

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021919\
 Data File : BG039556.D
 Acq On : 19 Feb 2019 14:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 23:49:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64294	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	297639	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	212852	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	496716	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	486449	20.00	ng	-0.02
87) Perylene-d12	25.20	264	494091	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	299128	79.63	ng	0.00
7) Phenol-d6	7.31	99	481354	87.05	ng	0.00
23) Nitrobenzene-d5	9.34	82	459345	96.41	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	205494	89.66	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1110594	74.85	ng	-0.02
79) Terphenyl-d14	20.13	244	1658341	72.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	60465	36.797	ng	93
3) Pyridine	4.00	79	176036	40.462	ng	98
4) n-Nitrosodimethylamine	3.93	42	81294	37.363	ng	92
6) Aniline	7.49	93	288801	41.697	ng	99
8) 2-Chlorophenol	7.73	128	175076	42.636	ng	96
9) Benzaldehyde	7.31	77	118922	44.434	ng	97
10) Phenol	7.34	94	250151	43.398	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	190178	41.754	ng	98
12) 1,3-Dichlorobenzene	8.05	146	195101	39.221	ng	98
13) 1,4-Dichlorobenzene	8.20	146	200284	40.395	ng	99
14) 1,2-Dichlorobenzene	8.52	146	194589	40.541	ng	99
15) Benzyl Alcohol	8.40	79	193286	44.524	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	370722	36.042	ng	99
17) 2-Methylphenol	8.60	107	160783	43.104	ng	95
18) Hexachloroethane	9.26	117	69276	40.612	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	167695	42.728	ng	92
20) 3+4-Methylphenols	8.93	107	236821	46.104	ng	97
22) Acetophenone	9.00	105	316439	39.579	ng	# 94
24) Nitrobenzene	9.39	77	234283	45.517	ng	97
25) Isophorone	9.90	82	421906	39.961	ng	98
26) 2-Nitrophenol	10.10	139	117231	55.370	ng	96
27) 2,4-Dimethylphenol	10.14	122	180806	42.334	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	265180	40.778	ng	95
29) 2,4-Dichlorophenol	10.63	162	214136	45.875	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	215143	41.053	ng	98
31) Naphthalene	11.04	128	579438	39.242	ng	98
32) Benzoic acid	10.28	122	138862	49.342	ng	97
33) 4-Chloroaniline	11.15	127	290938	42.495	ng	99
34) Hexachlorobutadiene	11.31	225	141811	40.690	ng	96
35) Caprolactam	11.95	113	88096	45.608	ng	91
36) 4-Chloro-3-methylphenol	12.25	107	246799	45.718	ng	96
37) 2-Methylnaphthalene	12.63	142	433394	39.629	ng	98
38) 1-Methylnaphthalene	12.85	142	428145	40.613	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	268146	39.594	ng	99

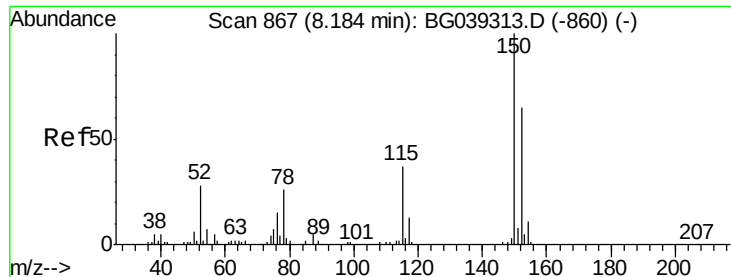
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021919\
 Data File : BG039556.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	165115	44.742	ng	99
43) 2,4,6-Trichlorophenol	13.23	196	185642	44.583	ng	97
44) 2,4,5-Trichlorophenol	13.30	196	196085	44.930	ng	99
46) 1,1'-Biphenyl	13.63	154	668233	37.732	ng	99
47) 2-Chloronaphthalene	13.68	162	521844	39.169	ng	98
48) 2-Nitroaniline	13.88	65	186868	48.684	ng	94
49) Acenaphthylene	14.52	152	774523	38.528	ng	99
50) Dimethylphthalate	14.24	163	665499	38.713	ng	100
51) 2,6-Dinitrotoluene	14.37	165	152882	47.641	ng	96
52) Acenaphthene	14.86	154	494471	37.893	ng	98
53) 3-Nitroaniline	14.71	138	160640	46.538	ng	# 96
54) 2,4-Dinitrophenol	14.91	184	67055	55.602	ng	93
55) Dibenzofuran	15.19	168	811291	38.777	ng	98
56) 4-Nitrophenol	14.99	139	120359	41.712	ng	88
57) 2,4-Dinitrotoluene	15.15	165	215037	51.558	ng	# 84
58) Fluorene	15.83	166	596283	38.231	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	178143	43.596	ng	99
60) Diethylphthalate	15.59	149	672950	37.861	ng	96
61) 4-Chlorophenyl-phenylether	15.82	204	352339	39.897	ng	97
62) 4-Nitroaniline	15.87	138	164982	45.962	ng	92
63) Azobenzene	16.12	77	629028	36.209	ng	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	115715	55.603	ng	96
66) n-Nitrosodiphenylamine	16.04	169	596675	39.506	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	230740	41.873	ng	96
68) Hexachlorobenzene	16.83	284	233805	42.289	ng	94
69) Atrazine	16.97	200	189907	34.407	ng	97
70) Pentachlorophenol	17.17	266	154034	40.086	ng	97
71) Phenanthrene	17.58	178	975850	37.958	ng	98
72) Anthracene	17.67	178	974507	38.483	ng	99
73) Carbazole	17.94	167	942533	37.296	ng	100
74) Di-n-butylphthalate	18.47	149	1086350	36.847	ng	99
75) Fluoranthene	19.58	202	1129105	37.839	ng	99
77) Benzidine	19.76	184	524292	32.874	ng	99
78) Pyrene	19.94	202	1145547	37.828	ng	99
80) Butylbenzylphthalate	20.80	149	508399	39.798	ng	99
81) Benzo(a)anthracene	21.80	228	1116772	38.852	ng	98
82) 3,3'-Dichlorobenzidine	21.72	252	434351	40.753	ng	99
83) Chrysene	21.87	228	1067908	39.028	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	720068	39.511	ng	99
85) Di-n-octyl phthalate	22.93	149	1197245	39.764	ng	97
86) Indeno(1,2,3-cd)pyrene	29.09	276	1107772	37.734	ng	# 95
88) Benzo(b)fluoranthene	24.12	252	1078650	40.031	ng	99
89) Benzo(k)fluoranthene	24.19	252	1014959	37.518	ng	98
90) Benzo(a)pyrene	25.05	252	1033919	39.842	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	882217	36.301	ng	99
92) Benzo(g,h,i)perylene	30.31	276	891134	36.789	ng	99

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

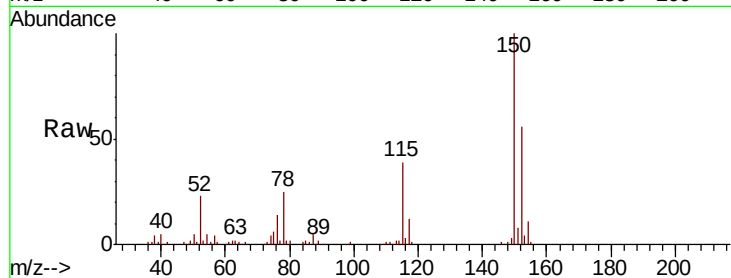


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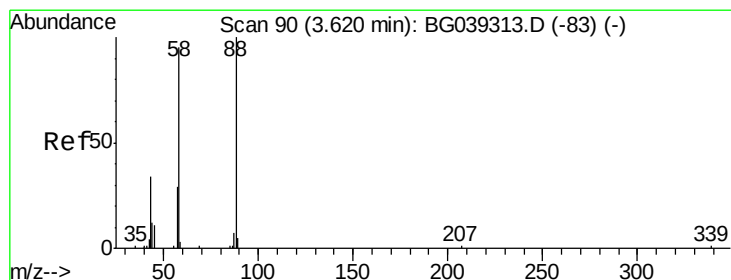
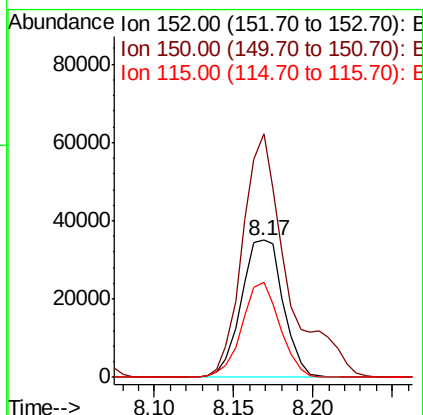
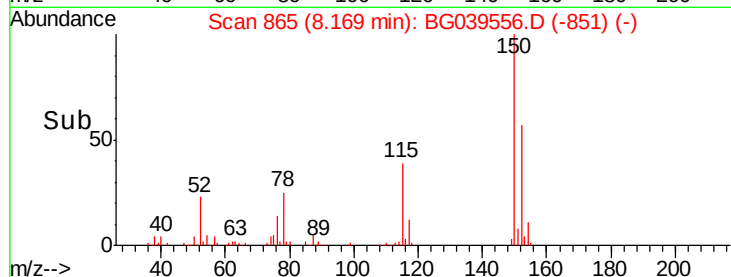
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 64294
Ion Ratio Lower Upper
152 100
150 177.3 123.7 185.5
115 69.1 45.9 68.9#



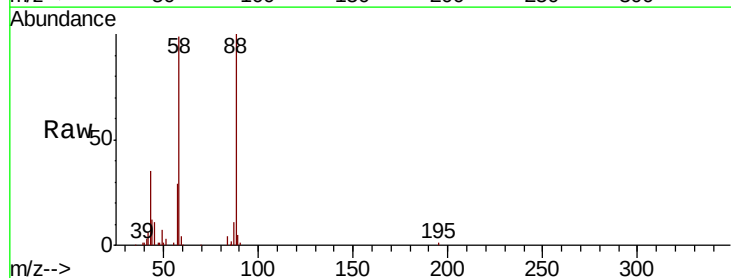
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



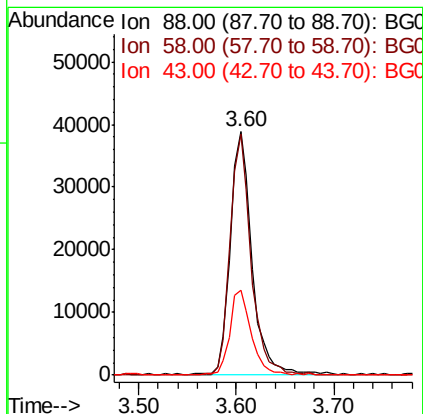
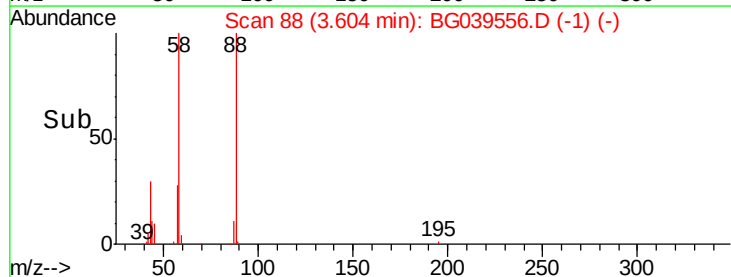
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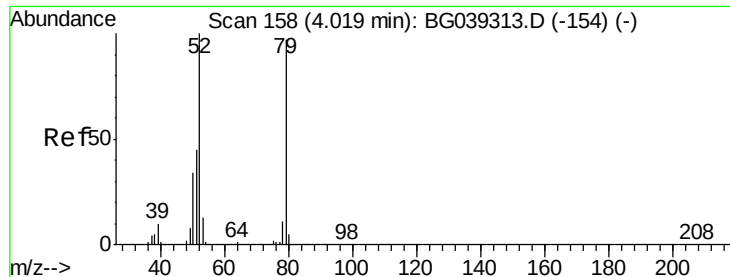
1,4-Dioxane
Concen: 36.797 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion: 88 Resp: 60465
Ion Ratio Lower Upper
88 100
58 94.6 81.1 121.7
43 34.5 31.4 47.0



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





#3

Pyridine

Concen: 40.462 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

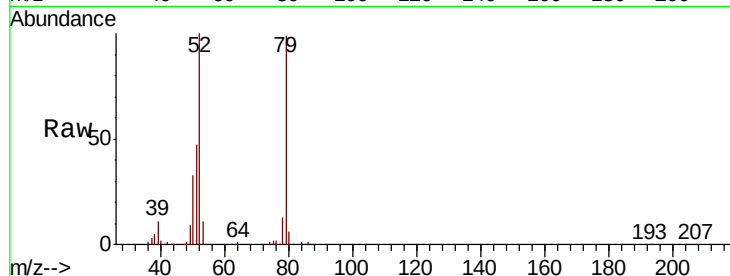
Tgt Ion: 79 Resp: 176036

Ion Ratio Lower Upper

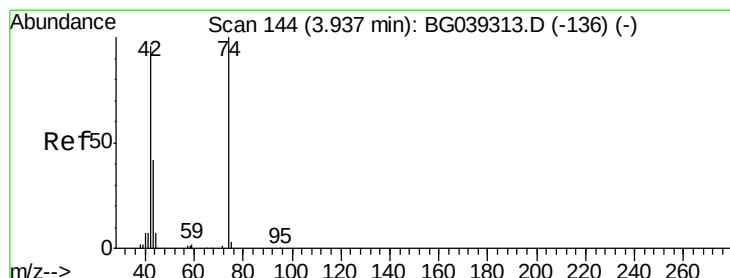
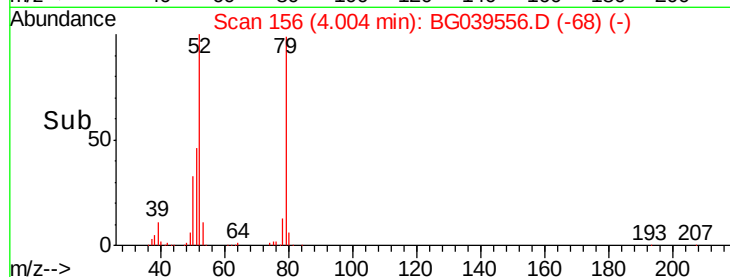
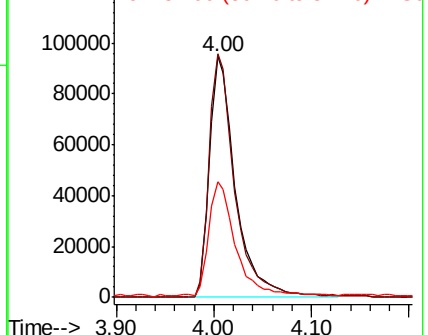
79 100

52 101.1 82.6 124.0

51 47.8 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.363 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

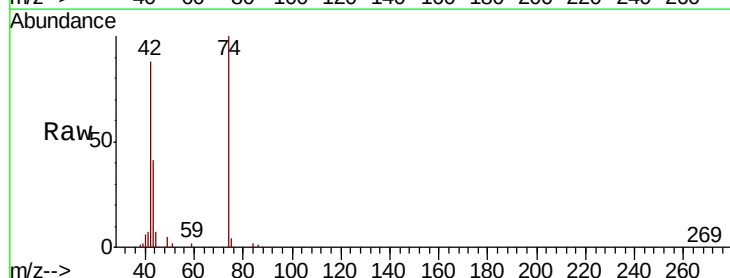
Tgt Ion: 42 Resp: 81294

Ion Ratio Lower Upper

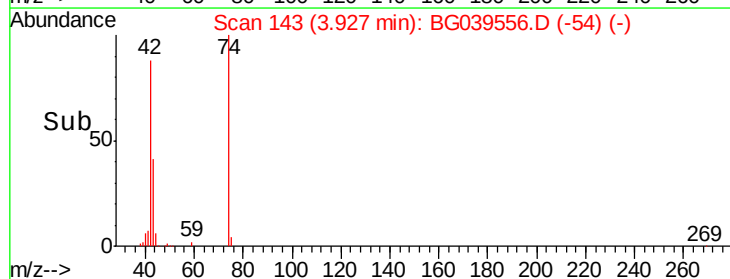
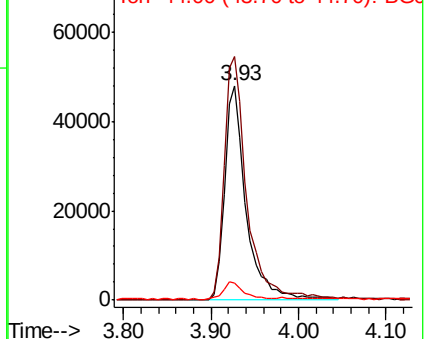
42 100

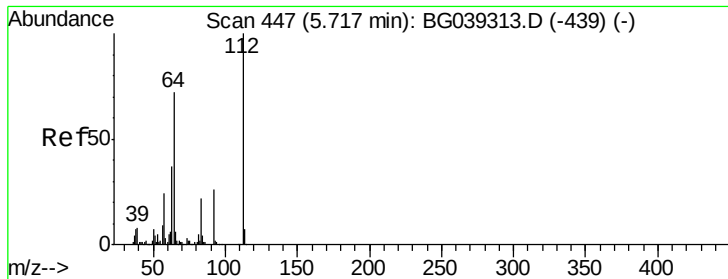
74 113.5 83.6 125.4

44 8.1 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.628 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

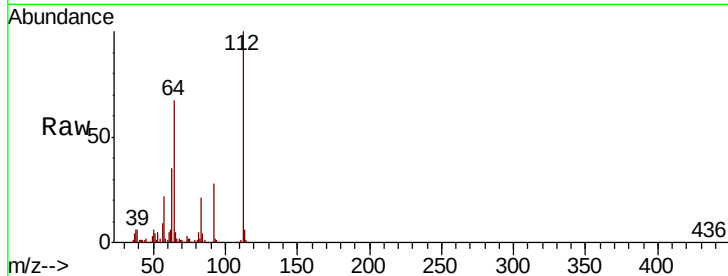
Tgt Ion: 112 Resp: 299128

Ion Ratio Lower Upper

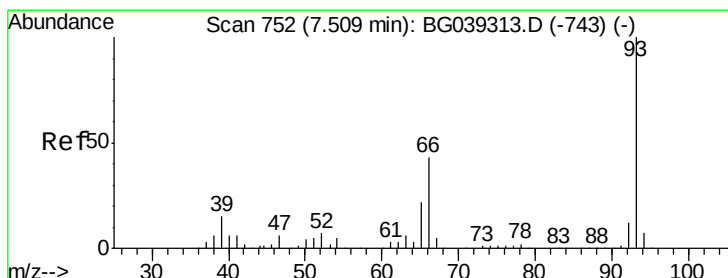
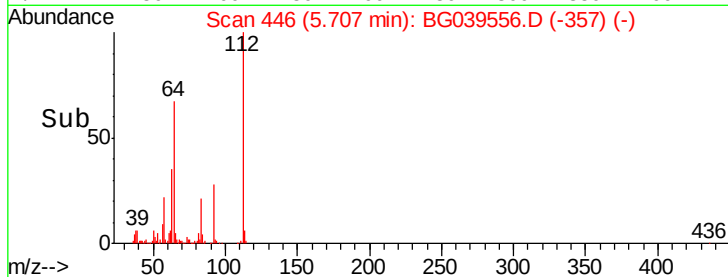
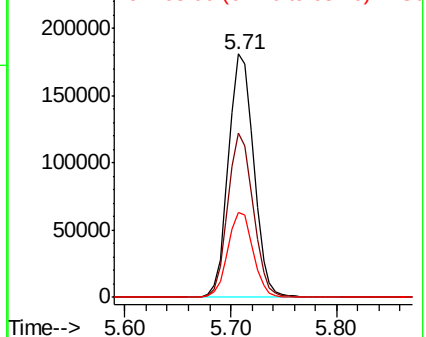
112 100

64 67.5 57.8 86.8

63 34.9 29.8 44.6



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: 41.697 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

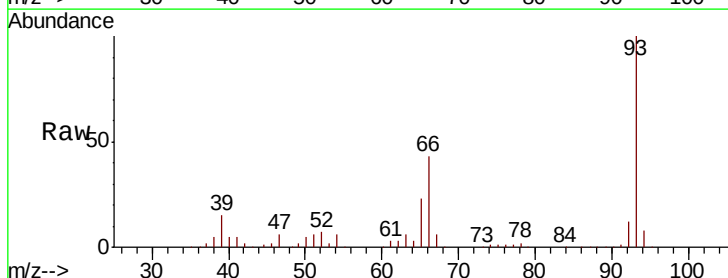
Tgt Ion: 93 Resp: 288801

Ion Ratio Lower Upper

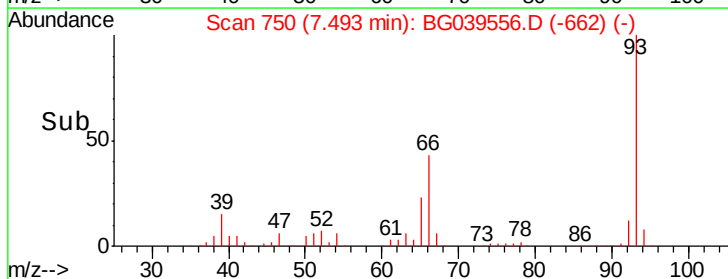
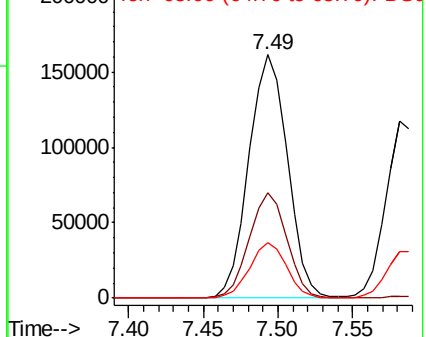
93 100

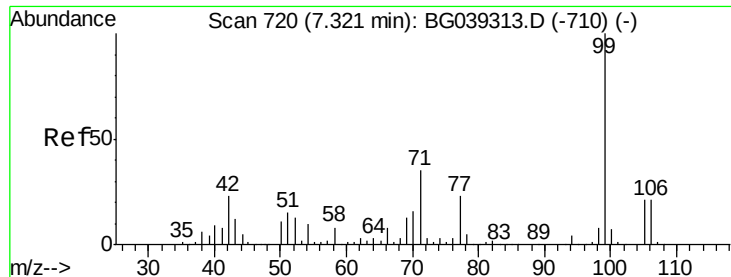
66 43.0 34.2 51.4

65 22.6 17.7 26.5



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: 87.051 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

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ClientSampleId :

SSTDCCC040

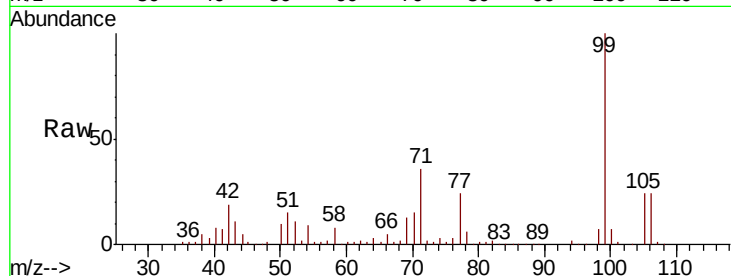
Tgt Ion: 99 Resp: 481354

Ion Ratio Lower Upper

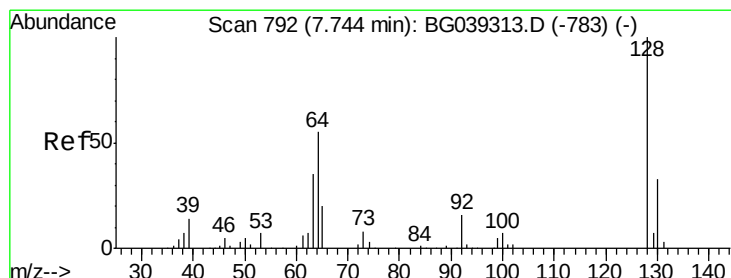
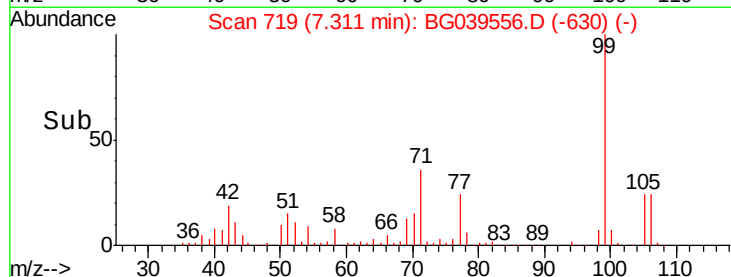
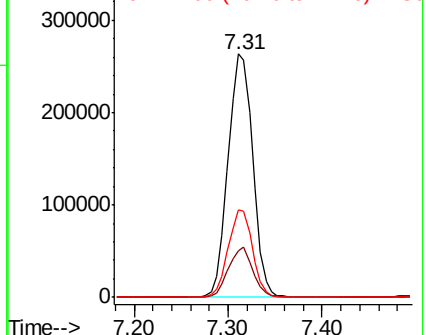
99 100

42 19.3 18.2 27.2

71 35.9 28.0 42.0



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



#8

2-Chlorophenol

Concen: 42.636 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

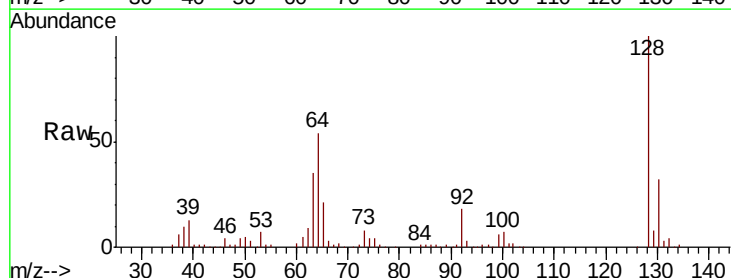
Tgt Ion: 128 Resp: 175076

Ion Ratio Lower Upper

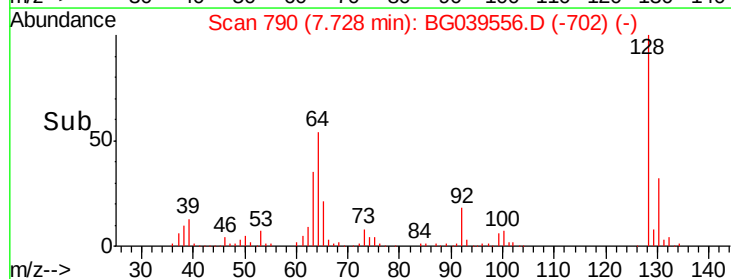
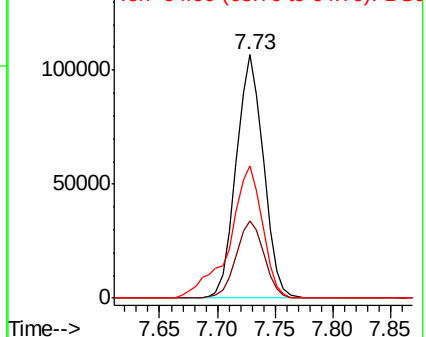
128 100

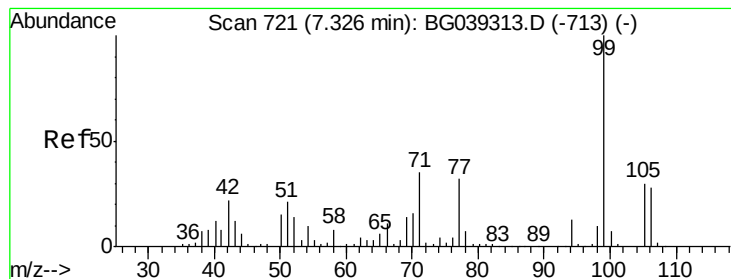
130 31.9 12.9 52.9

64 54.2 38.7 78.7



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





#9

Benzaldehyde

Concen: 44.434 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

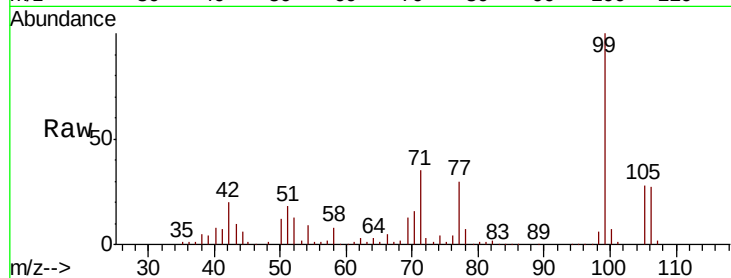
Tgt Ion: 77 Resp: 118922

Ion Ratio Lower Upper

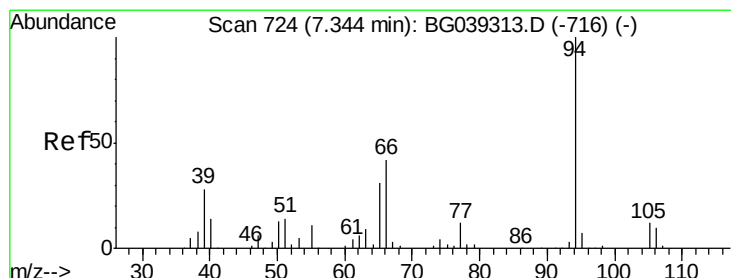
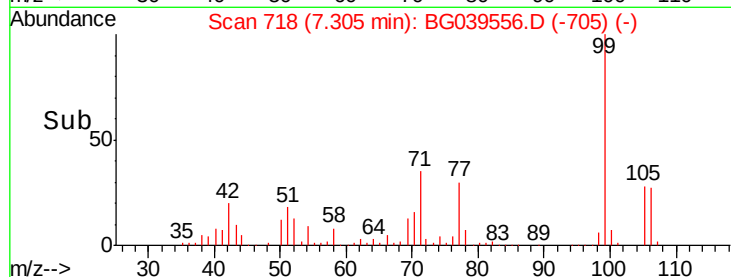
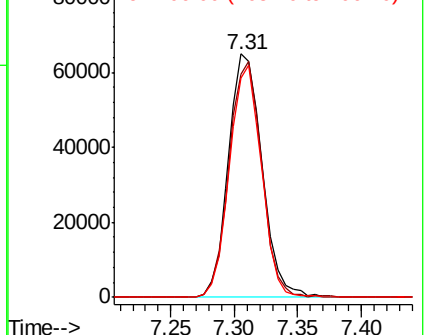
77 100

105 91.6 74.5 114.5

106 90.2 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.398 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

