

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039316.D
 Acq On : 29 Jan 2019 13:33
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 29 14:35:01 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 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	49016	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	205949	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	135476	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	314984	20.00	ng	0.00
76) Chrysene-d12	21.85	240	295015	20.00	ng	0.00
87) Perylene-d12	25.25	264	310555	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	447169	173.06	ng	0.00
7) Phenol-d6	7.33	99	669674	180.09	ng	0.00
23) Nitrobenzene-d5	9.37	82	600356	159.51	ng	0.00
42) 2,4,6-Tribromophenol	16.30	330	250352	110.24	ng	0.00
45) 2-Fluorobiphenyl	13.44	172	1383629	139.77	ng	0.00
79) Terphenyl-d14	20.15	244	1955821	122.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	96894	95.758	ng	97
3) Pyridine	4.02	79	255123	92.790	ng	97
4) n-Nitrosodimethylamine	3.94	42	134803	108.956	ng	100
6) Aniline	7.51	93	405895	90.888	ng	98
8) 2-Chlorophenol	7.74	128	244180	80.167	ng	98
9) Benzaldehyde	7.33	77	126790	59.124	ng	98
10) Phenol	7.36	94	339798	91.144	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	268342	94.175	ng	98
12) 1,3-Dichlorobenzene	8.07	146	289490	79.327	ng	97
13) 1,4-Dichlorobenzene	8.22	146	295299	79.898	ng	99
14) 1,2-Dichlorobenzene	8.54	146	275826	78.272	ng	99
15) Benzyl Alcohol	8.42	79	270367	96.547	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	583379	106.773	ng	100
17) 2-Methylphenol	8.61	107	223660	86.398	ng	99
18) Hexachloroethane	9.27	117	103241	82.223	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	234015	95.834	ng	98
20) 3+4-Methylphenols	8.95	107	320170	86.746	ng	98
22) Acetophenone	9.02	105	432366	80.390	ng	# 99
24) Nitrobenzene	9.41	77	315564	82.950	ng	99
25) Isophorone	9.93	82	585241	90.270	ng	98
26) 2-Nitrophenol	10.12	139	133879	65.062	ng	95
27) 2,4-Dimethylphenol	10.16	122	240141	82.952	ng	96
28) bis(2-Chloroethoxy)methane	10.41	93	359052	92.149	ng	96
29) 2,4-Dichlorophenol	10.65	162	275871	76.707	ng	93
30) 1,2,4-Trichlorobenzene	10.86	180	293026	67.811	ng	98
31) Naphthalene	11.06	128	797526	77.210	ng	98
32) Benzoic acid	10.32	122	169622	110.611	ng	93
33) 4-Chloroaniline	11.17	127	380450	82.315	ng	99
34) Hexachlorobutadiene	11.33	225	198414	66.730	ng	97
35) Caprolactam	11.99	113	113748	78.873	ng	98
36) 4-Chloro-3-methylphenol	12.27	107	308682	80.248	ng	100
37) 2-Methylnaphthalene	12.65	142	583781	75.383	ng	99
38) 1-Methylnaphthalene	12.87	142	566627	76.229	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	346676	68.137	ng	99

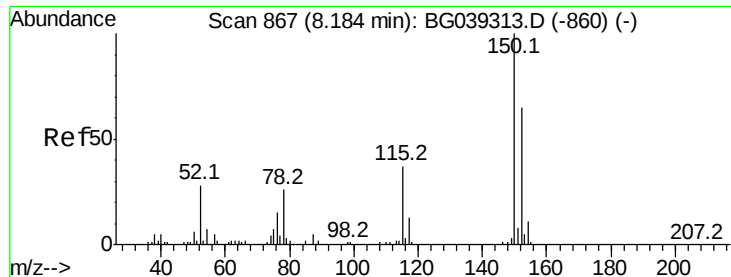
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	209381	83.704	ng	99
43) 2,4,6-Trichlorophenol	13.24	196	224510	70.111	ng	95
44) 2,4,5-Trichlorophenol	13.31	196	238224	70.388	ng	97
46) 1,1'-Biphenyl	13.65	154	857817	79.910	ng	97
47) 2-Chloronaphthalene	13.70	162	655362	75.442	ng	98
48) 2-Nitroaniline	13.90	65	215534	88.563	ng	99
49) Acenaphthylene	14.54	152	970222	74.307	ng	96
50) Dimethylphthalate	14.27	163	828442	72.364	ng	100
51) 2,6-Dinitrotoluene	14.39	165	175356	68.511	ng	92
52) Acenaphthene	14.88	154	631592	80.510	ng	98
53) 3-Nitroaniline	14.72	138	186451	71.808	ng	# 95
54) 2,4-Dinitrophenol	14.92	184	71846	54.312	ng	99
55) Dibenzofuran	15.21	168	1000255	72.194	ng	96
56) 4-Nitrophenol	15.00	139	158905	85.056	ng	94
57) 2,4-Dinitrotoluene	15.17	165	230748	62.838	ng	93
58) Fluorene	15.86	166	738942	70.855	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.42	232	222140	69.531	ng	98
60) Diethylphthalate	15.62	149	852387	72.265	ng	98
61) 4-Chlorophenyl-phenylether	15.84	204	431484	65.671	ng	99
62) 4-Nitroaniline	15.89	138	190489	70.424	ng	98
63) Azobenzene	16.14	77	834169	90.433	ng	97
65) 4,6-Dinitro-2-methylphenol	15.93	198	123657	52.990	ng	98
66) n-Nitrosodiphenylamine	16.06	169	743677	79.643	ng	98
67) 4-Bromophenyl-phenylether	16.74	248	285081	70.408	ng	99
68) Hexachlorobenzene	16.85	284	290571	65.767	ng	97
69) Atrazine	17.00	200	220136	55.495	ng	98
70) Pentachlorophenol	17.19	266	210792	89.175	ng	99
71) Phenanthrene	17.60	178	1207096	72.502	ng	96
72) Anthracene	17.69	178	1198248	72.791	ng	97
73) Carbazole	17.96	167	1178425	72.516	ng	98
74) Di-n-butylphthalate	18.50	149	1359799	75.218	ng	97
75) Fluoranthene	19.60	202	1363594	66.067	ng	99
78) Pyrene	19.96	202	1393942	74.142	ng	96
80) Butylbenzylphthalate	20.84	149	639158	89.384	ng	97
81) Benzo(a)anthracene	21.83	228	1341977	74.725	ng	98
82) 3,3'-Dichlorobenzidine	21.74	252	489274	66.865	ng	98
83) Chrysene	21.91	228	1284321	75.192	ng	97
84) Bis(2-ethylhexyl)phthalate	21.71	149	884115	89.045	ng	100
85) Di-n-octyl phthalate	22.99	149	1466570	87.354	ng	98
86) Indeno(1,2,3-cd)pyrene	29.17	276	1483613	72.692	ng	98
88) Benzo(b)fluoranthene	24.16	252	1333336	77.864	ng	99
89) Benzo(k)fluoranthene	24.24	252	1278915	75.537	ng	99
90) Benzo(a)pyrene	25.09	252	1283547	77.548	ng	98
91) Dibenzo(a,h)anthracene	29.26	278	1208620	73.412	ng	98
92) Benzo(g,h,i)perylene	30.42	276	1223164	75.047	ng	98

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

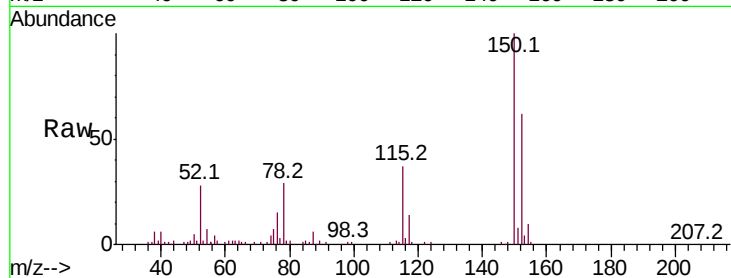


#1

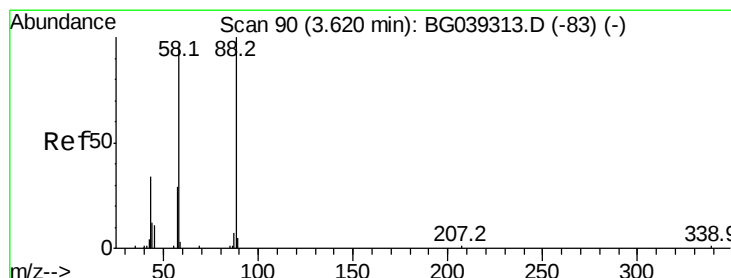
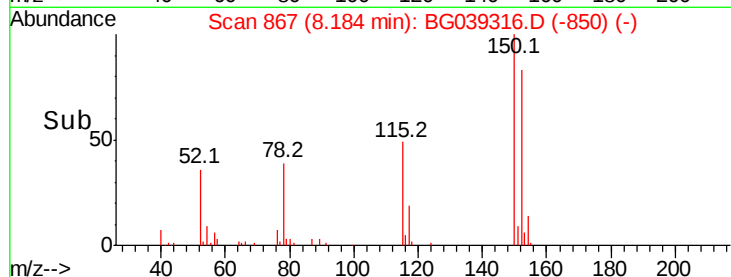
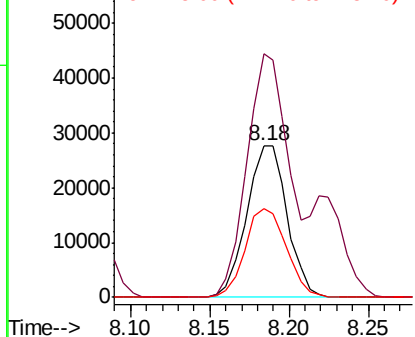
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.7	185.5
115	58.9	45.9	68.9



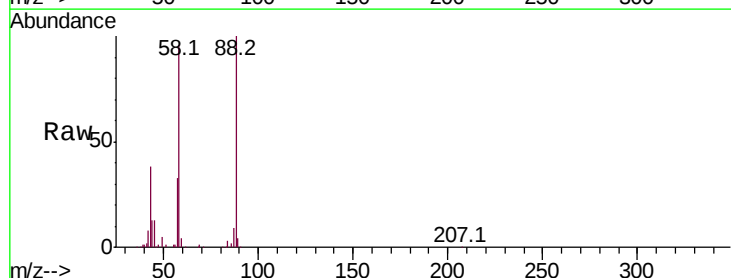
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



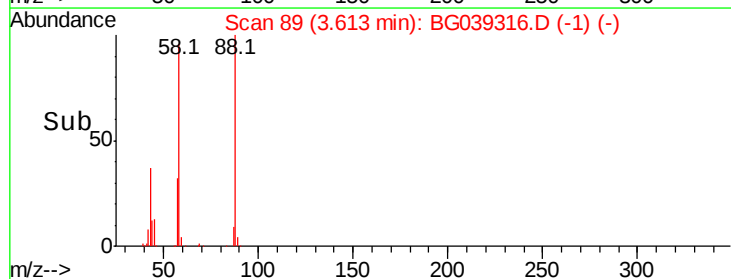
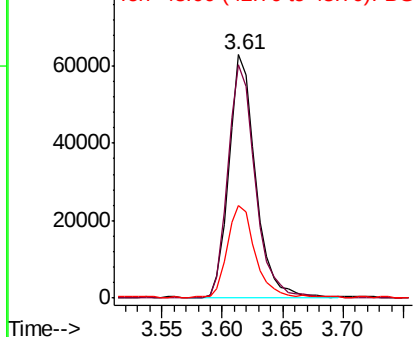
#2

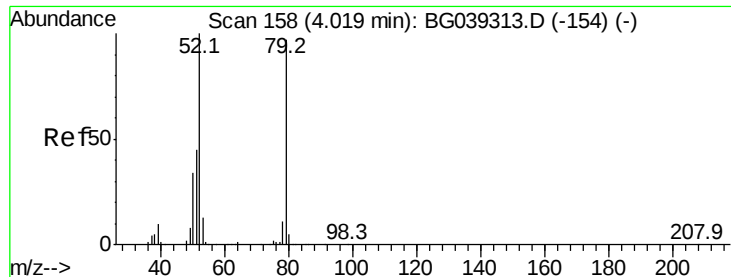
1,4-Dioxane
Concen: 95.758 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	81.1	121.7
43	40.8	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

Pvridine

Concen: 92.790 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

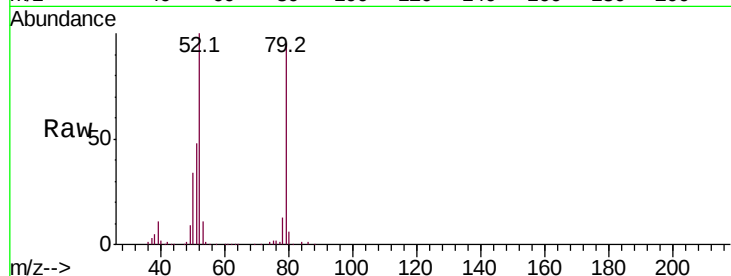
Tot Ion: 79 Resp: 255123

Ion Ratio Lower Upper

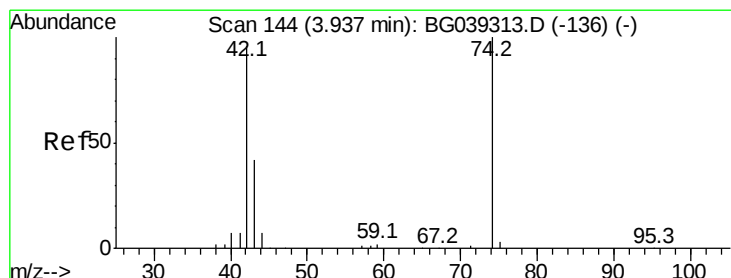
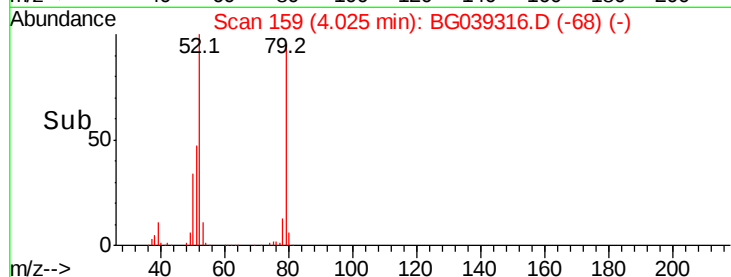
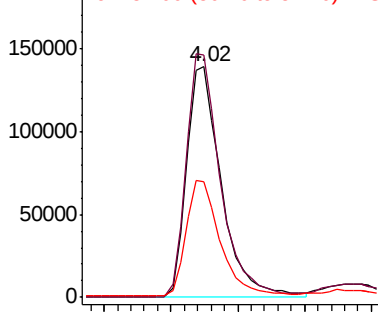
79 100

52 104.9 82.6 124.0

51 50.1 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: 108.956 ng

RT: 3.94 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

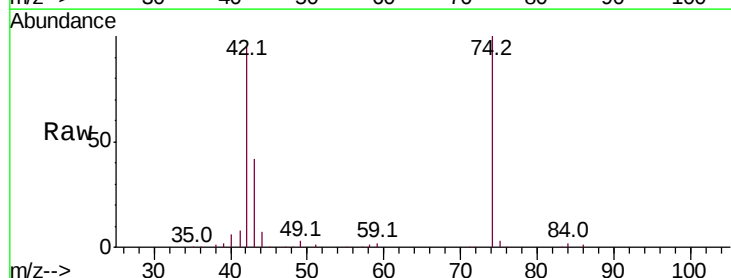
Tgt Ion: 42 Resp: 134803

Ion Ratio Lower Upper

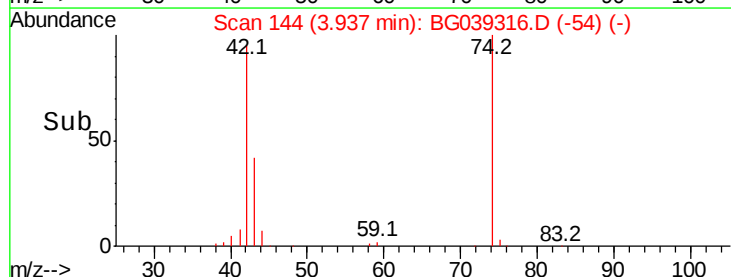
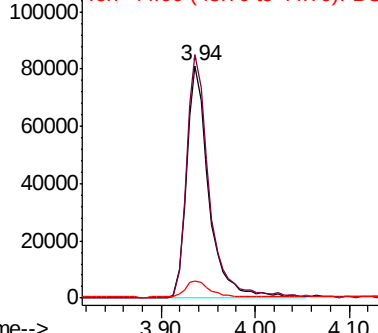
42 100

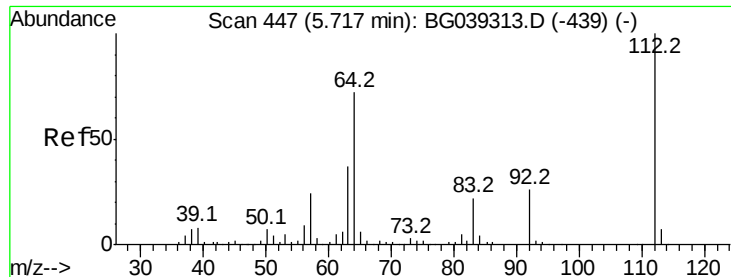
74 104.7 83.6 125.4

44 7.6 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: 173.060 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

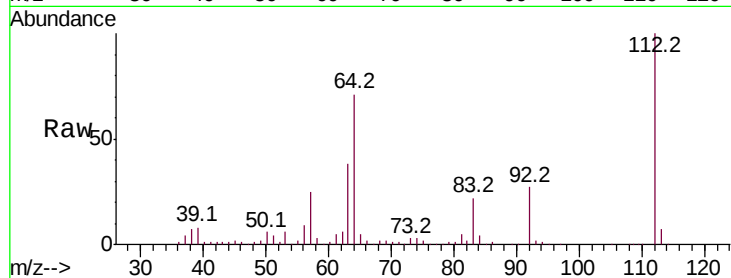
Tot Ion:112 Resp: 447169

Ion Ratio Lower Upper

112 100

64 70.6 57.8 86.8

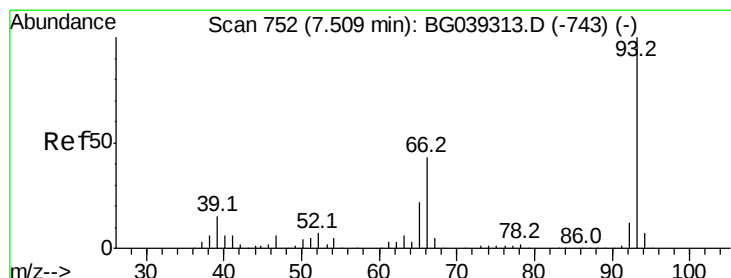
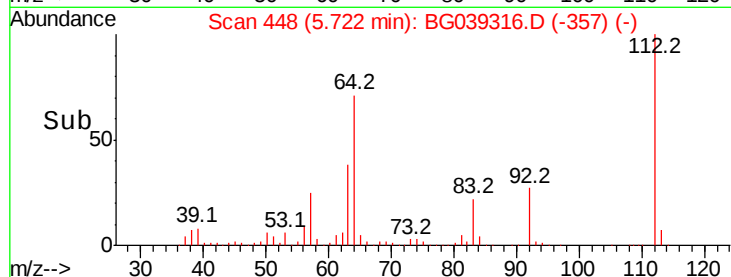
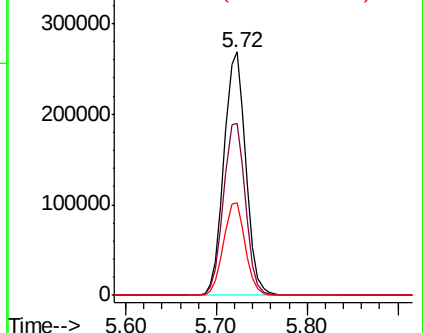
63 37.8 29.8 44.6



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: 90.888 ng

RT: 7.51 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

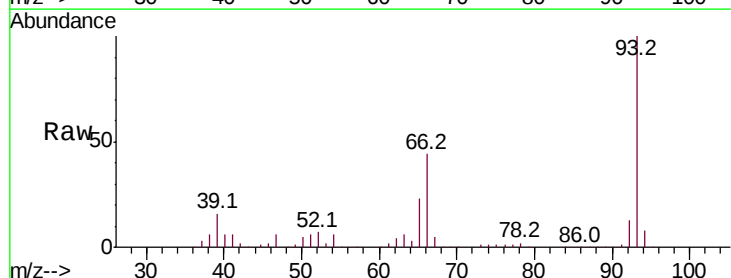
Tgt Ion: 93 Resp: 405895

Ion Ratio Lower Upper

93 100

66 44.1 34.2 51.4

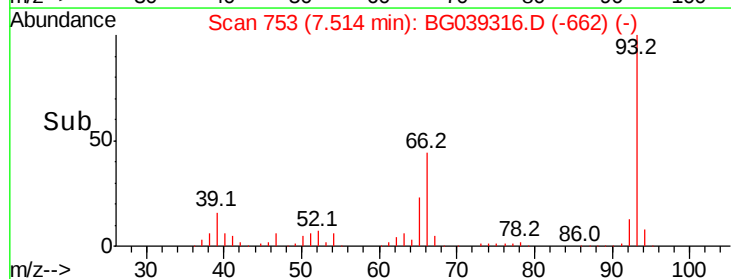
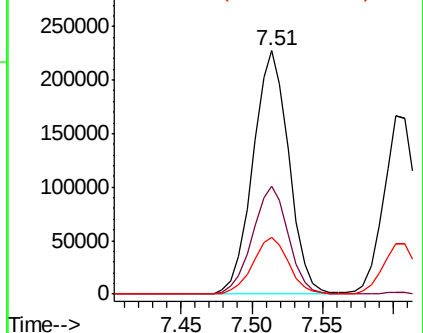
65 23.5 17.7 26.5

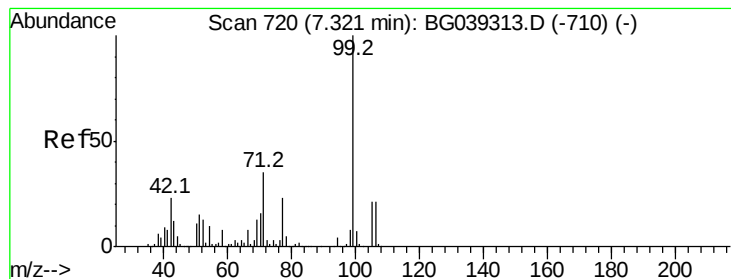


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 180.090 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

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ClientSampleId :

SSTDIC080

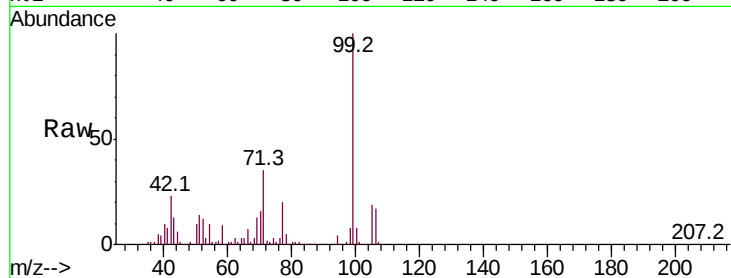
Tot Ion: 99 Resp: 669674

Ion Ratio Lower Upper

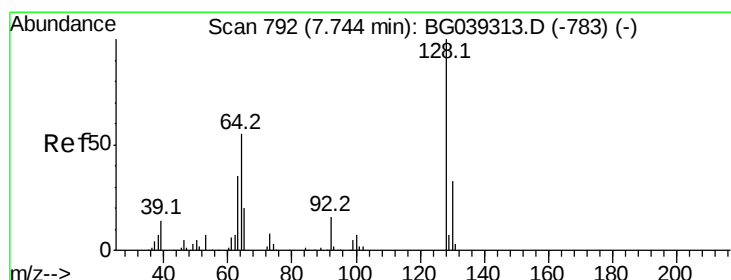
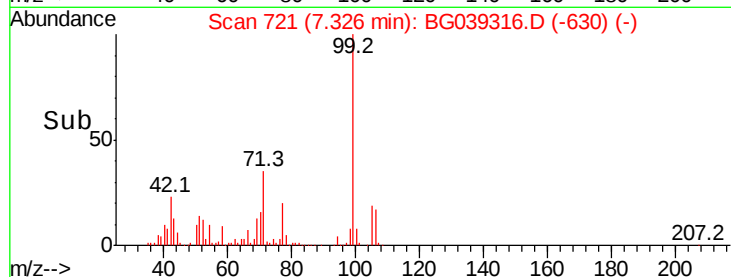
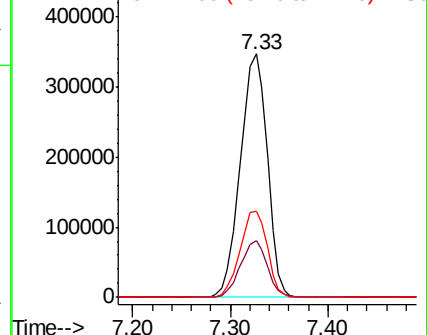
99 100

42 23.1 18.2 27.2

71 35.5 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: 80.167 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

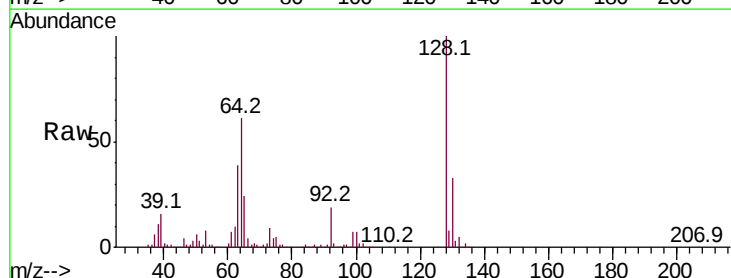
Tgt Ion:128 Resp: 244180

Ion Ratio Lower Upper

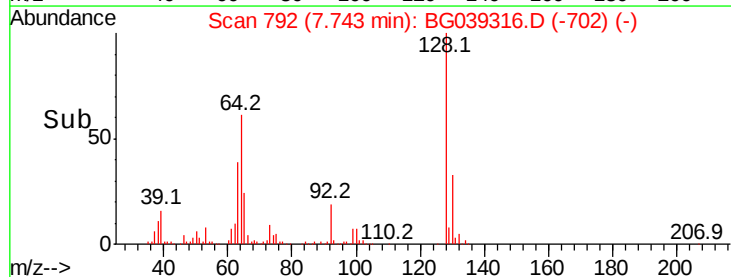
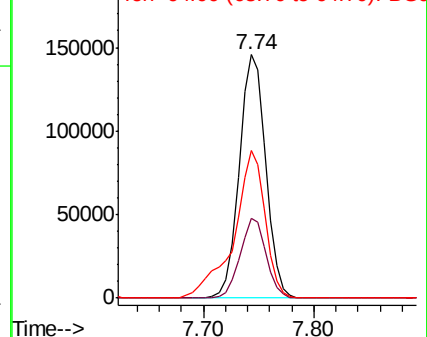
128 100

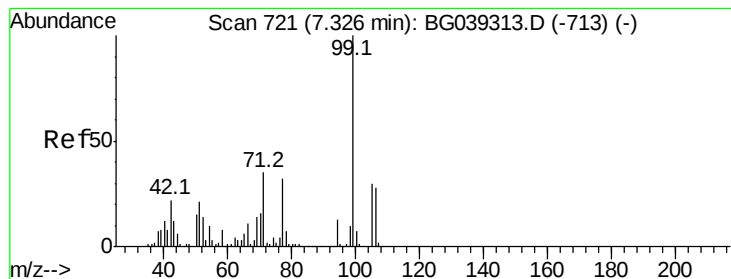
130 32.9 12.9 52.9

64 60.7 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: 59.124 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

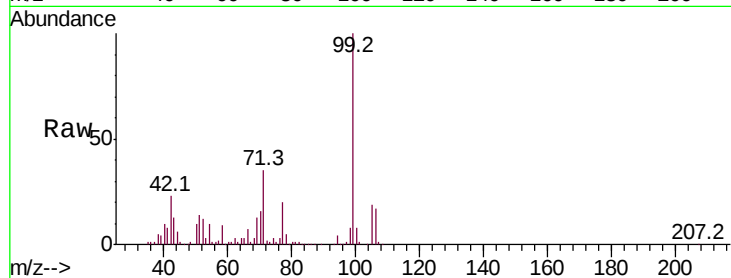
Tot Ion: 77 Resp: 126790

Ion Ratio Lower Upper

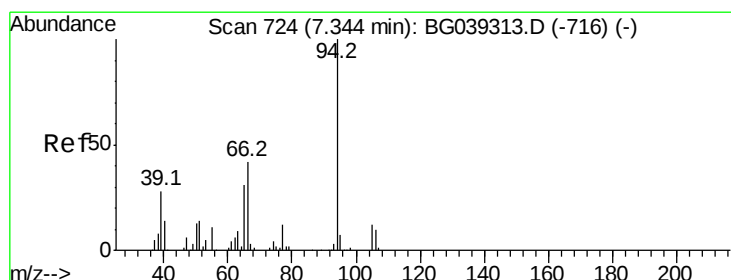
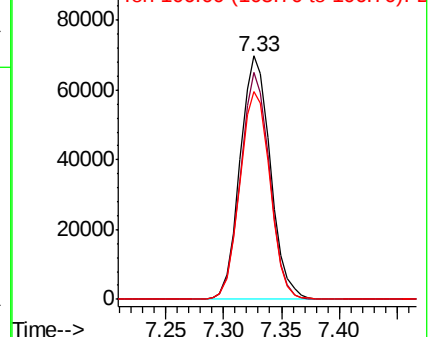
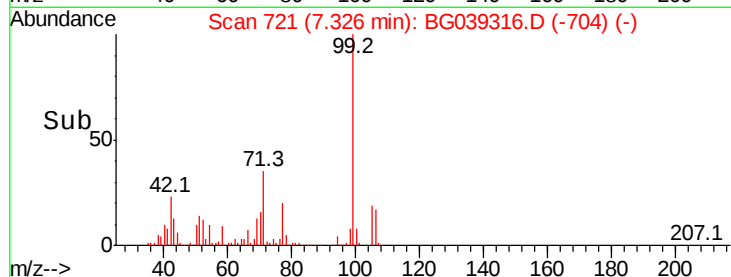
77 100

105 93.2 74.5 114.5

106 85.6 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: 91.144 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

