

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020819\
 Data File : BG039415.D
 Acq On : 8 Feb 2019 14:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53021	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	230103	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	149344	20.00	ng	-0.01
64) Phenanthrene-d10	17.55	188	355997	20.00	ng	0.00
76) Chrysene-d12	21.83	240	359847	20.00	ng	-0.01
87) Perylene-d12	25.22	264	379222	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	258629	83.48	ng	0.00
7) Phenol-d6	7.31	99	385098	84.45	ng	0.00
23) Nitrobenzene-d5	9.35	82	345594	93.83	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	147343	91.62	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	833545	80.07	ng	-0.01
79) Terphenyl-d14	20.14	244	1305321	76.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	57478	42.416	ng	91
3) Pyridine	4.01	79	156081	43.503	ng	96
4) n-Nitrosodimethylamine	3.93	42	66040	36.806	ng	92
6) Aniline	7.50	93	225364	39.456	ng	98
8) 2-Chlorophenol	7.74	128	141069	41.659	ng	96
9) Benzaldehyde	7.32	77	93818	41.691	ng	97
10) Phenol	7.34	94	193830	40.776	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	148173	39.448	ng	99
12) 1,3-Dichlorobenzene	8.07	146	167264	40.774	ng	96
13) 1,4-Dichlorobenzene	8.21	146	169295	41.405	ng	99
14) 1,2-Dichlorobenzene	8.53	146	161308	40.752	ng	98
15) Benzyl Alcohol	8.41	79	142052	39.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	290062	34.196	ng	98
17) 2-Methylphenol	8.60	107	125570	40.821	ng	96
18) Hexachloroethane	9.26	117	58999	41.941	ng	99
19) n-Nitroso-di-n-propylamine	8.98	70	124745	38.543	ng	94
20) 3+4-Methylphenols	8.93	107	177272	41.849	ng	97
22) Acetophenone	9.01	105	241370	39.051	ng	# 94
24) Nitrobenzene	9.40	77	181539	45.622	ng	94
25) Isophorone	9.91	82	306035	37.494	ng	98
26) 2-Nitrophenol	10.10	139	83923	52.324	ng	98
27) 2,4-Dimethylphenol	10.14	122	133343	40.385	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	198008	39.385	ng	100
29) 2,4-Dichlorophenol	10.63	162	159182	44.111	ng	95
30) 1,2,4-Trichlorobenzene	10.86	180	173923	42.929	ng	99
31) Naphthalene	11.05	128	450206	39.439	ng	99
32) Benzoic acid	10.24	122	69521	35.132	ng	97
33) 4-Chloroaniline	11.16	127	209718	39.622	ng	98
34) Hexachlorobutadiene	11.31	225	115529	42.878	ng	97
35) Caprolactam	11.94	113	59744	40.008	ng	# 90
36) 4-Chloro-3-methylphenol	12.25	107	168219	40.307	ng	98
37) 2-Methylnaphthalene	12.64	142	328265	38.826	ng	99
38) 1-Methylnaphthalene	12.86	142	315137	38.667	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	206719	43.504	ng	99

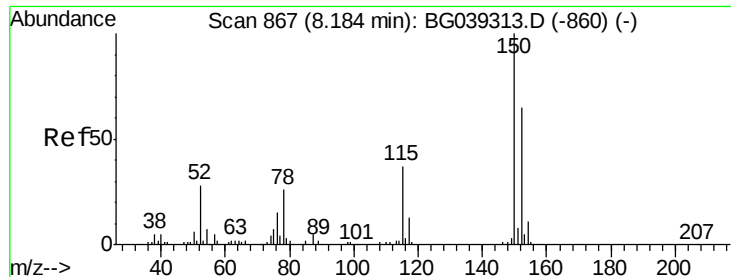
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	108273	41.816	ng	99
43) 2,4,6-Trichlorophenol	13.23	196	130211	44.569	ng	99
44) 2,4,5-Trichlorophenol	13.30	196	139144	45.441	ng	98
46) 1,1'-Biphenyl	13.63	154	486243	39.132	ng	100
47) 2-Chloronaphthalene	13.69	162	378495	40.491	ng	99
48) 2-Nitroaniline	13.89	65	122616	46.067	ng	94
49) Acenaphthylene	14.53	152	555017	39.349	ng	99
50) Dimethylphthalate	14.25	163	475620	39.433	ng	99
51) 2,6-Dinitrotoluene	14.37	165	105610	47.006	ng	98
52) Acenaphthene	14.87	154	366094	39.985	ng	100
53) 3-Nitroaniline	14.71	138	111827	46.219	ng	# 90
54) 2,4-Dinitrophenol	14.91	184	24493	34.495	ng	97
55) Dibenzofuran	15.20	168	588502	40.089	ng	99
56) 4-Nitrophenol	14.99	139	81722	40.553	ng	88
57) 2,4-Dinitrotoluene	15.16	165	145758	50.074	ng	# 88
58) Fluorene	15.84	166	432792	39.549	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	127959	44.631	ng	97
60) Diethylphthalate	15.60	149	472985	37.927	ng	99
61) 4-Chlorophenyl-phenylether	15.83	204	255099	41.169	ng	96
62) 4-Nitroaniline	15.87	138	113767	45.244	ng	92
63) Azobenzene	16.12	77	437237	35.871	ng	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	53866	40.942	ng	93
66) n-Nitrosodiphenylamine	16.05	169	423212	39.097	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	164359	41.616	ng	94
68) Hexachlorobenzene	16.84	284	169114	42.679	ng	94
69) Atrazine	16.98	200	152438	38.536	ng	98
70) Pentachlorophenol	17.18	266	100641	36.544	ng	97
71) Phenanthrene	17.59	178	717354	38.933	ng	99
72) Anthracene	17.68	178	709019	39.067	ng	98
73) Carbazole	17.95	167	688916	38.036	ng	98
74) Di-n-butylphthalate	18.48	149	807657	38.222	ng	100
75) Fluoranthene	19.59	202	850156	39.753	ng	99
77) Benzidine	19.77	184	499242	42.317	ng	99
78) Pyrene	19.95	202	870726	38.869	ng	99
80) Butylbenzylphthalate	20.82	149	368317	38.976	ng	97
81) Benzo(a)anthracene	21.82	228	847591	39.862	ng	98
82) 3,3'-Dichlorobenzidine	21.72	252	324394	41.145	ng	99
83) Chrysene	21.88	228	814030	40.217	ng	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	526326	39.041	ng	99
85) Di-n-octyl phthalate	22.96	149	867837	38.964	ng	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	906173	41.726	ng	# 97
88) Benzo(b)fluoranthene	24.14	252	827949	40.034	ng	98
89) Benzo(k)fluoranthene	24.21	252	800467	38.552	ng	98
90) Benzo(a)pyrene	25.06	252	786839	39.505	ng	98
91) Dibenzo(a,h)anthracene	29.19	278	736250	39.472	ng	99
92) Benzo(g,h,i)perylene	30.34	276	727423	39.126	ng	99

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

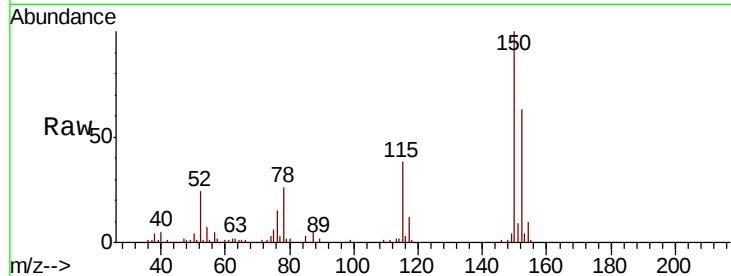


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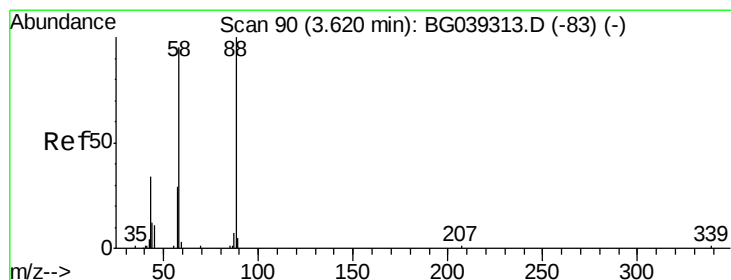
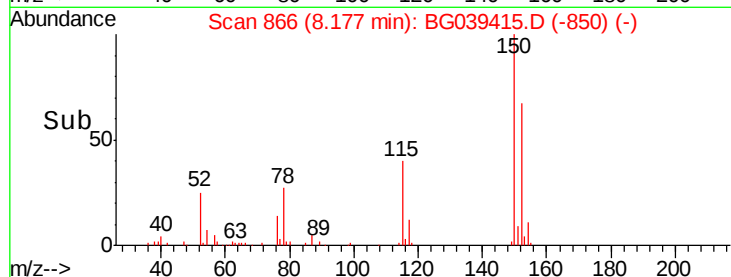
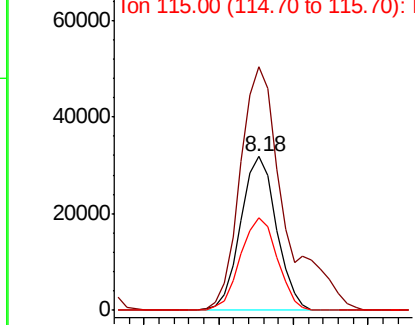
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 53021
Ion Ratio Lower Upper
152 100
150 158.5 123.7 185.5
115 60.5 45.9 68.9



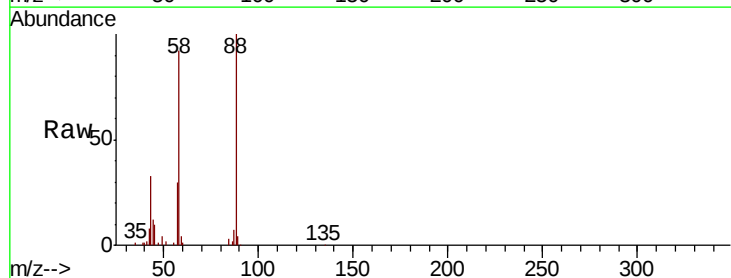
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



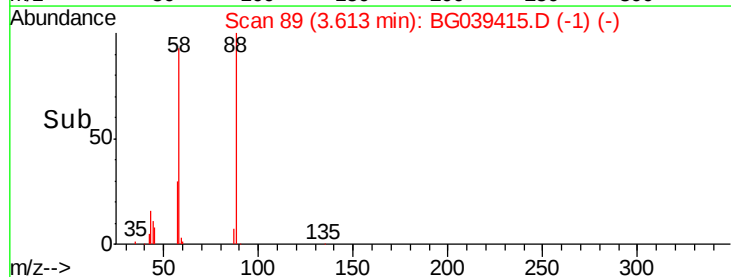
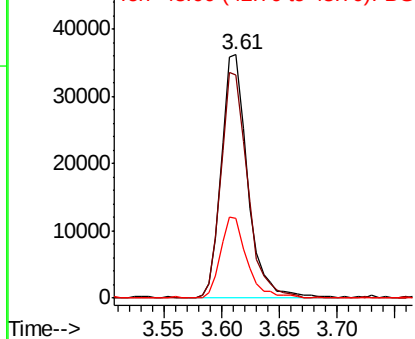
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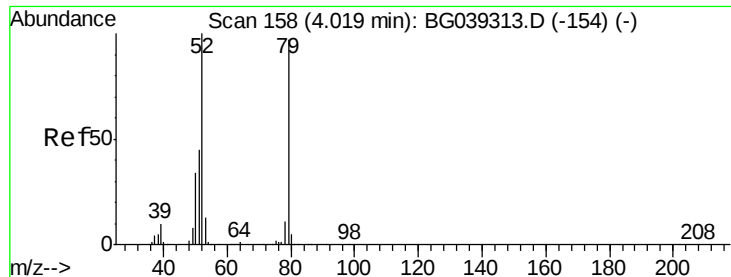
1,4-Dioxane
Concen: 42.416 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion: 88 Resp: 57478
Ion Ratio Lower Upper
88 100
58 93.3 81.1 121.7
43 33.3 31.4 47.0



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





#3

Pyridine

Concen: 43.503 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

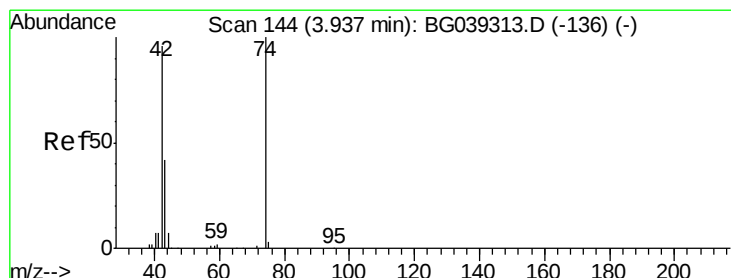
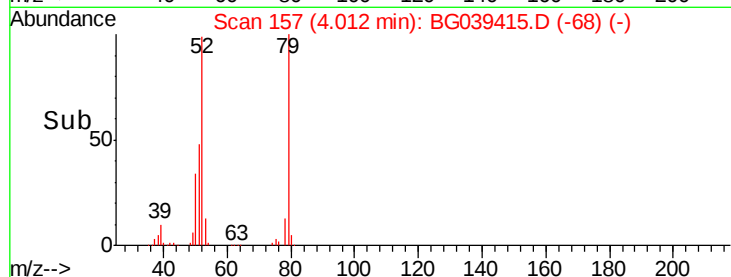
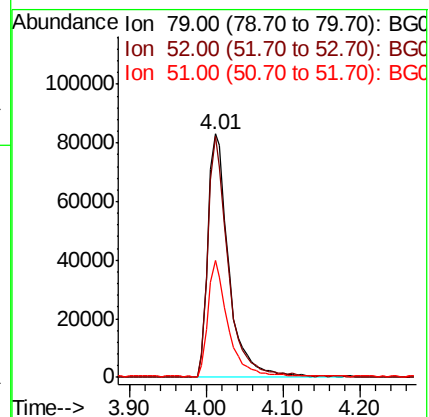
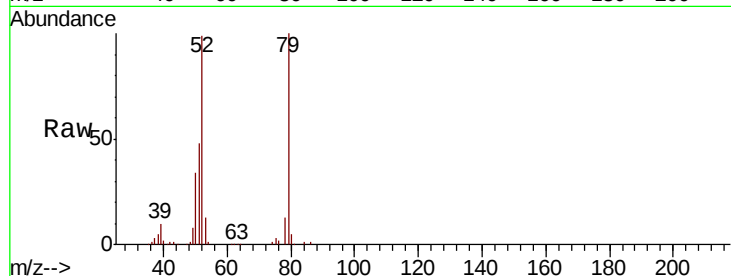
Tgt Ion: 79 Resp: 156081

Ion Ratio Lower Upper

79 100

52 98.7 82.6 124.0

51 48.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 36.806 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

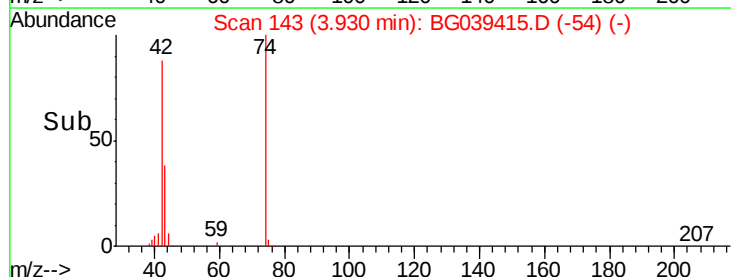
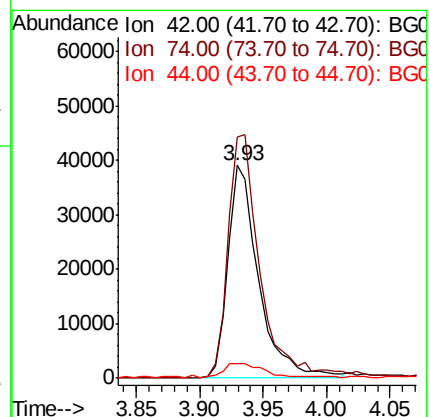
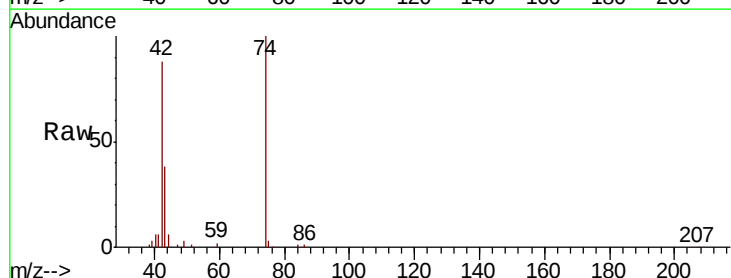
Tgt Ion: 42 Resp: 66040

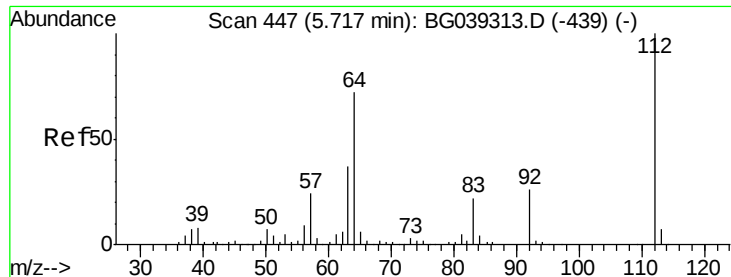
Ion Ratio Lower Upper

42 100

74 113.1 83.6 125.4

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 83.485 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

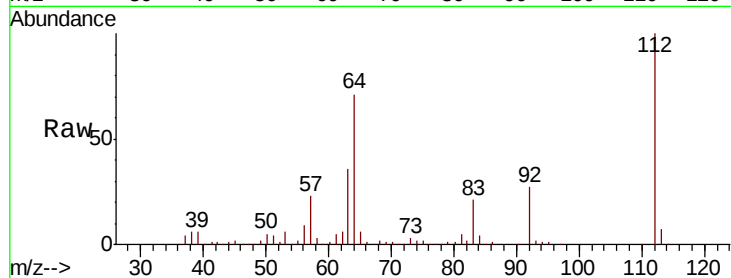
Tgt Ion: 112 Resp: 258629

Ion Ratio Lower Upper

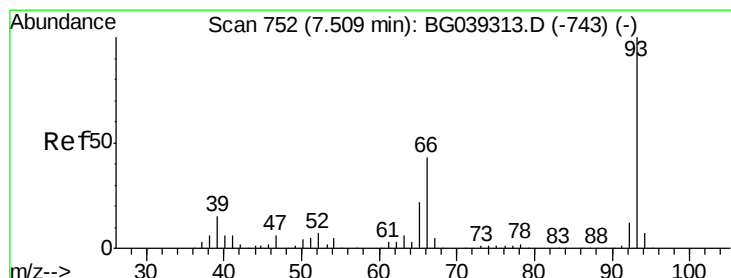
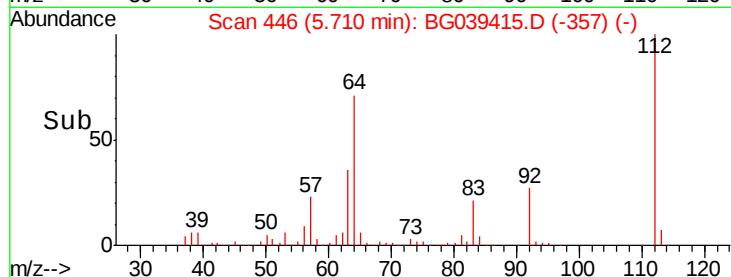
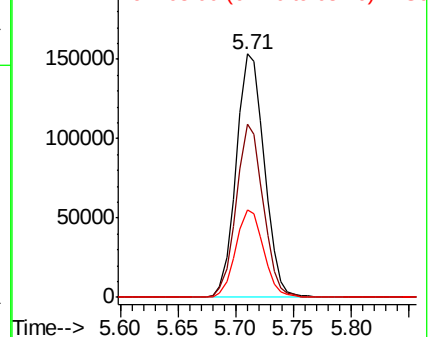
112 100

64 71.4 57.8 86.8

63 35.9 29.8 44.6



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



#6

Aniline

Concen: 39.456 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

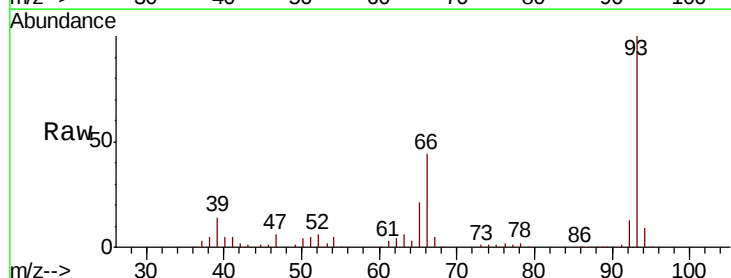
Tgt Ion: 93 Resp: 225364

Ion Ratio Lower Upper

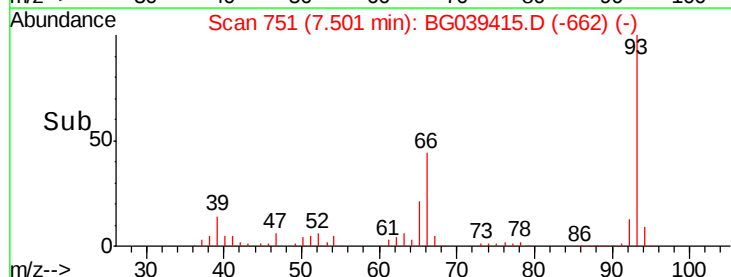
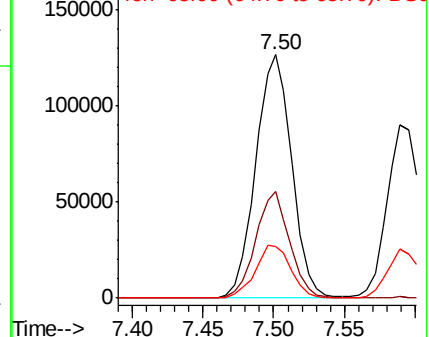
93 100

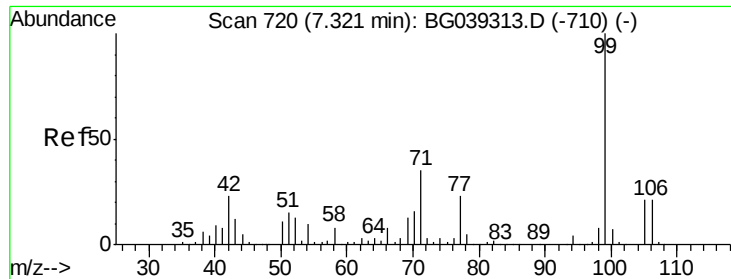
66 44.0 34.2 51.4

65 21.0 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: 84.451 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

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SSTDCCC040

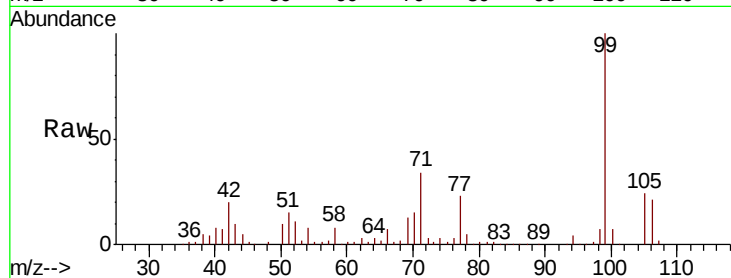
Tgt Ion: 99 Resp: 385098

Ion Ratio Lower Upper

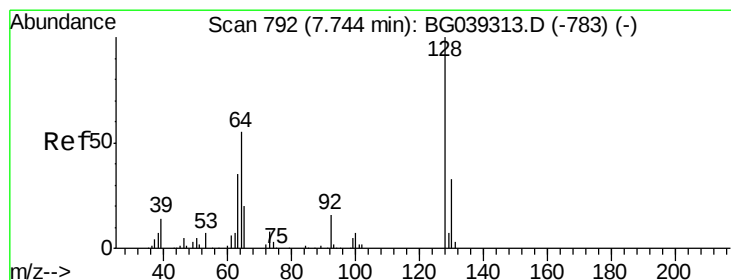
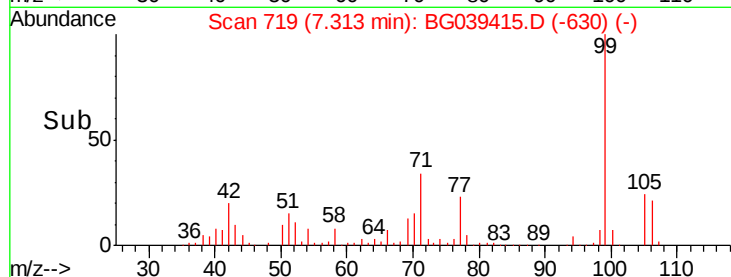
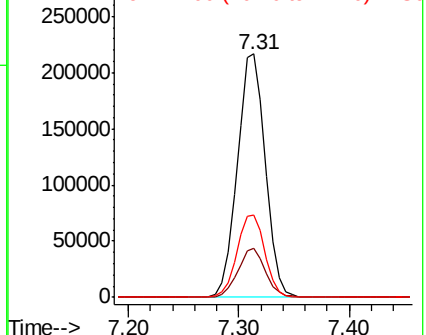
99 100

42 20.2 18.2 27.2

71 34.0 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: 41.659 ng

RT: 7.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

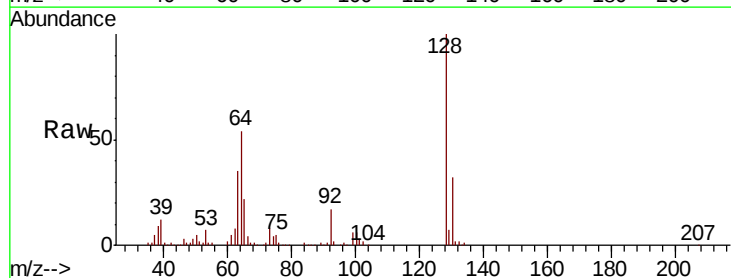
Tgt Ion: 128 Resp: 141069

Ion Ratio Lower Upper

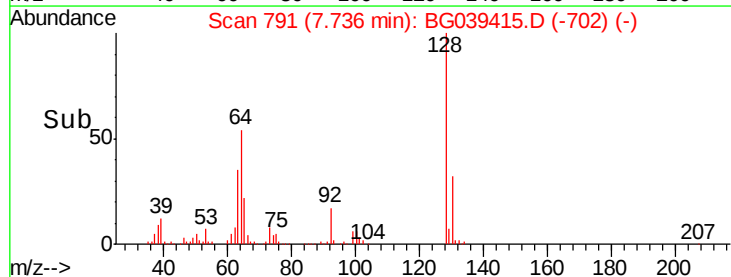
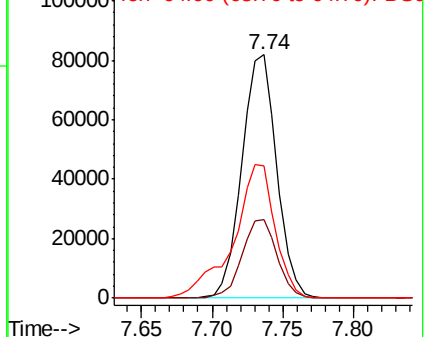
128 100

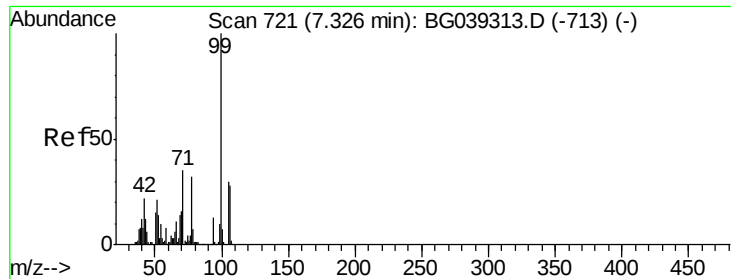
130 32.1 12.9 52.9

64 54.4 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: 41.691 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

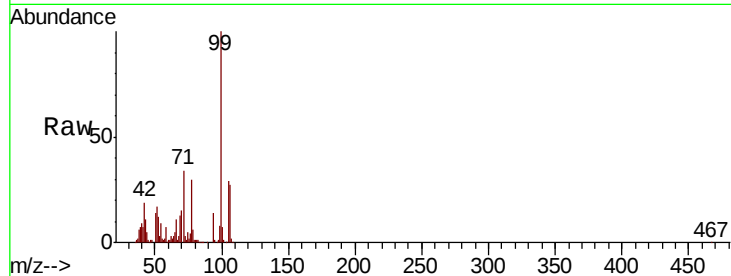
Tgt Ion: 77 Resp: 93818

Ion Ratio Lower Upper

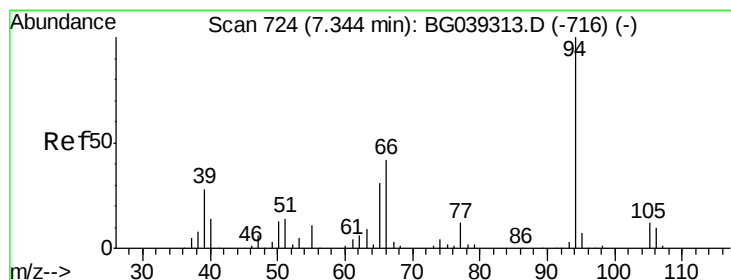
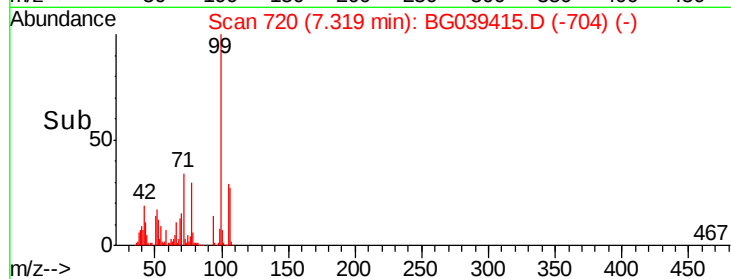
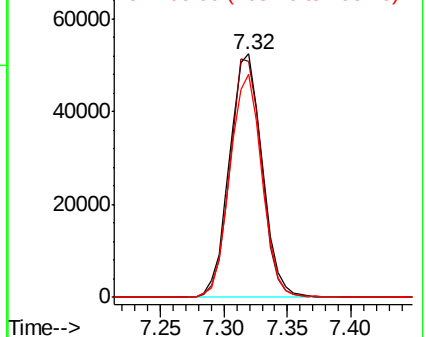
77 100

105 96.9 74.5 114.5

106 91.7 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: 40.776 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

