

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039724.D
 Acq On : 4 Mar 2019 10:20
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 04 11:50:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39315	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	186543	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	128355	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	315614	20.00	ng	0.00
76) Chrysene-d12	21.82	240	315453	20.00	ng	0.00
87) Perylene-d12	25.19	264	330408	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	116949	50.91	ng	0.00
7) Phenol-d6	7.30	99	179727	53.15	ng	0.00
23) Nitrobenzene-d5	9.33	82	173165	57.99	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	76104	55.06	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	460012	51.41	ng	0.00
79) Terphenyl-d14	20.12	244	753807	50.58	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	27179	27.049 ng	95
3) Pyridine	4.00	79	76447	28.736 ng	97
4) n-Nitrosodimethylamine	3.92	42	33938	25.508 ng	94
6) Aniline	7.48	93	114780	27.101 ng	98
8) 2-Chlorophenol	7.72	128	71838	28.610 ng	98
9) Benzaldehyde	7.30	77	61148	33.167 ng	91
10) Phenol	7.32	94	96071	27.256 ng	97
11) bis(2-Chloroethyl)ether	7.58	93	75424	27.081 ng	98
12) 1,3-Dichlorobenzene	8.05	146	78601	25.840 ng	98
13) 1,4-Dichlorobenzene	8.19	146	82823	27.318 ng	96
14) 1,2-Dichlorobenzene	8.52	146	80930	27.574 ng	96
15) Benzyl Alcohol	8.39	79	71881	27.078 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	149307	23.739 ng	98
17) 2-Methylphenol	8.59	107	61750	27.072 ng	98
18) Hexachloroethane	9.24	117	28765	27.577 ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	65516	27.300 ng	95
20) 3+4-Methylphenols	8.91	107	86505	27.541 ng	97
22) Acetophenone	8.99	105	129014	25.747 ng	# 97
24) Nitrobenzene	9.38	77	91170	28.262 ng	98
25) Isophorone	9.89	82	189486	28.636 ng	98
26) 2-Nitrophenol	10.09	139	42764	36.191 ng	99
27) 2,4-Dimethylphenol	10.13	122	70391	26.297 ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	112176	27.523 ng	98
29) 2,4-Dichlorophenol	10.62	162	78341	26.779 ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	86539	26.348 ng	99
31) Naphthalene	11.03	128	251916	27.222 ng	97
32) Benzoic acid	10.24	122	37882	24.906 ng	90
33) 4-Chloroaniline	11.14	127	110408	25.731 ng	99
34) Hexachlorobutadiene	11.29	225	59393	27.191 ng	97
35) Caprolactam	11.90	113	30169	24.921 ng	92
36) 4-Chloro-3-methylphenol	12.24	107	90486	26.744 ng	95
37) 2-Methylnaphthalene	12.62	142	190168	27.745 ng	98
38) 1-Methylnaphthalene	12.84	142	186061	28.161 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	107753	26.385 ng	100

