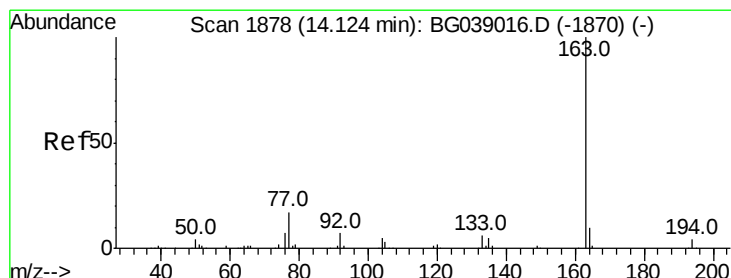
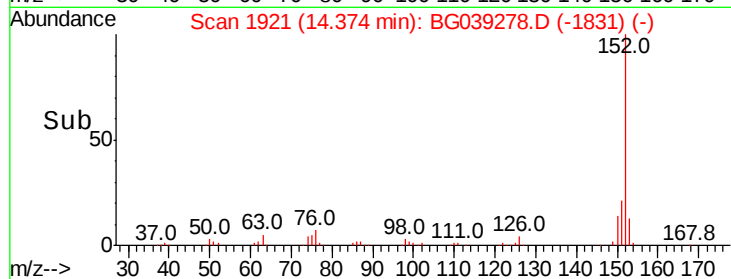
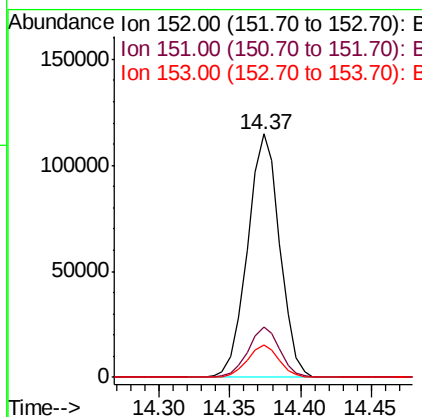
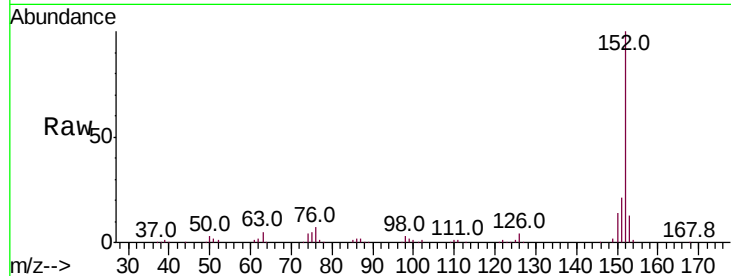
#49
Acenaphthylene
Concen: 42.436 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.4	11.2	16.8

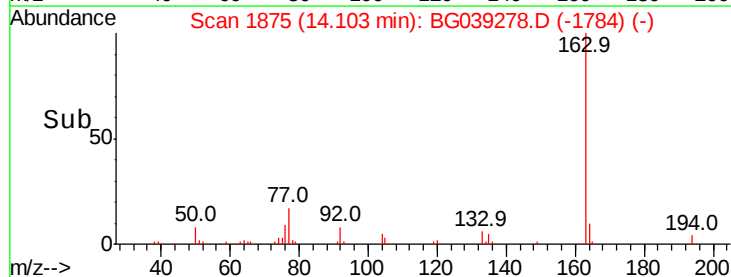
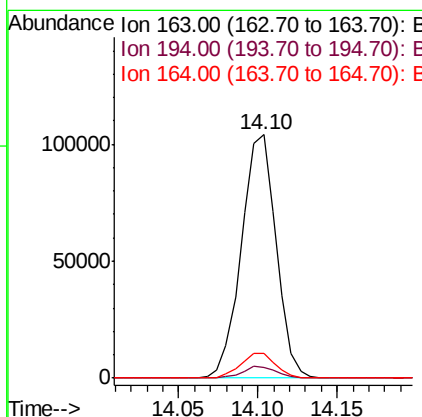
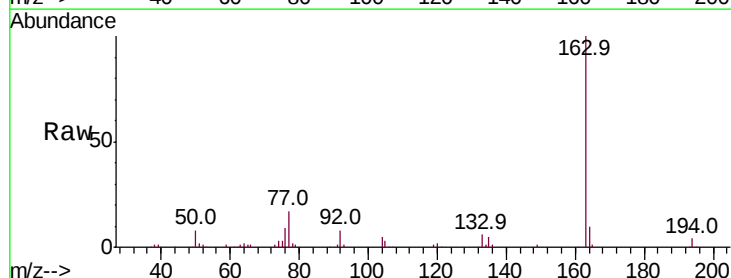
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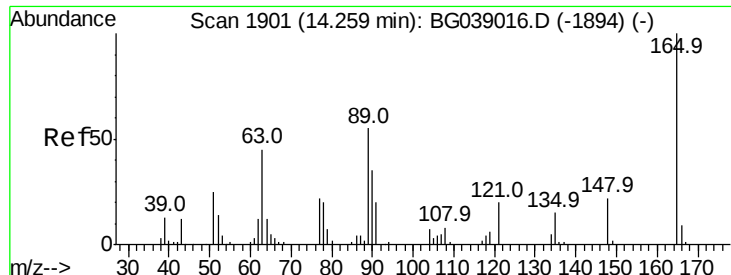
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#50
Dimethylphthalate
Concen: 41.849 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.1	8.2	12.2





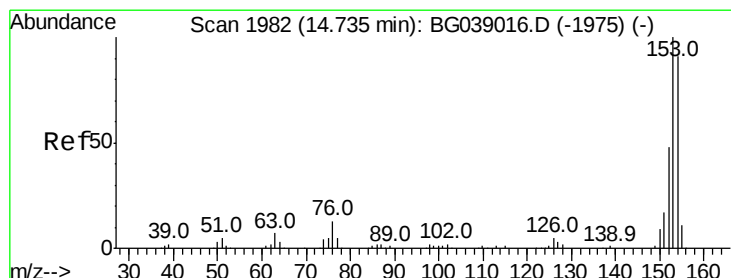
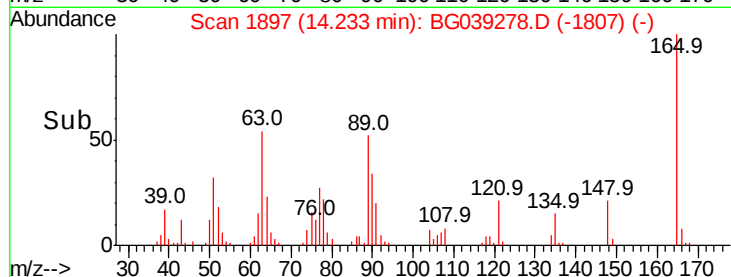
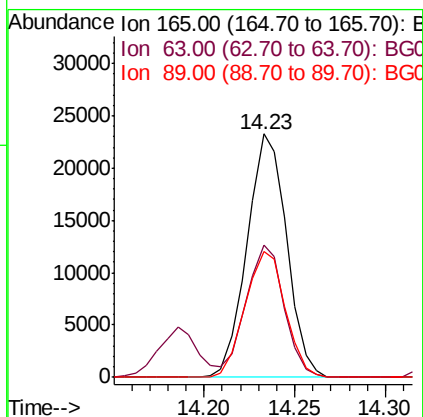
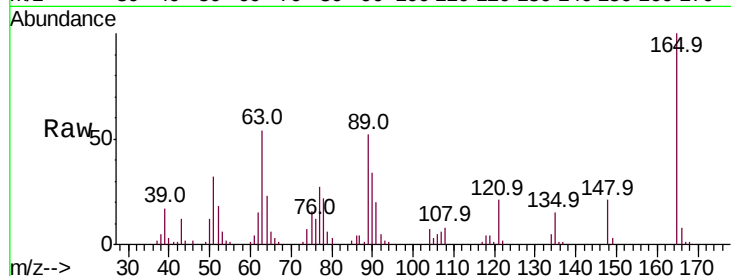
#51
 2,6-Dinitrotoluene
 Concen: 41.930 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	43.6	65.4
89	51.8	43.7	65.5

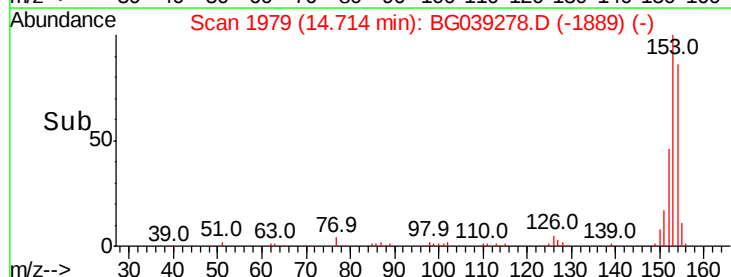
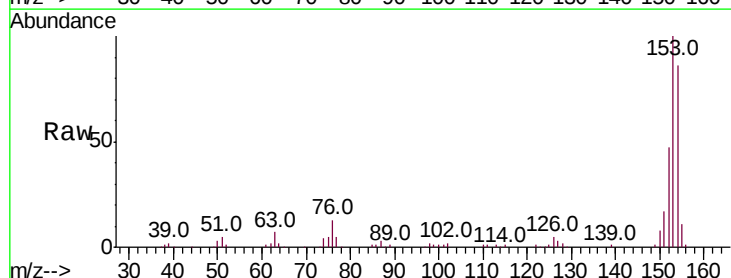
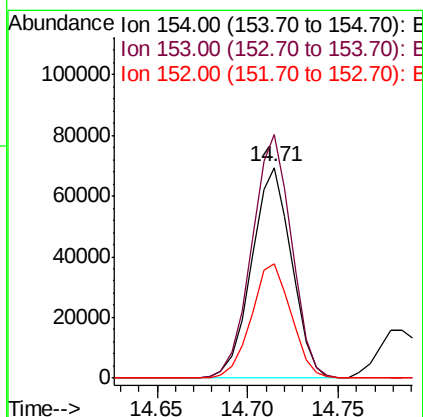
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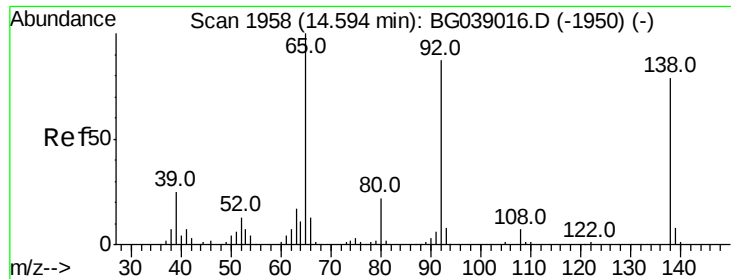
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#52
 Acenaphthene
 Concen: 40.848 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	87.9	131.9
152	54.1	42.2	63.2





#53

3-Nitroaniline

Concen: 27.844 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

ClientSampleId :

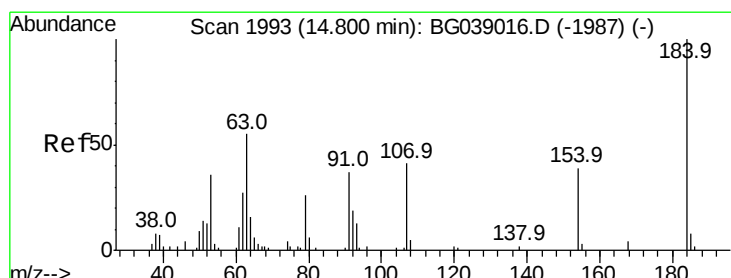
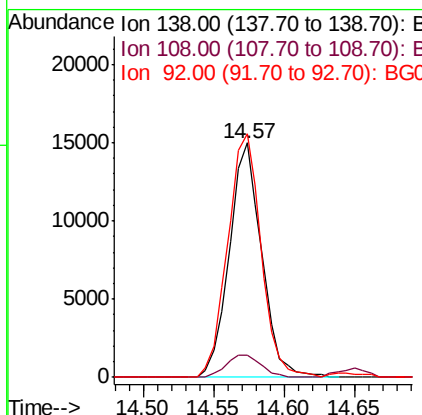
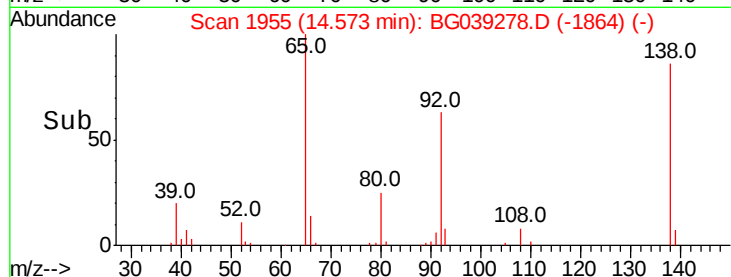
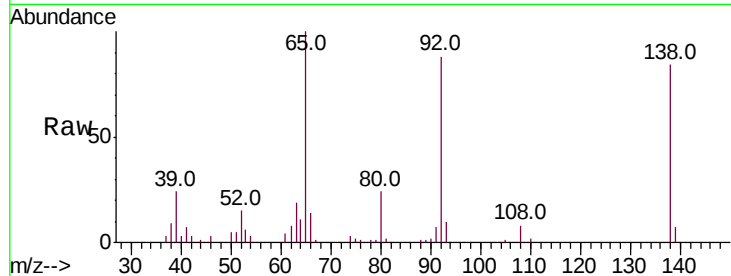
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Tot Ion:138 Resp: 23909