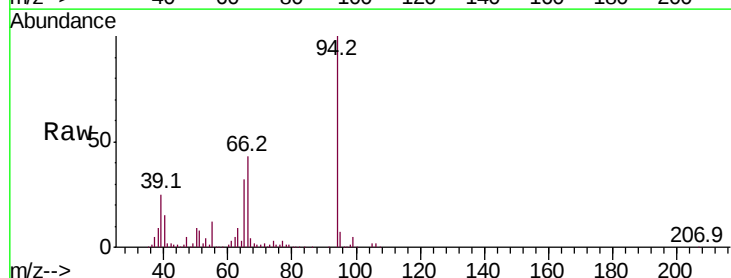
Tgt Ion: 94 Resp: 339798

Ion Ratio Lower Upper

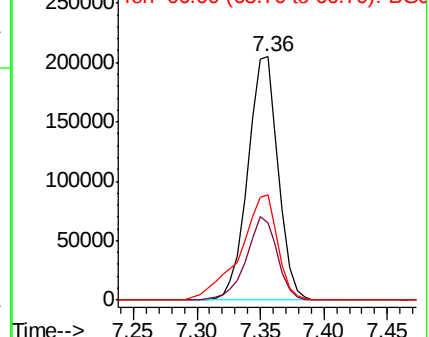
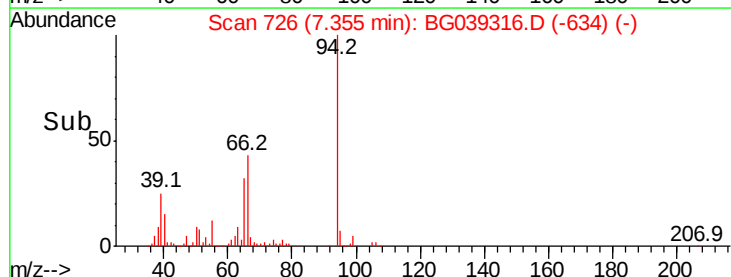
94 100

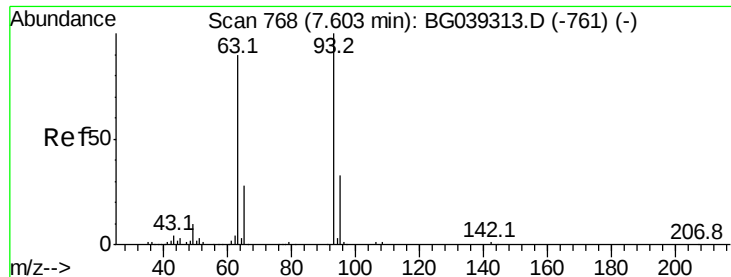
65 31.9 11.7 51.7

66 43.1 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: 94.175 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

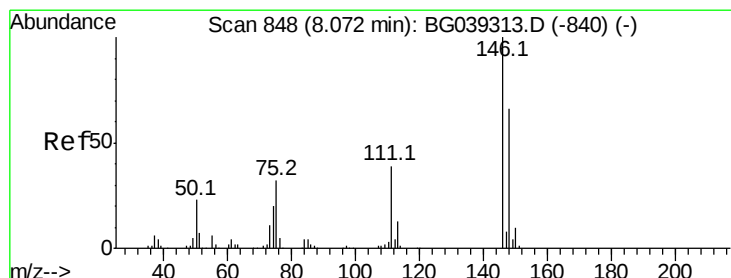
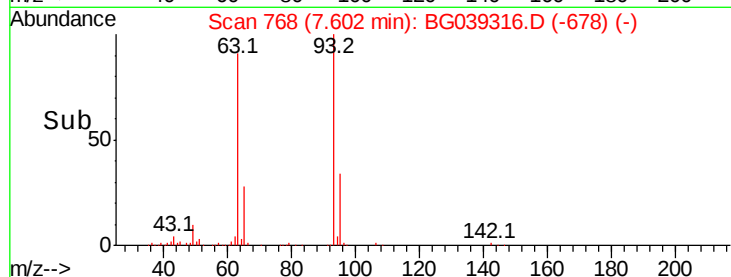
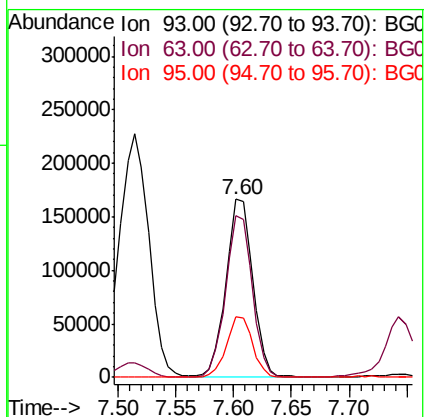
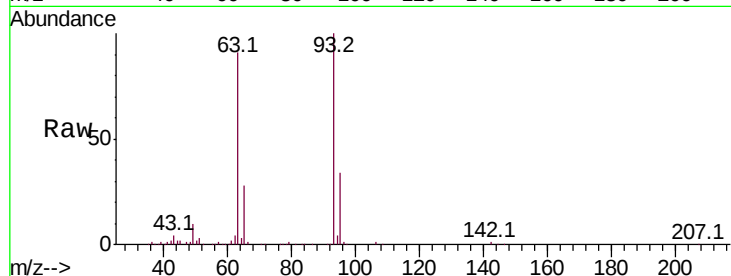
Tot Ion: 93 Resp: 268342

Ion Ratio Lower Upper

93 100

63 90.6 69.5 109.5

95 34.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 79.327 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

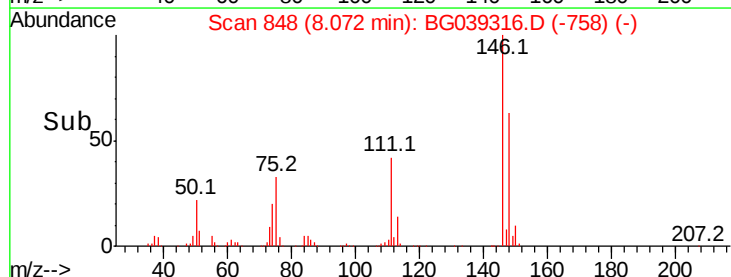
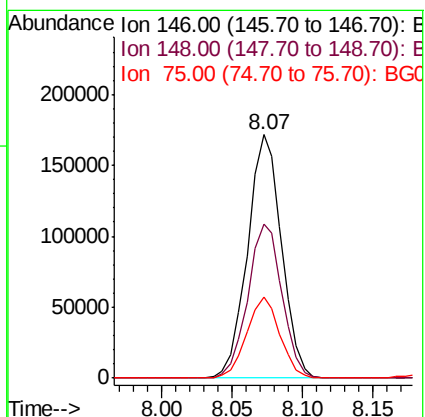
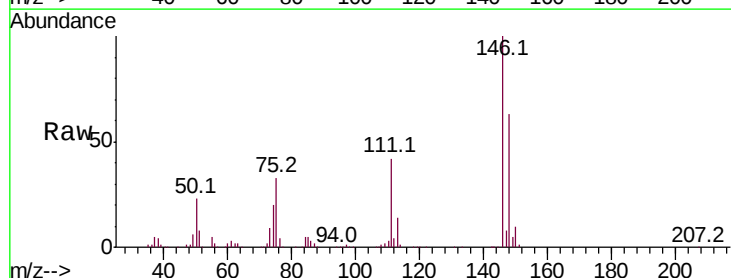
Tgt Ion: 146 Resp: 289490

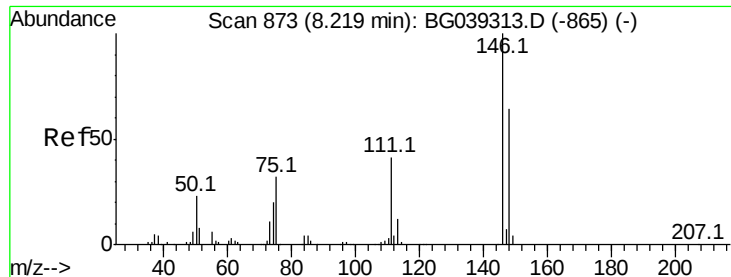
Ion Ratio Lower Upper

146 100

148 63.3 52.6 79.0

75 33.1 25.8 38.6

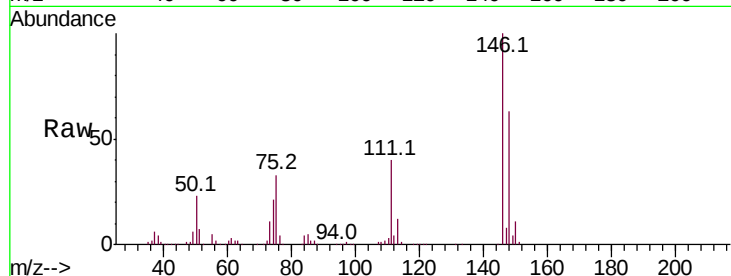




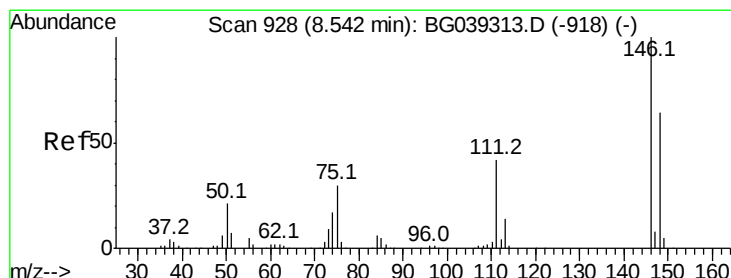
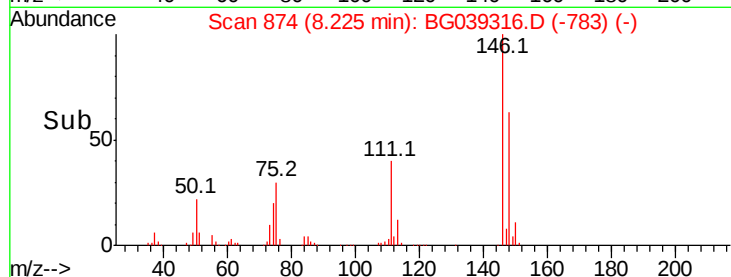
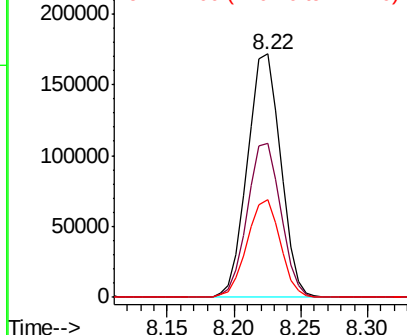
#13
1,4-Dichlorobenzene
Concen: 79.898 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 295299
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 40.1 32.6 48.8

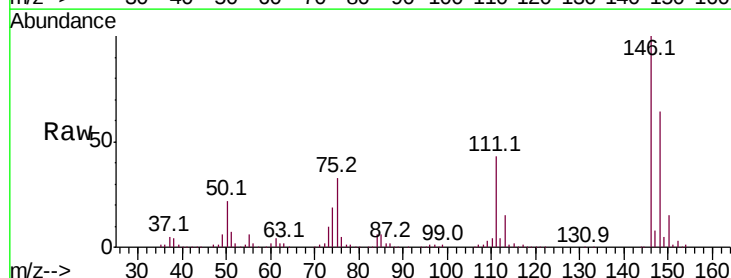


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

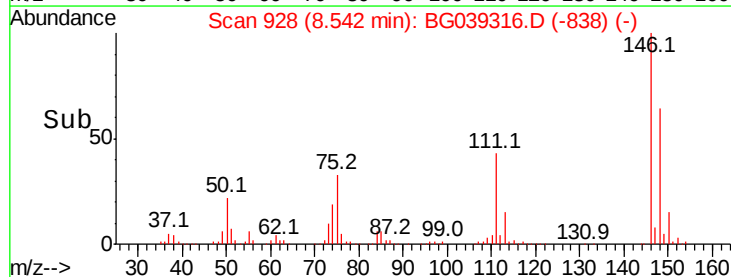
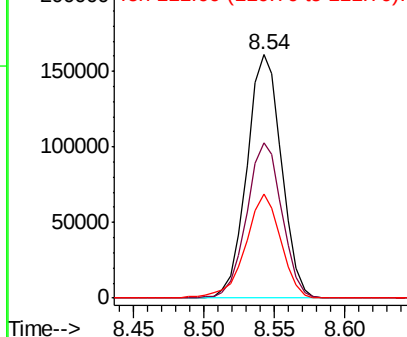


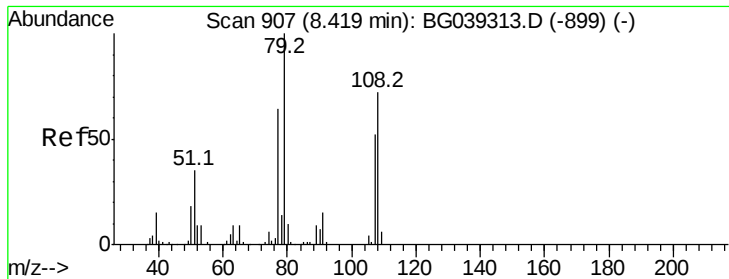
#14
1,2-Dichlorobenzene
Concen: 78.272 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:146 Resp: 275826
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 42.6 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: 96.547 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

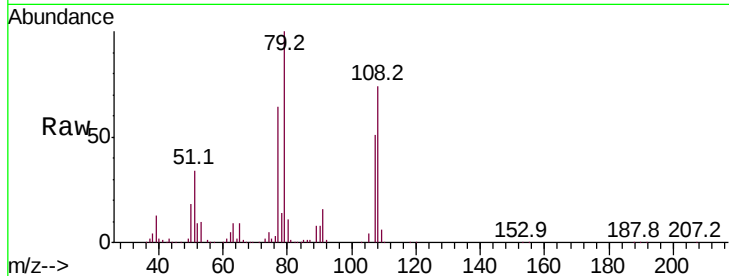
Tot Ion: 79 Resp: 270367

Ion Ratio Lower Upper

79 100

108 73.7 57.8 86.6

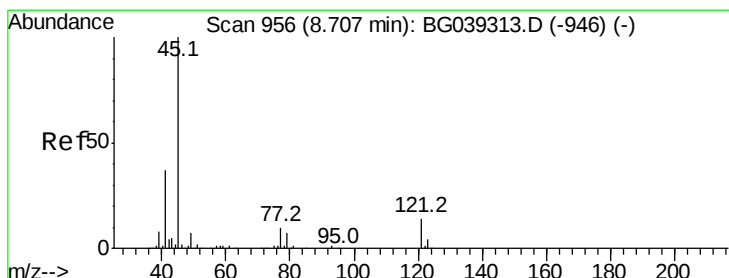
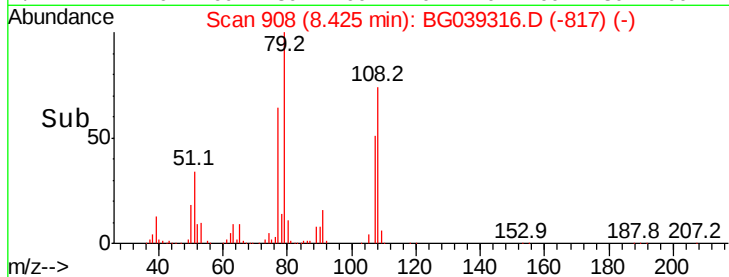
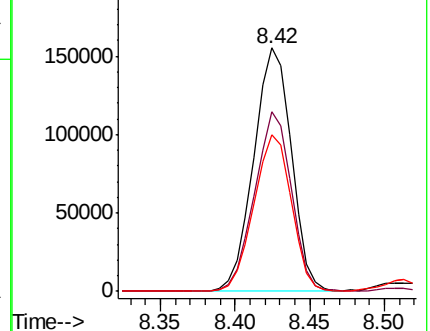
77 64.2 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.773 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

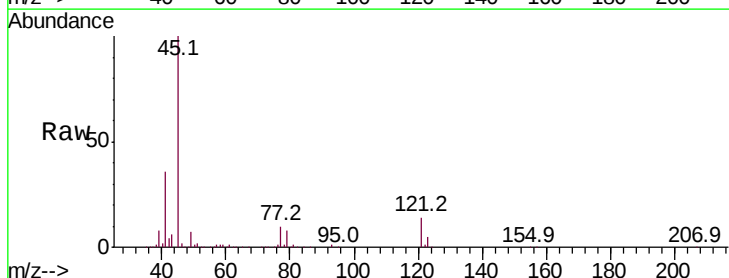
Tgt Ion: 45 Resp: 583379

Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.0

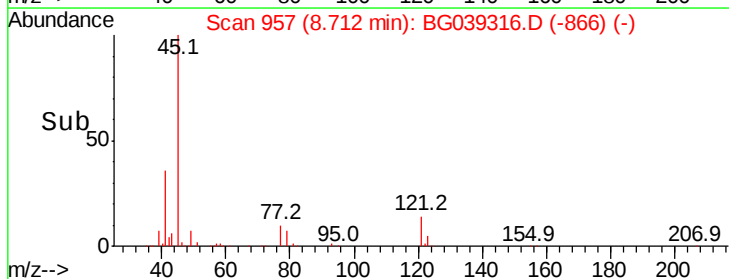
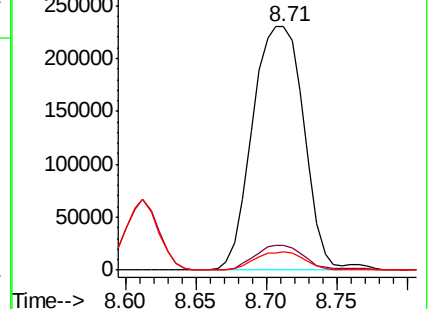
79 7.6 0.0 27.5

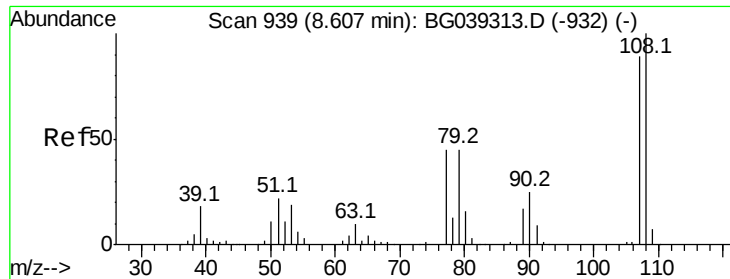


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

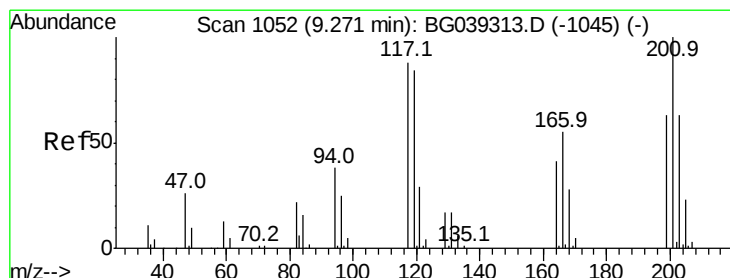
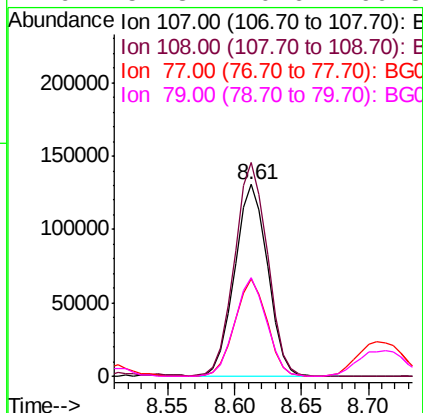
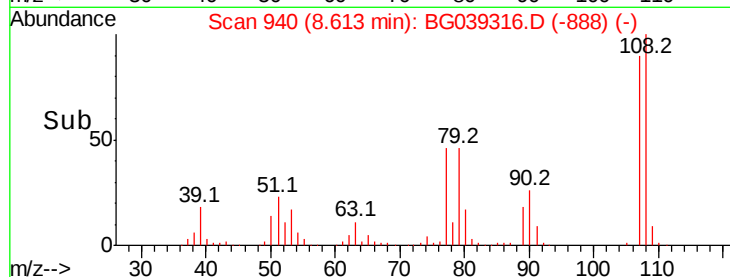
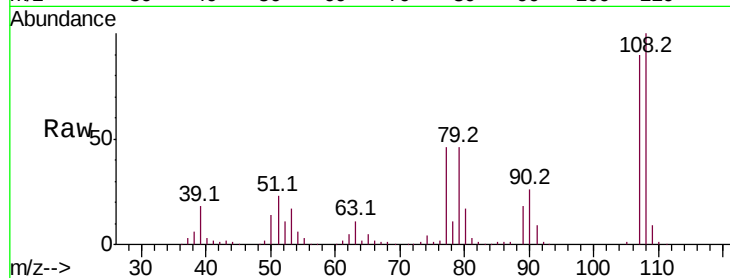




#17
2-Methylphenol
Concen: 86.398 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

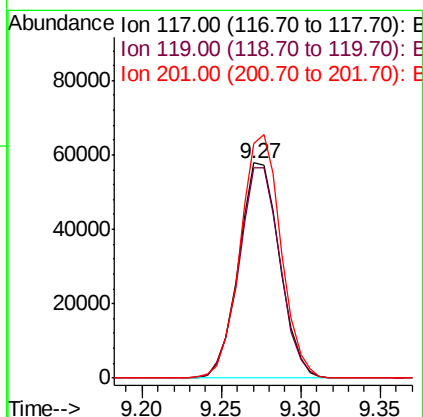
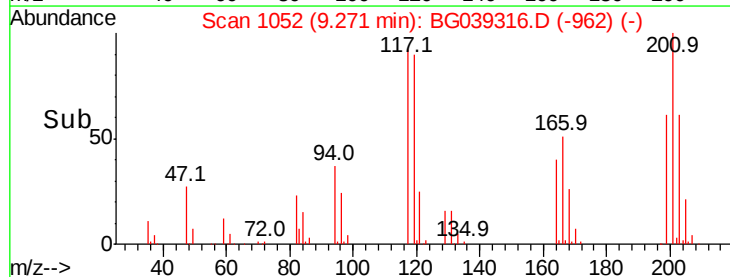
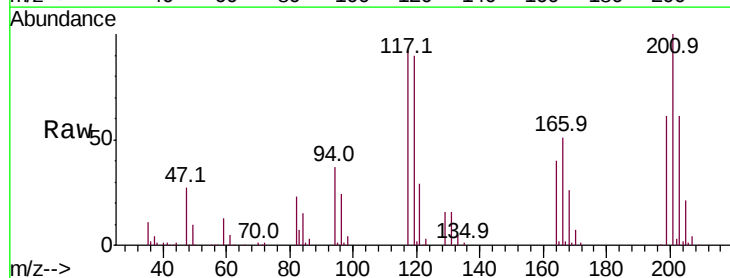
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

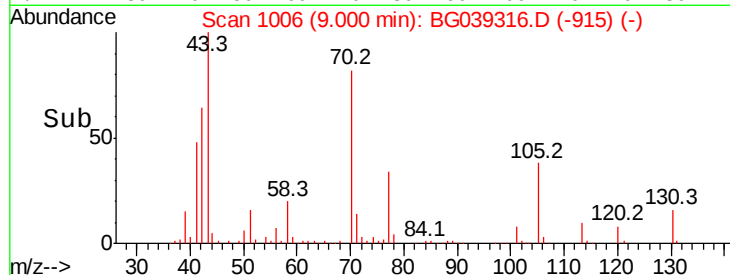
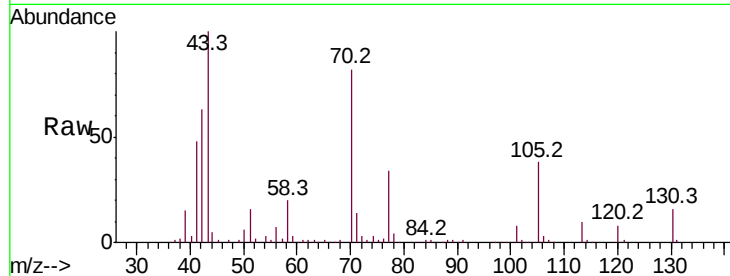
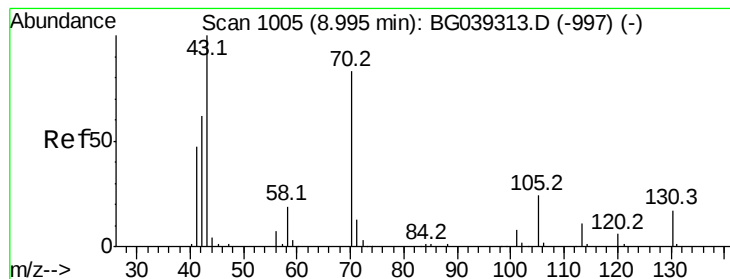
Tot Ion:	107	Resp:	223660
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.8	136.2
77	51.0	40.7	61.1
79	51.3	40.6	60.8



#18
Hexachloroethane
Concen: 82.223 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:	117	Resp:	103241
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.3	114.5
201	109.0	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 95.834 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 234015

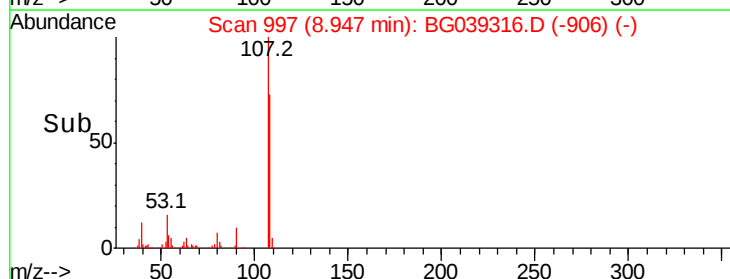
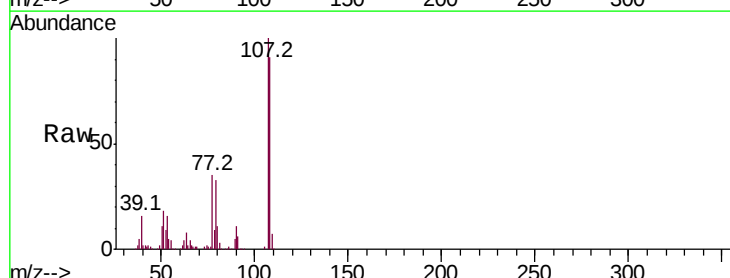
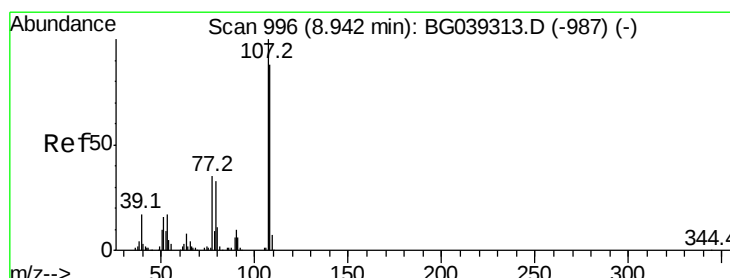
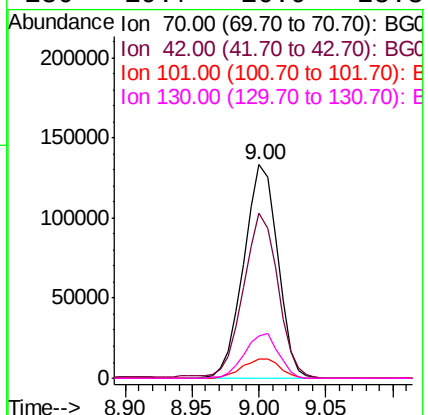
Ion Ratio Lower Upper

70 100

42 77.3 60.4 90.6

101 9.3 7.5 11.3

130 19.7 16.9 25.3



#20

3+4-Methylphenols

Concen: 86.746 ng

RT: 8.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Tgt Ion: 107 Resp: 320170

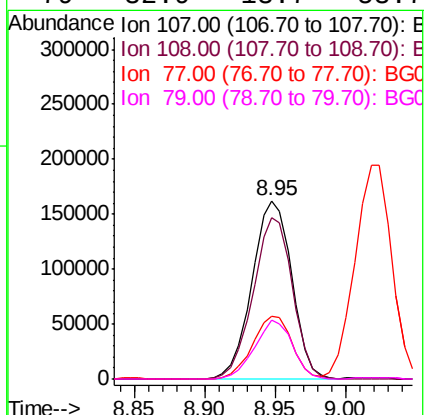
Ion Ratio Lower Upper

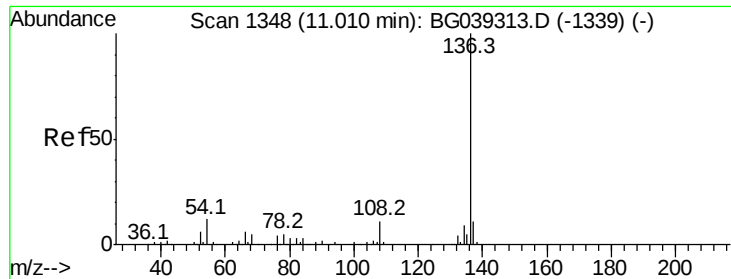
107 100

108 90.6 67.9 107.9

77 35.2 15.4 55.4

79 32.9 13.7 53.7

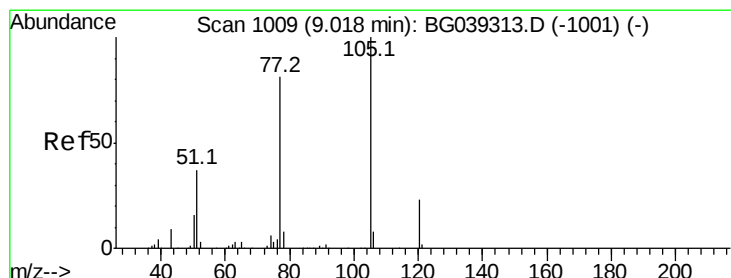
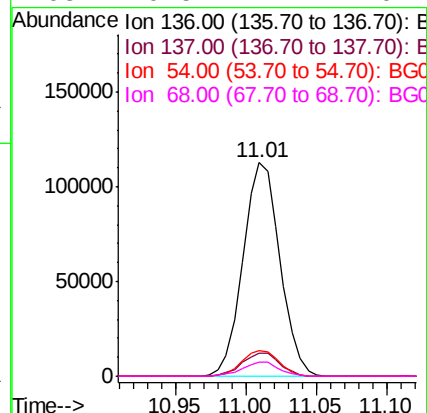
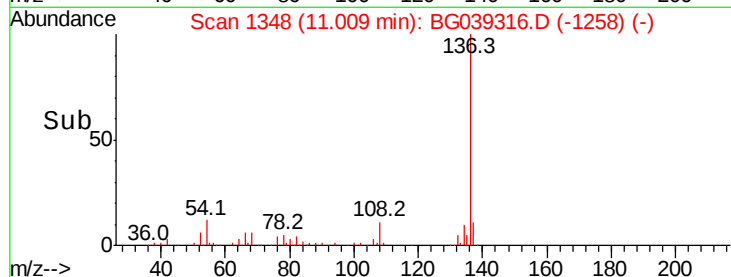
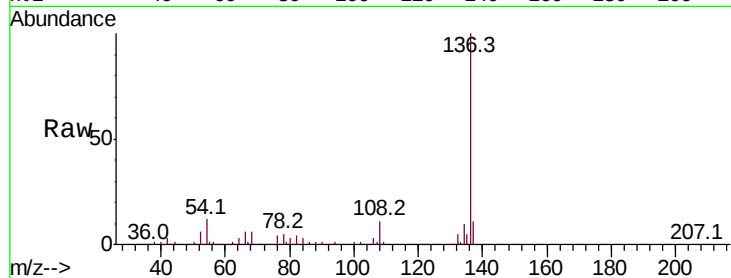