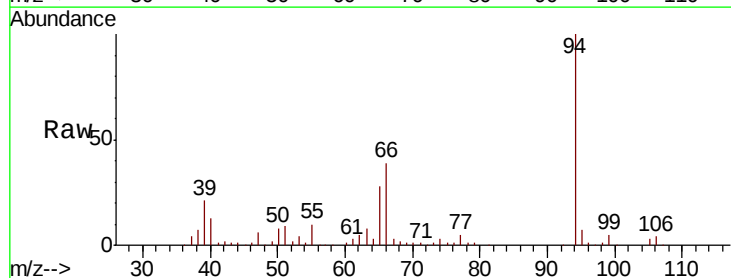
Tgt Ion: 94 Resp: 193830

Ion Ratio Lower Upper

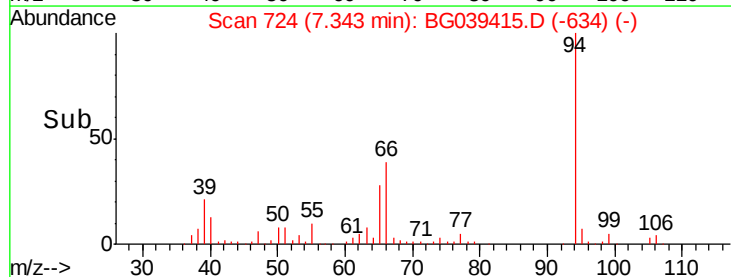
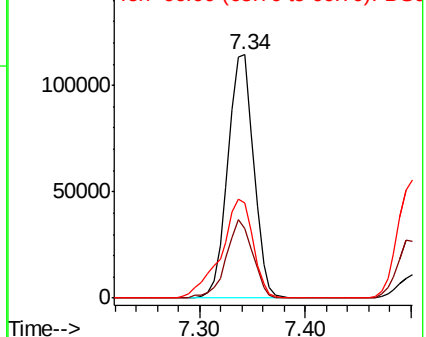
94 100

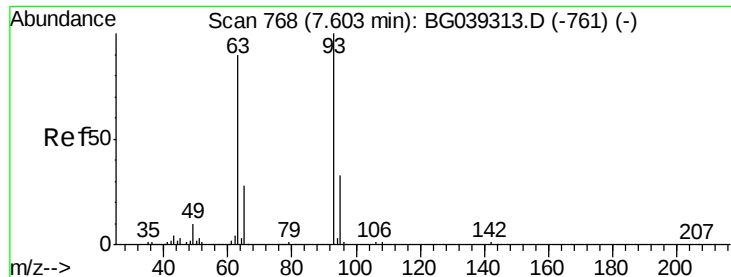
65 28.4 11.7 51.7

66 39.1 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: 39.448 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

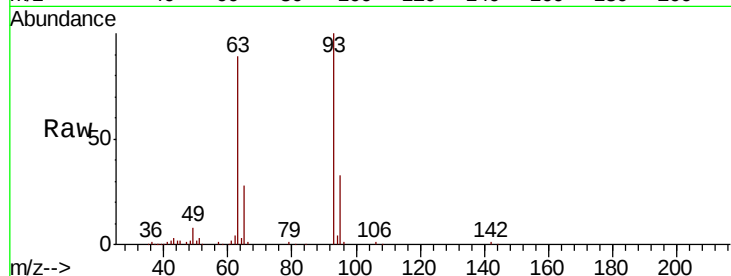
Tgt Ion: 93 Resp: 148173

Ion Ratio Lower Upper

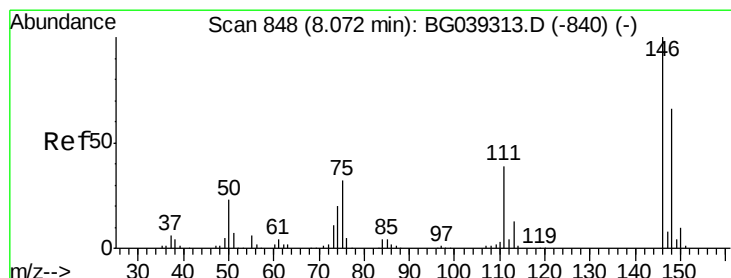
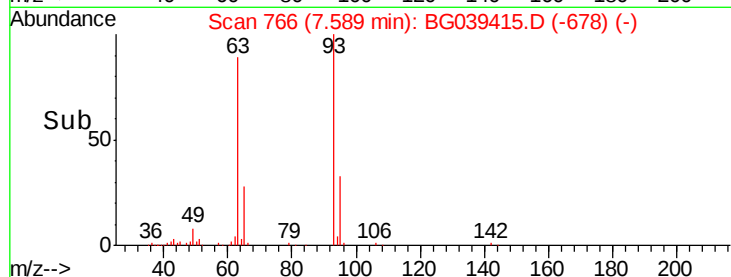
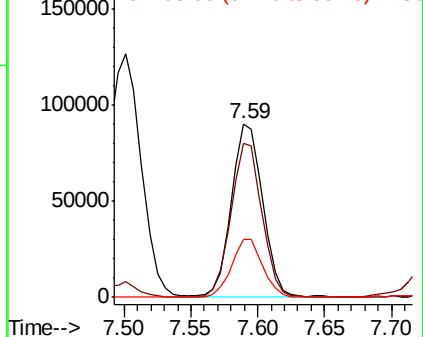
93 100

63 88.7 69.5 109.5

95 33.4 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.774 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

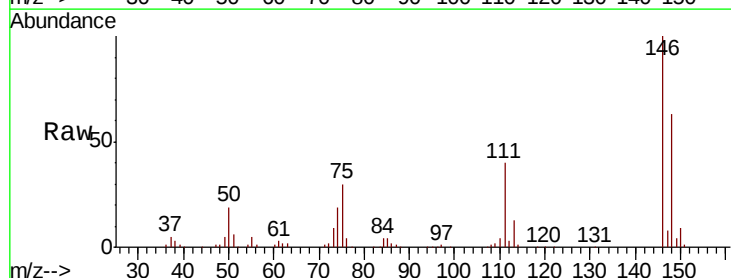
Tgt Ion: 146 Resp: 167264

Ion Ratio Lower Upper

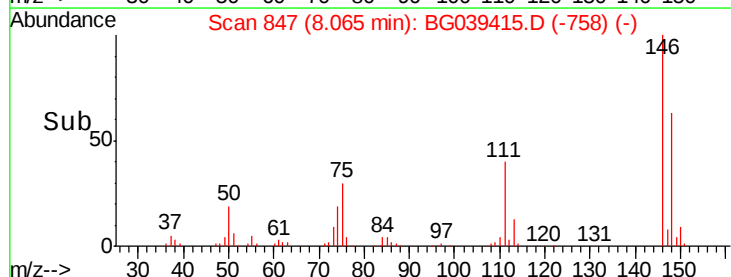
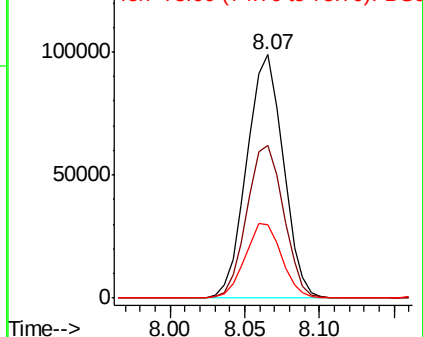
146 100

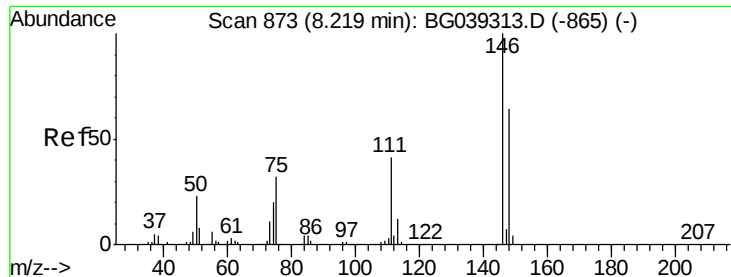
148 62.9 52.6 79.0

75 30.3 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.405 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

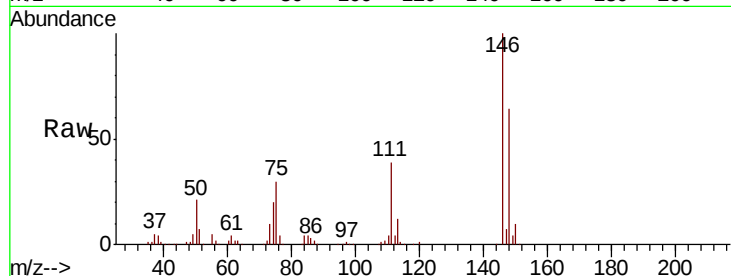
Tgt Ion:146 Resp: 169295

Ion Ratio Lower Upper

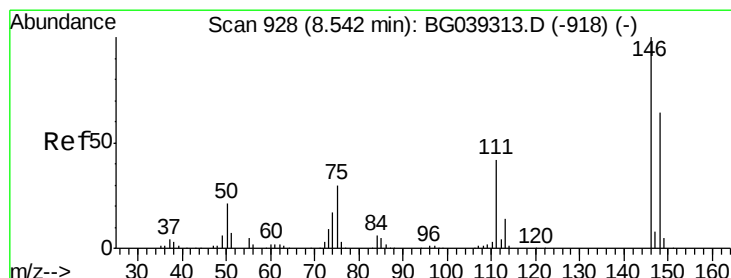
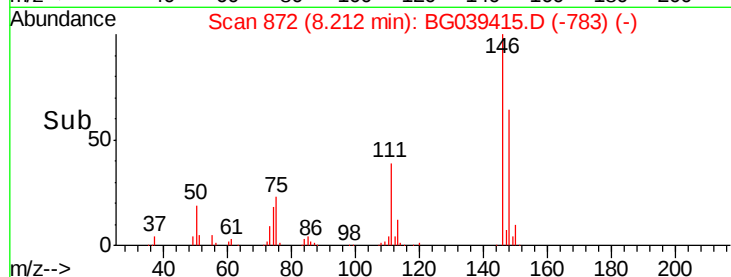
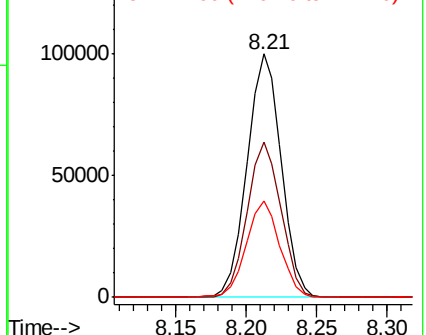
146 100

148 63.8 51.1 76.7

111 39.3 32.6 48.8



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



#14

1,2-Dichlorobenzene

Concen: 40.752 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

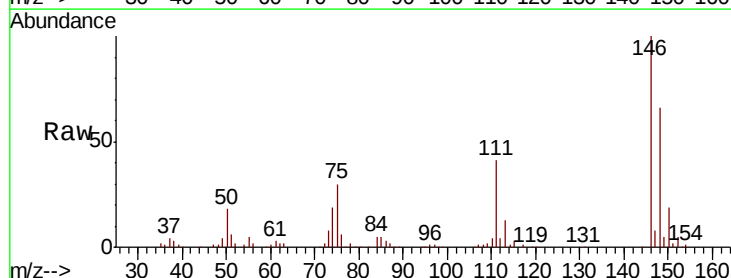
Tgt Ion:146 Resp: 161308

Ion Ratio Lower Upper

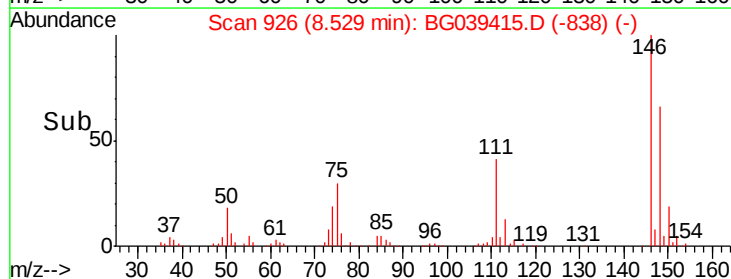
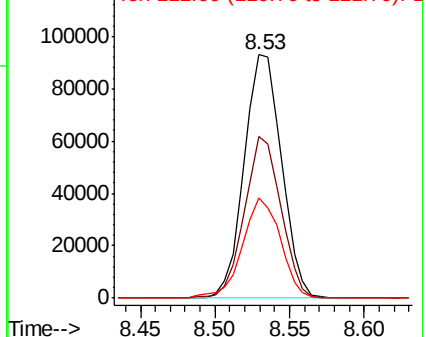
146 100

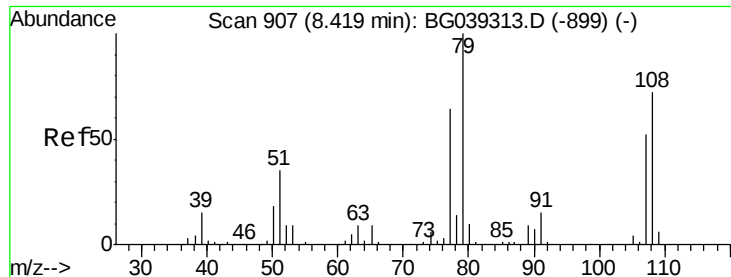
148 66.2 51.5 77.3

111 41.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 39.679 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

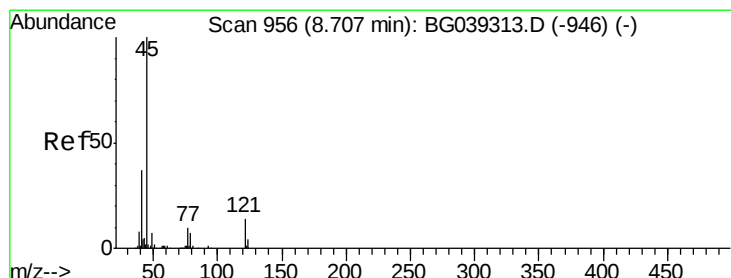
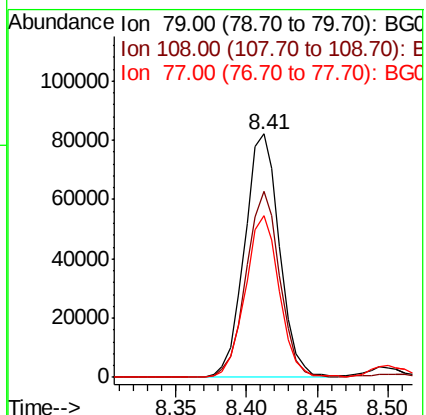
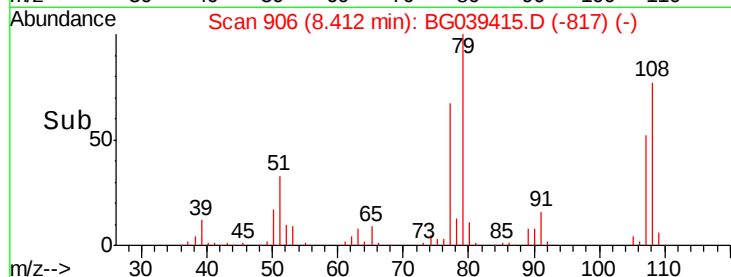
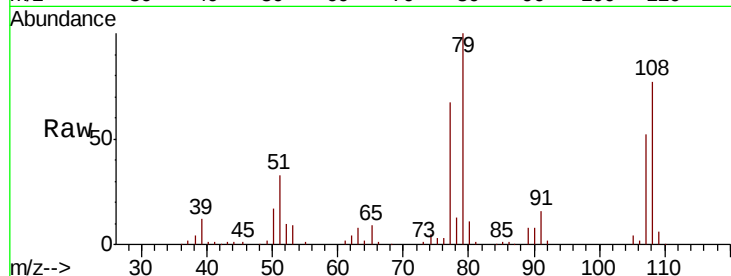
Tgt Ion: 79 Resp: 142052

Ion Ratio Lower Upper

79 100

108 76.6 57.8 86.6

77 66.7 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.196 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

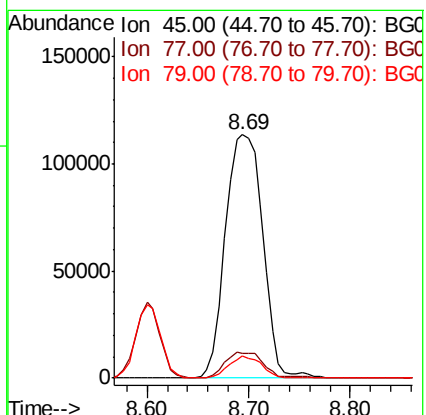
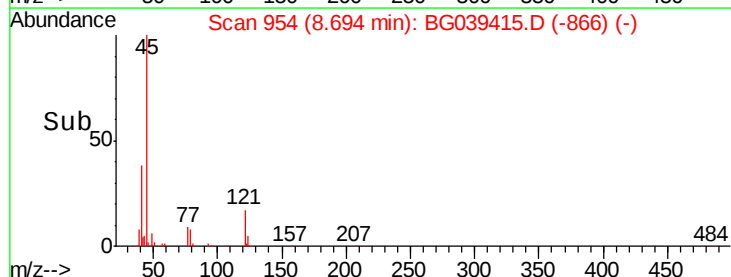
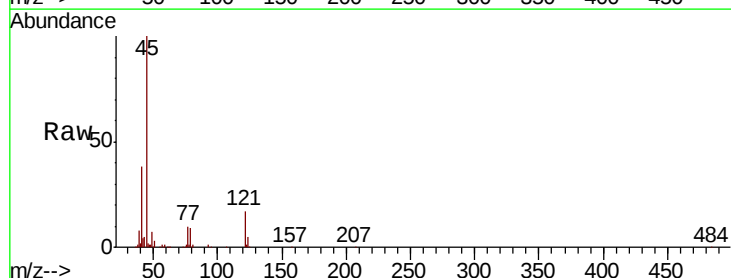
Tgt Ion: 45 Resp: 290062

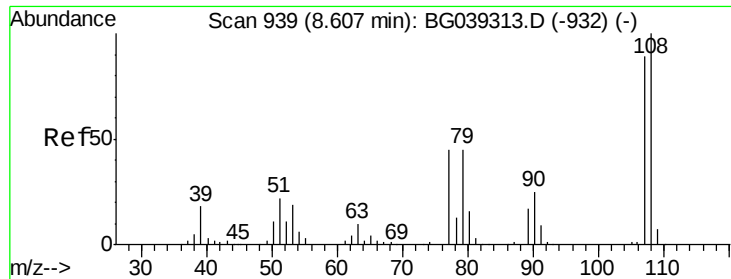
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 8.9 0.0 27.5

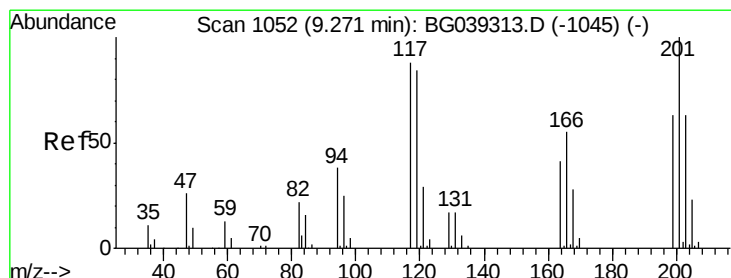
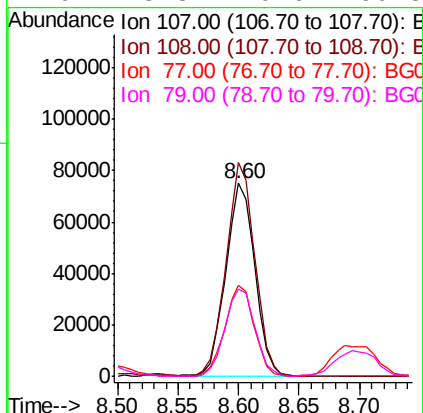
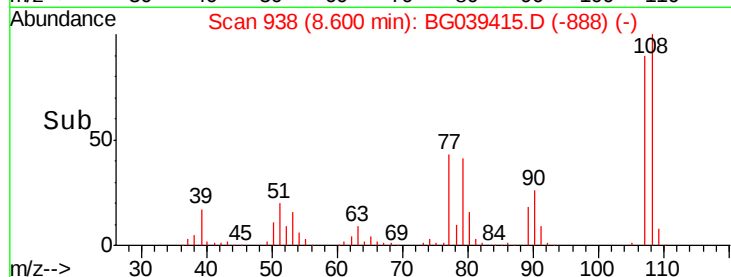
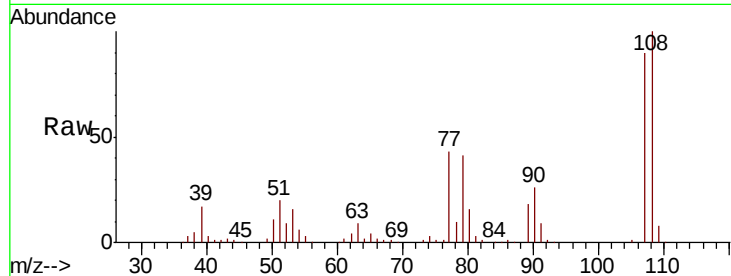




#17
2-Methylphenol
Concen: 40.821 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

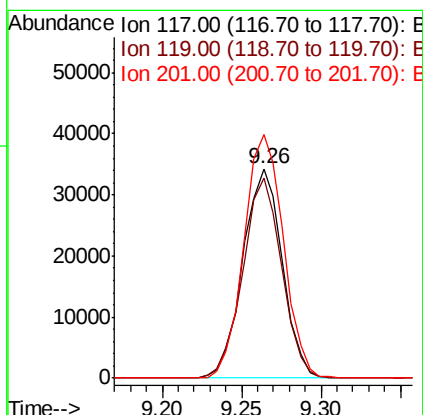
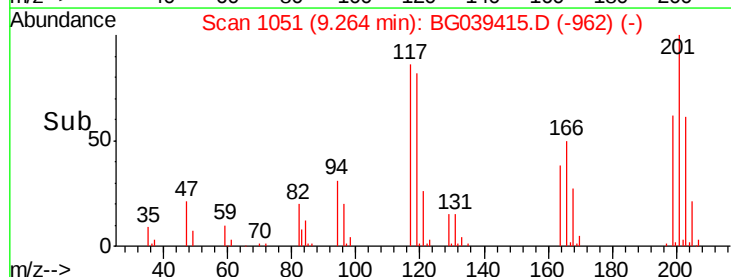
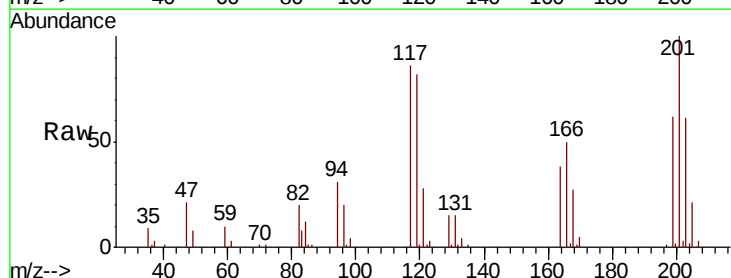
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

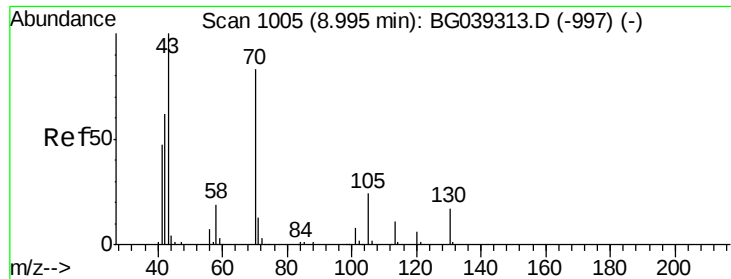
Tgt Ion:107 Resp: 125570
Ion Ratio Lower Upper
107 100
108 110.7 90.8 136.2
77 47.3 40.7 61.1
79 45.3 40.6 60.8



#18
Hexachloroethane
Concen: 41.941 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:117 Resp: 58999
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 116.4 91.1 136.7

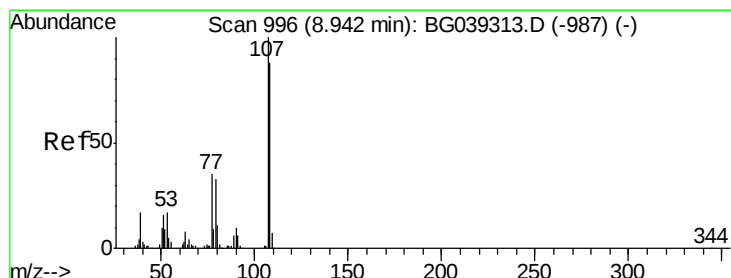
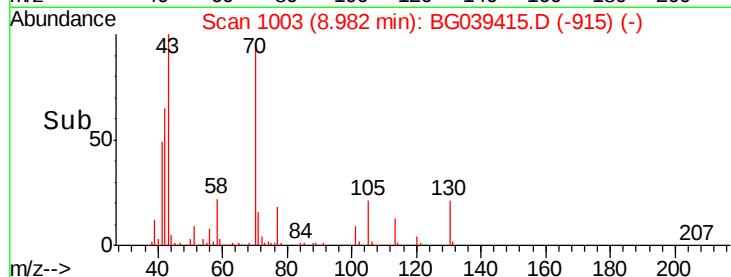
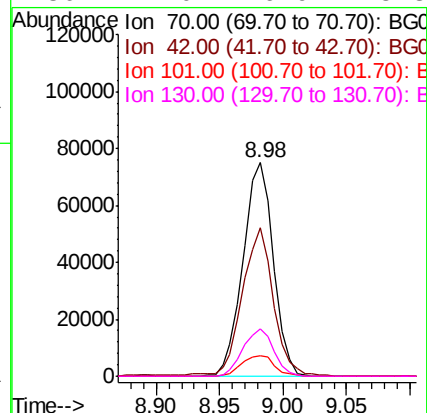
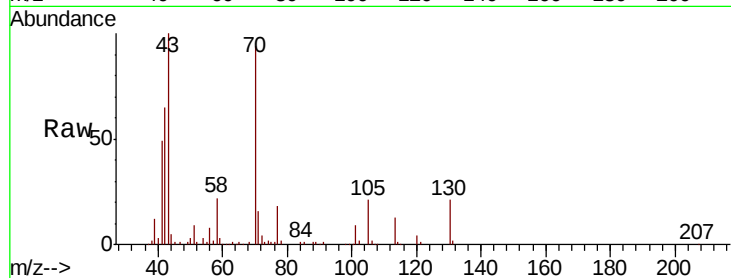




#19
n-Nitroso-di-n-propylamine
Concen: 38.543 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

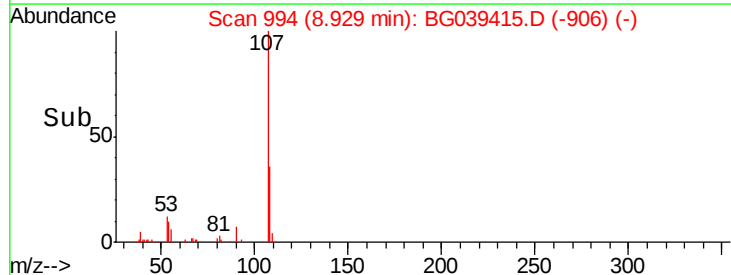
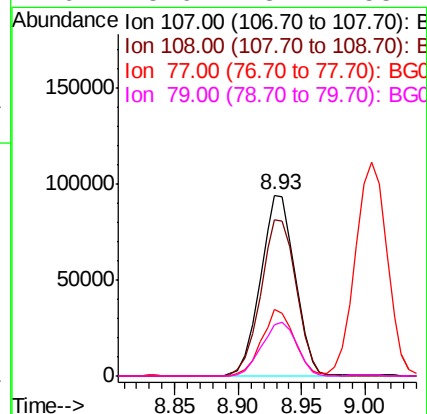
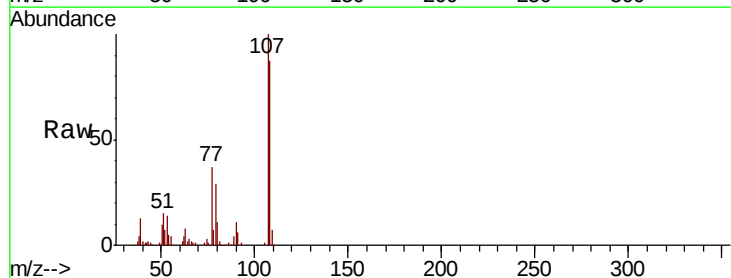
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

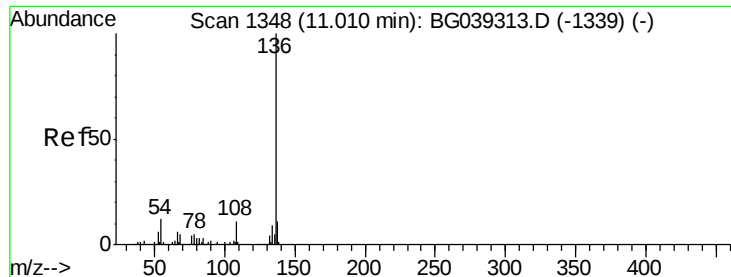
Tgt Ion:	70	Resp:	124745
Ion	Ratio	Lower	Upper
70	100		
42	69.5	60.4	90.6
101	9.8	7.5	11.3
130	22.0	16.9	25.3



#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:	107	Resp:	177272
Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.9	107.9
77	37.1	15.4	55.4
79	28.6	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.00 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 230103

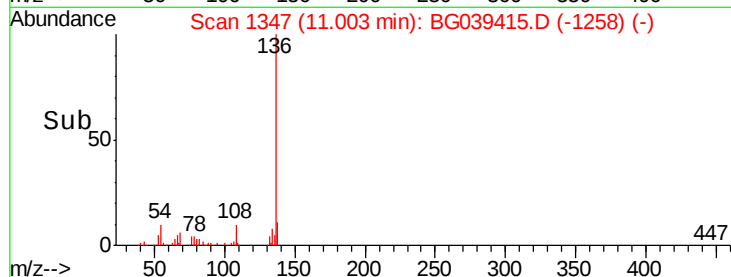
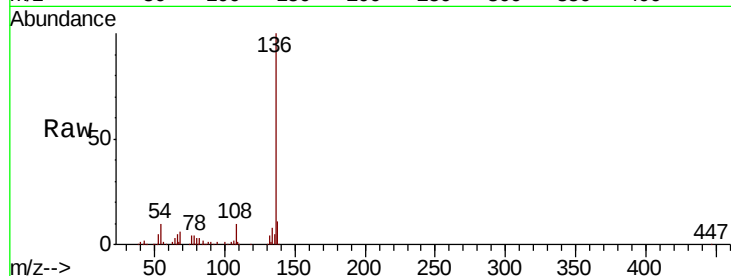
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 10.4 9.4 14.2