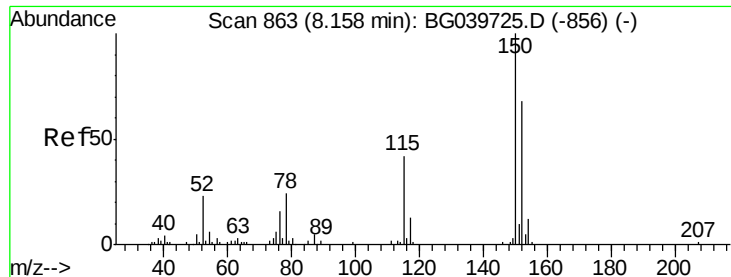
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	59580	26.773	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	66519	26.491	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	74482	28.302	ng	96
46) 1,1'-Biphenyl	13.62	154	266857	24.988	ng	98
47) 2-Chloronaphthalene	13.67	162	202016	25.145	ng	98
48) 2-Nitroaniline	13.87	65	66444	32.586	ng	98
49) Acenaphthylene	14.51	152	335716	27.694	ng	100
50) Dimethylphthalate	14.23	163	276343	26.657	ng	100
51) 2,6-Dinitrotoluene	14.36	165	59161	33.767	ng	98
52) Acenaphthene	14.85	154	199595	25.365	ng	100
53) 3-Nitroaniline	14.70	138	59459	31.056	ng	99
54) 2,4-Dinitrophenol	14.89	184	29689	45.159	ng	99
55) Dibenzofuran	15.18	168	331921	26.308	ng	99
56) 4-Nitrophenol	14.98	139	51599	31.677	ng	95
57) 2,4-Dinitrotoluene	15.14	165	80842	36.611	ng	99
58) Fluorene	15.83	166	264479	28.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	72172	29.289	ng	99
60) Diethylphthalate	15.58	149	274937	25.651	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	140214	26.329	ng	97
62) 4-Nitroaniline	15.85	138	65469	32.224	ng	99
63) Azobenzene	16.11	77	249924	23.857	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	44759	38.588	ng	98
66) n-Nitrosodiphenylamine	16.03	169	232951	24.274	ng	95
67) 4-Bromophenyl-phenylether	16.71	248	87784	25.071	ng	93
68) Hexachlorobenzene	16.82	284	92403	26.304	ng	99
69) Atrazine	16.97	200	92376	26.340	ng	98
70) Pentachlorophenol	17.17	266	55893	22.892	ng	95
71) Phenanthrene	17.57	178	441528	27.029	ng	99
72) Anthracene	17.66	178	436672	27.139	ng	100
73) Carbazole	17.93	167	397138	24.732	ng	99
74) Di-n-butylphthalate	18.46	149	463245	24.728	ng	99
75) Fluoranthene	19.57	202	531261	28.020	ng	98
77) Benzidine	19.75	184	274048	26.498	ng	99
78) Pyrene	19.94	202	538003	27.396	ng	99
80) Butylbenzylphthalate	20.80	149	206601	24.940	ng	99
81) Benzo(a)anthracene	21.80	228	501223	26.890	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	190019	27.493	ng	98
83) Chrysene	21.87	228	491882	27.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	294043	24.880	ng	98
85) Di-n-octyl phthalate	22.92	149	485742	24.878	ng	100
86) Indeno(1,2,3-cd)pyrene	29.07	276	551512	28.969	ng	99
88) Benzo(b)fluoranthene	24.11	252	501407	27.827	ng	99
89) Benzo(k)fluoranthene	24.19	252	458012	25.318	ng	98
90) Benzo(a)pyrene	25.03	252	458628	26.428	ng	97
91) Dibenzo(a,h)anthracene	29.13	278	452238	27.827	ng	99
92) Benzo(g,h,i)perylene	30.29	276	452677	27.946	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

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SSTDIC025

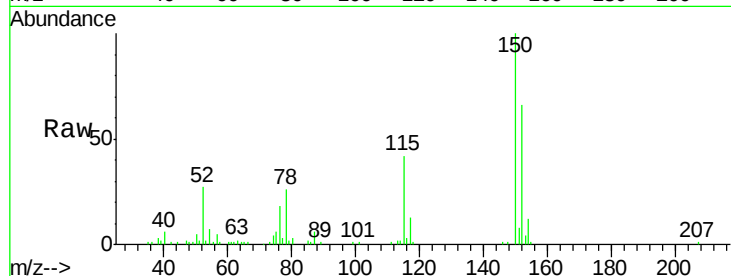
Tgt Ion:152 Resp: 39315

Ion Ratio Lower Upper

152 100

150 152.0 118.2 177.4

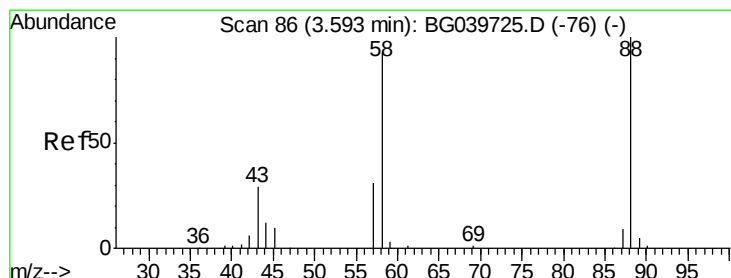
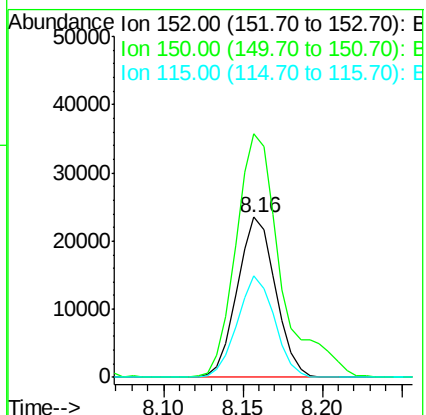
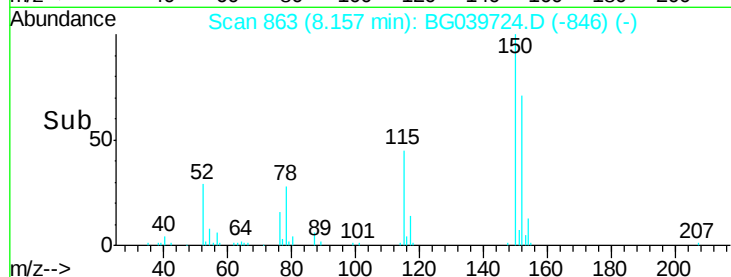
115 63.5 50.0 75.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.049 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