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

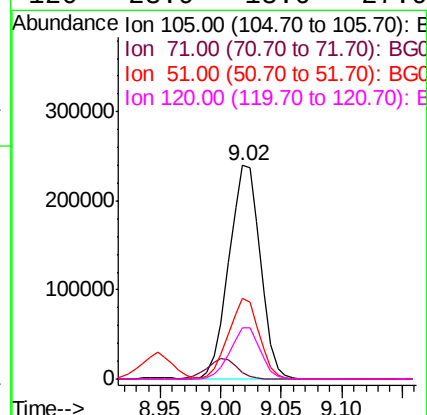
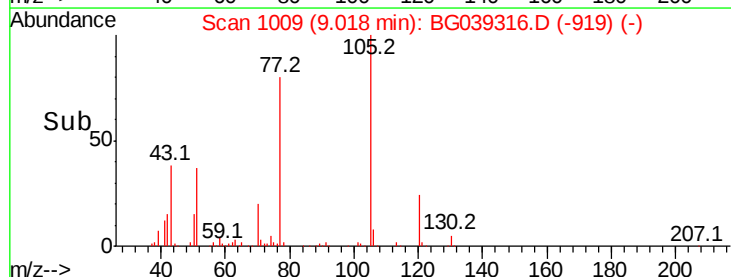
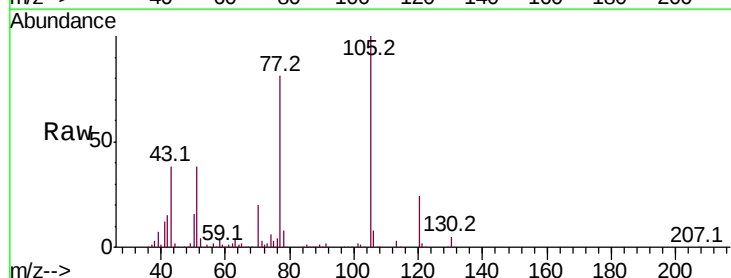
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

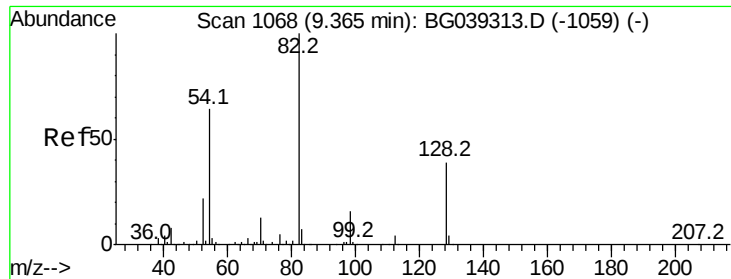
Tot Ion:136	Resp:	205949
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.1 13.7
54	12.2	9.4 14.2
68	6.5	4.2 6.4#



#22
Acetophenone
Concen: 80.390 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:105	Resp:	432366
Ion	Ratio	Lower Upper
105	100	
71	3.1	0.8 1.2#
51	37.5	30.2 45.2
120	23.9	18.0 27.0

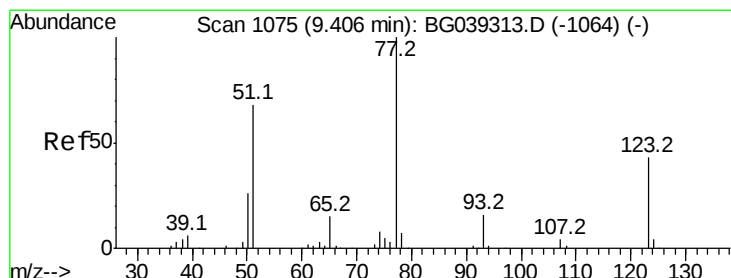
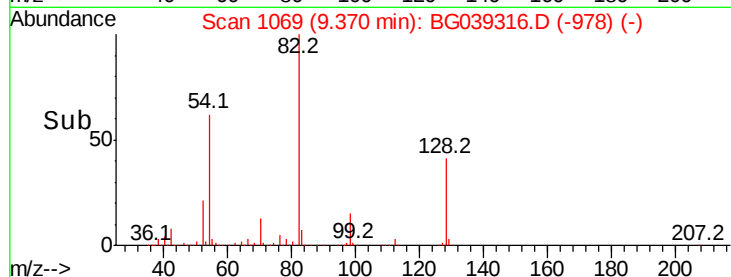
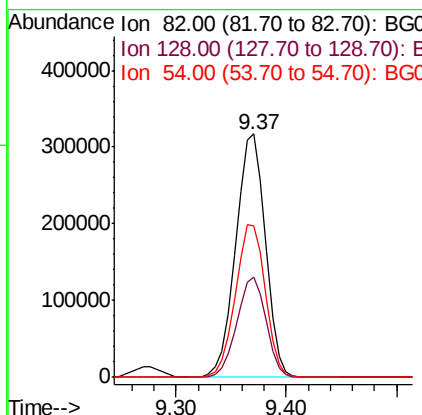
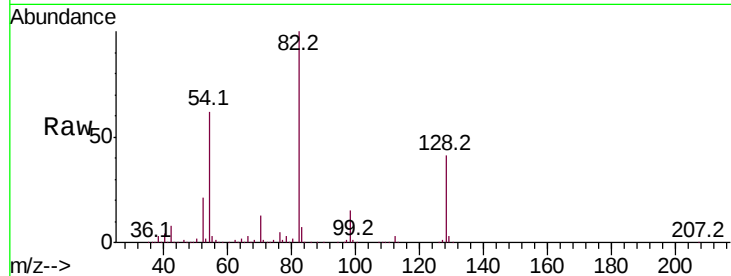




#23
 Nitrobenzene-d5
 Concen: 159.511 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

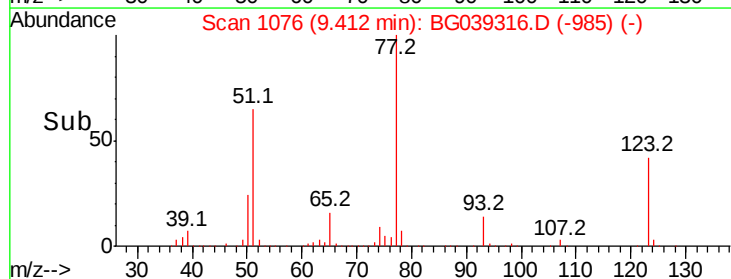
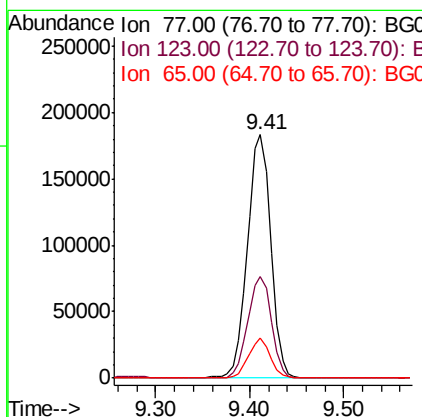
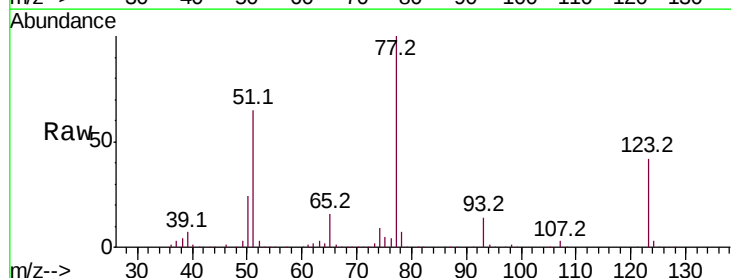
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

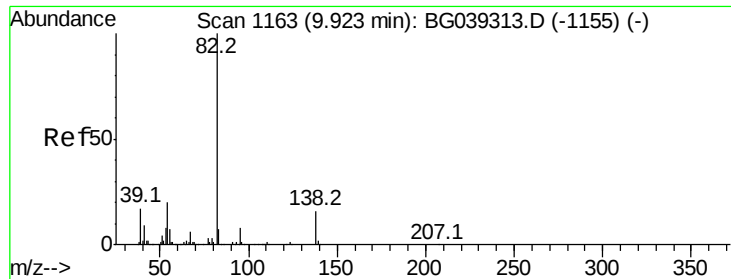
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.3	46.9
54	62.1	50.9	76.3



#24
 Nitrobenzene
 Concen: 82.950 ng
 RT: 9.41 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.1	51.1
65	16.3	12.3	18.5

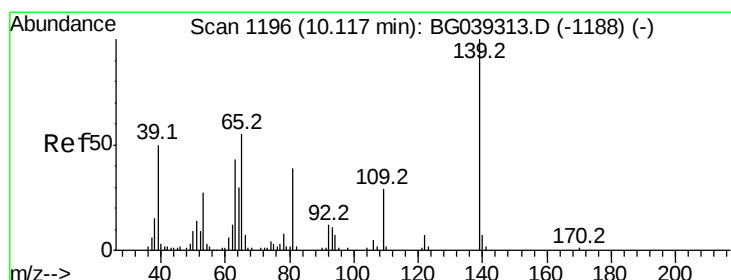
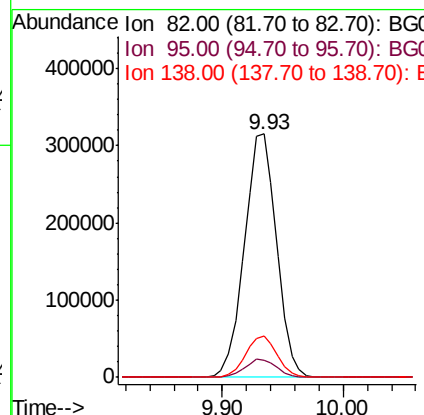
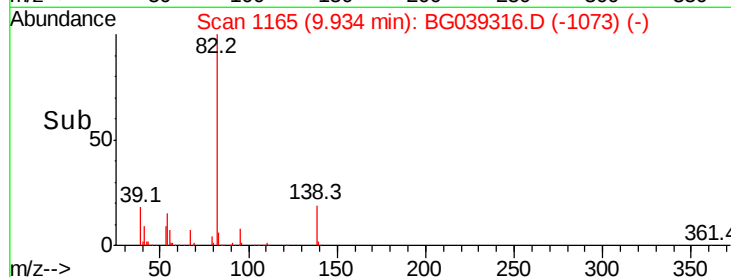
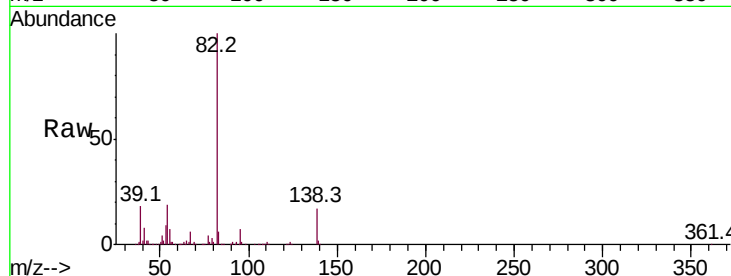




#25
Isophorone
Concen: 90.270 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

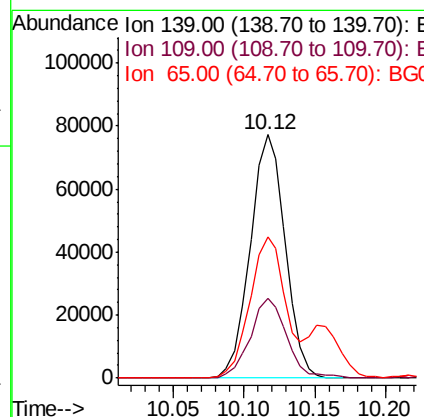
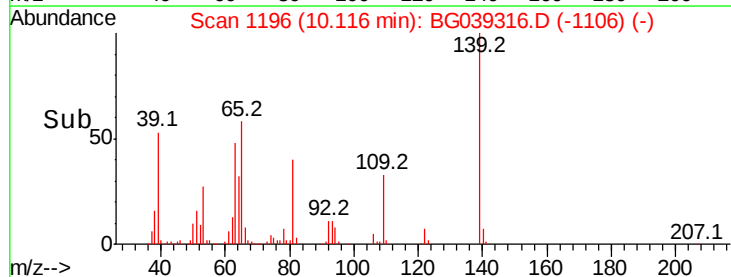
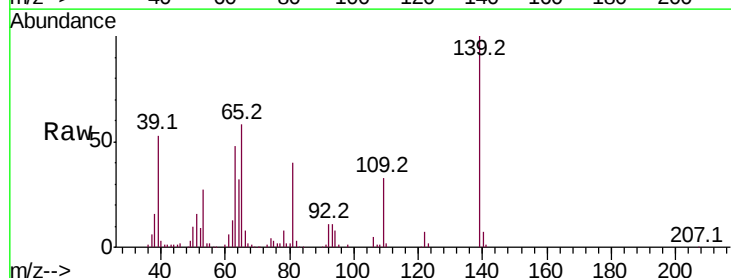
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

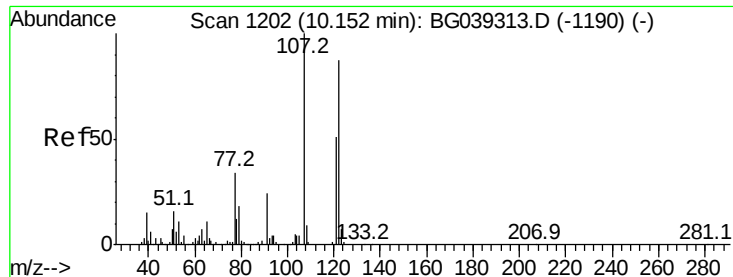
Tot Ion: 82 Resp: 585241
Ion Ratio Lower Upper
82 100
95 7.0 6.2 9.2
138 17.0 13.0 19.4



#26
2-Nitrophenol
Concen: 65.062 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion: 139 Resp: 133879
Ion Ratio Lower Upper
139 100
109 33.0 23.4 35.0
65 58.1 44.3 66.5





#27

2,4-Dimethylphenol

Concen: 82.952 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

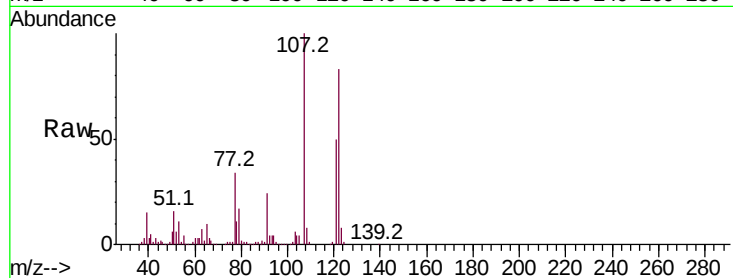
Tot Ion:122 Resp: 240141

Ion Ratio Lower Upper

122 100

107 120.2 91.7 137.5

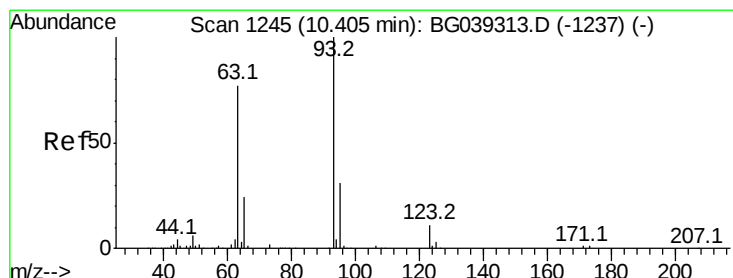
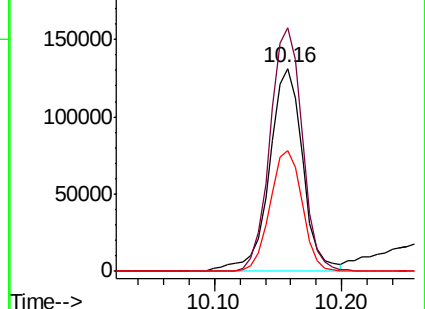
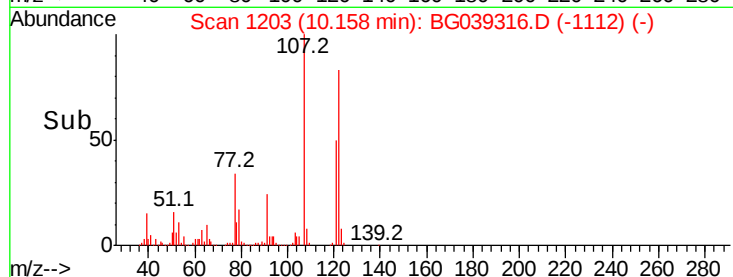
121 59.7 46.4 69.6



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: 92.149 ng

RT: 10.41 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

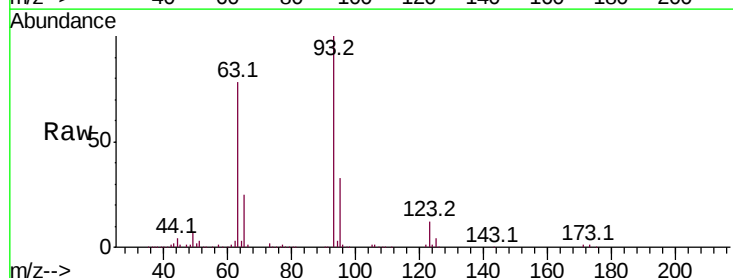
Tgt Ion: 93 Resp: 359052

Ion Ratio Lower Upper

93 100

95 33.3 25.0 37.4

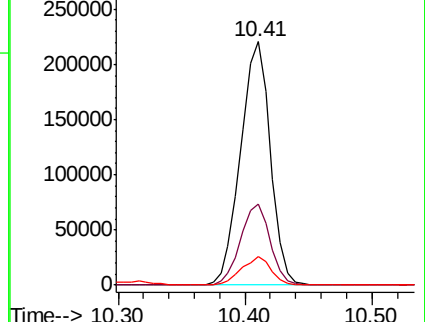
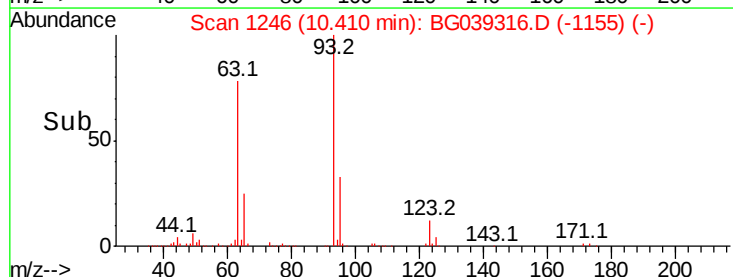
123 11.8 8.6 12.8

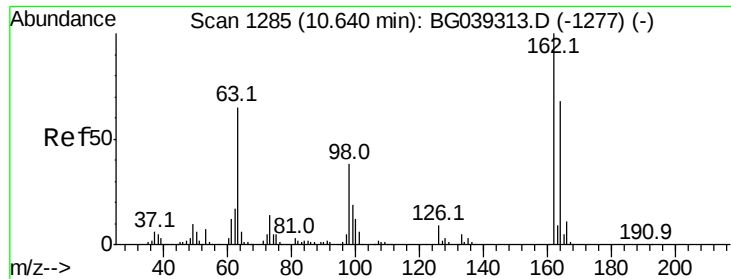


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

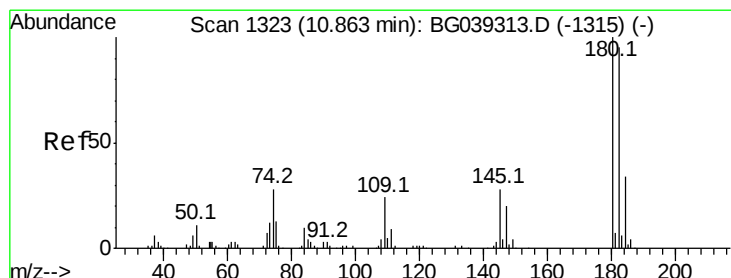
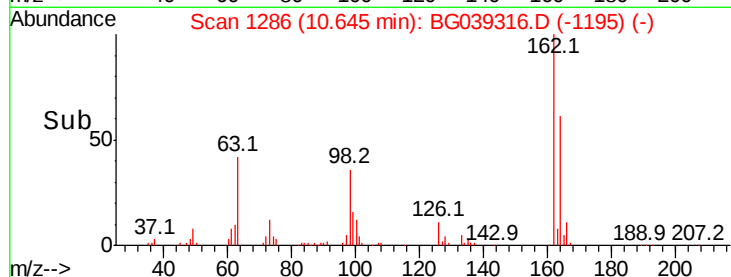
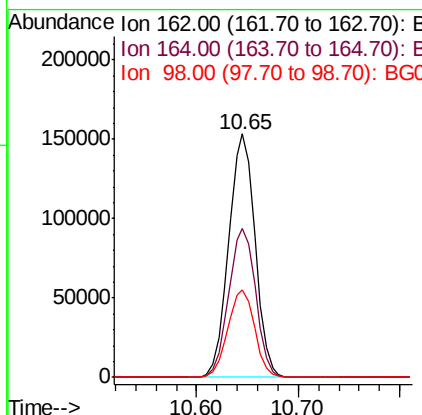
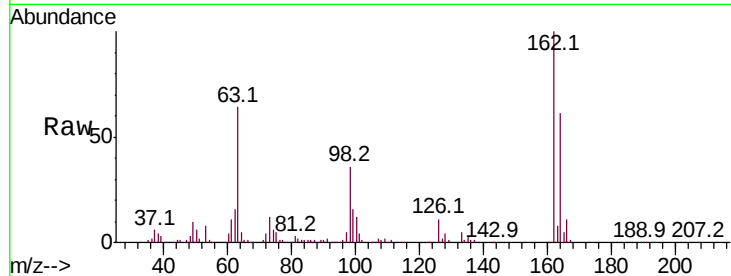




#29
2,4-Dichlorophenol
Concen: 76.707 ng
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

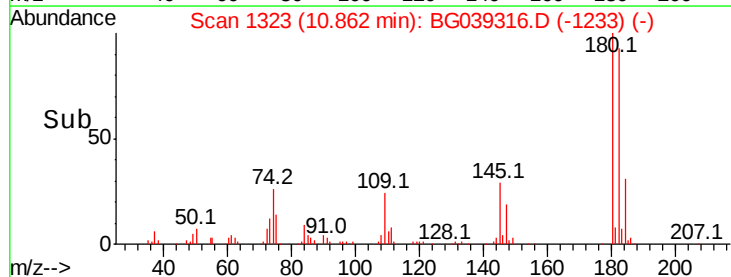
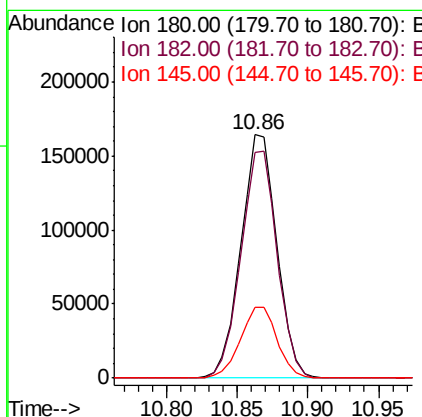
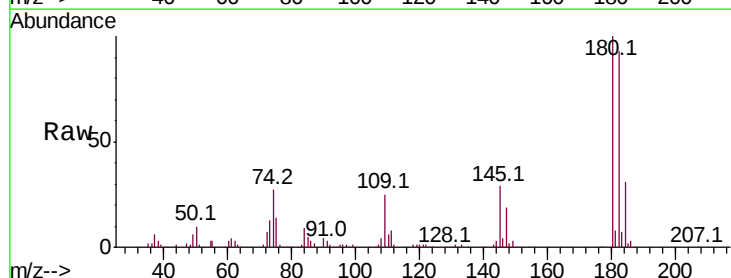
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

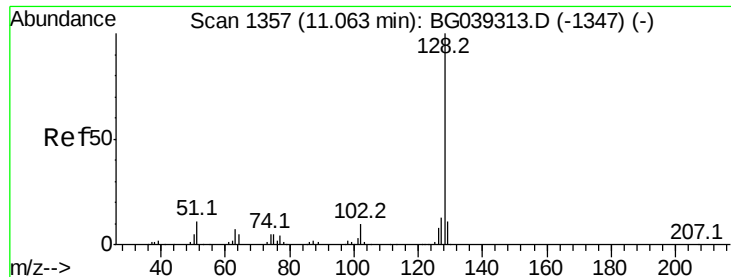
Tot Ion:162 Resp: 275871
Ion Ratio Lower Upper
162 100
164 61.2 48.1 88.1
98 35.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 67.811 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:180 Resp: 293026
Ion Ratio Lower Upper
180 100
182 92.8 76.0 114.0
145 29.3 22.7 34.1





#31

Naphthalene

Concen: 77.210 ng

RT: 11.06 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

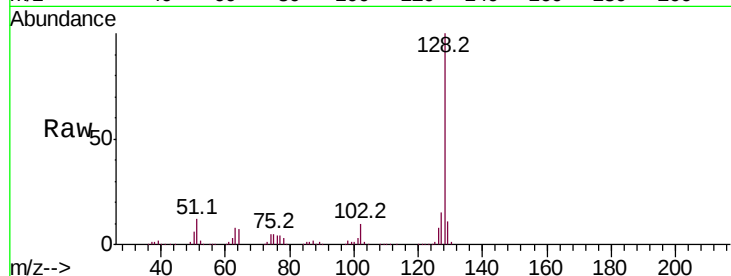
Tot Ion:128 Resp: 797526

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

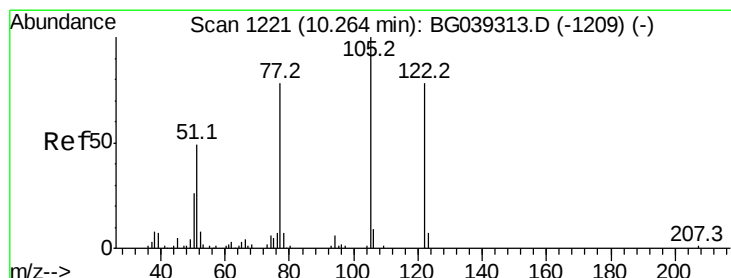
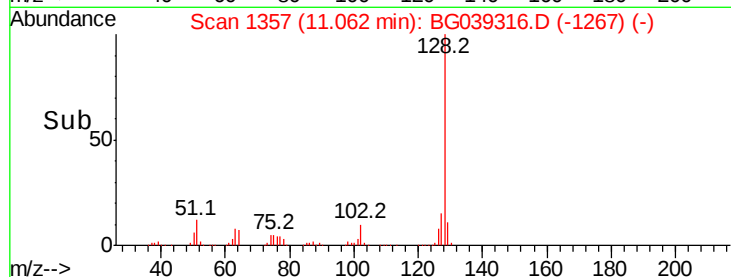
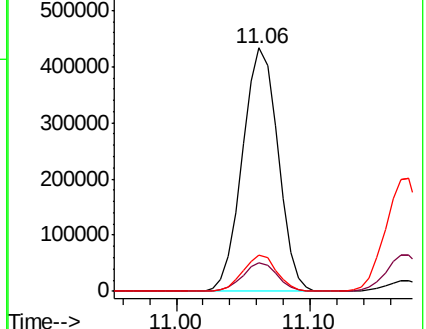
127 14.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 110.611 ng

RT: 10.32 min Scan# 1231

Delta R.T. 0.06 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

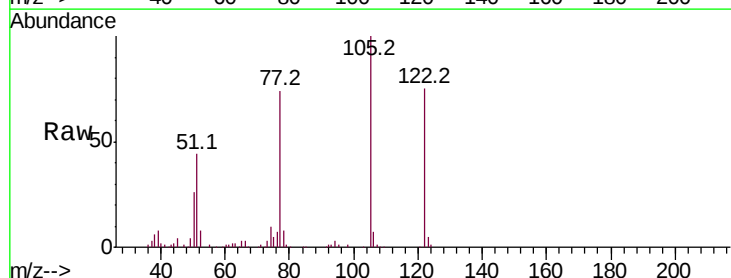
Tgt Ion:122 Resp: 169622

Ion Ratio Lower Upper

122 100

105 133.6 101.8 141.8

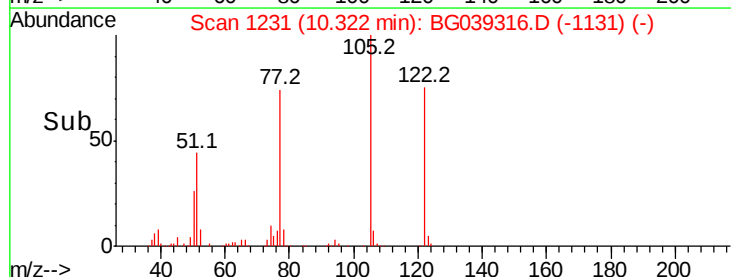
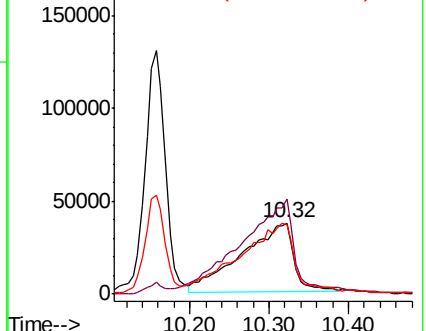
77 98.3 76.3 116.3