68 5.7 4.2 6.4



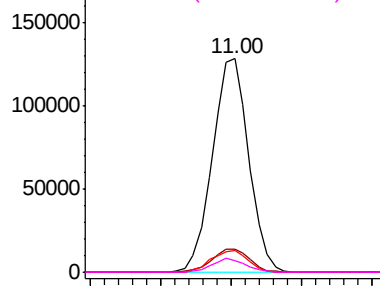
Abundance

Ion 136.00 (135.70 to 136.70): E

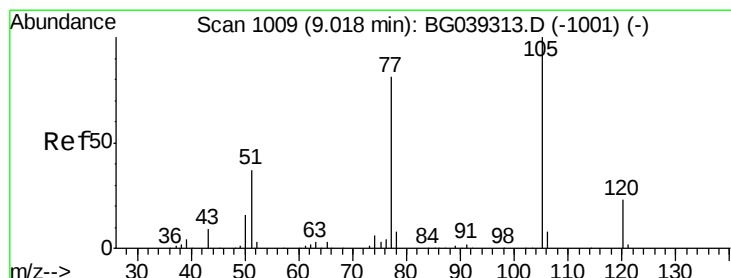
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.051 ng

RT: 9.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:105 Resp: 241370

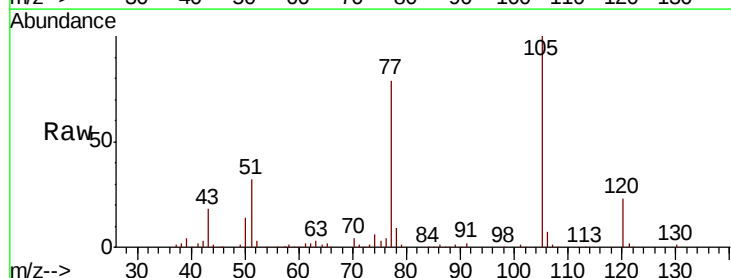
Ion Ratio Lower Upper

105 100

71 0.6 0.8 1.2#

51 32.4 30.2 45.2

120 23.1 18.0 27.0



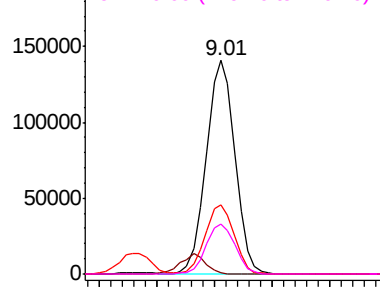
Abundance

Ion 105.00 (104.70 to 105.70): E

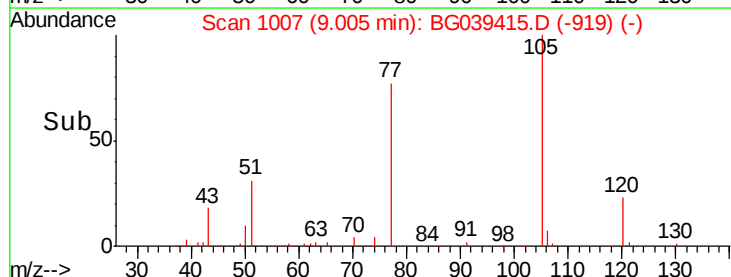
Ion 71.00 (70.70 to 71.70): BGC

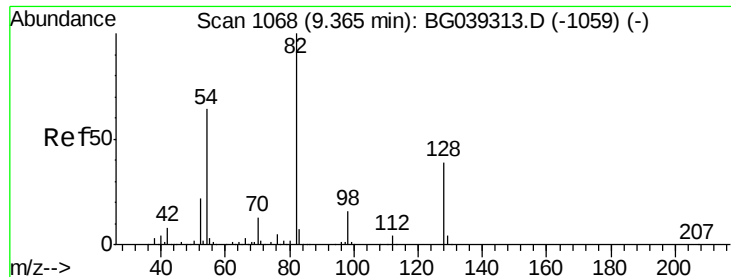
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

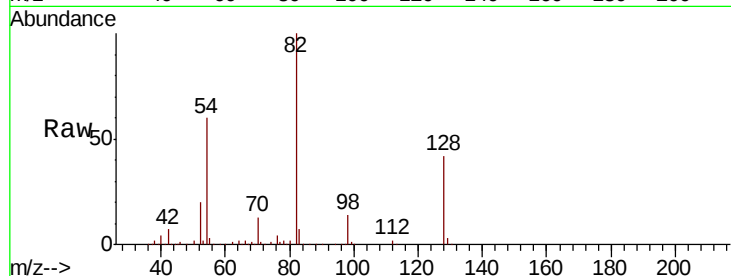




#23
Nitrobenzene-d5
Concen: 93.827 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.3	46.9
54	59.8	50.9	76.3

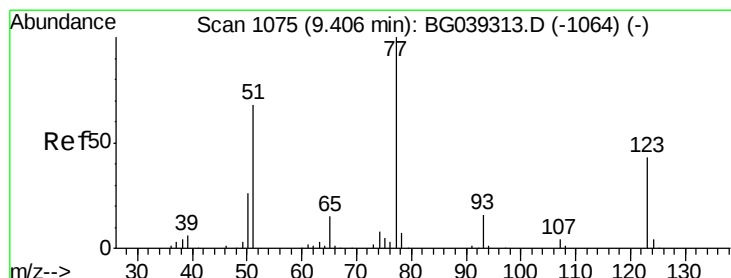
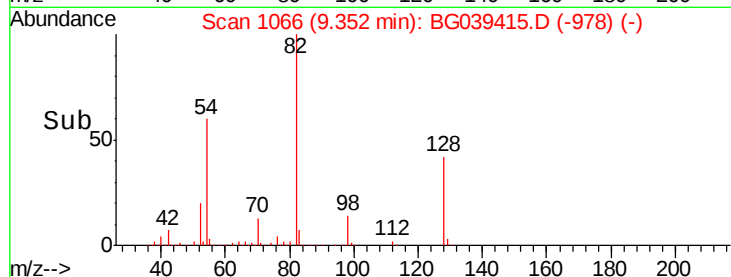
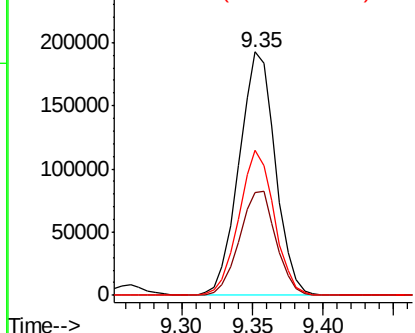


Abundance

Ion 82.00 (81.70 to 82.70): BGC

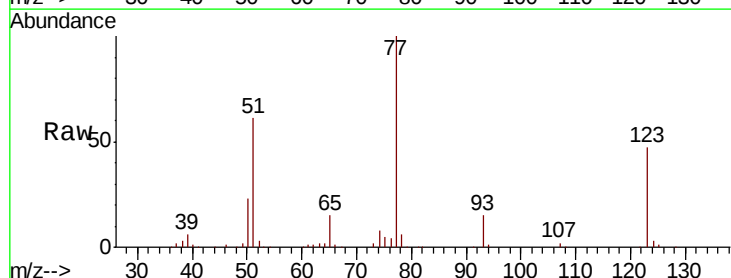
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 45.622 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	34.1	51.1
65	14.9	12.3	18.5

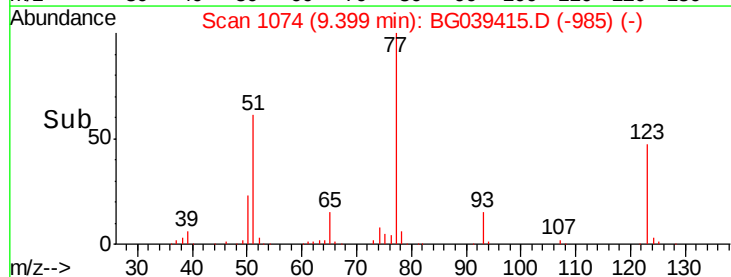
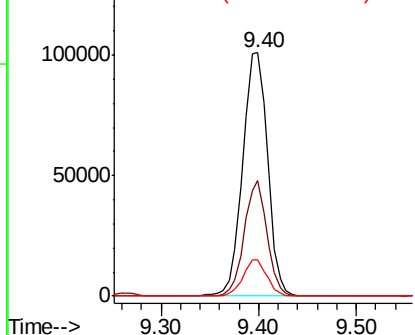


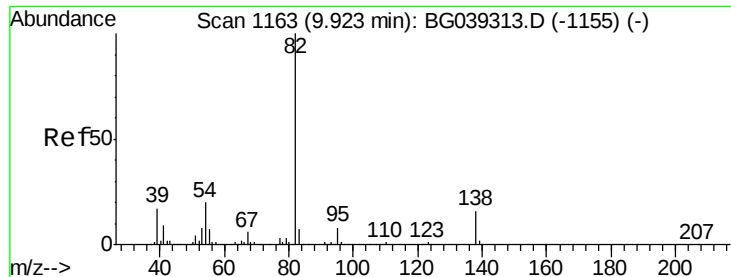
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

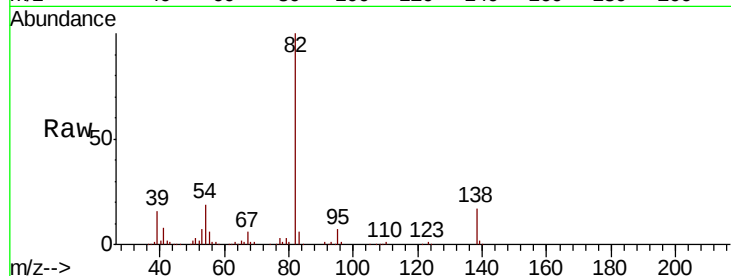




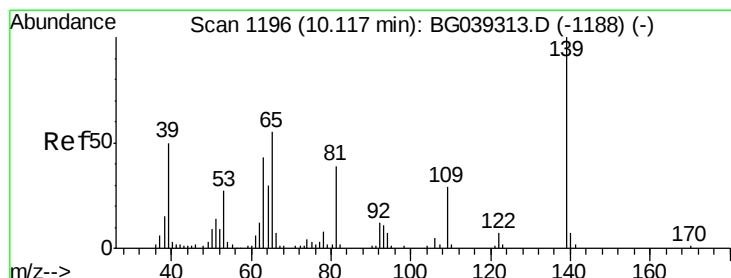
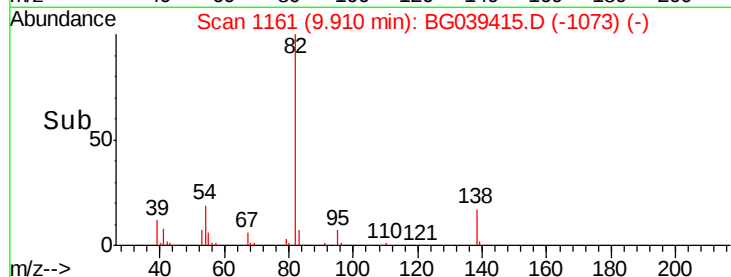
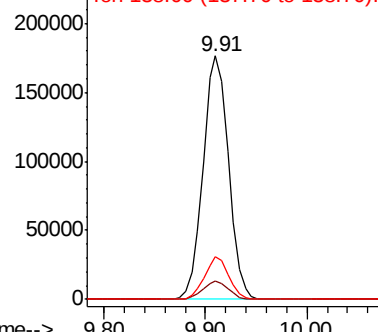
#25
Isophorone
Concen: 37.494 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 306035
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 17.3 13.0 19.4

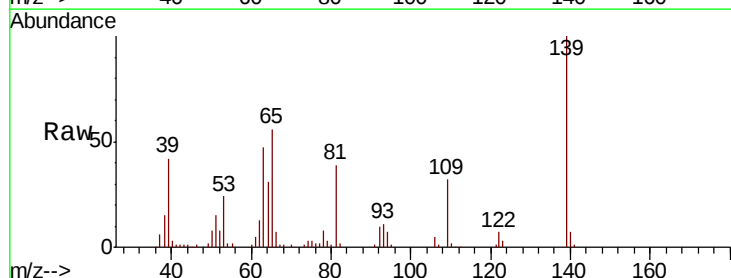


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

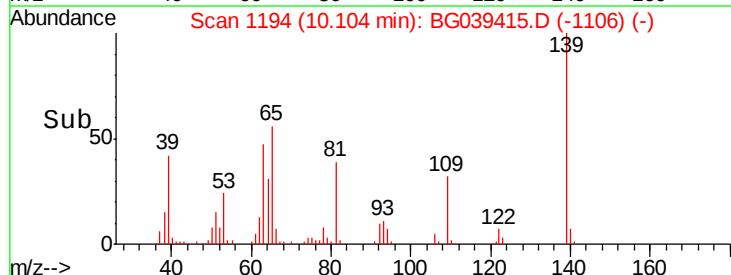
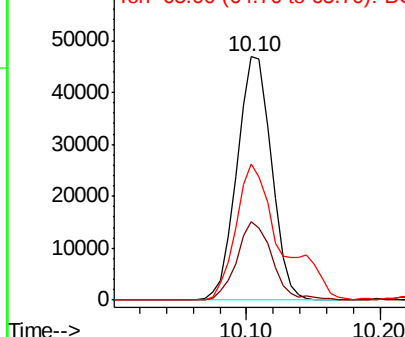


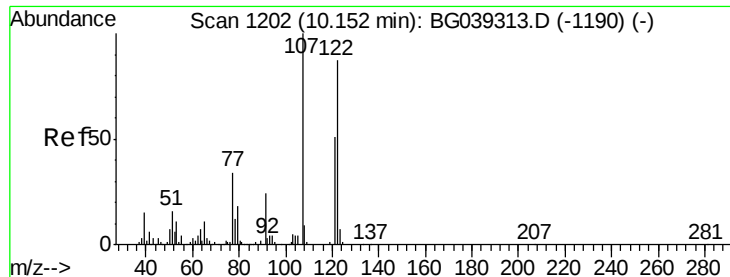
#26
2-Nitrophenol
Concen: 52.324 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion: 139 Resp: 83923
Ion Ratio Lower Upper
139 100
109 32.3 23.4 35.0
65 55.7 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

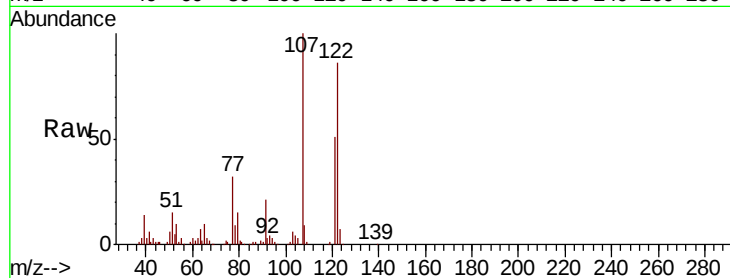




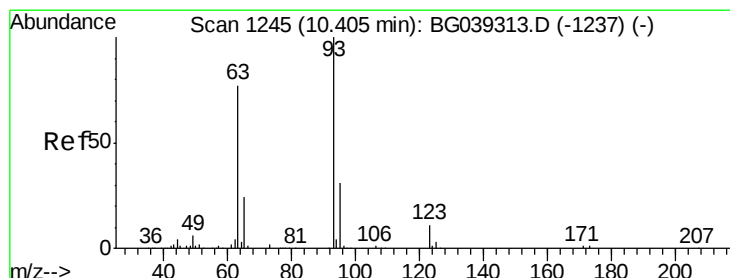
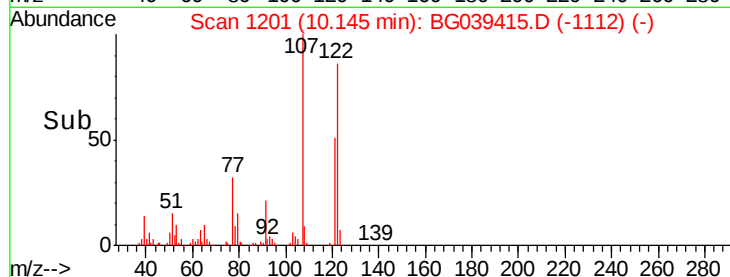
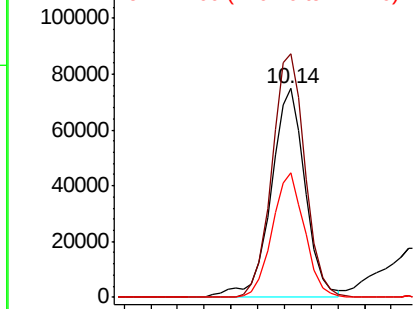
#27
2,4-Dimethylphenol
Concen: 40.385 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 133343
Ion Ratio Lower Upper
122 100
107 116.7 91.7 137.5
121 59.6 46.4 69.6

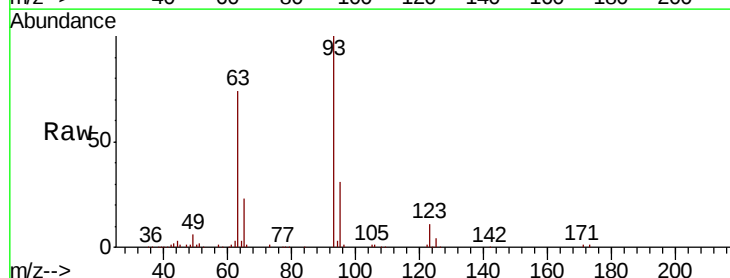


Abundance Ion 122.00 (121.70 to 122.70): E
120000
Ion 107.00 (106.70 to 107.70): E
100000
Ion 121.00 (120.70 to 121.70): E

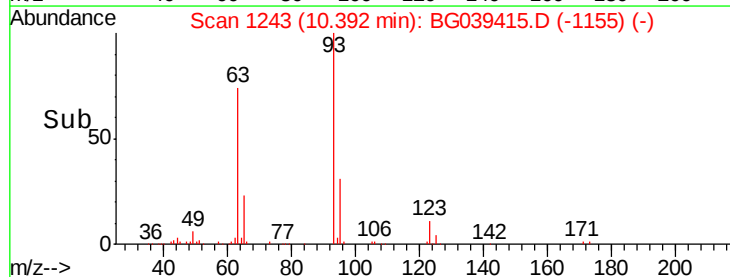
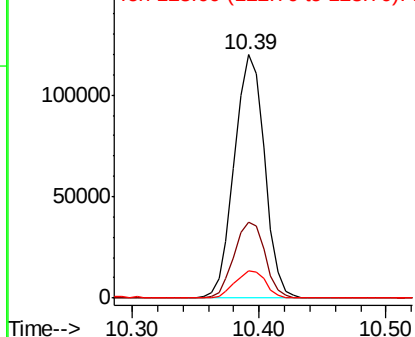


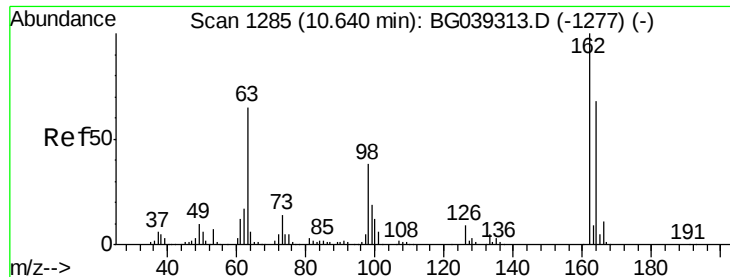
#28
bis(2-Chloroethoxy)methane
Concen: 39.385 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion: 93 Resp: 198008
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.4
123 11.1 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
150000
Ion 95.00 (94.70 to 95.70): BGC
100000
Ion 123.00 (122.70 to 123.70): E

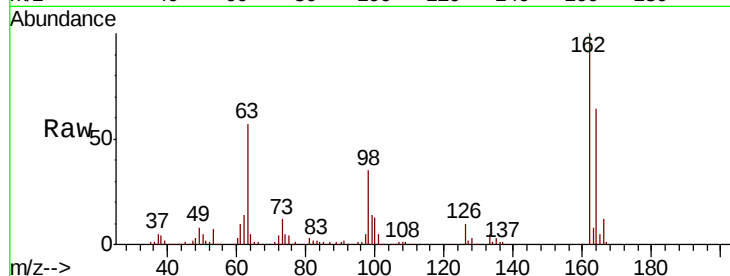




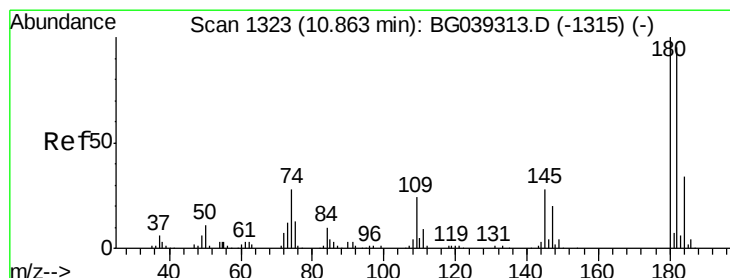
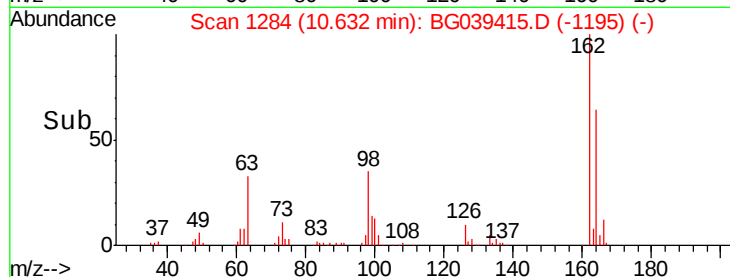
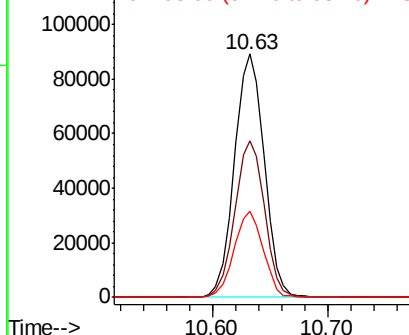
#29
 2,4-Dichlorophenol
 Concen: 44.111 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.1	88.1
98	35.5	18.1	58.1

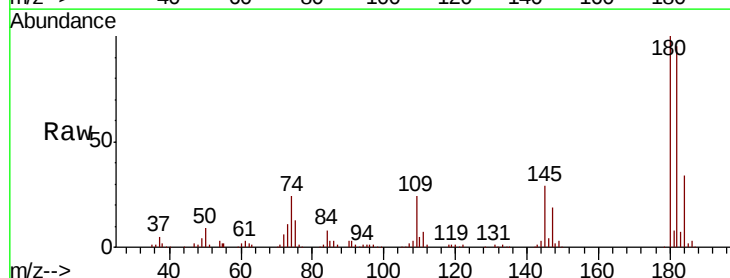


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

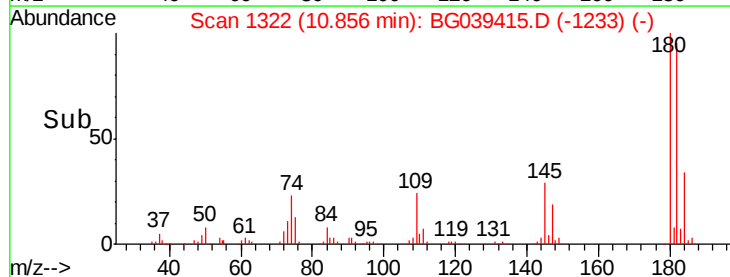
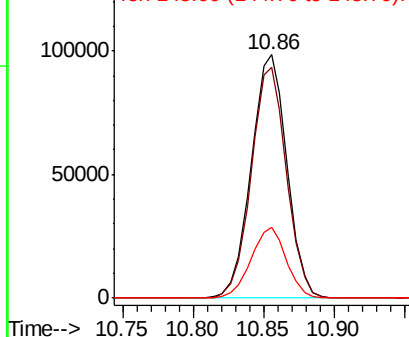


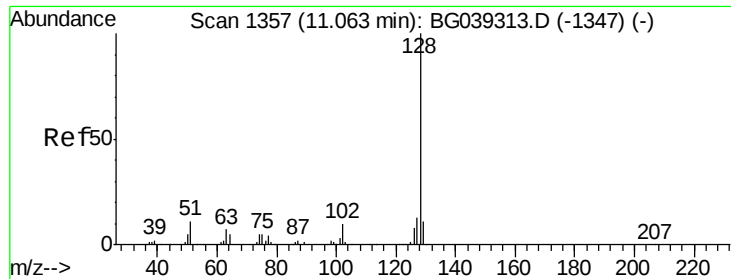
#30
 1,2,4-Trichlorobenzene
 Concen: 42.929 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	29.0	22.7	34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

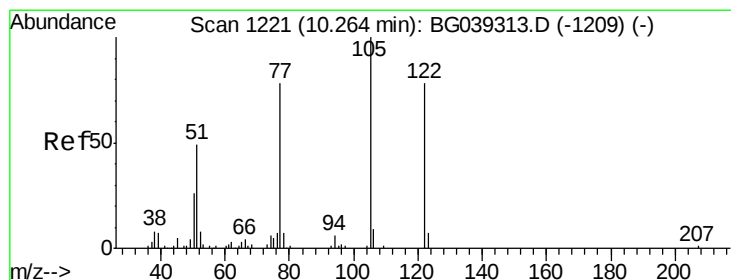
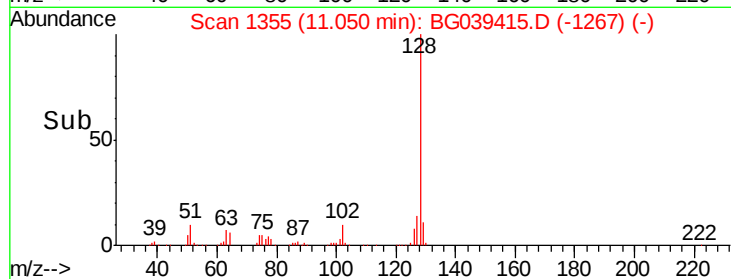
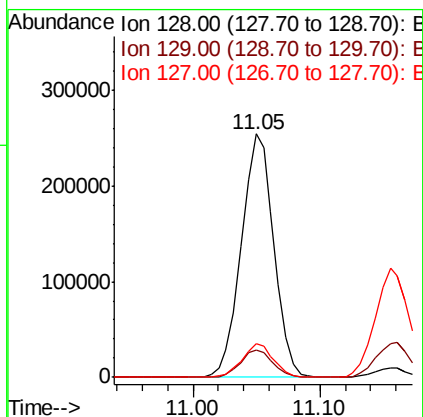
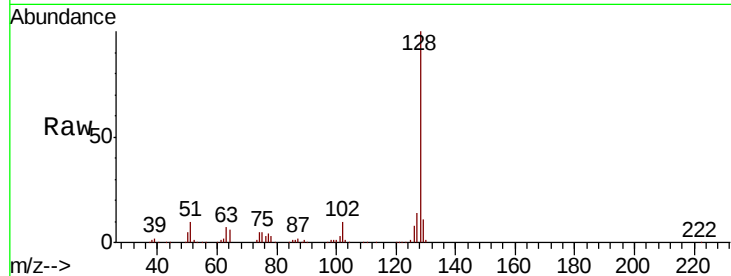




#31
Naphthalene
Concen: 39.439 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

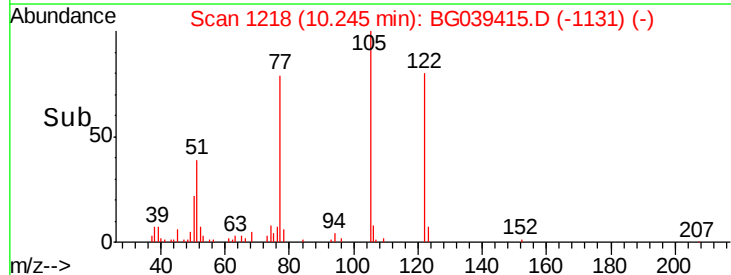
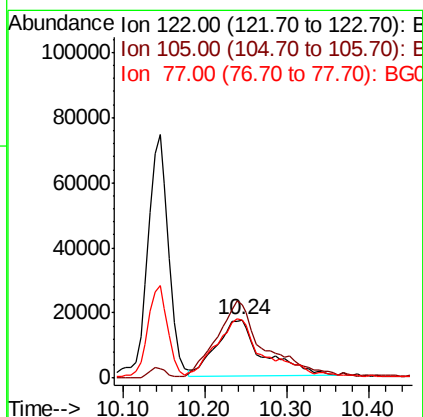
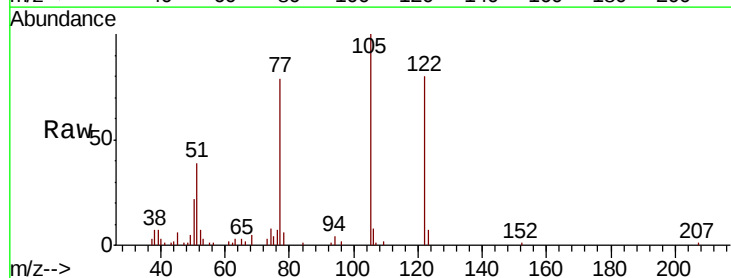
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

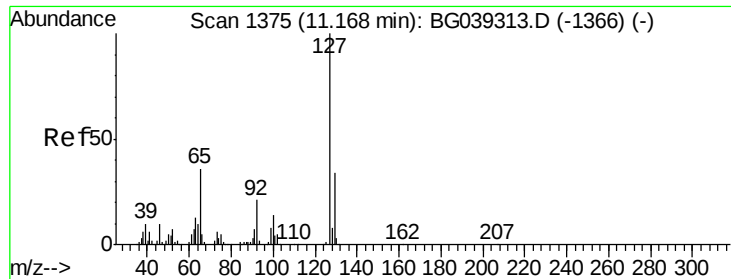
Tgt Ion:128 Resp: 450206
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 35.132 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:122 Resp: 69521
Ion Ratio Lower Upper
122 100
105 125.3 101.8 141.8
77 99.1 76.3 116.3

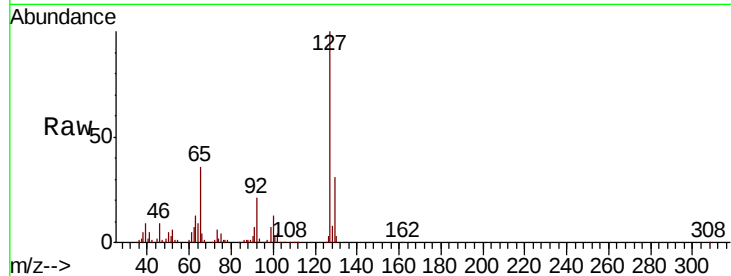




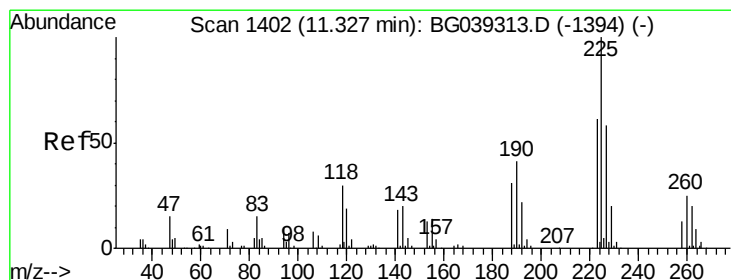
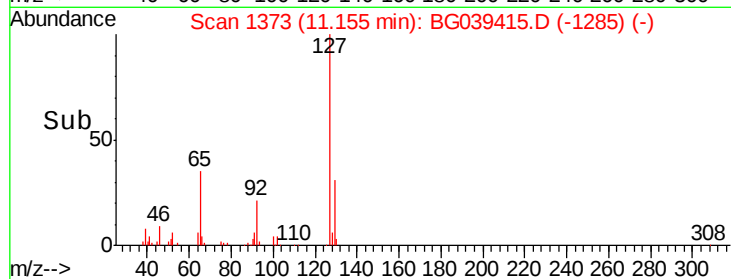
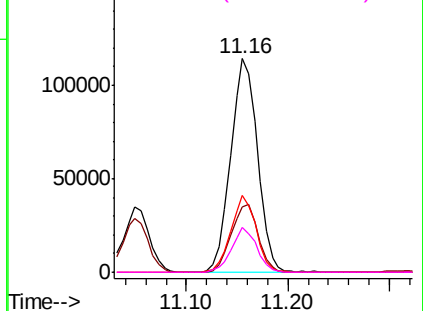
#33
 4-Chloroaniline
 Concen: 39.622 ng
 RT: 11.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	209718
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.0	40.4
65	35.9	28.8	43.2
92	20.9	16.6	25.0