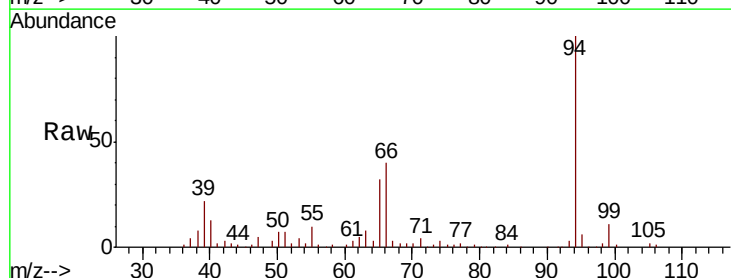
Tgt Ion: 94 Resp: 250151

Ion Ratio Lower Upper

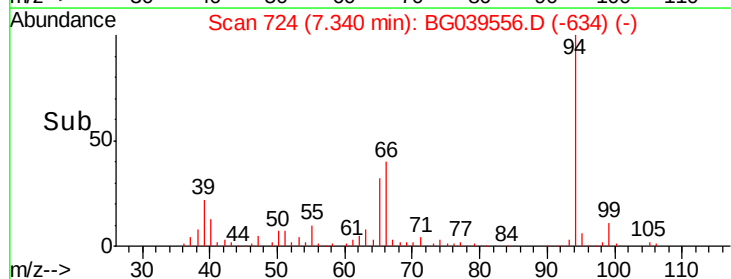
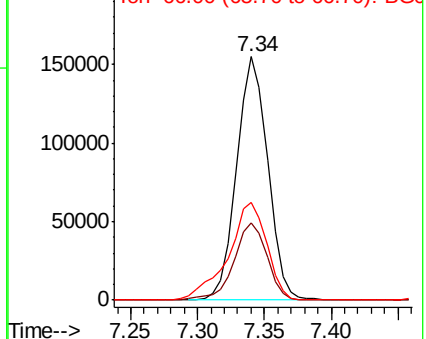
94 100

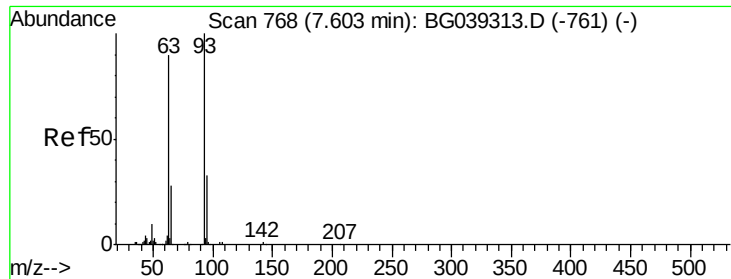
65 31.8 11.7 51.7

66 40.1 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

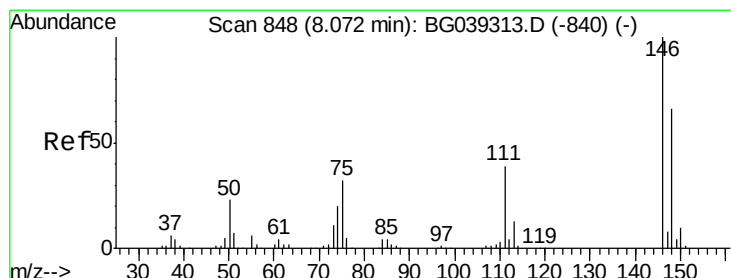
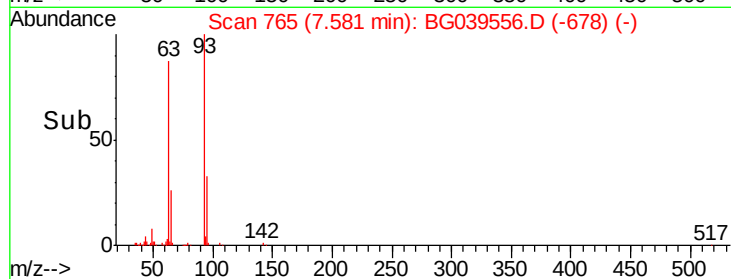
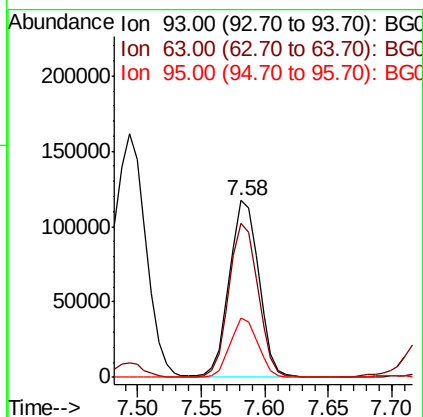
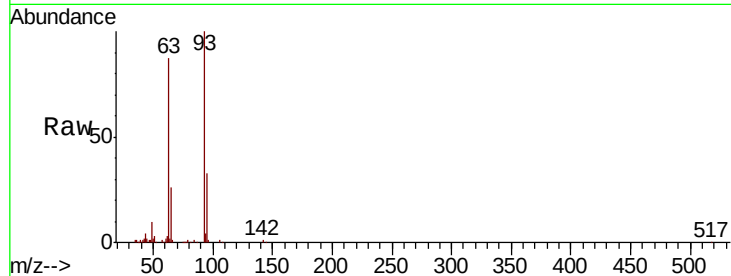




#11
 bis(2-Chloroethyl)ether
 Concen: 41.754 ng
 RT: 7.58 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

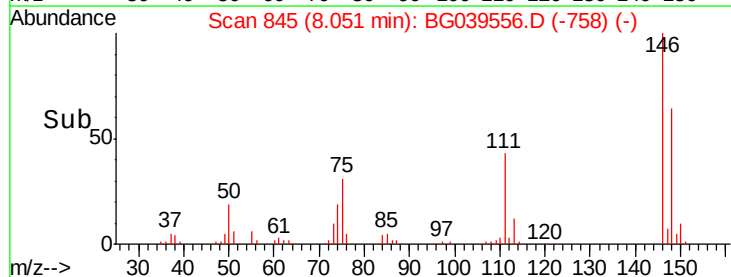
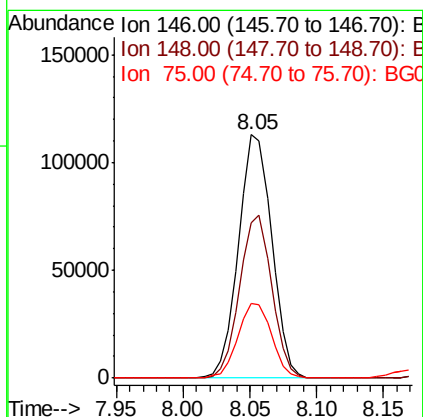
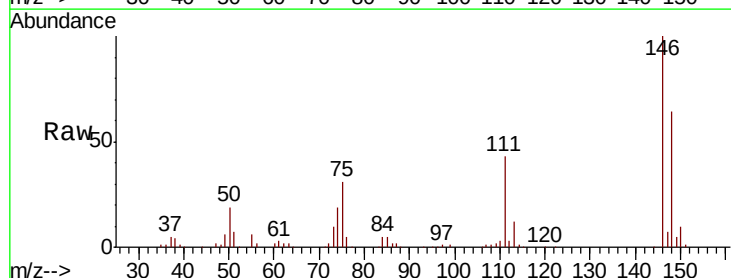
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

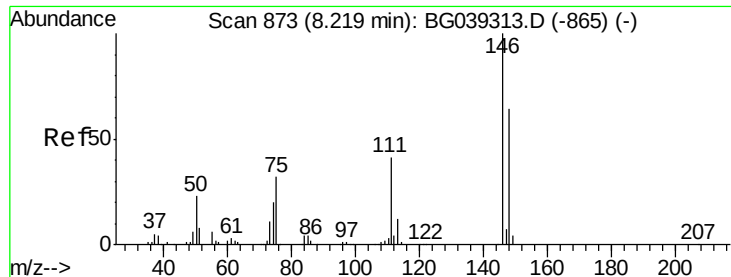
Tgt Ion: 93 Resp: 190178
 Ion Ratio Lower Upper
 93 100
 63 87.4 69.5 109.5
 95 33.3 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.221 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion: 146 Resp: 195101
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.6 79.0
 75 30.6 25.8 38.6

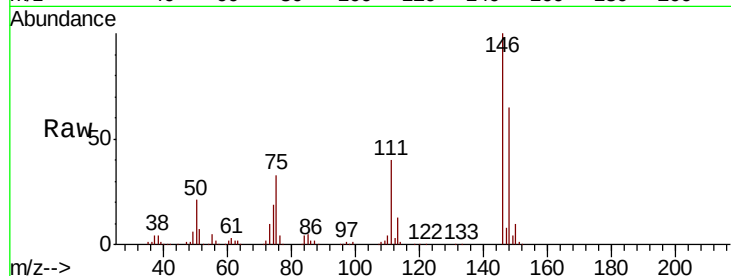




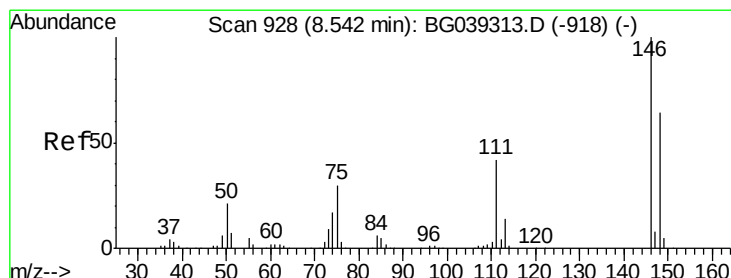
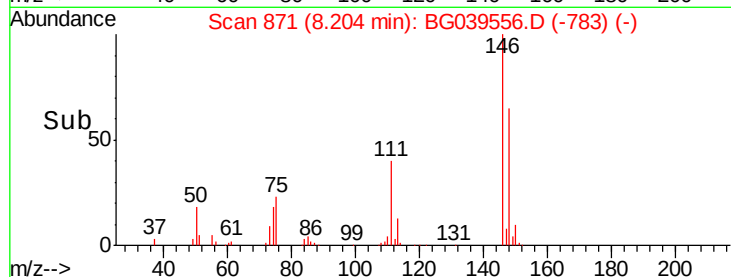
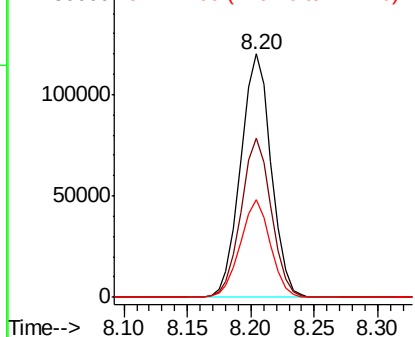
#13
 1,4-Dichlorobenzene
 Concen: 40.395 ng
 RT: 8.20 min Scan# 871
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 200284
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.1 76.7
 111 40.1 32.6 48.8

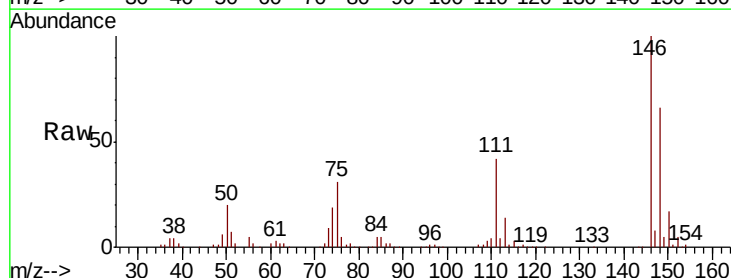


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

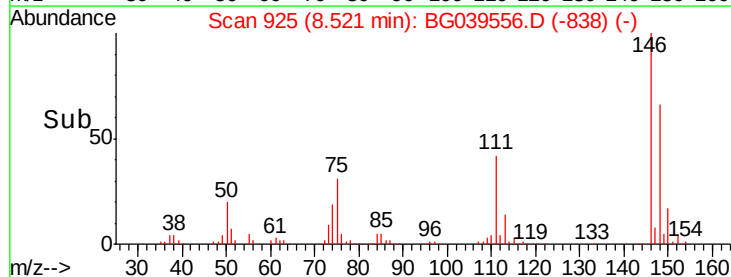
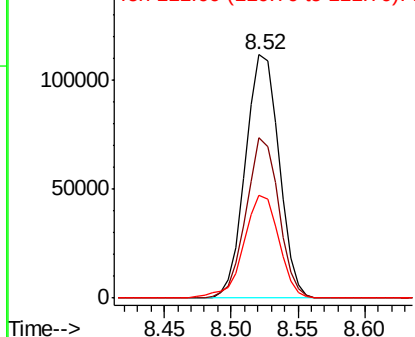


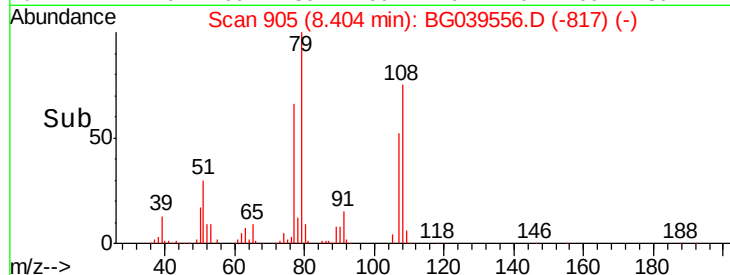
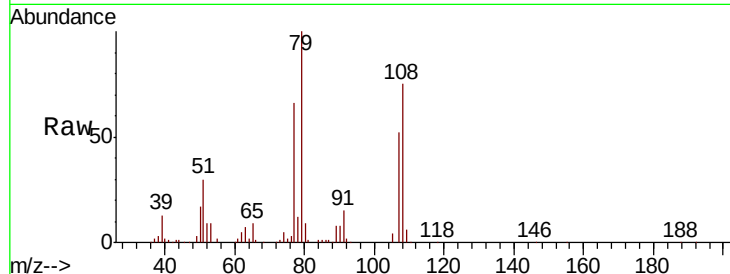
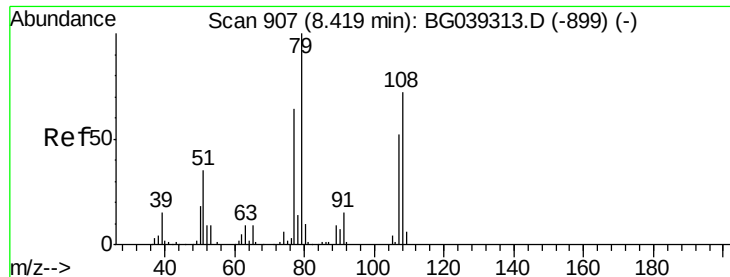
#14
 1,2-Dichlorobenzene
 Concen: 40.541 ng
 RT: 8.52 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion:146 Resp: 194589
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.5 77.3
 111 42.0 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.524 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

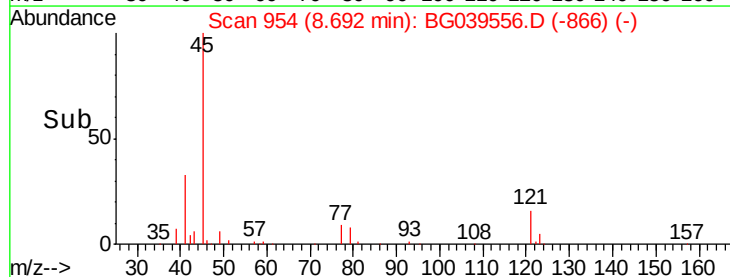
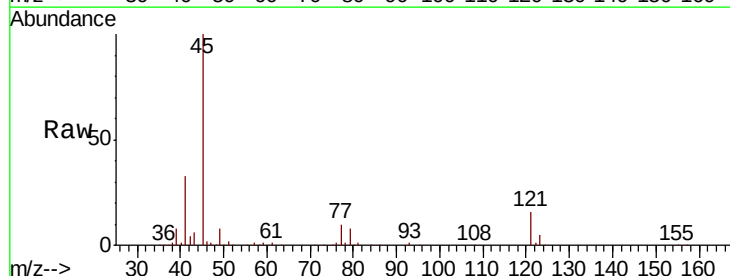
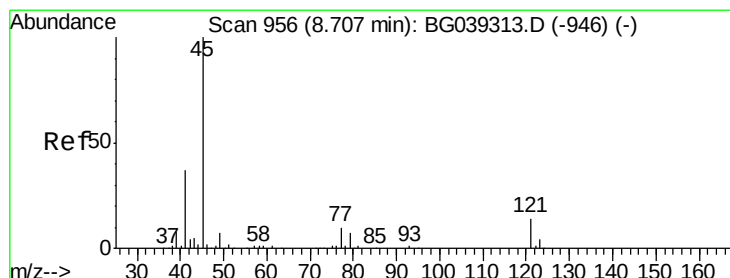
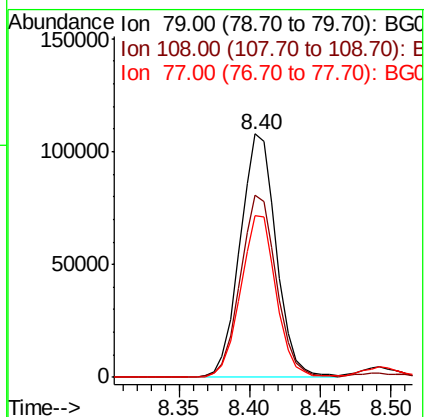
Tgt Ion: 79 Resp: 193286

Ion Ratio Lower Upper

79 100

108 74.8 57.8 86.6

77 66.2 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.042 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

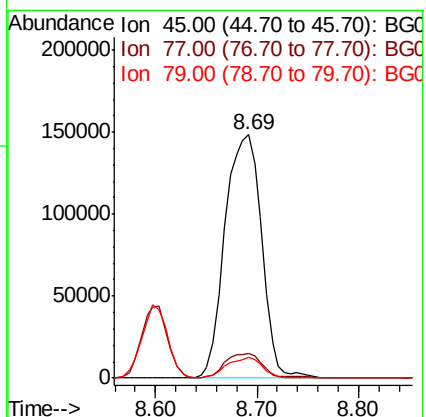
Tgt Ion: 45 Resp: 370722

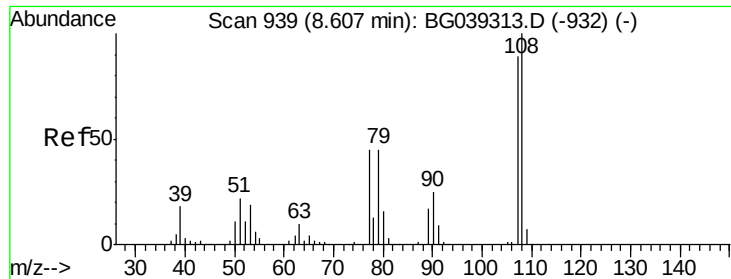
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 8.5 0.0 27.5





#17

2-Methylphenol

Concen: 43.104 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 160783

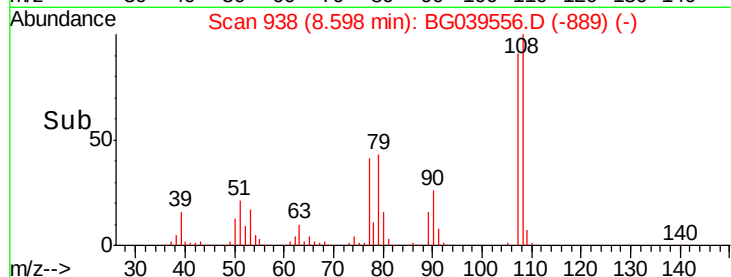
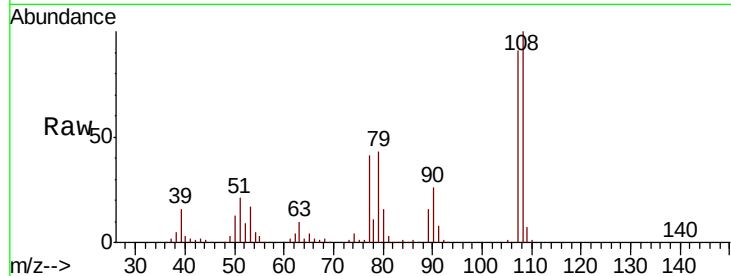
Ion Ratio Lower Upper

107 100

108 110.4 90.8 136.2

77 45.2 40.7 61.1

79 47.0 40.6 60.8



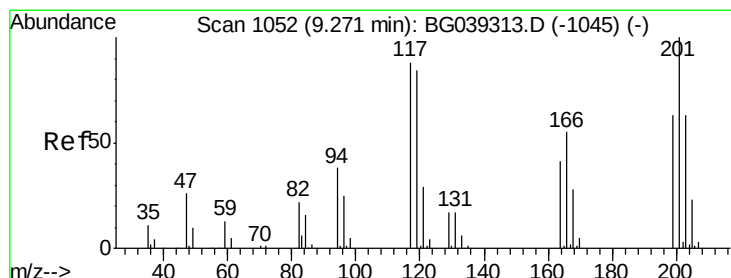
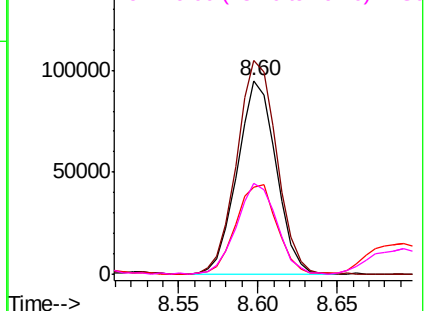
Abundance

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: 40.612 ng

RT: 9.26 min Scan# 1050

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

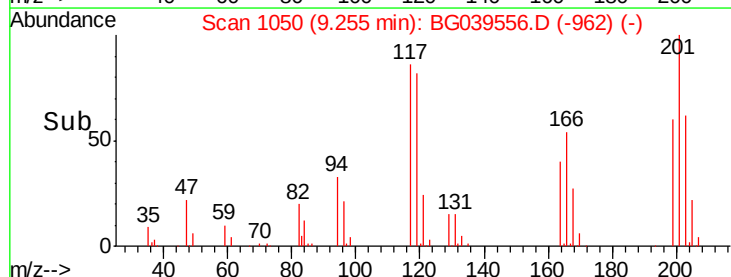
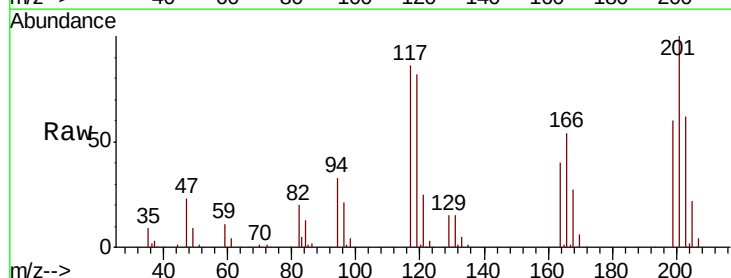
Tgt Ion:117 Resp: 69276

Ion Ratio Lower Upper

117 100

119 96.1 76.3 114.5

201 116.9 91.1 136.7

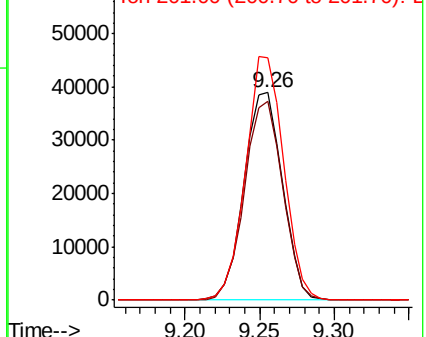


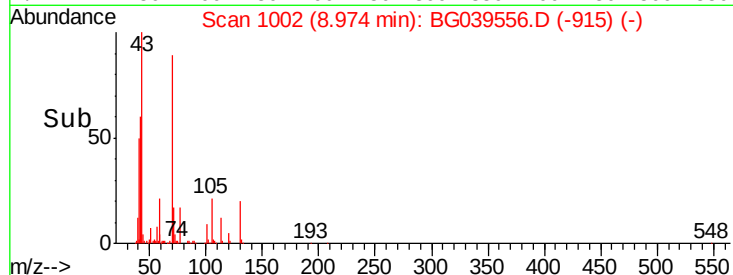
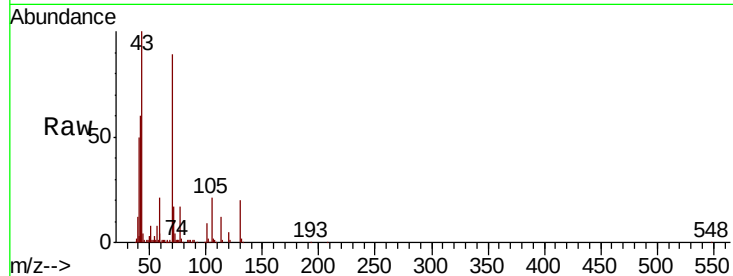
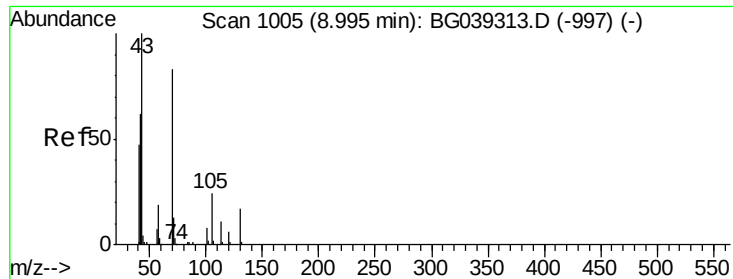
Abundance

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

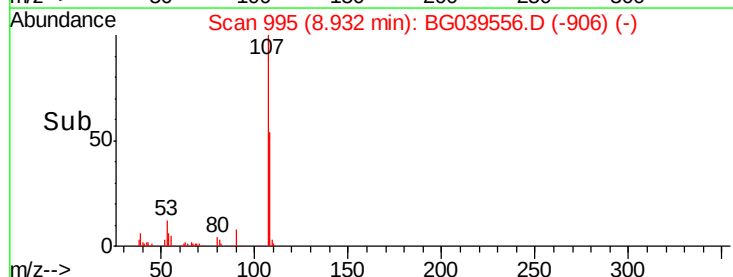
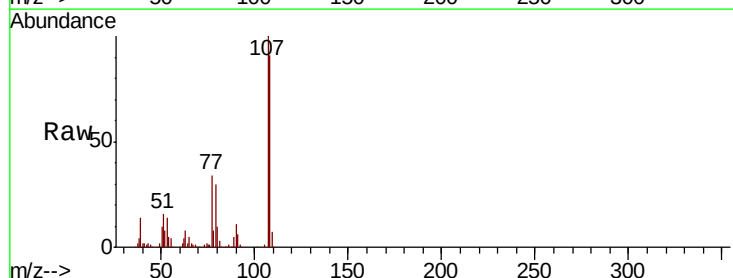
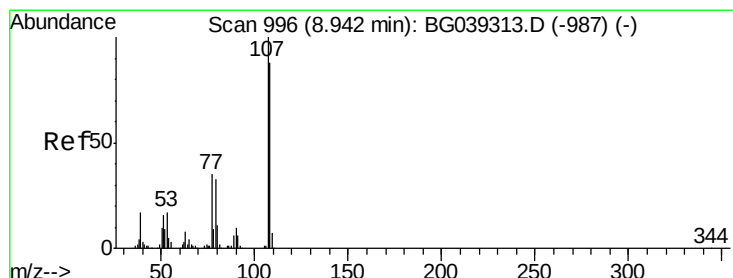
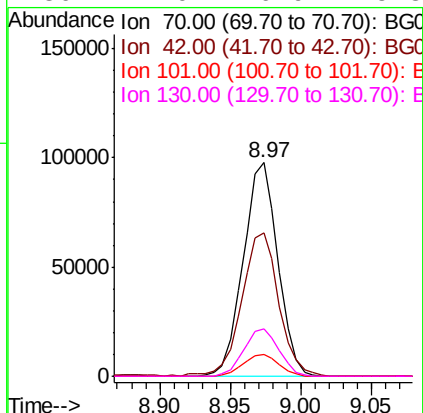




#19
n-Nitroso-di-n-propylamine
Concen: 42.728 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

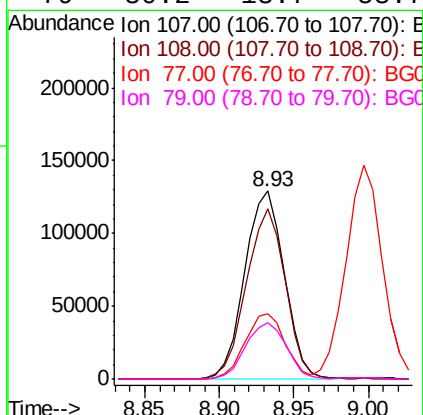
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

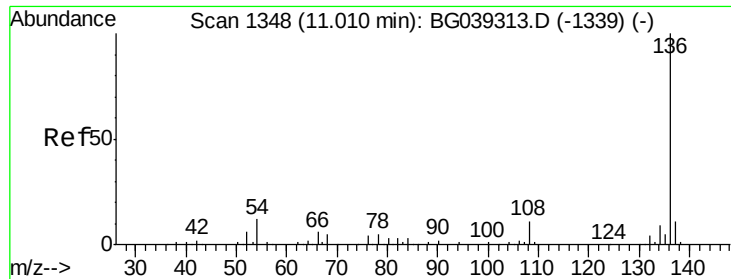
Tgt Ion:	70	Resp:	167695
Ion	Ratio	Lower	Upper
70	100		
42	67.1	60.4	90.6
101	10.3	7.5	11.3
130	22.0	16.9	25.3



#20
3+4-Methylphenols
Concen: 46.104 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:	107	Resp:	236821
Ion	Ratio	Lower	Upper
107	100		
108	90.8	67.9	107.9
77	34.4	15.4	55.4
79	30.2	13.7	53.7

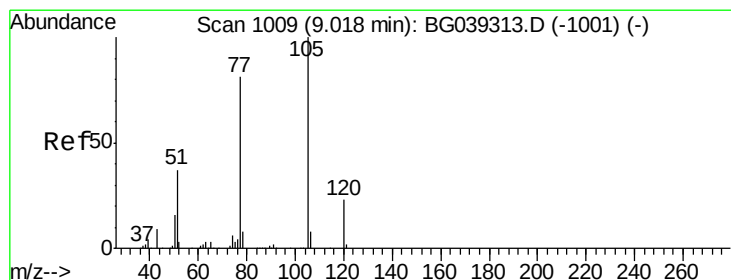
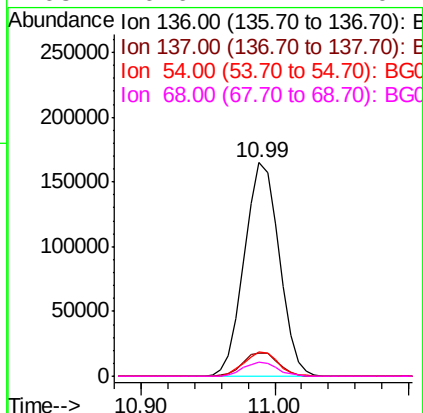
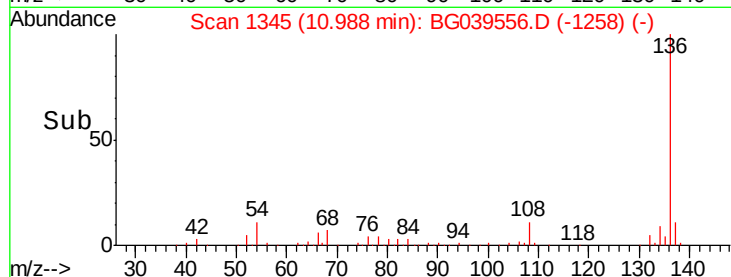
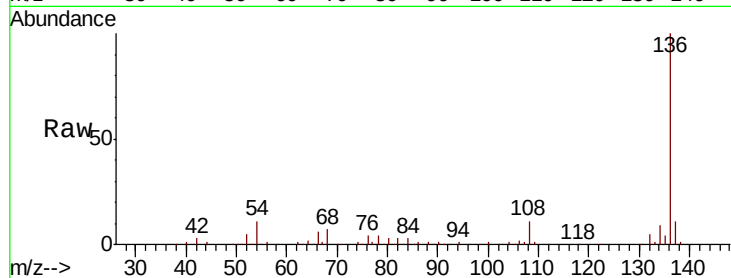