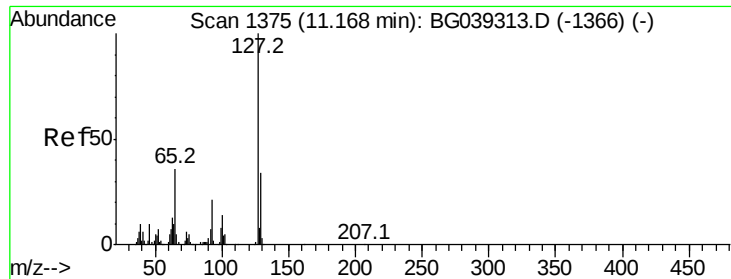


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

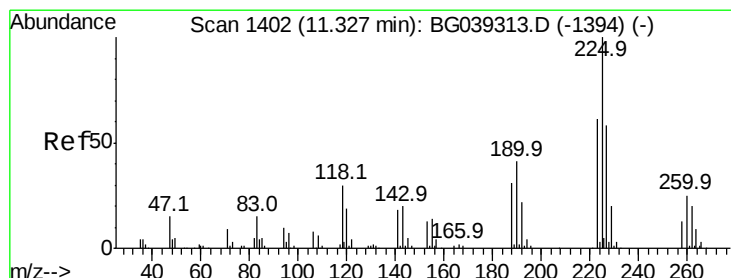
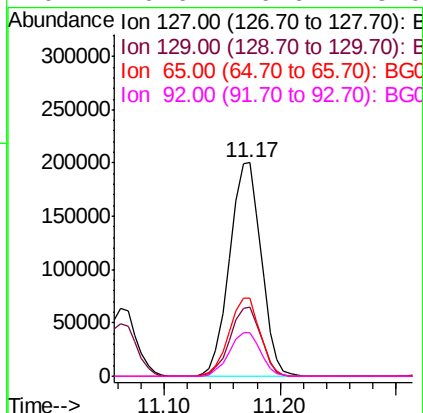
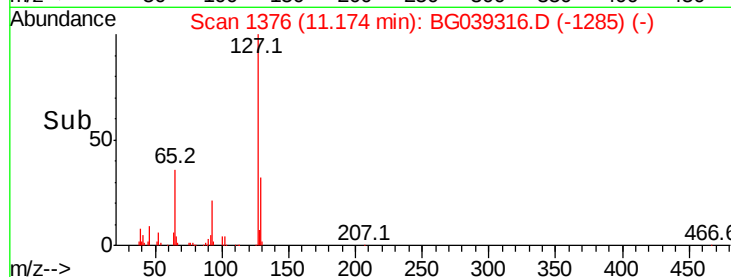
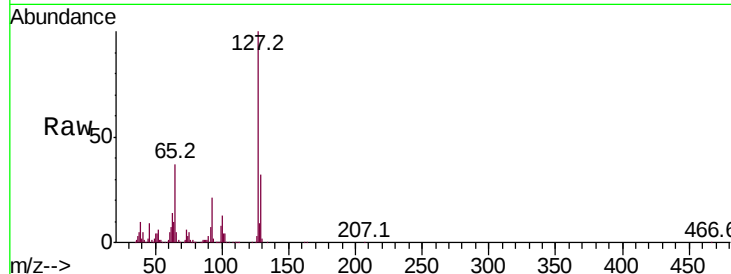




#33
4-Chloroaniline
Concen: 82.315 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

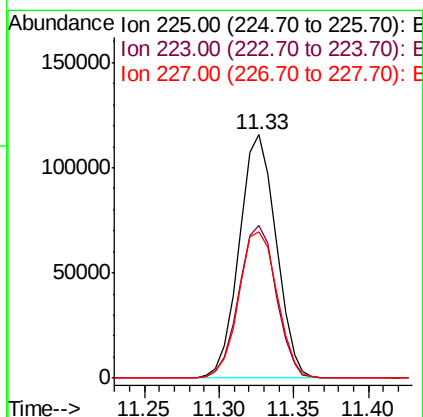
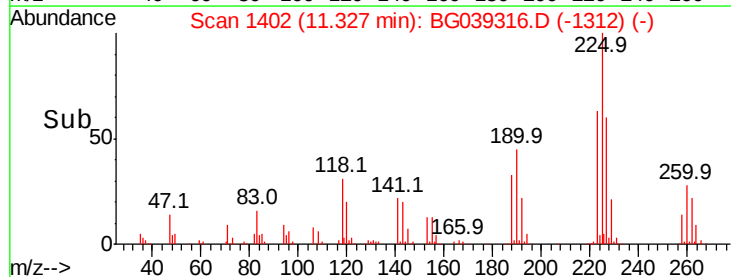
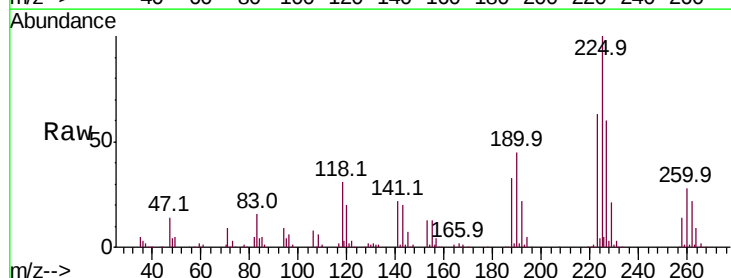
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

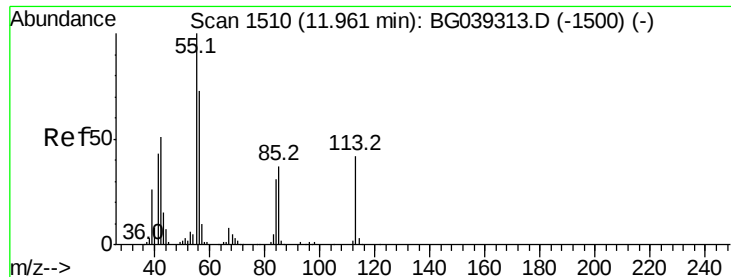
Tot Ion:127	Resp:	380450
Ion Ratio	Lower	Upper
127	100	
129	32.5	27.0 40.4
65	36.6	28.8 43.2
92	20.6	16.6 25.0



#34
Hexachlorobutadiene
Concen: 66.730 ng
RT: 11.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:225	Resp:	198414
Ion Ratio	Lower	Upper
225	100	
223	62.9	49.0 73.6
227	60.1	46.3 69.5





#35

Caprolactam

Concen: 78.873 ng

RT: 11.99 min Scan# 1515

Delta R.T. 0.03 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

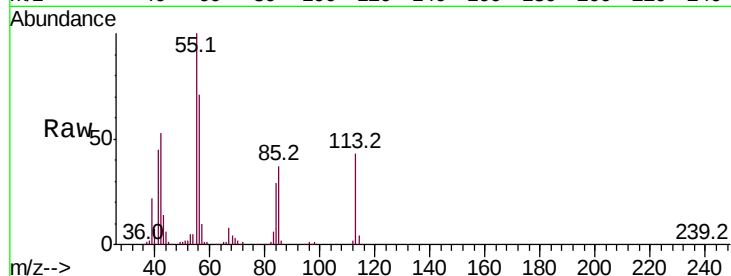
Tot Ion:113 Resp: 113748

Ion Ratio Lower Upper

113 100

55 234.8 216.9 256.9

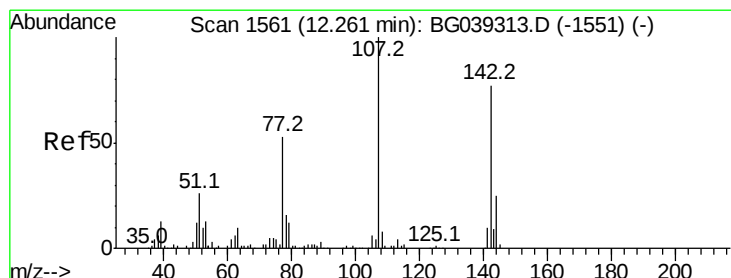
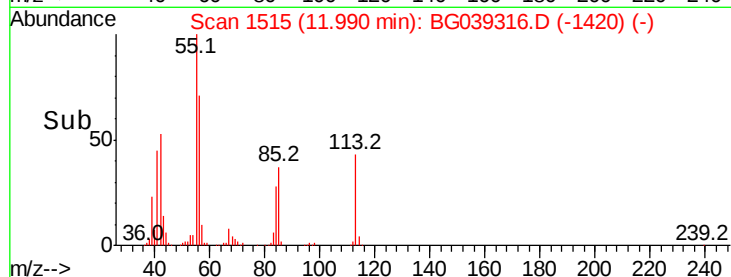
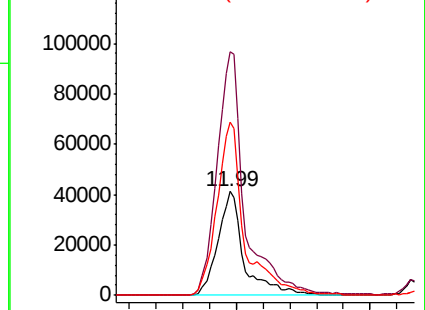
56 167.2 152.6 192.6



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: 80.248 ng

RT: 12.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

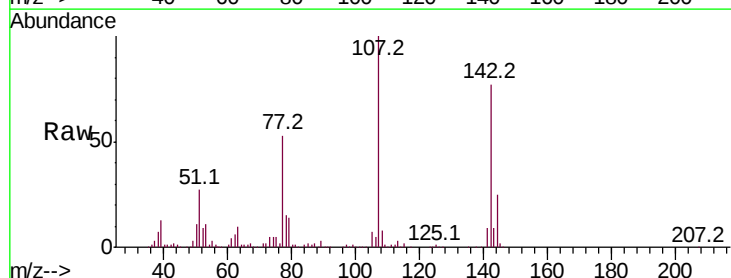
Tgt Ion:107 Resp: 308682

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

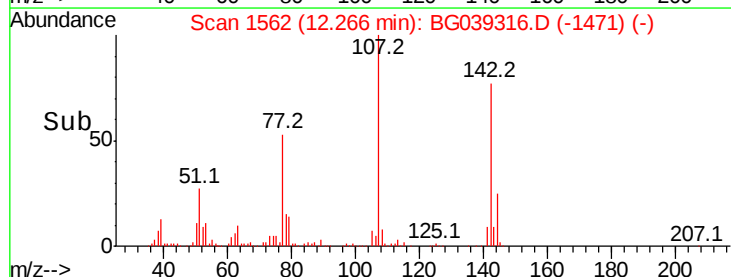
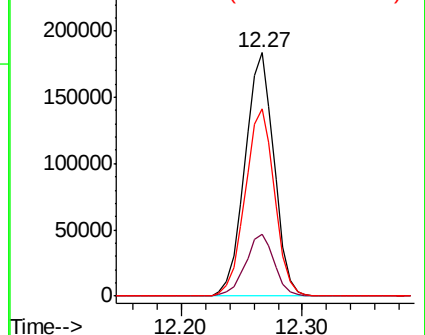
142 76.8 61.4 92.2

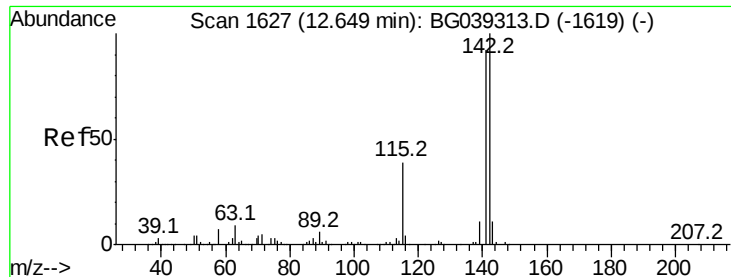


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

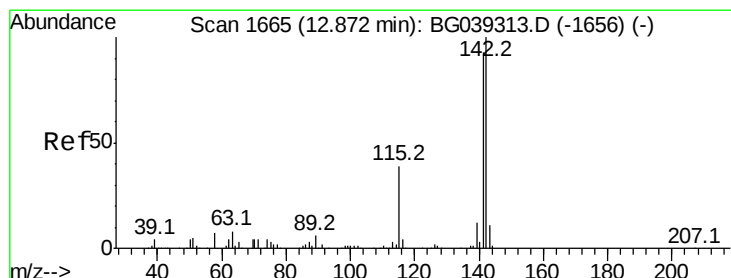
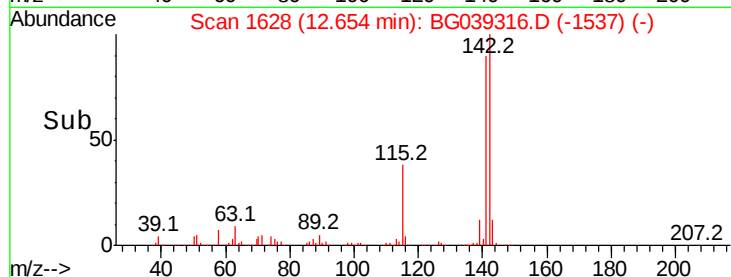
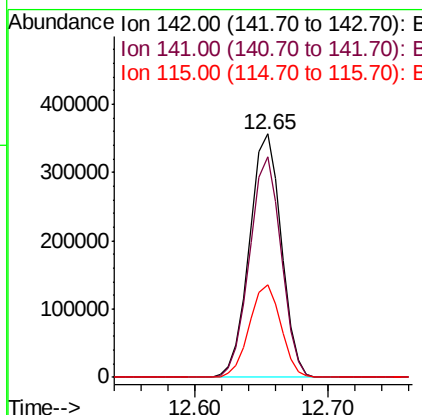
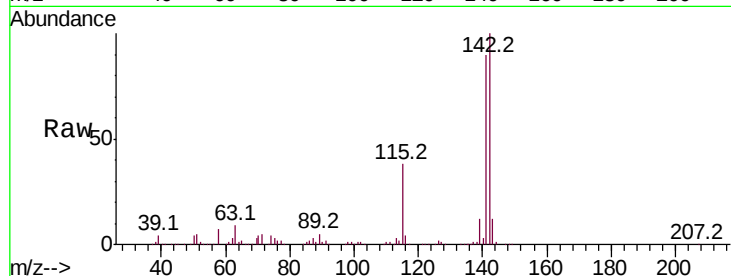




#37
2-Methylnaphthalene
Concen: 75.383 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

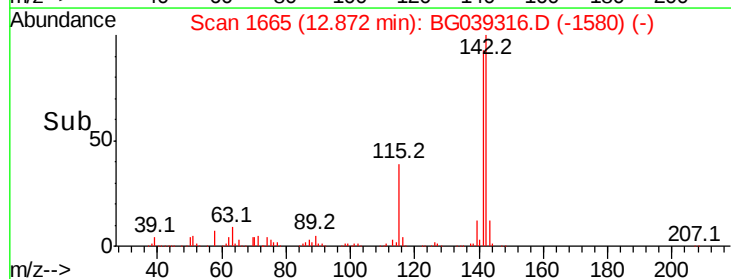
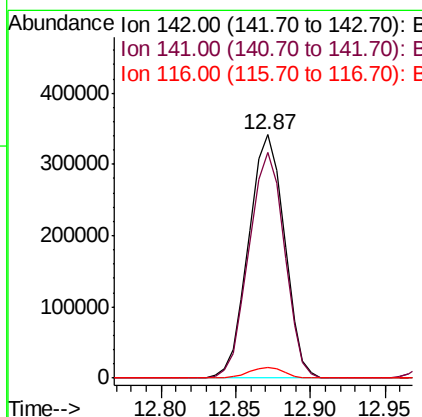
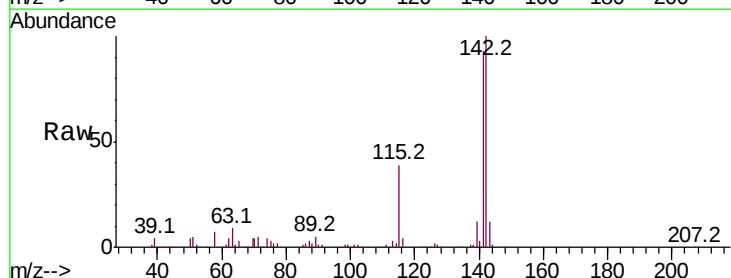
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

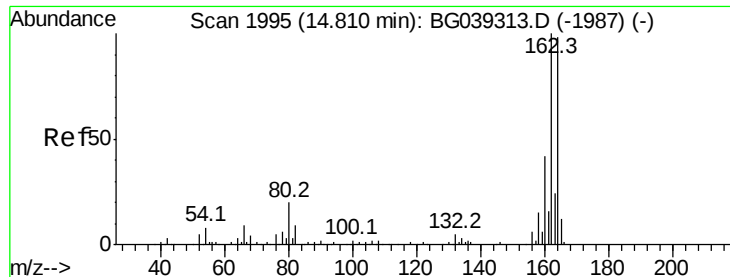
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.5	110.3
115	38.1	30.8	46.2



#38
1-Methylnaphthalene
Concen: 76.229 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

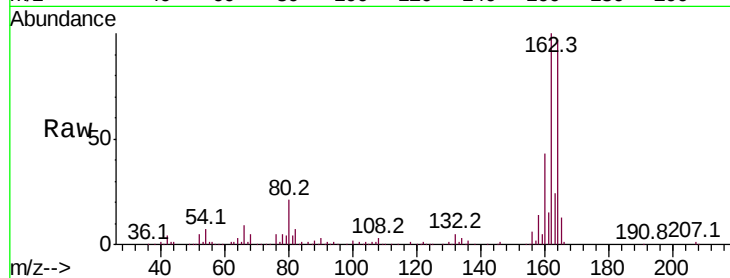
Tot Ion:164 Resp: 135476

Ion Ratio Lower Upper

164 100

162 102.7 81.6 122.4

160 44.4 34.2 51.2

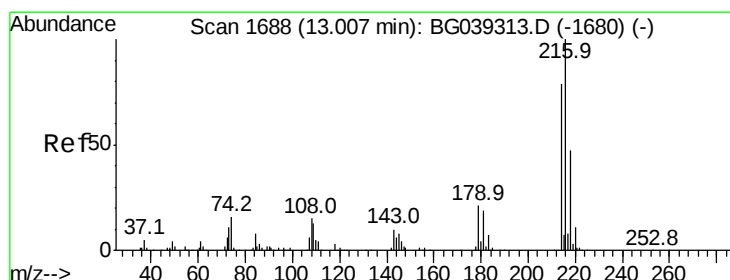
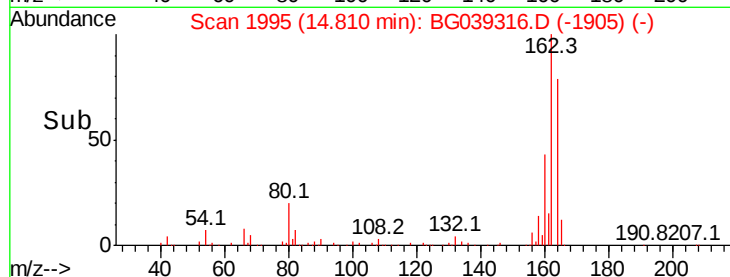
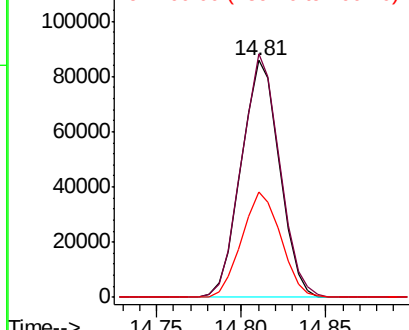


Abundance

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: 68.137 ng

RT: 13.01 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Tgt Ion:216 Resp: 346676

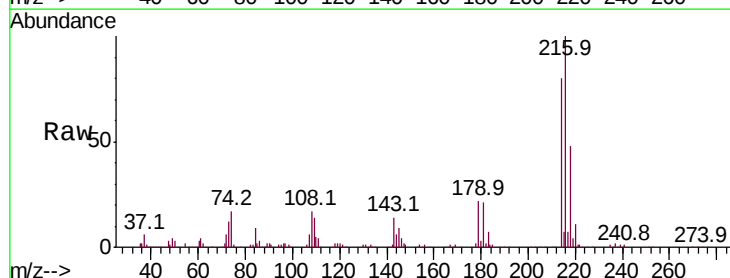
Ion Ratio Lower Upper

216 100

214 79.6 62.6 94.0

179 21.1 16.6 25.0

108 18.2 14.0 21.0



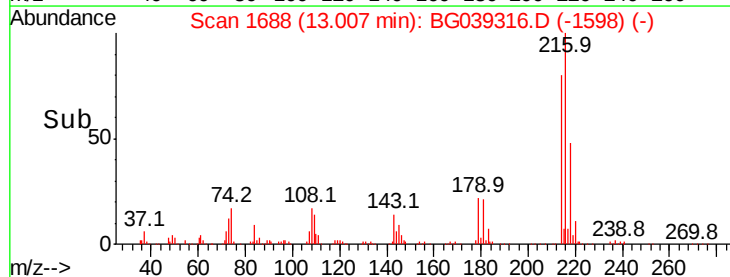
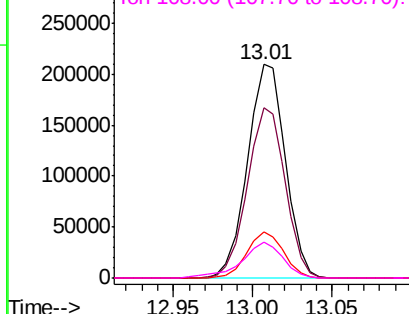
Abundance

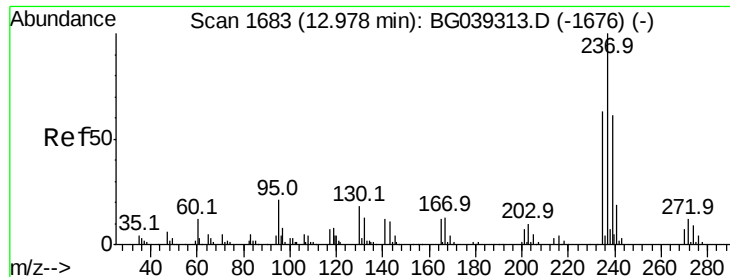
Ion 216.00 (215.70 to 216.70): E

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: 83.704 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

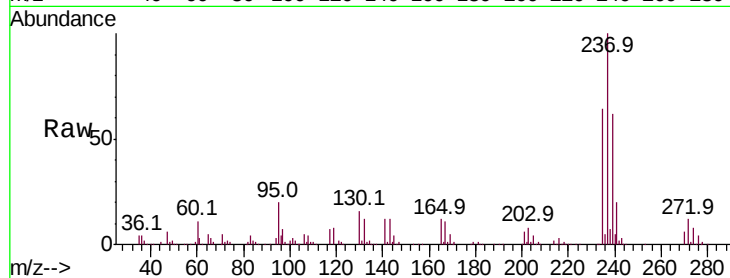
Tot Ion:237 Resp: 209381

Ion Ratio Lower Upper

237 100

235 64.1 43.3 83.3

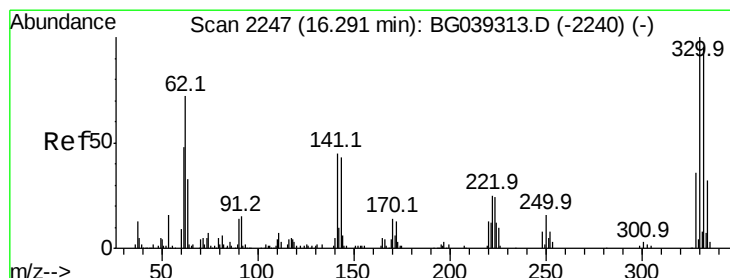
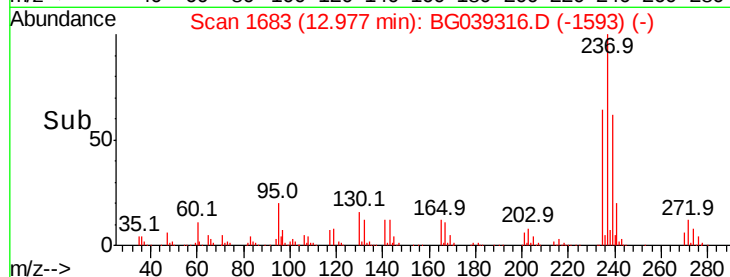
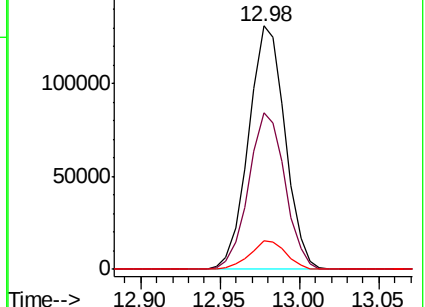
272 11.9 0.0 32.3



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: 110.241 ng

RT: 16.30 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

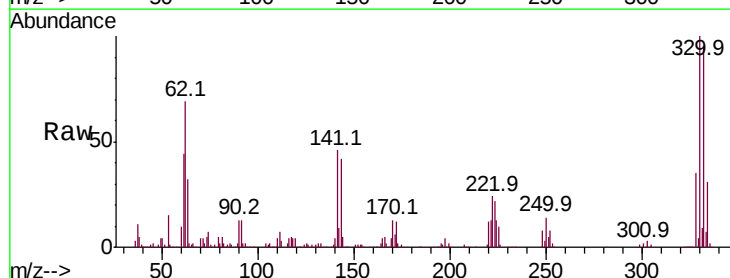
Tgt Ion:330 Resp: 250352

Ion Ratio Lower Upper

330 100

332 95.2 75.7 113.5

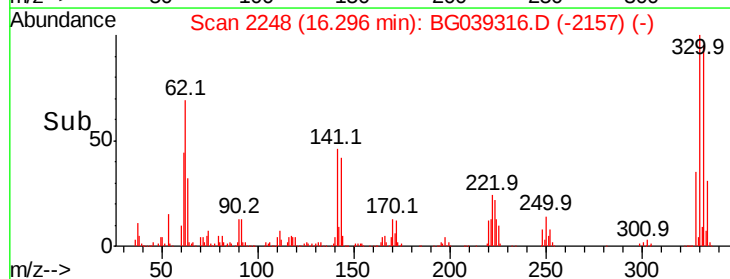
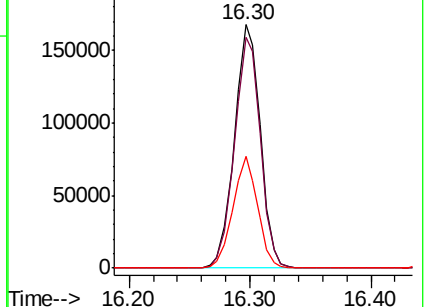
141 43.9 35.6 53.4

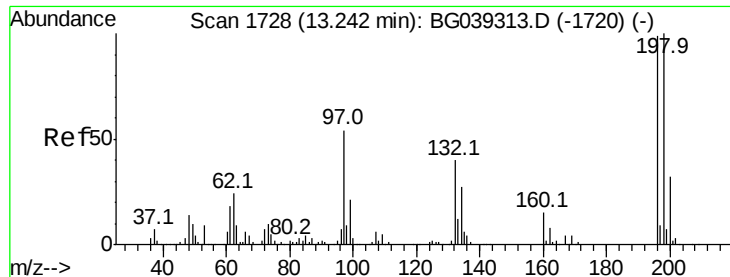


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

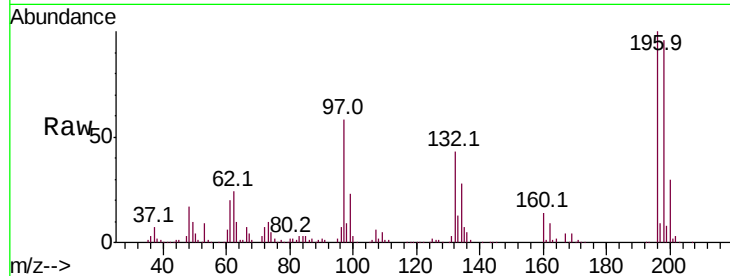




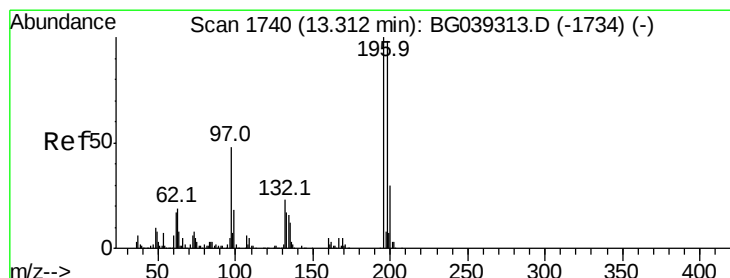
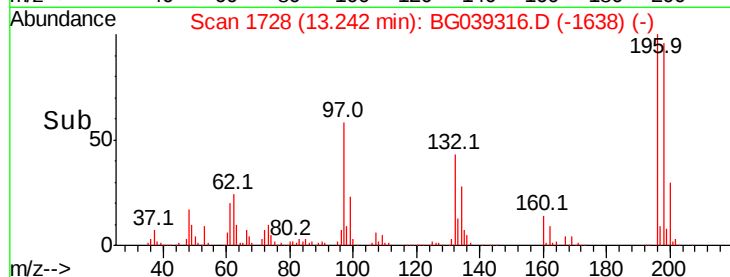
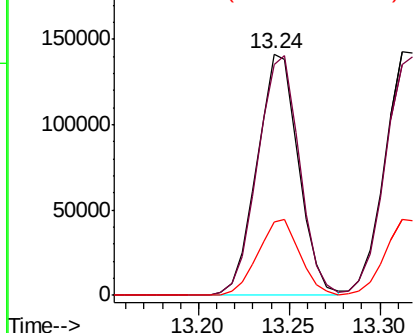
#43
 2,4,6-Trichlorophenol
 Concen: 70.111 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 224510
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.6 121.0
 200 30.3 26.1 39.1

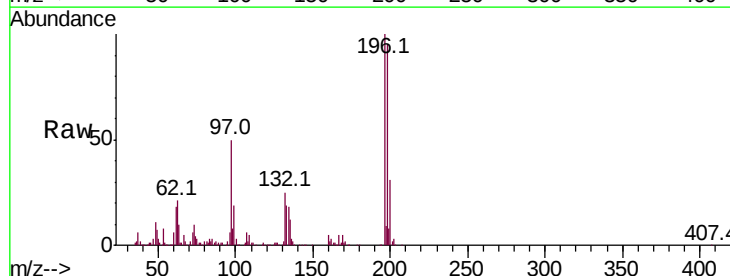


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

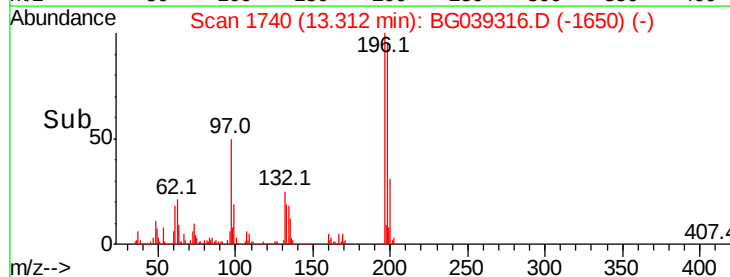
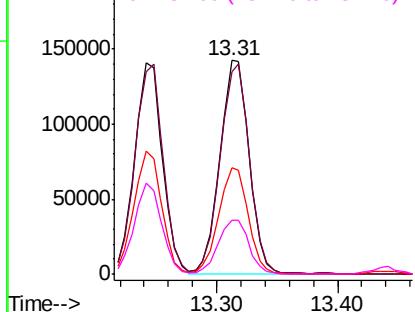


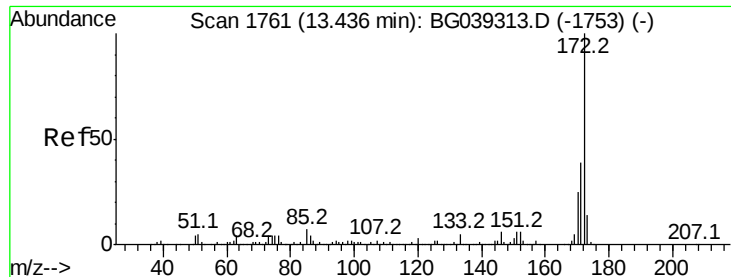
#44
 2,4,5-Trichlorophenol
 Concen: 70.388 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion:196 Resp: 238224
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.5 117.7
 97 49.7 38.4 57.6
 132 25.4 19.2 28.8