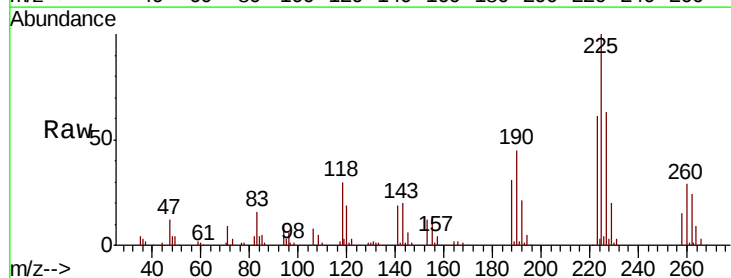


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

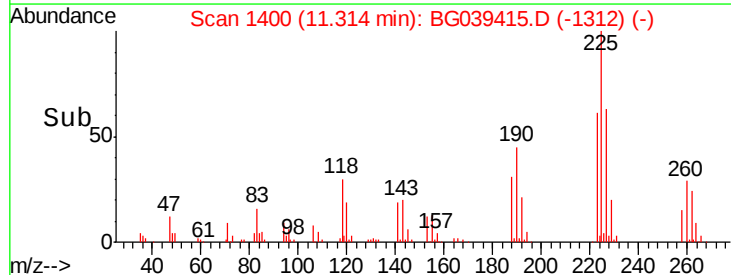
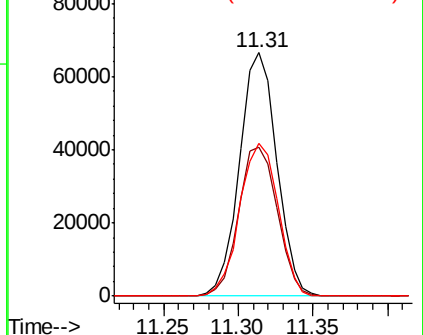


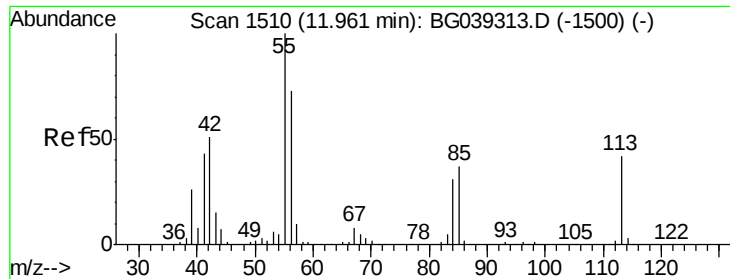
#34
 Hexachlorobutadiene
 Concen: 42.878 ng
 RT: 11.31 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion:	225	Resp:	115529
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.0	73.6
227	62.9	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

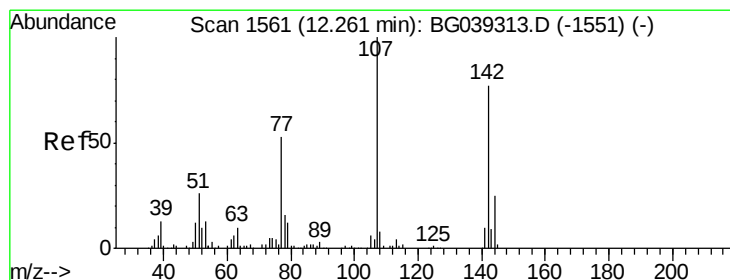
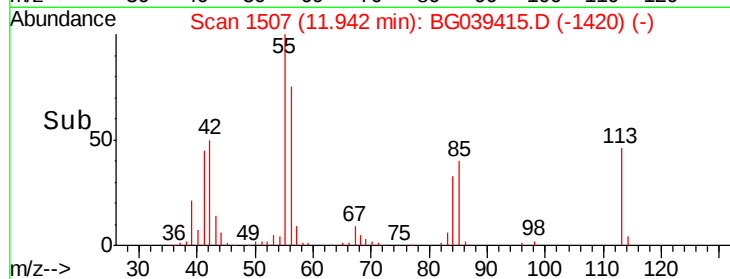
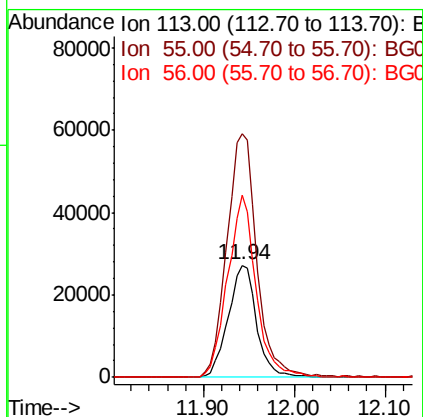
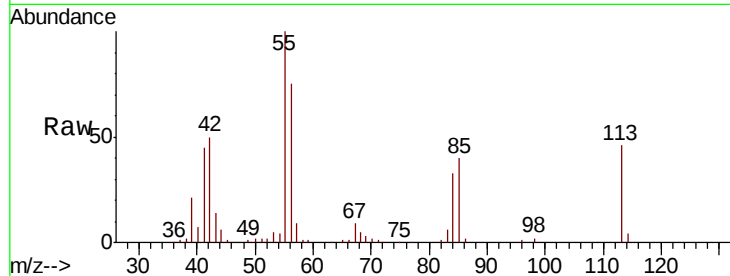




#35
 Caprolactam
 Concen: 40.008 ng
 RT: 11.94 min Scan# 1507
 Delta R.T. -0.02 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

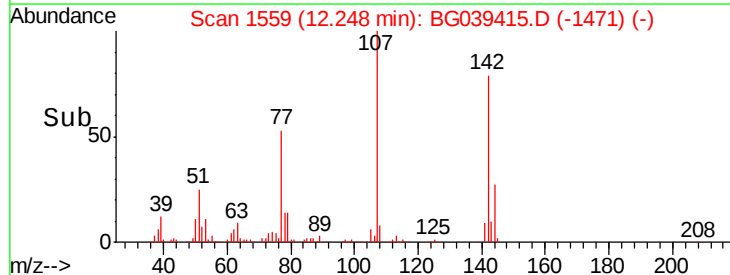
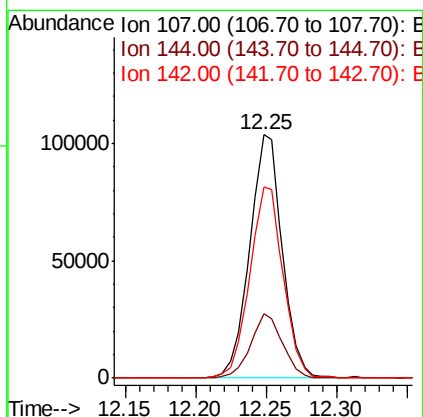
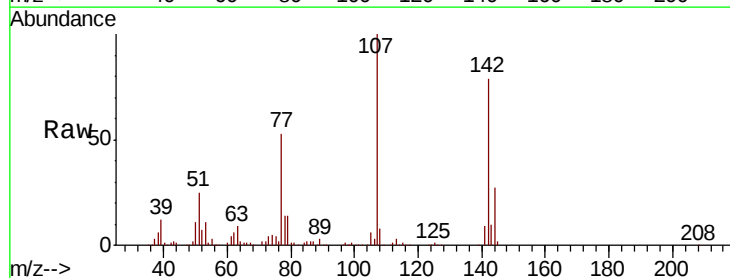
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

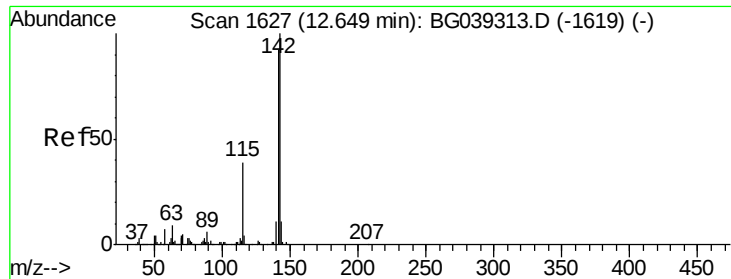
Tgt Ion:113 Resp: 59744
 Ion Ratio Lower Upper
 113 100
 55 216.7 216.9 256.9#
 56 162.0 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.307 ng
 RT: 12.25 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion:107 Resp: 168219
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.2 30.2
 142 78.6 61.4 92.2

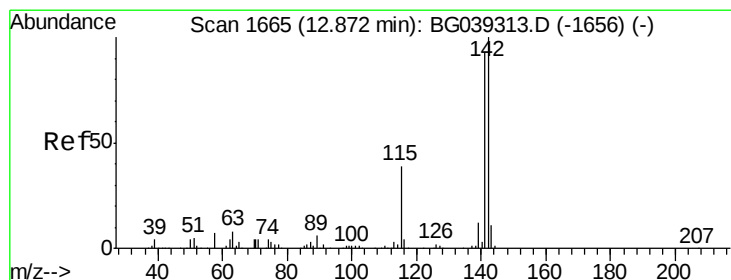
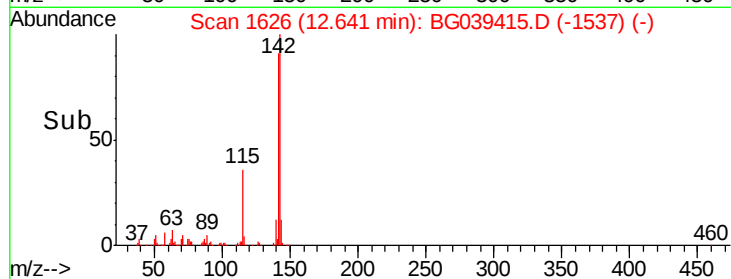
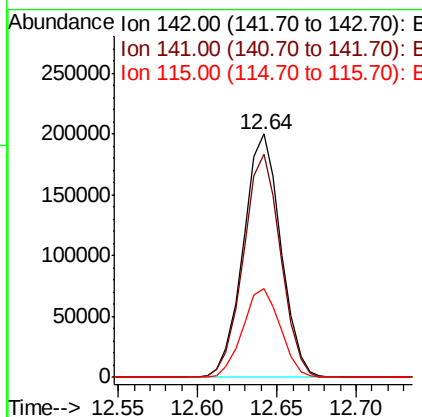
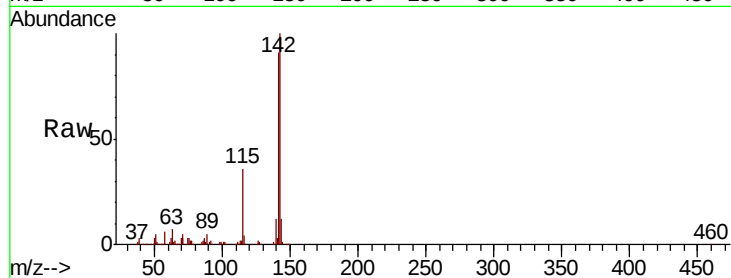




#37
 2-Methylnaphthalene
 Concen: 38.826 ng
 RT: 12.64 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

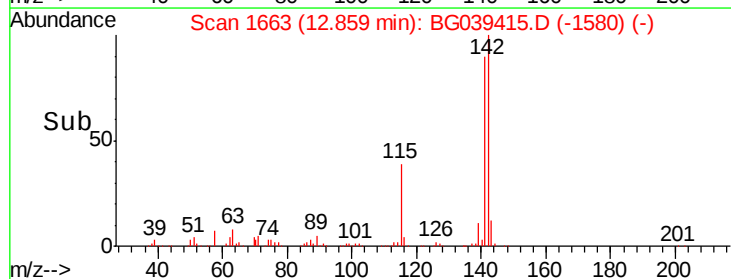
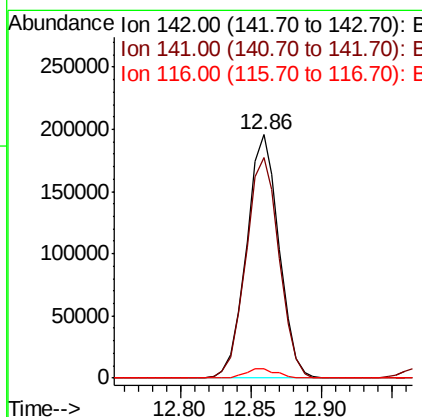
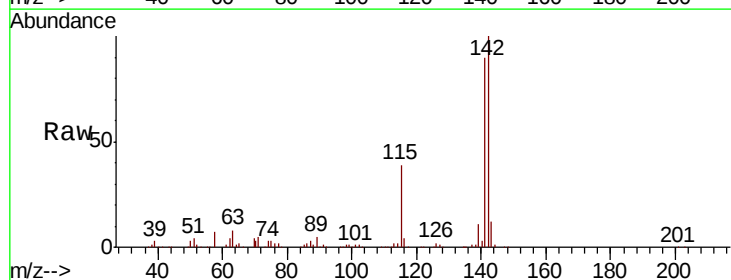
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

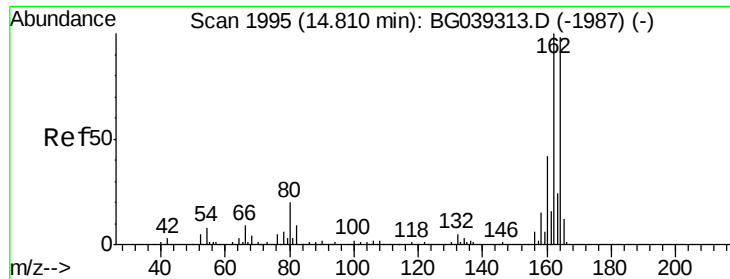
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.5	110.3
115	36.2	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 38.667 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.2	111.4
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

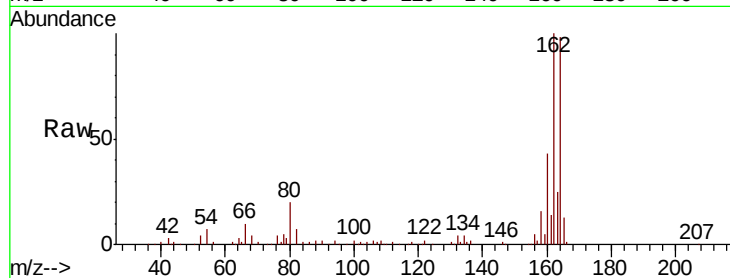
Tgt Ion:164 Resp: 149344

Ion Ratio Lower Upper

164 100

162 102.5 81.6 122.4

160 44.3 34.2 51.2

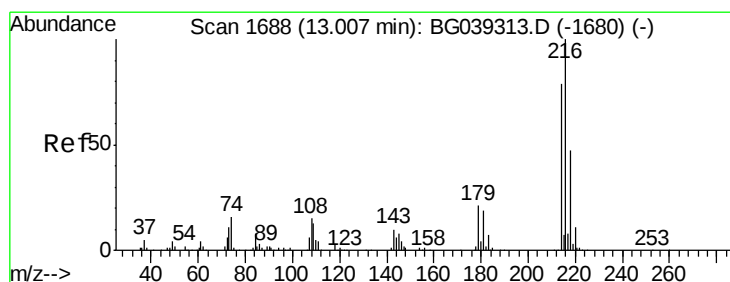
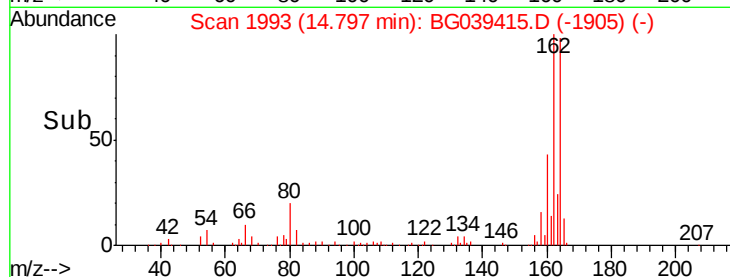
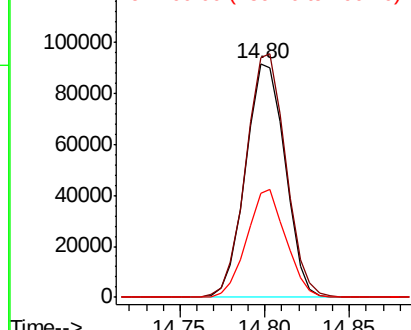


Abundance

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: 43.504 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:216 Resp: 206719

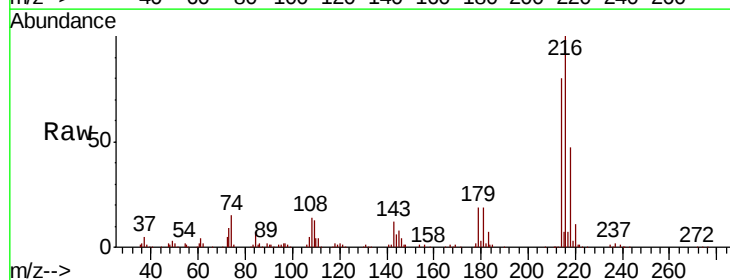
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.2 16.6 25.0

108 15.6 14.0 21.0



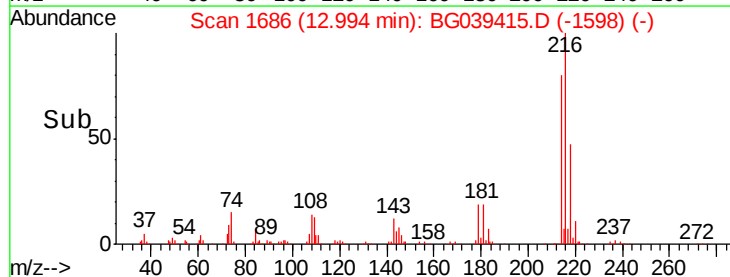
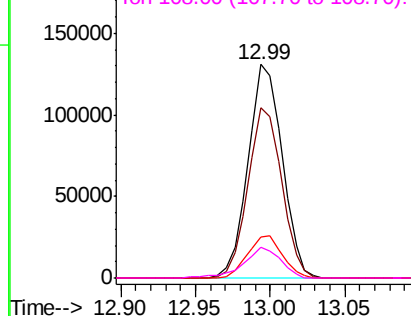
Abundance

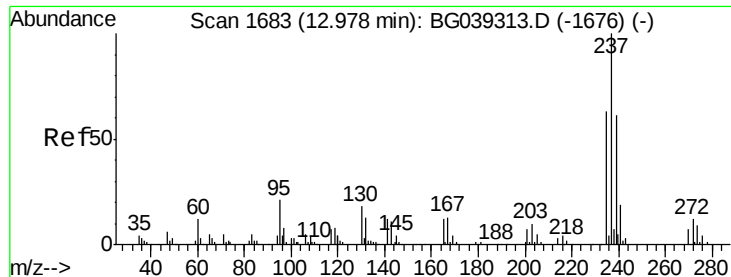
Ion 216.00 (215.70 to 216.70): E

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: 41.816 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

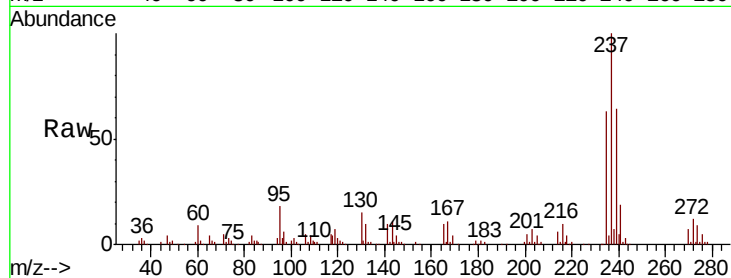
Tgt Ion:237 Resp: 108273

Ion Ratio Lower Upper

237 100

235 62.9 43.3 83.3

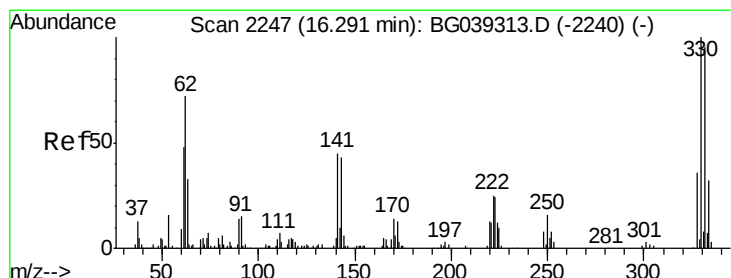
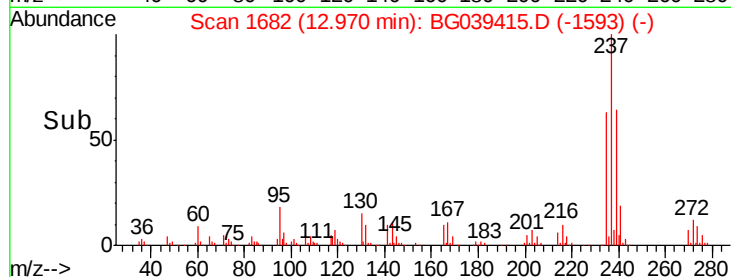
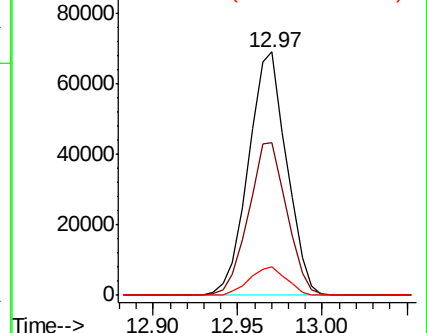
272 12.0 0.0 32.3



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: 91.621 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

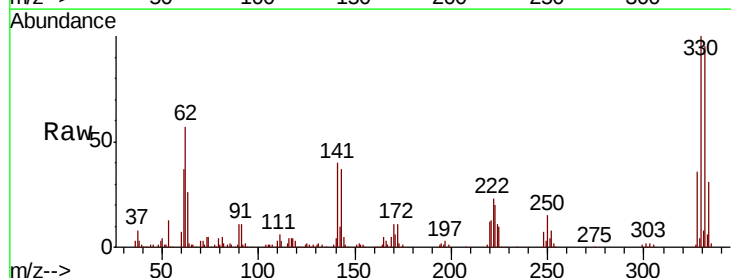
Tgt Ion:330 Resp: 147343

Ion Ratio Lower Upper

330 100

332 95.4 75.7 113.5

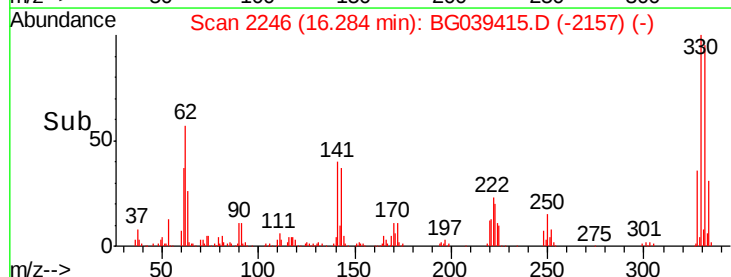
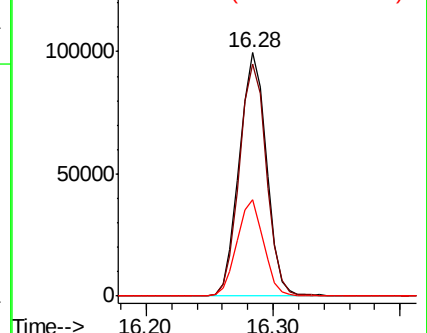
141 38.9 35.6 53.4

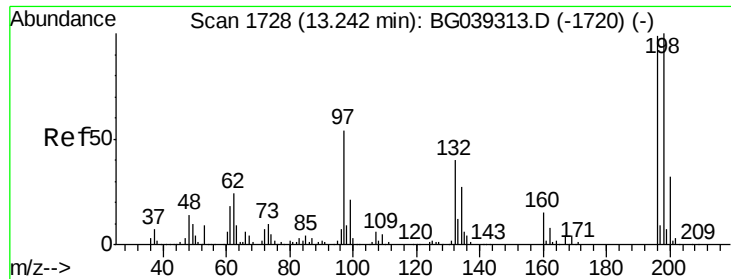


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

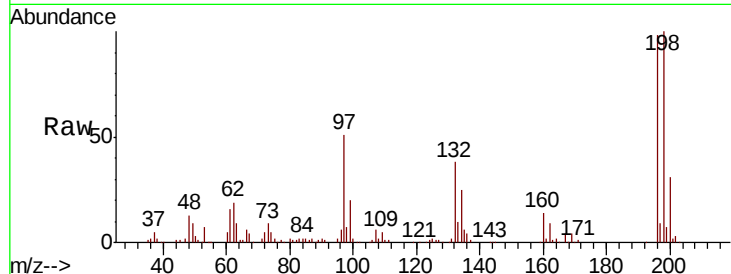




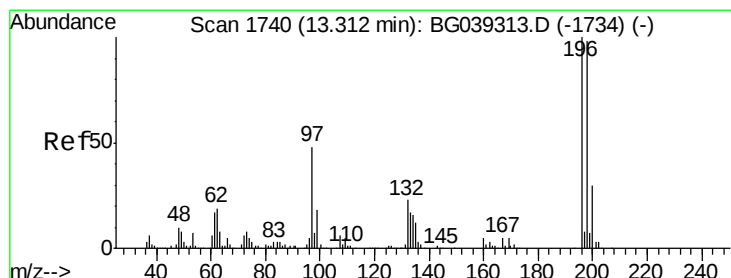
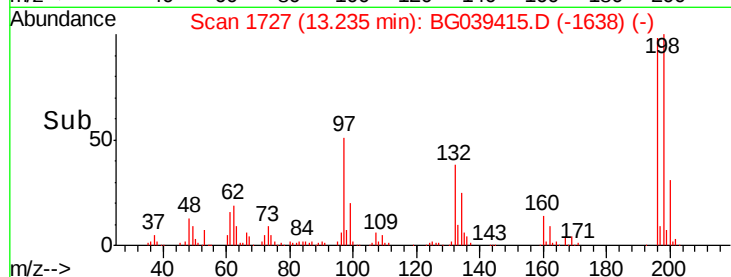
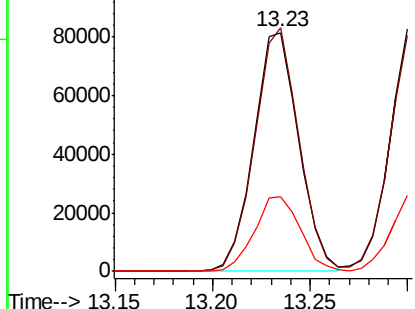
#43
 2,4,6-Trichlorophenol
 Concen: 44.569 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:196 Resp: 130211
 Ion Ratio Lower Upper
 196 100
 198 101.9 80.6 121.0
 200 31.2 26.1 39.1

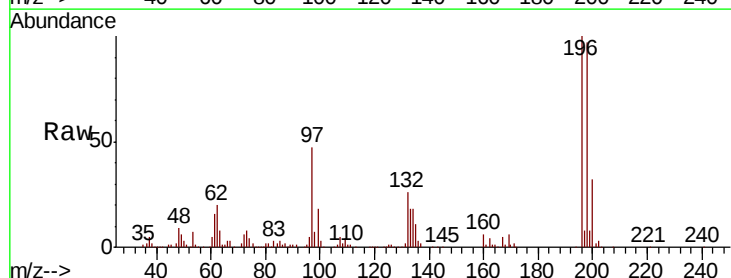


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

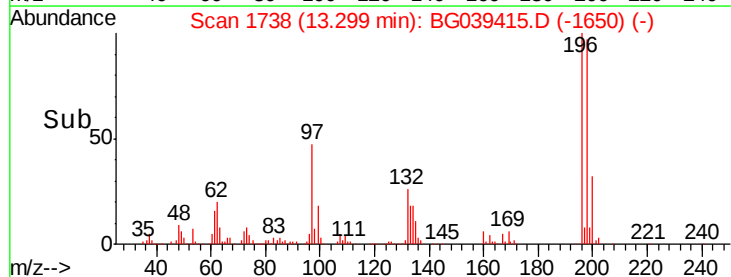
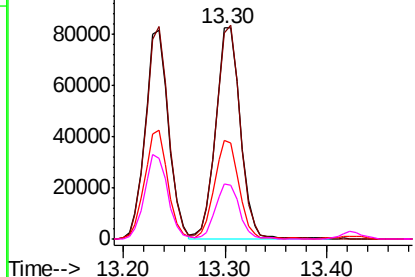


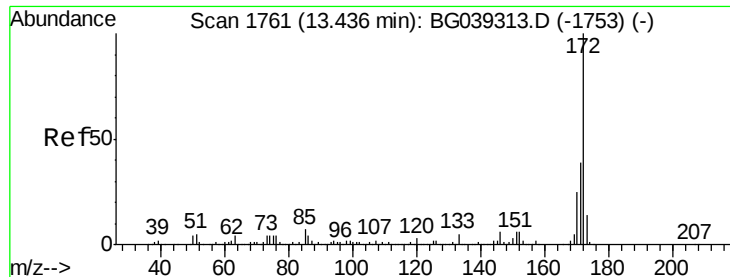
#44
 2,4,5-Trichlorophenol
 Concen: 45.441 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion:196 Resp: 139144
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.5 117.7
 97 47.0 38.4 57.6
 132 26.4 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