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.0
92	104.0	88.2	132.4

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#54

2,4-Dinitrophenol

Concen: 86.905 ng

RT: 14.78 min Scan# 1991

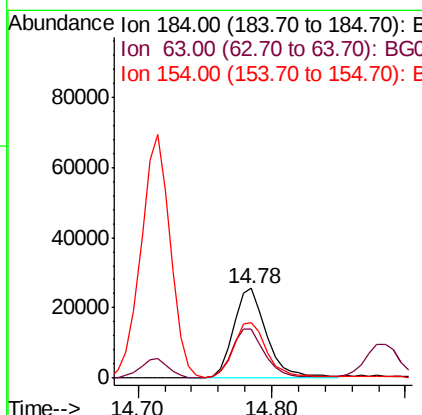
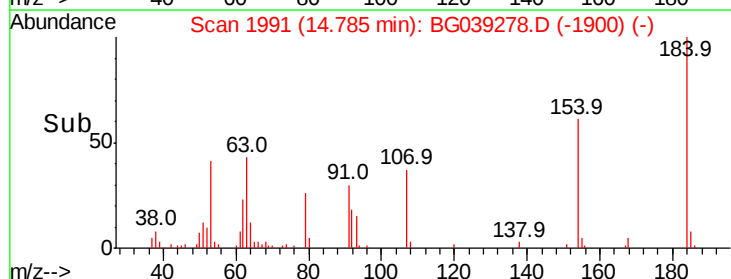
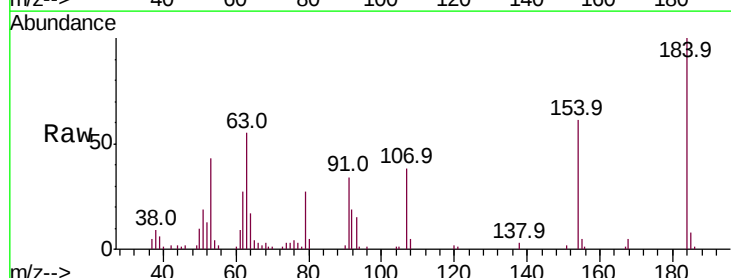
Delta R.T. 0.00 min

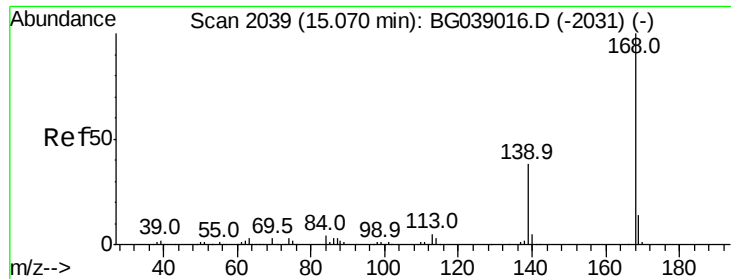
Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:184 Resp: 44233

Ion	Ratio	Lower	Upper
184	100		
63	54.5	44.0	66.0
154	61.0	46.1	69.1





#55

Dibenzofuran

Concen: 40.582 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

ClientSampleId :

PB116607BSD

Tot Ion:168 Resp: 185948

Ion Ratio Lower Upper

168 100

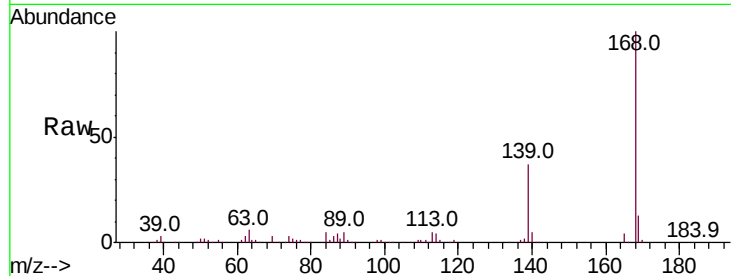
139 37.4 30.1 45.1

169 13.4 10.9 16.3

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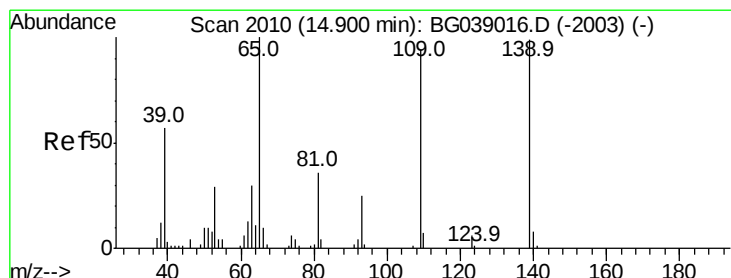
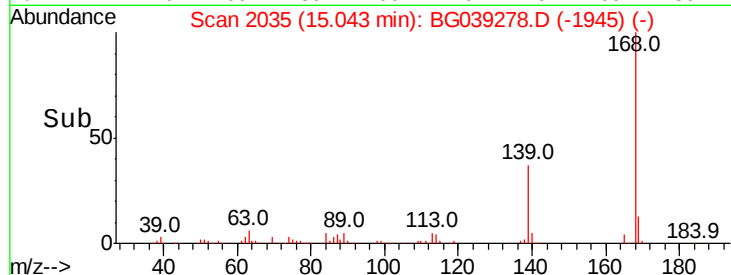
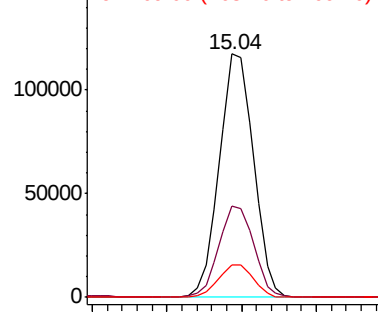


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.444 ng

RT: 14.88 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

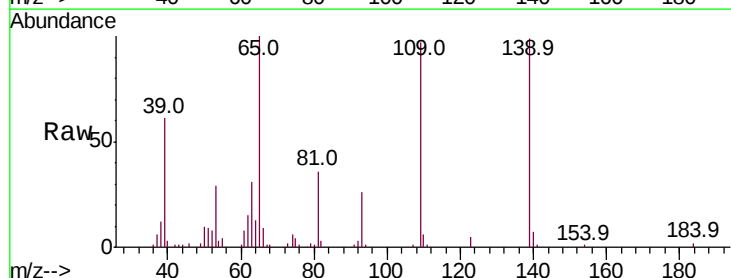
Tgt Ion:139 Resp: 54027

Ion Ratio Lower Upper

139 100

109 97.7 75.6 115.6

65 100.5 81.2 121.2

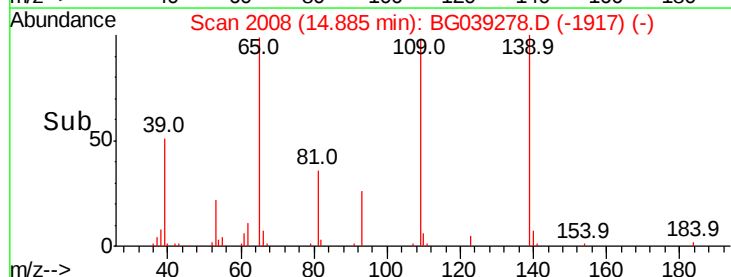
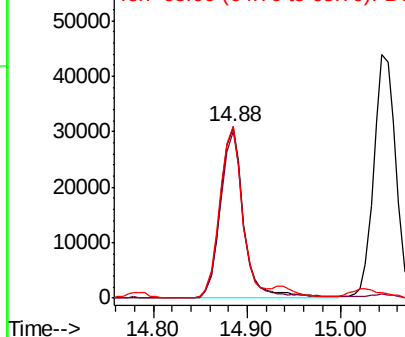


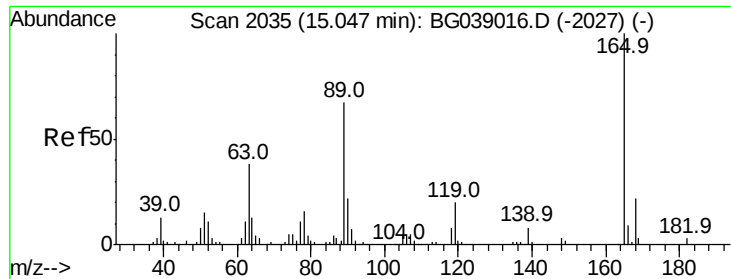
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





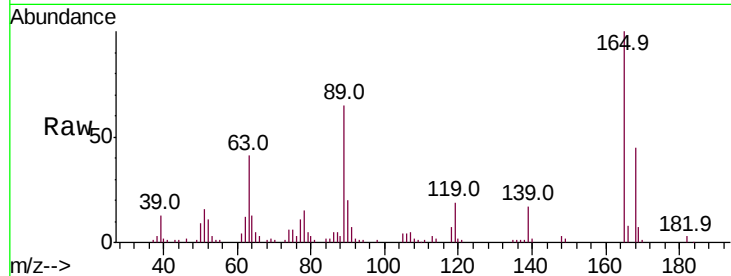
#57
2,4-Dinitrotoluene
Concen: 43.133 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

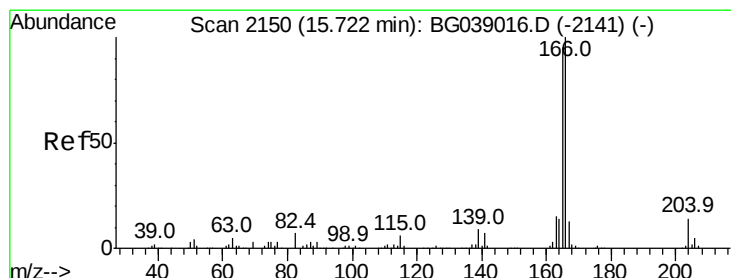
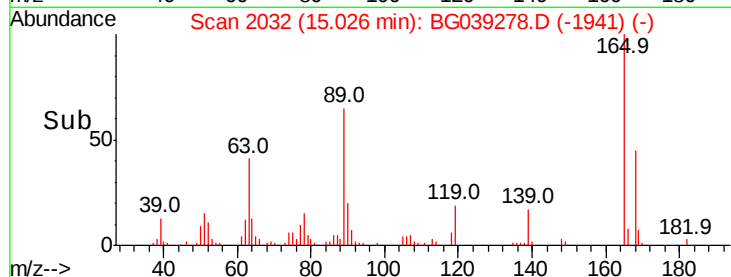
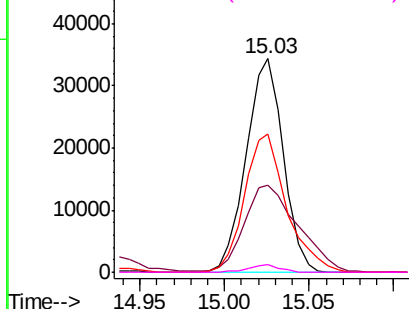
Tot Ion	Ratio	Resp	Lower	Upper
165	100	52381		
63	41.0	30.2	45.4	
89	64.9	53.2	79.8	
182	3.4	2.7	4.1	

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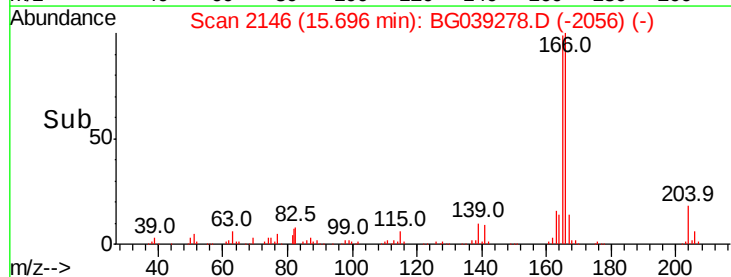
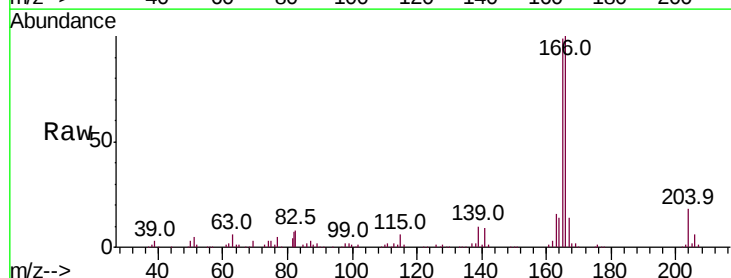
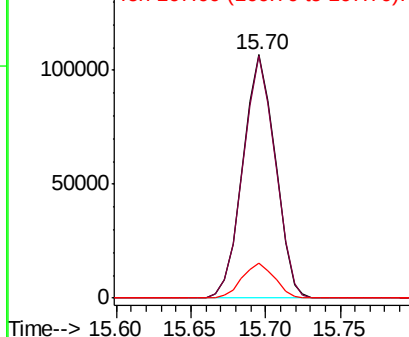
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

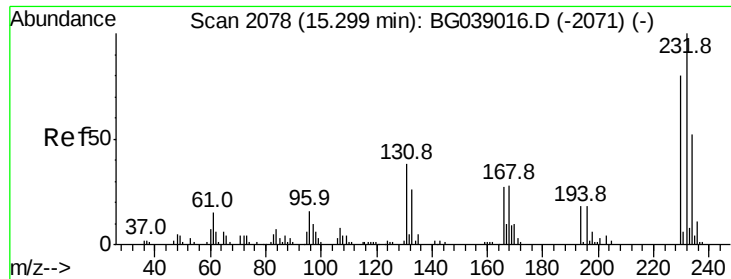


#58
Fluorene
Concen: 46.505 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	160392		
165	99.5	76.2	114.2	
167	14.2	10.6	16.0	

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





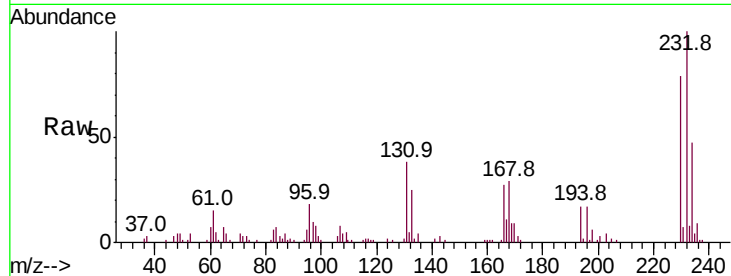
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.159 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	45600		
131	39.3		30.9	46.3
130	2.1		1.9	2.9
166	27.8		22.1	33.1