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

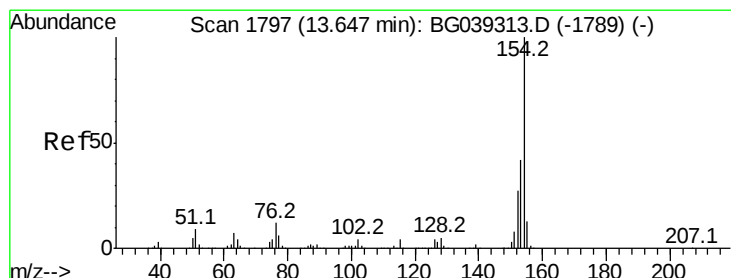
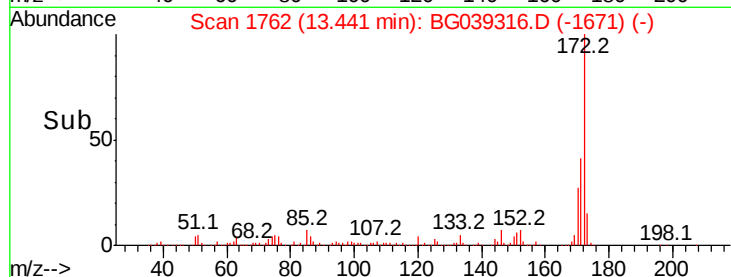
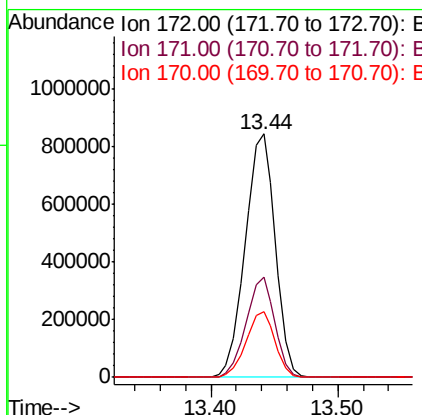
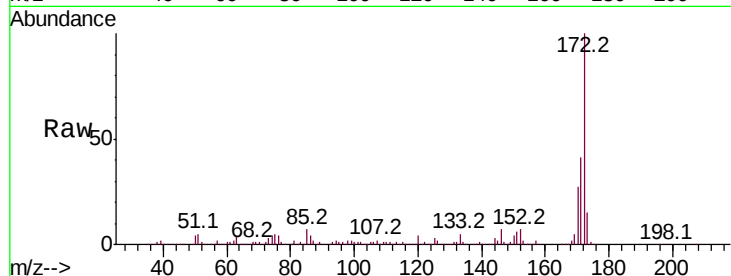




#45
2-Fluorobiphenyl
Concen: 139.773 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

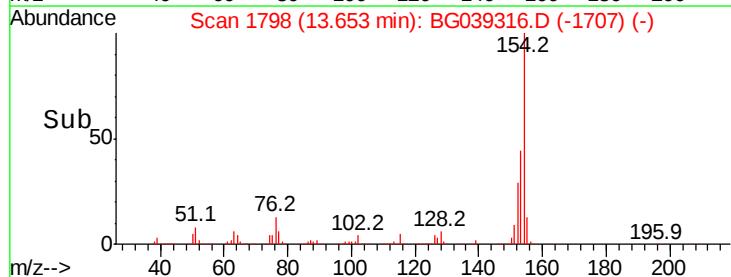
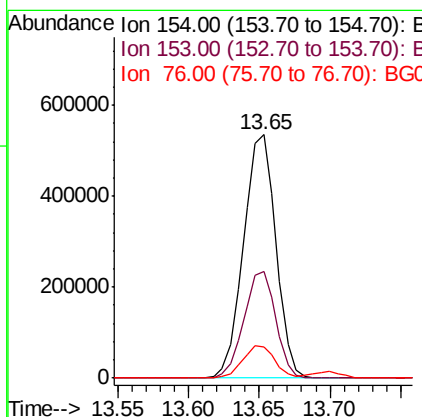
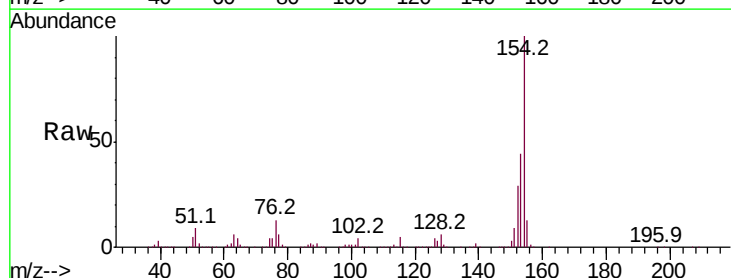
Instrument :
BNA_G
ClientSampled :
SSTDIC080

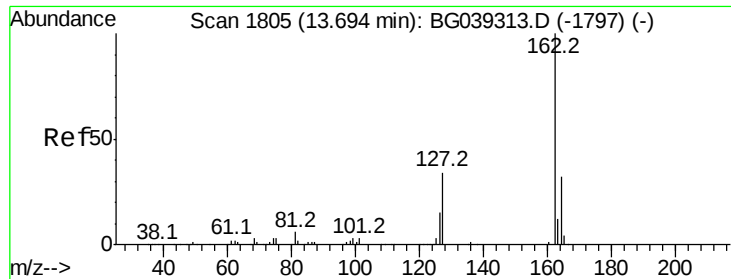
Tot Ion:172 Resp: 1383629
Ion Ratio Lower Upper
172 100
171 41.0 30.8 46.2
170 27.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 79.910 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:154 Resp: 857817
Ion Ratio Lower Upper
154 100
153 44.0 22.1 62.1
76 13.0 0.0 32.4





#47

2-Chloronaphthalene

Concen: 75.442 ng

RT: 13.70 min Scan# 1806

Delta R.T. 0.01 min

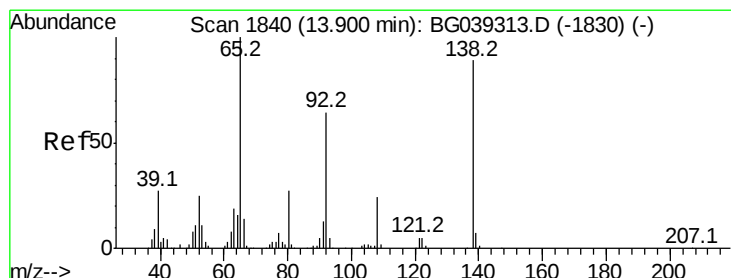
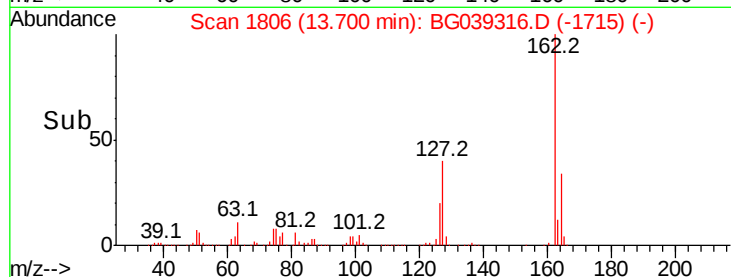
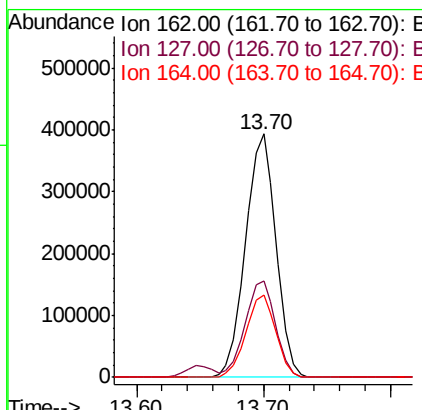
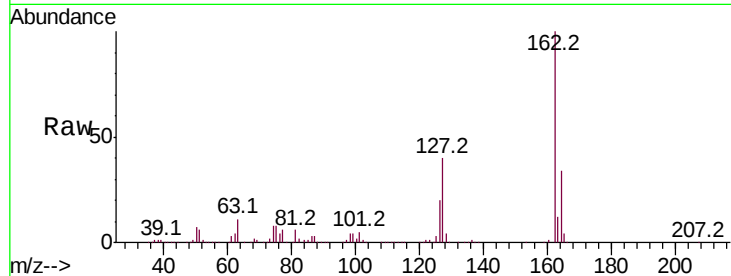
Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 655362

Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.6
164	33.6	25.7	38.5



#48

2-Nitroaniline

Concen: 88.563 ng

RT: 13.90 min Scan# 1840

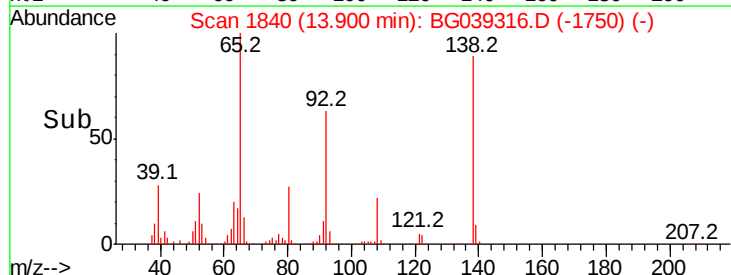
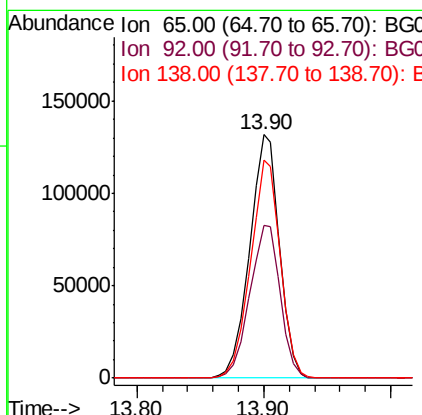
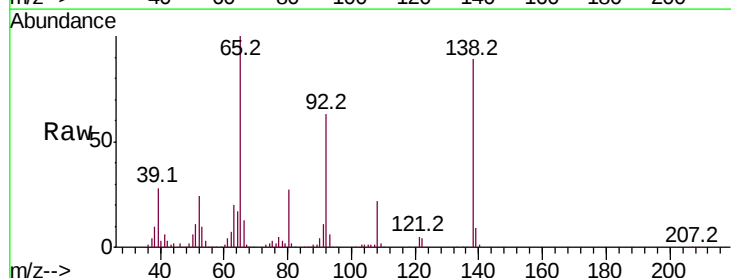
Delta R.T. -0.00 min

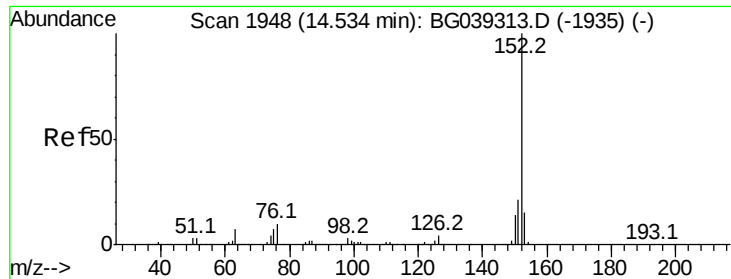
Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Tgt Ion: 65 Resp: 215534

Ion	Ratio	Lower	Upper
65	100		
92	62.9	51.4	77.2
138	89.3	71.4	107.2





#49

Acenaphthylene

Concen: 74.307 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

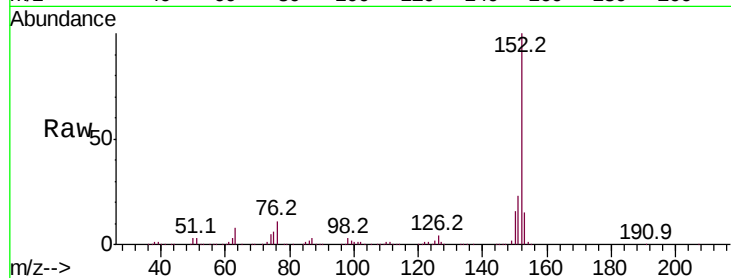
Tot Ion:152 Resp: 970222

Ion Ratio Lower Upper

152 100

151 23.5 16.8 25.2

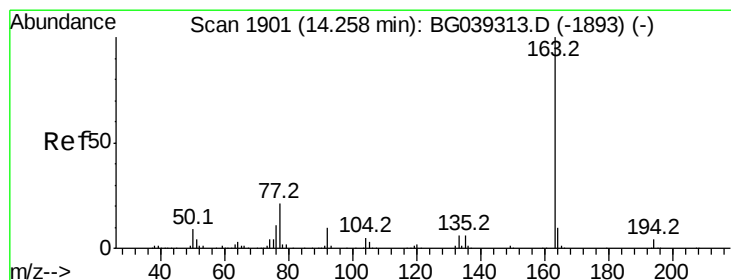
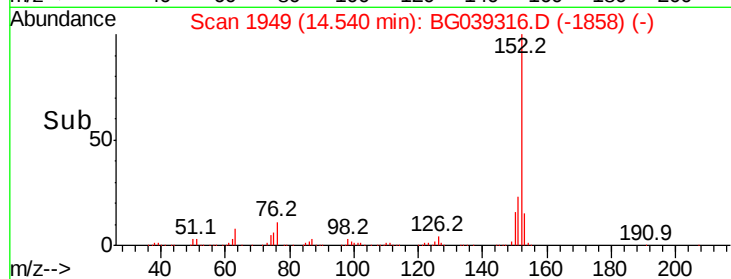
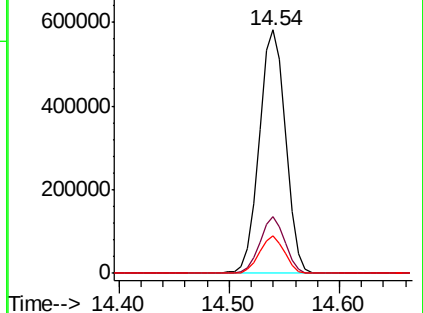
153 15.3 11.7 17.5



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: 72.364 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

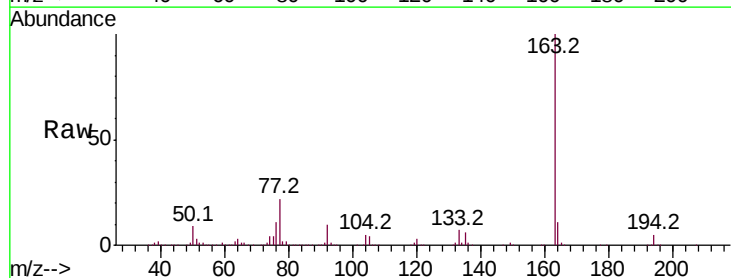
Tgt Ion:163 Resp: 828442

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

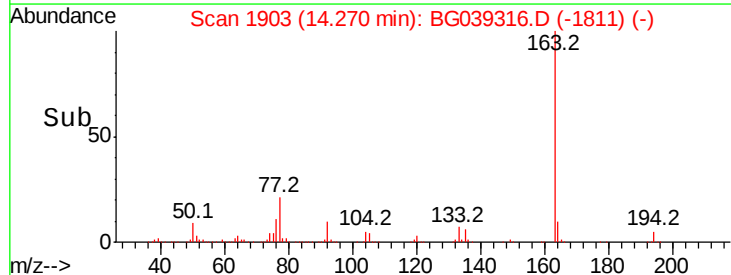
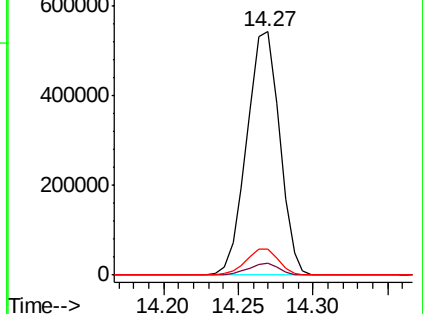
164 10.6 8.4 12.6

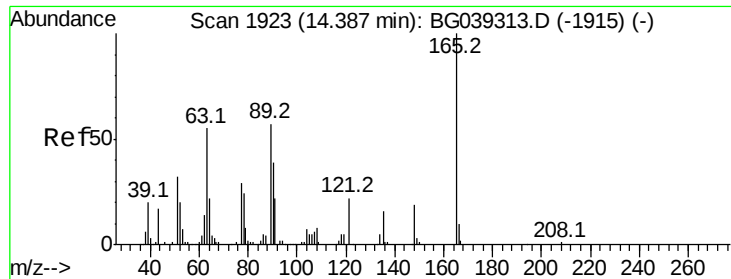


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

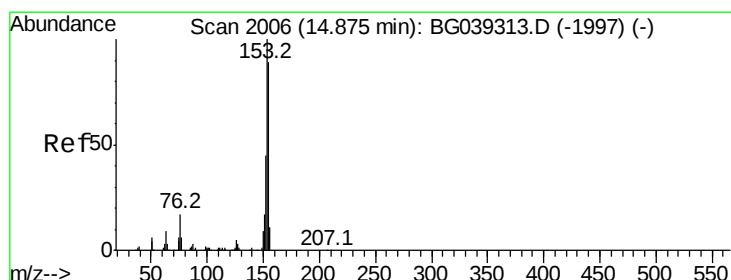
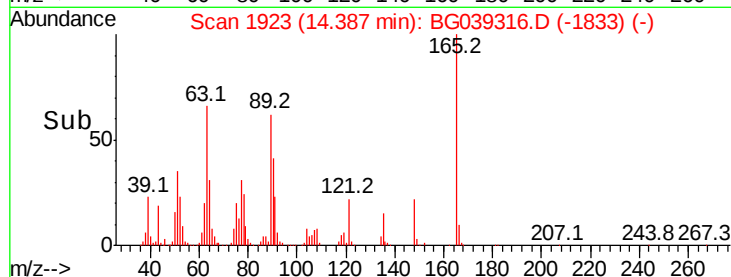
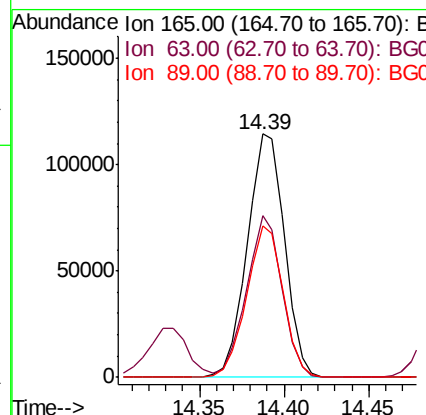
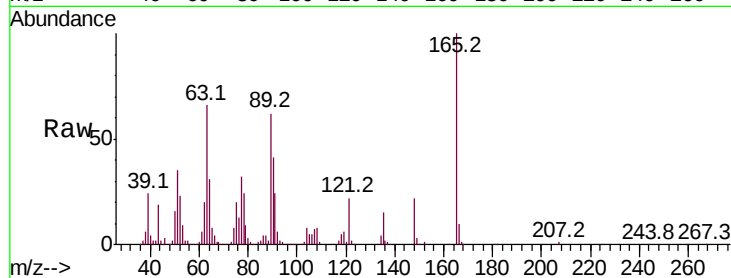




#51
2,6-Dinitrotoluene
Concen: 68.511 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

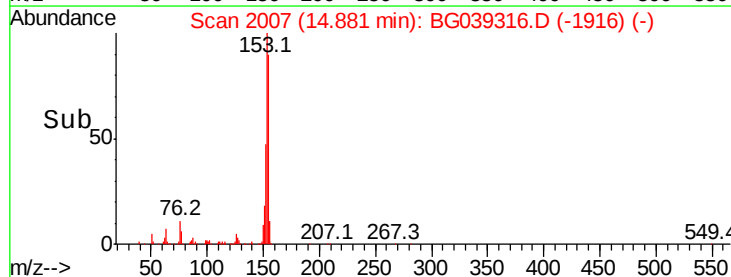
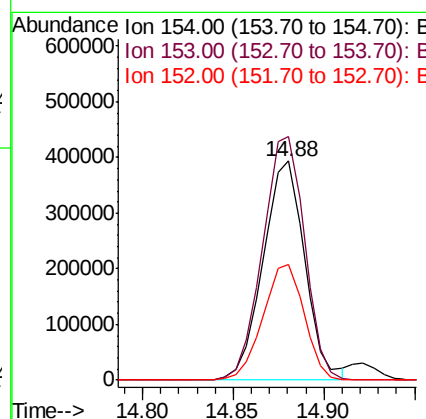
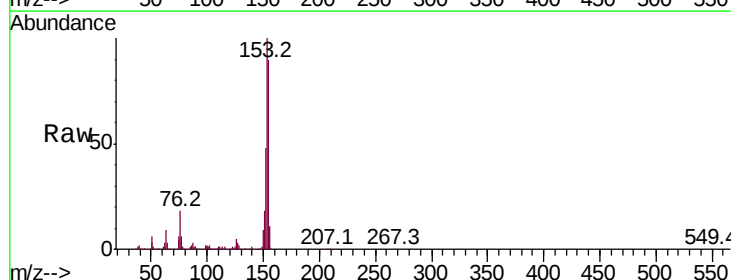
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

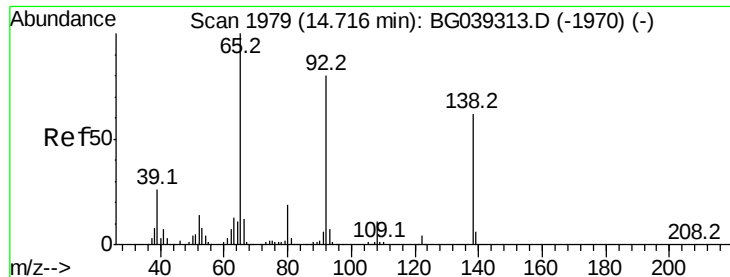
Tot Ion	Ratio	Lower	Upper
165	100		
63	66.5	47.0	70.6
89	62.2	45.8	68.8



#52
Acenaphthene
Concen: 80.510 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.1	135.1
152	52.9	40.9	61.3

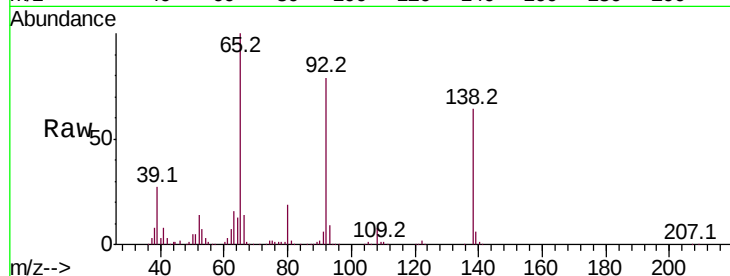




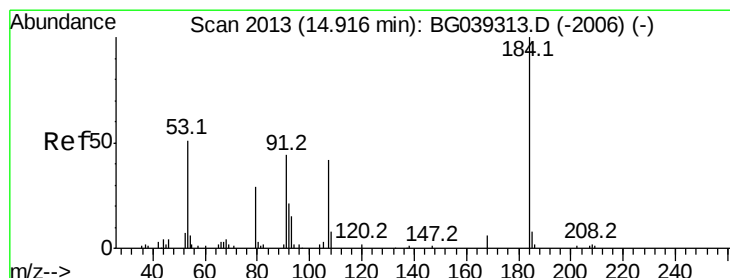
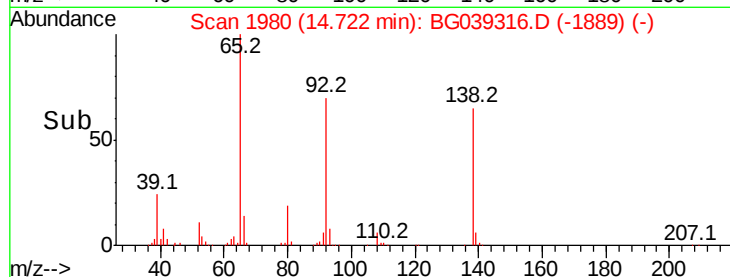
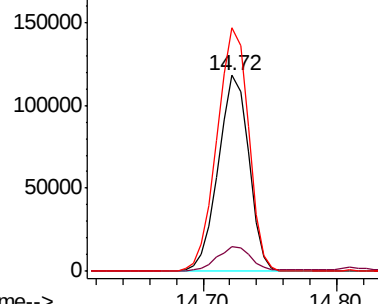
#53
3-Nitroaniline
Concen: 71.808 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 186451
Ion Ratio Lower Upper
138 100
108 12.6 13.8 20.8#
92 124.2 103.7 155.5

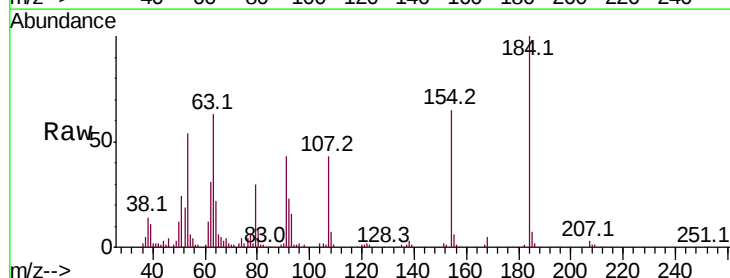


Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

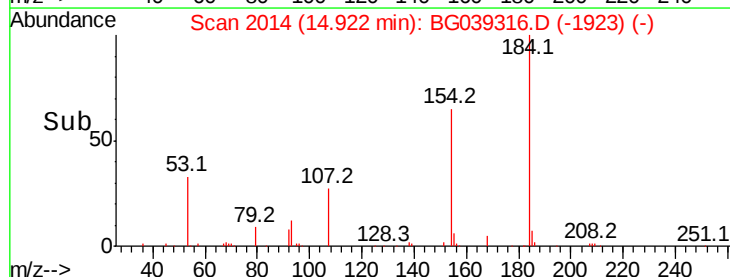
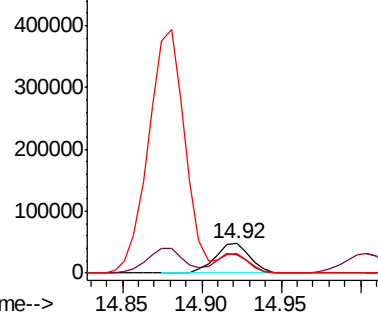


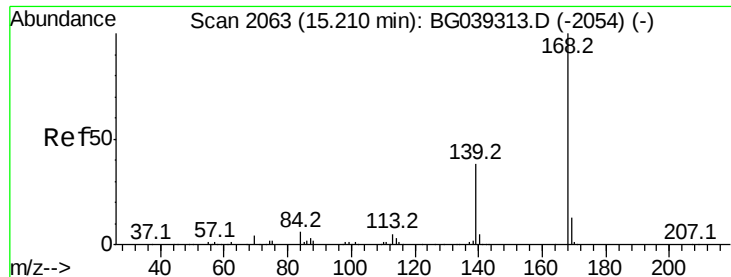
#54
2,4-Dinitrophenol
Concen: 54.312 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:184 Resp: 71846
Ion Ratio Lower Upper
184 100
63 63.4 50.9 76.3
154 64.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
500000 Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 72.194 ng

RT: 15.21 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

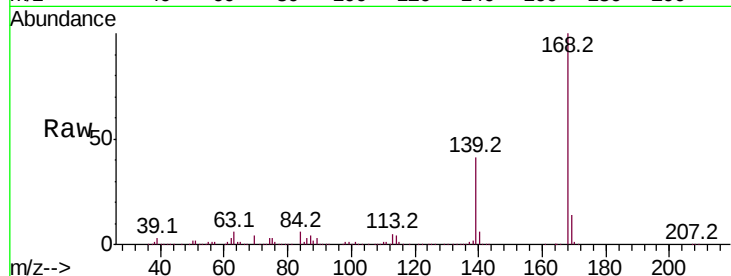
Tot Ion:168 Resp: 1000255

Ion Ratio Lower Upper

168 100

139 40.7 30.1 45.1

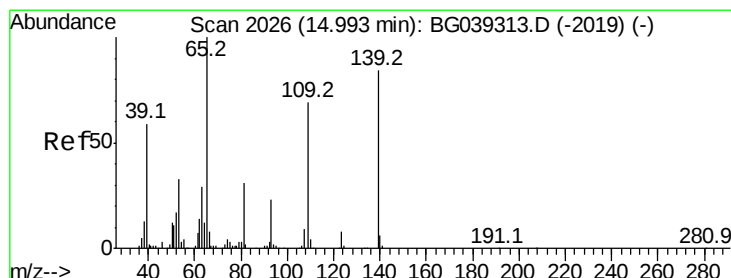
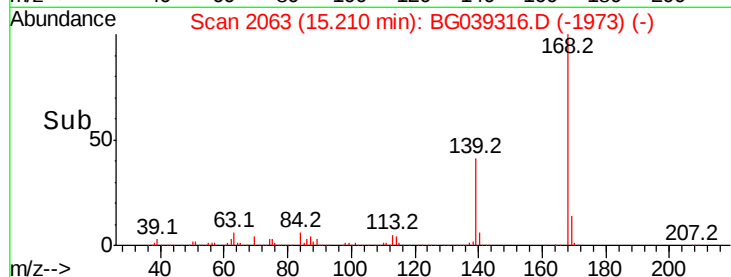
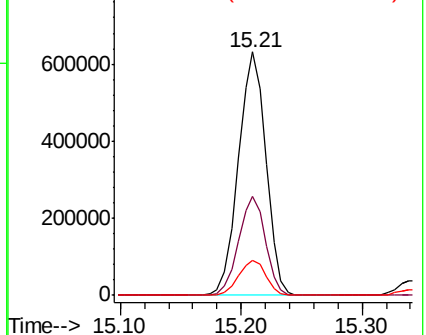
169 14.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.056 ng

RT: 15.00 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

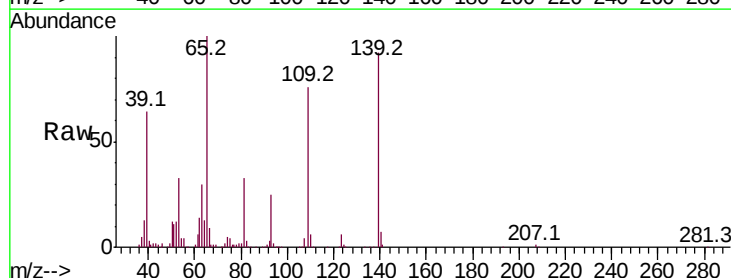
Tgt Ion:139 Resp: 158905

Ion Ratio Lower Upper

139 100

109 82.4 61.9 101.9

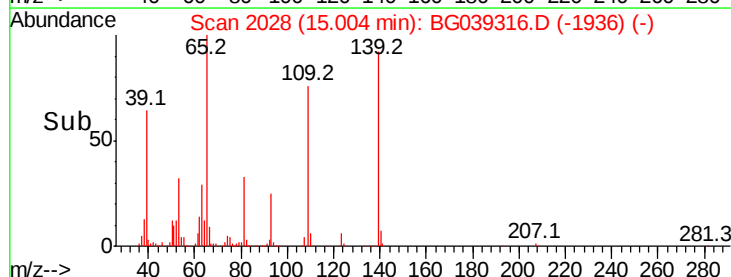
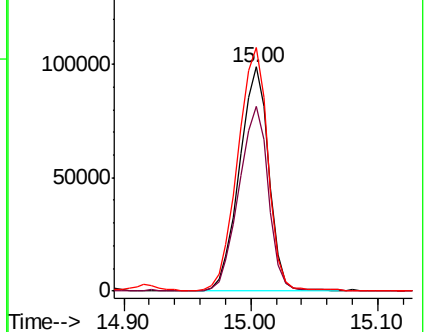
65 108.5 99.1 139.1