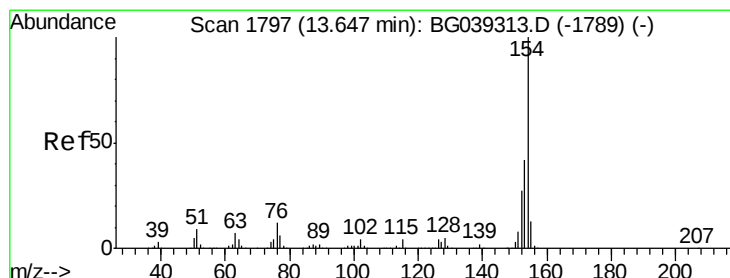
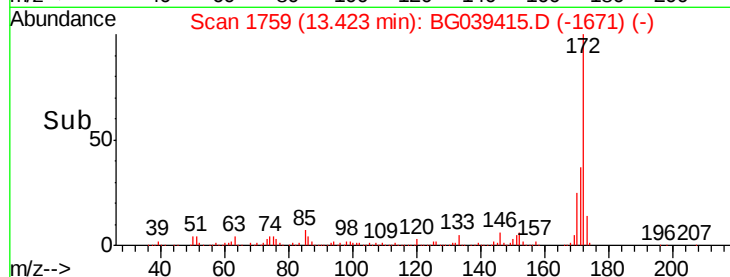
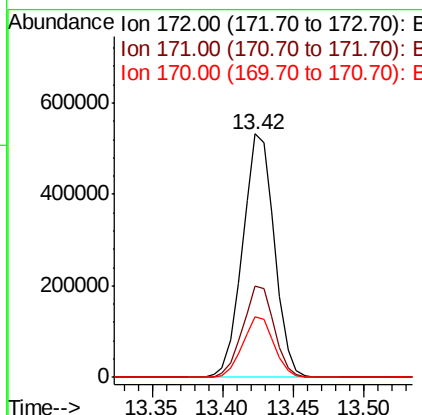
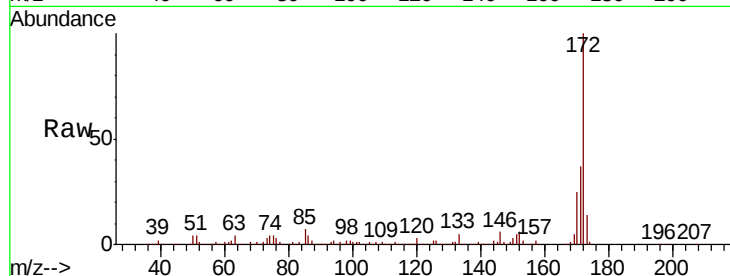




#45
2-Fluorobiphenyl
Concen: 80.068 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

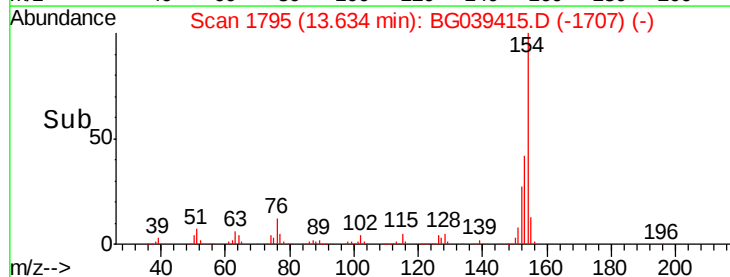
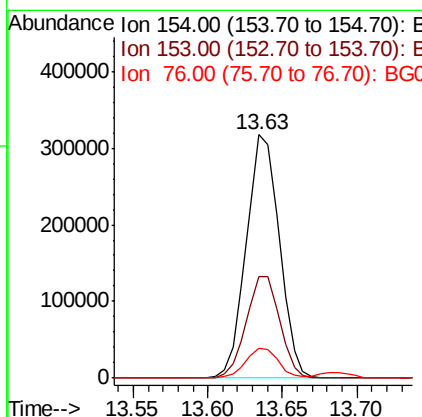
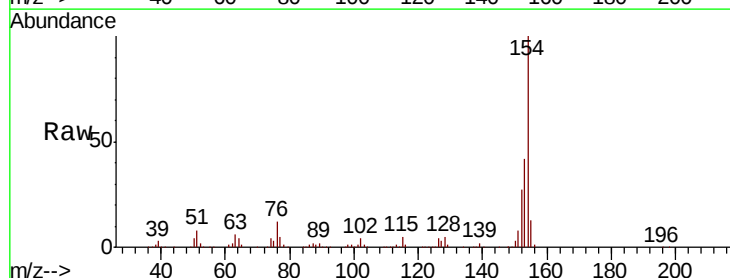
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

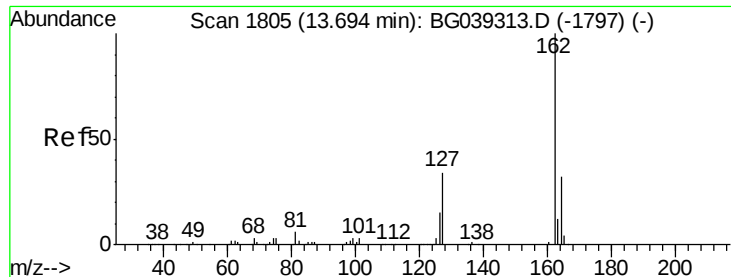
Tgt Ion:172 Resp: 833545
Ion Ratio Lower Upper
172 100
171 37.5 30.8 46.2
170 24.8 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.132 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:154 Resp: 486243
Ion Ratio Lower Upper
154 100
153 41.9 22.1 62.1
76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.491 ng

RT: 13.69 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

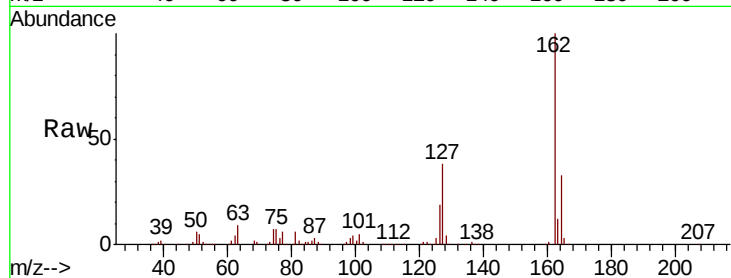
Tgt Ion: 162 Resp: 378495

Ion Ratio Lower Upper

162 100

127 38.2 31.0 46.6

164 33.0 25.7 38.5

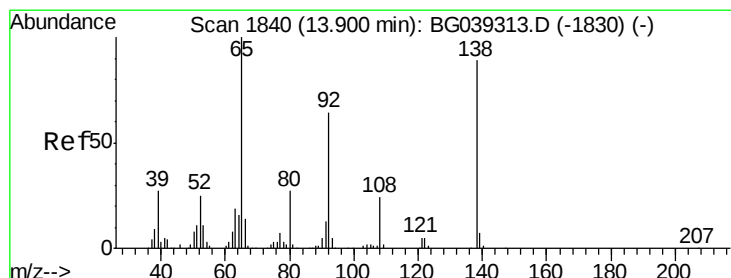
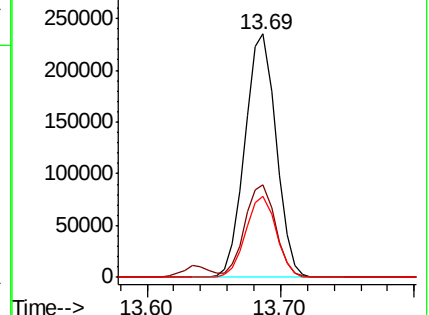
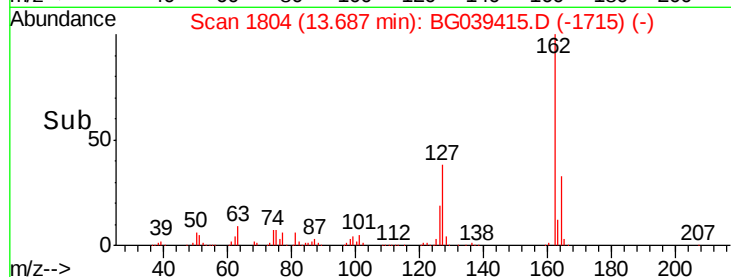


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.067 ng

RT: 13.89 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

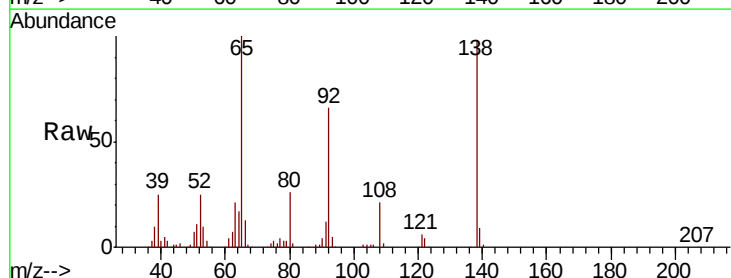
Tgt Ion: 65 Resp: 122616

Ion Ratio Lower Upper

65 100

92 65.9 51.4 77.2

138 97.8 71.4 107.2

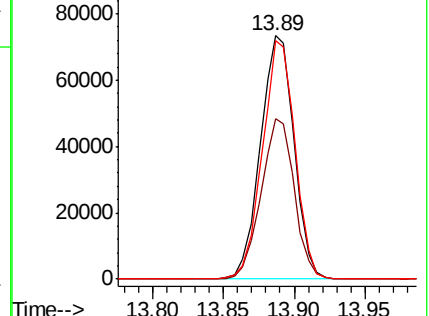
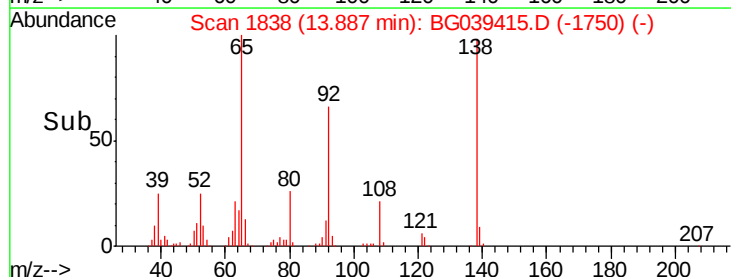


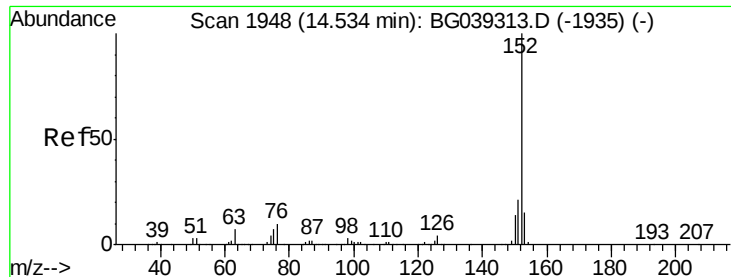
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.349 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

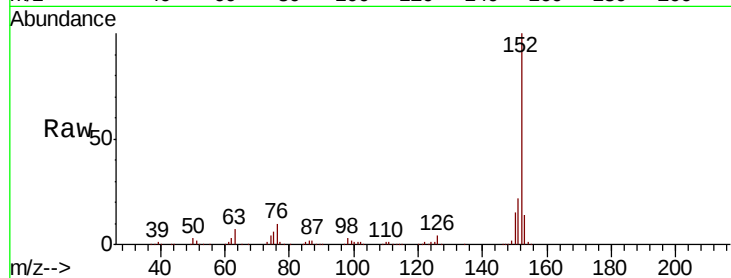
Tgt Ion:152 Resp: 555017

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

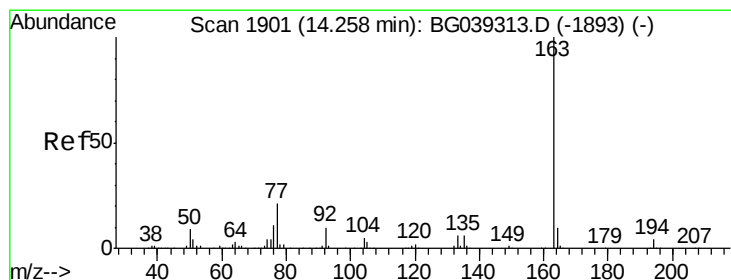
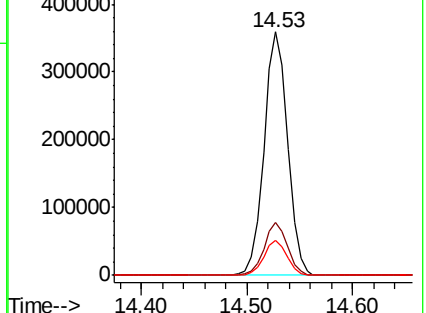
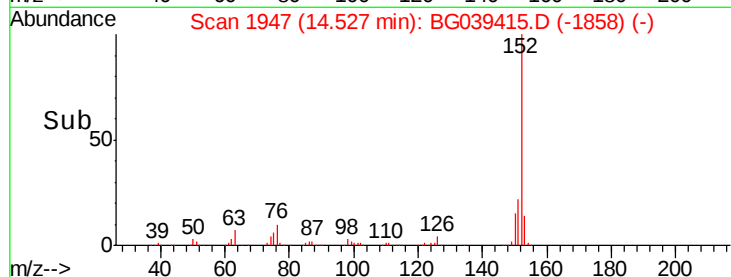
153 14.4 11.7 17.5



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: 39.433 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

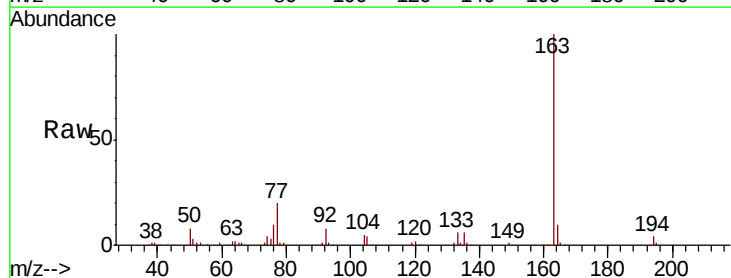
Tgt Ion:163 Resp: 475620

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

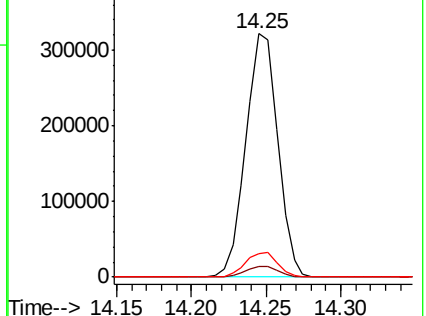
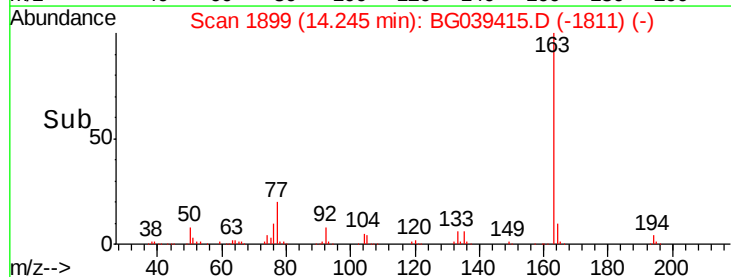
164 9.8 8.4 12.6

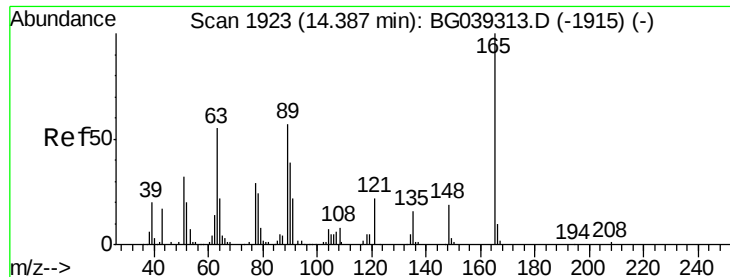


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

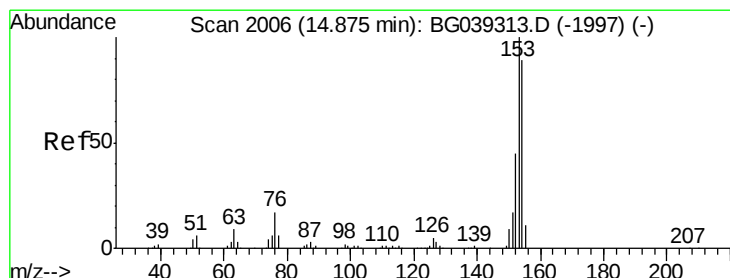
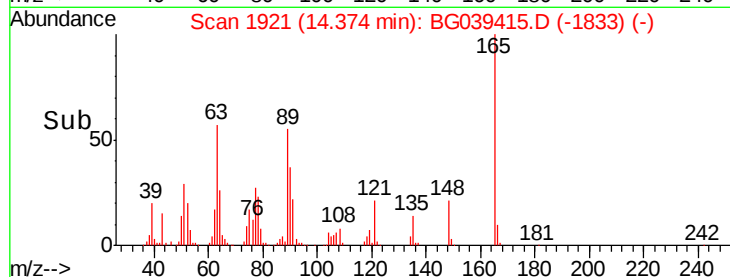
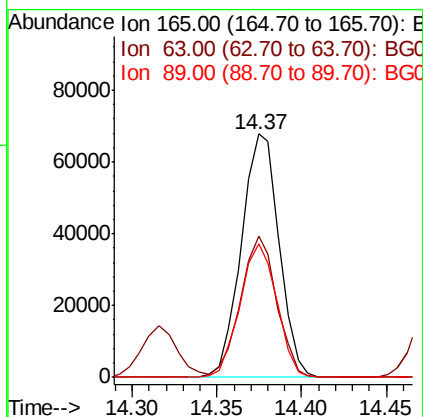
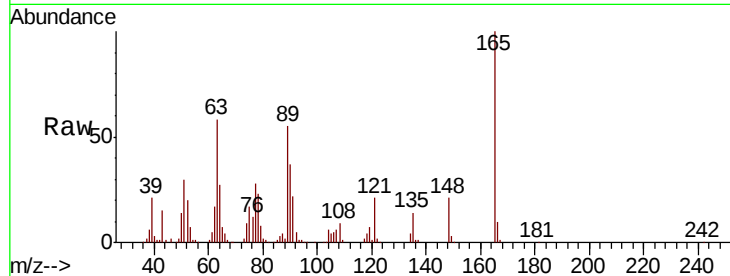




#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

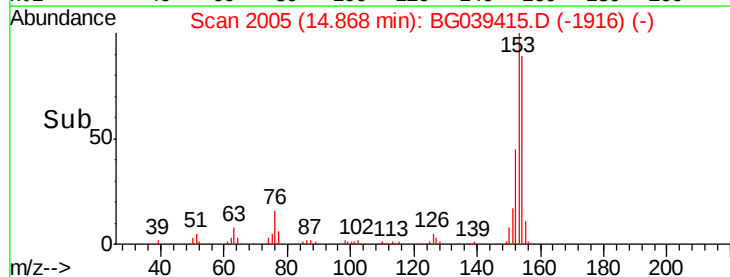
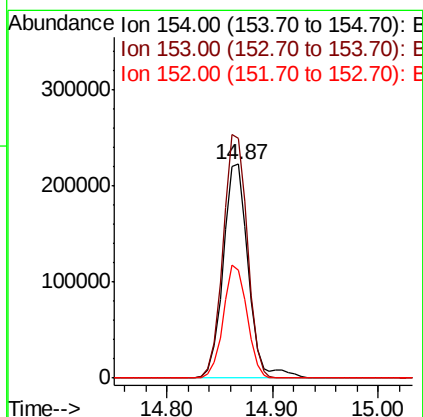
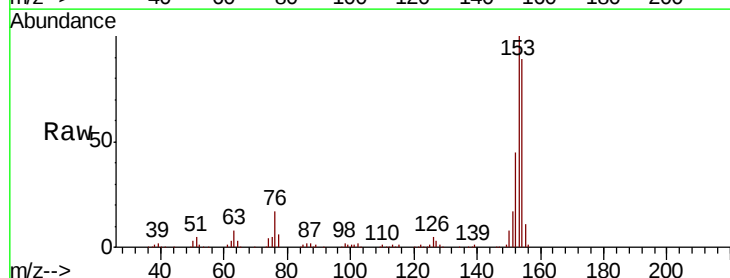
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

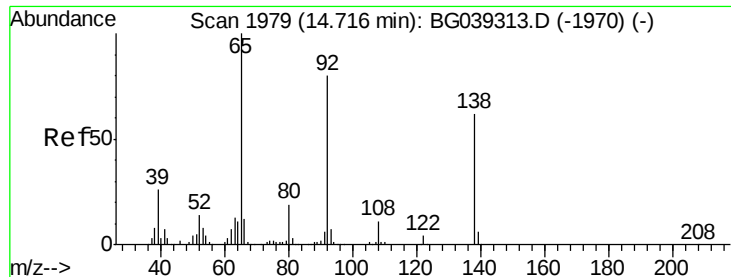
Tgt Ion:165 Resp: 105610
Ion Ratio Lower Upper
165 100
63 58.2 47.0 70.6
89 55.1 45.8 68.8



#52
Acenaphthene
Concen: 39.985 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:154 Resp: 366094
Ion Ratio Lower Upper
154 100
153 112.2 90.1 135.1
152 50.7 40.9 61.3

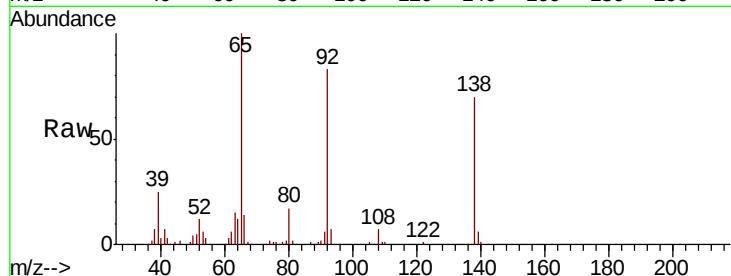




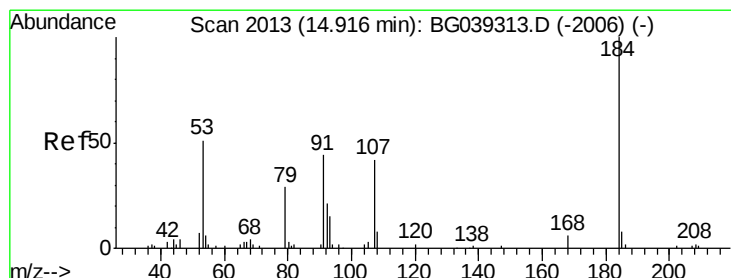
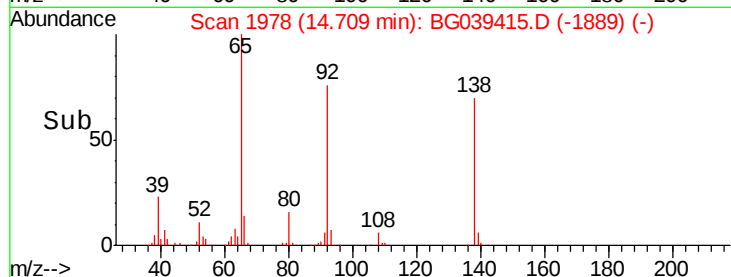
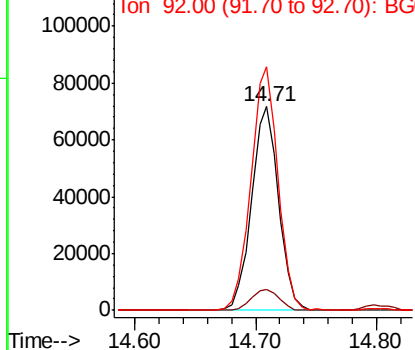
#53
3-Nitroaniline
Concen: 46.219 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 111827
Ion Ratio Lower Upper
138 100
108 10.4 13.8 20.8#
92 119.4 103.7 155.5

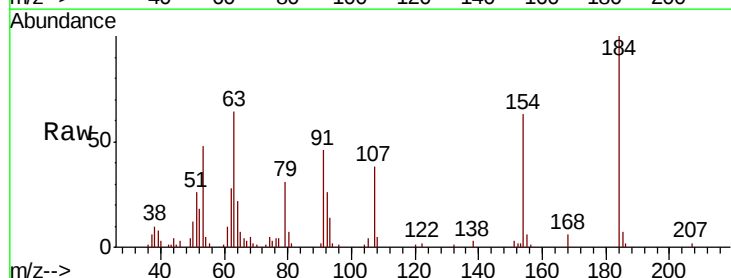


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

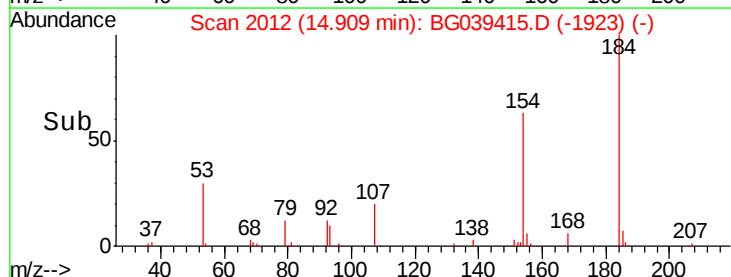
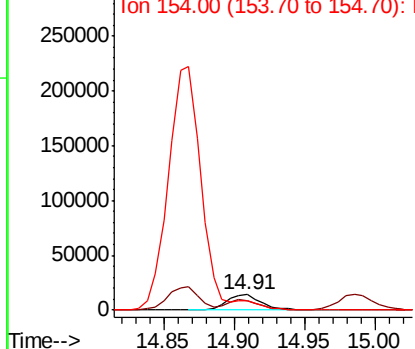


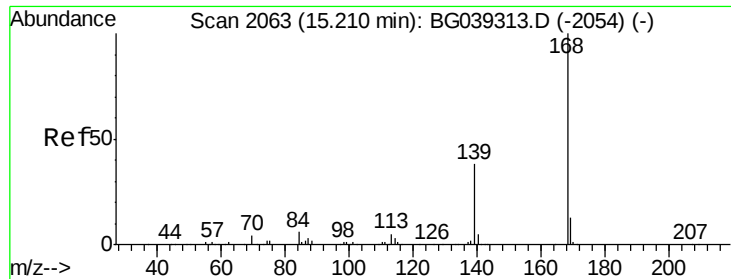
#54
2,4-Dinitrophenol
Concen: 34.495 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:184 Resp: 24493
Ion Ratio Lower Upper
184 100
63 64.1 50.9 76.3
154 62.6 53.0 79.6



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

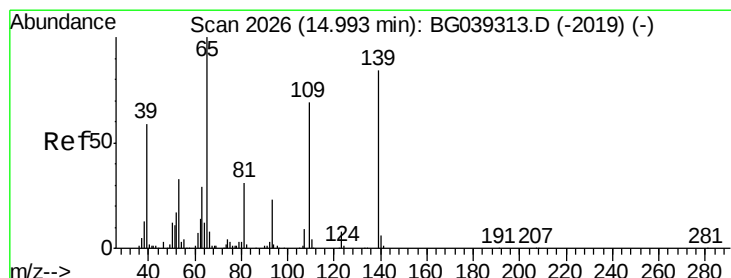
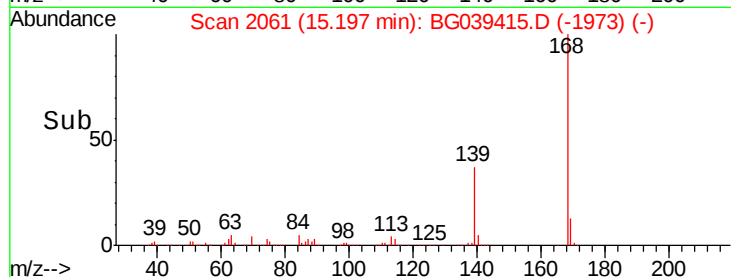
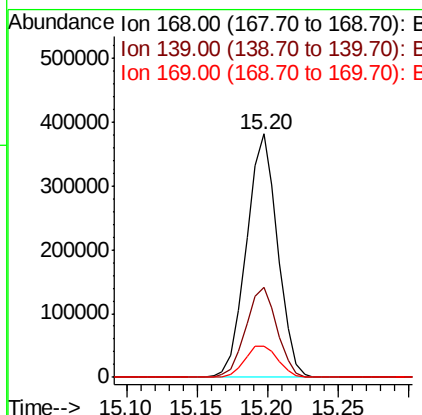
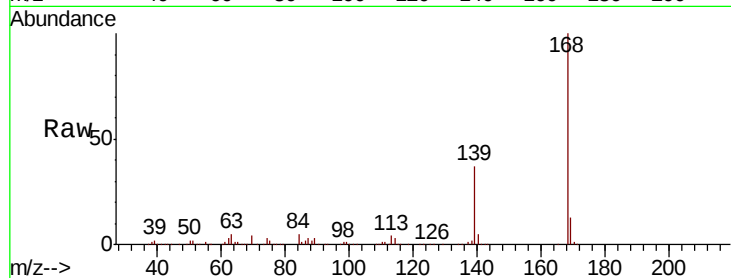




#55
Dibenzenofuran
Concen: 40.089 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

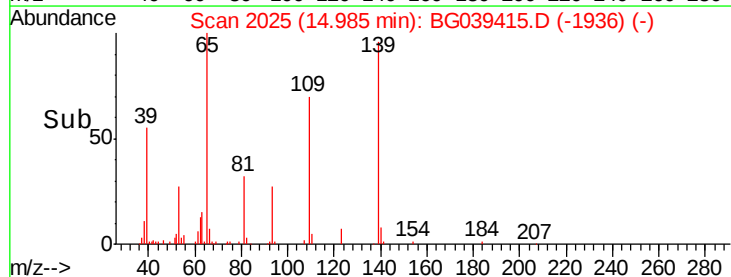
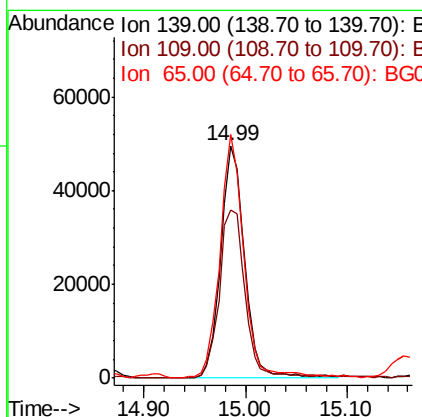
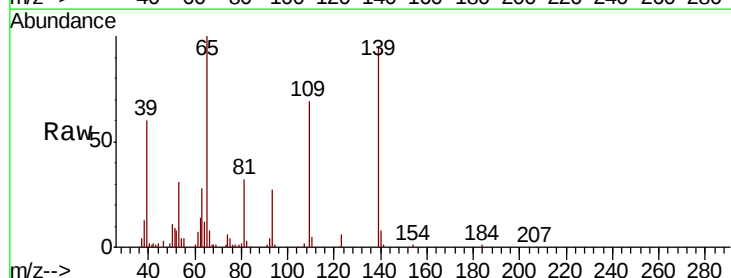
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

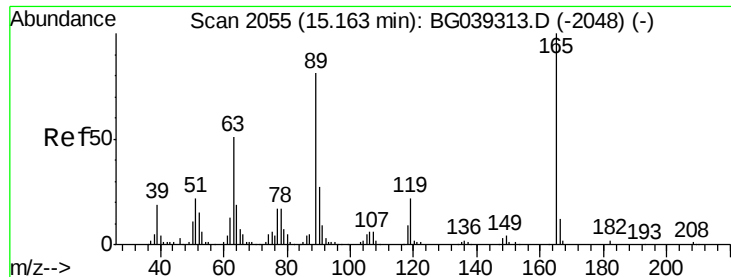
Tgt Ion:168 Resp: 588502
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 40.553 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:139 Resp: 81722
Ion Ratio Lower Upper
139 100
109 72.3 61.9 101.9
65 104.8 99.1 139.1