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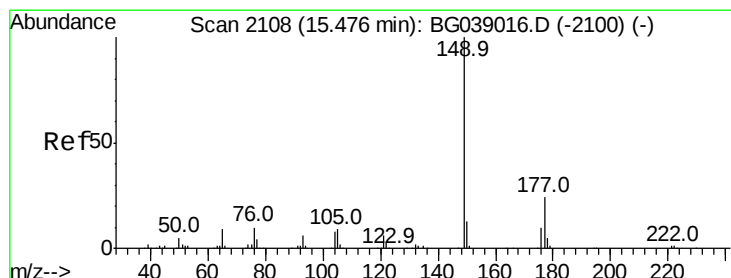
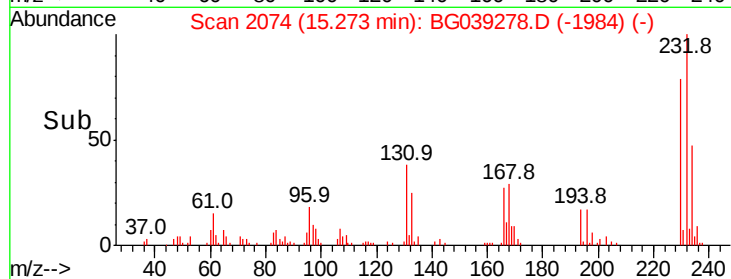
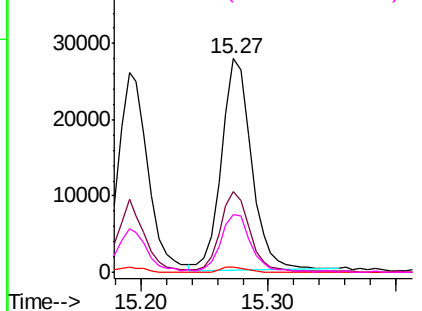
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.351 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

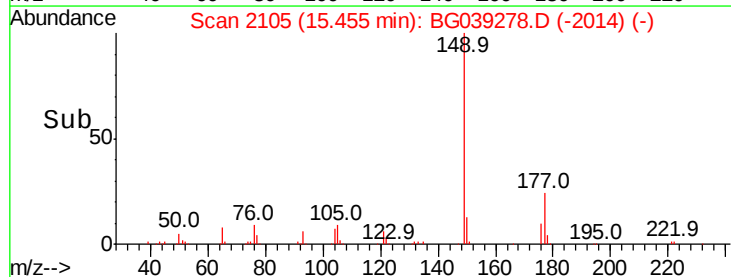
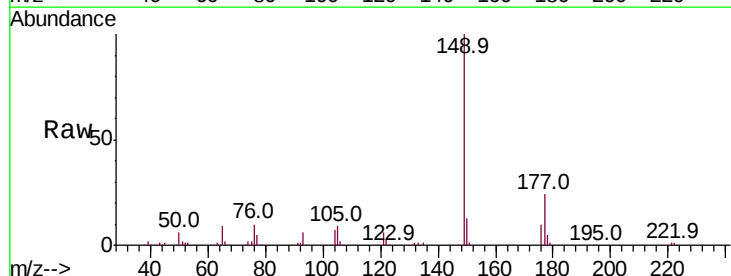
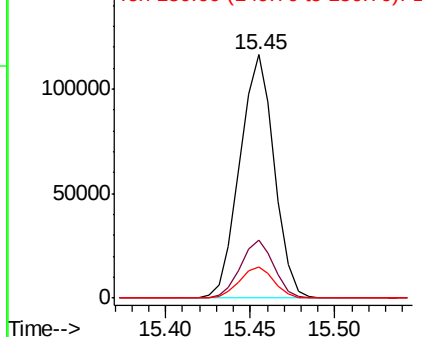
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	165202		
177	23.8		19.0	28.6
150	13.0		10.2	15.4

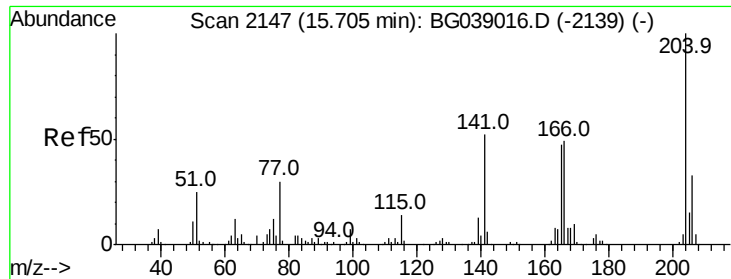
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





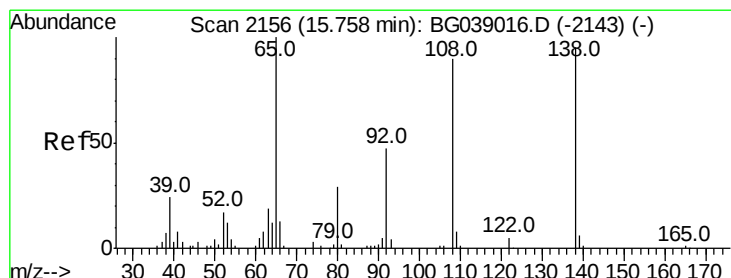
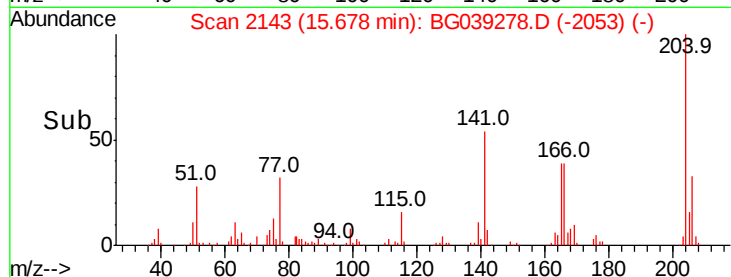
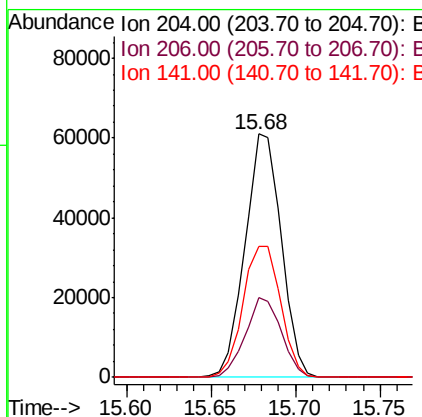
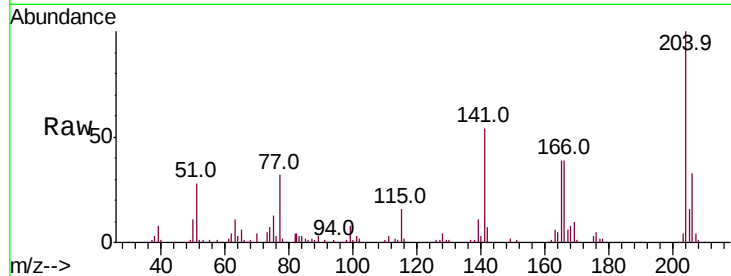
#61
4-Chlorophenyl-phenylether
Concen: 41.984 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	53.7	41.4	62.0

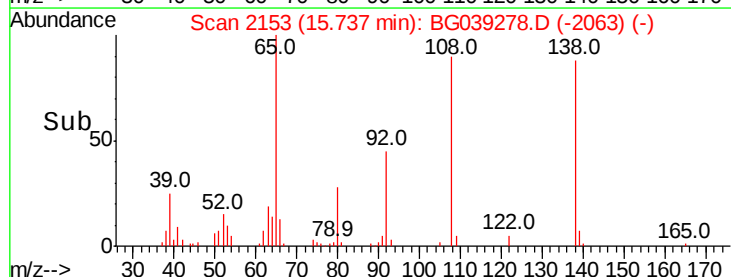
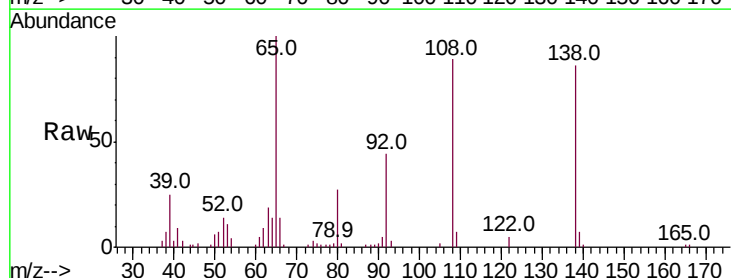
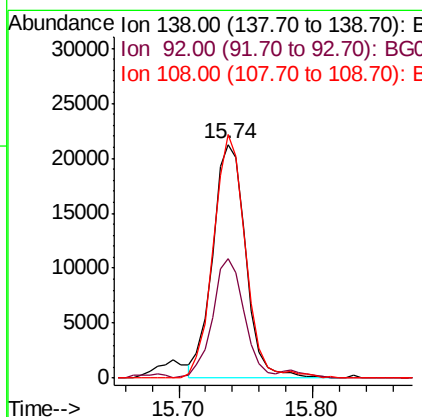
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#62
4-Nitroaniline
Concen: 41.340 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	29.7	69.7
108	104.1	75.7	115.7





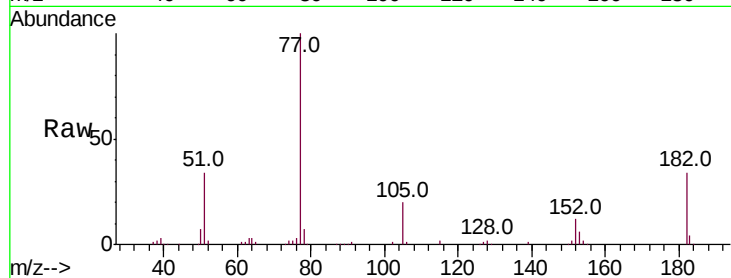
#63
Azobenzene
Concen: 41.064 ng
RT: 15.98 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampled :
PB116607BSD

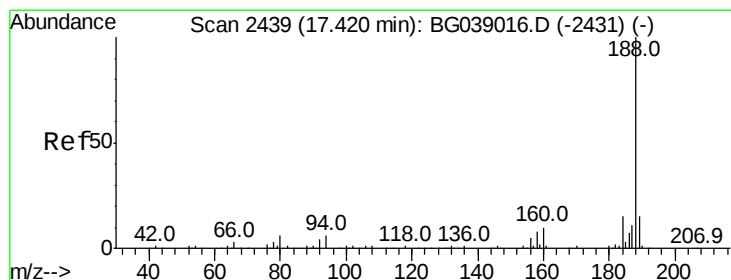
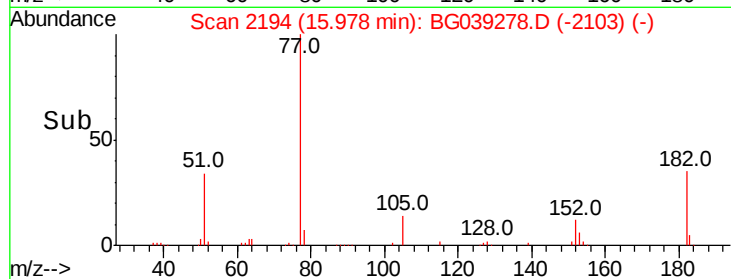
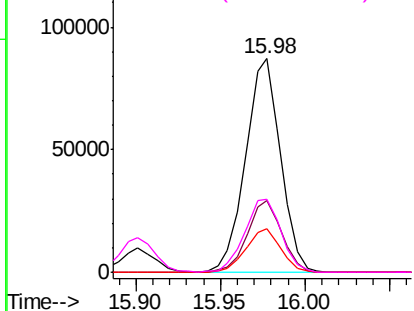
Tot Ion	Ratio	Lower	Upper
77	100		
182	33.8	12.2	52.2
105	20.3	1.2	41.2
51	34.3	13.4	53.4

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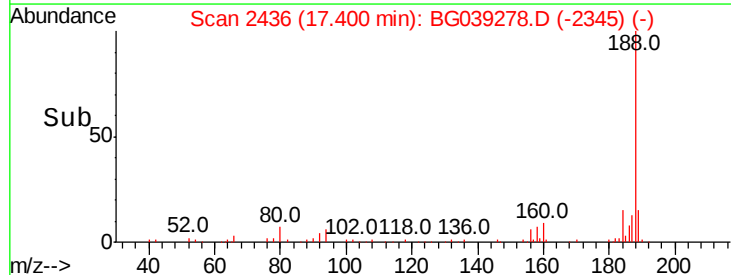
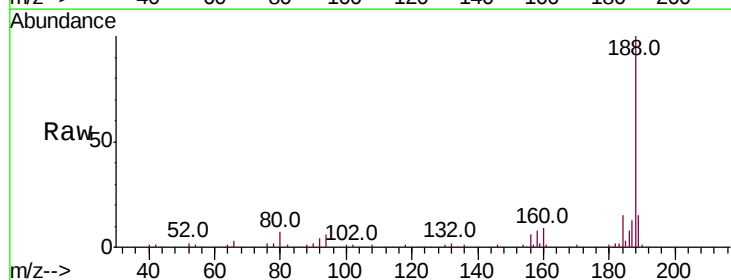
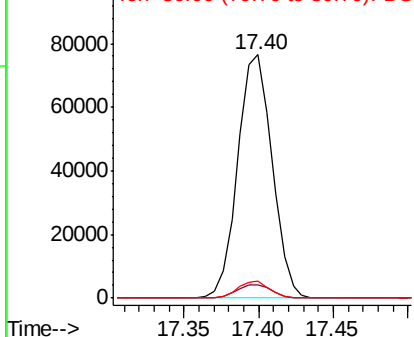
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

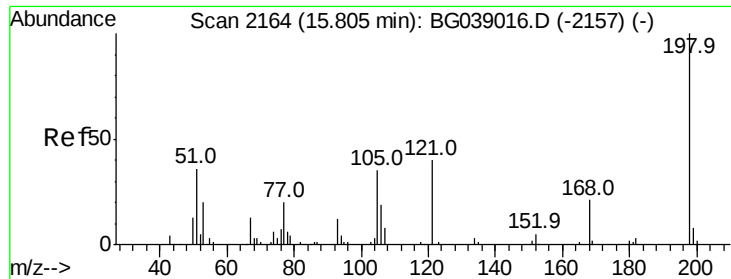


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.4
80	6.8	4.7	7.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.613 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

ClientSampleId :