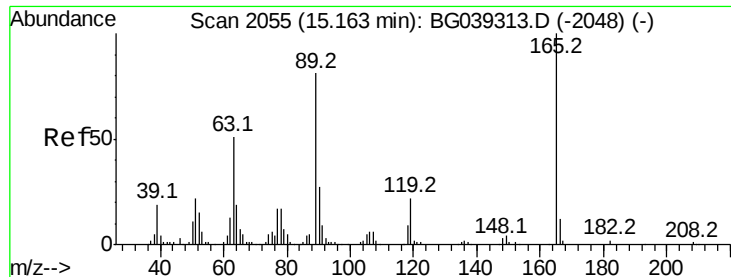


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

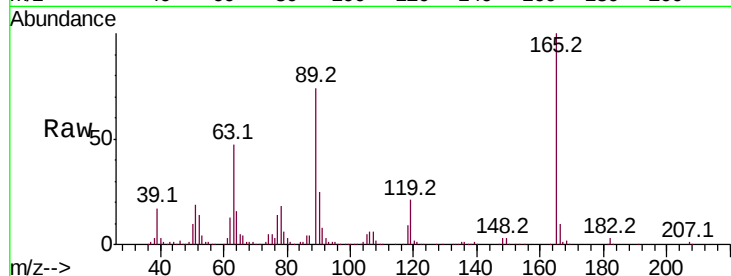




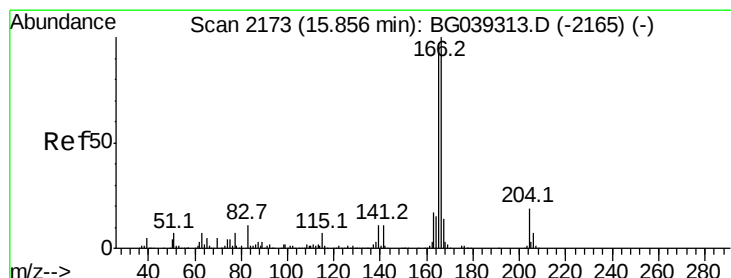
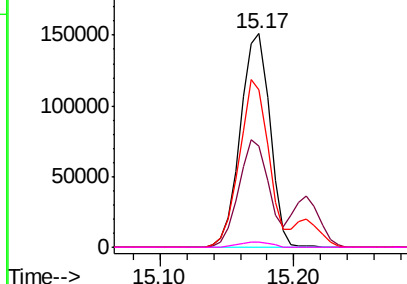
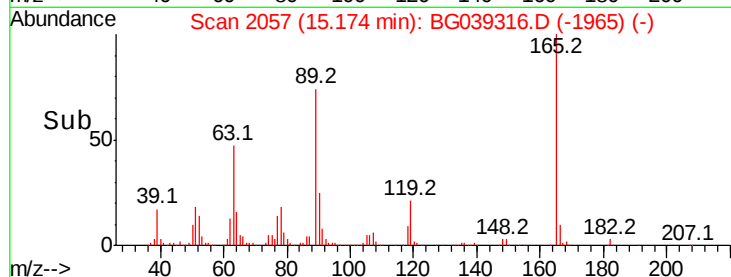
#57
 2,4-Dinitrotoluene
 Concen: 62.838 ng
 RT: 15.17 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 230748
 Ion Ratio Lower Upper
 165 100
 63 47.1 41.0 61.6
 89 74.0 64.6 96.8
 182 2.6 2.0 3.0

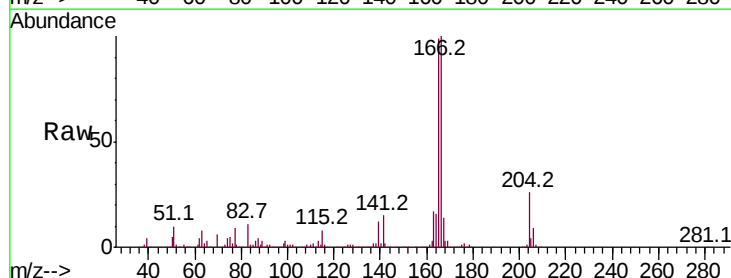


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

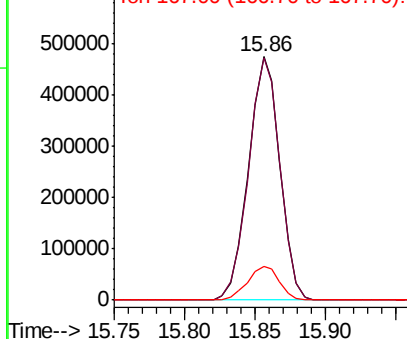
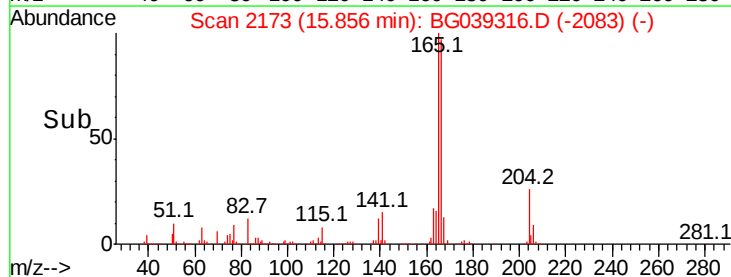


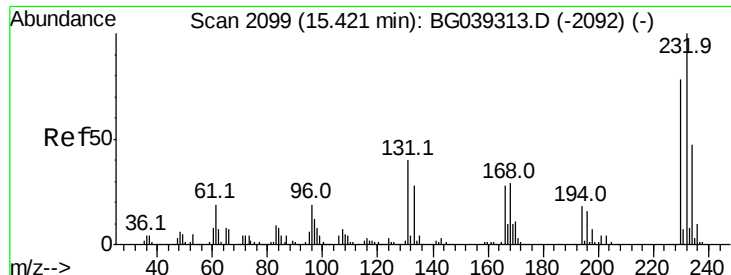
#58
 Fluorene
 Concen: 70.855 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion:166 Resp: 738942
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.9 116.9
 167 14.1 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

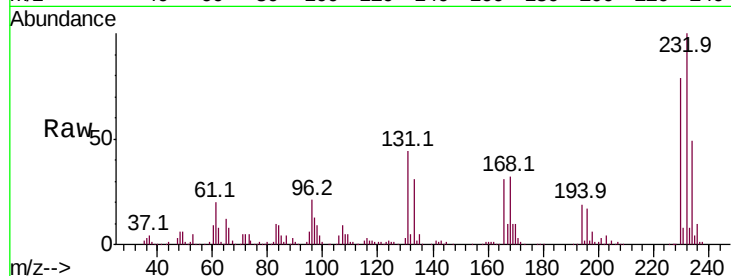




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 69.531 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	222140
Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.9	52.3
130	2.7	2.0	3.0
166	30.8	24.1	36.1



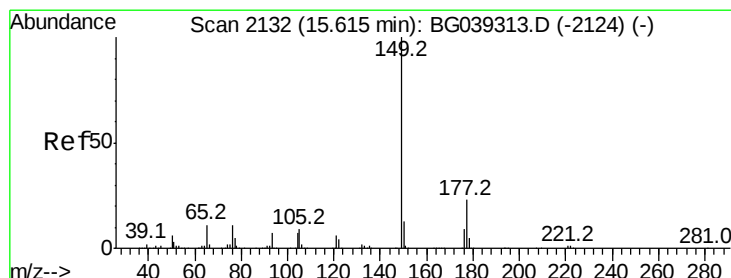
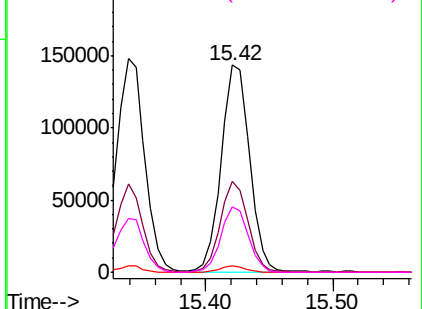
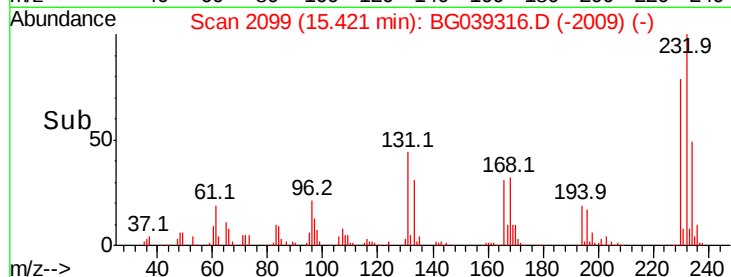
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

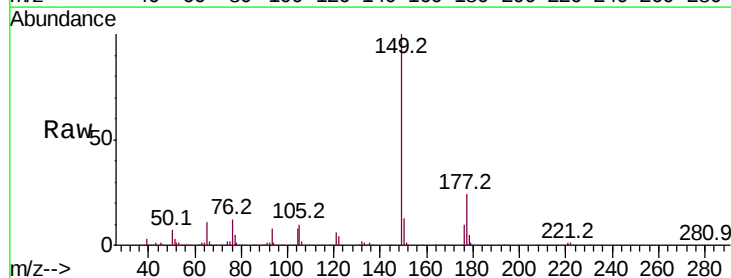
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 72.265 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion:	149	Resp:	852387
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	13.4	10.2	15.2

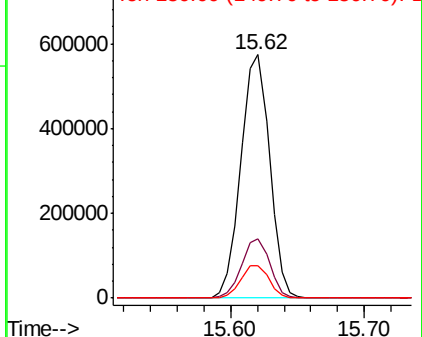
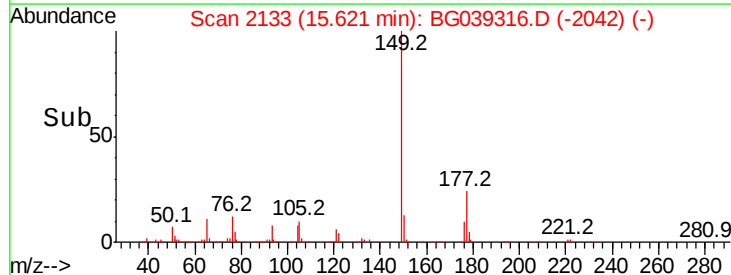


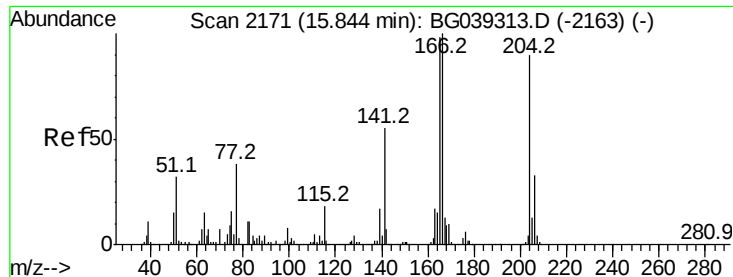
Abundance

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: 65.671 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

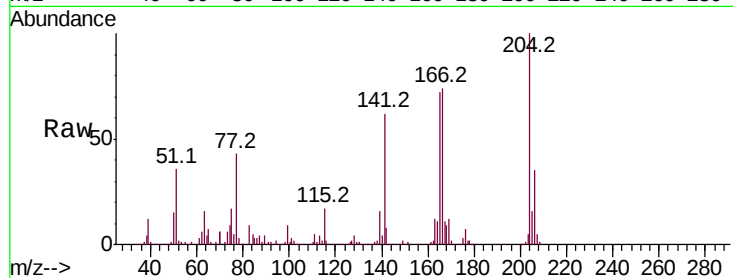
Tot Ion:204 Resp: 431484

Ion Ratio Lower Upper

204 100

206 35.4 29.2 43.8

141 61.9 49.0 73.4

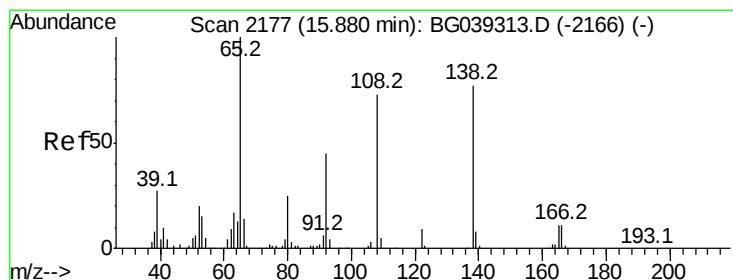
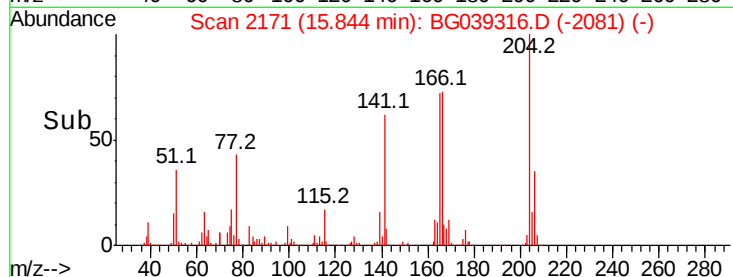
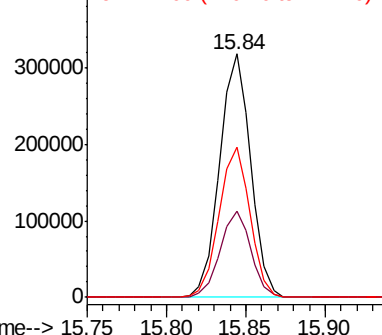


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 70.424 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

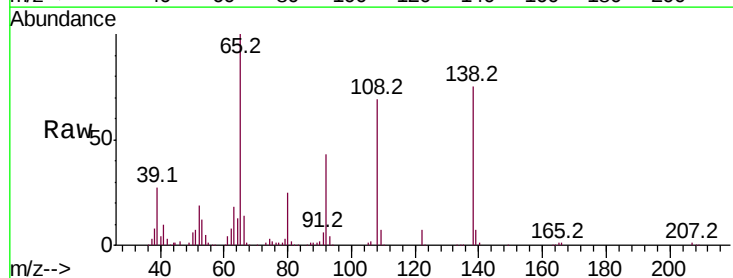
Tgt Ion:138 Resp: 190489

Ion Ratio Lower Upper

138 100

92 57.2 38.7 78.7

108 92.0 74.6 114.6

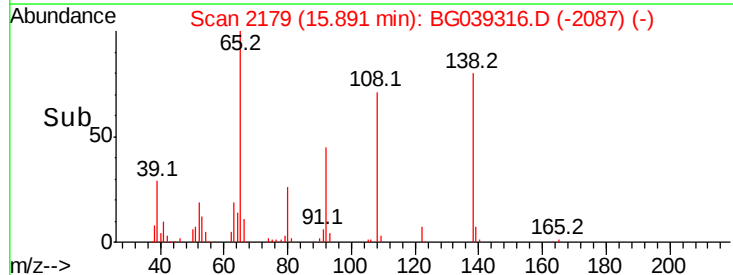
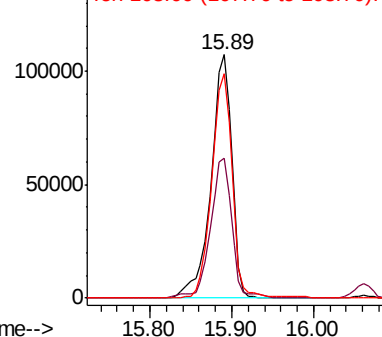


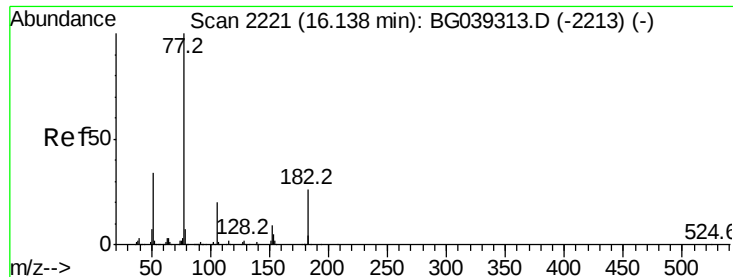
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

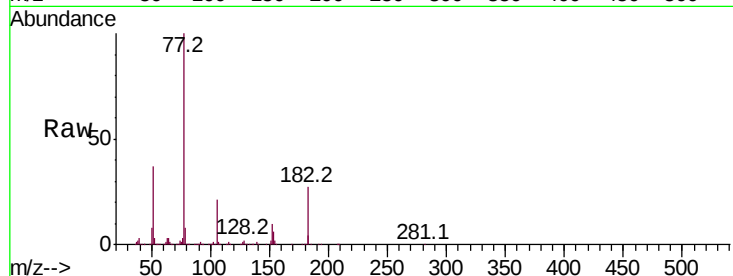




#63
Azobenzene
Concen: 90.433 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.4	46.4
105	20.6	0.0	39.8
51	36.6	14.1	54.1



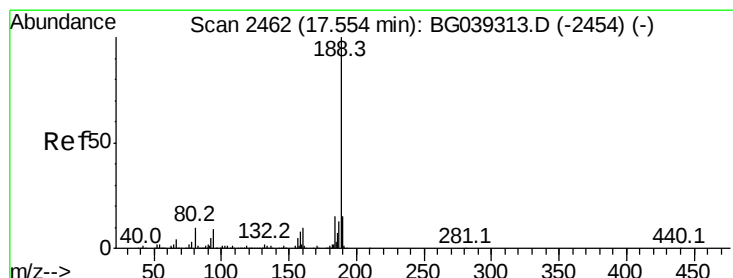
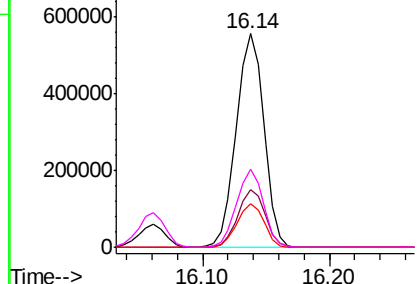
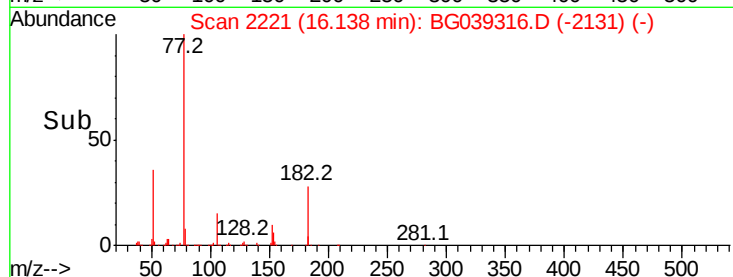
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

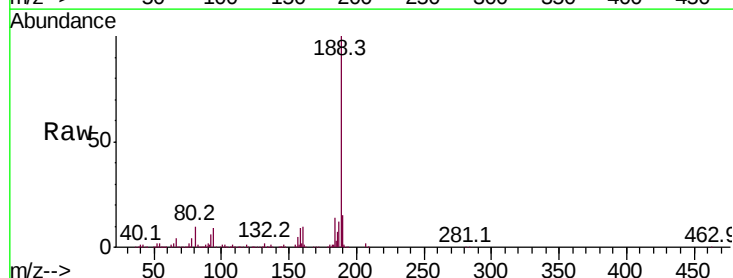
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	10.1	8.1	12.1

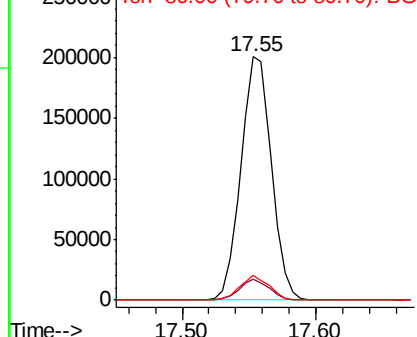
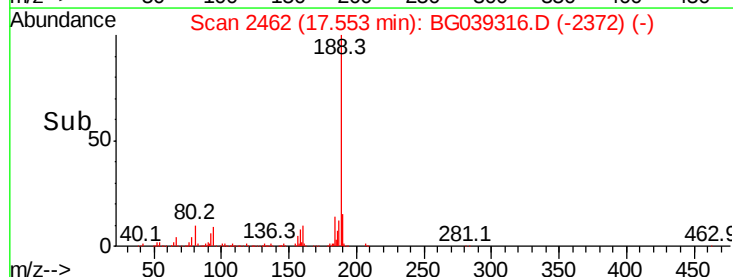


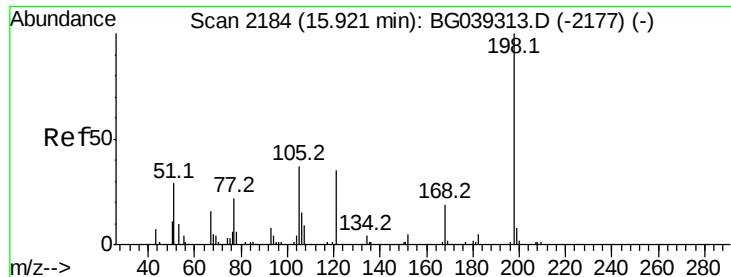
Abundance

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

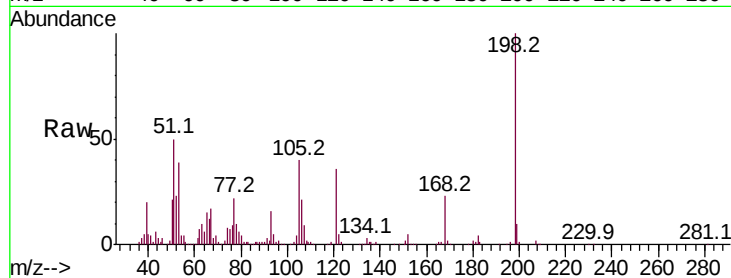




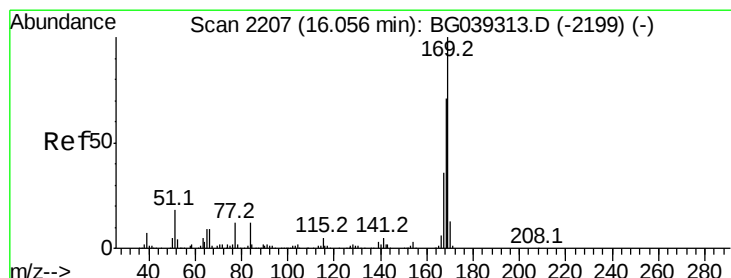
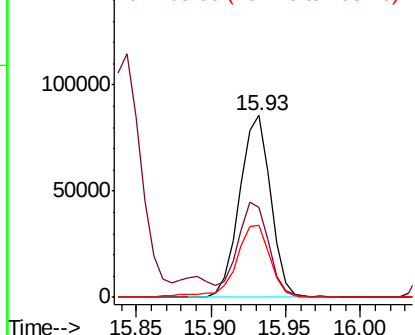
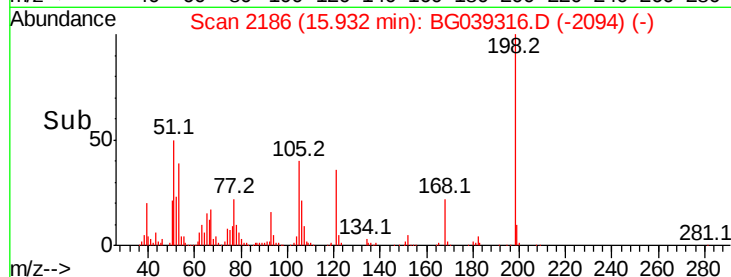
#65
4,6-Dinitro-2-methylphenol
Concen: 52.990 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:198 Resp: 123657
Ion Ratio Lower Upper
198 100
51 49.9 27.4 67.4
105 39.8 19.7 59.7

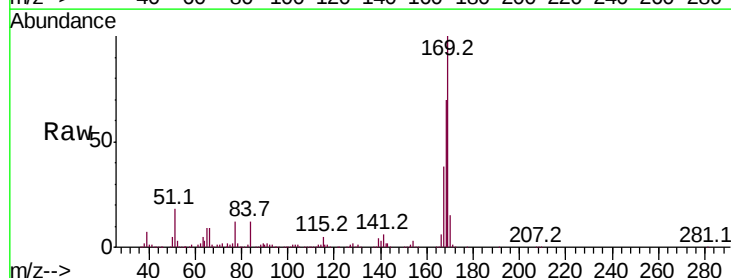


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

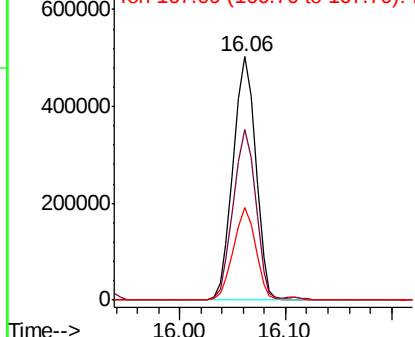
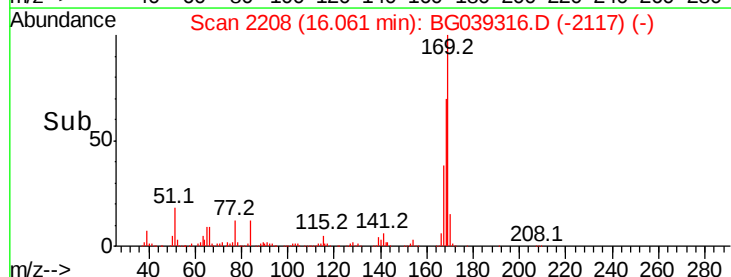


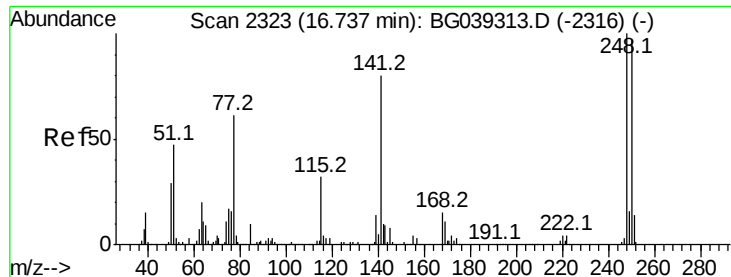
#66
n-Nitrosodiphenylamine
Concen: 79.643 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:169 Resp: 743677
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.8 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

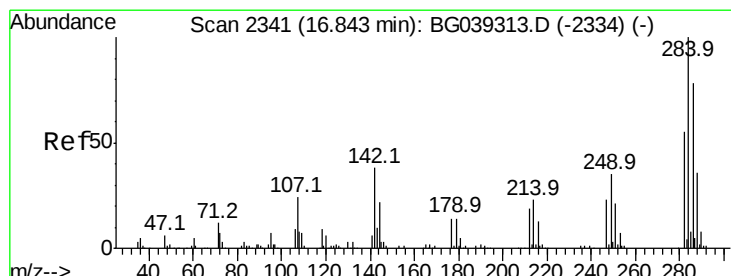
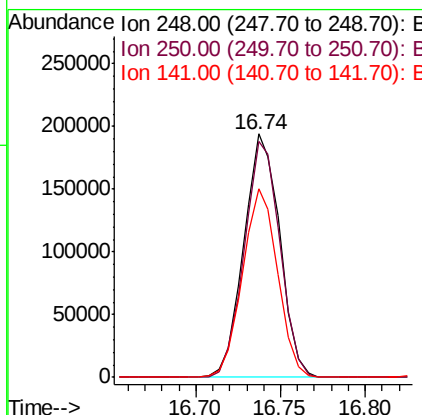
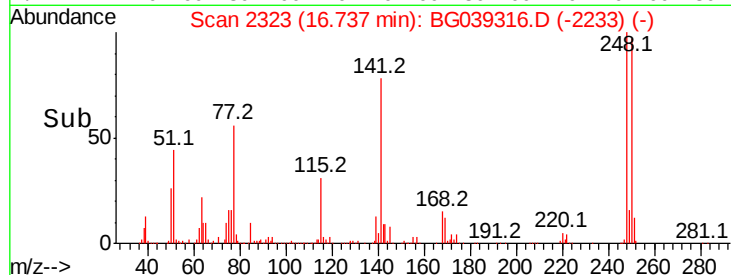
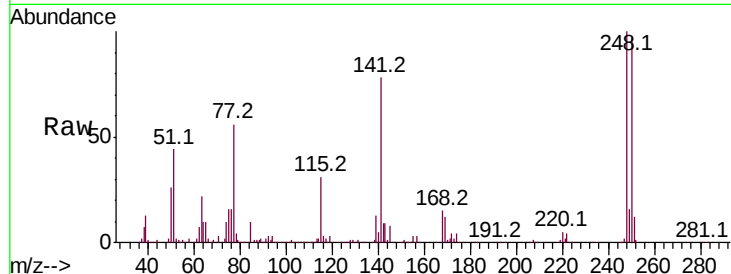




#67
4-Bromophenyl-phenylether
Concen: 70.408 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

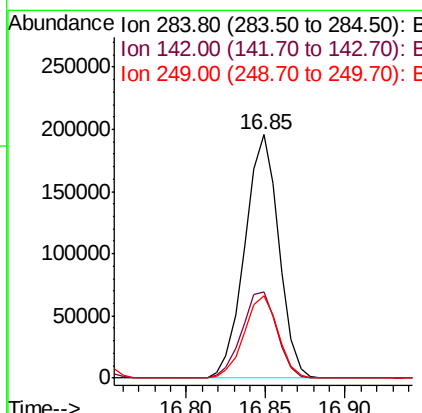
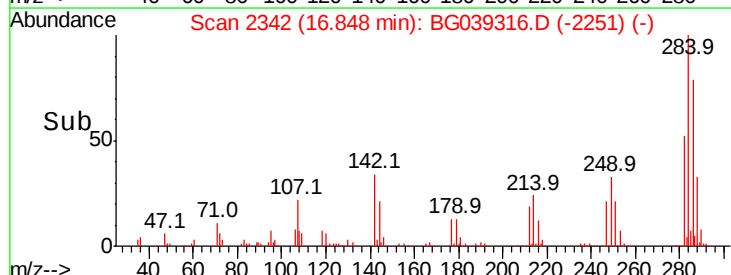
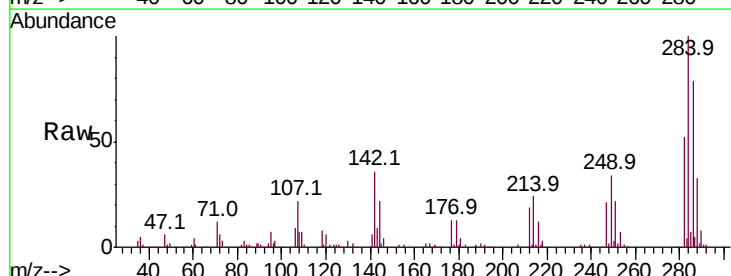
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