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

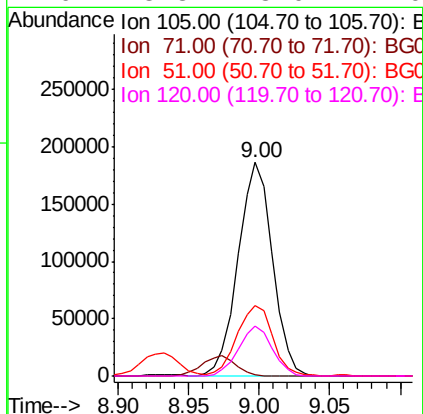
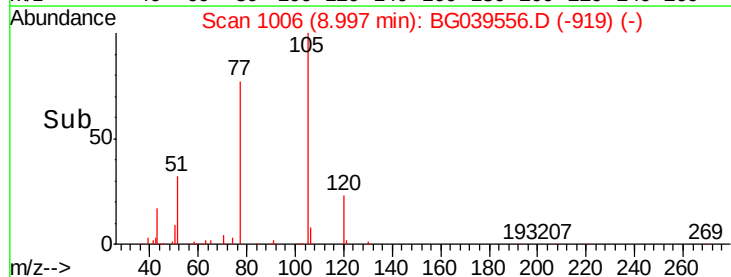
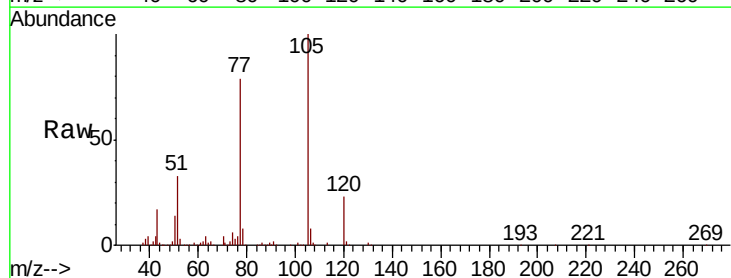
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

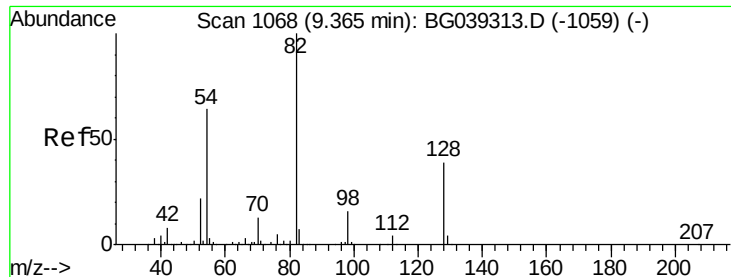
Tgt Ion:	136	Resp:	297639
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.3	9.4	14.2
68	6.6	4.2	6.4#



#22
Acetophenone
Concen: 39.579 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:	105	Resp:	316439
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	32.7	30.2	45.2
120	23.3	18.0	27.0

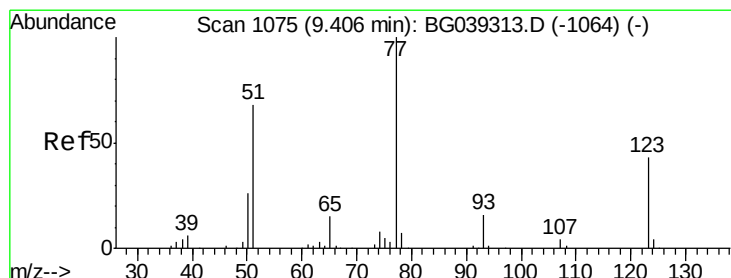
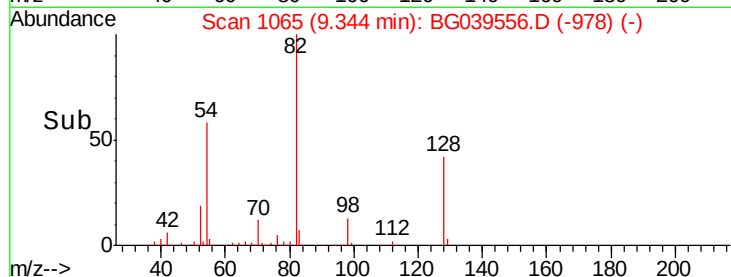
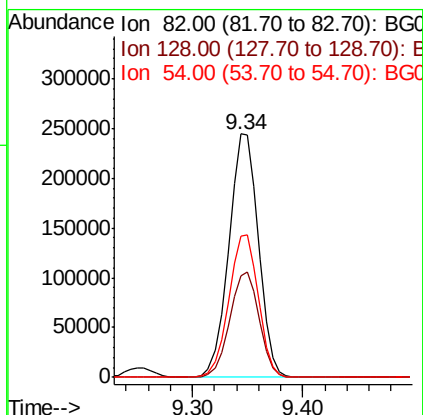
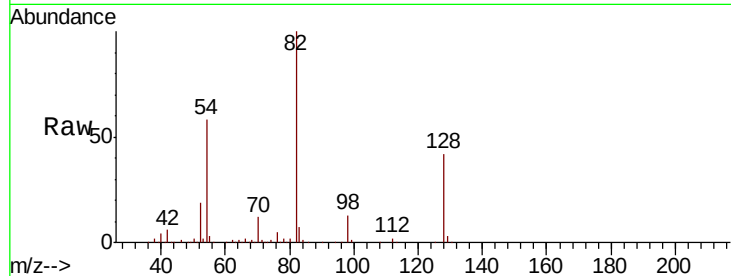




#23
 Nitrobenzene-d5
 Concen: 96.412 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

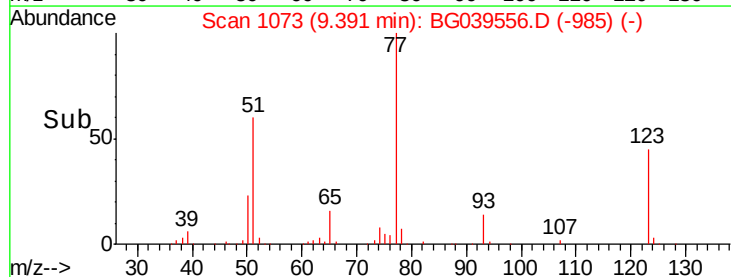
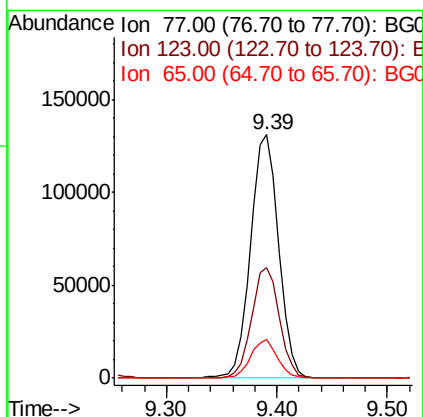
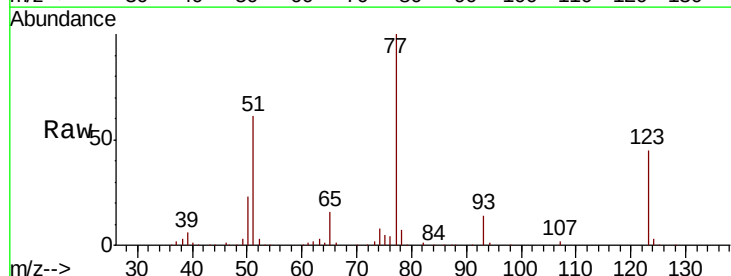
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

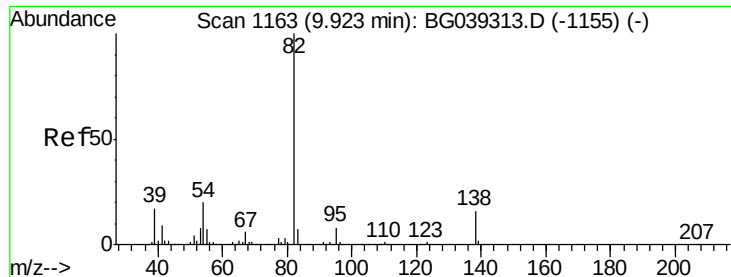
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.3	46.9
54	58.2	50.9	76.3



#24
 Nitrobenzene
 Concen: 45.517 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.1	51.1
65	15.7	12.3	18.5

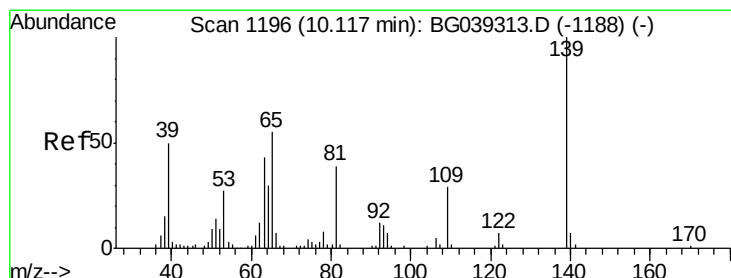
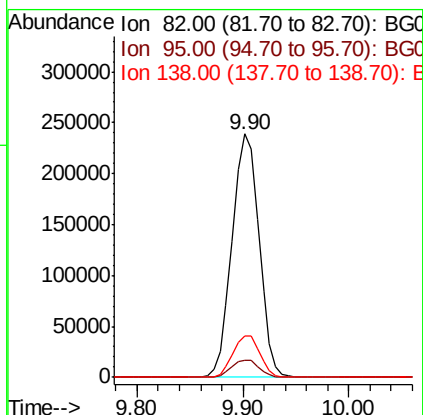
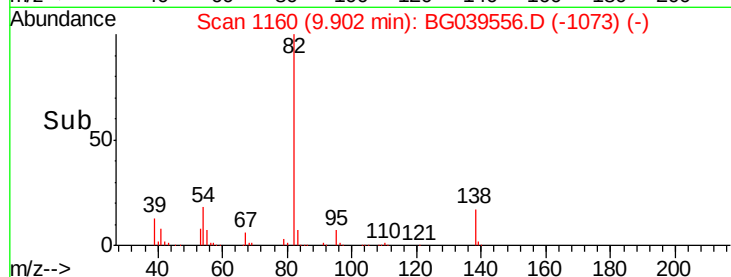
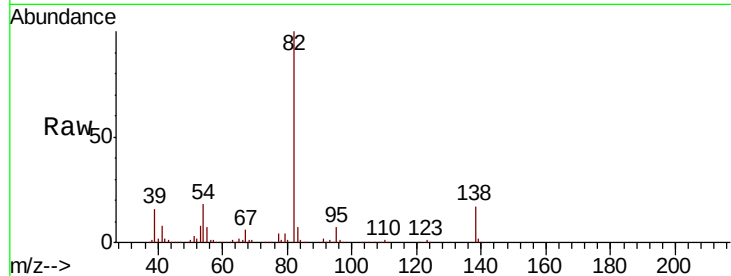




#25
Isophorone
Concen: 39.961 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

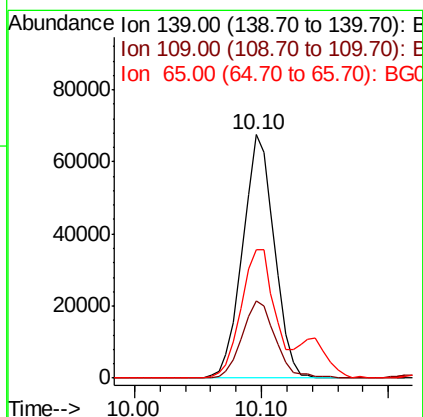
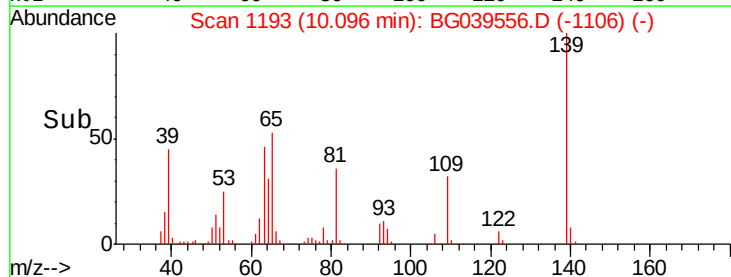
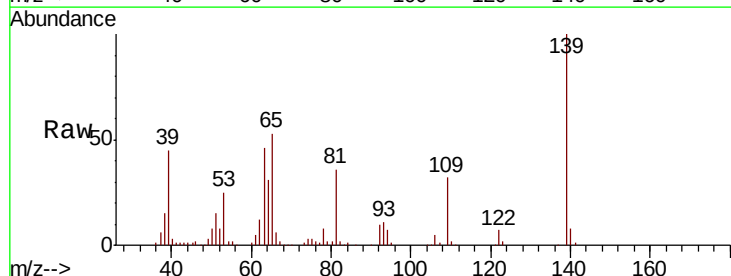
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

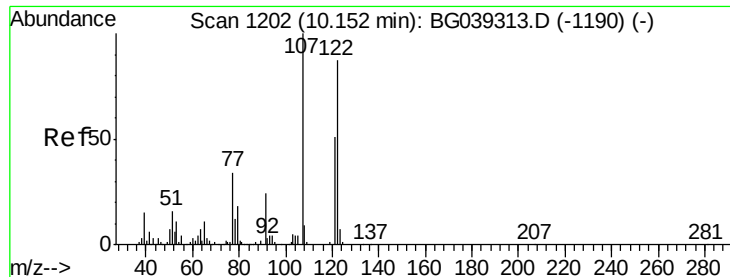
Tgt Ion: 82 Resp: 421906
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.0 13.0 19.4



#26
2-Nitrophenol
Concen: 55.370 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion: 139 Resp: 117231
Ion Ratio Lower Upper
139 100
109 31.5 23.4 35.0
65 52.9 44.3 66.5

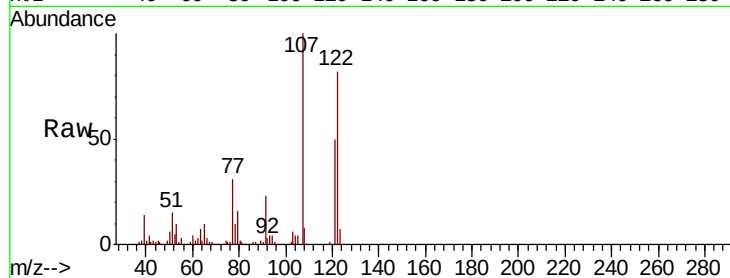




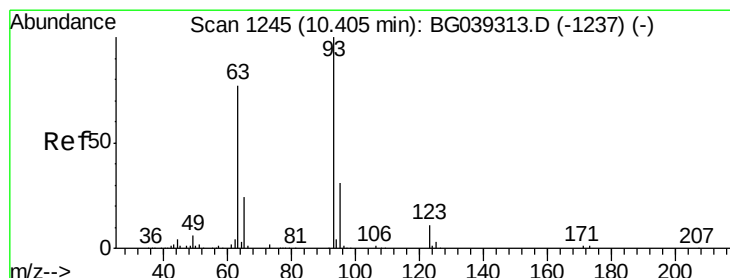
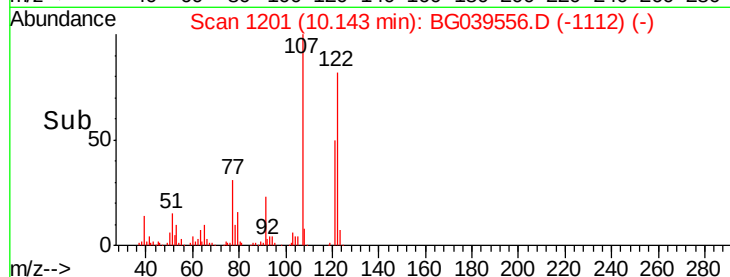
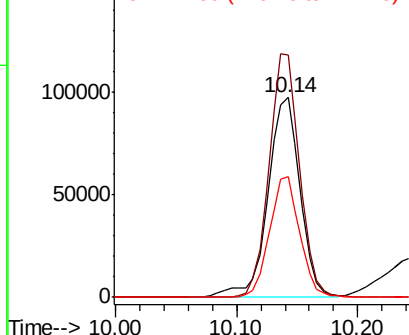
#27
2,4-Dimethylphenol
Concen: 42.334 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.3	91.7	137.5
121	60.3	46.4	69.6

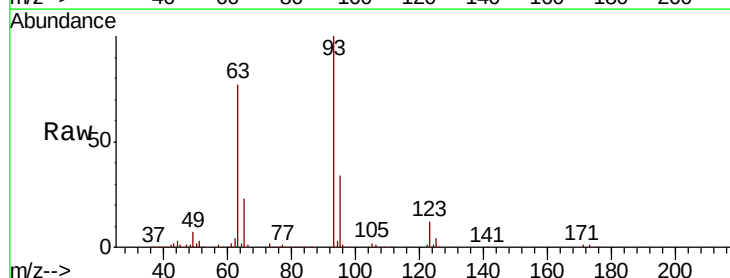


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

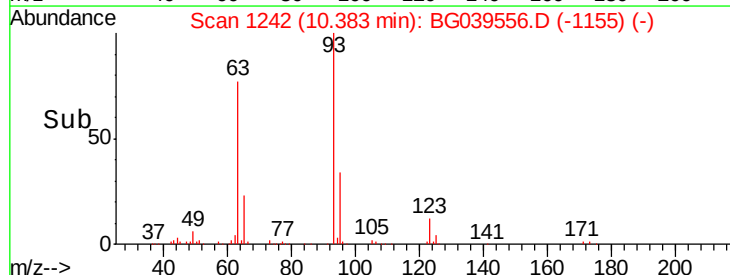
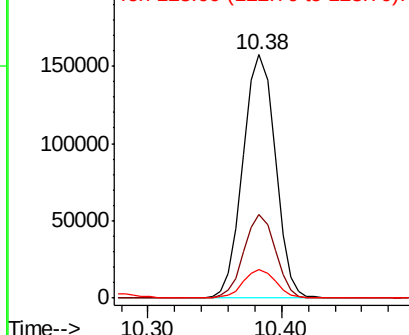


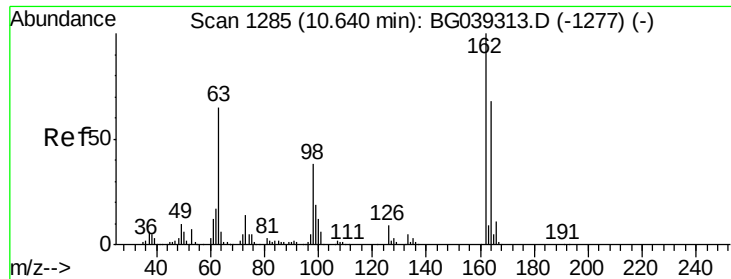
#28
bis(2-Chloroethoxy)methane
Concen: 40.778 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.0	37.4
123	11.9	8.6	12.8



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

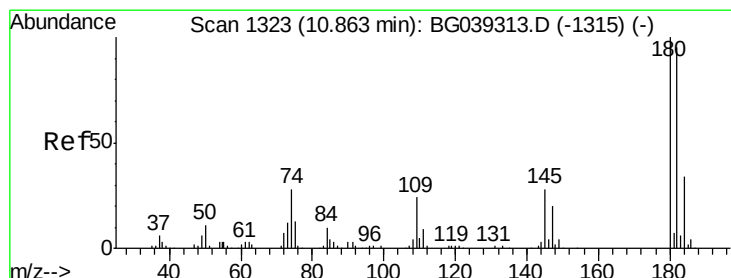
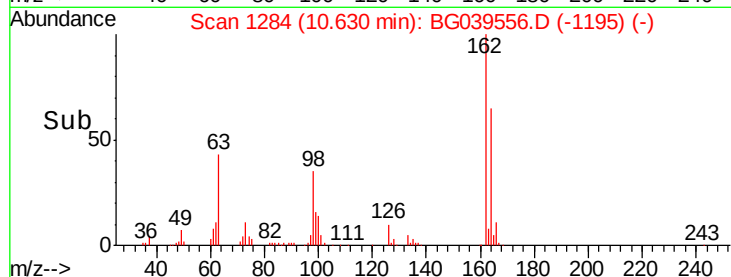
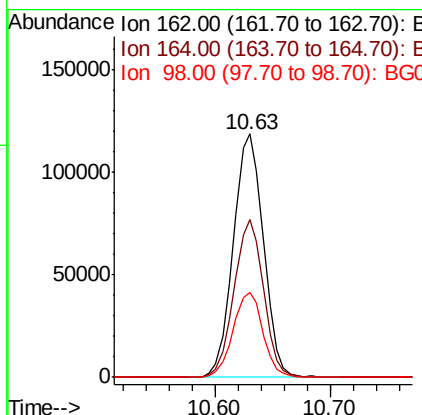
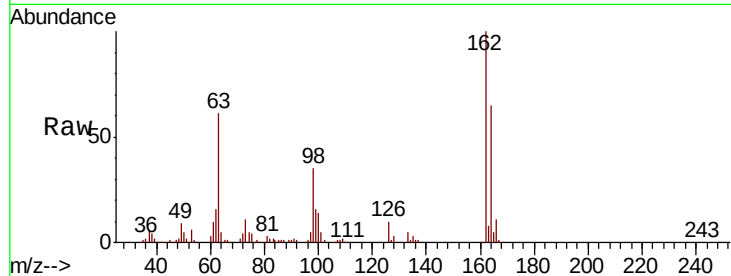




#29
2,4-Dichlorophenol
Concen: 45.875 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

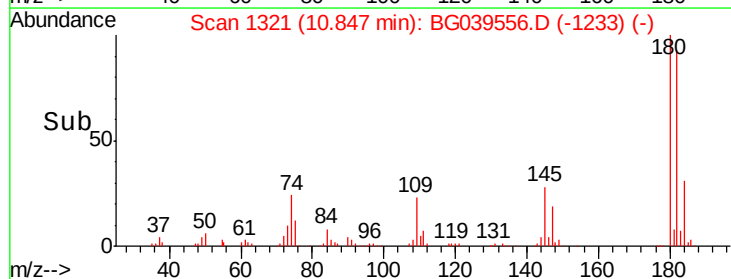
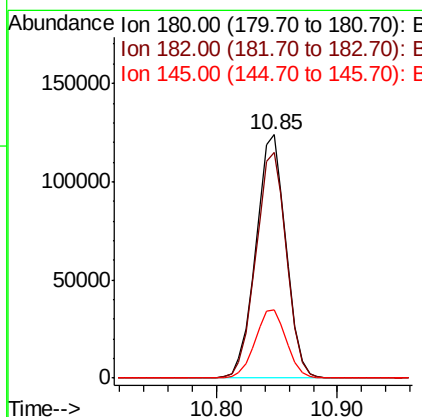
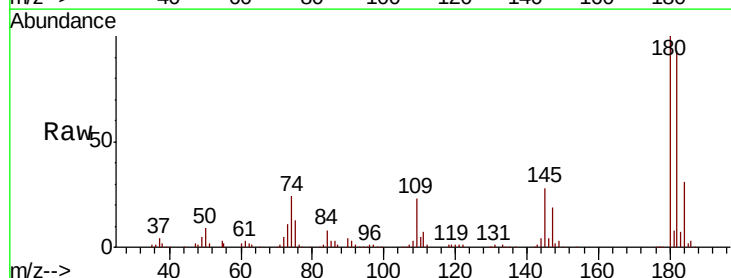
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

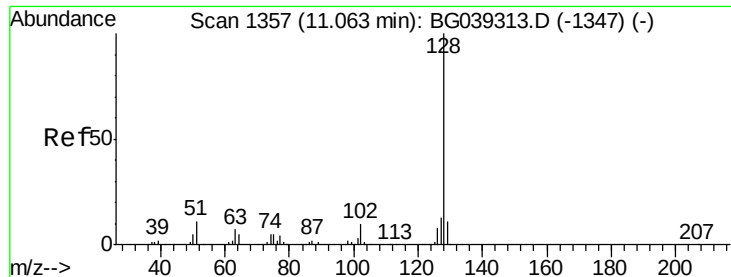
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.1	88.1
98	34.9	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.053 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
145	28.1	22.7	34.1

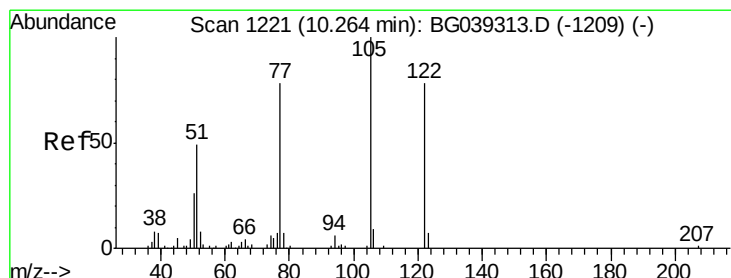
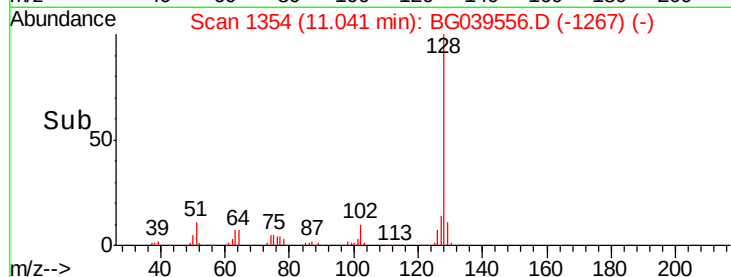
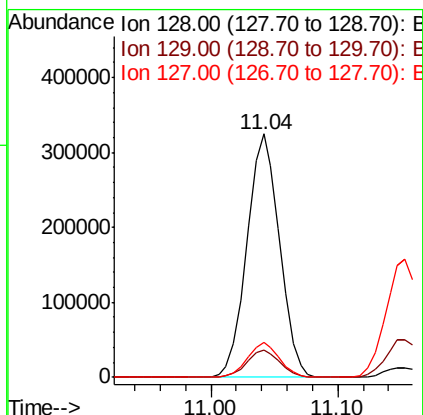
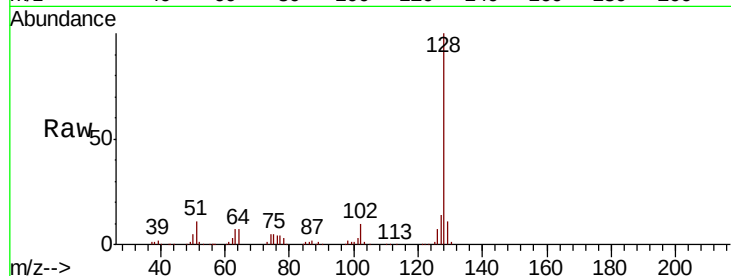




#31
Naphthalene
Concen: 39.242 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

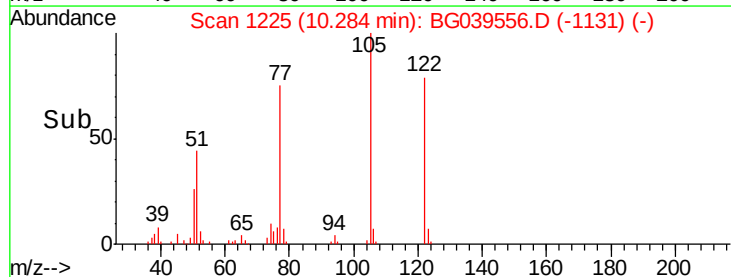
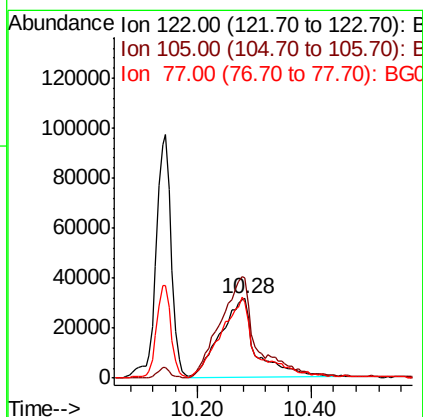
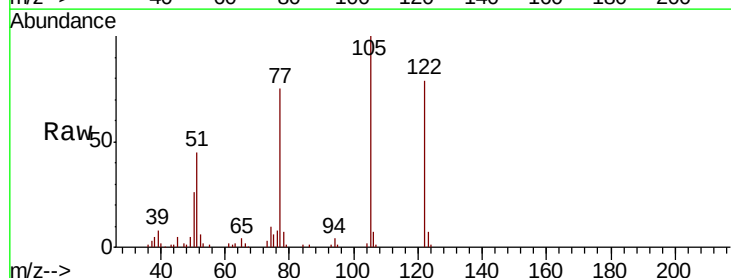
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

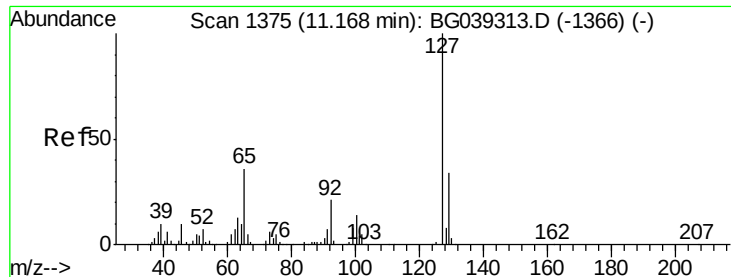
Tgt Ion:128 Resp: 579438
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 49.342 ng
RT: 10.28 min Scan# 1225
Delta R.T. 0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:122 Resp: 138862
Ion Ratio Lower Upper
122 100
105 127.0 101.8 141.8
77 94.9 76.3 116.3

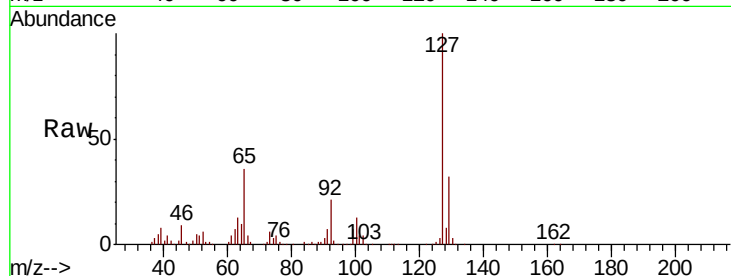




#33
4-Chloroaniline
Concen: 42.495 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	290938
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	36.2	28.8	43.2
92	21.2	16.6	25.0