PB116607BSD

Tot Ion:198 Resp: 38597

Ion Ratio Lower Upper

198 100

51 38.9 20.8 60.8

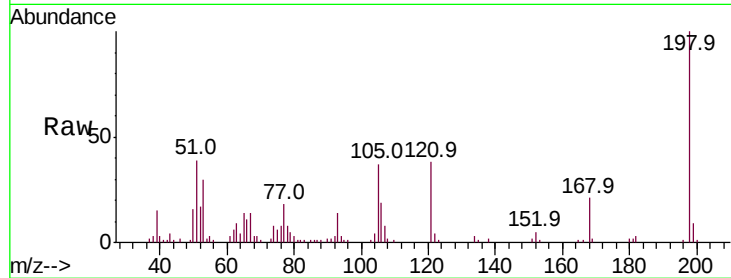
105 36.6 16.1 56.1

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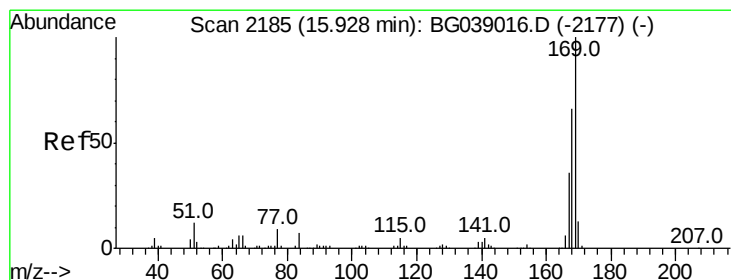
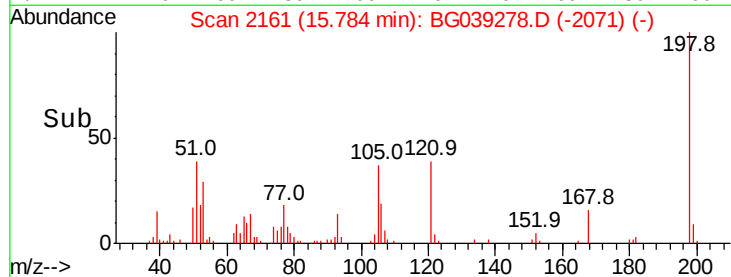
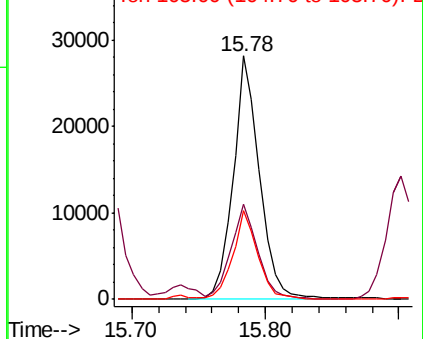
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039278.D (-2091) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.858 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

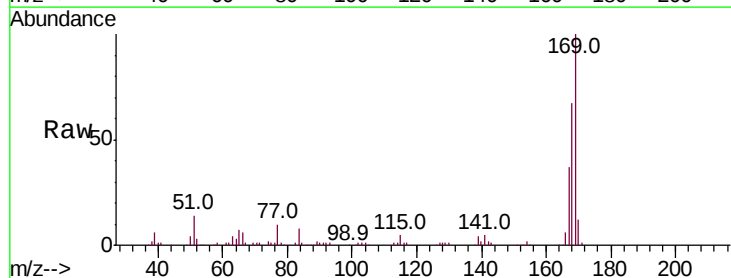
Tgt Ion:169 Resp: 144457

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

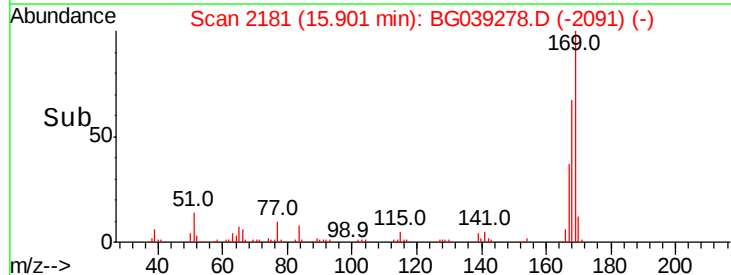
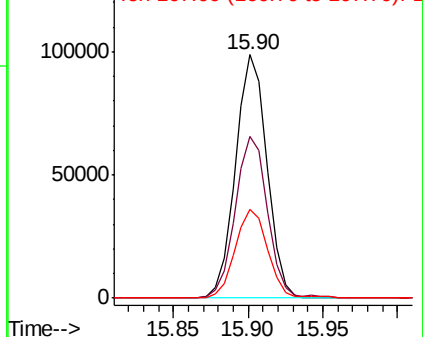
167 36.6 29.1 43.7

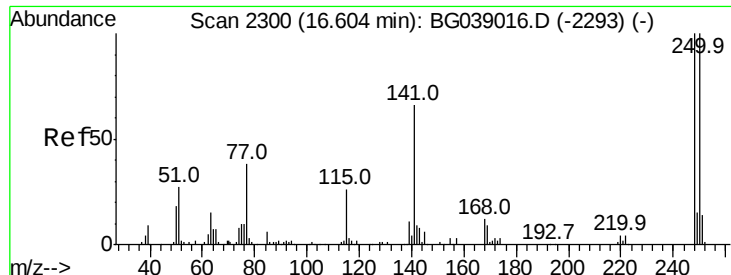


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.454 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

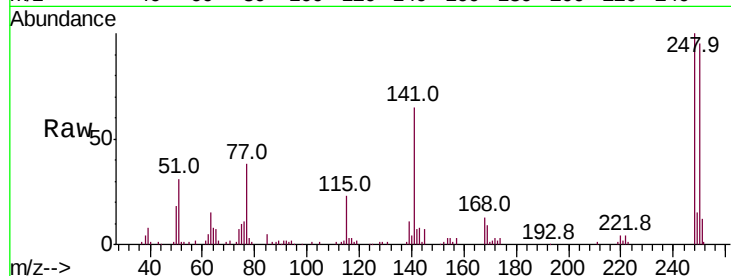
ClientSampleId :

PB116607BSD

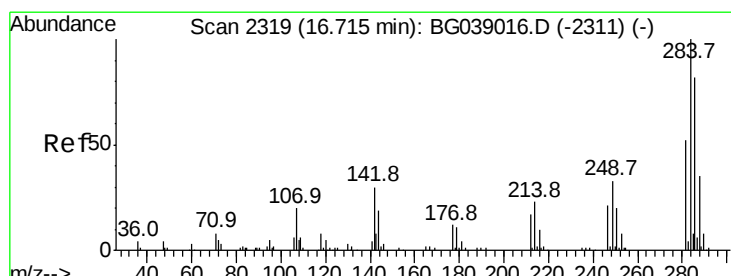
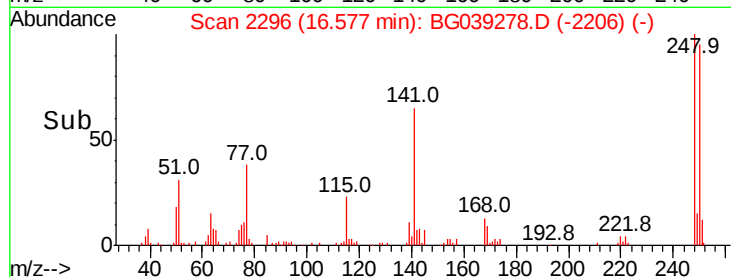
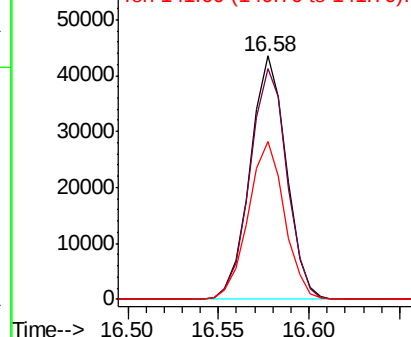
Tot Ion:	248	Resp:	60433
Ion Ratio	Lower	Upper	
248	100		
250	94.7	79.9	119.9
141	64.7	52.7	79.1

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.979 ng

RT: 16.69 min Scan# 2316

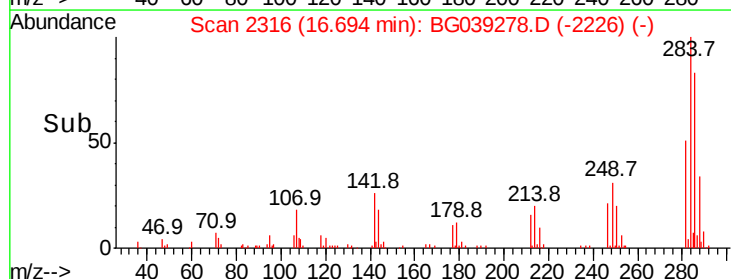
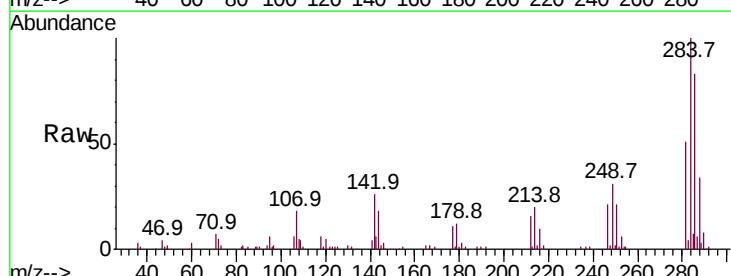
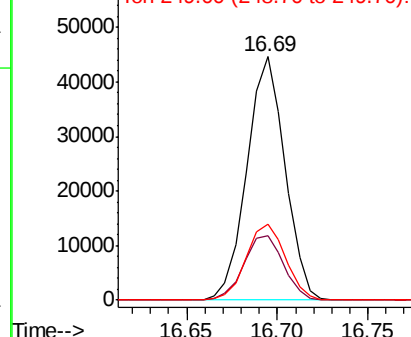
Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	284	Resp:	65130
Ion Ratio	Lower	Upper	
284	100		
142	26.2	24.3	36.5
249	33.4	27.8	41.8

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





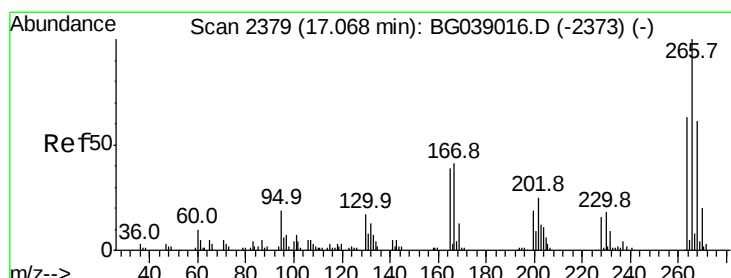
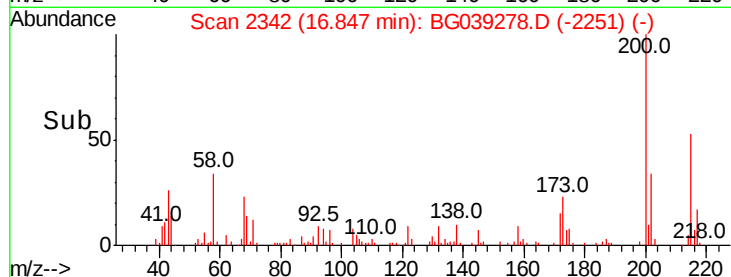
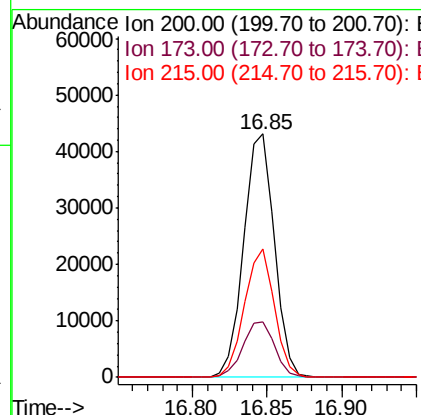
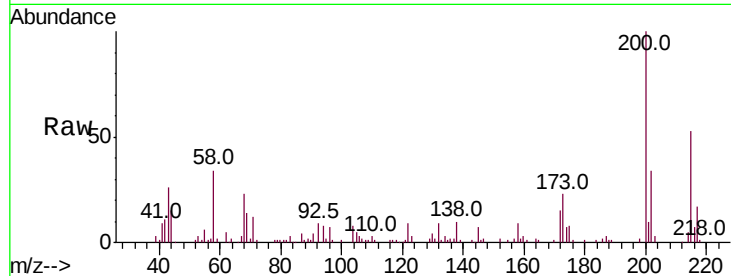
#69
 Atrazine
 Concen: 39.854 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	2.6	42.6
215	52.6	28.0	68.0

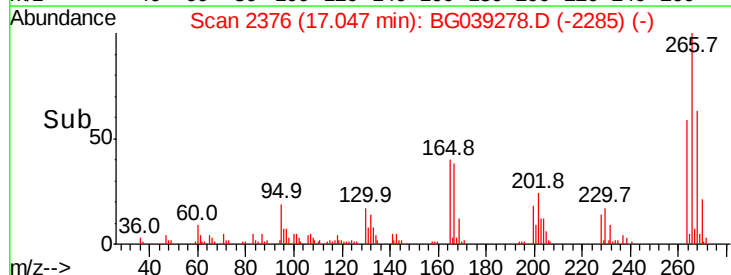
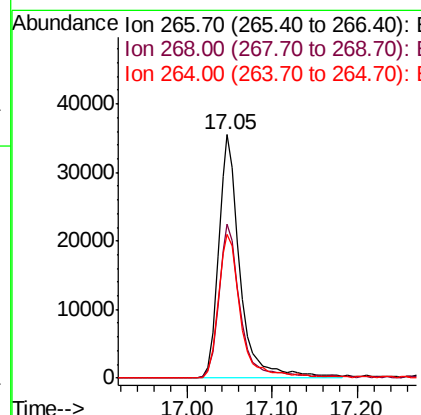
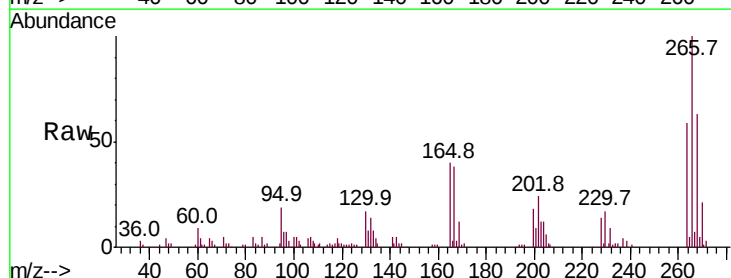
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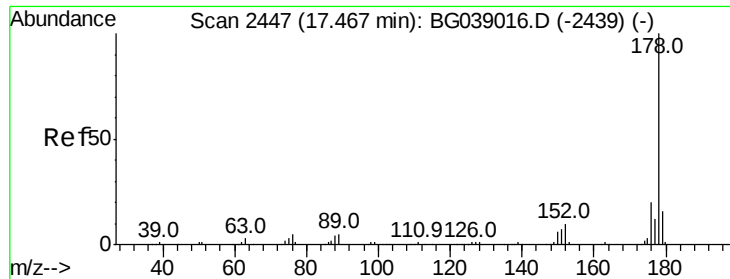
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#70
 Pentachlorophenol
 Concen: 61.183 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	52.0	78.0
264	64.1	54.6	81.8