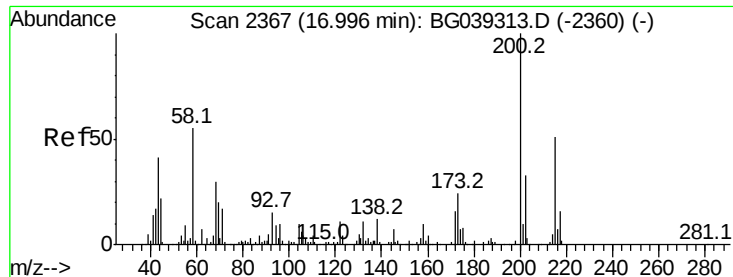
Tot Ion:248 Resp: 285081
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 77.5 63.9 95.9



#68
Hexachlorobenzene
Concen: 65.767 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:284 Resp: 290571
Ion Ratio Lower Upper
284 100
142 35.6 30.6 45.8
249 33.7 28.2 42.2





#69

Atrazine

Concen: 55.495 ng

RT: 17.00 min Scan# 2368

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

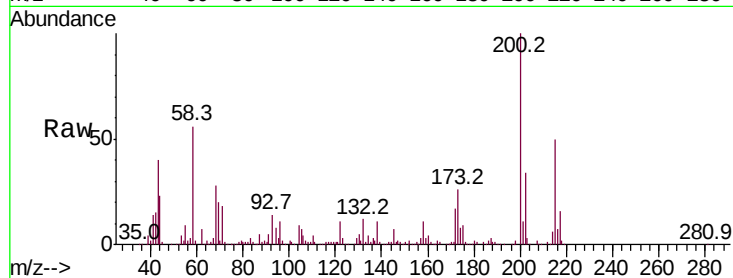
Tot Ion:200 Resp: 220136

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

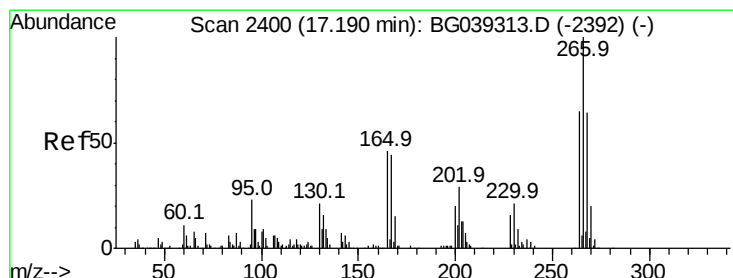
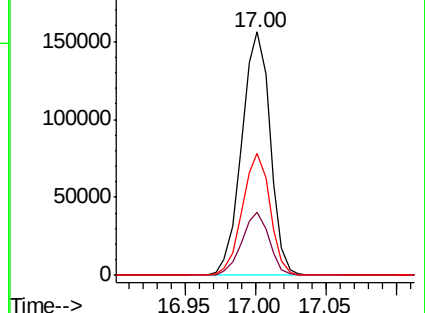
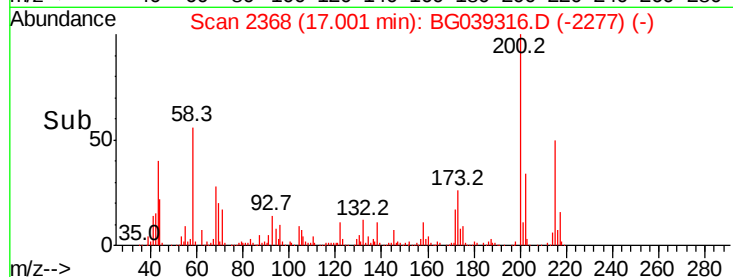
215 50.1 30.9 70.9



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: 89.175 ng

RT: 17.19 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

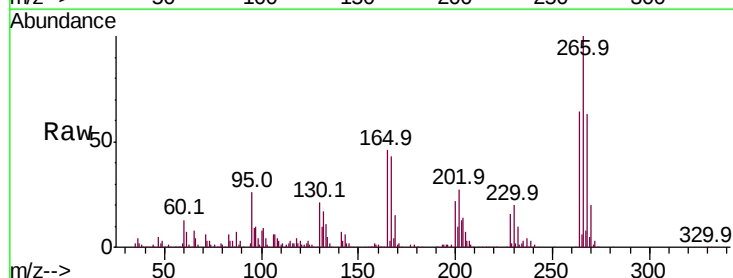
Tgt Ion:266 Resp: 210792

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

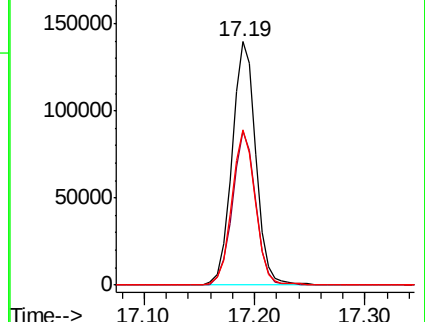
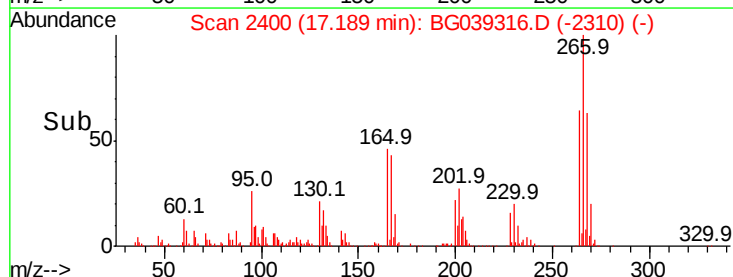
264 63.5 52.1 78.1

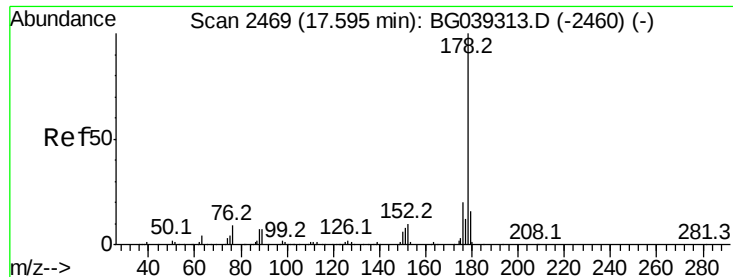


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

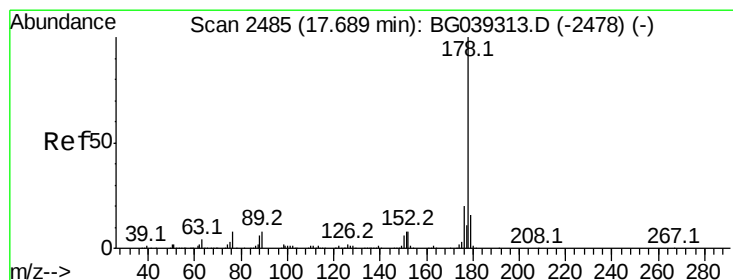
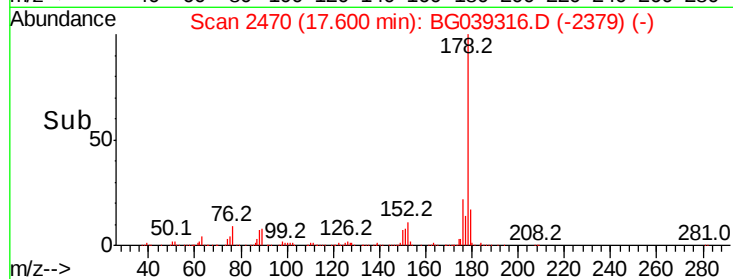
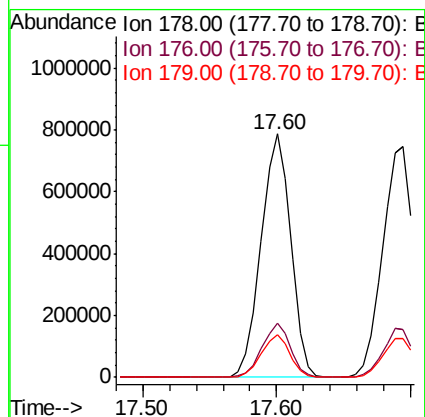
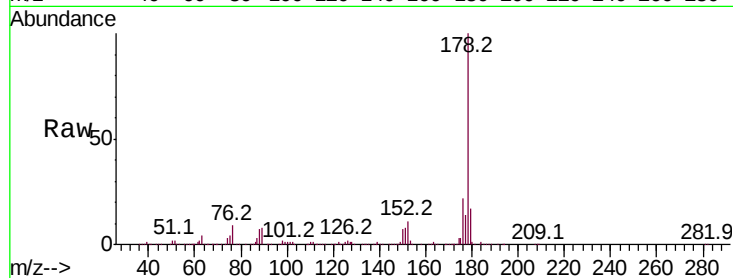




#71
Phenanthrene
Concen: 72.502 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

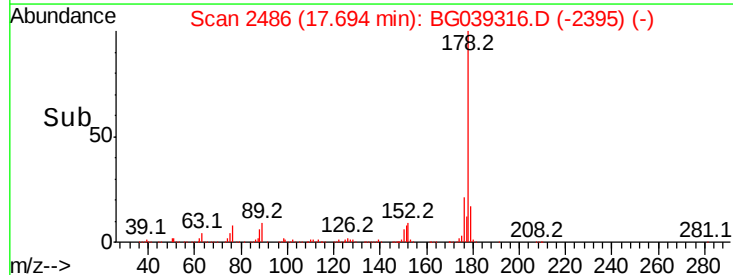
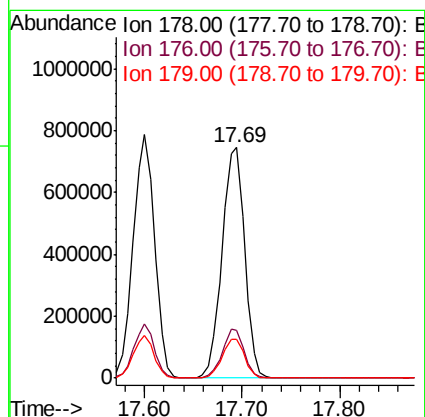
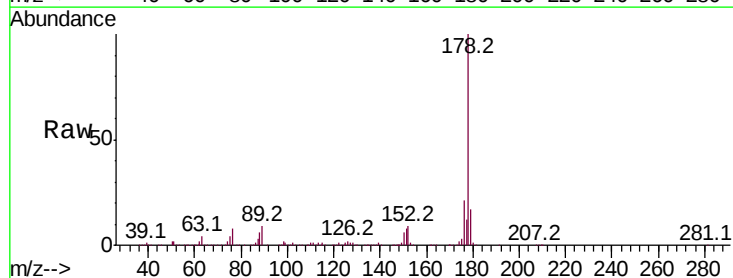
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

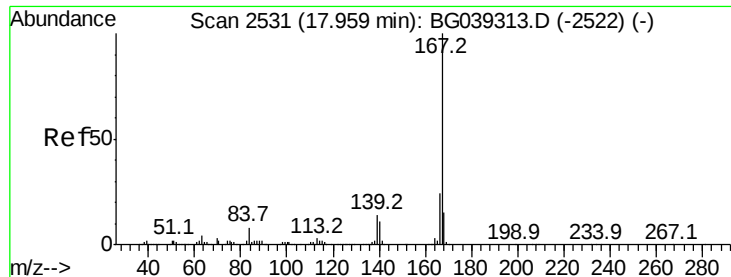
Tot Ion:178 Resp: 1207096
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.4
179 17.4 12.6 19.0



#72
Anthracene
Concen: 72.791 ng
RT: 17.69 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:178 Resp: 1198248
Ion Ratio Lower Upper
178 100
176 20.8 15.8 23.6
179 17.0 12.5 18.7



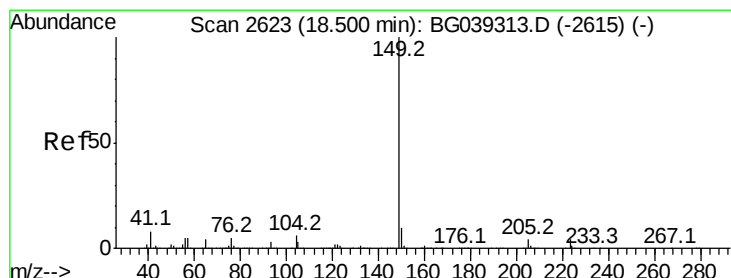
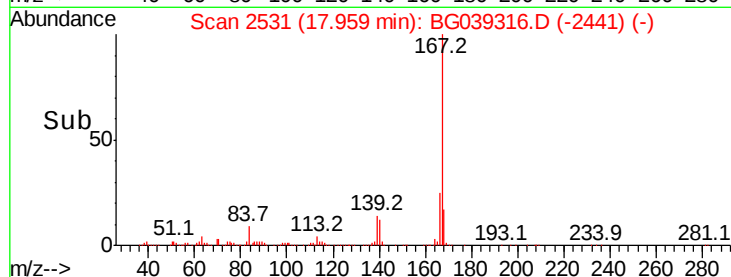
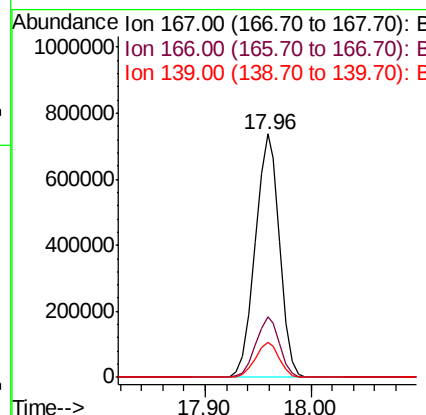
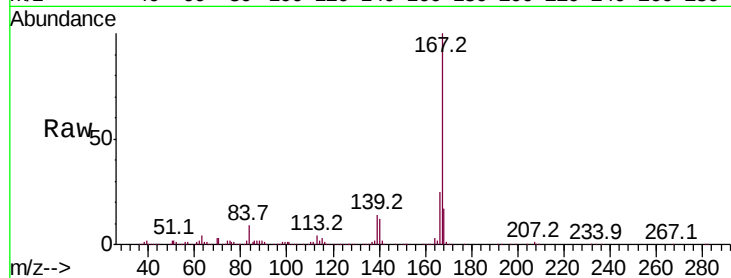


#73
 Carbazole
 Concen: 72.516 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1178425

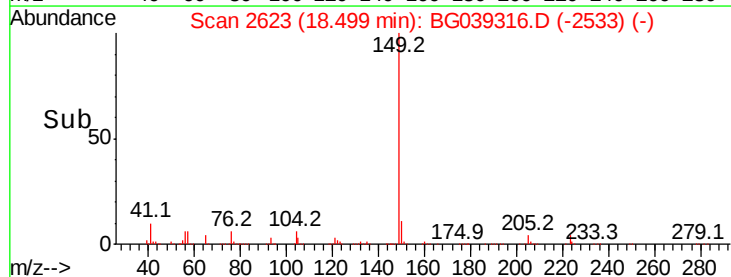
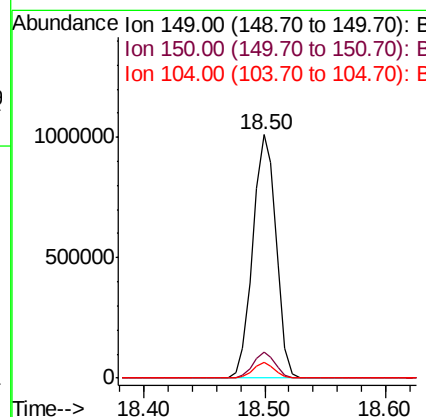
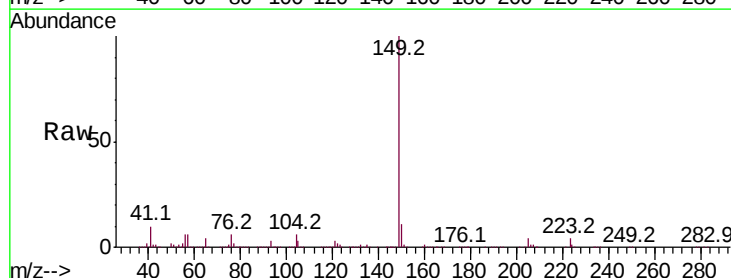
Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.4	29.2
139	14.4	10.8	16.2

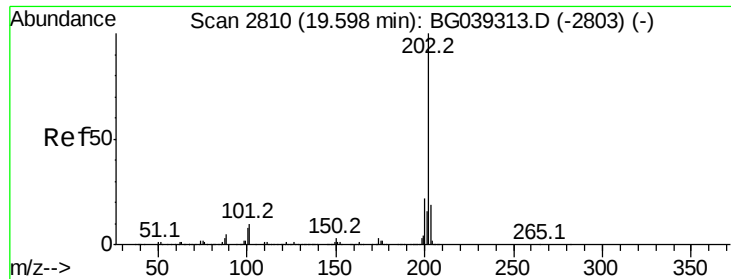


#74
 Di-n-butylphthalate
 Concen: 75.218 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion:149 Resp: 1359799

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.7	11.5
104	6.3	4.5	6.7





#75

Fluoranthene

Concen: 66.067 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

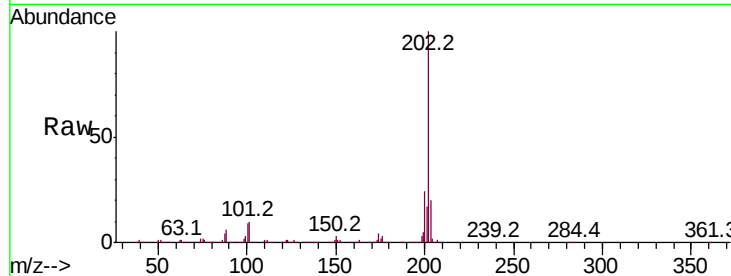
Tot Ion:202 Resp: 1363594

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.0

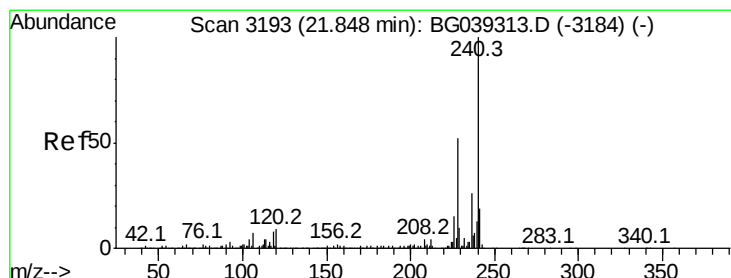
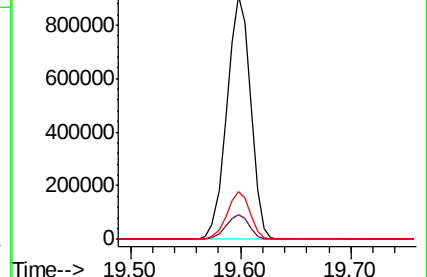
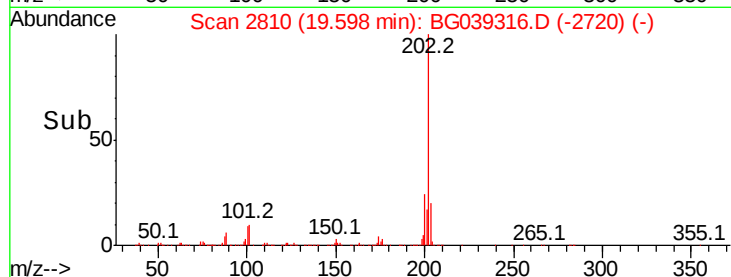
203 19.8 0.0 38.9



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: 21.85 min Scan# 3194

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

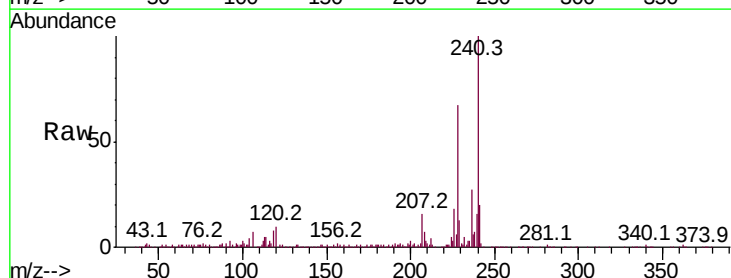
Tgt Ion:240 Resp: 295015

Ion Ratio Lower Upper

240 100

120 10.0 7.0 10.6

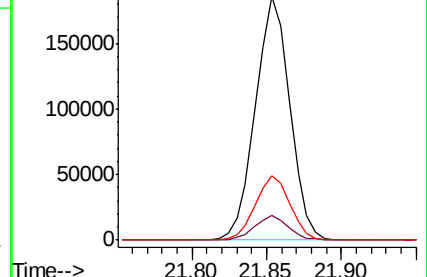
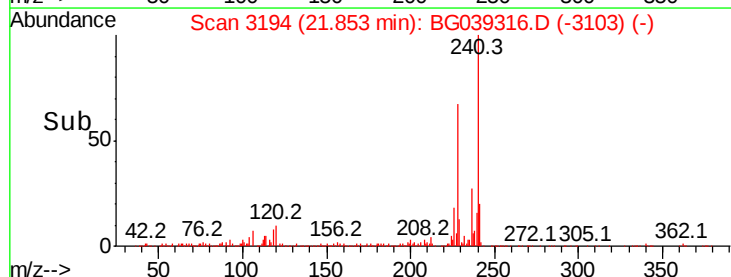
236 26.6 21.0 31.4

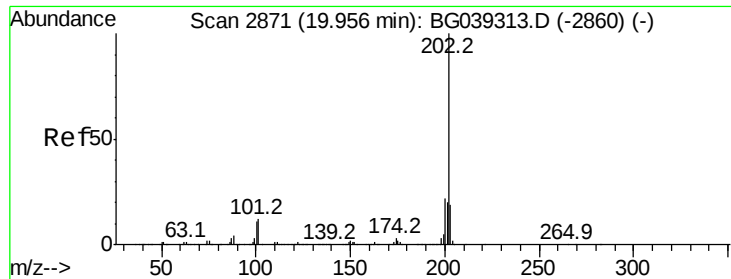


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 74.142 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

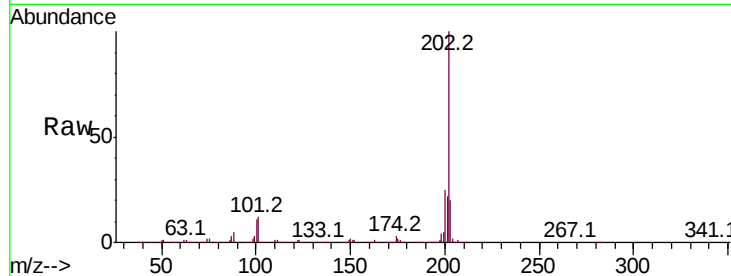
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1393942

Ion	Ratio	Lower	Upper
202	100		
200	24.8	17.8	26.8
203	20.4	15.3	22.9

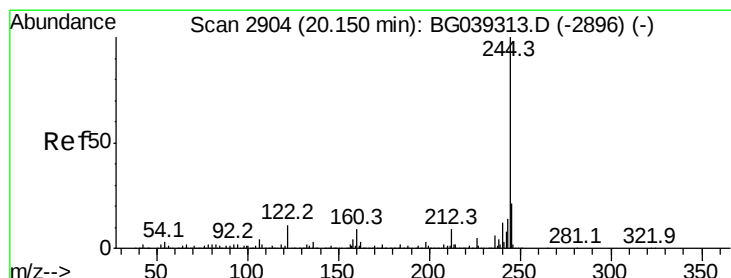
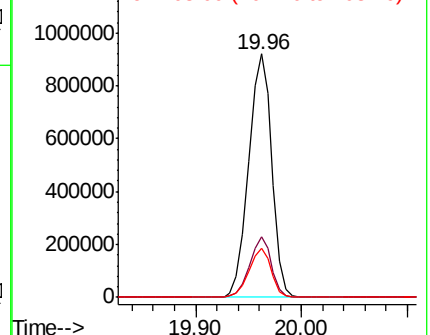
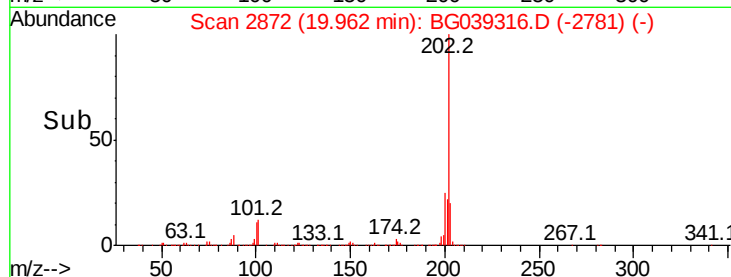


Abundance

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: 122.640 ng

RT: 20.15 min Scan# 2904

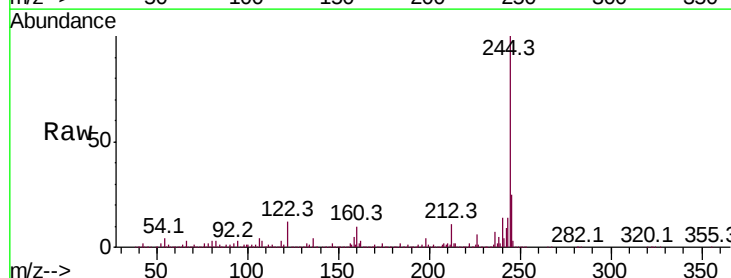
Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Tgt Ion:244 Resp: 1955821

Ion	Ratio	Lower	Upper
244	100		
212	10.9	7.3	10.9#
122	11.8	8.4	12.6

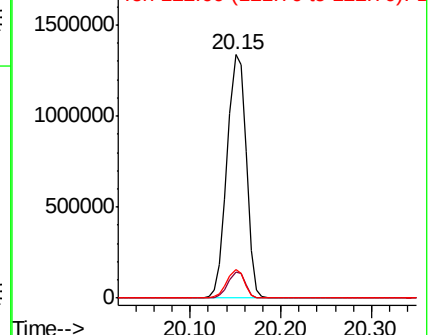
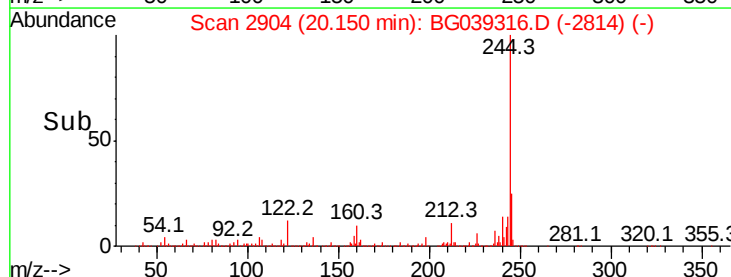


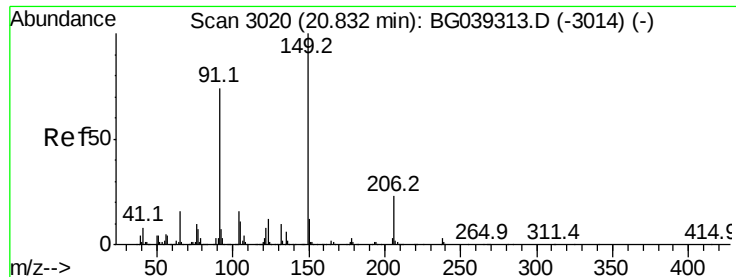
Abundance

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: 89.384 ng

RT: 20.84 min Scan# 3021

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

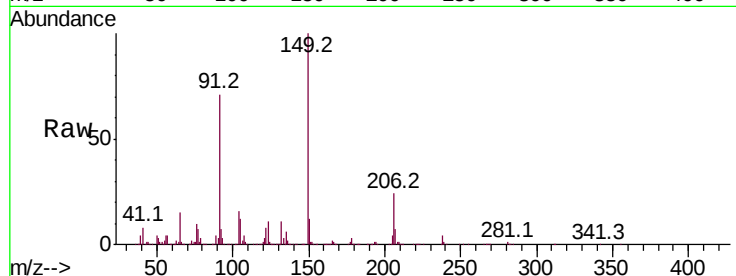
Tot Ion:149 Resp: 639158

Ion Ratio Lower Upper

149 100

91 71.2 59.5 89.3

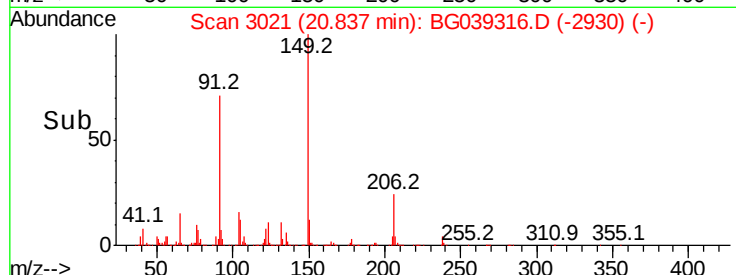
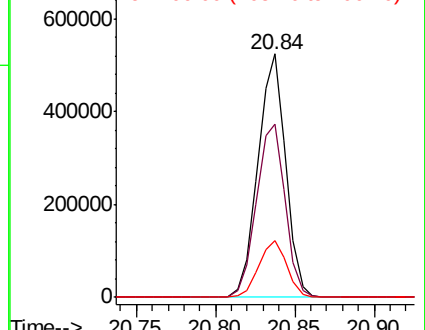
206 23.6 18.6 27.8



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: 74.725 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

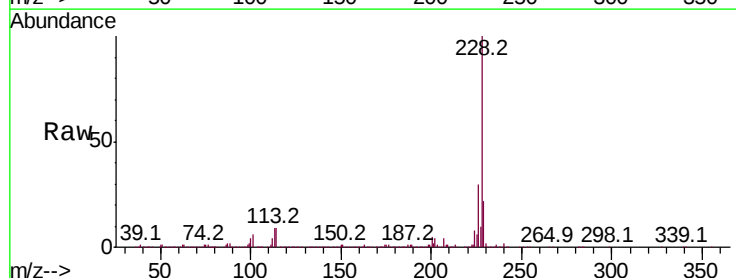
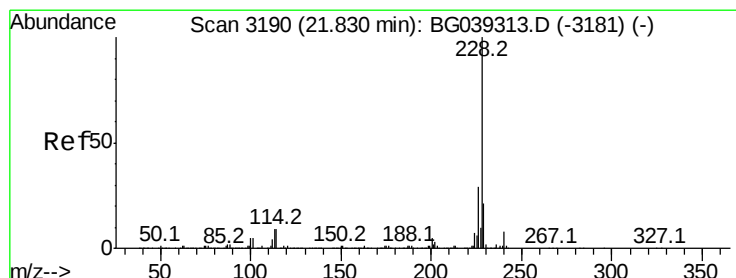
Tgt Ion:228 Resp: 1341977