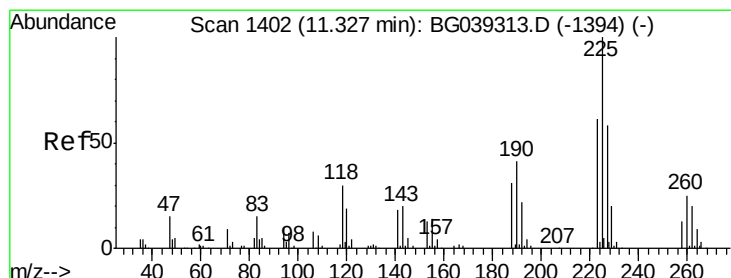
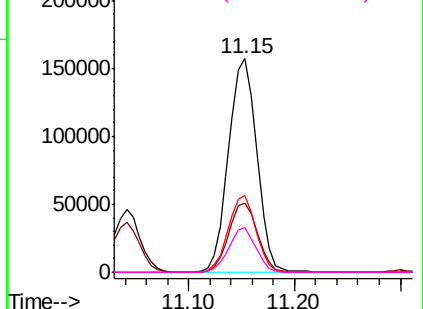
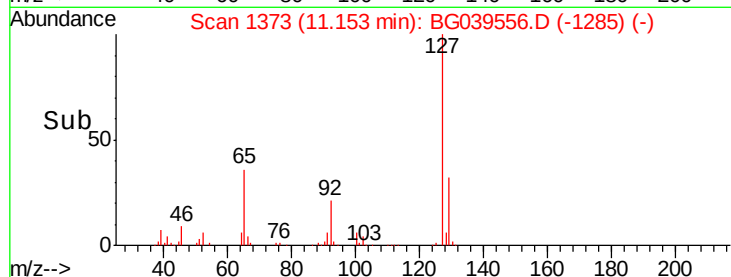
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

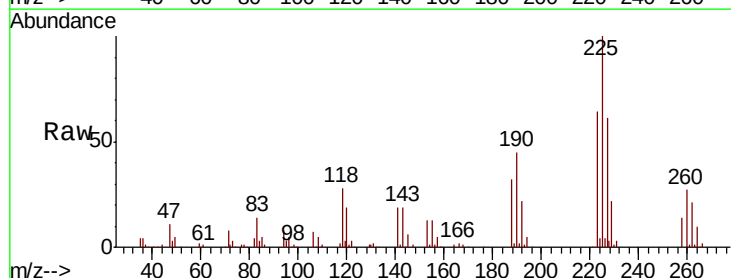
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.690 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:	225	Resp:	141811
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.0	73.6
227	60.9	46.3	69.5

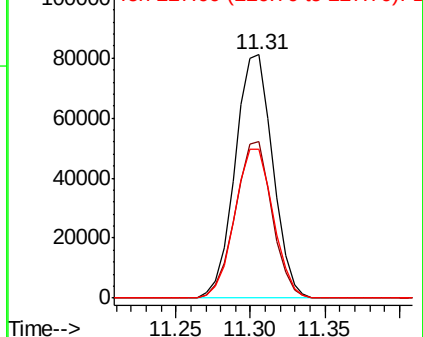
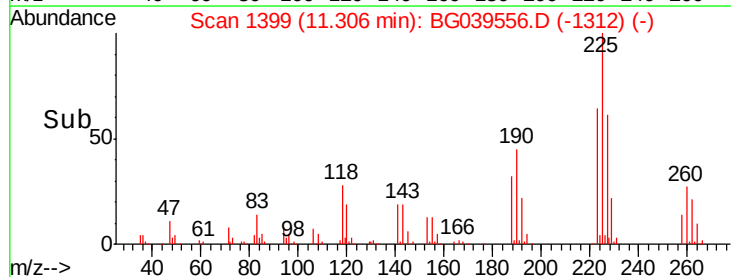


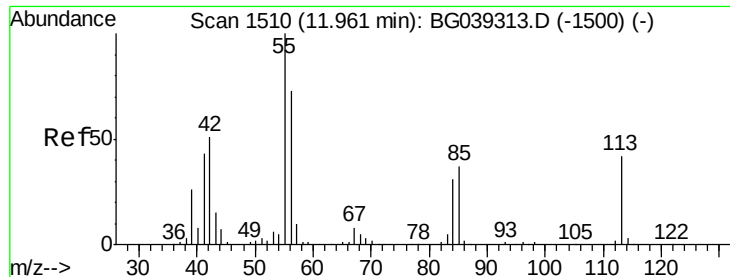
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.608 ng

RT: 11.95 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

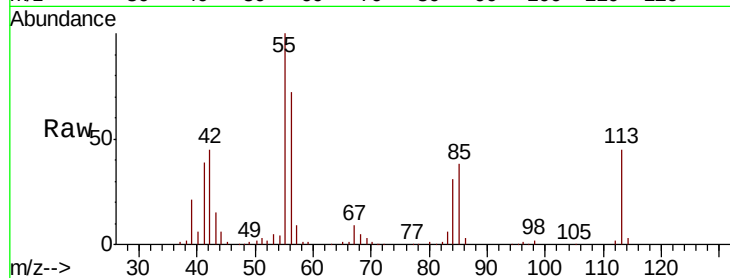
Tgt Ion:113 Resp: 88096

Ion Ratio Lower Upper

113 100

55 221.5 216.9 256.9

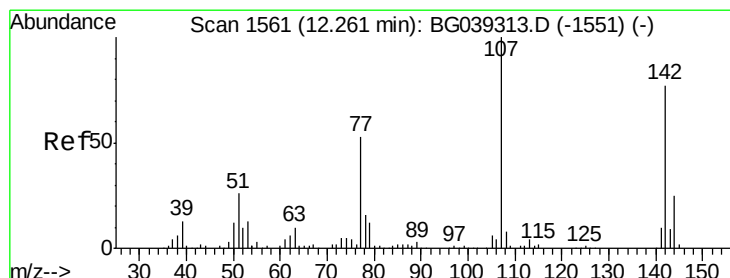
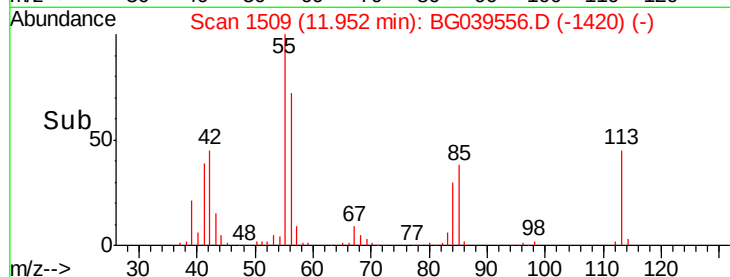
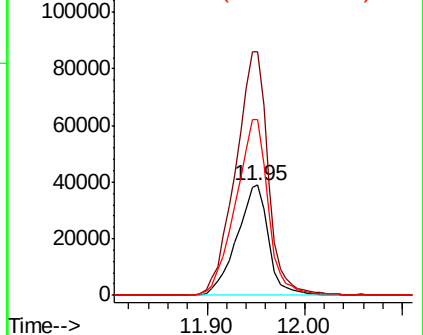
56 160.2 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.718 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

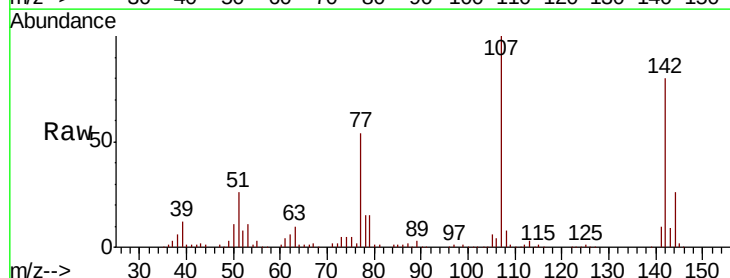
Tgt Ion:107 Resp: 246799

Ion Ratio Lower Upper

107 100

144 26.2 20.2 30.2

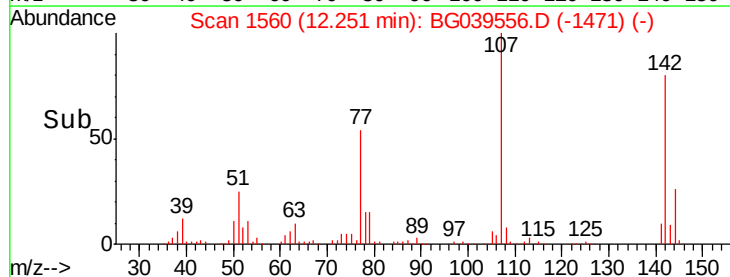
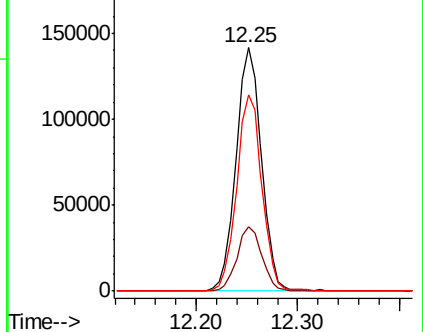
142 80.5 61.4 92.2

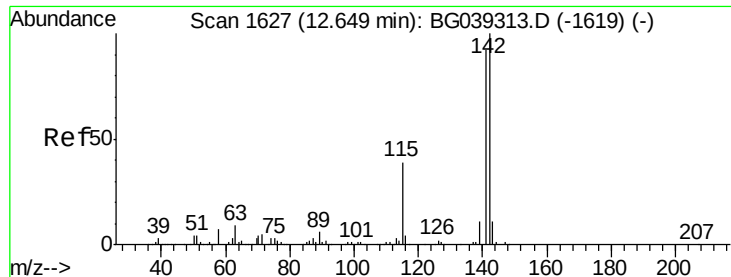


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

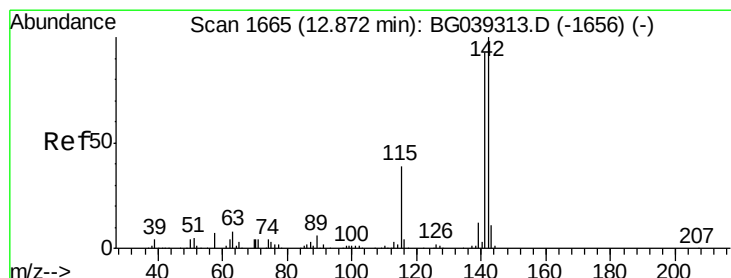
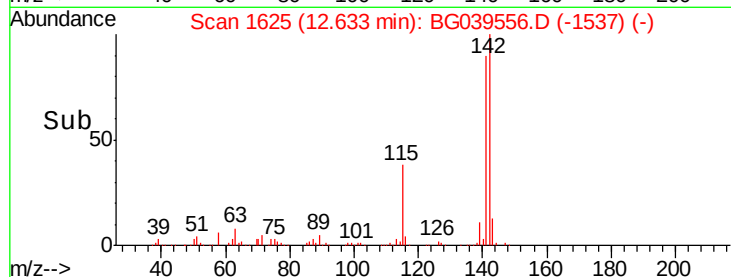
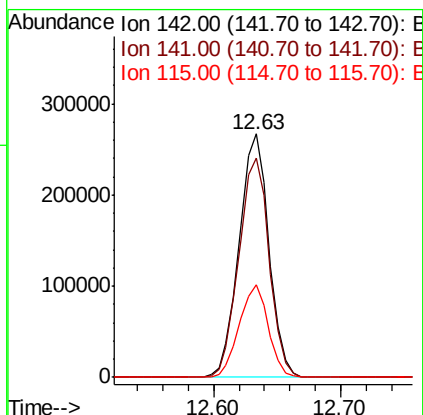
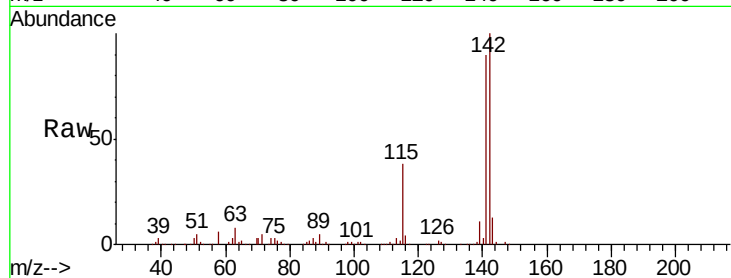




#37
 2-Methylnaphthalene
 Concen: 39.629 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

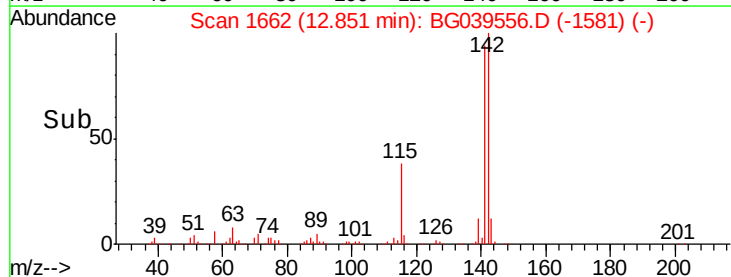
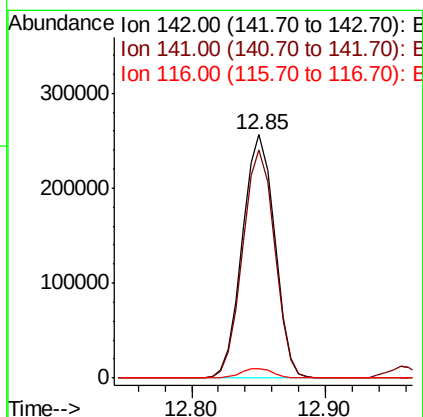
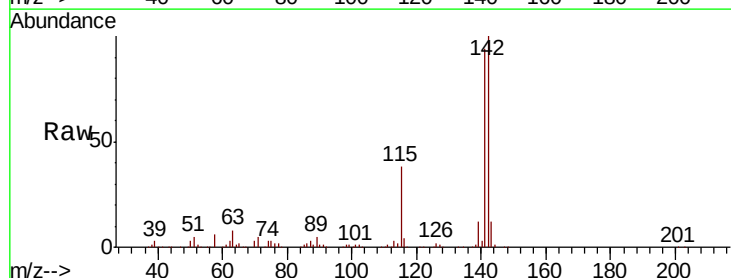
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

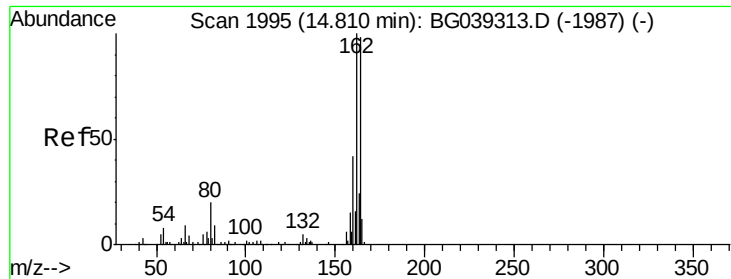
Tgt Ion:142 Resp: 433394
 Ion Ratio Lower Upper
 142 100
 141 90.1 73.5 110.3
 115 38.1 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 40.613 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion:142 Resp: 428145
 Ion Ratio Lower Upper
 142 100
 141 93.9 74.2 111.4
 116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

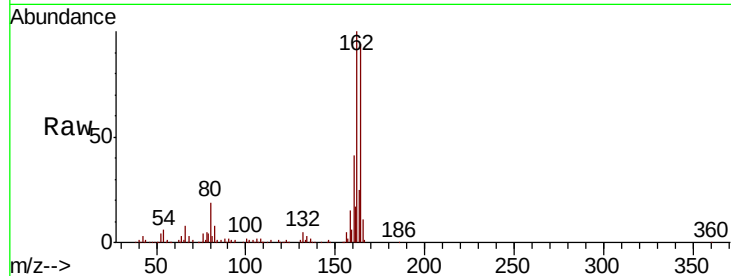
Tgt Ion:164 Resp: 212852

Ion Ratio Lower Upper

164 100

162 106.9 81.6 122.4

160 43.8 34.2 51.2

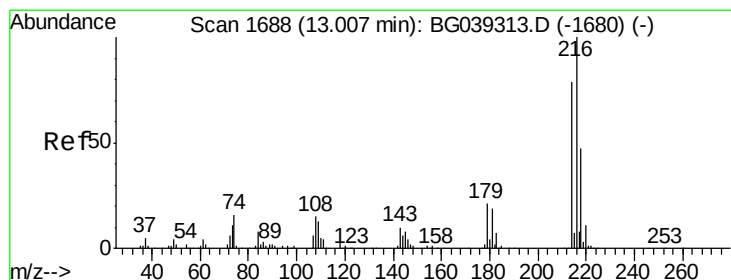
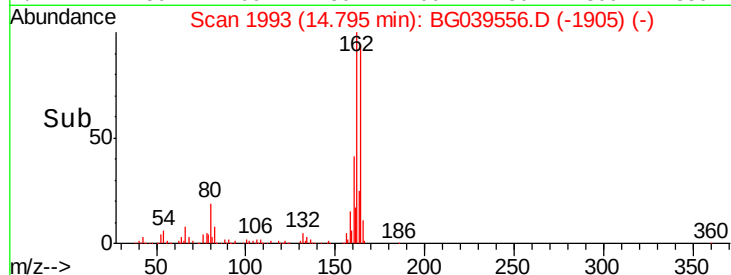
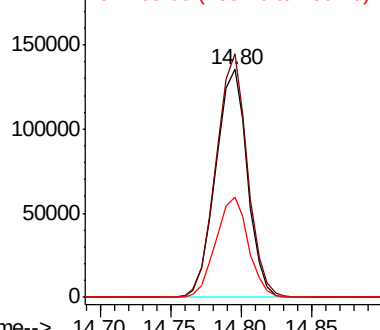


Abundance

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: 39.594 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Tgt Ion:216 Resp: 268146

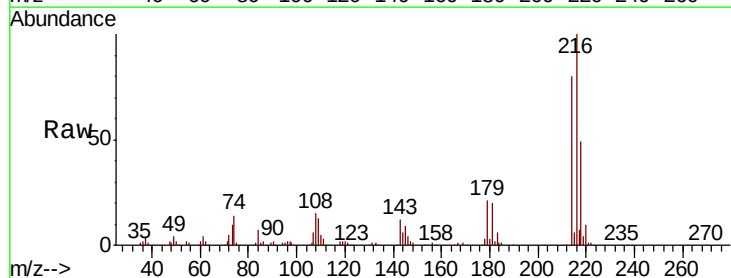
Ion Ratio Lower Upper

216 100

214 79.8 62.6 94.0

179 21.0 16.6 25.0

108 17.1 14.0 21.0



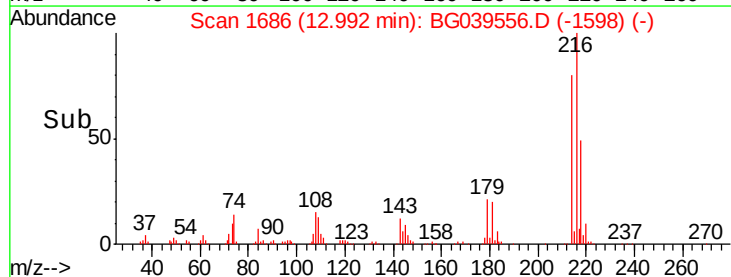
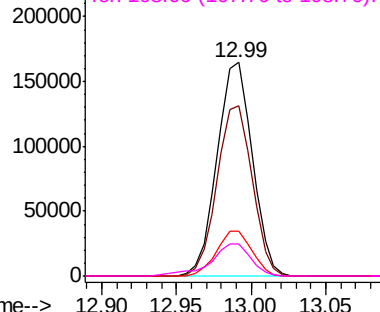
Abundance

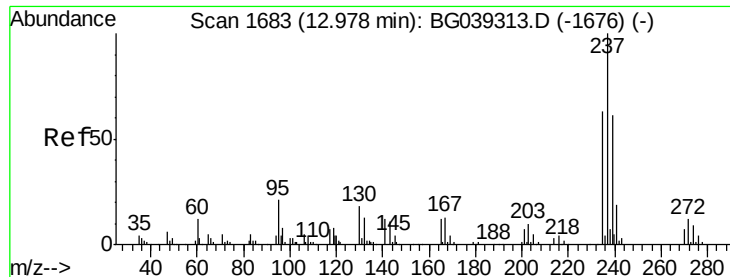
Ion 216.00 (215.70 to 216.70): E

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

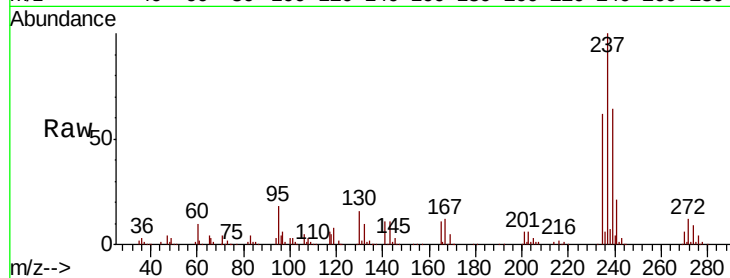




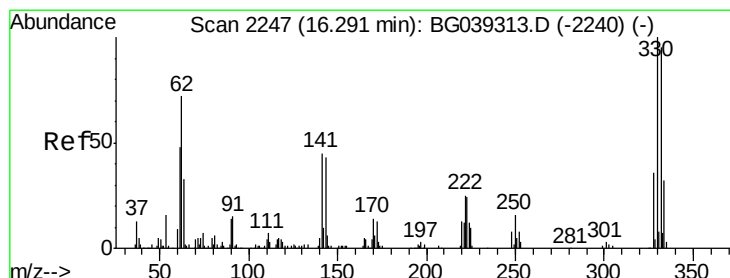
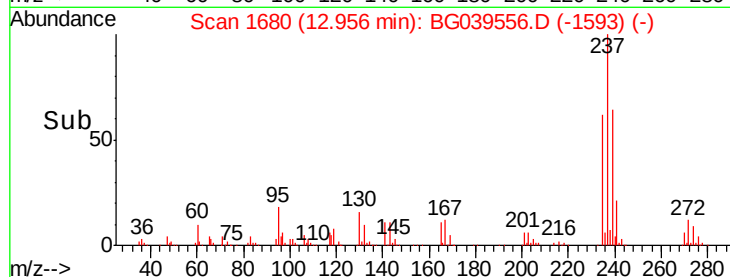
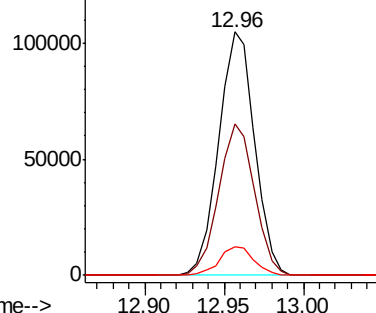
#41
Hexachlorocyclopentadiene
Concen: 44.742 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 165115
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 11.8 0.0 32.3

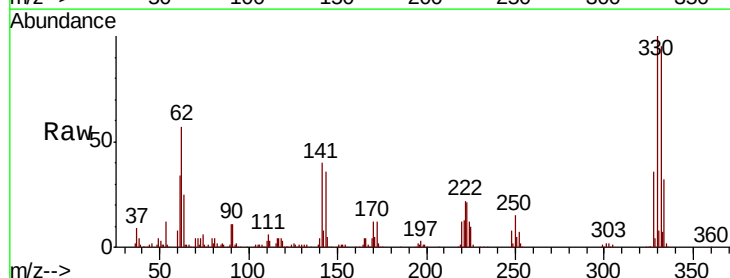


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

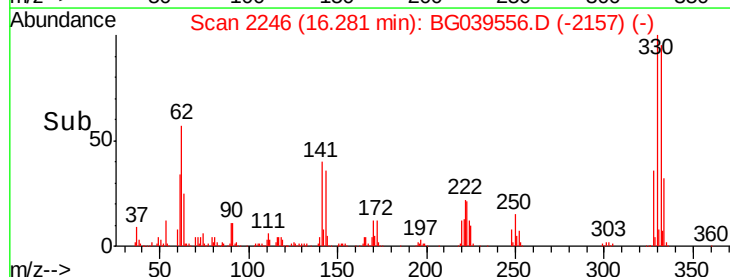
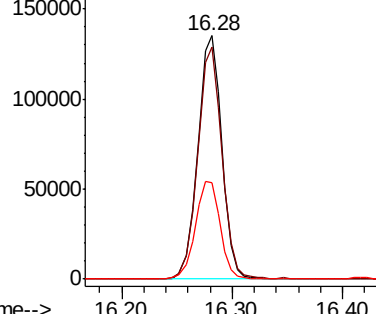


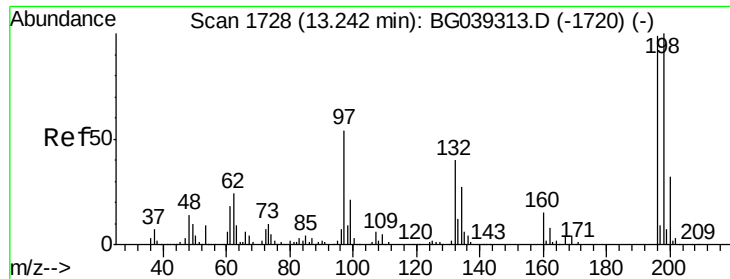
#42
2,4,6-Tribromophenol
Concen: 89.655 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion: 330 Resp: 205494
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 41.7 35.6 53.4



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

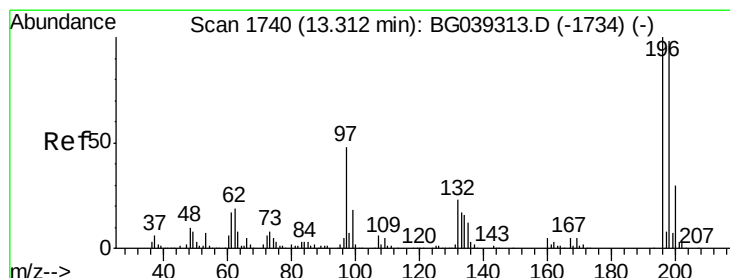
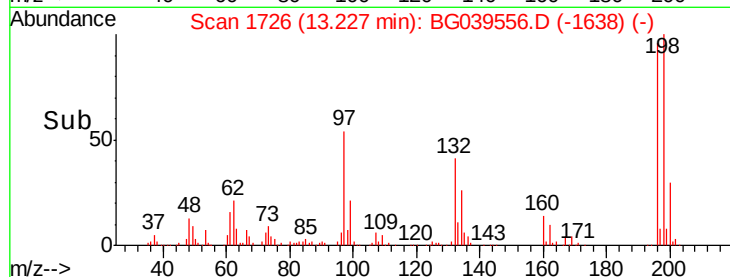
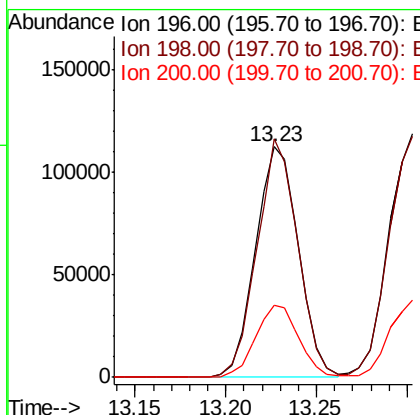
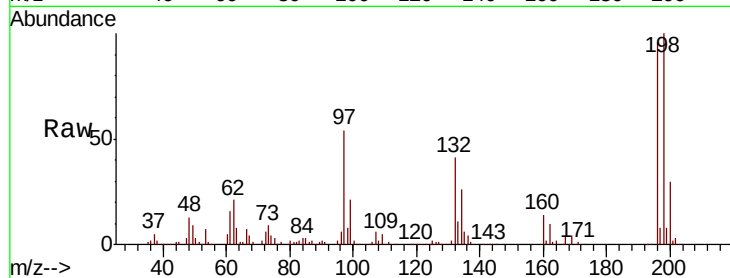




#43
 2,4,6-Trichlorophenol
 Concen: 44.583 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

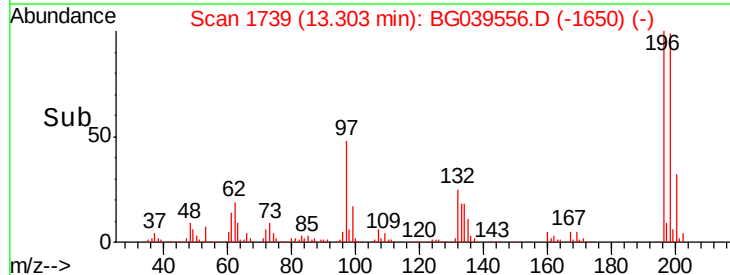
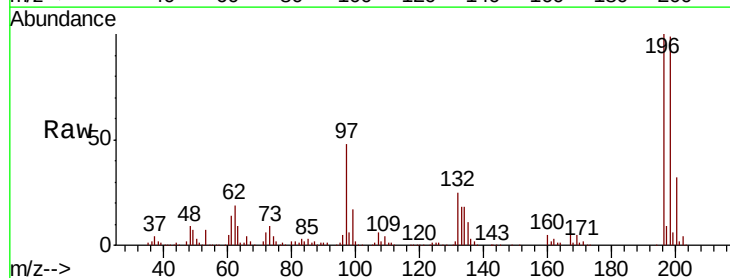
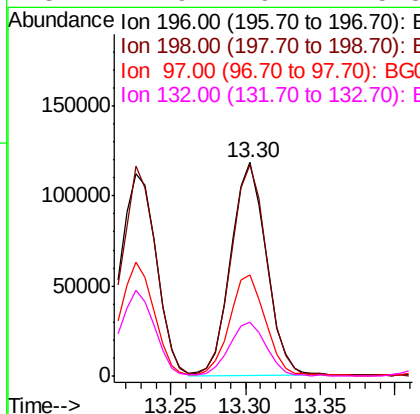
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

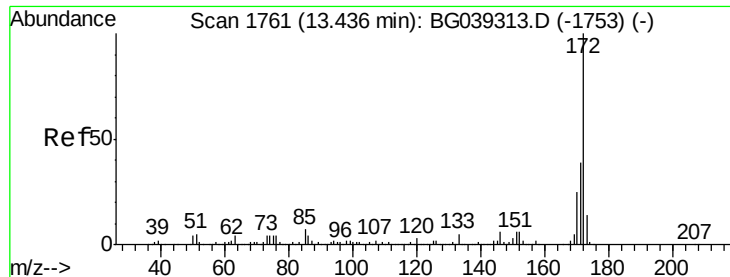
Tgt Ion:196 Resp: 185642
 Ion Ratio Lower Upper
 196 100
 198 103.7 80.6 121.0
 200 31.5 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 44.930 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion:196 Resp: 196085
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.5 117.7
 97 47.6 38.4 57.6
 132 24.9 19.2 28.8