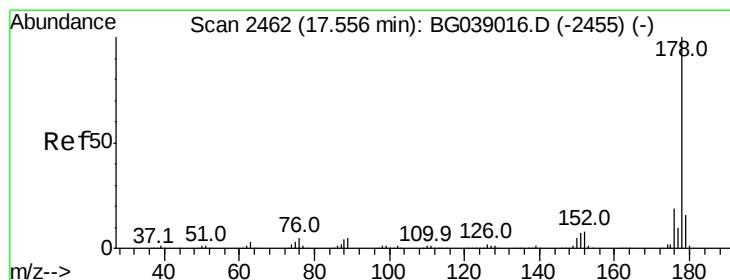
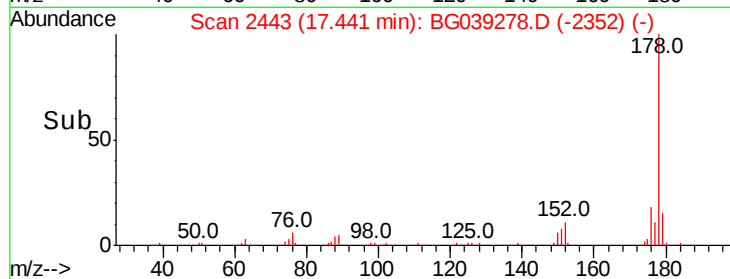
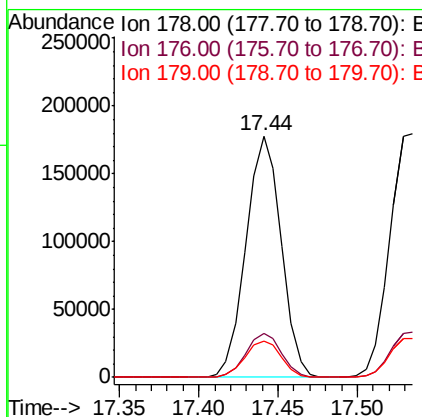
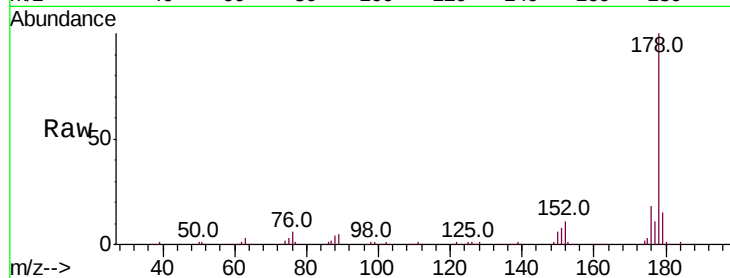
#71
Phenanthrene
Concen: 42.473 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.7	23.5
179	14.9	12.9	19.3

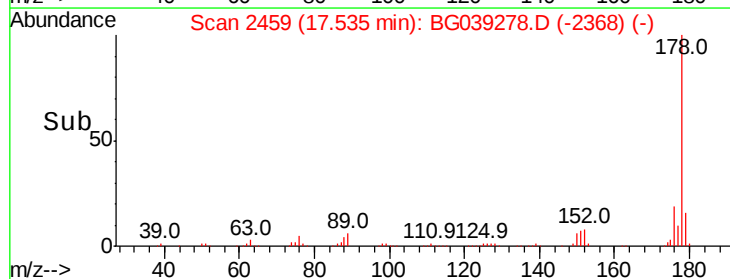
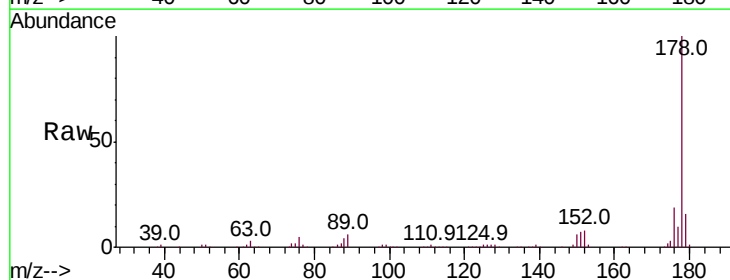
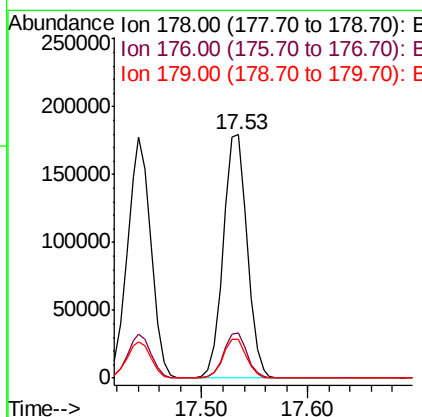
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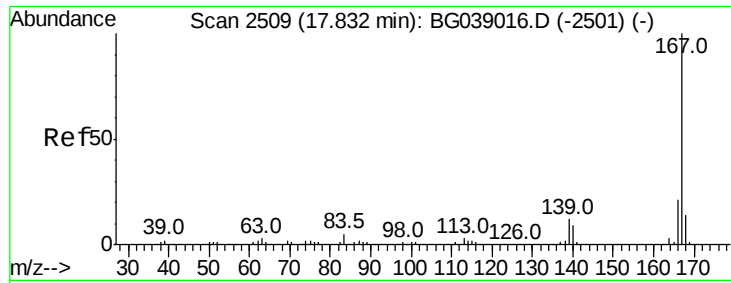
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#72
Anthracene
Concen: 43.918 ng
RT: 17.53 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.7	13.0	19.4





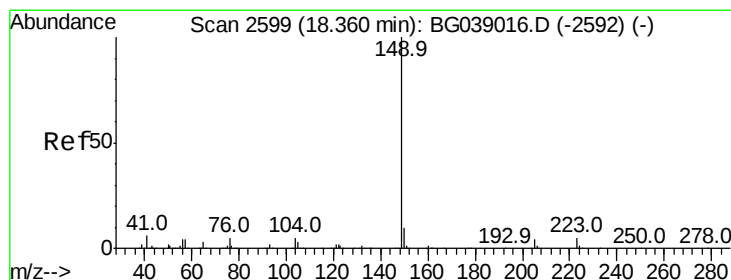
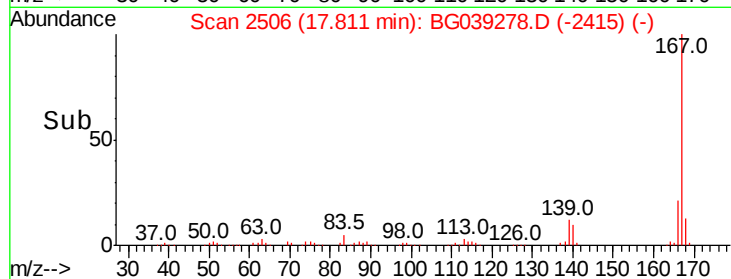
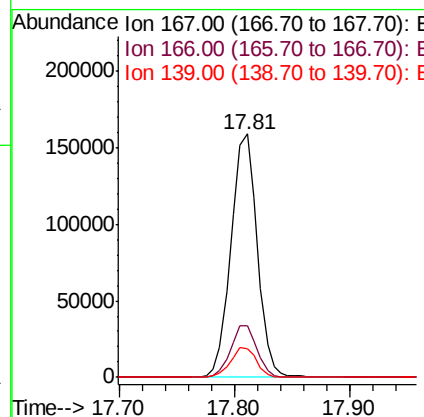
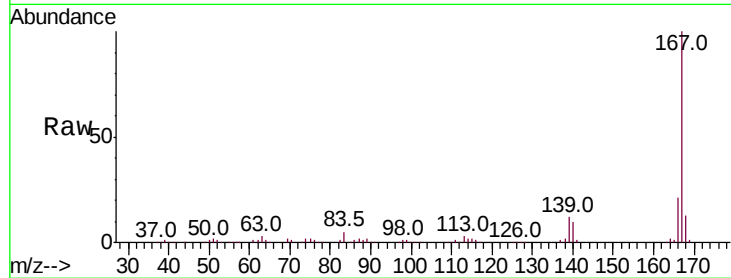
#73
 Carbazole
 Concen: 39.749 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	250717		
166	21.4	16.9	25.3	
139	12.0	10.0	15.0	

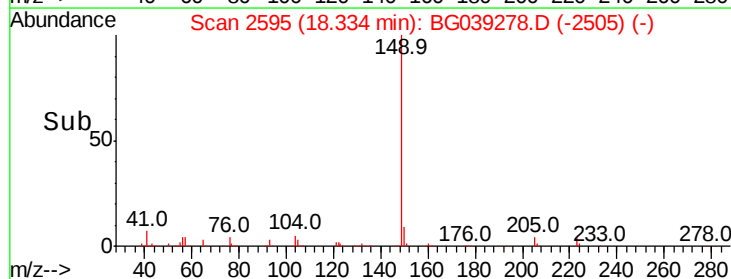
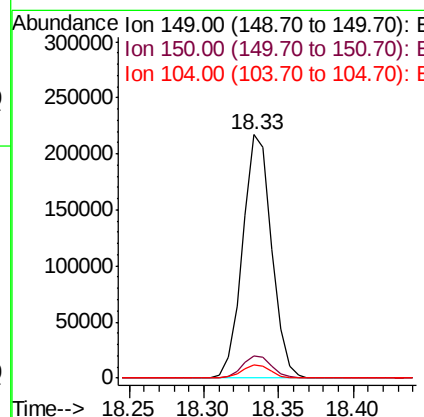
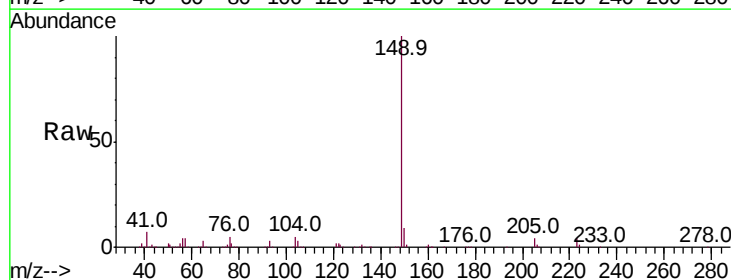
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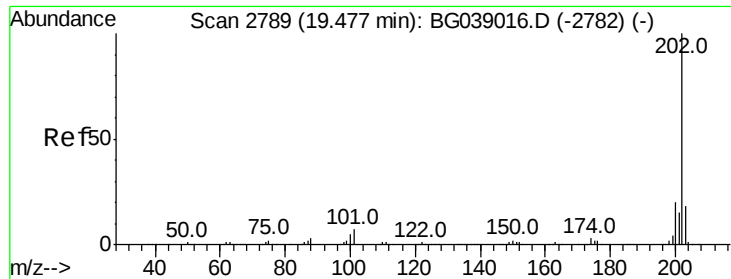
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#74
 Di-n-butylphthalate
 Concen: 41.555 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	291587		
150	9.2	7.9	11.9	
104	5.5	4.2	6.2	





#75

Fluoranthene

Concen: 44.458 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

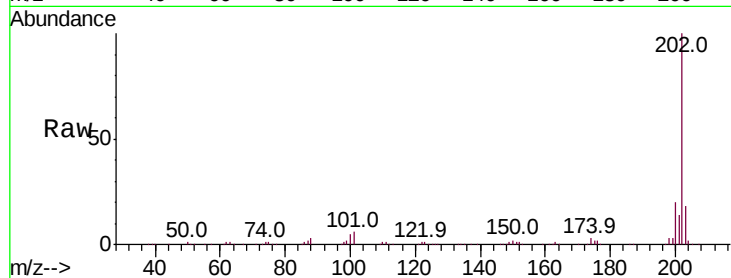
ClientSampleId :

PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.2	0.0	26.9	
203	17.7	0.0	38.1	

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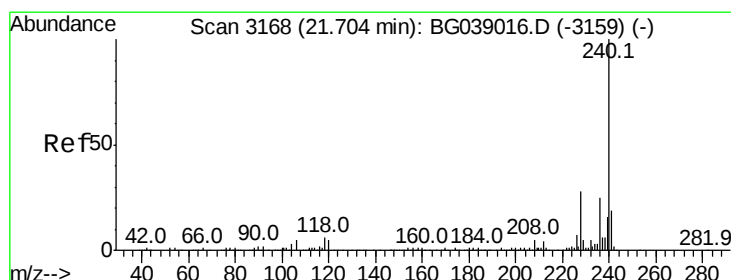
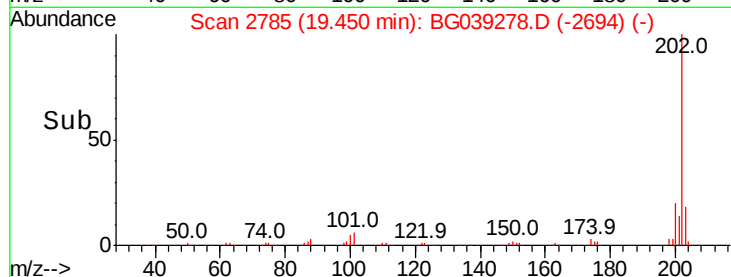
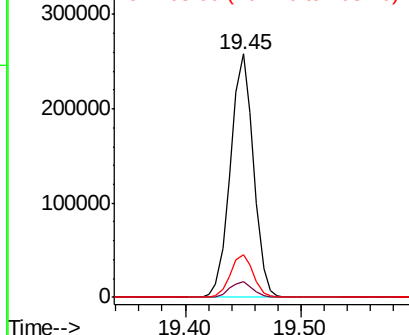


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

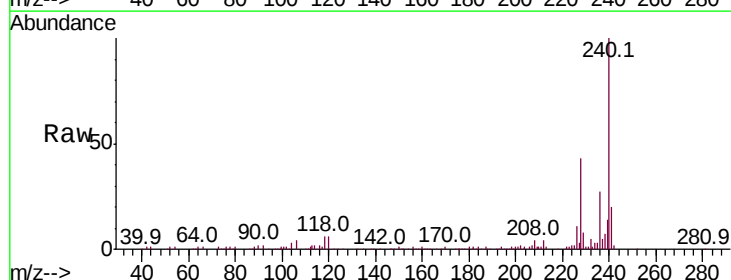
RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.5	4.3	6.5	
236	27.1	20.1	30.1	