Ion Ratio Lower Upper

228 100

226 30.0 23.0 34.6

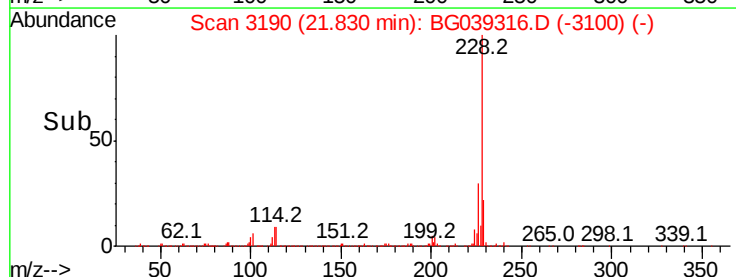
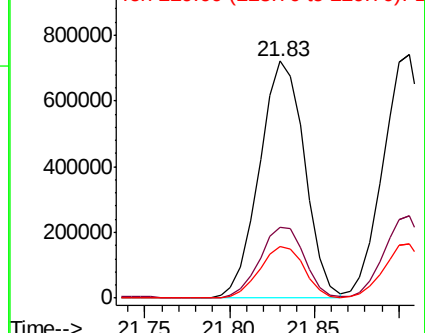
229 22.0 16.9 25.3

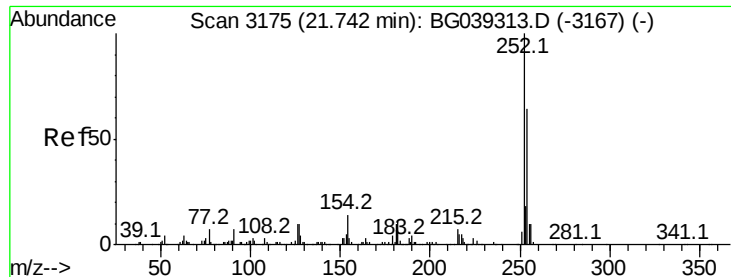


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

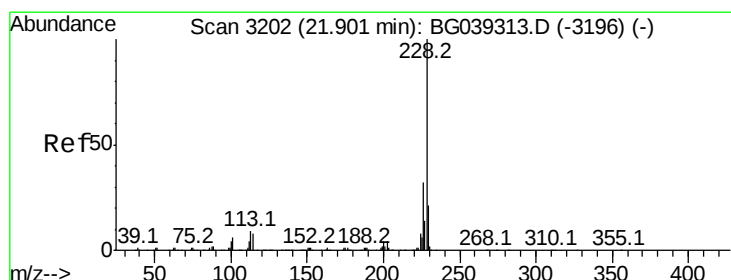
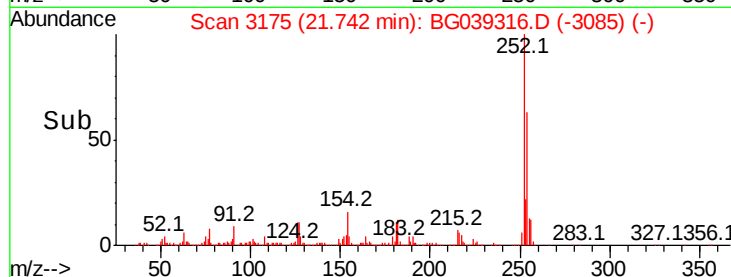
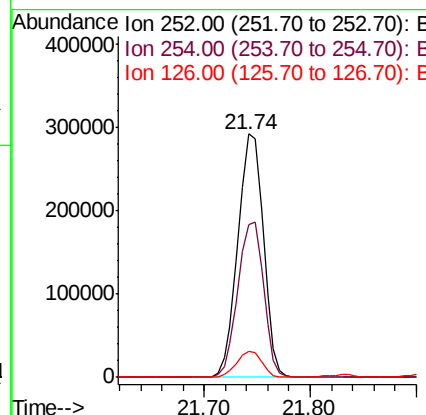
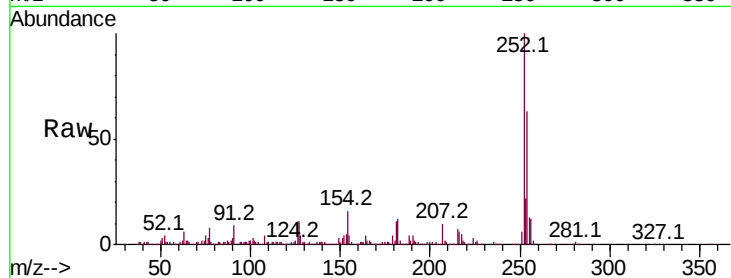




#82
 3,3'-Dichlorobenzidine
 Concen: 66.865 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

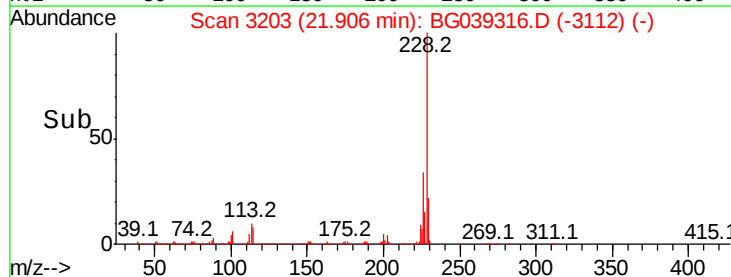
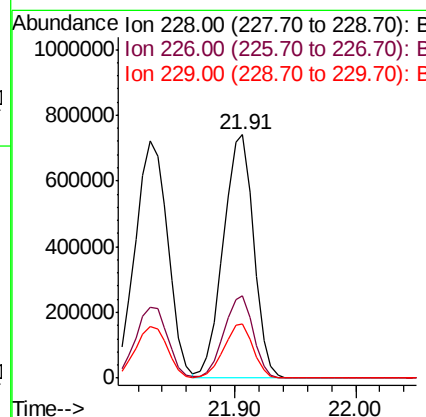
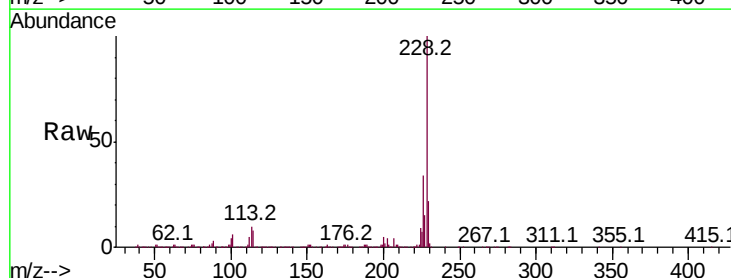
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

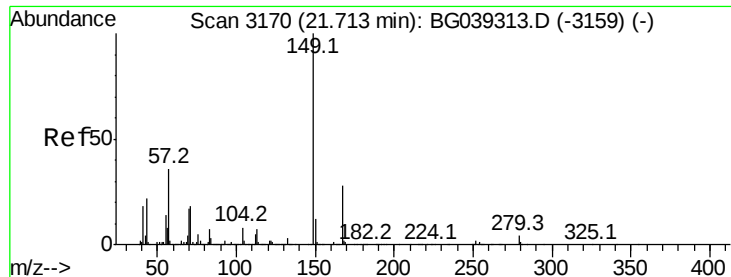
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.3	76.9
126	10.8	8.0	12.0



#83
 Chrysene
 Concen: 75.192 ng
 RT: 21.91 min Scan# 3203
 Delta R.T. 0.01 min
 Lab File: BG039316.D
 Acq: 29 Jan 2019 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.8	38.6
229	22.0	16.6	25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 89.045 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

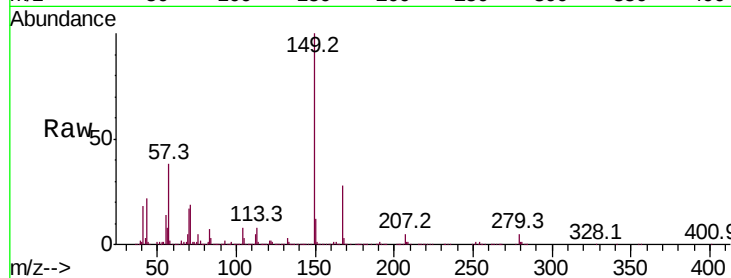
Tot Ion:149 Resp: 884115

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.7	3.5	5.3

149 100

167 28.1 22.6 34.0

279 4.7 3.5 5.3

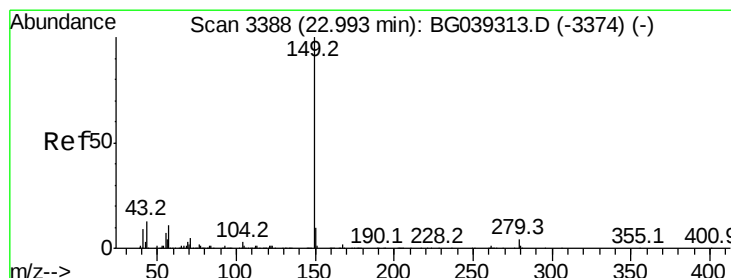
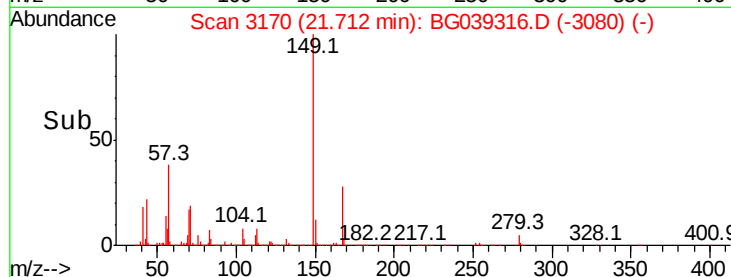
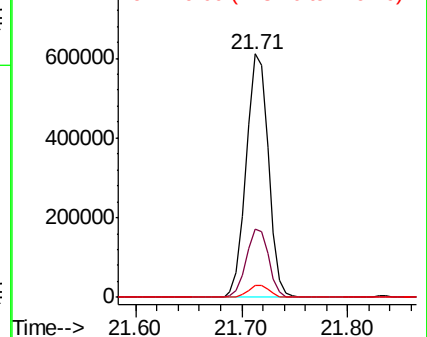


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.354 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

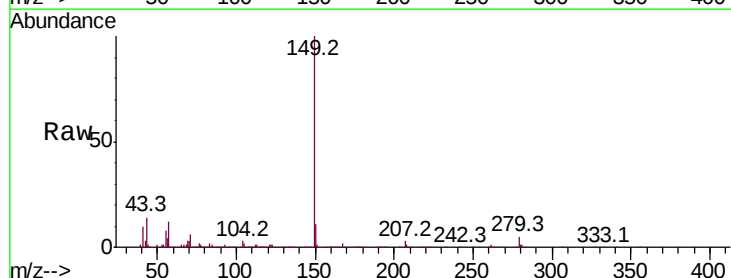
Tgt Ion:149 Resp: 1466570

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.6	10.2	15.4

149 100

167 1.7 1.3 1.9

43 13.6 10.2 15.4

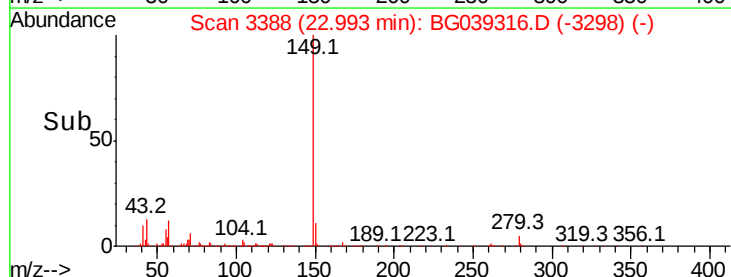
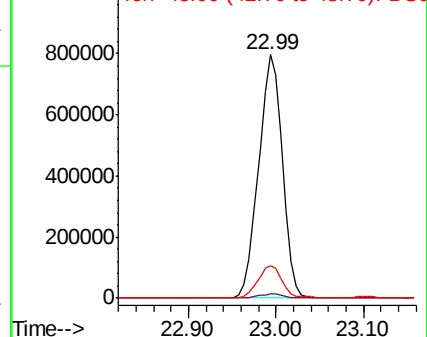


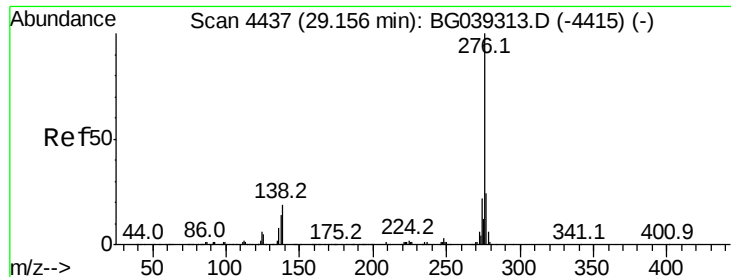
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

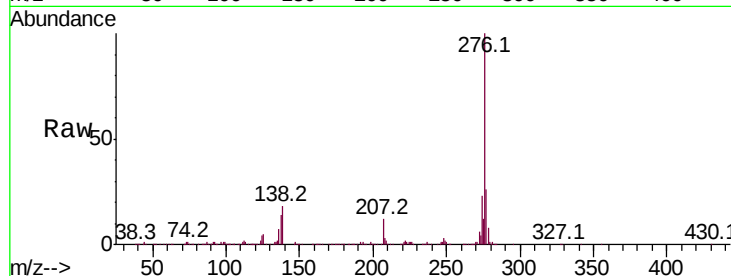




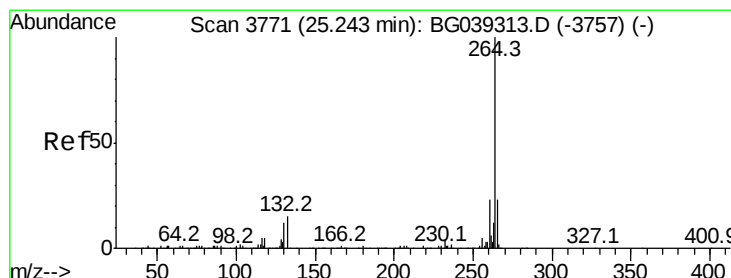
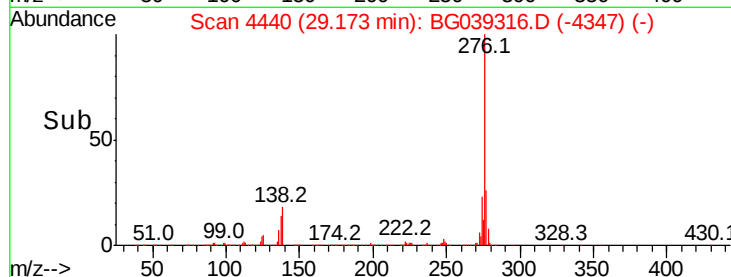
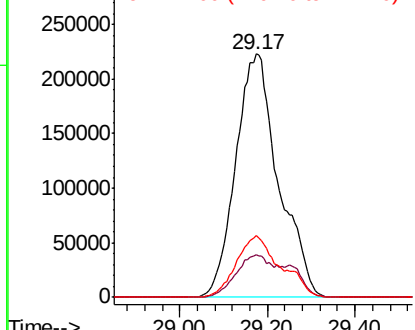
#86
Indeno(1,2,3-cd)pyrene
Concen: 72.692 ng
RT: 29.17 min Scan# 4440
Delta R.T. 0.02 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:276 Resp: 1483613
Ion Ratio Lower Upper
276 100
138 13.9 12.6 19.0
277 26.2 20.8 31.2

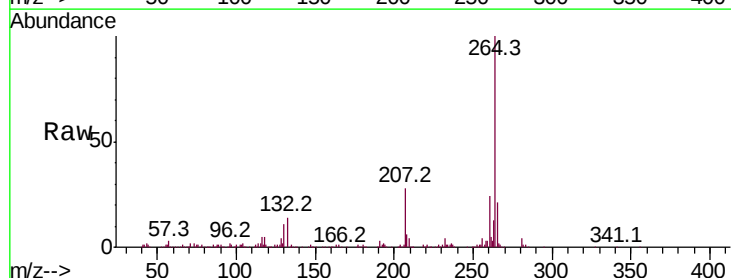


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

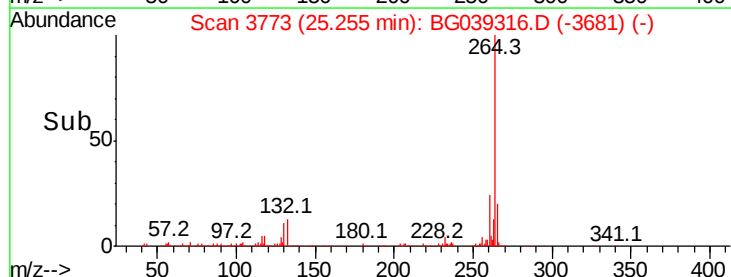
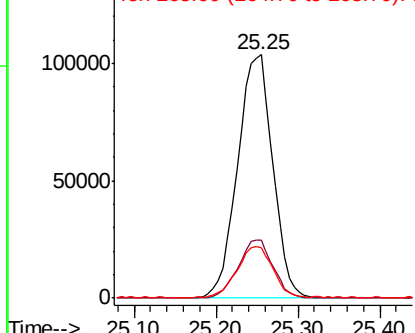


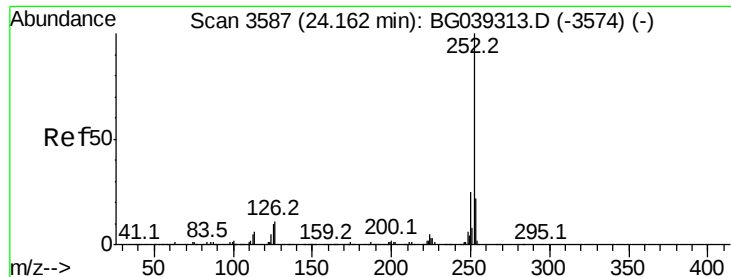
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.25 min Scan# 3773
Delta R.T. 0.01 min
Lab File: BG039316.D
Acq: 29 Jan 2019 13:33

Tgt Ion:264 Resp: 310555
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.4
265 20.9 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: 77.864 ng

RT: 24.16 min Scan# 3587

Delta R.T. -0.00 min

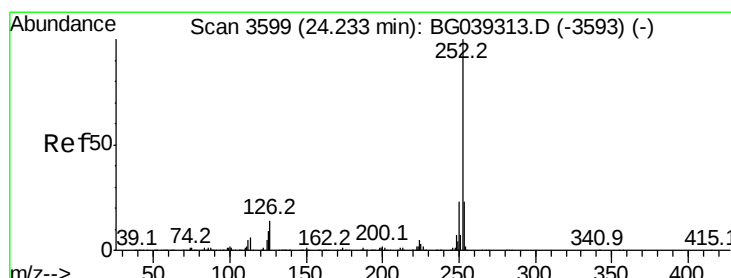
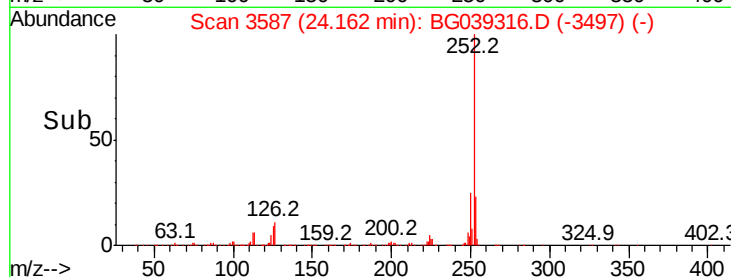
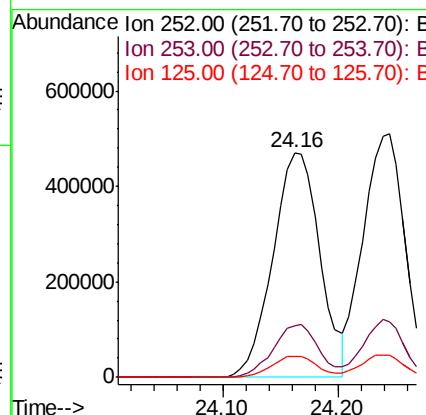
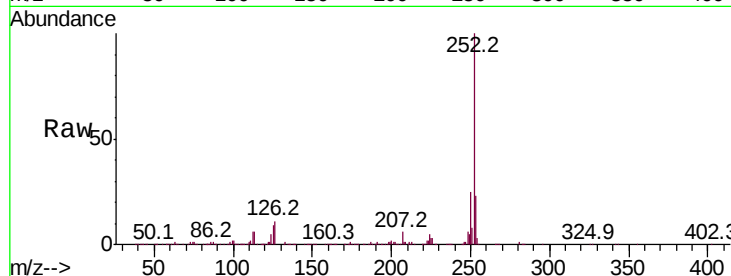
Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1333336

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.5	7.8	11.6



#89

Benzo(k)fluoranthene

Concen: 75.537 ng

RT: 24.24 min Scan# 3601

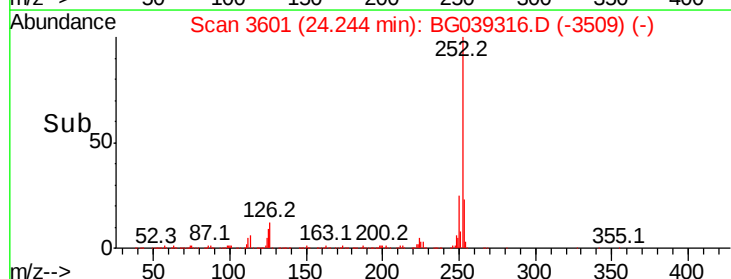
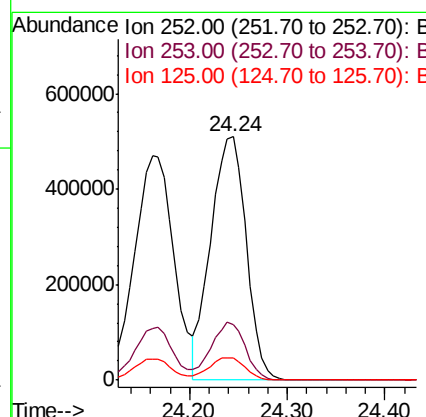
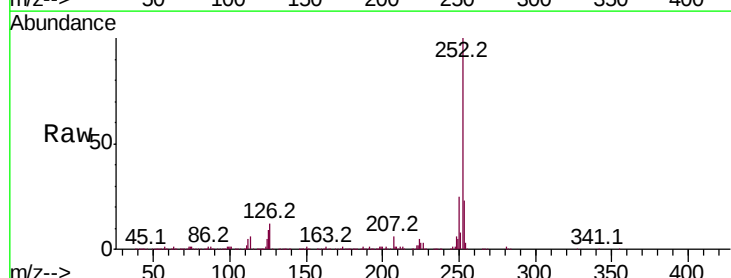
Delta R.T. 0.01 min

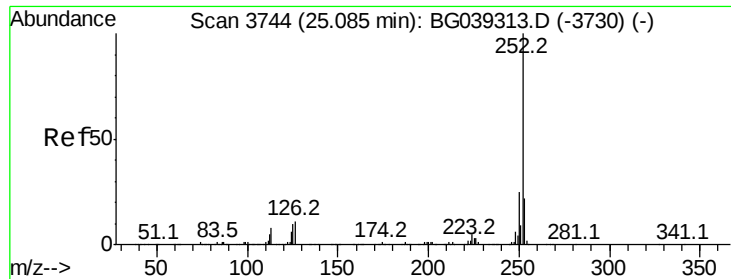
Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Tgt Ion:252 Resp: 1278915

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.4	7.4	11.2





#90

Benzo(a)pyrene

Concen: 77.548 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

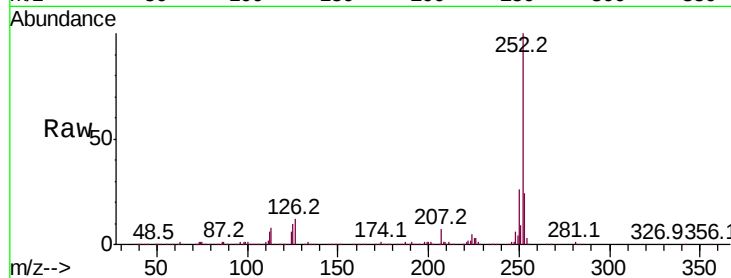
Tot Ion:252 Resp: 1283547

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

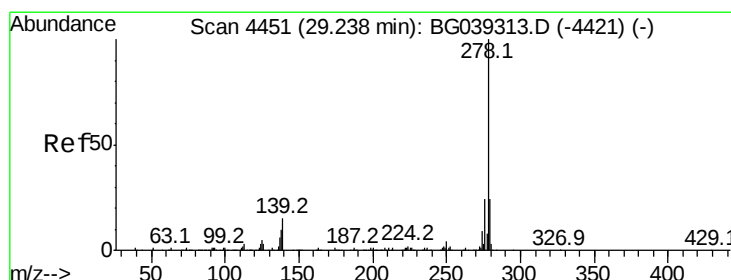
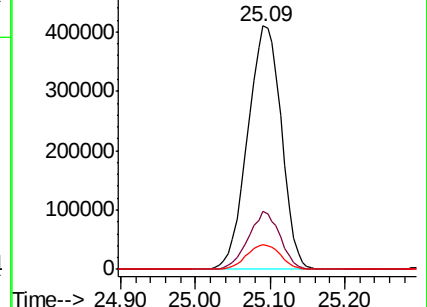
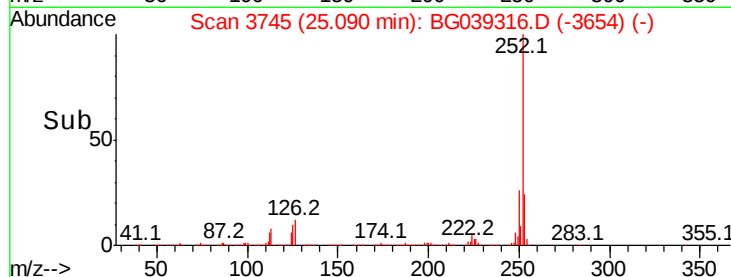
125 10.3 8.3 12.5



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



#91

Dibenzo(a,h)anthracene

Concen: 73.412 ng

RT: 29.26 min Scan# 4454

Delta R.T. 0.02 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

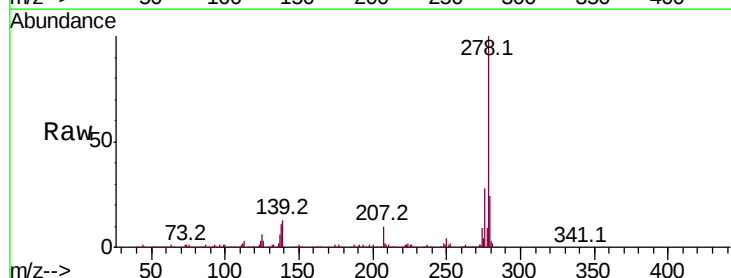
Tgt Ion:278 Resp: 1208620

Ion Ratio Lower Upper

278 100

139 13.1 11.7 17.5

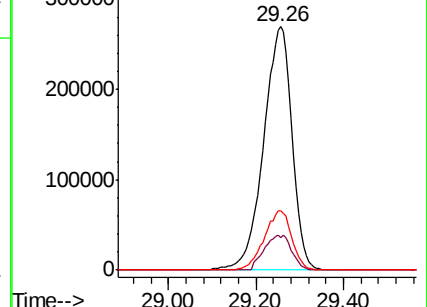
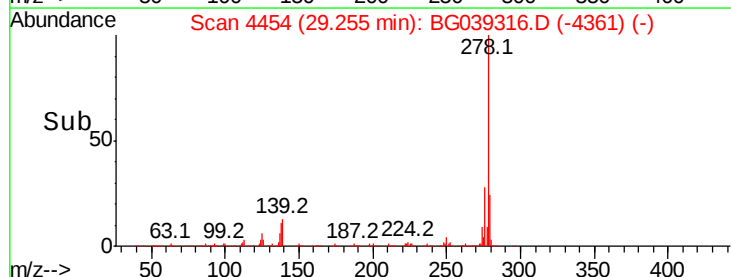
279 24.2 19.1 28.7

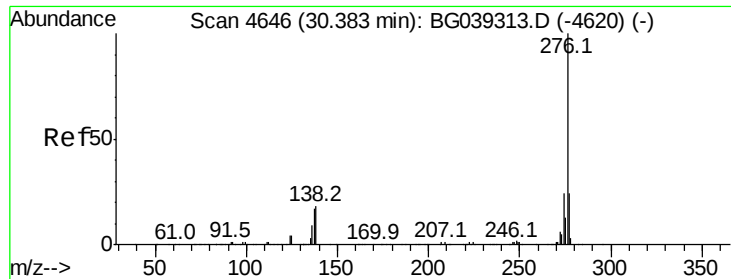


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 75.047 ng

RT: 30.42 min Scan# 4652

Delta R.T. 0.03 min

Lab File: BG039316.D

Acq: 29 Jan 2019 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

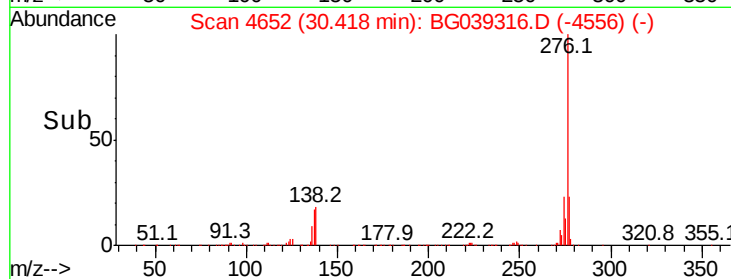
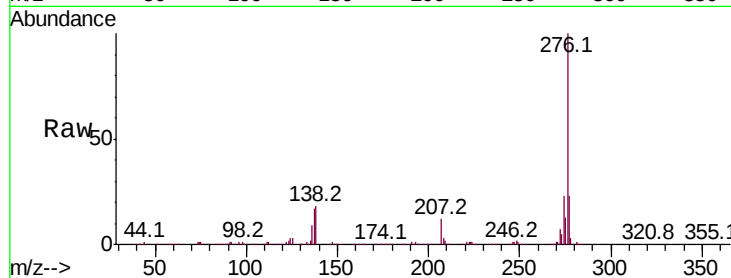
Tot Ion:276 Resp: 1223164

Ion Ratio Lower Upper

276 100

277 23.3 19.6 29.4

138 18.2 14.7 22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