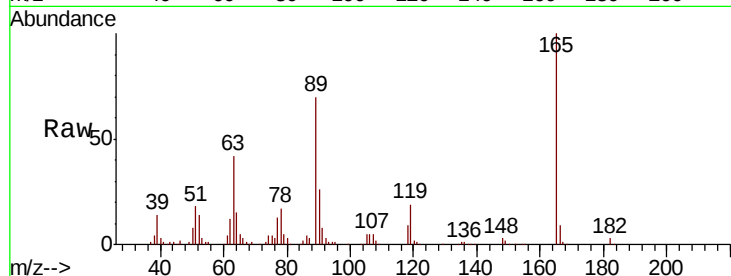




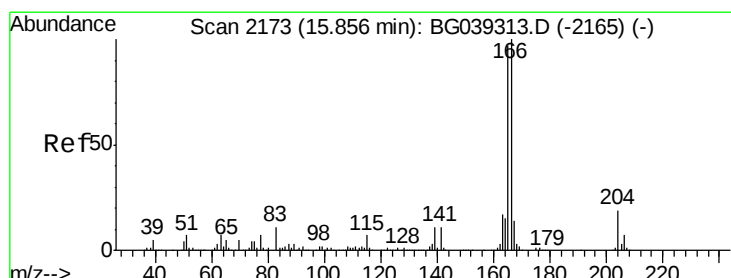
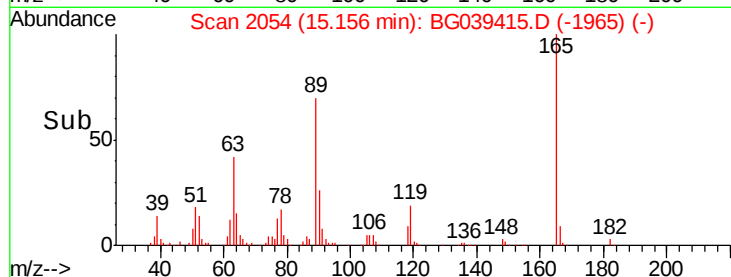
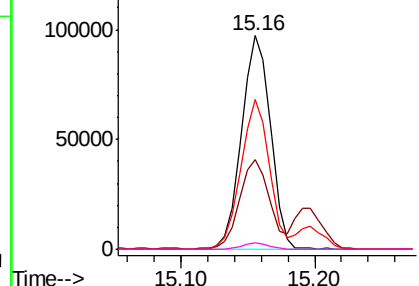
#57
2,4-Dinitrotoluene
Concen: 50.074 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 145758
Ion Ratio Lower Upper
165 100
63 42.2 41.0 61.6
89 70.0 64.6 96.8
182 3.1 2.0 3.0#

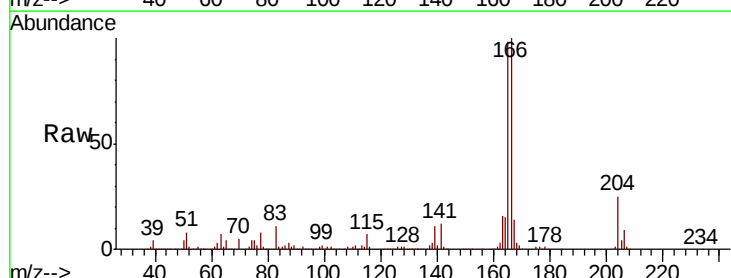


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

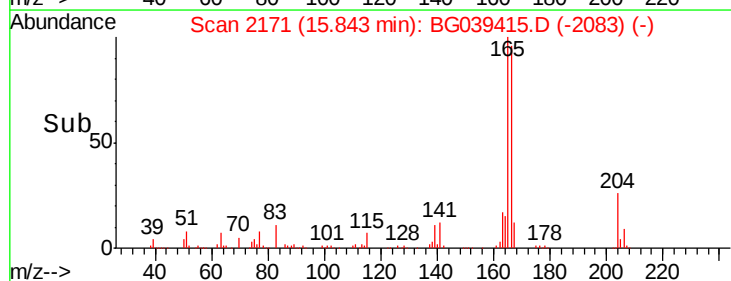
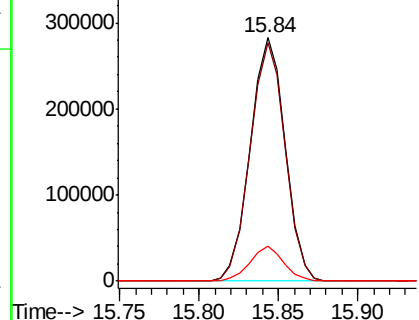


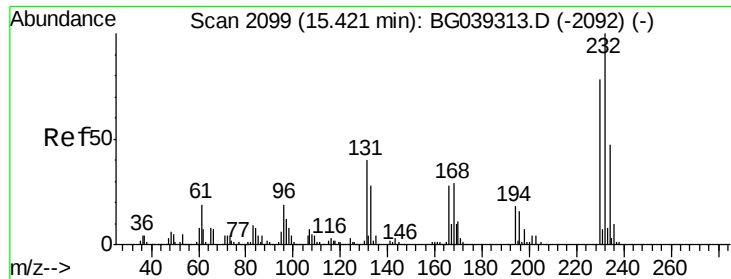
#58
Fluorene
Concen: 39.549 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:166 Resp: 432792
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 14.3 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

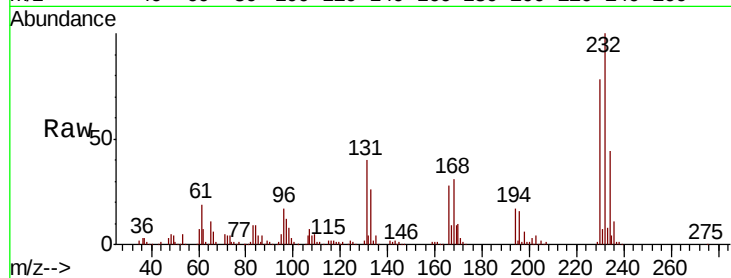




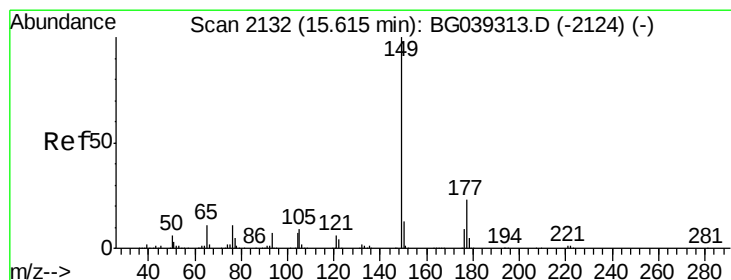
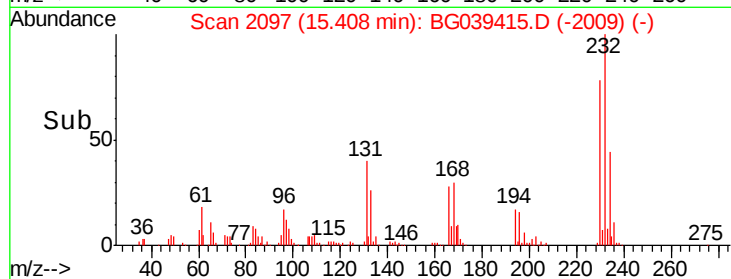
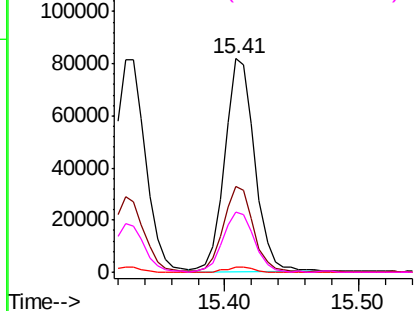
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.631 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	127959
Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.9	52.3
130	2.0	2.0	3.0
166	29.5	24.1	36.1

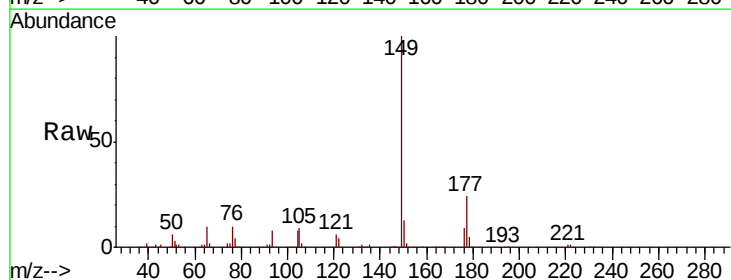


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

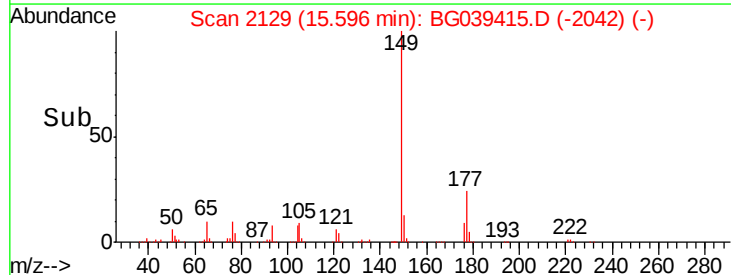
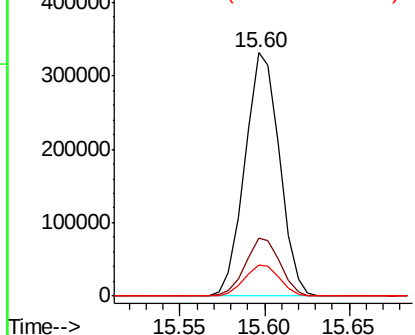


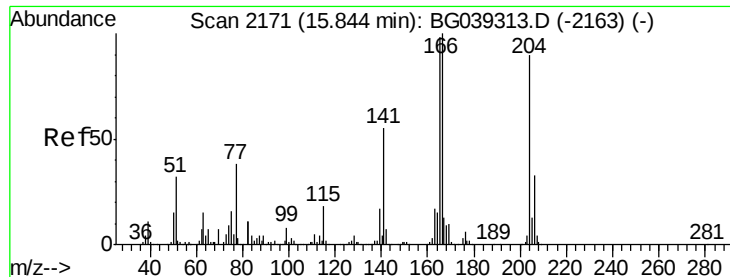
#60
 Diethylphthalate
 Concen: 37.927 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion:	149	Resp:	472985
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	13.0	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

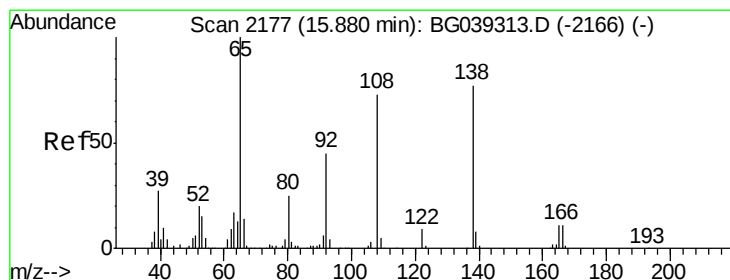
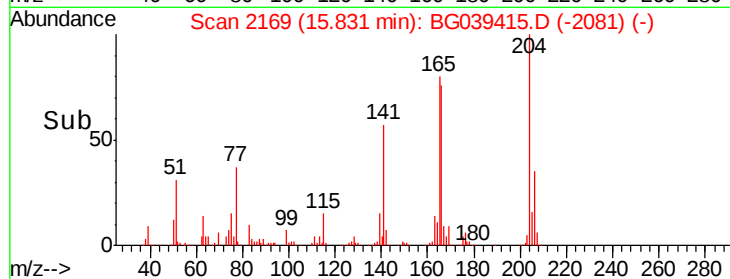
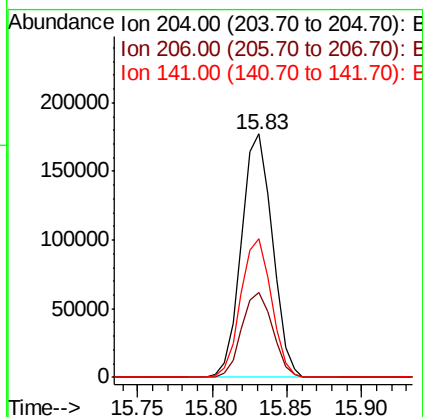
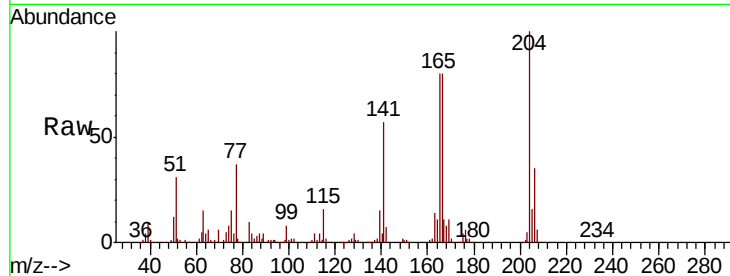




#61
4-Chlorophenyl-phenylether
Concen: 41.169 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

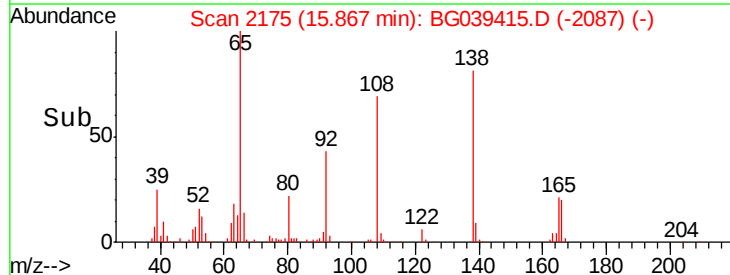
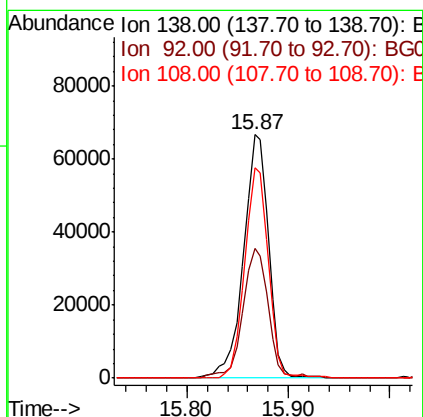
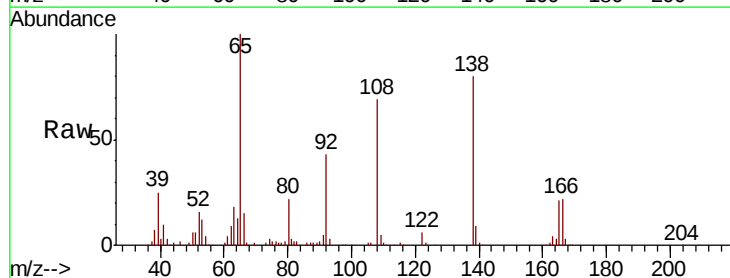
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

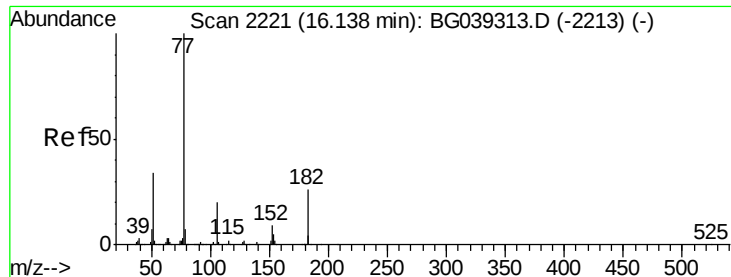
Tgt Ion:204 Resp: 255099
Ion Ratio Lower Upper
204 100
206 34.9 29.2 43.8
141 57.1 49.0 73.4



#62
4-Nitroaniline
Concen: 45.244 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:138 Resp: 113767
Ion Ratio Lower Upper
138 100
92 53.5 38.7 78.7
108 86.4 74.6 114.6





#63

Azobenzene

Concen: 35.871 ng

RT: 16.12 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 437237

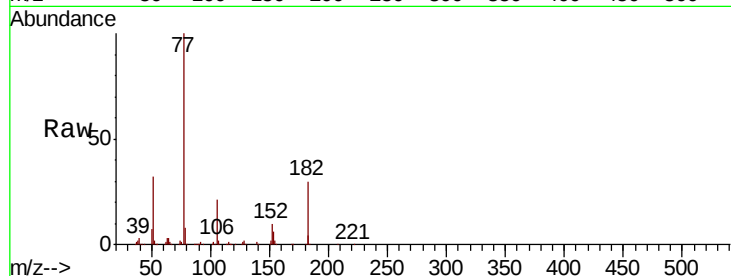
Ion Ratio Lower Upper

77 100

182 29.6 6.4 46.4

105 20.8 0.0 39.8

51 32.4 14.1 54.1

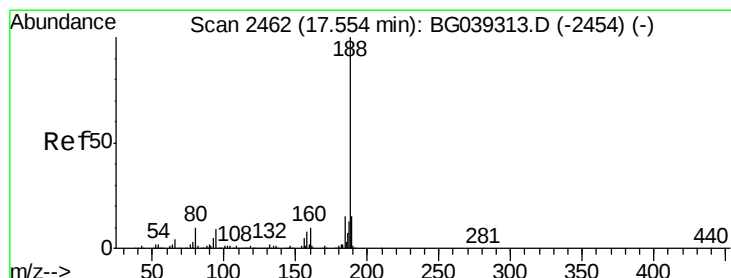
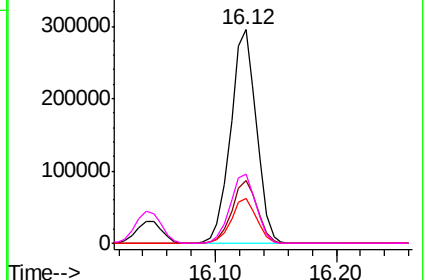
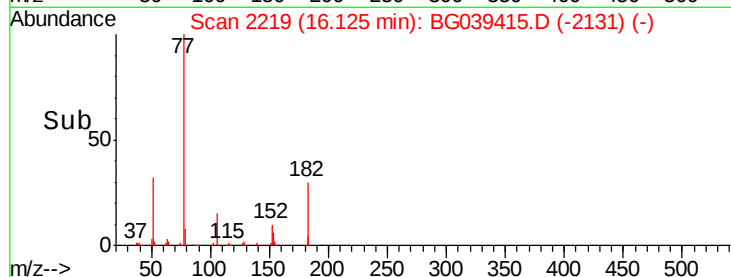


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2461

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

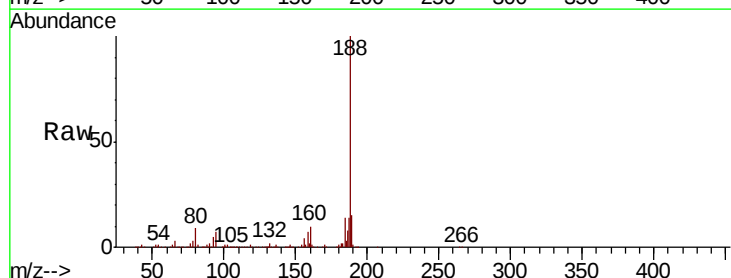
Tgt Ion: 188 Resp: 355997

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

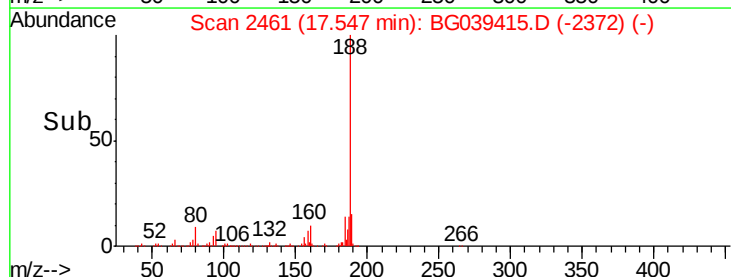
80 8.7 8.1 12.1



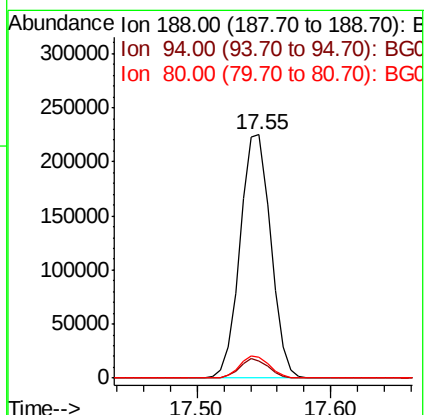
Abundance Ion 188.00 (187.70 to 188.70): BGC

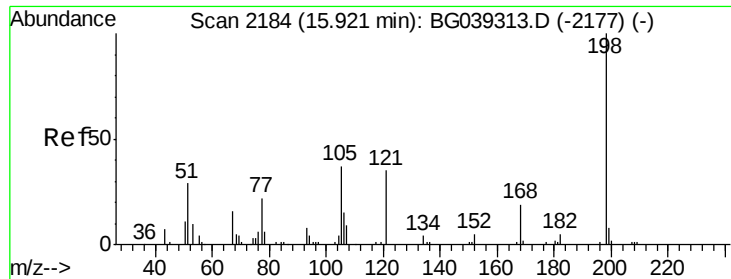
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 40.942 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

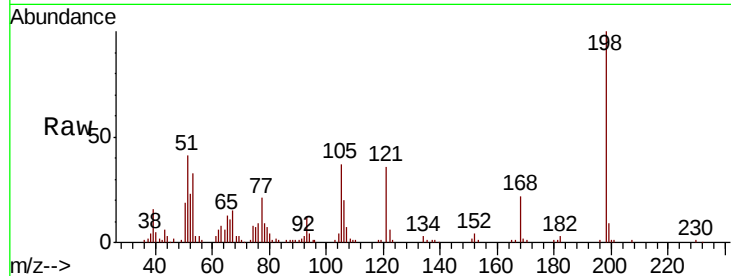
Tgt Ion:198 Resp: 53866

Ion Ratio Lower Upper

198 100

51 41.3 27.4 67.4

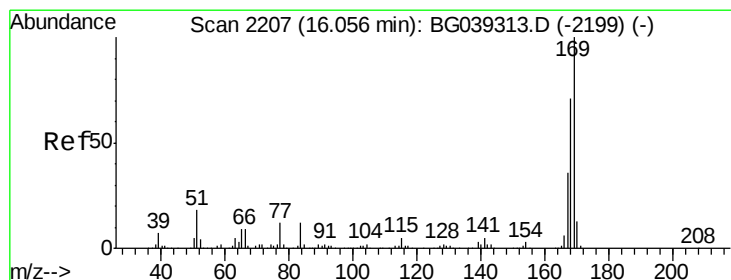
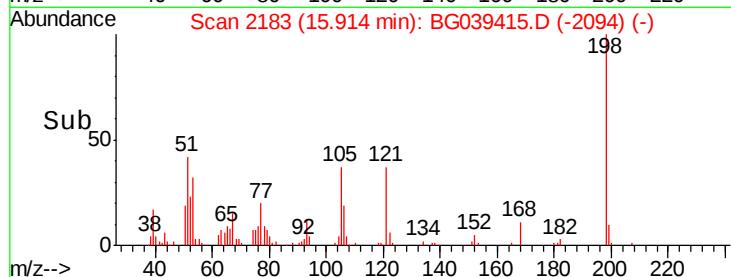
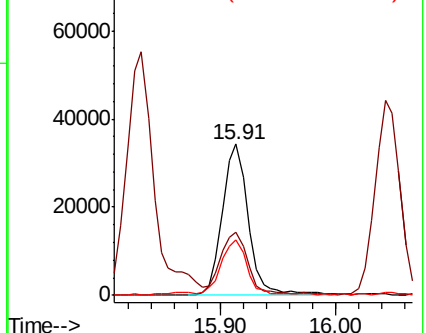
105 36.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039415.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): BG039415.D (-2177) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.097 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

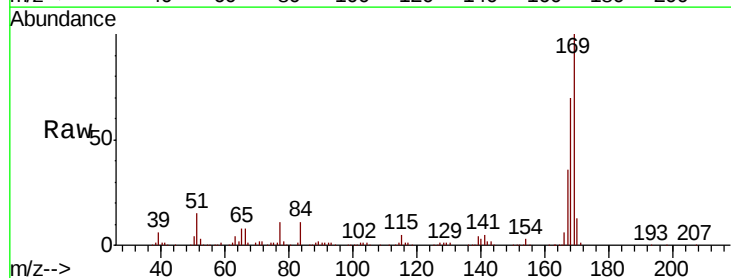
Tgt Ion:169 Resp: 423212

Ion Ratio Lower Upper

169 100

168 69.6 56.6 85.0

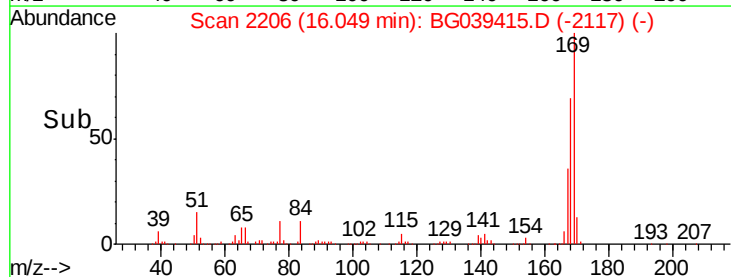
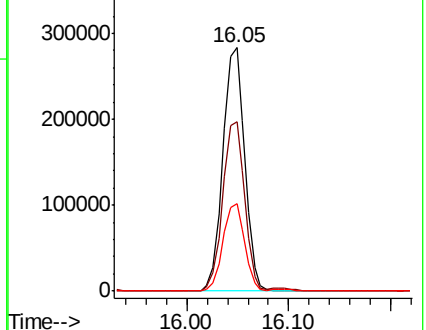
167 36.0 28.8 43.2

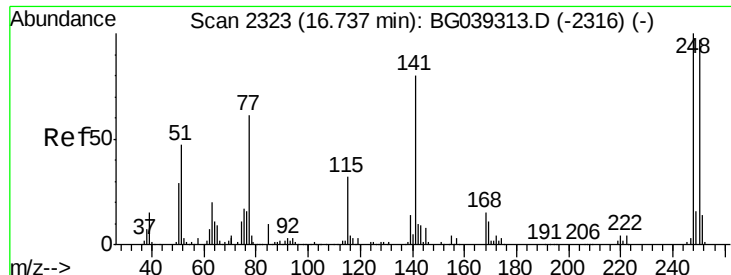


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG039415.D (-2117) (-)

Ion 167.00 (166.70 to 167.70): BG039415.D (-2117) (-)

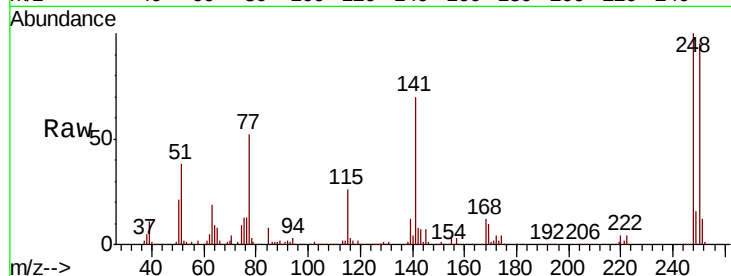




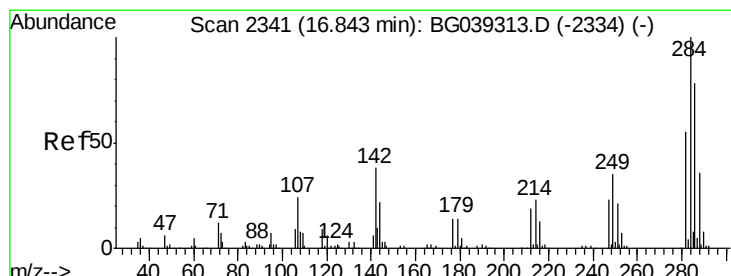
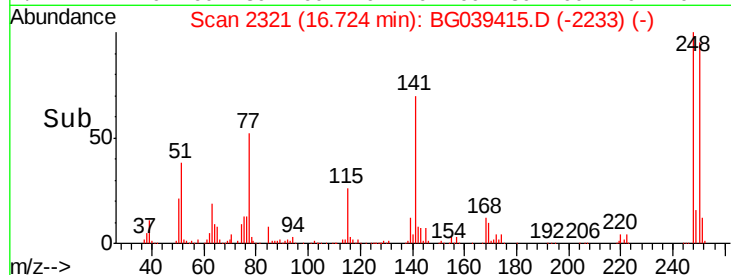
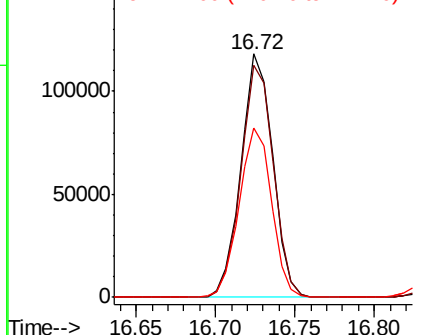
#67
 4-Bromophenyl-phenylether
 Concen: 41.616 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 164359
 Ion Ratio Lower Upper
 248 100
 250 95.2 77.6 116.4
 141 69.8 63.9 95.9

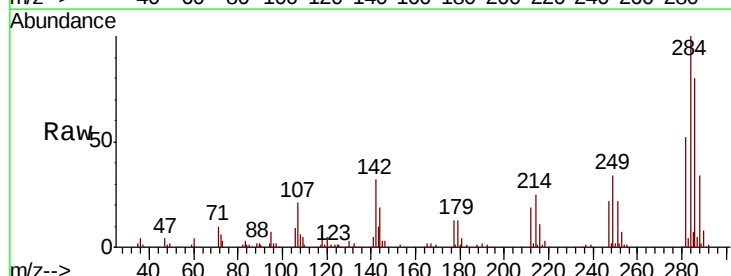


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

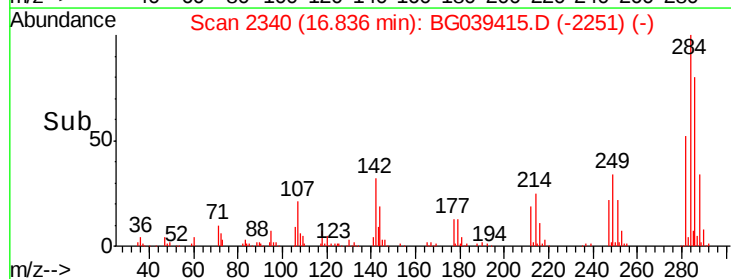
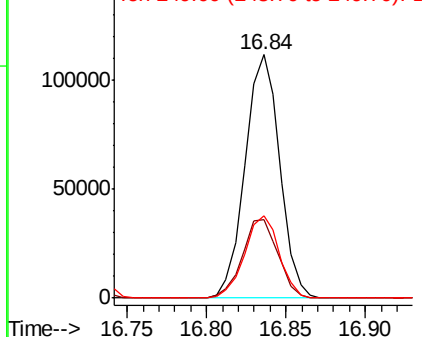