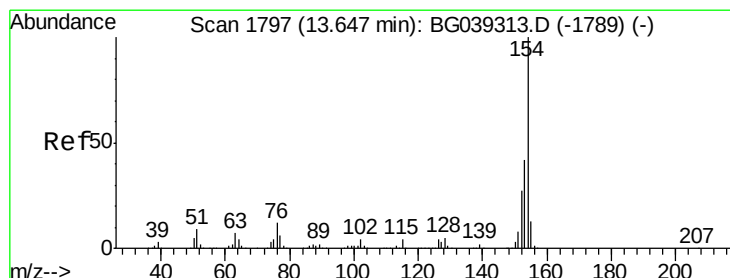
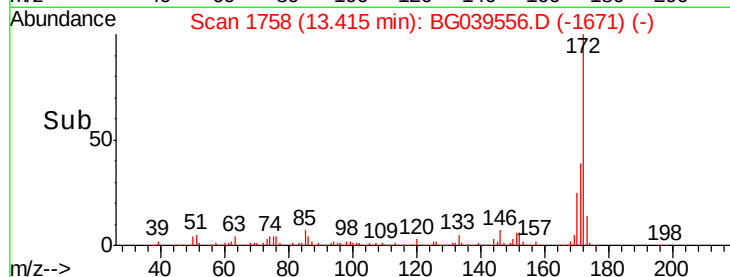
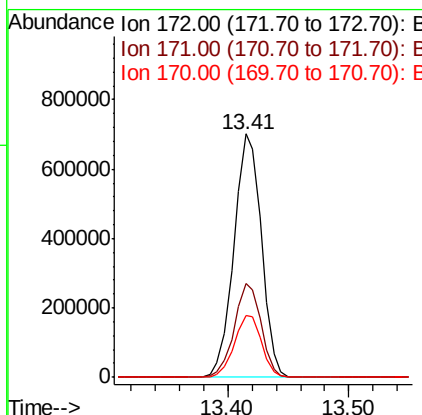
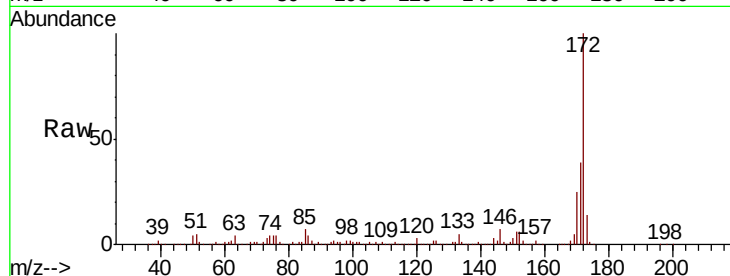




#45
2-Fluorobiphenyl
Concen: 74.850 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

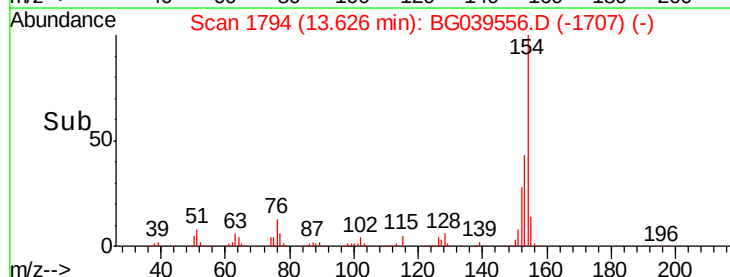
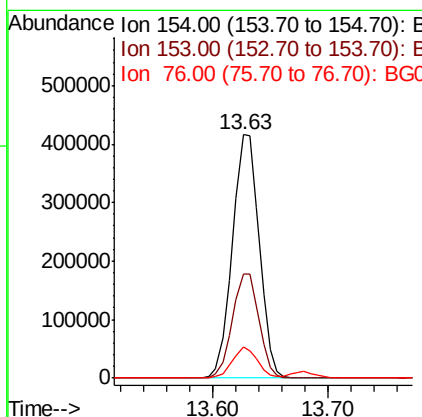
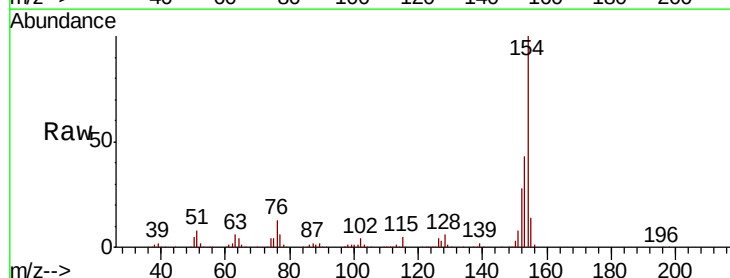
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

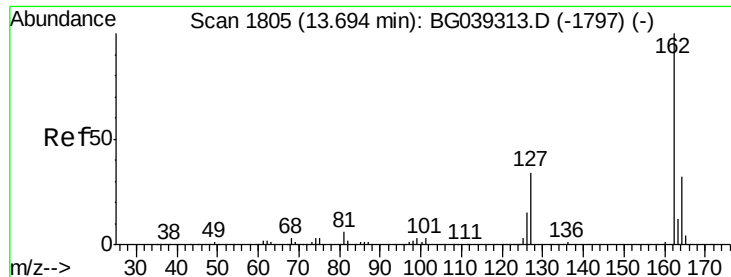
Tgt Ion:172 Resp: 1110594
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 25.5 20.2 30.4



#46
1,1'-Biphenyl
Concen: 37.732 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:154 Resp: 668233
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 12.8 0.0 32.4

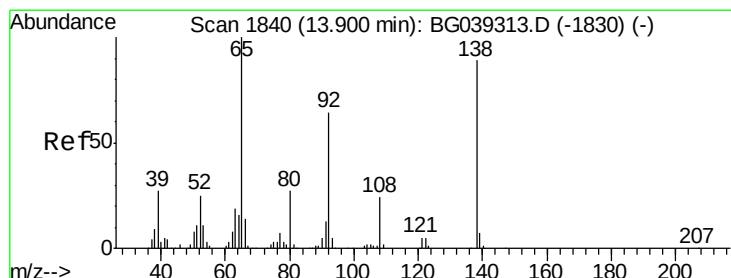
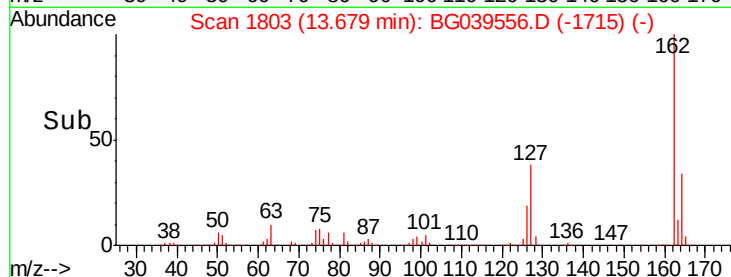
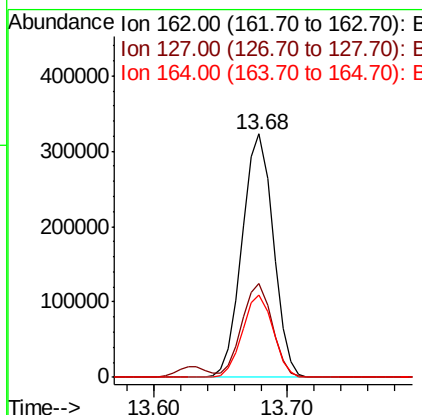
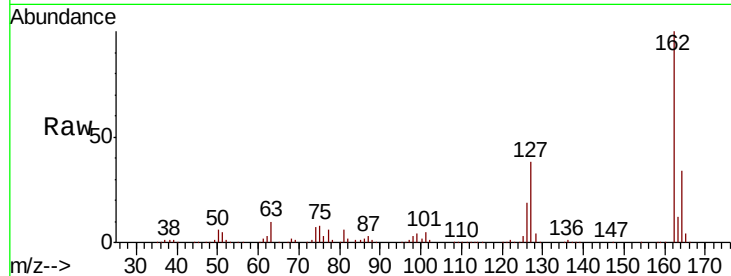




#47
 2-Chloronaphthalene
 Concen: 39.169 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

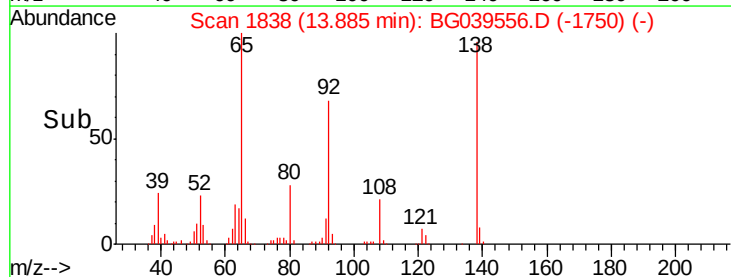
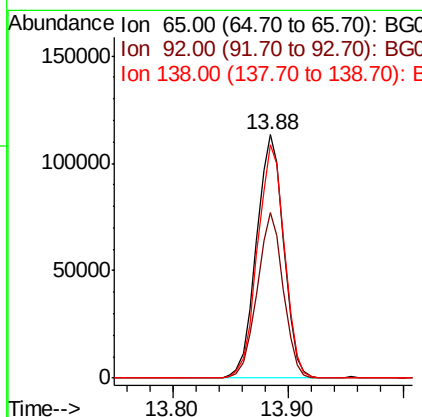
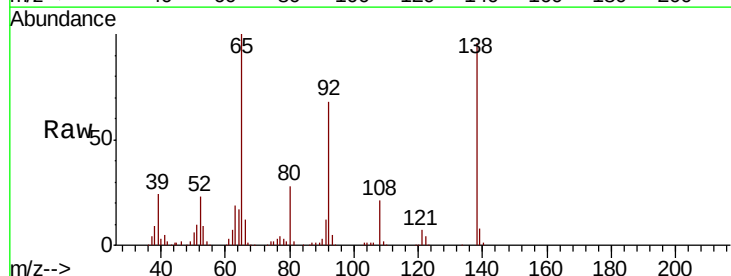
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

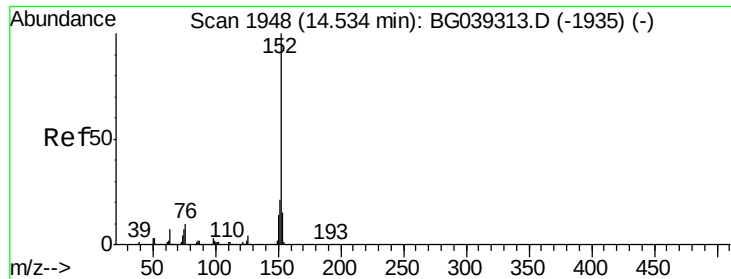
Tgt Ion: 162 Resp: 521844
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.0 46.6
 164 34.1 25.7 38.5



#48
 2-Nitroaniline
 Concen: 48.684 ng
 RT: 13.88 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion: 65 Resp: 186868
 Ion Ratio Lower Upper
 65 100
 92 68.2 51.4 77.2
 138 95.9 71.4 107.2





#49

Acenaphthylene

Concen: 38.528 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

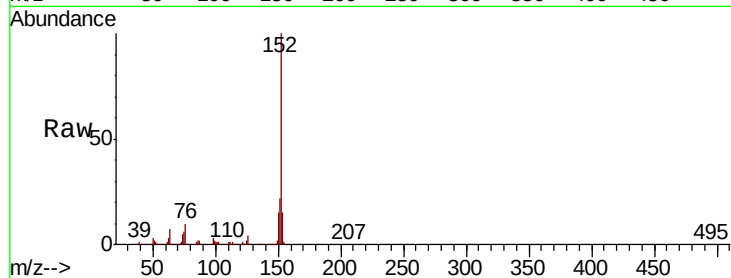
Tgt Ion:152 Resp: 774523

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

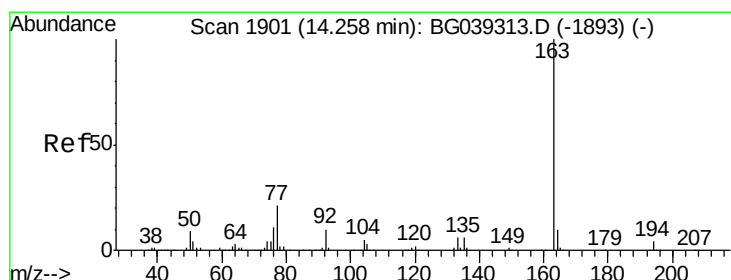
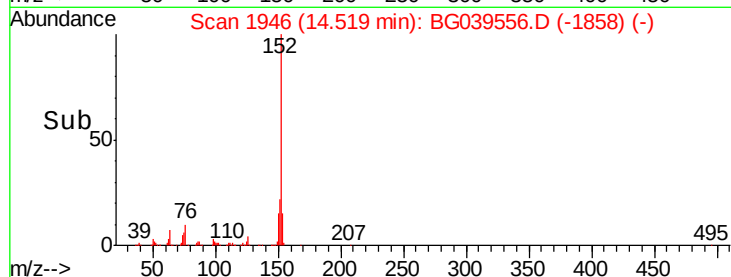
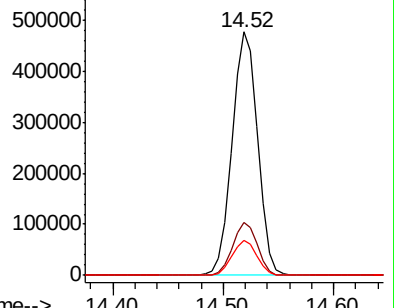
153 14.5 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.713 ng

RT: 14.24 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

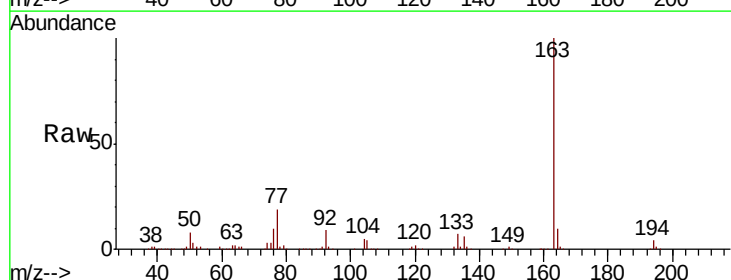
Tgt Ion:163 Resp: 665499

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

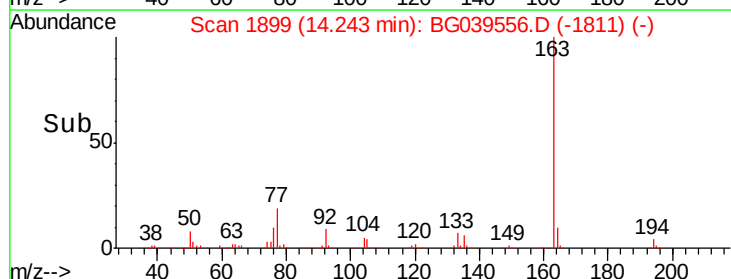
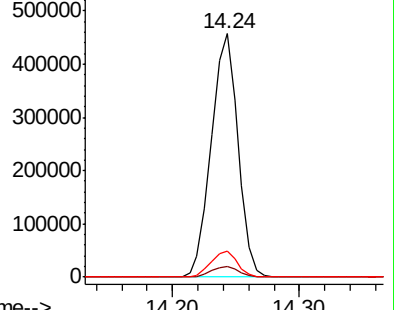
164 10.5 8.4 12.6

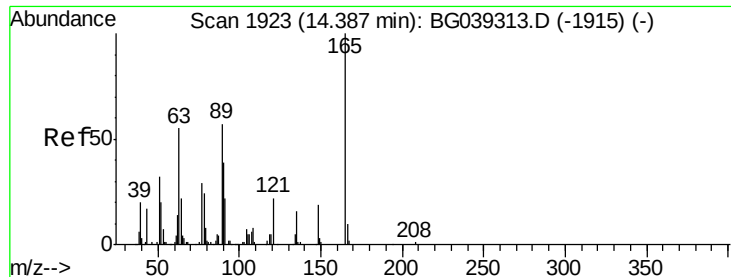


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

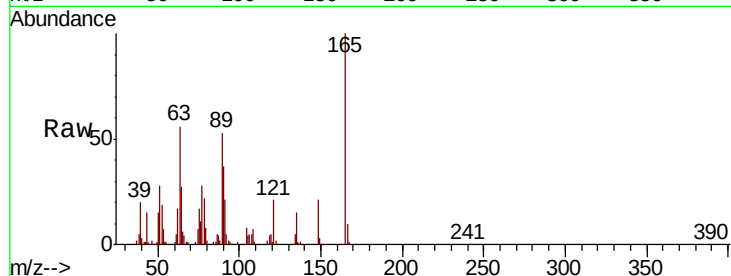




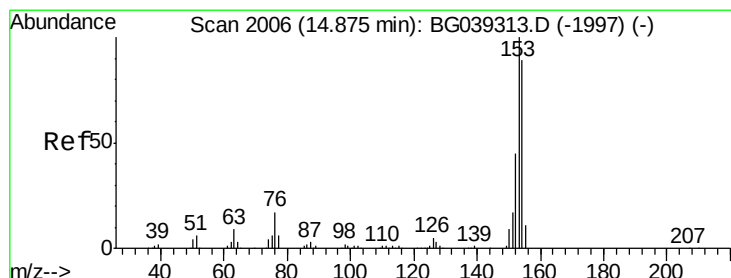
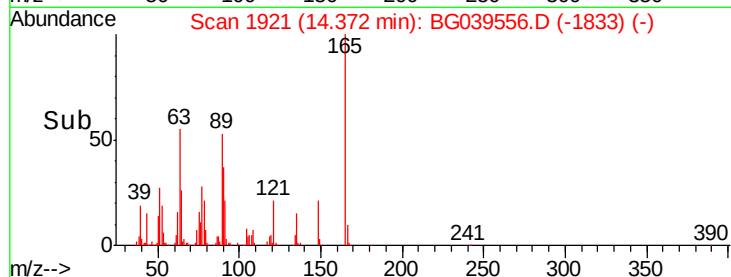
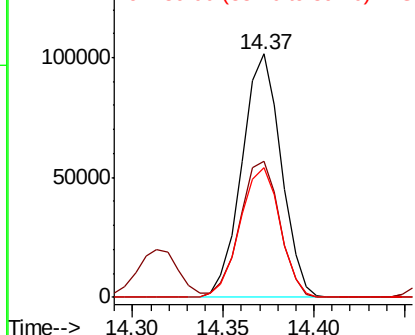
#51
 2,6-Dinitrotoluene
 Concen: 47.641 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 152882
 Ion Ratio Lower Upper
 165 100
 63 56.1 47.0 70.6
 89 53.5 45.8 68.8

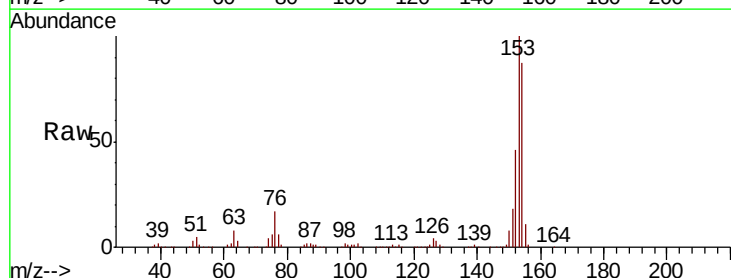


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

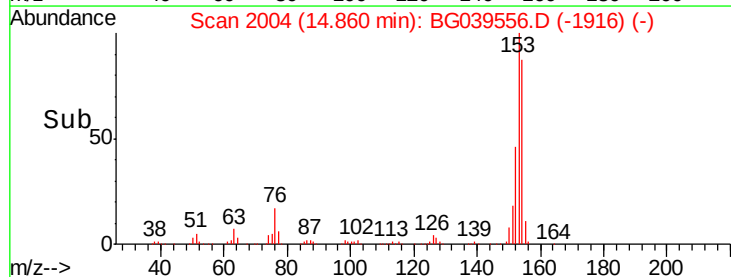
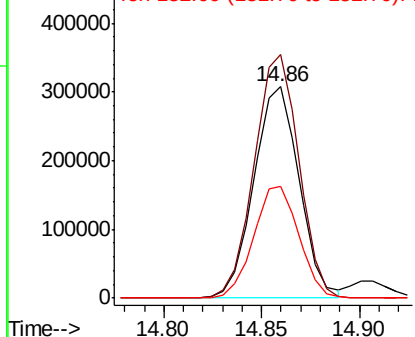


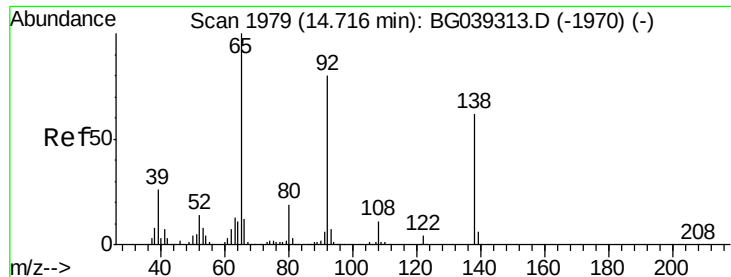
#52
 Acenaphthene
 Concen: 37.893 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion:154 Resp: 494471
 Ion Ratio Lower Upper
 154 100
 153 115.1 90.1 135.1
 152 53.0 40.9 61.3



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

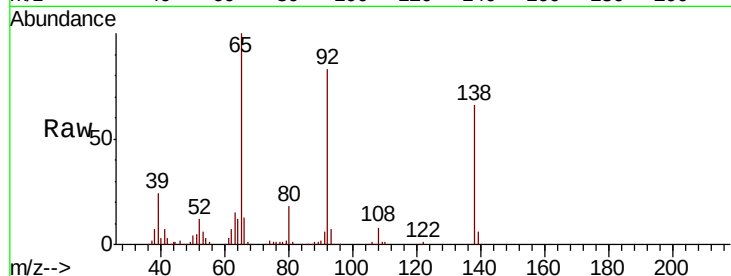




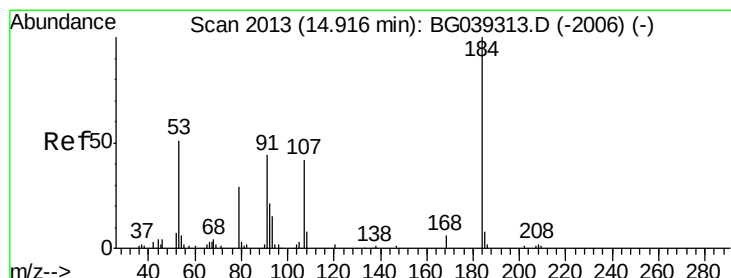
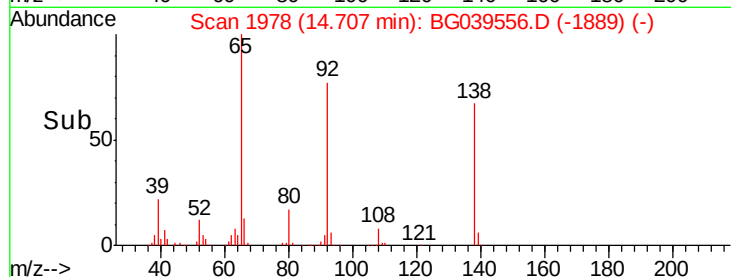
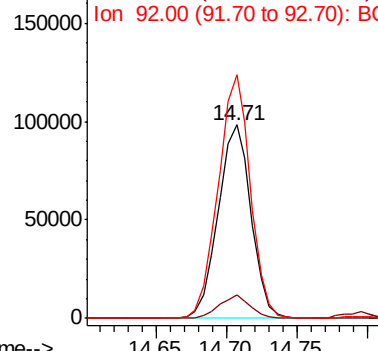
#53
3-Nitroaniline
Concen: 46.538 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 160640
Ion Ratio Lower Upper
138 100
108 12.2 13.8 20.8#
92 125.8 103.7 155.5

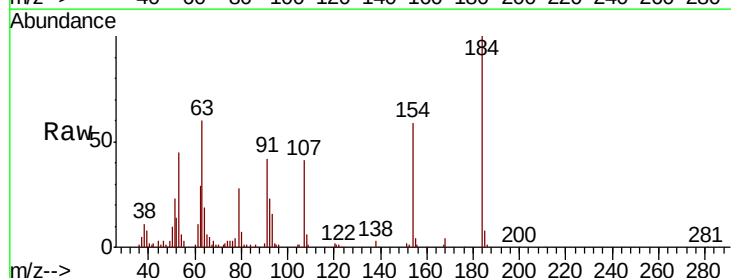


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

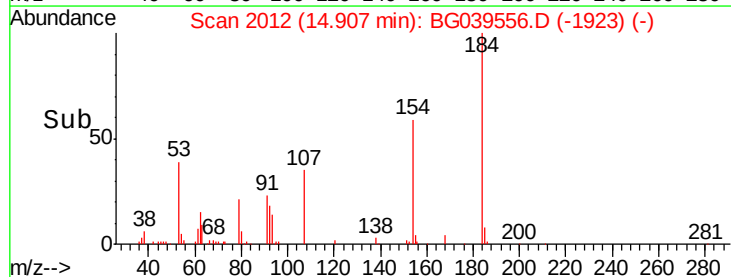
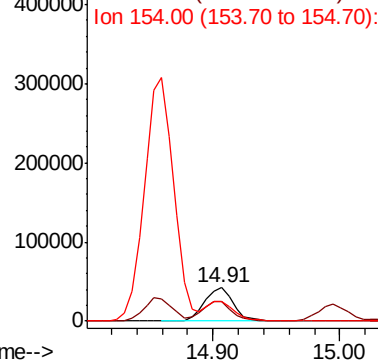


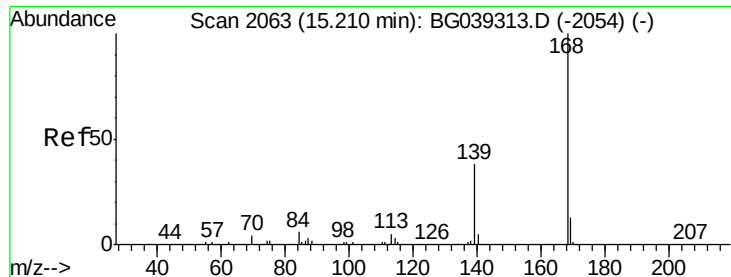
#54
2,4-Dinitrophenol
Concen: 55.602 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:184 Resp: 67055
Ion Ratio Lower Upper
184 100
63 60.3 50.9 76.3
154 59.1 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

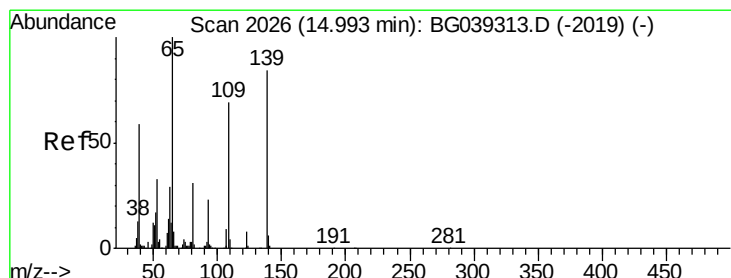
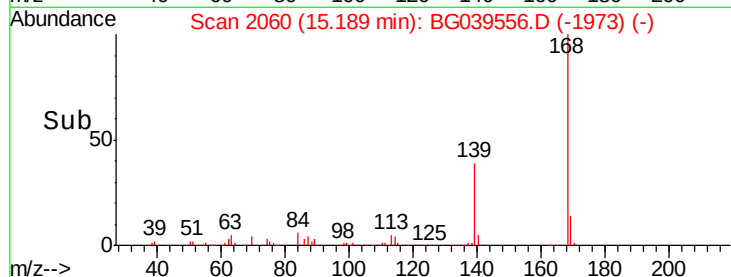
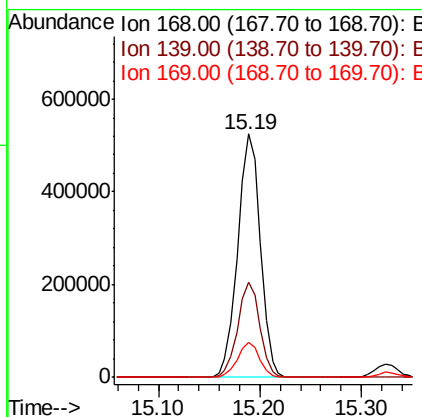
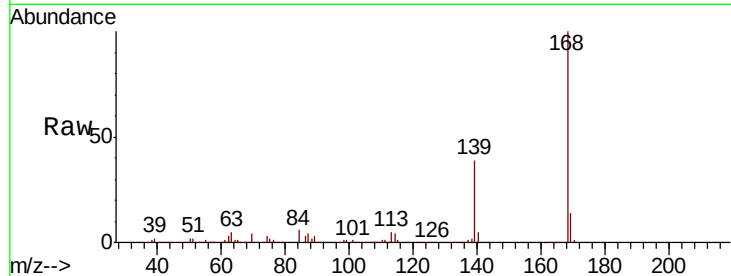




#55
Dibenzenofuran
Concen: 38.777 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

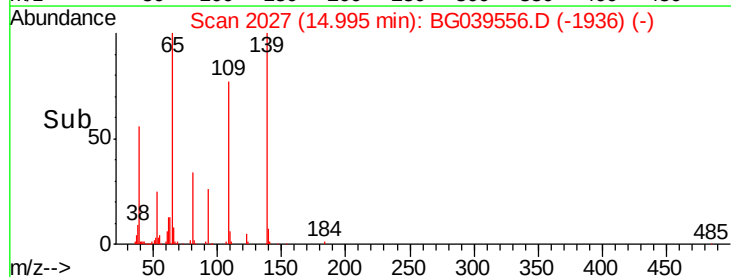
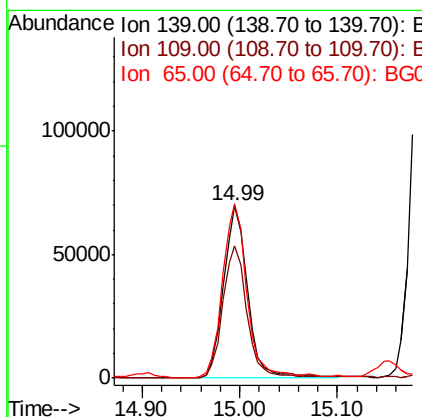
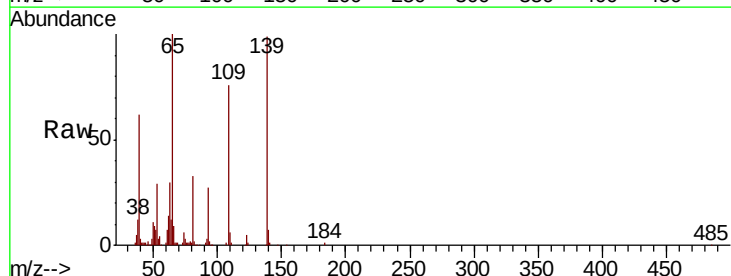
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

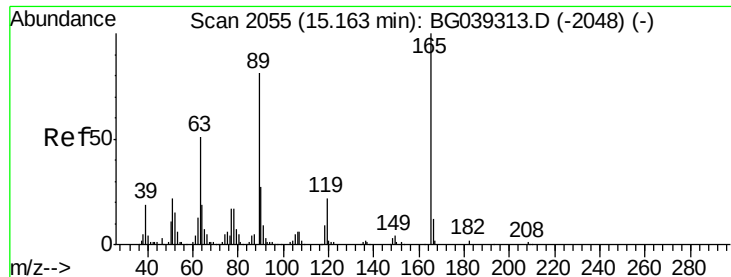
Tgt Ion:	168	Resp:	811291
Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.1	10.6	16.0