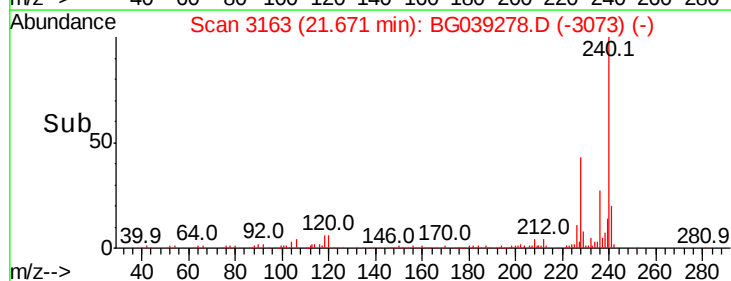
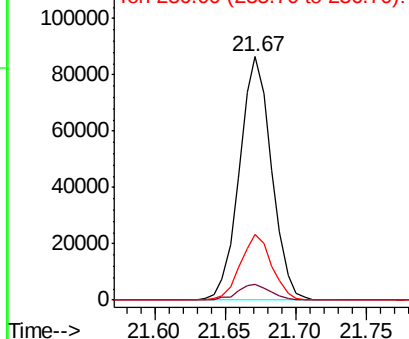


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.943 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

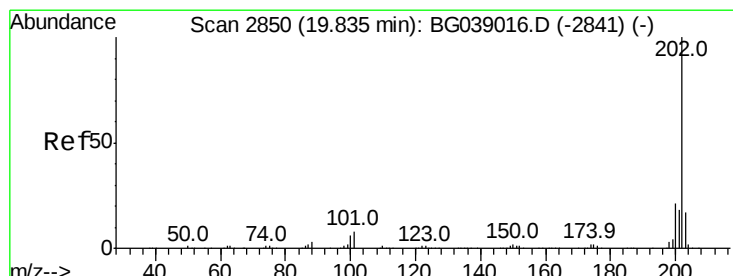
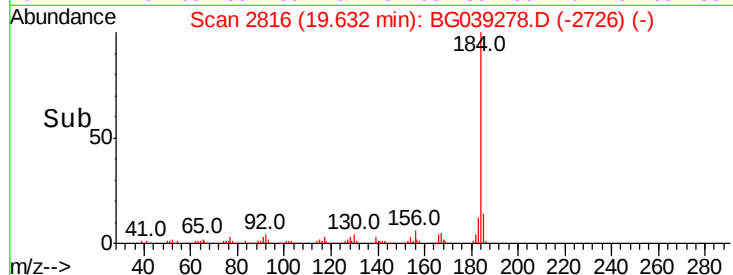
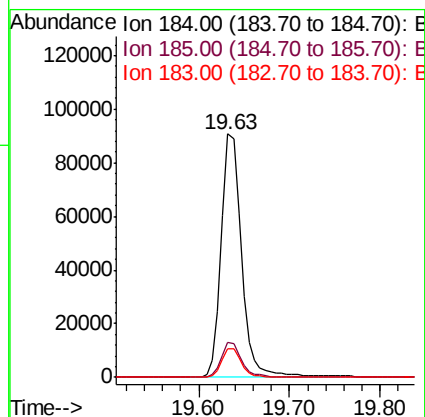
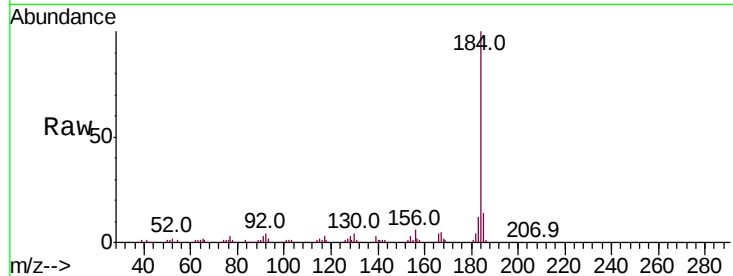
ClientSampleId :

PB116607BSD

Tot Ion:	184	Resp:	142323
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.1	18.1
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 40.824 ng

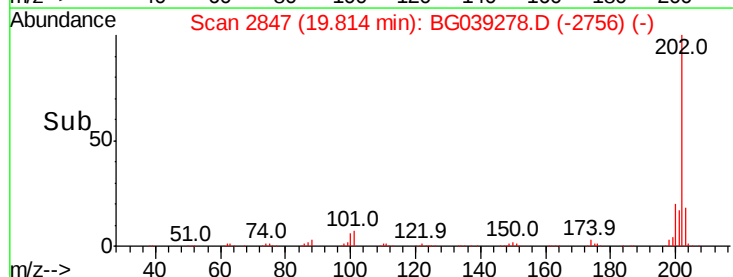
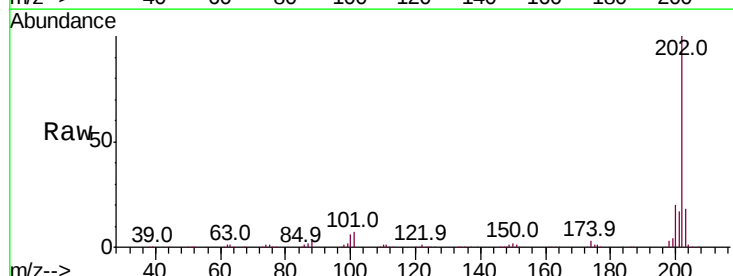
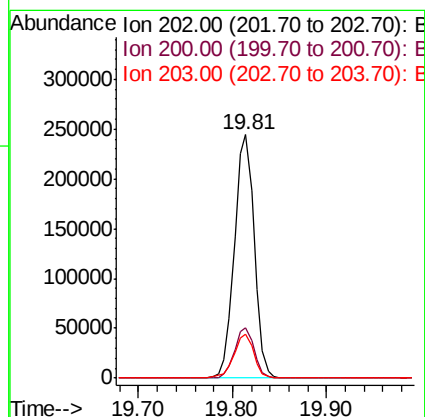
RT: 19.81 min Scan# 2847

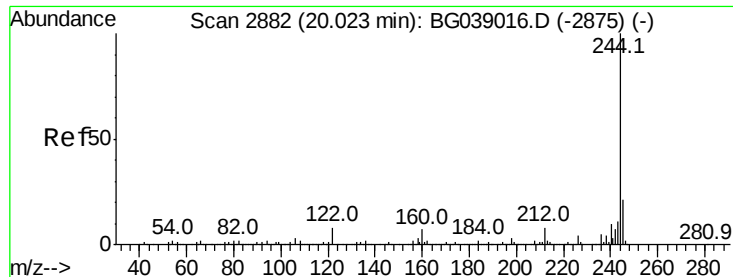
Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	202	Resp:	356655
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.0	25.6
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 79.265 ng

RT: 20.00 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

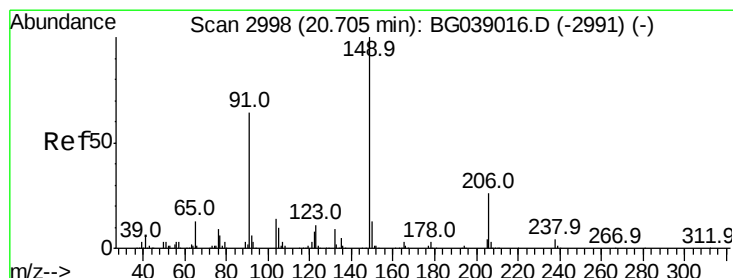
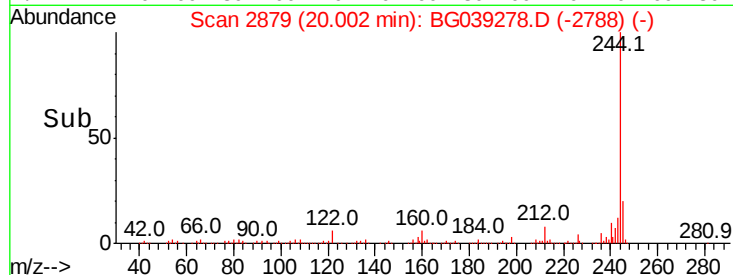
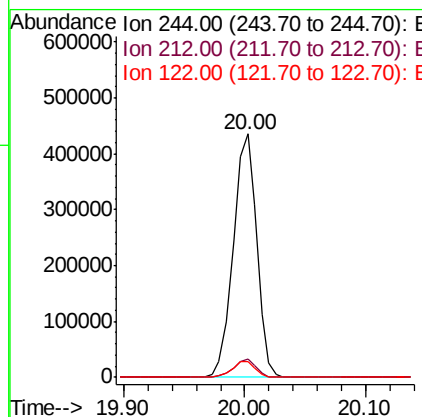
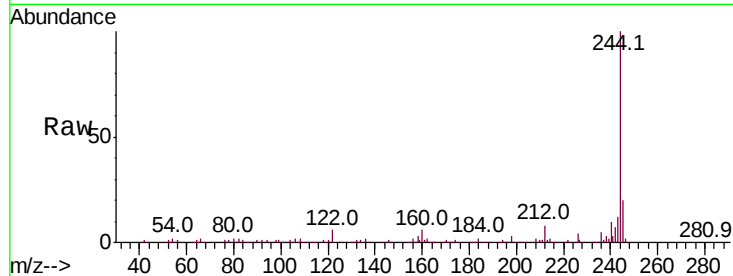
ClientSampleId :

PB116607BSD

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.1	9.1
122	6.4	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 40.170 ng

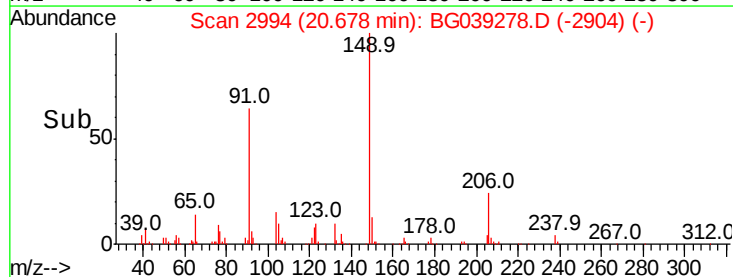
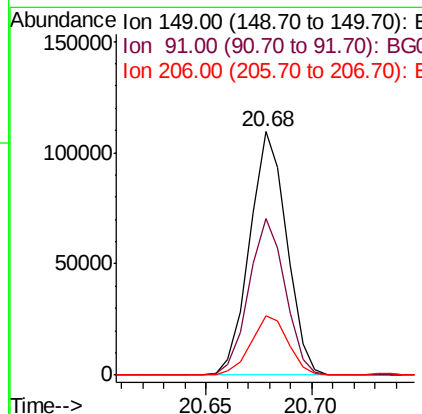
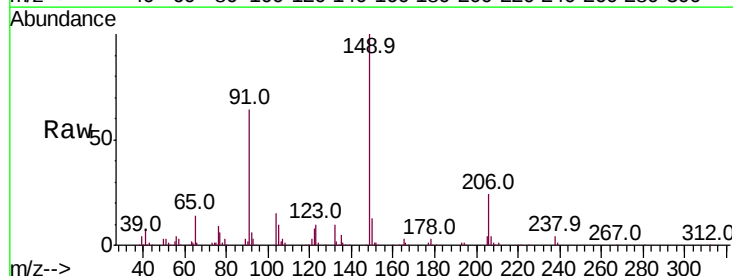
RT: 20.68 min Scan# 2994

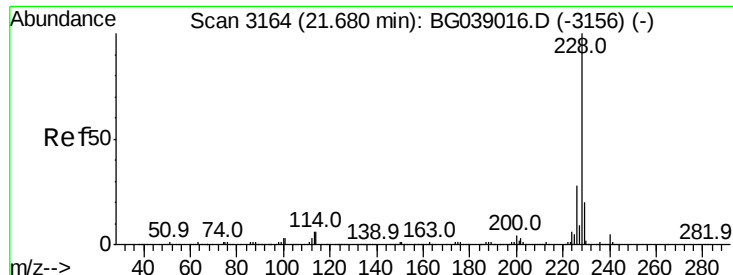
Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	64.4	51.4	77.0
206	24.1	20.4	30.6





#81

Benzo(a)anthracene

Concen: 42.967 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

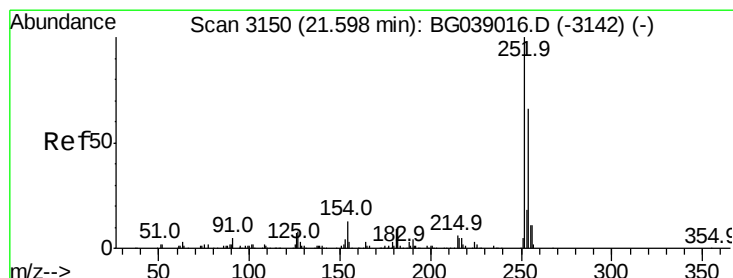
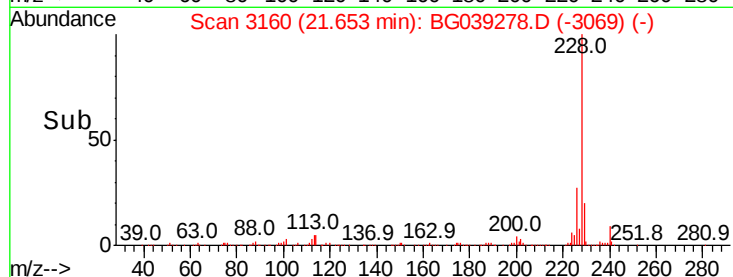
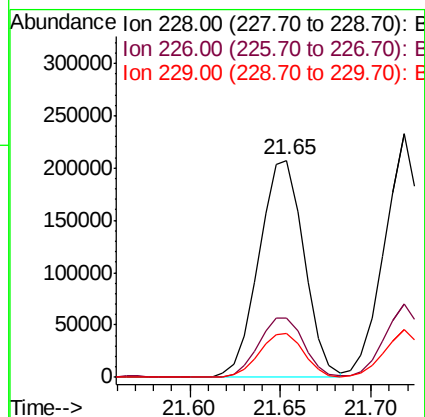
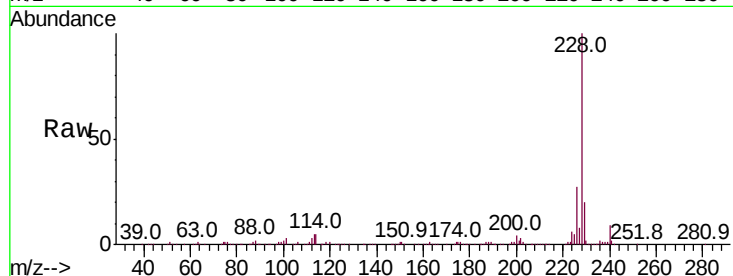
ClientSampleId :