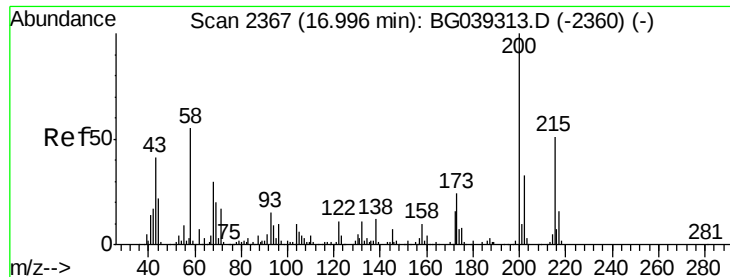
#68
 Hexachlorobenzene
 Concen: 42.679 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion:284 Resp: 169114
 Ion Ratio Lower Upper
 284 100
 142 32.5 30.6 45.8
 249 33.9 28.2 42.2



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





#69

Atrazine

Concen: 38.536 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

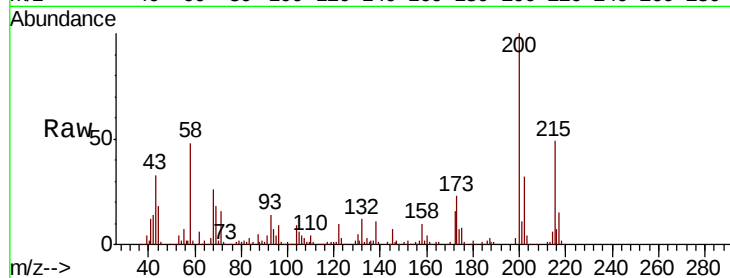
Tgt Ion:200 Resp: 152438

Ion Ratio Lower Upper

200 100

173 23.4 3.9 43.9

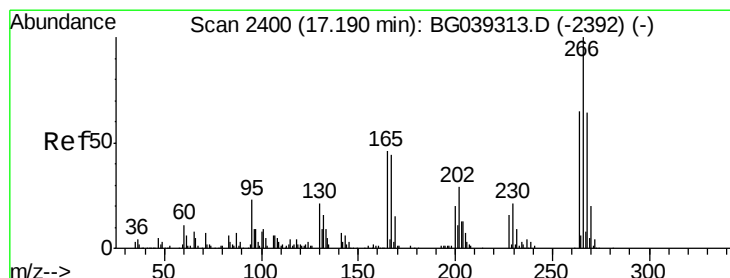
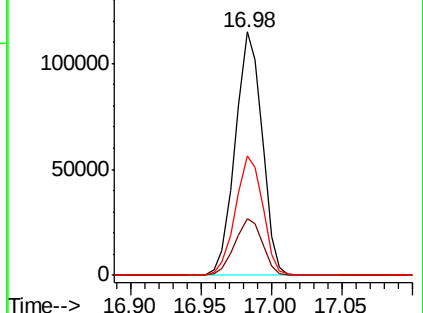
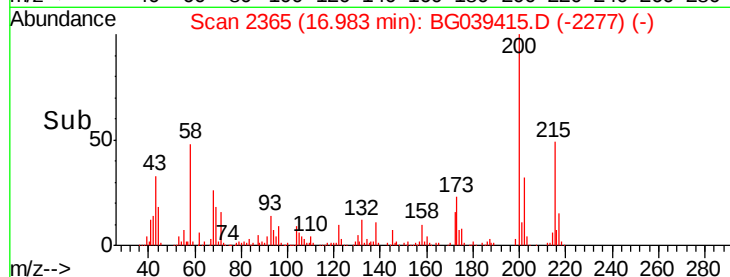
215 48.9 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.544 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

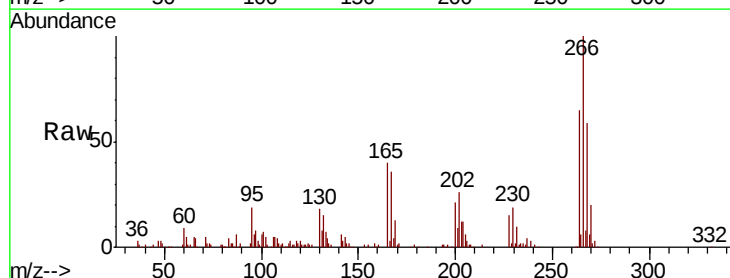
Tgt Ion:266 Resp: 100641

Ion Ratio Lower Upper

266 100

268 59.5 51.1 76.7

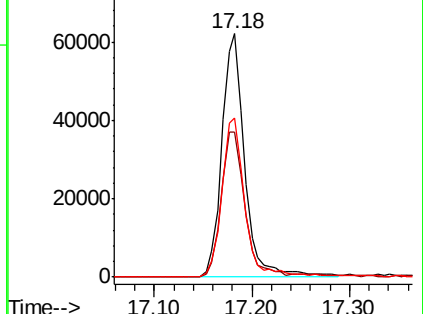
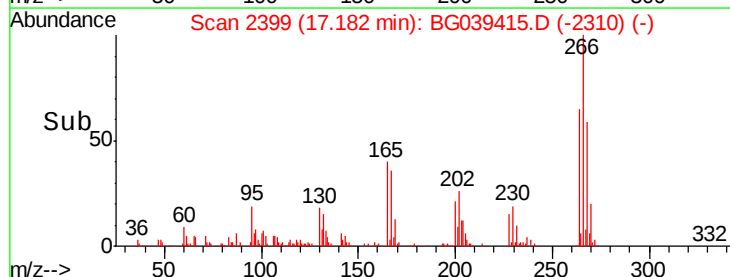
264 65.2 52.1 78.1

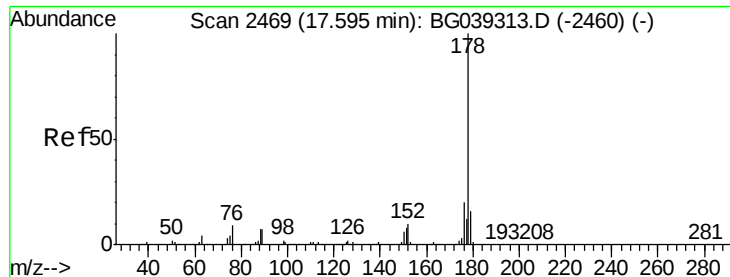


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

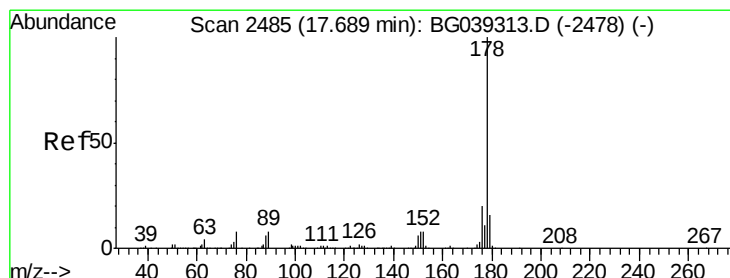
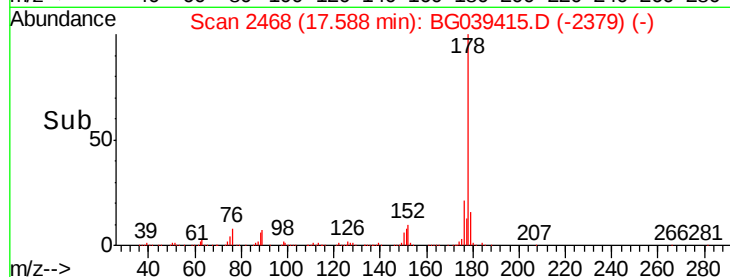
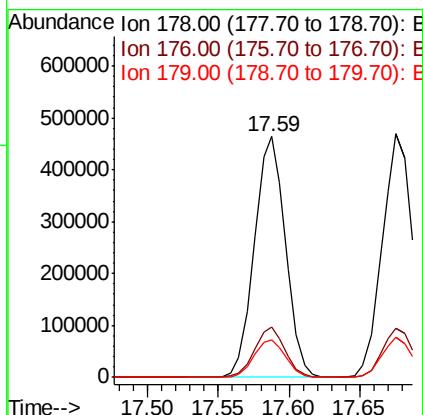
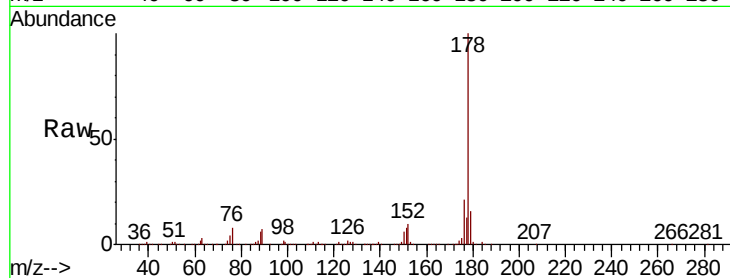




#71
Phenanthrene
Concen: 38.933 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

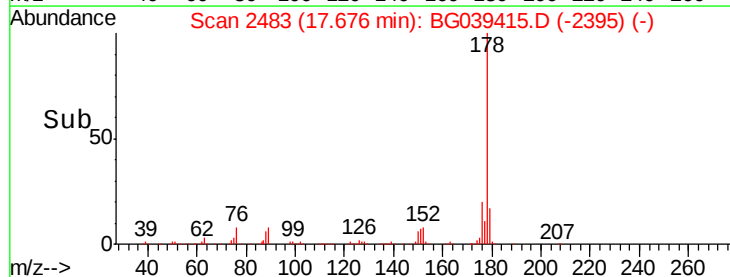
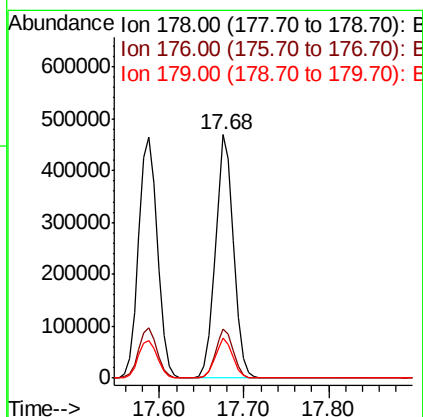
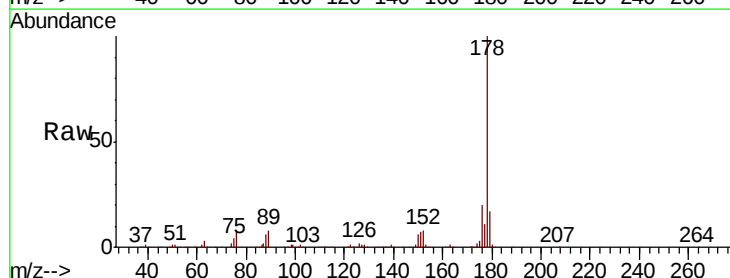
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

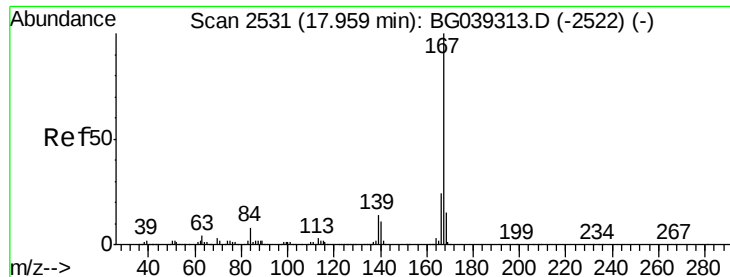
Tgt Ion:178 Resp: 717354
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.067 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:178 Resp: 709019
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.6 12.5 18.7





#73

Carbazole

Concen: 38.036 ng

RT: 17.95 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

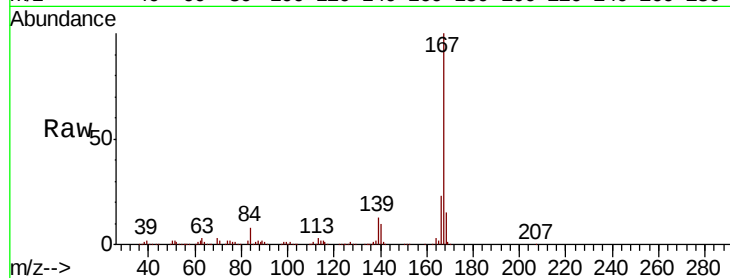
Tgt Ion:167 Resp: 688916

Ion Ratio Lower Upper

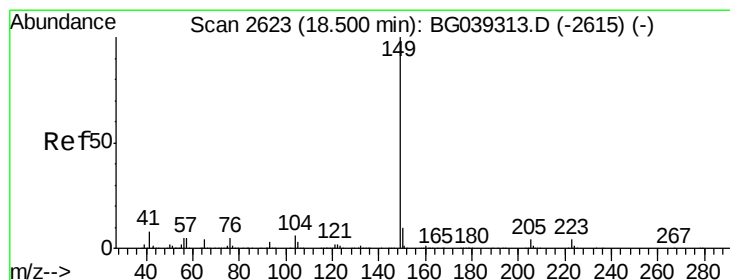
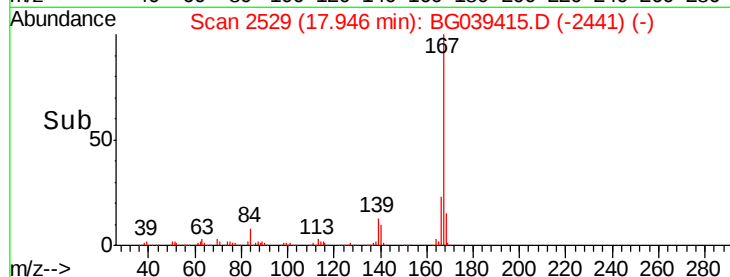
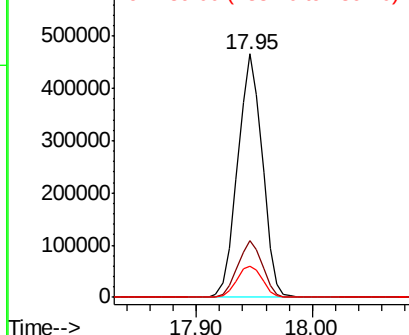
167 100

166 23.3 19.4 29.2

139 13.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.222 ng

RT: 18.48 min Scan# 2620

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

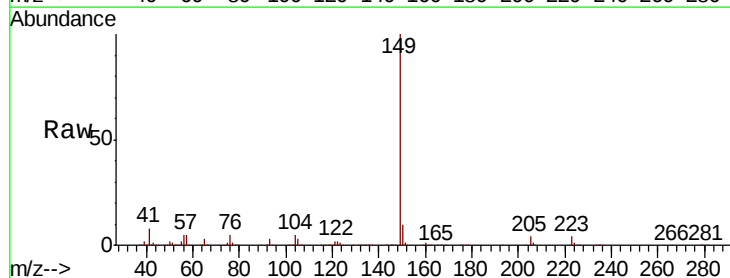
Tgt Ion:149 Resp: 807657

Ion Ratio Lower Upper

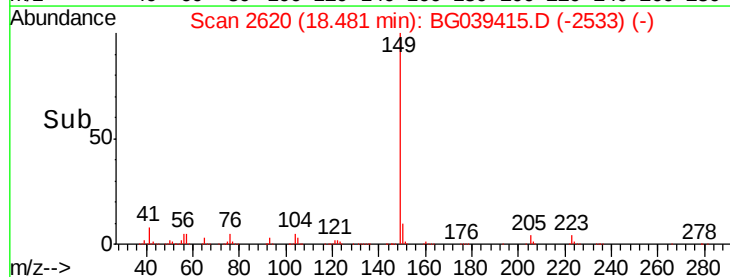
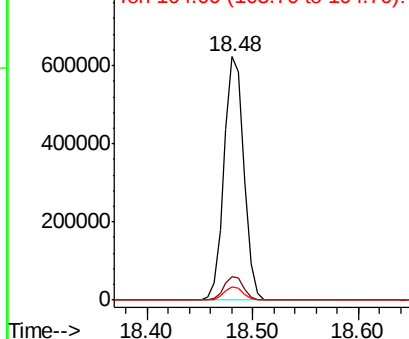
149 100

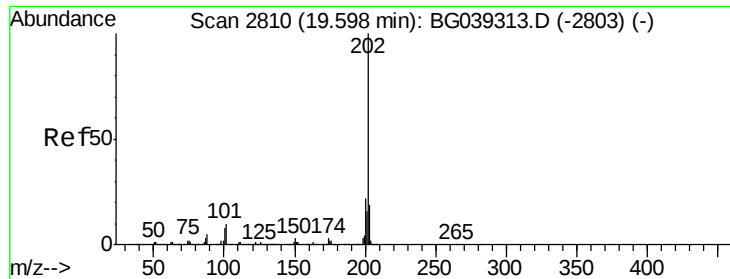
150 9.7 7.7 11.5

104 5.3 4.5 6.7



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

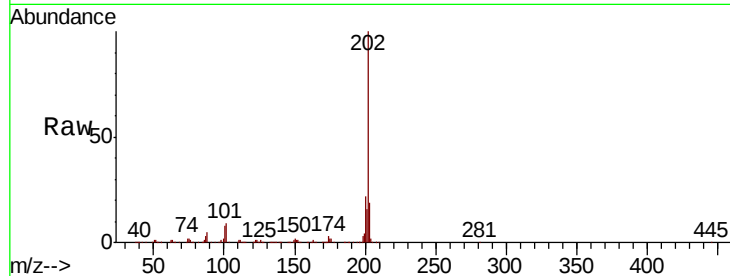




#75
 Fluoranthene
 Concen: 39.753 ng
 RT: 19.59 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.8	0.0	38.9

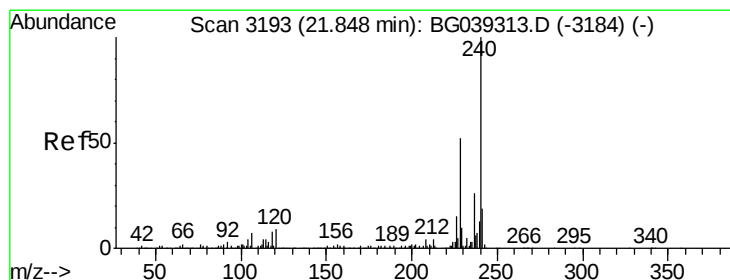
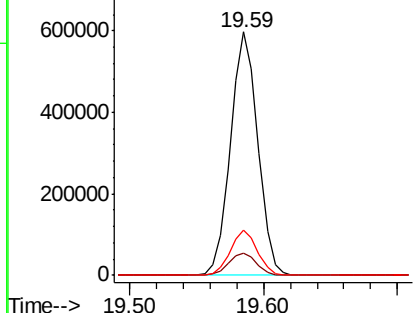
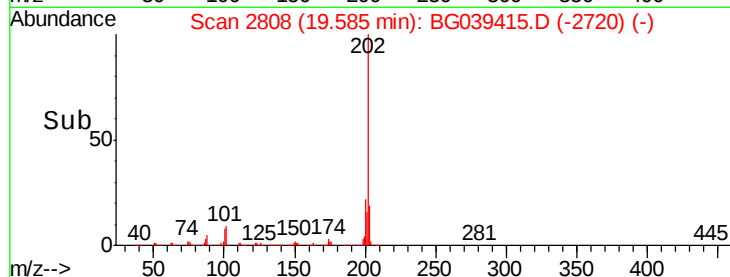


Abundance

Ion 202.00 (201.70 to 202.70): E

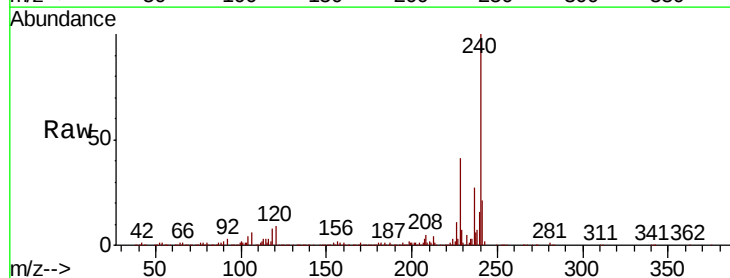
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.83 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	27.3	21.0	31.4

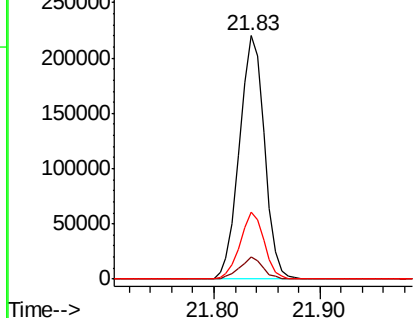
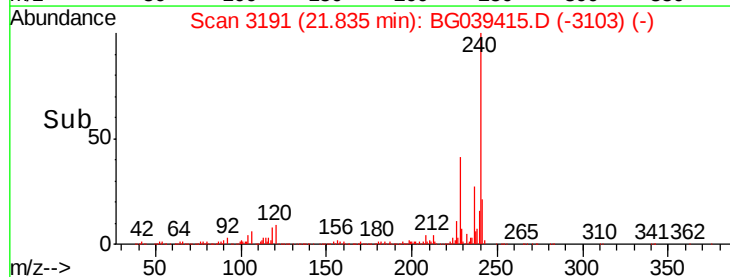


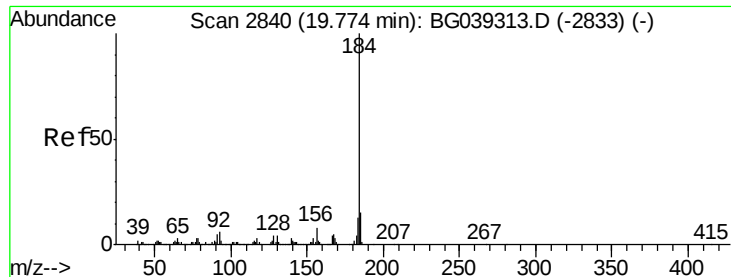
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.317 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

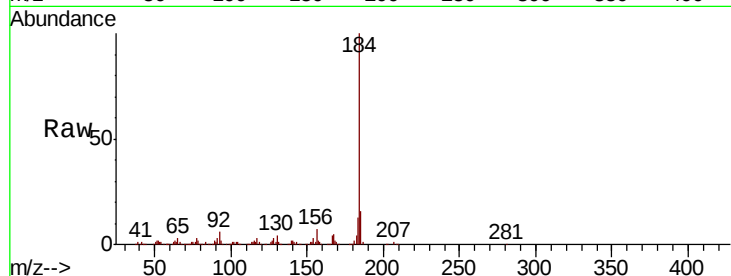
Tgt Ion:184 Resp: 499242

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

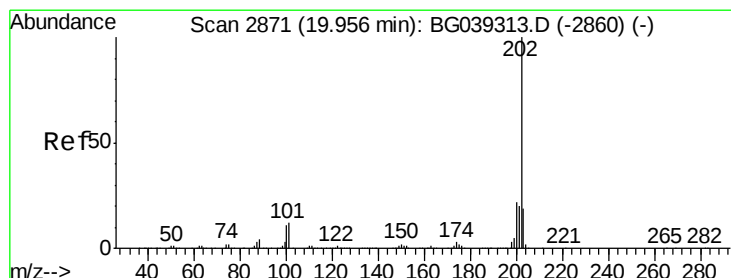
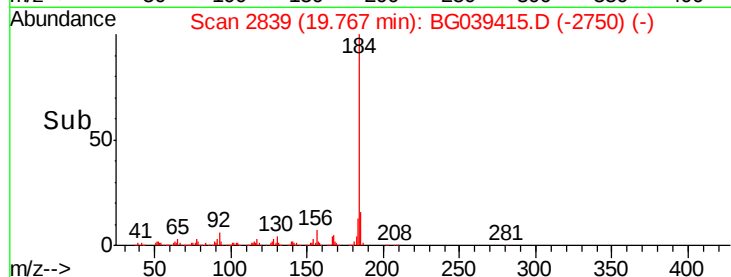
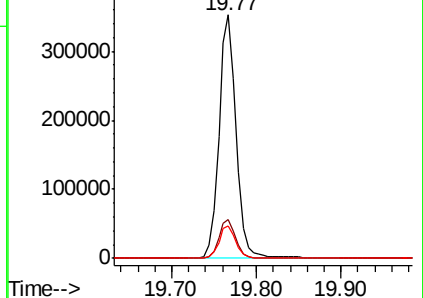
183 13.1 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.869 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

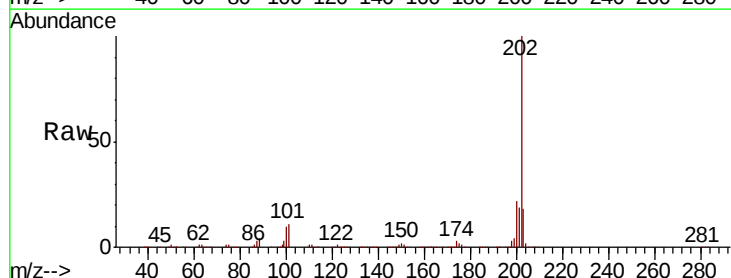
Tgt Ion:202 Resp: 870726

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

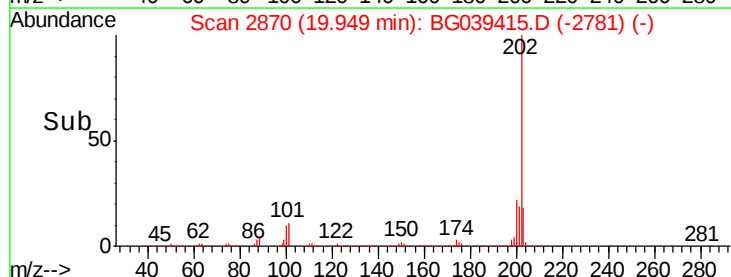
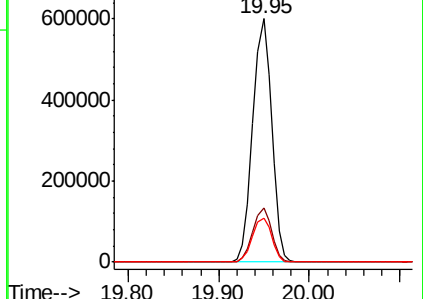
203 18.3 15.3 22.9

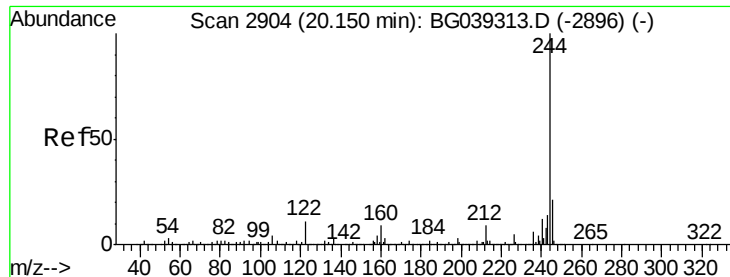


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.781 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

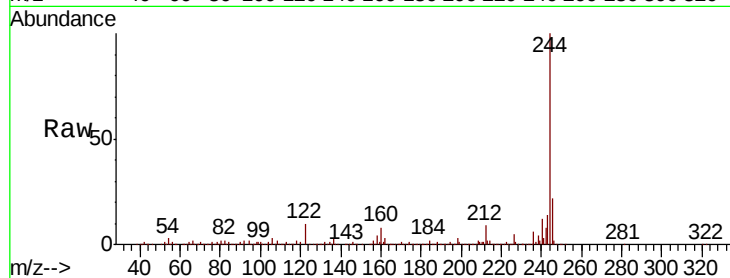
Tgt Ion:244 Resp: 1305321

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

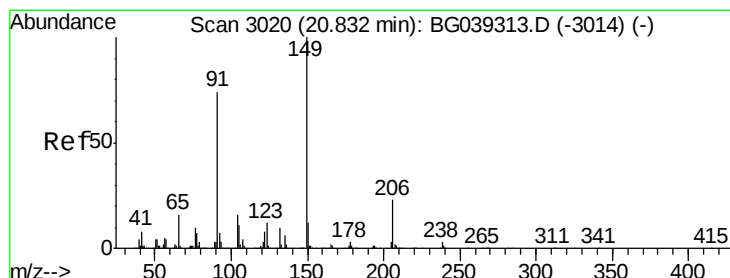
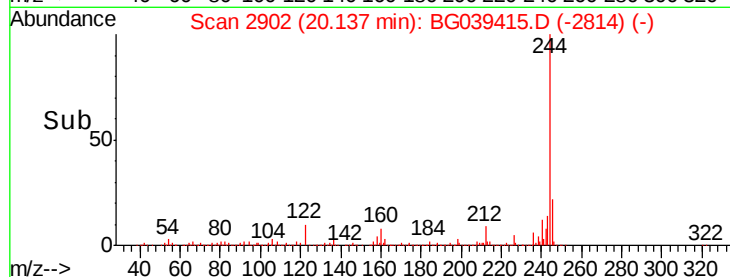
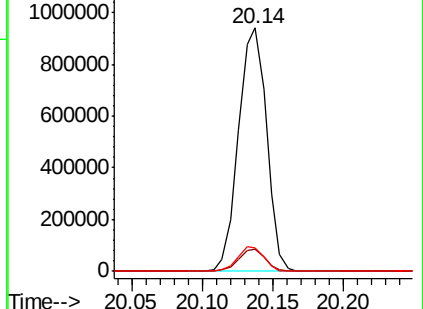
122 9.9 8.4 12.6



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: 38.976 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

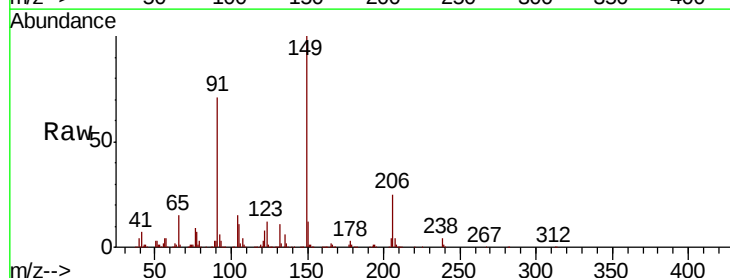
Tgt Ion:149 Resp: 368317

Ion Ratio Lower Upper

149 100

91 71.5 59.5 89.3

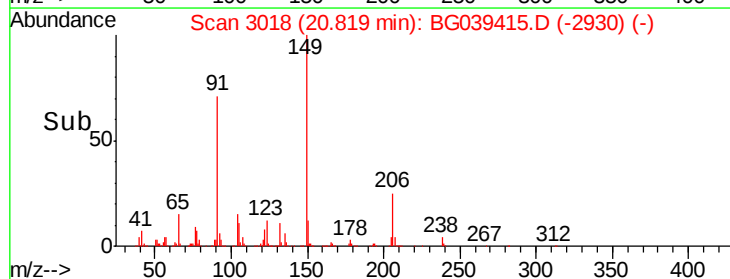
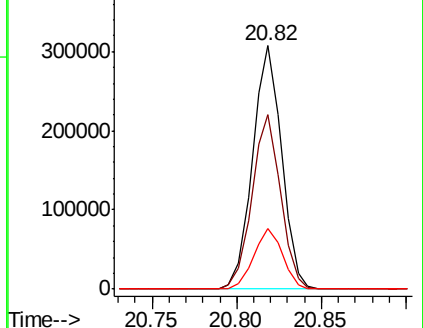
206 24.9 18.6 27.8