#56
4-Nitrophenol
Concen: 41.712 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:	139	Resp:	120359
Ion	Ratio	Lower	Upper
139	100		
109	76.7	61.9	101.9
65	100.9	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 51.558 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

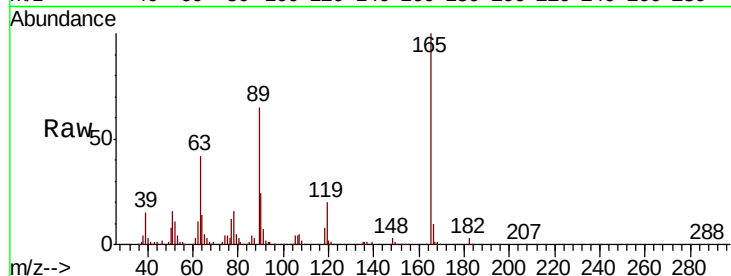
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	215037
Ion	Ratio	Lower	Upper
165	100		
63	41.9	41.0	61.6
89	65.2	64.6	96.8
182	3.2	2.0	3.0#

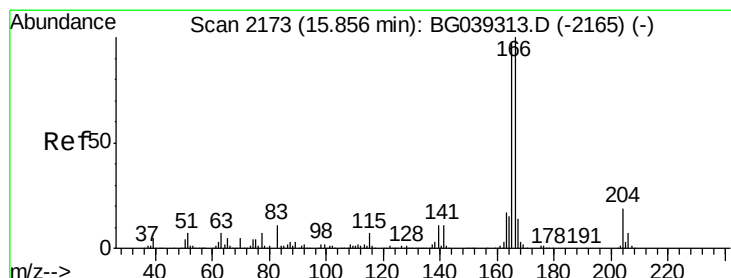
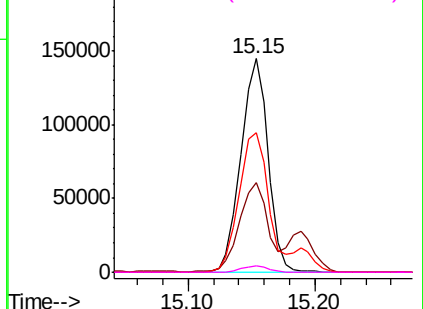
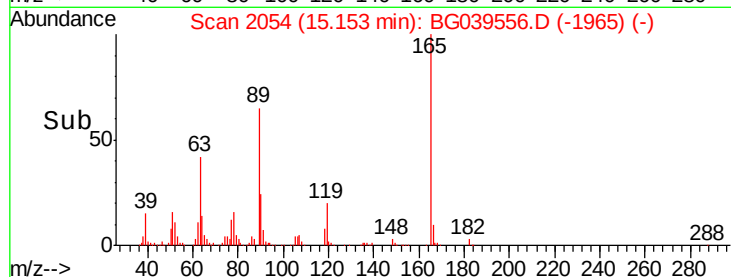


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.231 ng

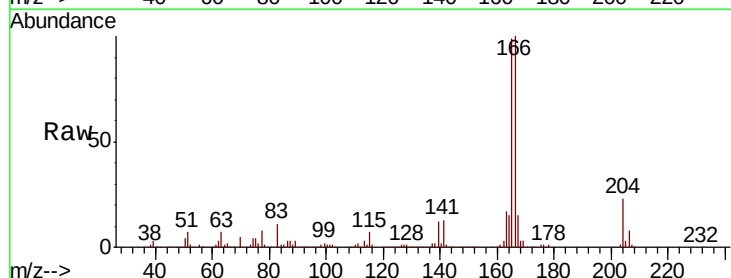
RT: 15.83 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

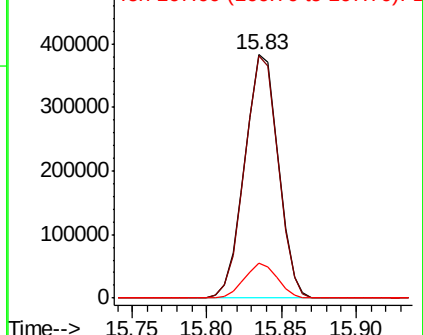
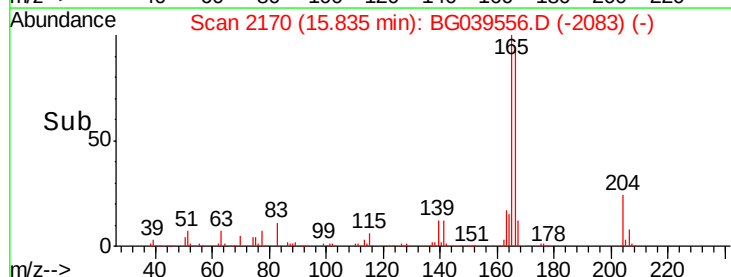
Tgt Ion:	166	Resp:	596283
Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.9	116.9
167	14.5	10.8	16.2

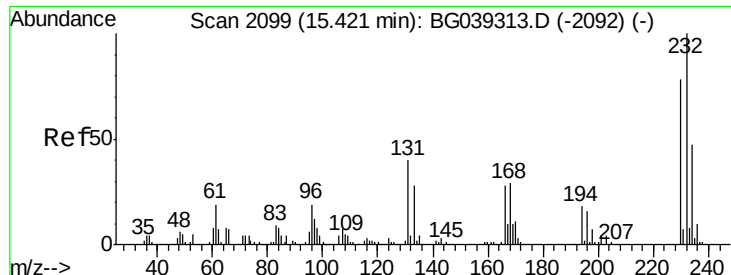


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

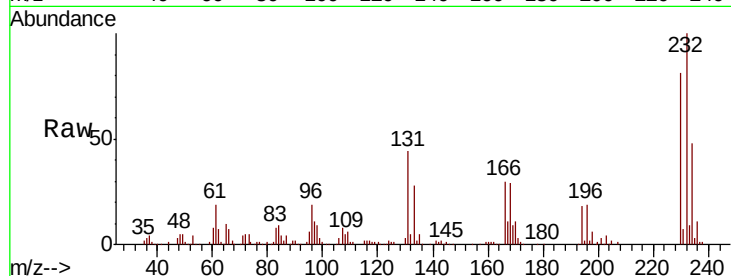




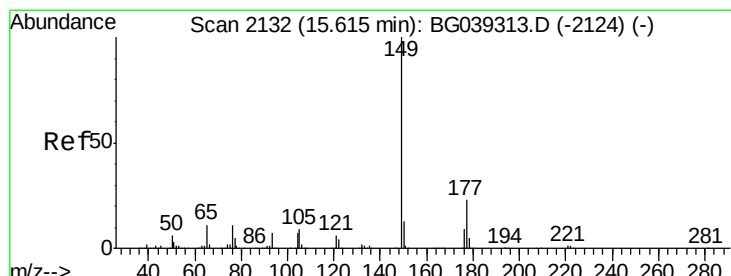
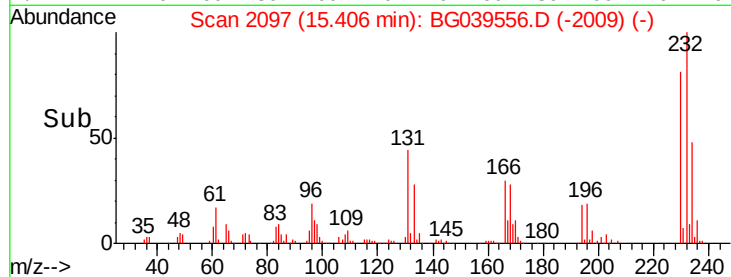
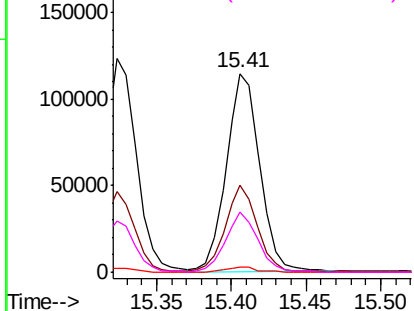
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.596 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	178143
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.9	52.3
130	2.5	2.0	3.0
166	30.0	24.1	36.1

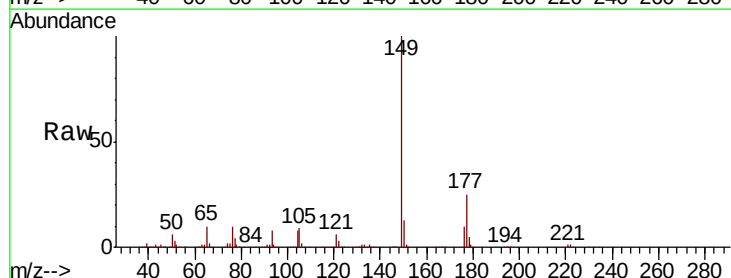


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

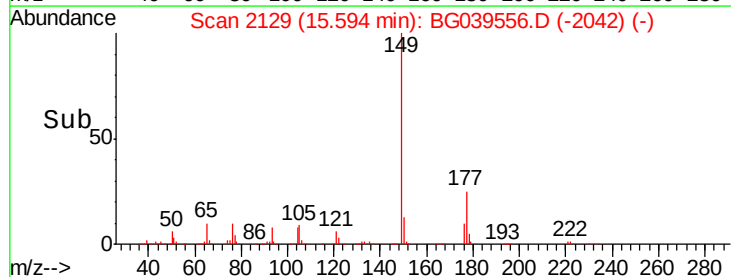
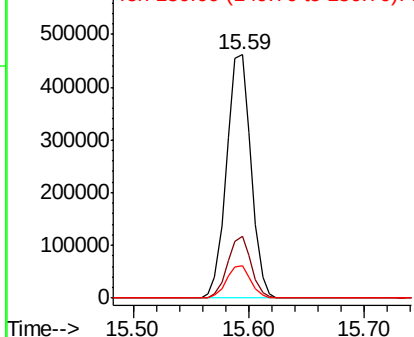


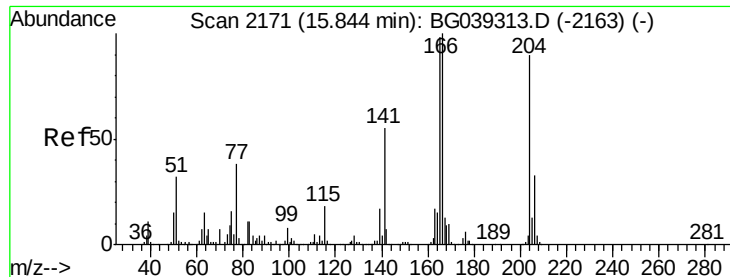
#60
 Diethylphthalate
 Concen: 37.861 ng
 RT: 15.59 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion:	149	Resp:	672950
Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.3	27.5
150	13.5	10.2	15.2



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

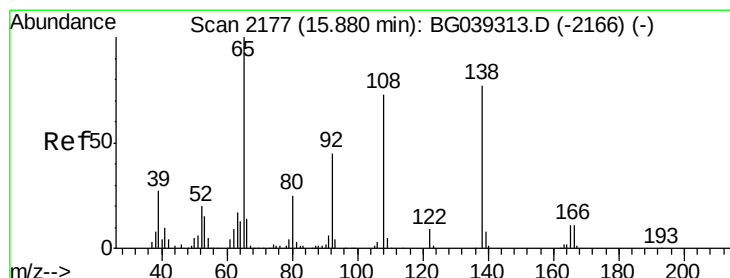
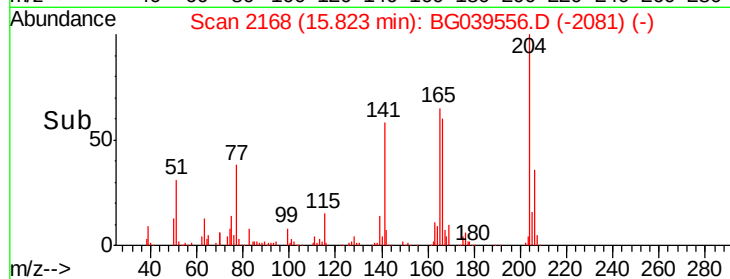
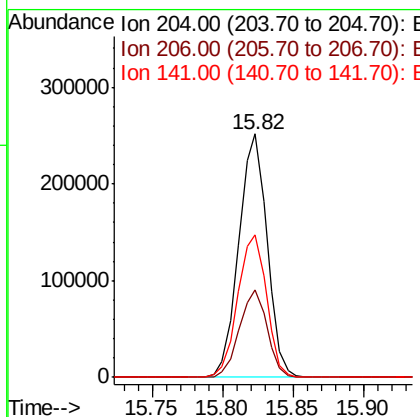
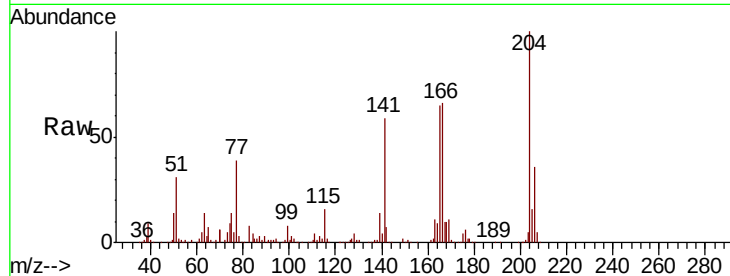




#61
 4-Chlorophenyl-phenylether
 Concen: 39.897 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

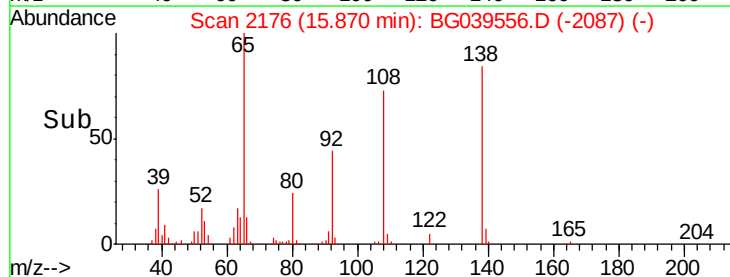
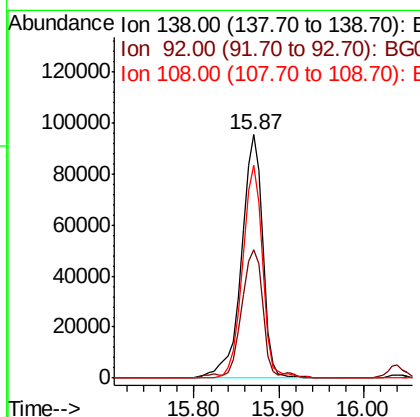
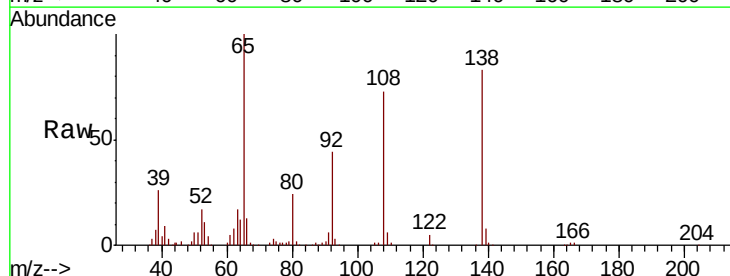
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

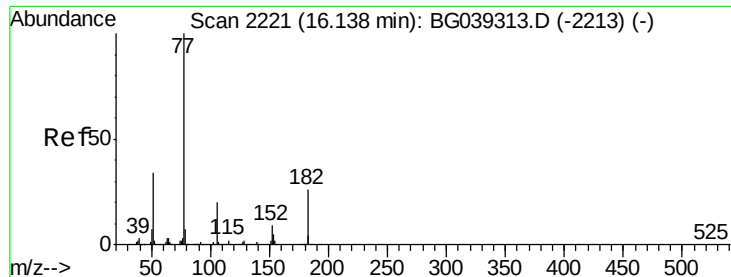
Tgt Ion: 204 Resp: 352339
 Ion Ratio Lower Upper
 204 100
 206 35.8 29.2 43.8
 141 58.5 49.0 73.4



#62
 4-Nitroaniline
 Concen: 45.962 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039556.D
 Acq: 19 Feb 2019 14:57

Tgt Ion: 138 Resp: 164982
 Ion Ratio Lower Upper
 138 100
 92 52.5 38.7 78.7
 108 87.2 74.6 114.6





#63

Azobenzene

Concen: 36.209 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 629028

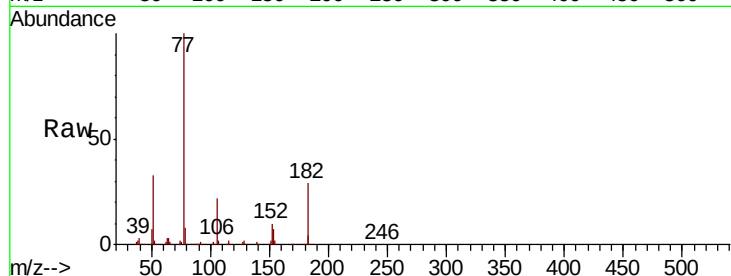
Ion Ratio Lower Upper

77 100

182 29.3 6.4 46.4

105 21.6 0.0 39.8

51 33.0 14.1 54.1

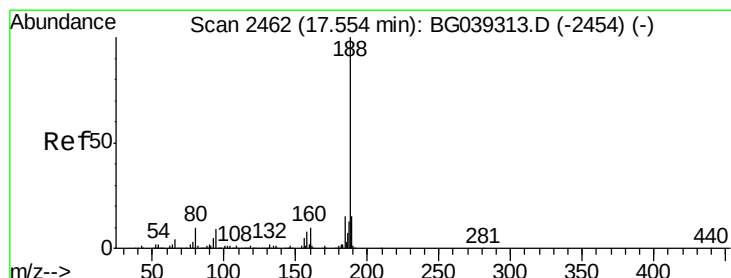
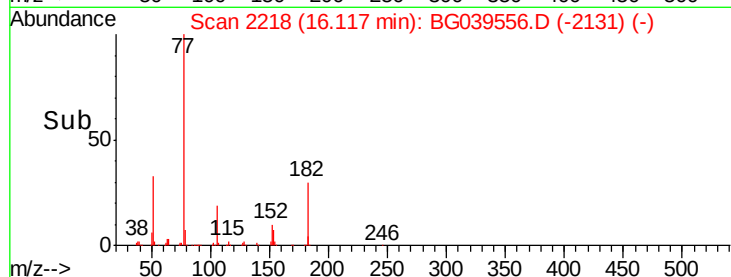
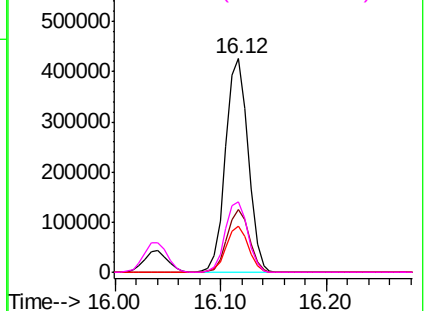


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

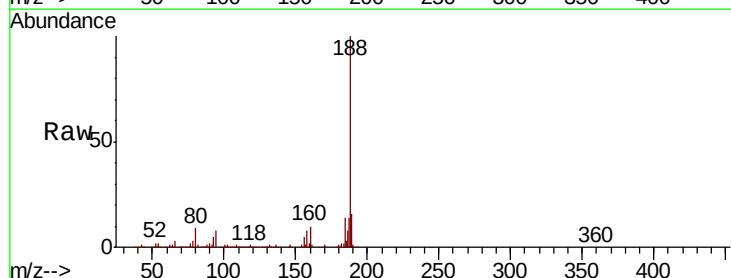
Tgt Ion: 188 Resp: 496716

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

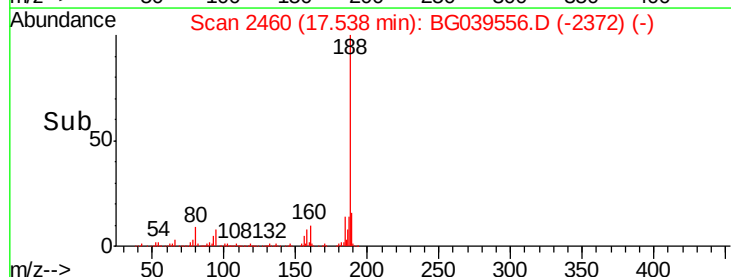
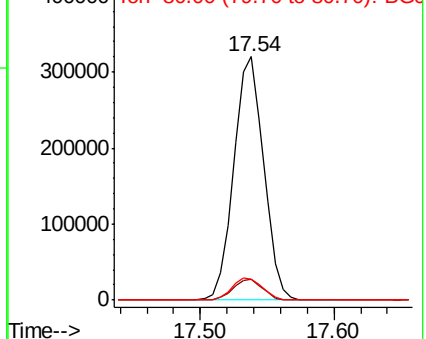
80 8.6 8.1 12.1

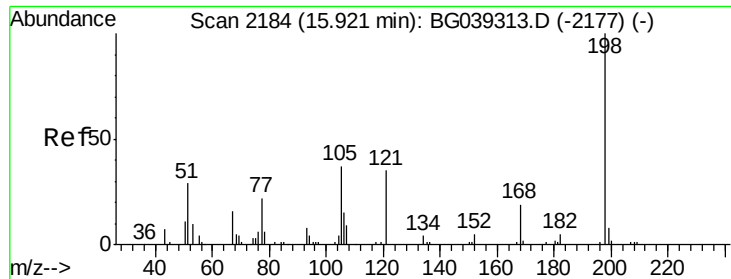


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 55.603 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

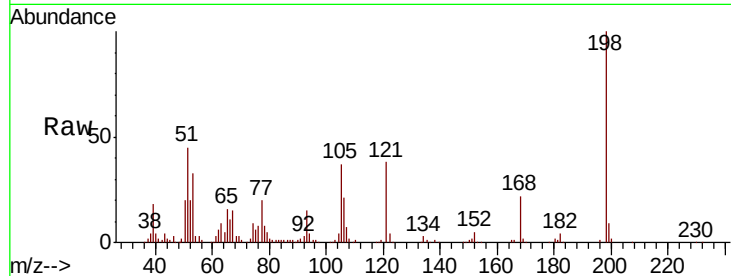
Tgt Ion:198 Resp: 115715

Ion Ratio Lower Upper

198 100

51 44.7 27.4 67.4

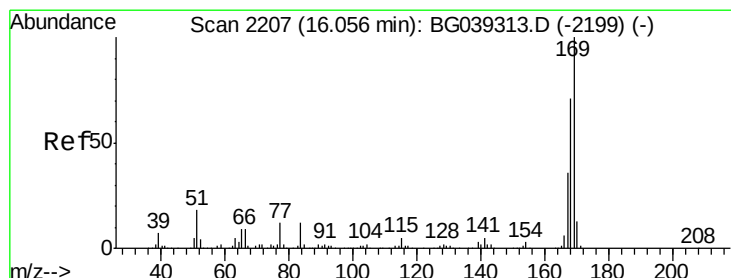
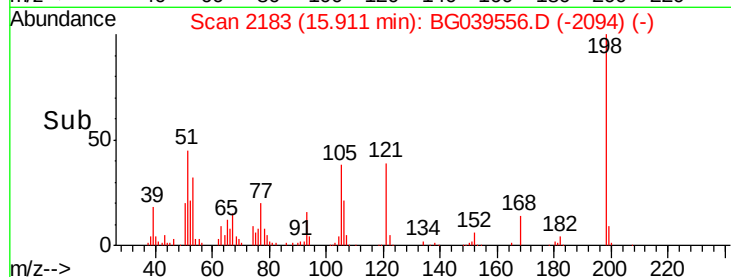
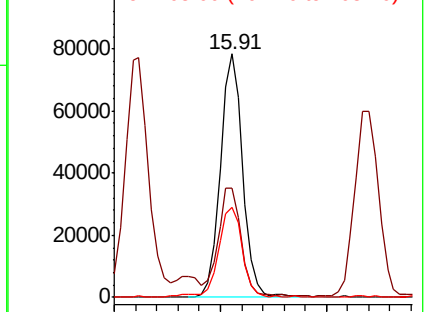
105 37.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039313.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.506 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

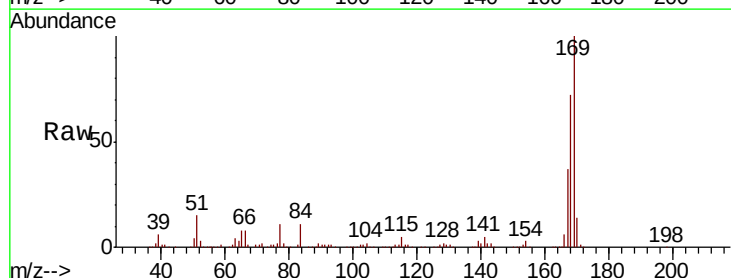
Tgt Ion:169 Resp: 596675

Ion Ratio Lower Upper

169 100

168 71.5 56.6 85.0

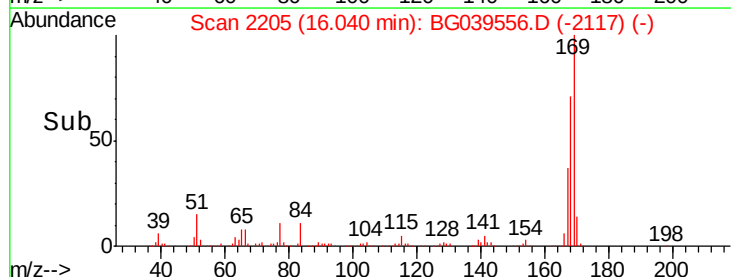
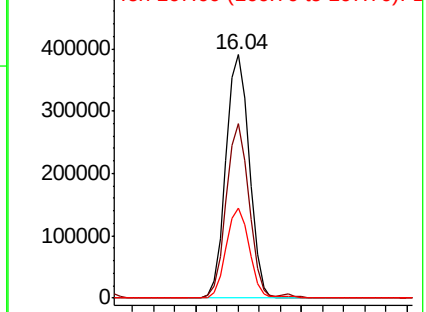
167 36.9 28.8 43.2

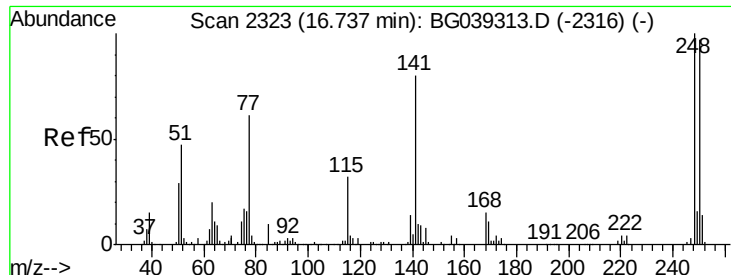


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.873 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

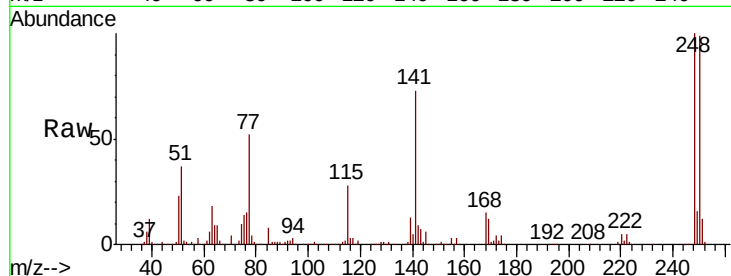
Tgt Ion:248 Resp: 230740

Ion Ratio Lower Upper

248 100

250 98.7 77.6 116.4

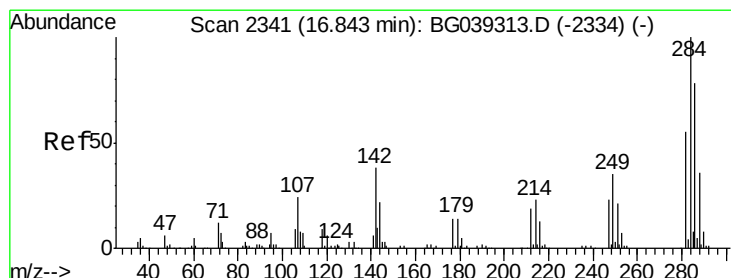
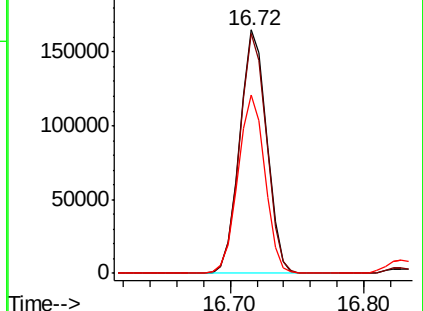
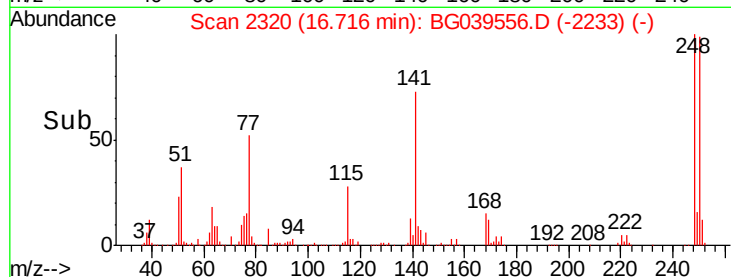
141 73.1 63.9 95.9



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: 42.289 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

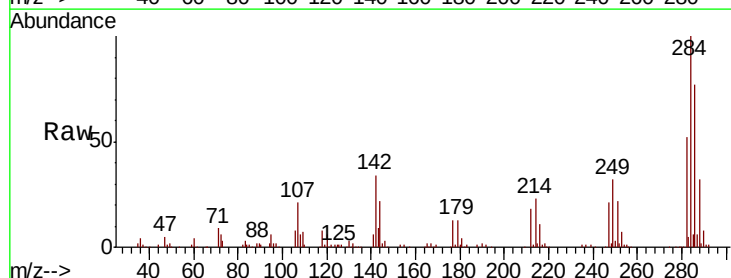
Tgt Ion:284 Resp: 233805

Ion Ratio Lower Upper

284 100

142 34.3 30.6 45.8

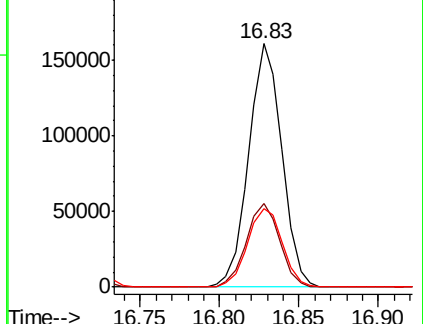
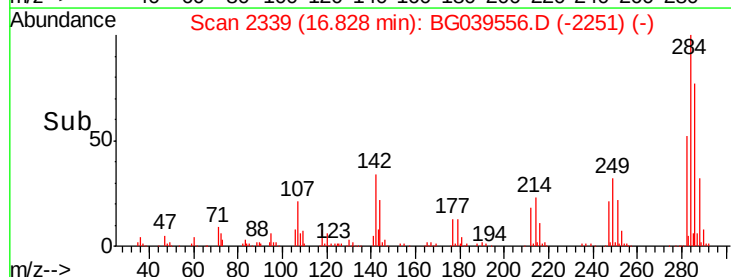
249 32.1 28.2 42.2