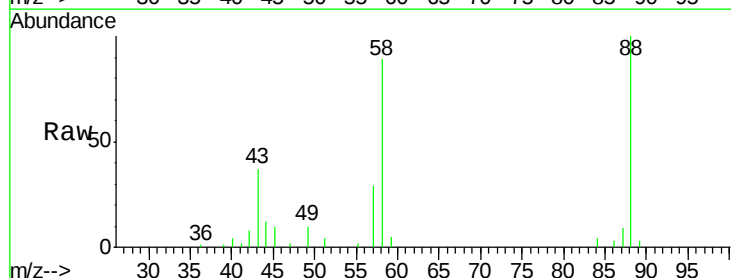
Tgt Ion: 88 Resp: 27179

Ion Ratio Lower Upper

88 100

58 92.2 78.1 117.1

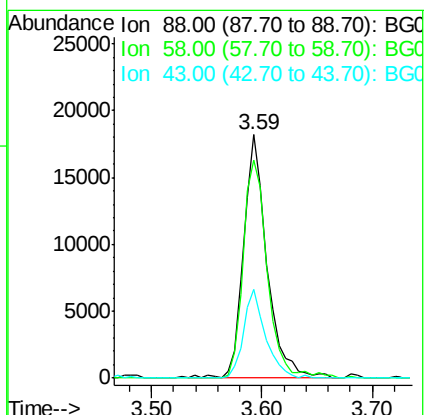
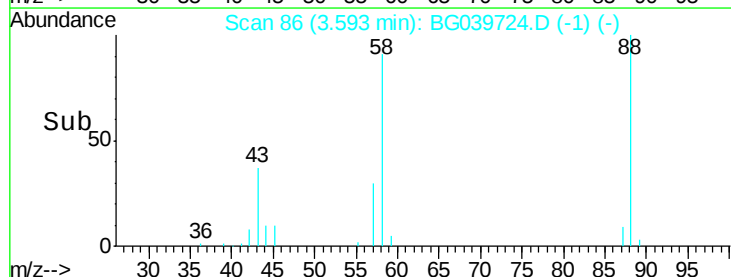
43 34.2 25.9 38.9