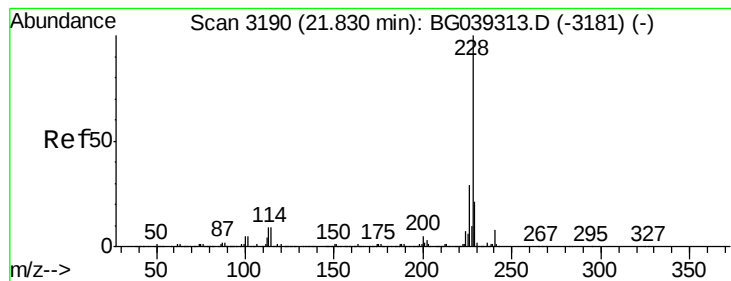


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.862 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

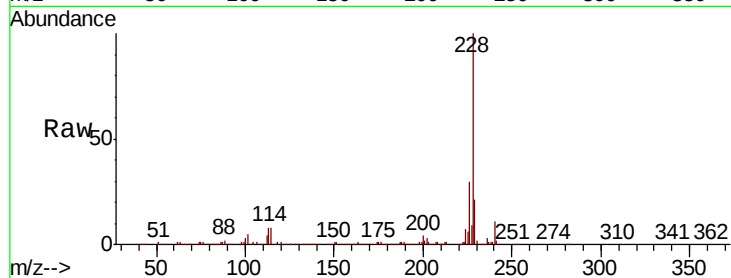
Tgt Ion:228 Resp: 847591

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.6

229 20.5 16.9 25.3

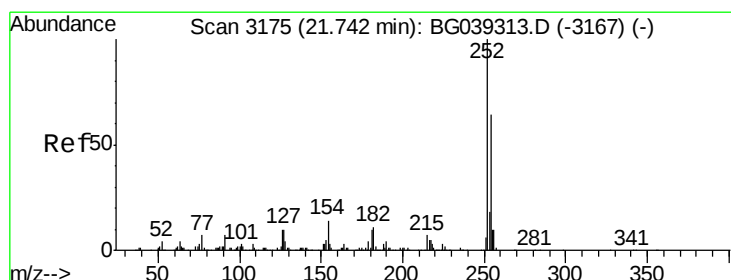
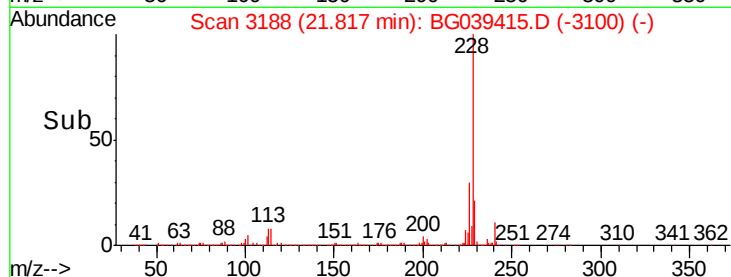
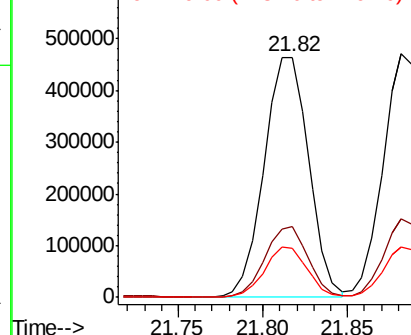


Abundance

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: 41.145 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

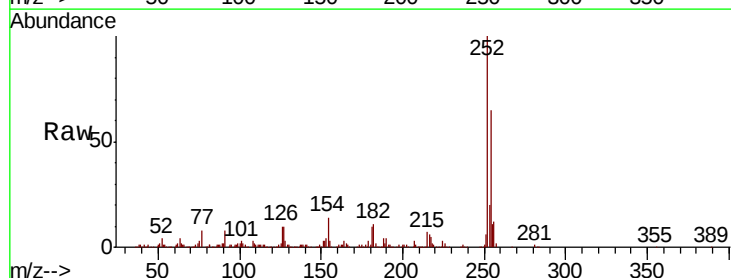
Tgt Ion:252 Resp: 324394

Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

126 10.0 8.0 12.0

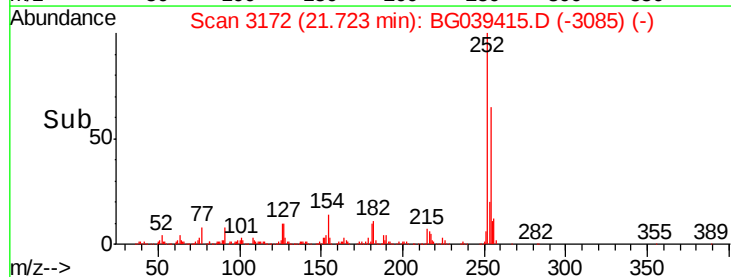
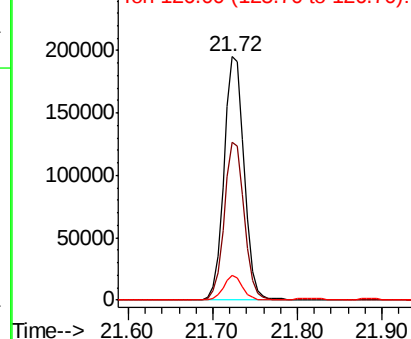


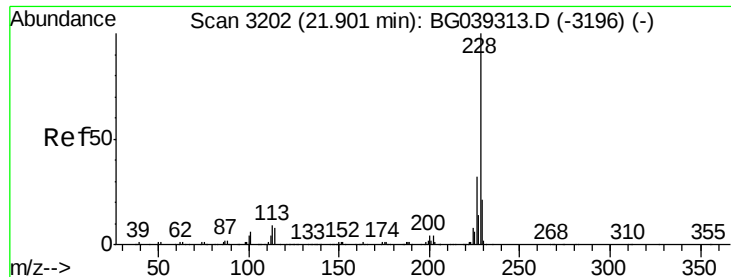
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.217 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

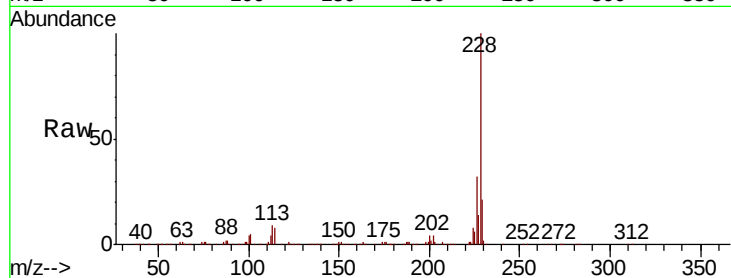
Tgt Ion:228 Resp: 814030

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

229 20.9 16.6 25.0

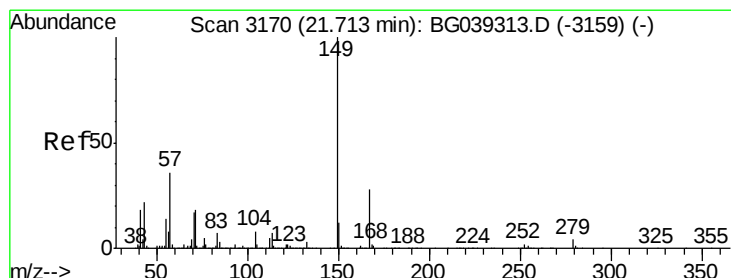
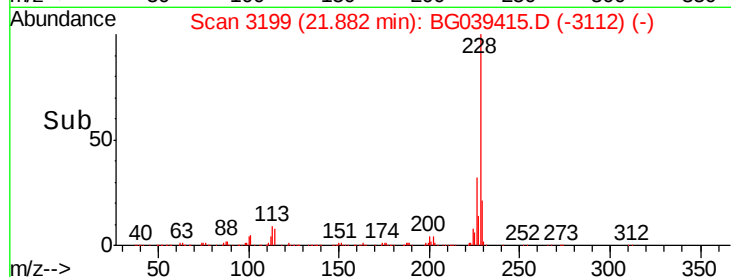
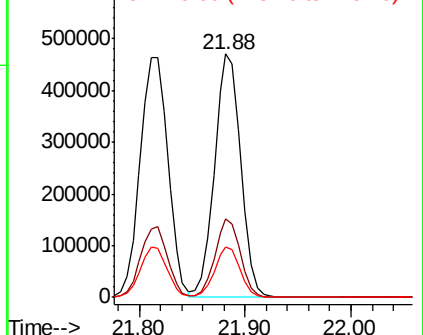


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.041 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

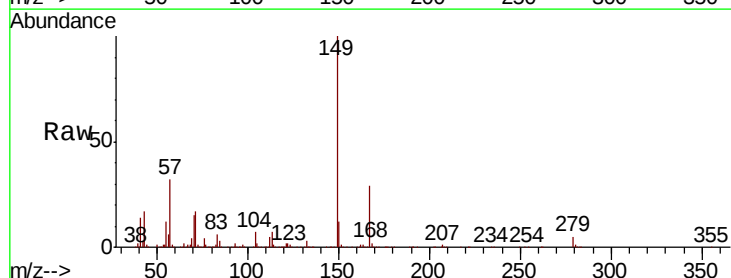
Tgt Ion:149 Resp: 526326

Ion Ratio Lower Upper

149 100

167 29.1 22.6 34.0

279 4.8 3.5 5.3

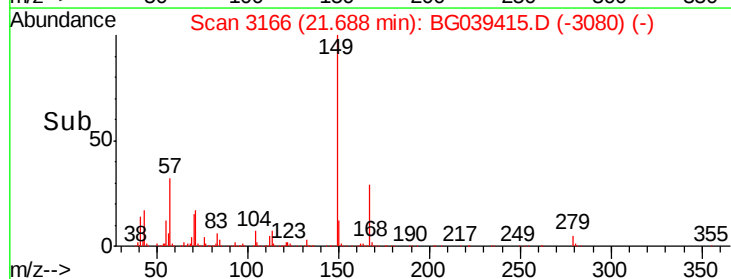
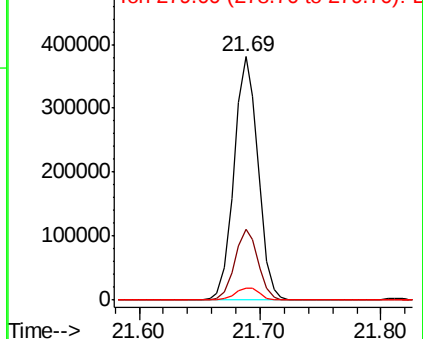


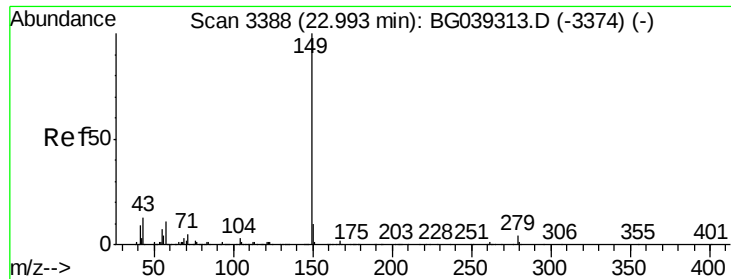
Abundance

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: 38.964 ng

RT: 22.96 min Scan# 3382

Delta R.T. -0.04 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

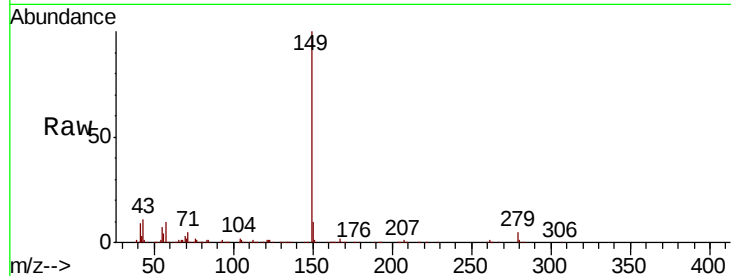
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

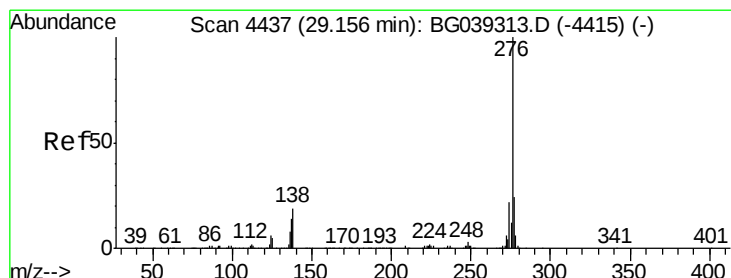
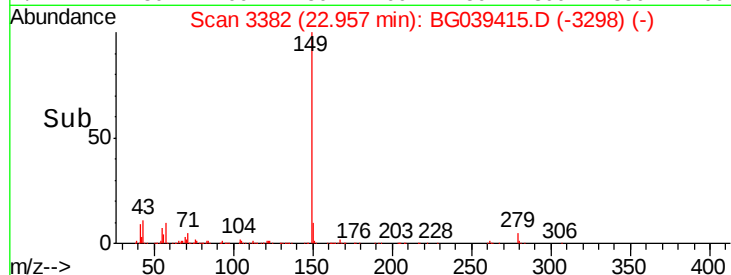
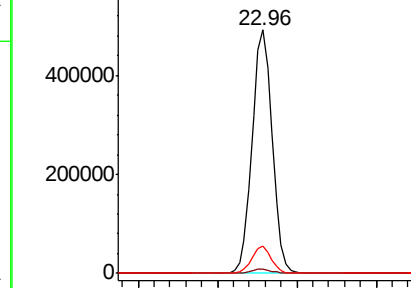
Tgt Ion:	149	Resp:	867837
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.1	10.2	15.4



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: 41.726 ng

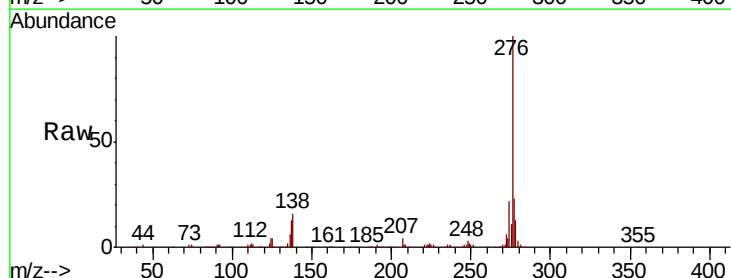
RT: 29.12 min Scan# 4431

Delta R.T. -0.04 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

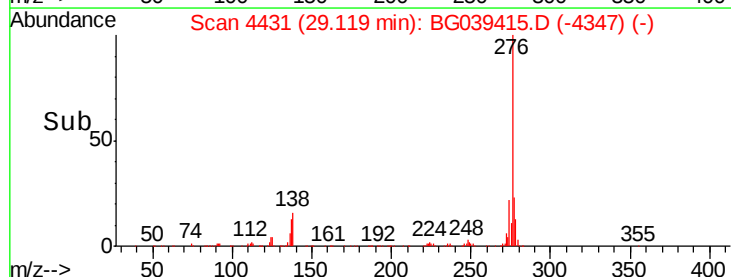
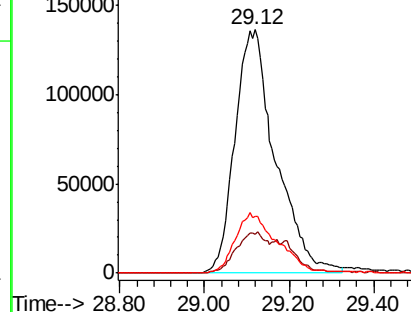
Tgt Ion:	276	Resp:	906173
Ion Ratio	Lower	Upper	
276	100		
138	12.6	12.6	19.0#
277	25.5	20.8	31.2

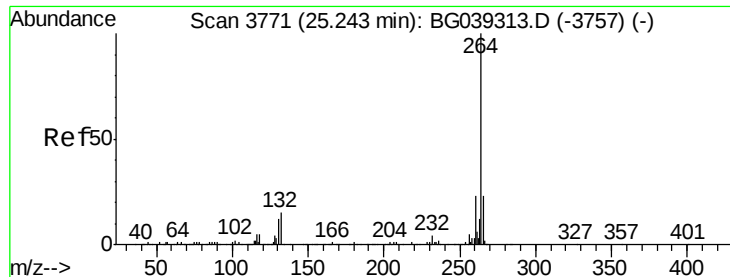


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



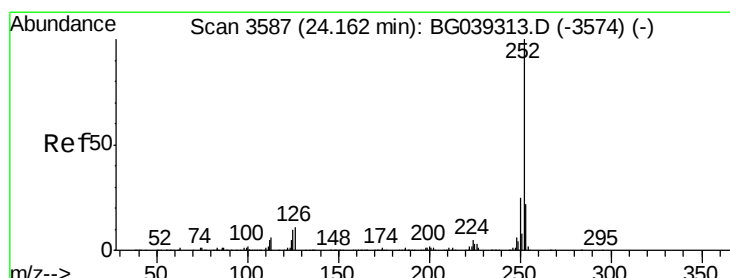
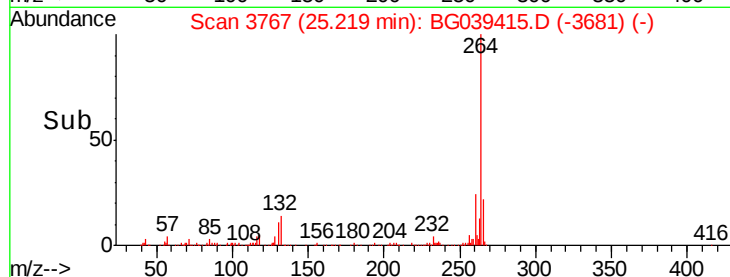
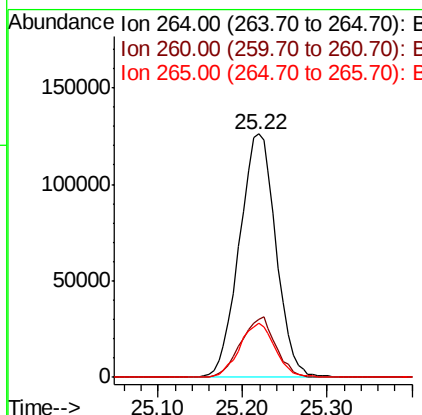
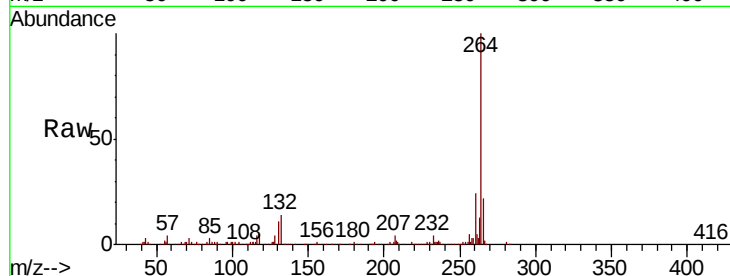


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 379222

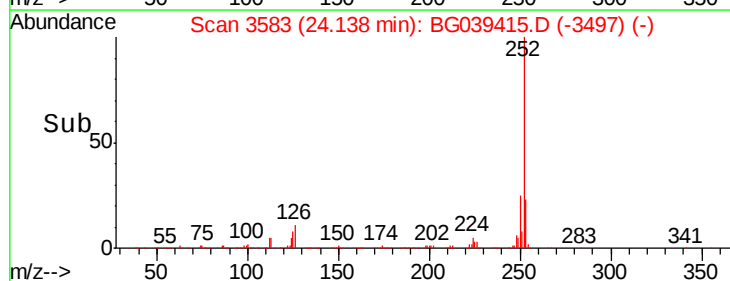
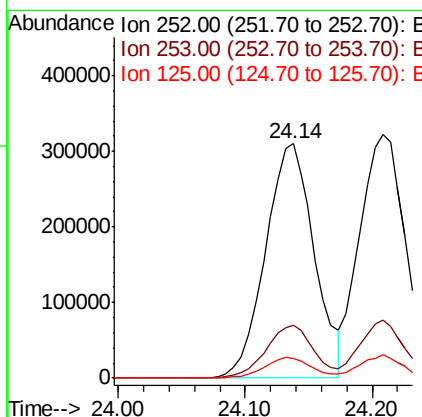
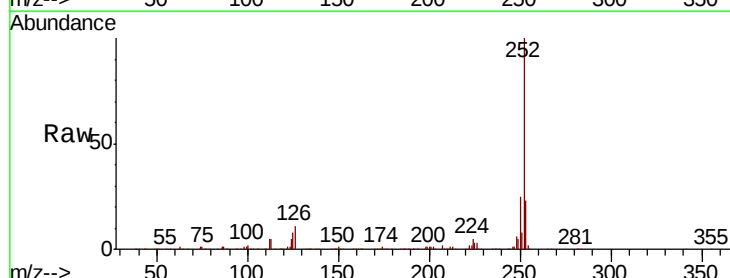
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.3	18.5	27.7

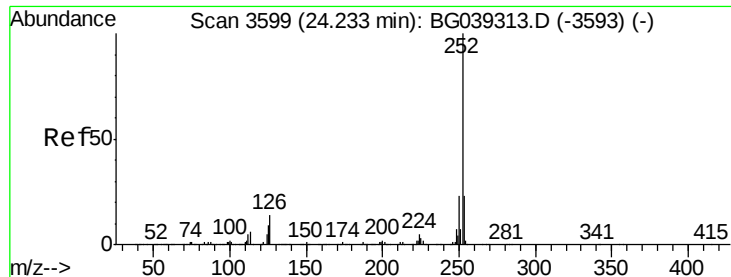


#88
Benzo(b)fluoranthene
Concen: 40.034 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion: 252 Resp: 827949

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.1	7.8	11.6

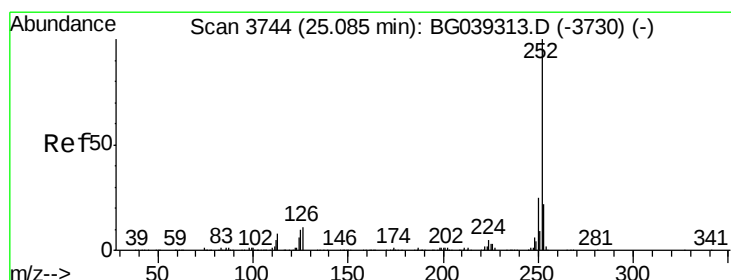
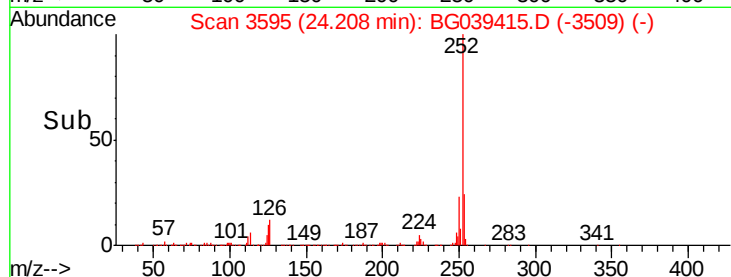
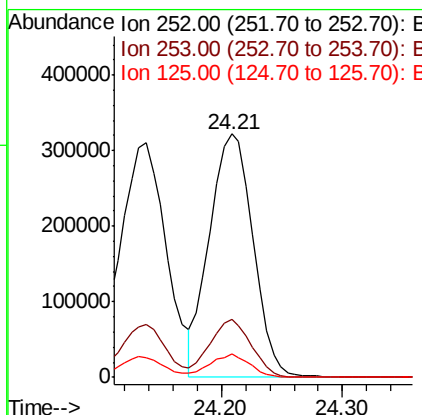
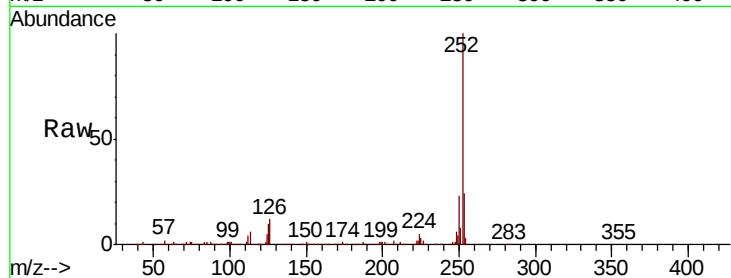




#89
Benzo(k)fluoranthene
Concen: 38.552 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

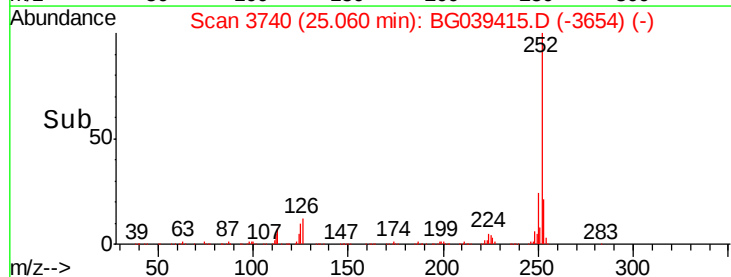
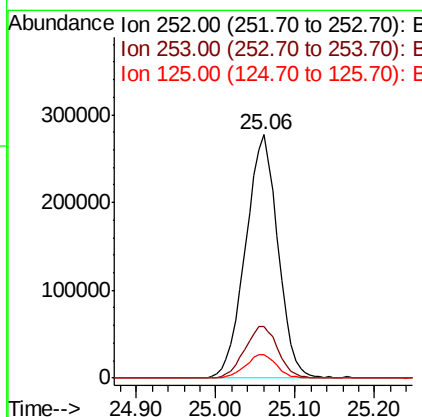
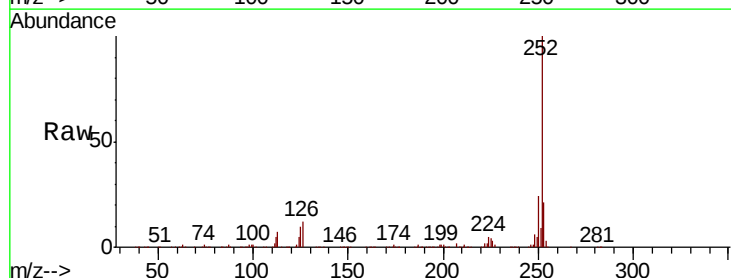
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

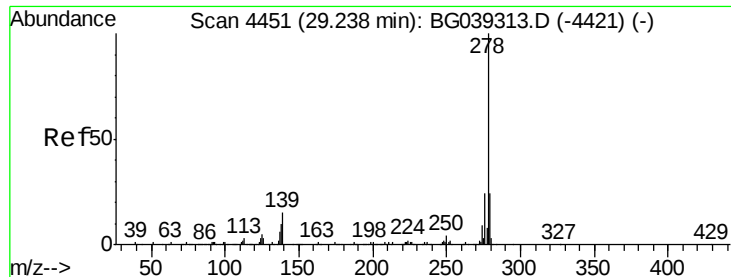
Tgt Ion: 252 Resp: 800467
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 9.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.505 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion: 252 Resp: 786839
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.472 ng

RT: 29.19 min Scan# 4443

Delta R.T. -0.05 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

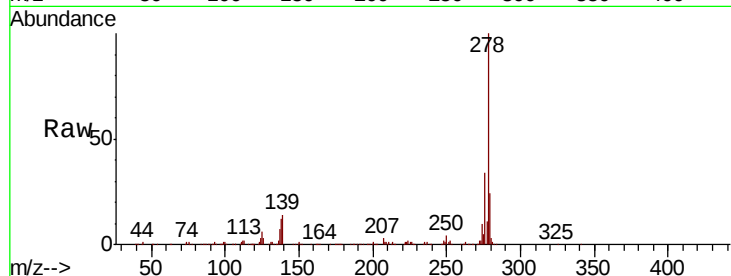
Tgt Ion:278 Resp: 736250

Ion Ratio Lower Upper

278 100

139 13.9 11.7 17.5

279 23.8 19.1 28.7

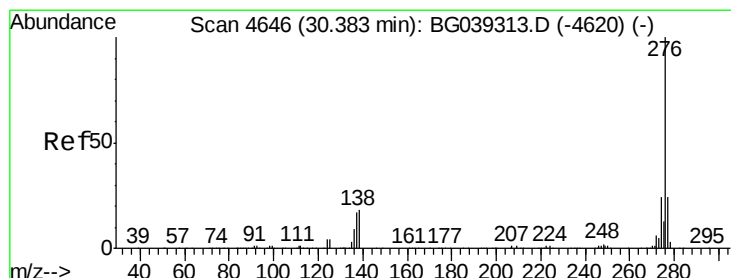
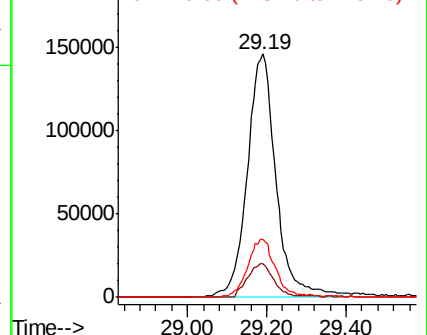
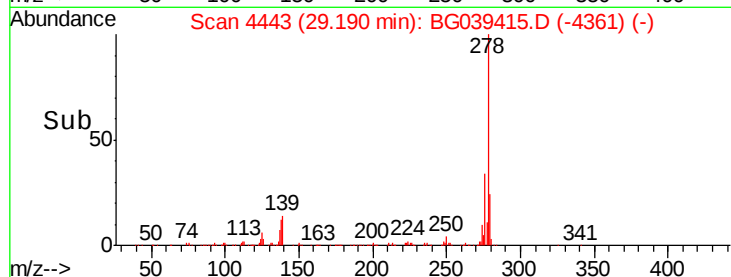


Abundance

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(g,h,i)perylene

Concen: 39.126 ng

RT: 30.34 min Scan# 4638

Delta R.T. -0.05 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

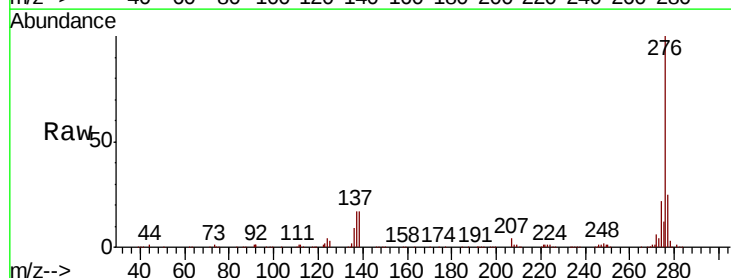
Tgt Ion:276 Resp: 727423

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 17.4 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