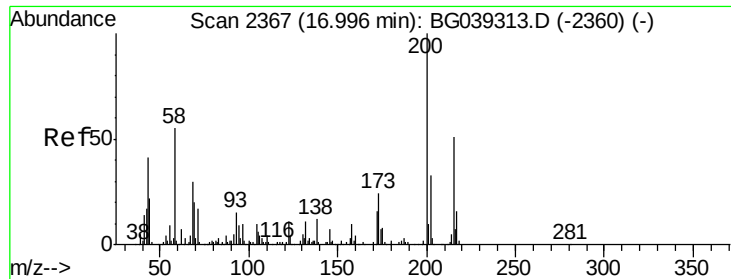


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.407 ng

RT: 16.97 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

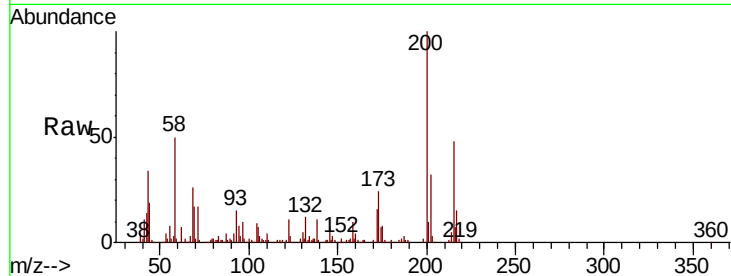
Tgt Ion:200 Resp: 189907

Ion Ratio Lower Upper

200 100

173 24.4 3.9 43.9

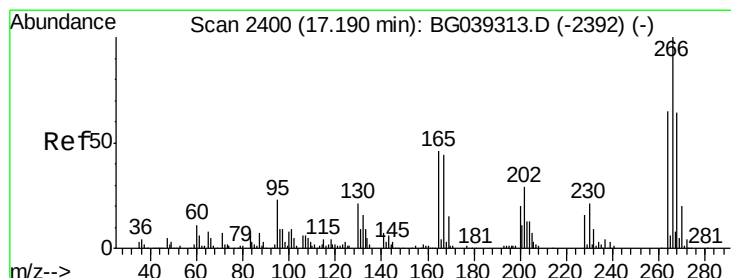
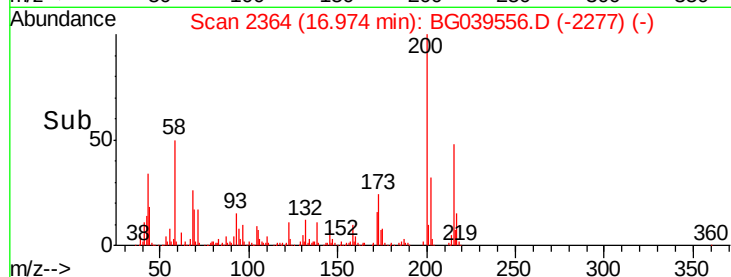
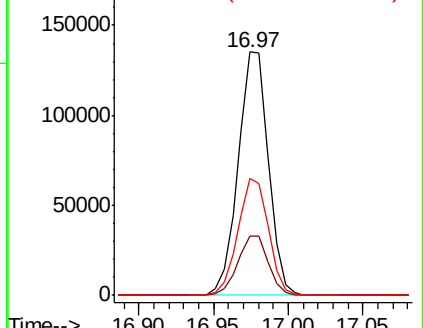
215 47.9 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.086 ng

RT: 17.17 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

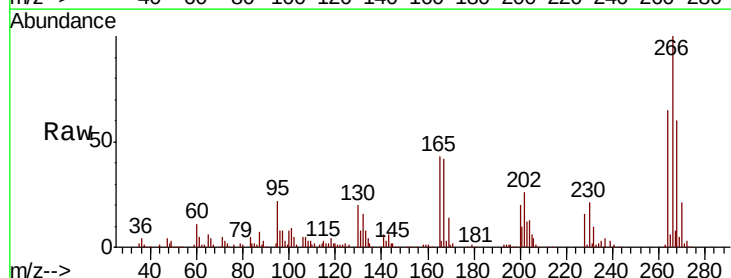
Tgt Ion:266 Resp: 154034

Ion Ratio Lower Upper

266 100

268 60.0 51.1 76.7

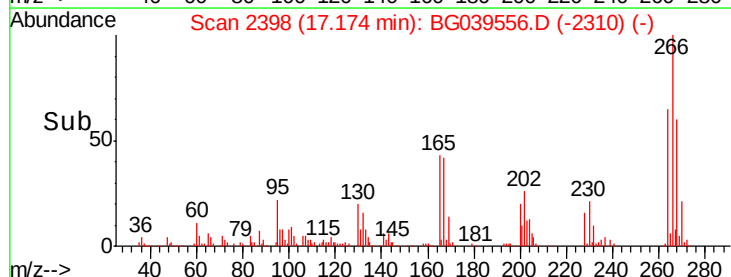
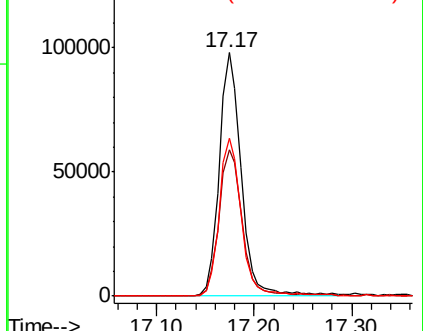
264 64.8 52.1 78.1

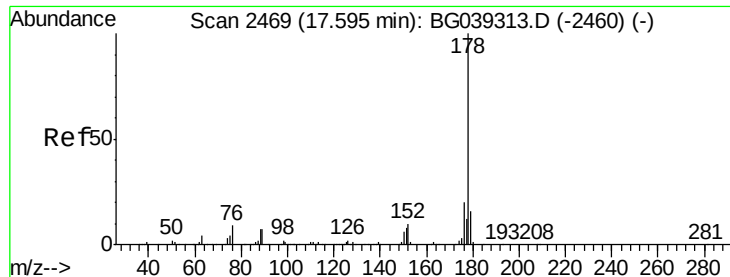


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

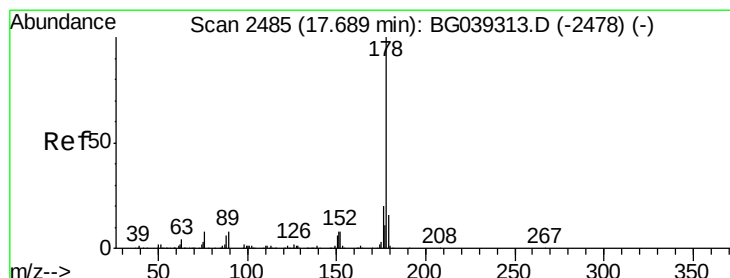
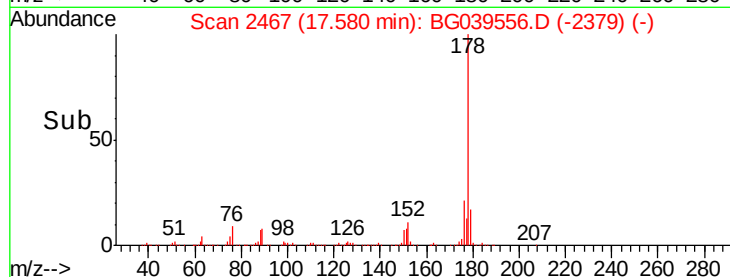
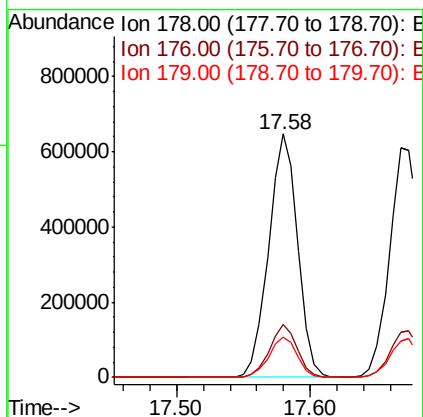
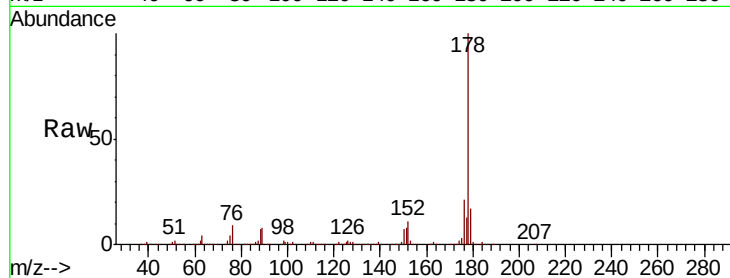




#71
Phenanthrene
Concen: 37.958 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

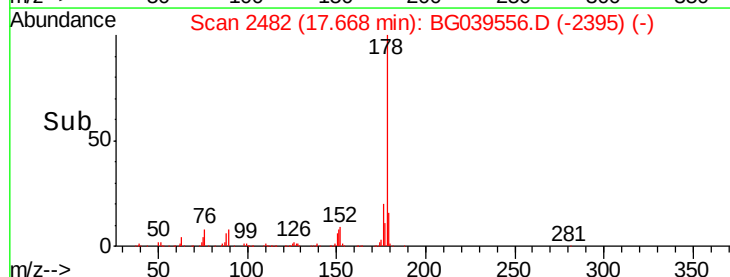
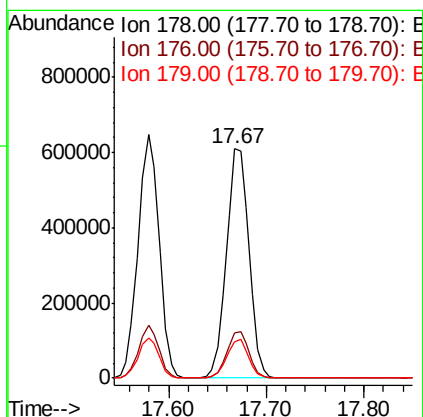
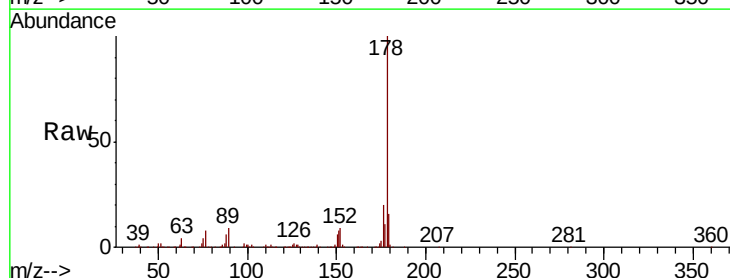
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

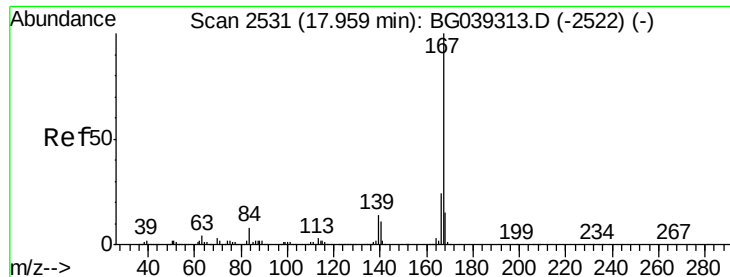
Tgt Ion:178 Resp: 975850
Ion Ratio Lower Upper
178 100
176 21.5 16.2 24.4
179 16.7 12.6 19.0



#72
Anthracene
Concen: 38.483 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:178 Resp: 974507
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.0 12.5 18.7





#73

Carbazole

Concen: 37.296 ng

RT: 17.94 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

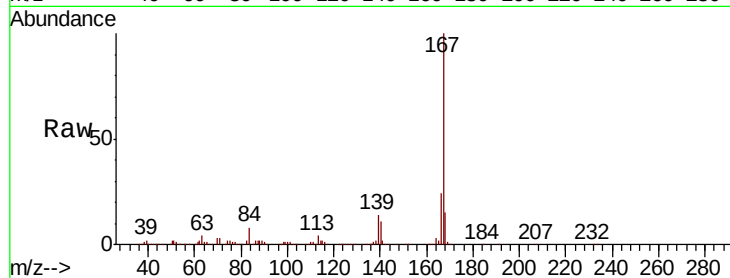
Tgt Ion:167 Resp: 942533

Ion Ratio Lower Upper

167 100

166 24.2 19.4 29.2

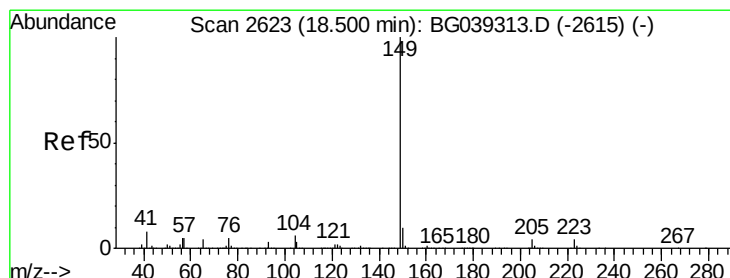
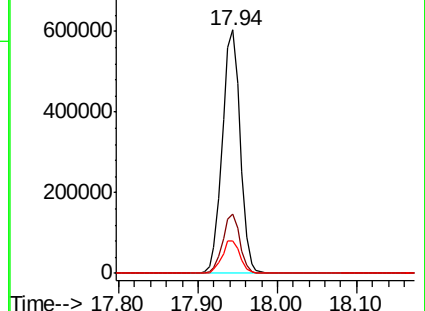
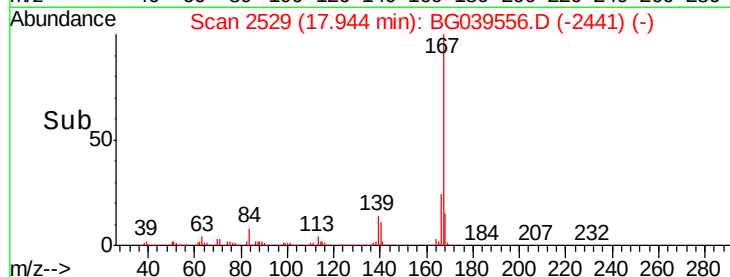
139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.847 ng

RT: 18.47 min Scan# 2619

Delta R.T. -0.03 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

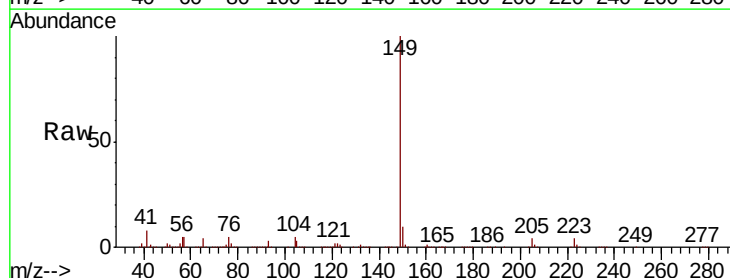
Tgt Ion:149 Resp: 1086350

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

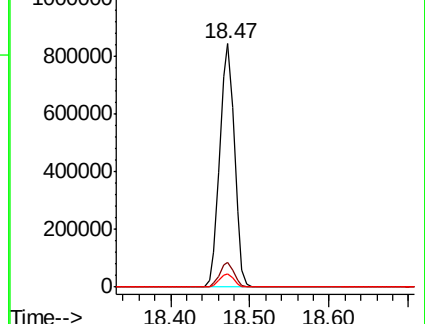
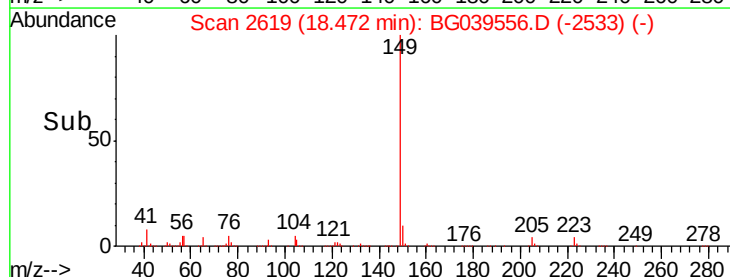
104 5.5 4.5 6.7

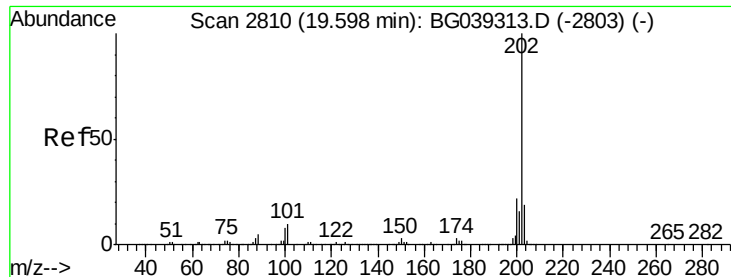


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.839 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

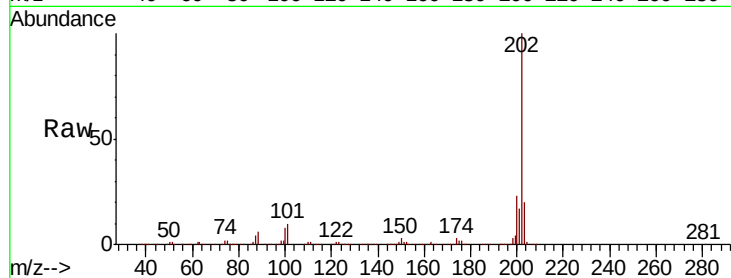
Tgt Ion:202 Resp: 1129105

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.0

203 19.5 0.0 38.9

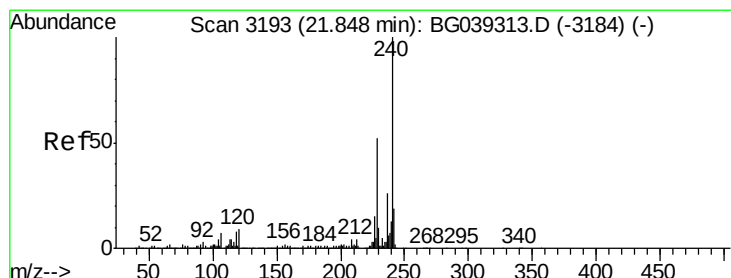
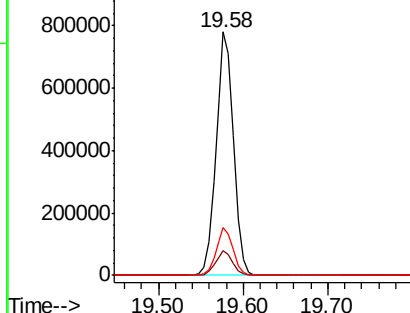
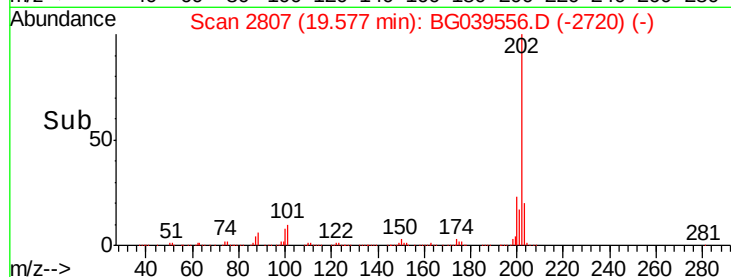


Abundance

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: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

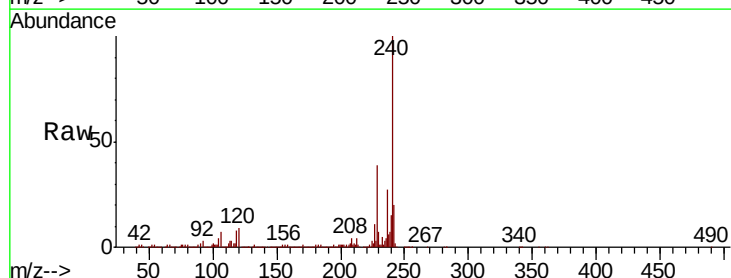
Tgt Ion:240 Resp: 486449

Ion Ratio Lower Upper

240 100

120 9.5 7.0 10.6

236 27.2 21.0 31.4

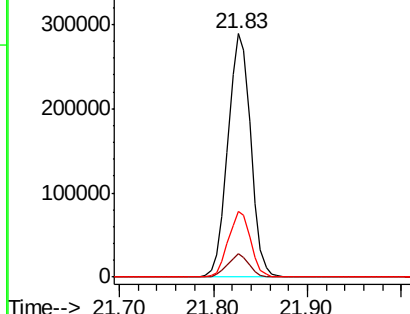
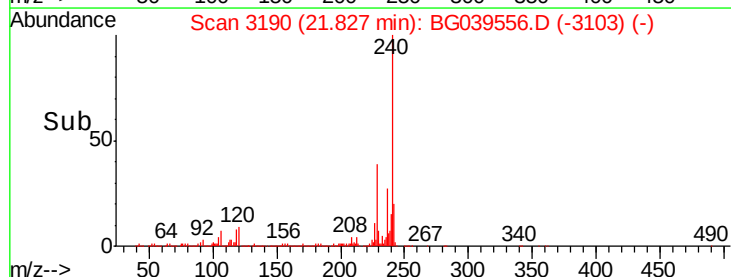


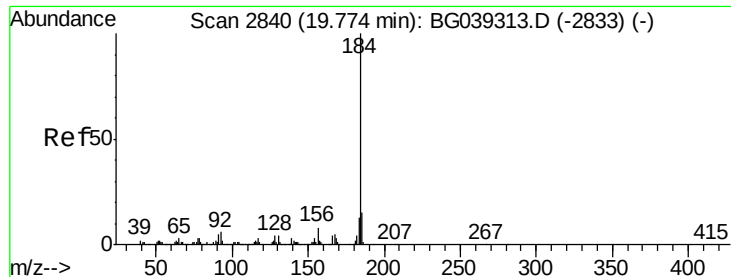
Abundance

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: 32.874 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

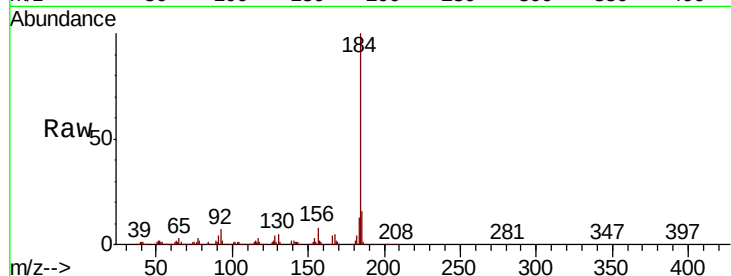
Tgt Ion:184 Resp: 524292

Ion Ratio Lower Upper

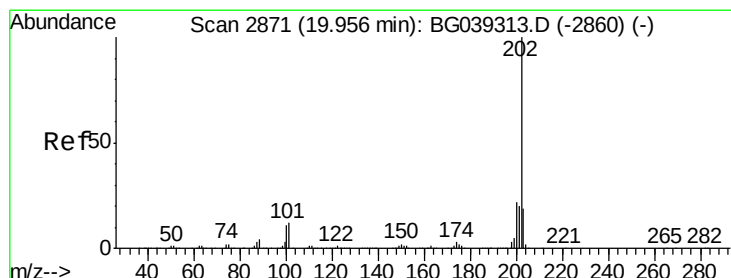
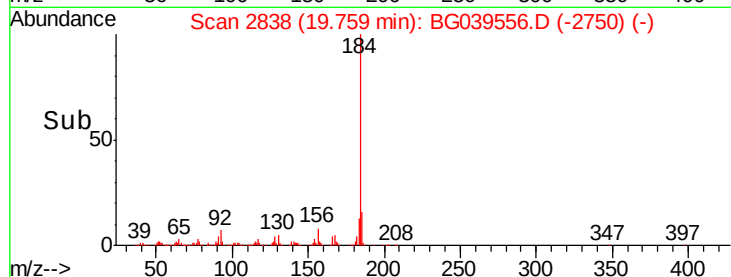
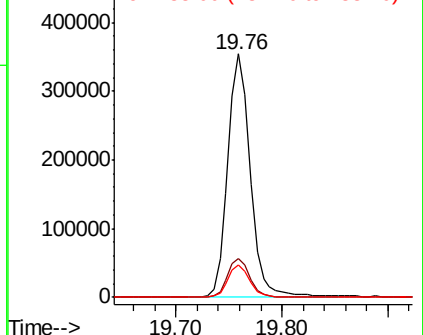
184 100

185 16.1 12.2 18.2

183 13.2 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.828 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

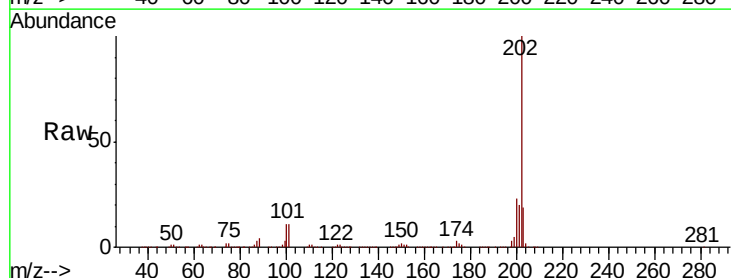
Tgt Ion:202 Resp: 1145547

Ion Ratio Lower Upper

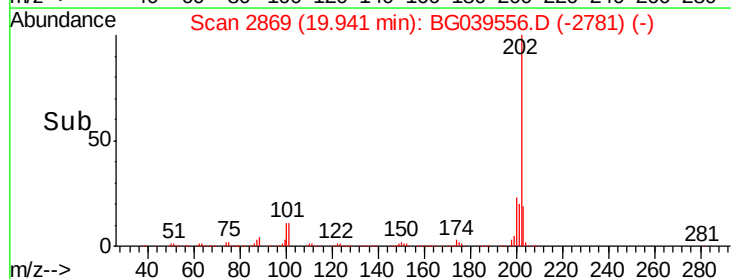
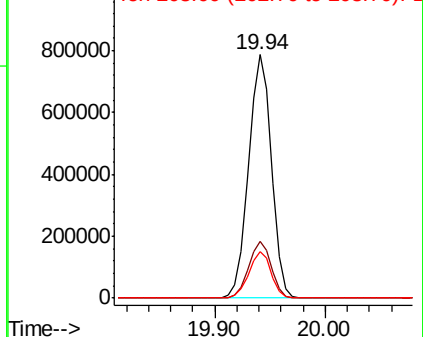
202 100

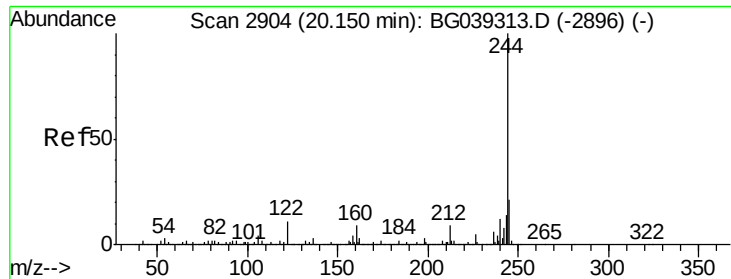
200 23.1 17.8 26.8

203 19.3 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.159 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

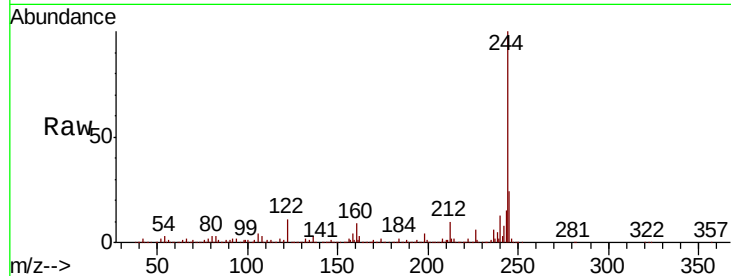
Tgt Ion:244 Resp: 1658341

Ion Ratio Lower Upper

244 100

212 9.9 7.3 10.9

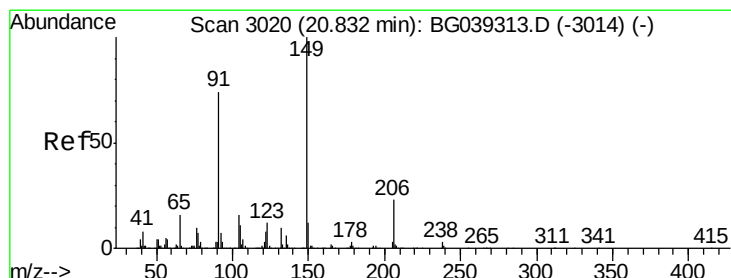
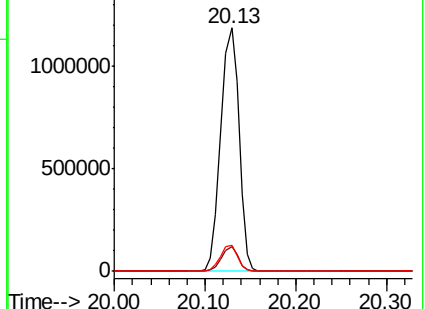
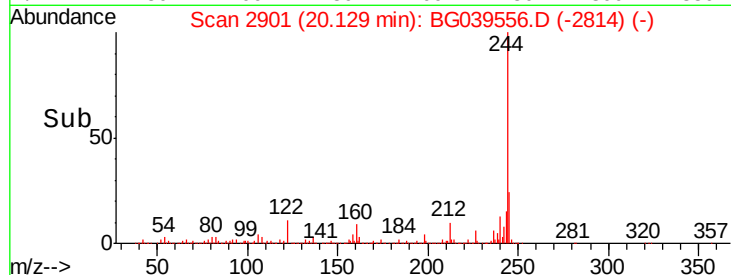
122 10.8 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.798 ng

RT: 20.80 min Scan# 3016

Delta R.T. -0.03 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

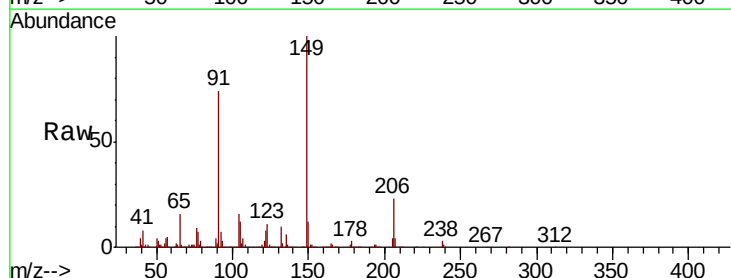
Tgt Ion:149 Resp: 508399

Ion Ratio Lower Upper

149 100

91 73.6 59.5 89.3

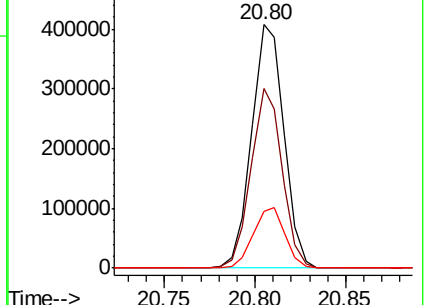
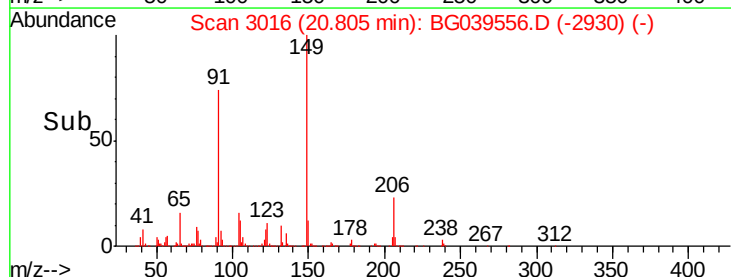
206 23.2 18.6 27.8