PB116607BSD

Tot Ion:	228	Resp:	358564
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.4	33.6
229	19.9	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 29.985 ng

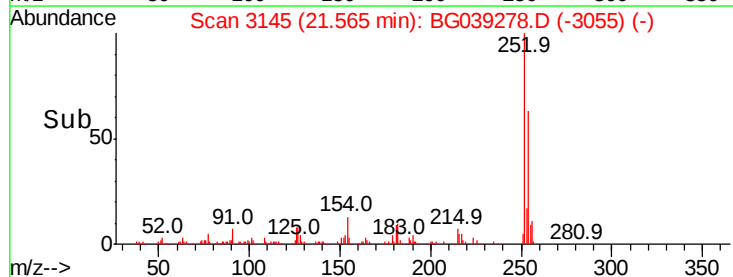
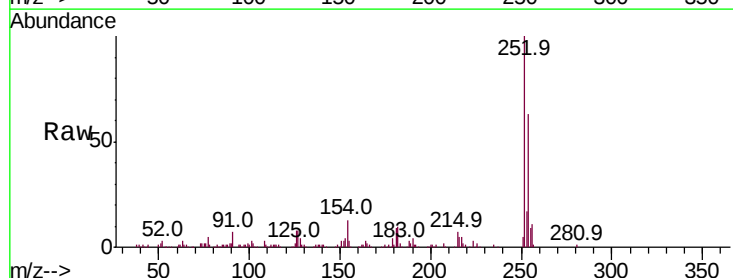
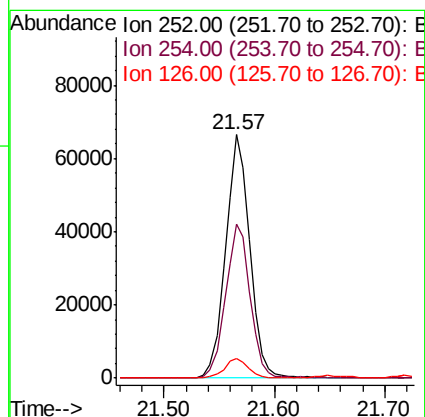
RT: 21.57 min Scan# 3145

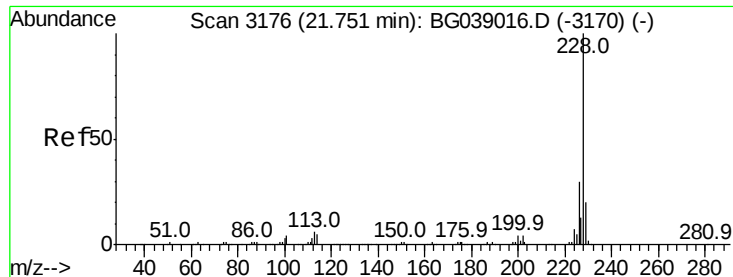
Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	252	Resp:	101956
Ion Ratio	Lower	Upper	
252	100		
254	63.1	53.0	79.6
126	8.2	6.0	9.0





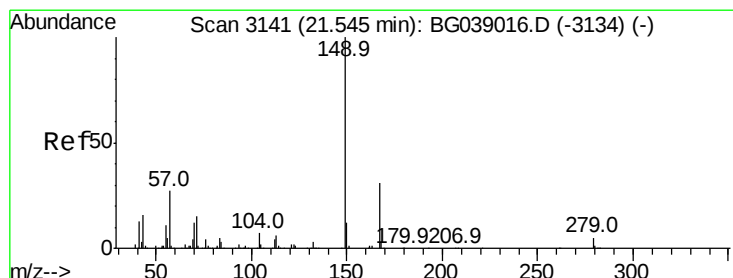
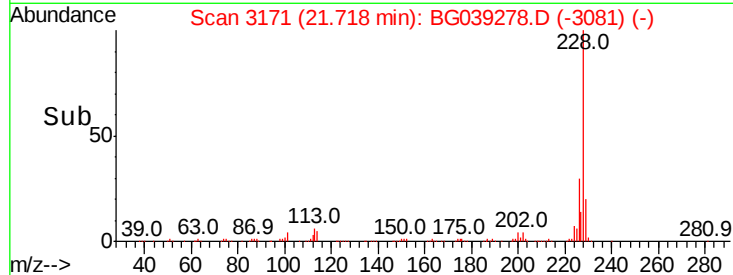
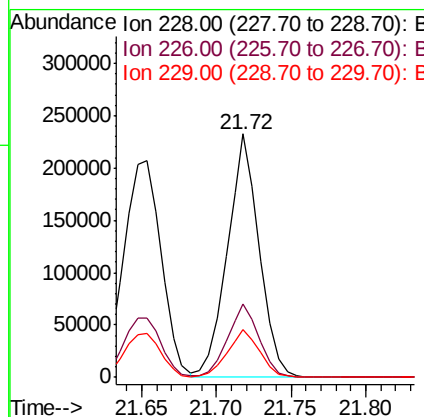
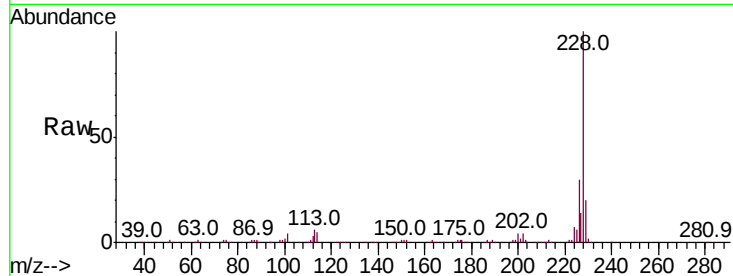
#83
 Chrysene
 Concen: 43.350 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116607BSD

Tot Ion:	228	Resp:	344066
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.1	36.1
229	19.7	16.0	24.0

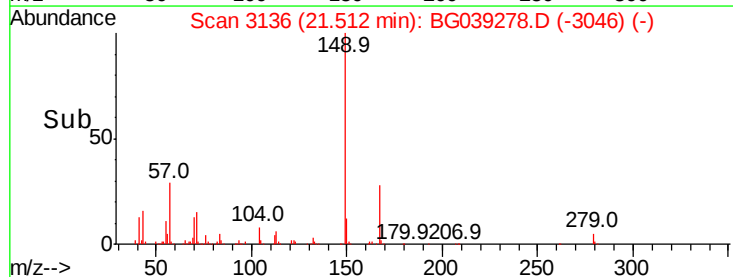
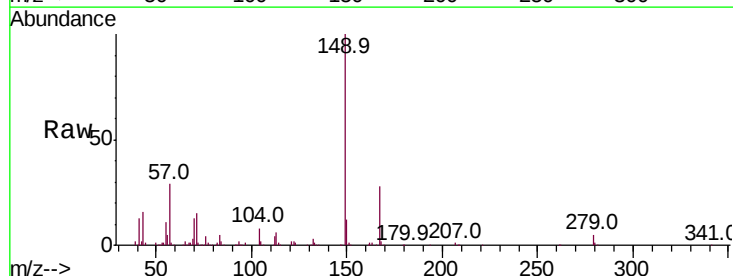
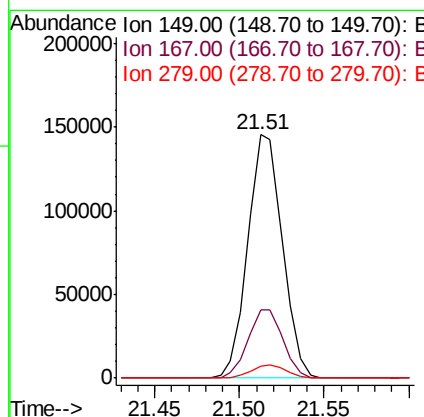
Manual Integrations
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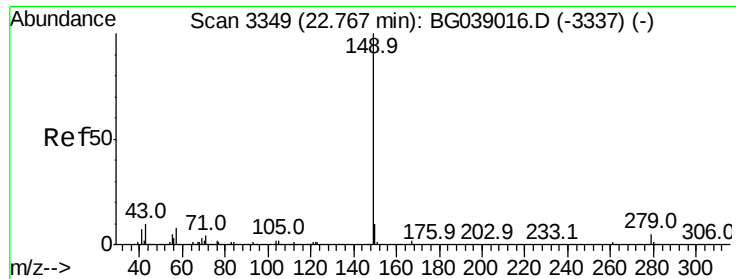
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.977 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG039278.D
 Acq: 25 Jan 2019 14:44

Tgt Ion:	149	Resp:	207512
Ion Ratio	Lower	Upper	
149	100		
167	28.1	25.0	37.4
279	5.1	4.3	6.5





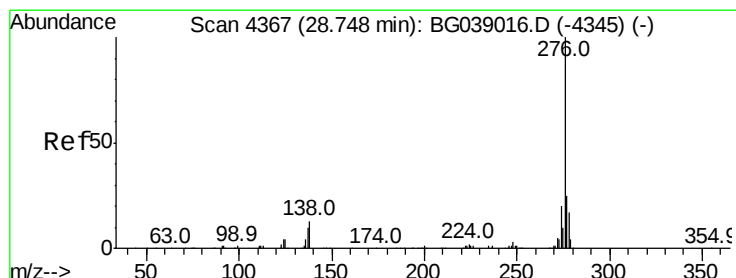
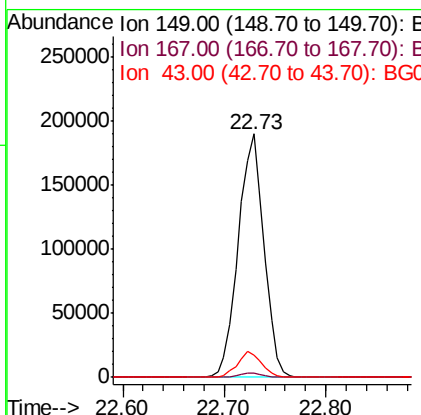
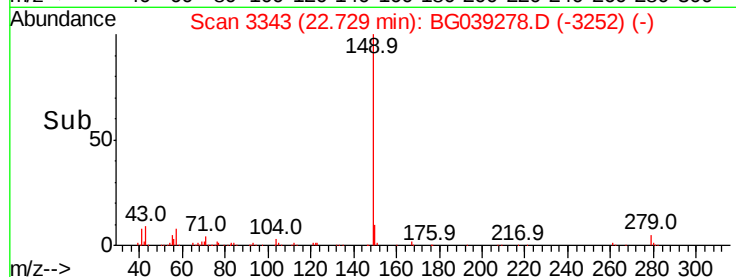
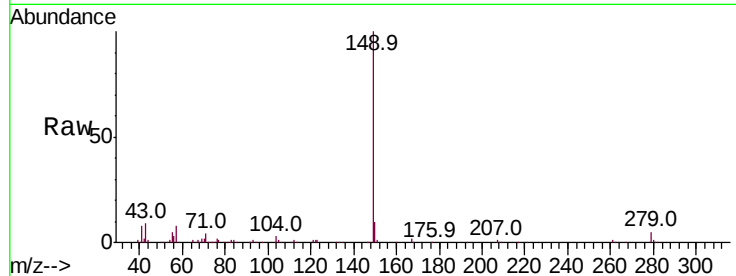
#85
Di-n-octyl phthalate
Concen: 42.743 ng
RT: 22.73 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	333453		
167	1.8		1.3	1.9
43	9.8		7.5	11.3

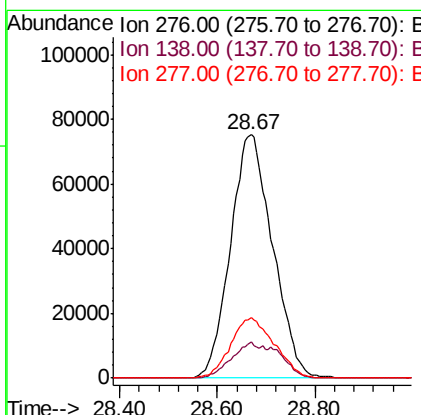
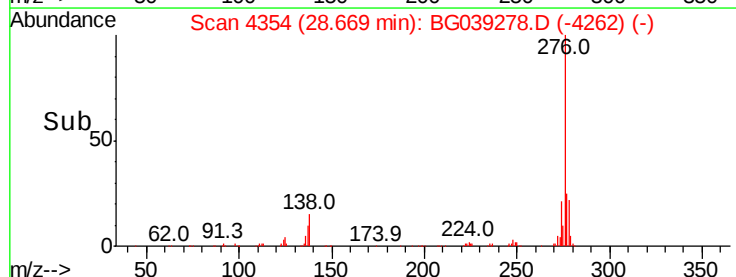
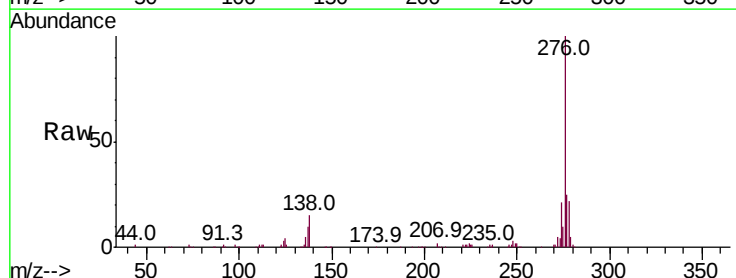
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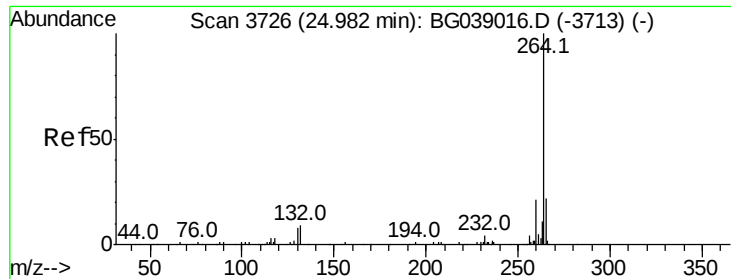
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.550 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.01 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	450964		
138	11.5		8.0	12.0
277	25.6		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