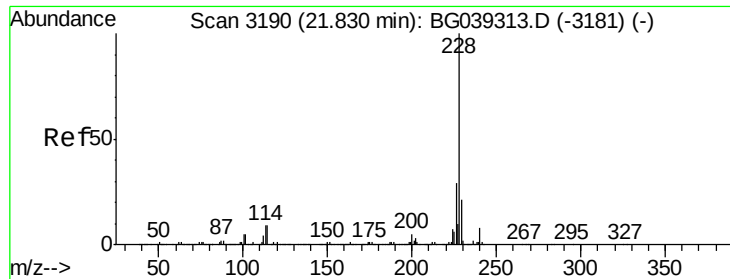


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.852 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

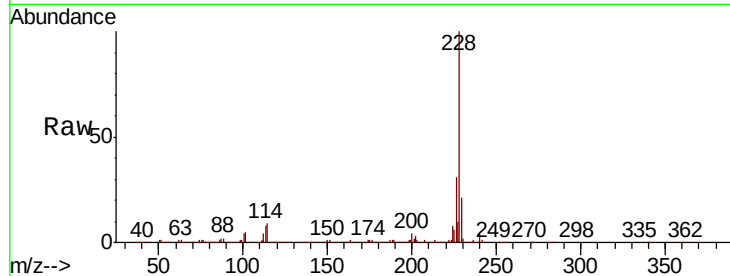
Tgt Ion:228 Resp: 1116772

Ion Ratio Lower Upper

228 100

226 30.9 23.0 34.6

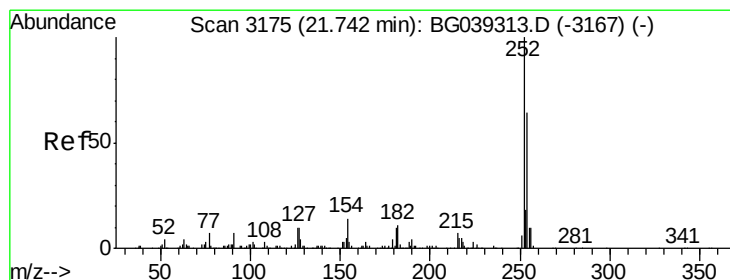
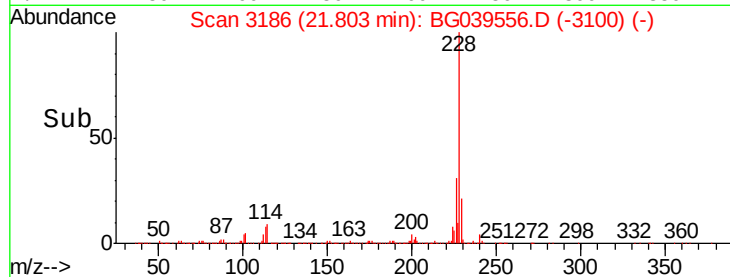
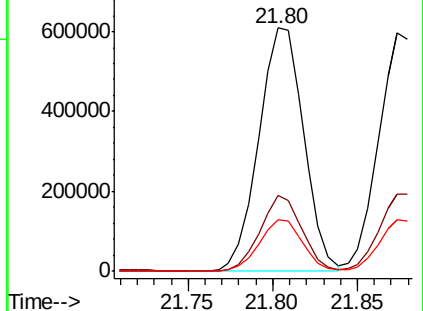
229 21.3 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.753 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.03 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

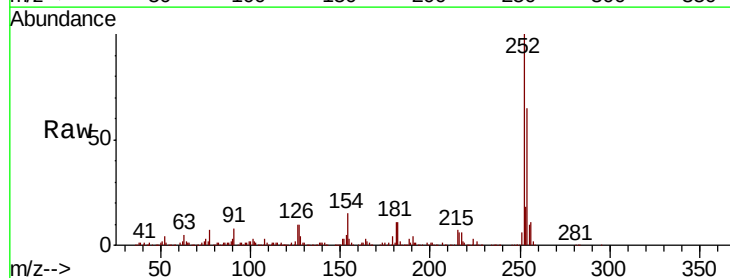
Tgt Ion:252 Resp: 434351

Ion Ratio Lower Upper

252 100

254 65.1 51.3 76.9

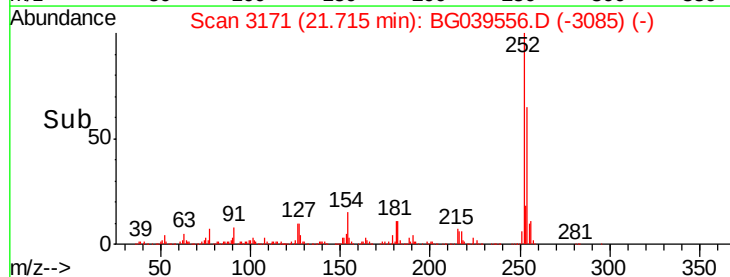
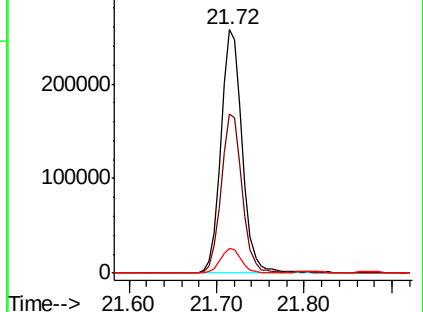
126 10.1 8.0 12.0

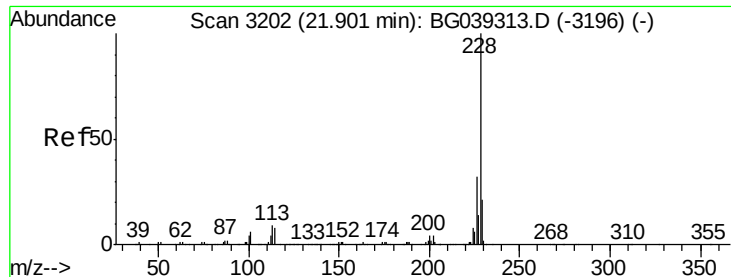


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.028 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.03 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

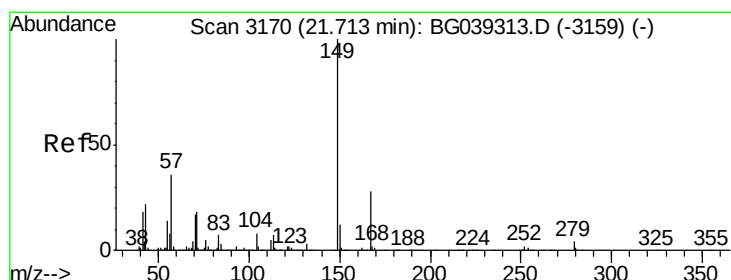
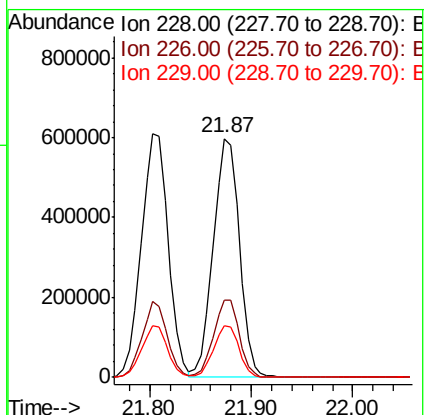
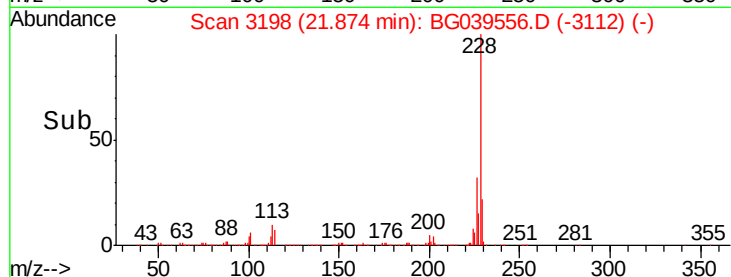
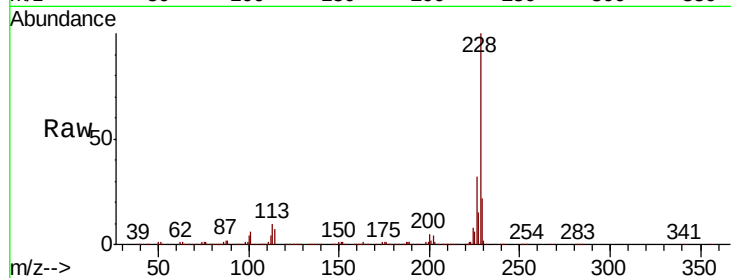
Tgt Ion:228 Resp: 1067908

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

229 21.6 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.511 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.04 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

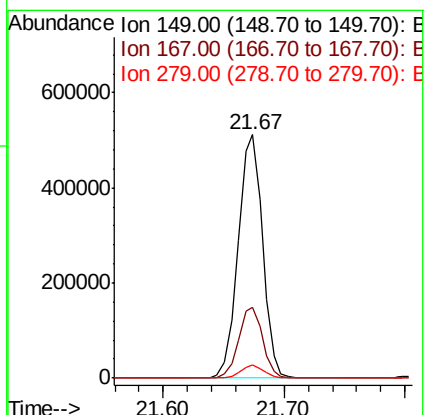
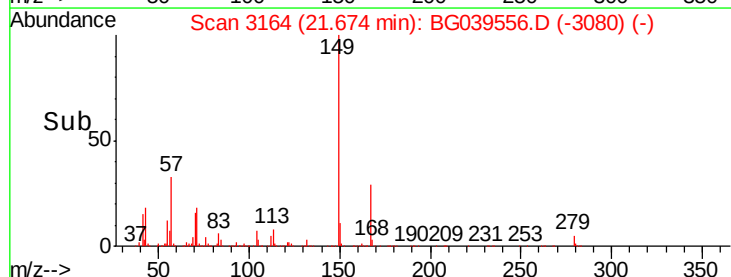
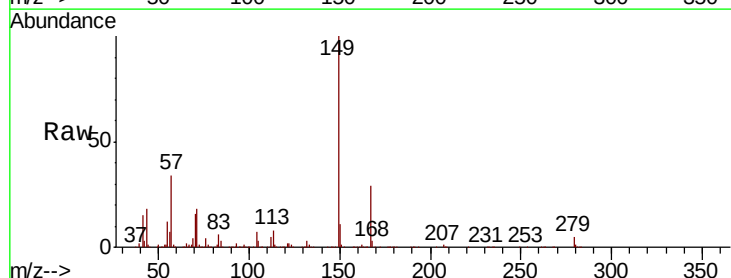
Tgt Ion:149 Resp: 720068

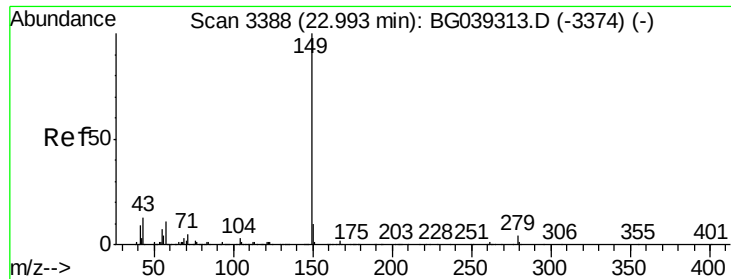
Ion Ratio Lower Upper

149 100

167 29.0 22.6 34.0

279 5.2 3.5 5.3

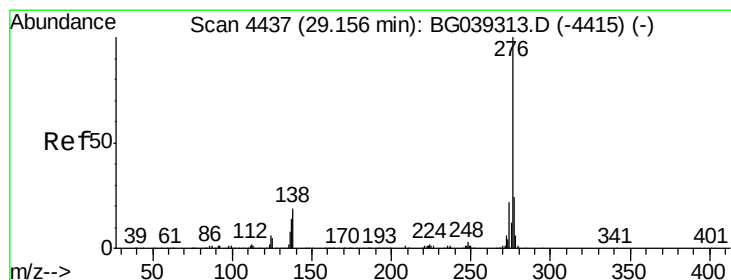
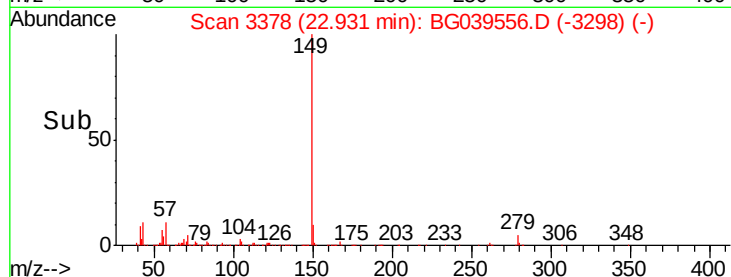
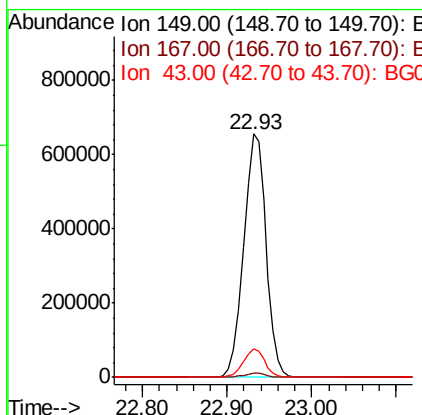
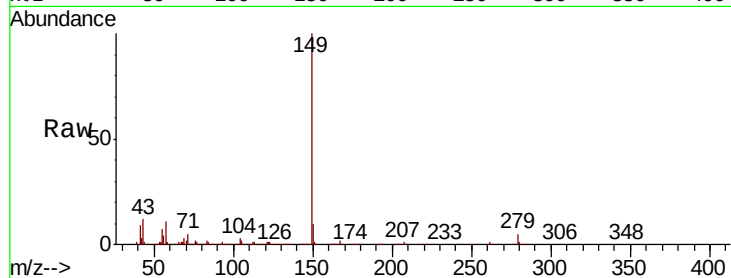




#85
Di-n-octyl phthalate
Concen: 39.764 ng
RT: 22.93 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

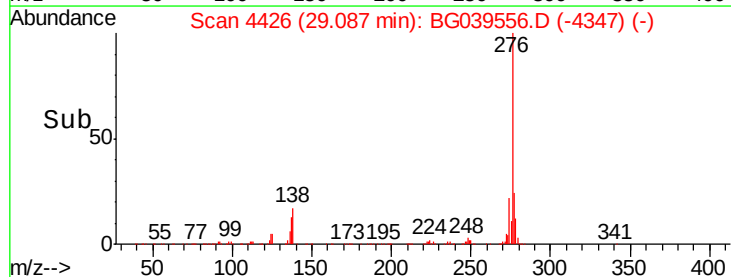
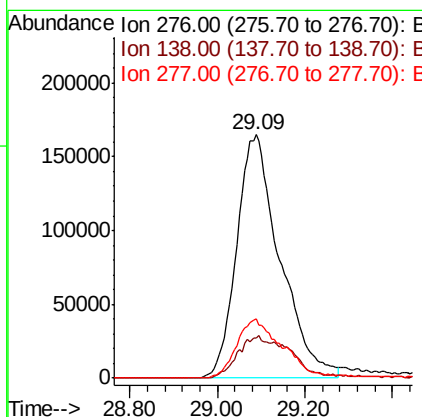
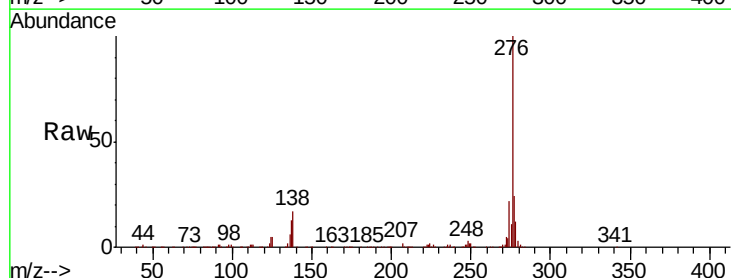
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

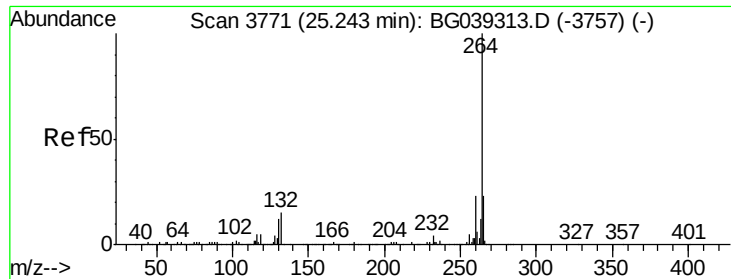
Tgt Ion:149 Resp: 1197245
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.734 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:276 Resp: 1107772
Ion Ratio Lower Upper
276 100
138 20.9 12.6 19.0#
277 25.7 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.04 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

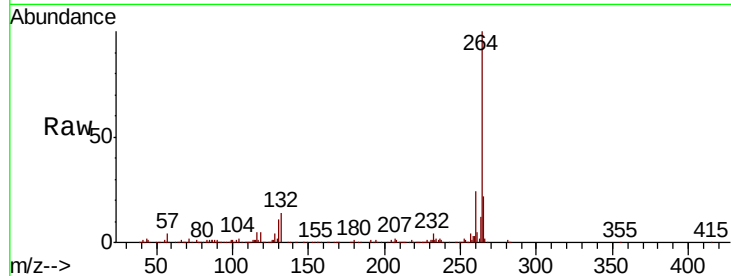
Tgt Ion:264 Resp: 494091

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

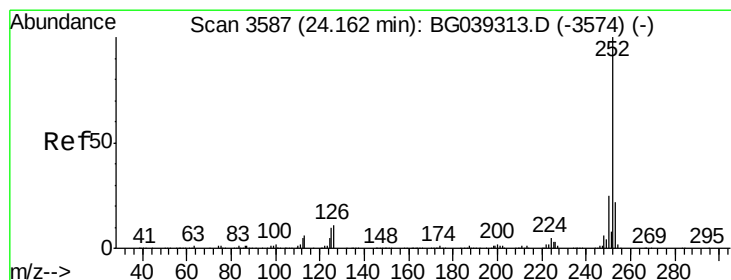
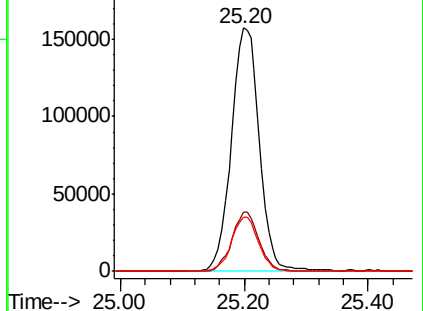
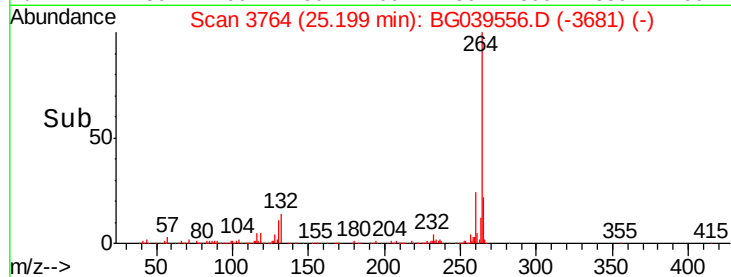
265 22.0 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.031 ng

RT: 24.12 min Scan# 3581

Delta R.T. -0.04 min

Lab File: BG039556.D

Acq: 19 Feb 2019 14:57

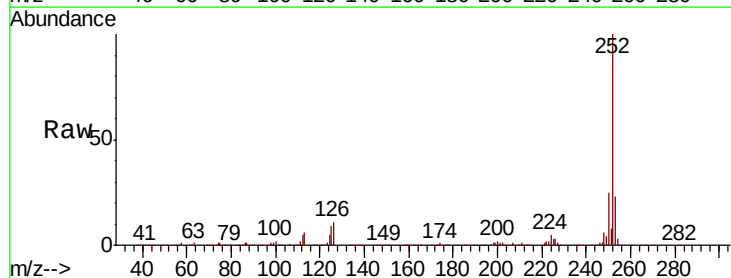
Tgt Ion:252 Resp: 1078650

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

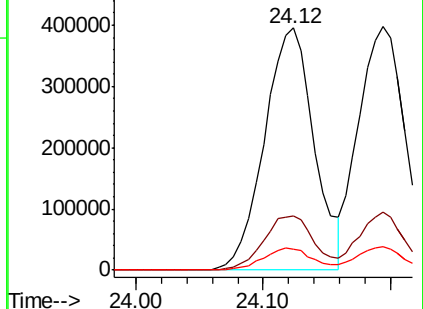
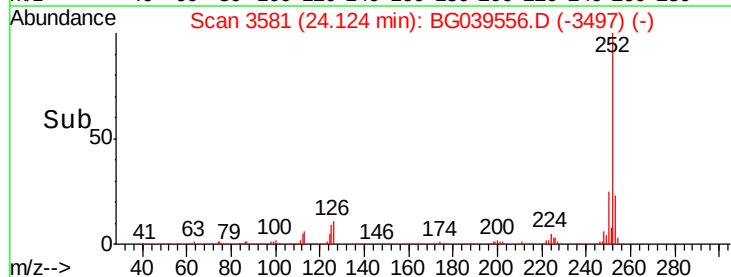
125 8.7 7.8 11.6

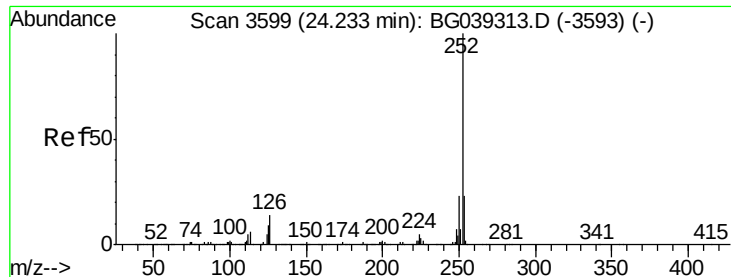


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

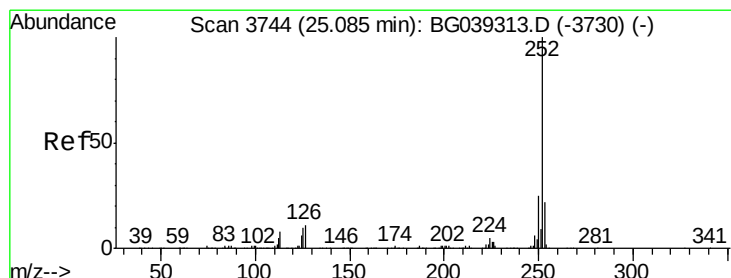
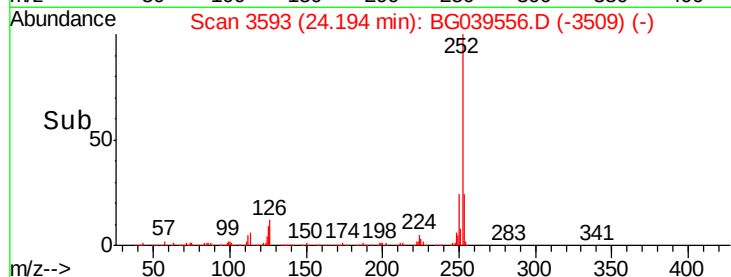
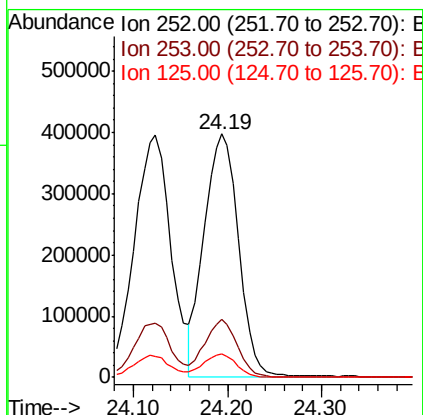
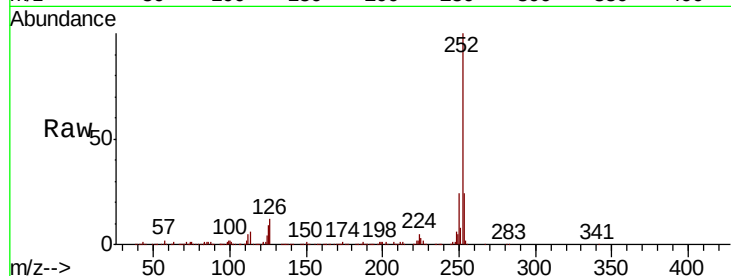




#89
Benzo(k)fluoranthene
Concen: 37.518 ng
RT: 24.19 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

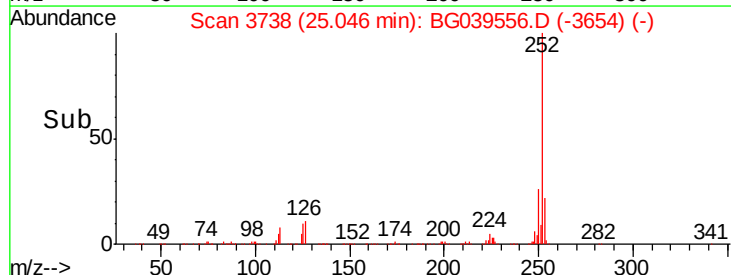
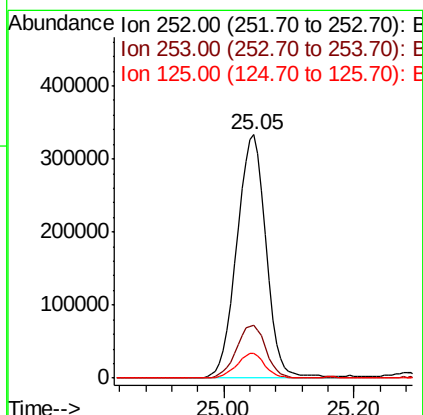
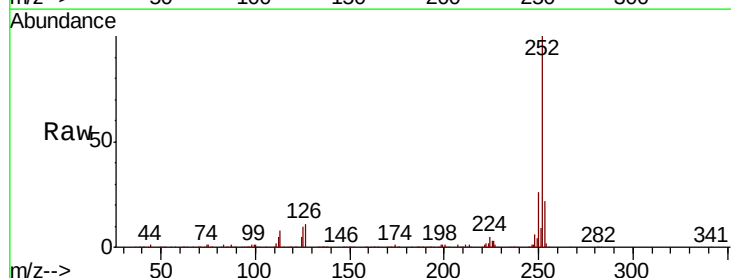
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

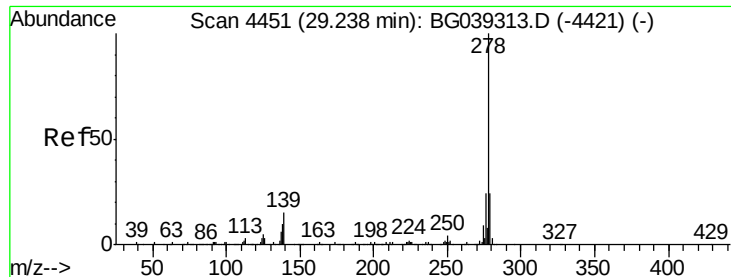
Tgt Ion:252 Resp: 1014959
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 9.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.842 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion:252 Resp: 1033919
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.1 8.3 12.5



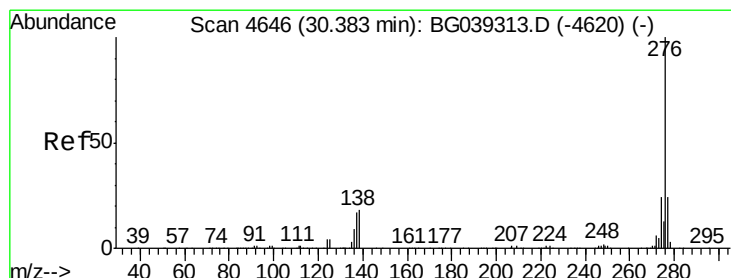
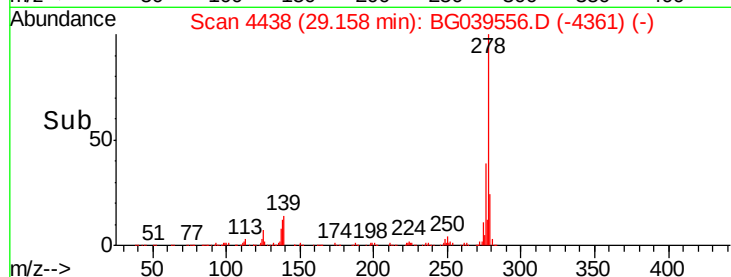
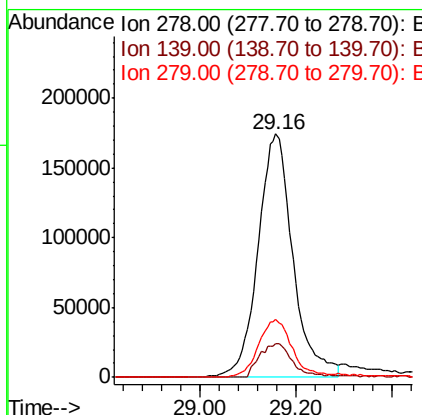
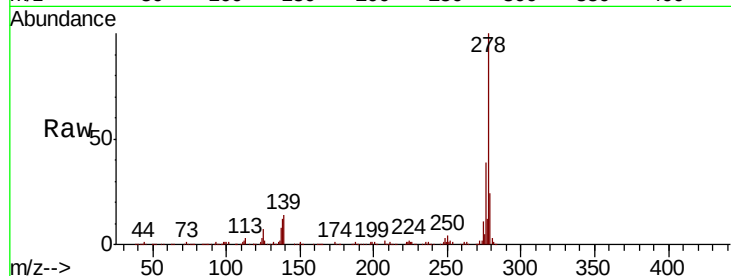


#91
Dibenzo(a,h)anthracene
Concen: 36.301 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.08 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 882217

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.7	17.5
279	24.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 36.789 ng
RT: 30.31 min Scan# 4634
Delta R.T. -0.07 min
Lab File: BG039556.D
Acq: 19 Feb 2019 14:57

Tgt Ion: 276 Resp: 891134

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	19.0	14.7	22.1