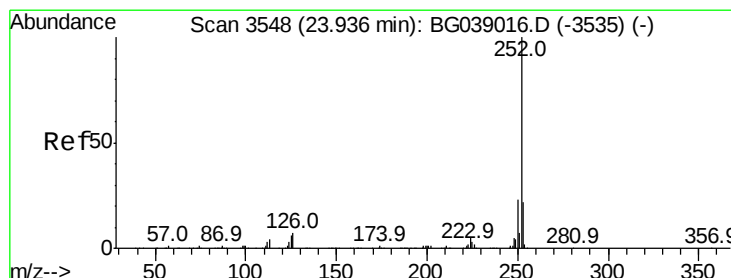
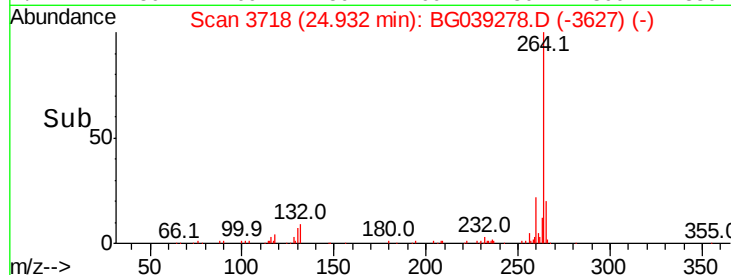
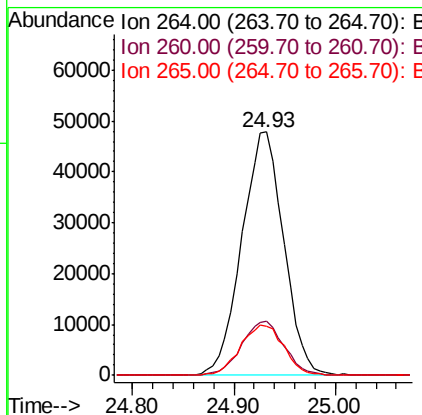
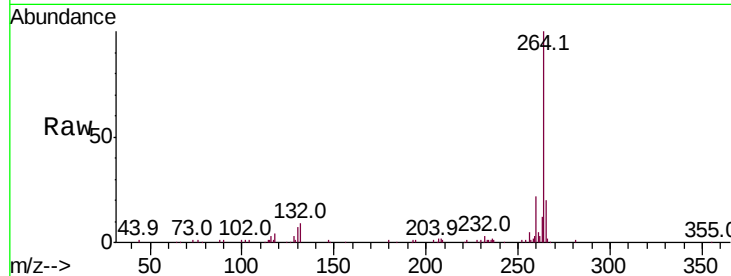
ClientSampleId :

PB116607BSD

Tot Ion:	264	Resp:	137001
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.0	25.6
265	20.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 50.908 ng

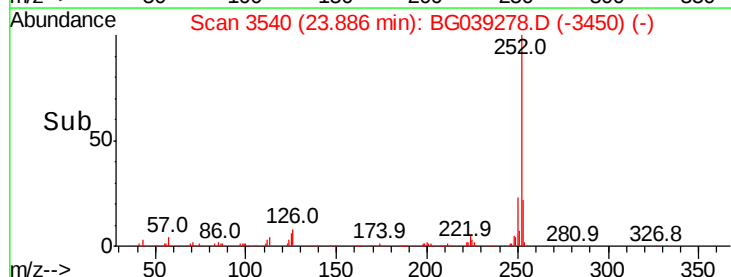
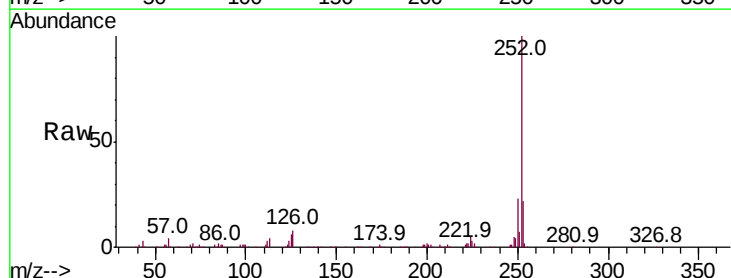
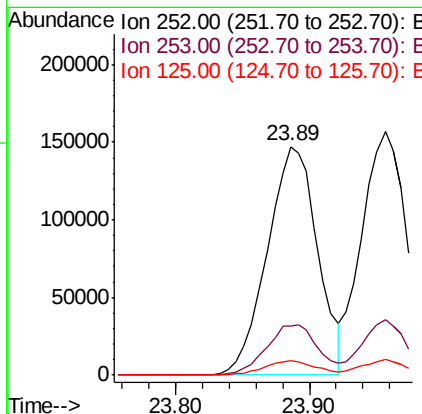
RT: 23.89 min Scan# 3540

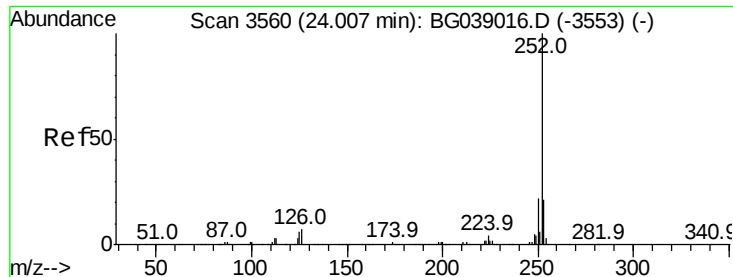
Delta R.T. -0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	252	Resp:	384569
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	6.1	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 49.279 ng

RT: 23.96 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_G

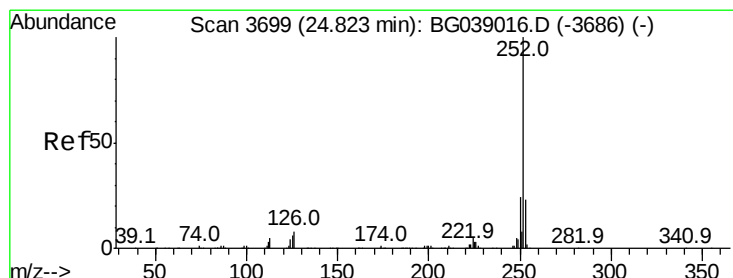
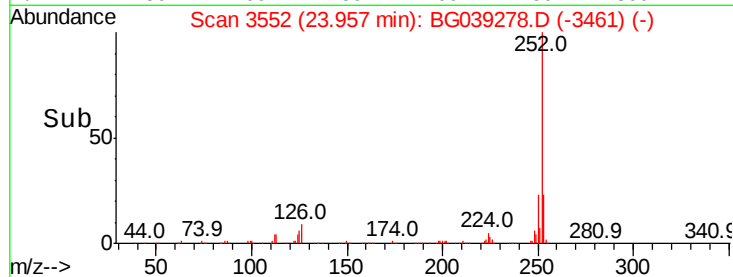
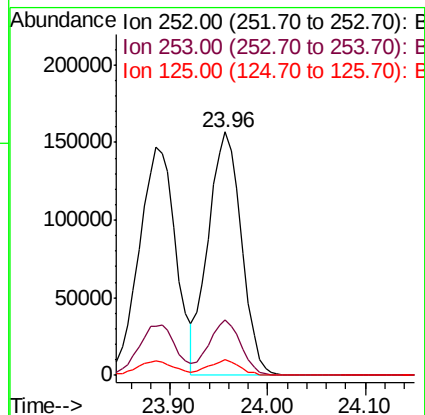
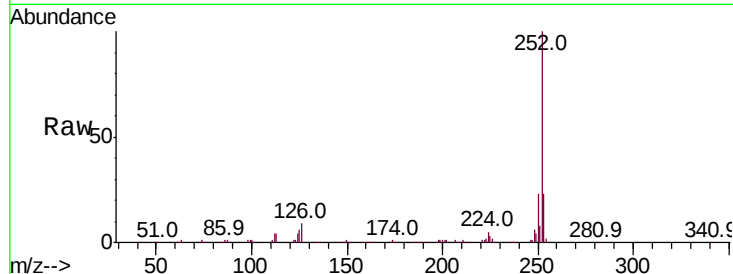
ClientSampleId :

PB116607BSD

Tot Ion:	252	Resp:	368067
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	6.4	4.6	7.0

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#90

Benzo(a)pyrene

Concen: 47.145 ng

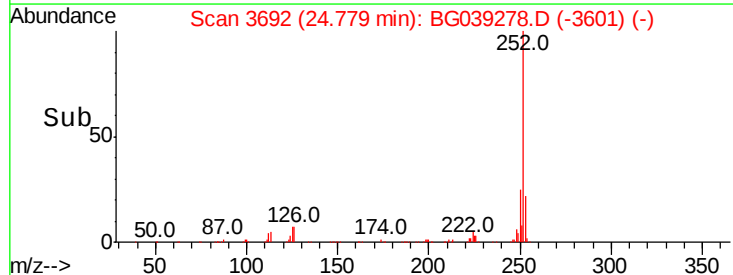
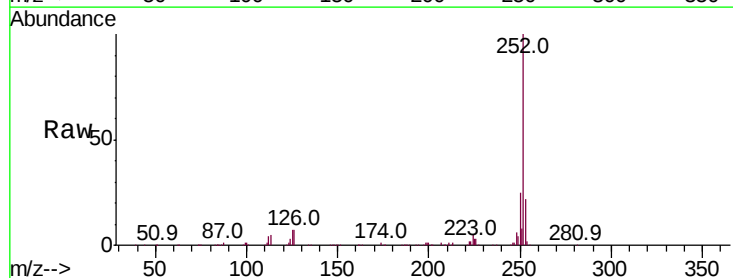
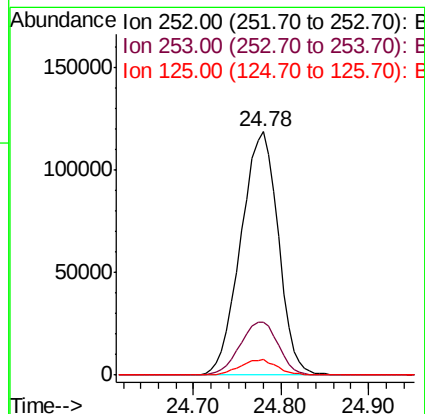
RT: 24.78 min Scan# 3692

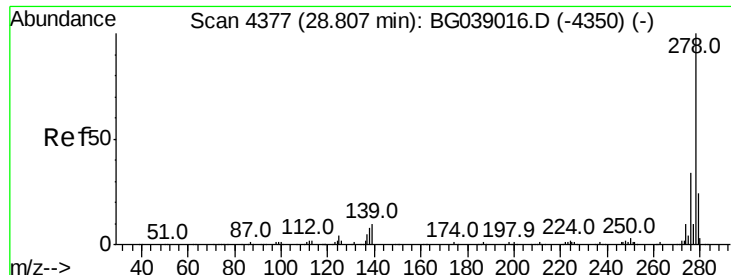
Delta R.T. 0.00 min

Lab File: BG039278.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	252	Resp:	344239
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	6.7	4.9	7.3





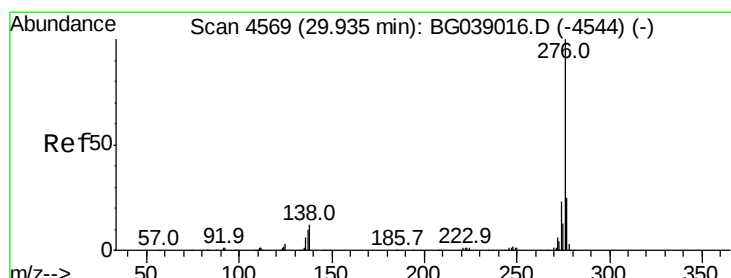
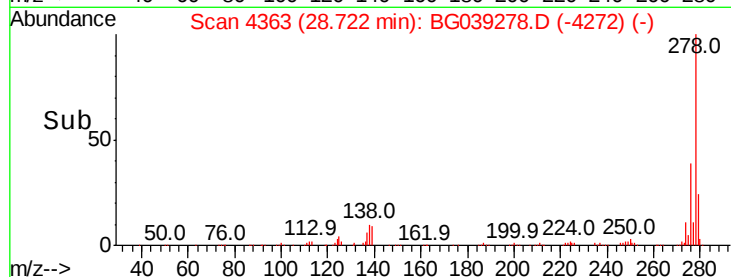
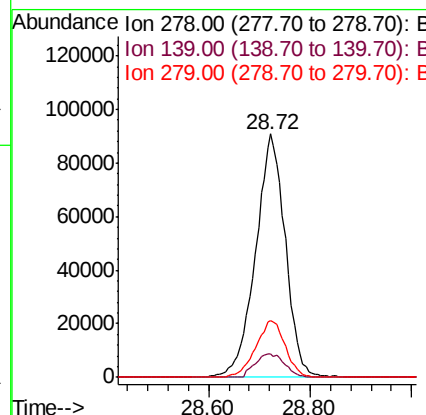
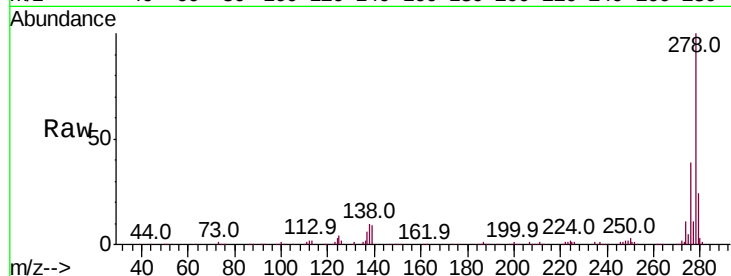
#91
Dibenzo(a,h)anthracene
Concen: 50.877 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_G
ClientSampleId :
PB116607BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.9	11.9
279	23.5	19.3	28.9

Manual Integrations
APPROVED

mohammad
1/29/2019 12:25:48 AM



#92
Benzo(g,h,i)perylene
Concen: 46.415 ng
RT: 29.84 min Scan# 4554
Delta R.T. 0.00 min
Lab File: BG039278.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.3	30.5
138	11.4	9.4	14.2