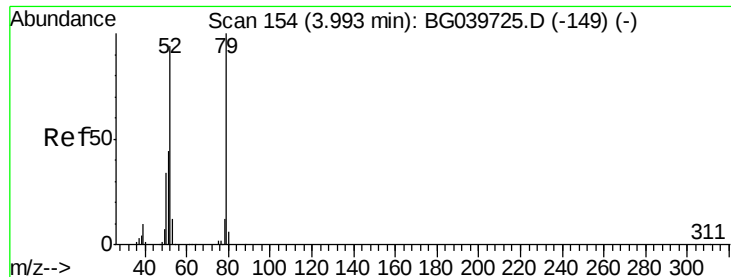


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.736 ng

RT: 4.00 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

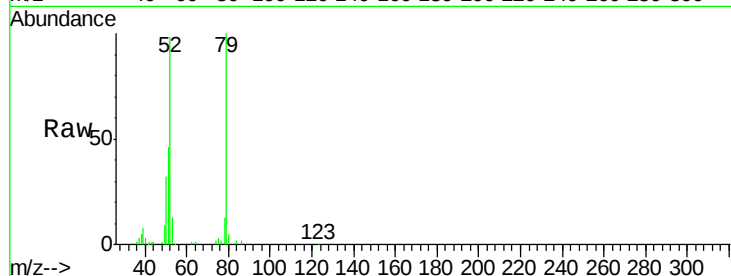
Tgt Ion: 79 Resp: 76447

Ion Ratio Lower Upper

79 100

52 98.1 75.4 113.2

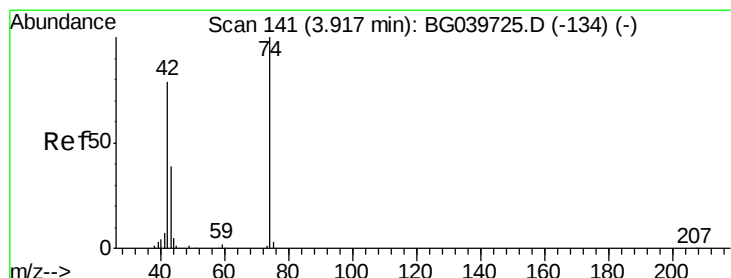
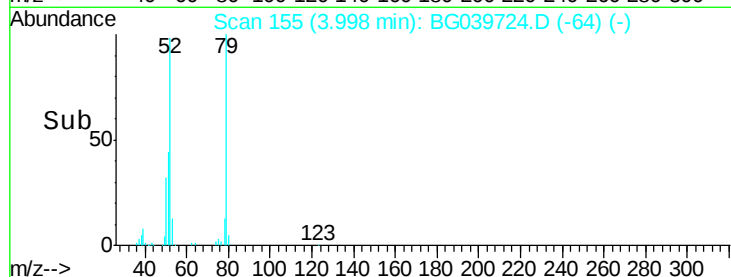
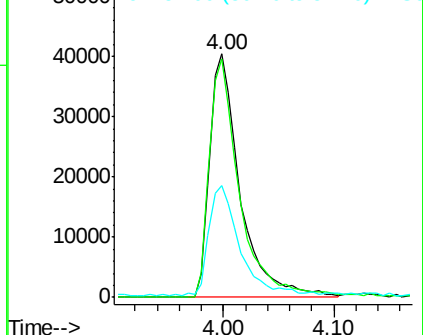
51 45.9 35.7 53.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.508 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

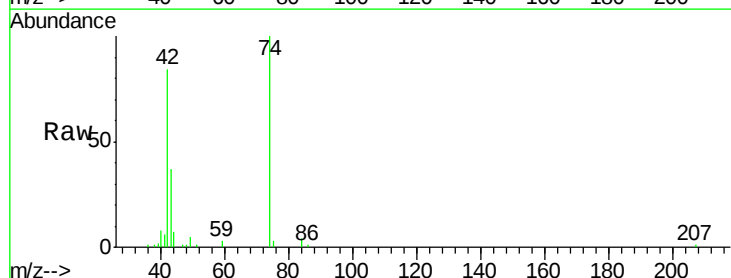
Tgt Ion: 42 Resp: 33938

Ion Ratio Lower Upper

42 100

74 118.9 101.0 151.6

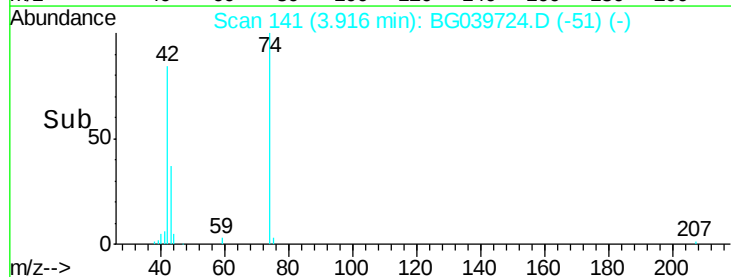
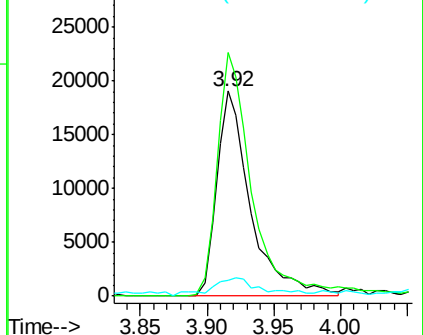
44 7.9 6.2 9.4

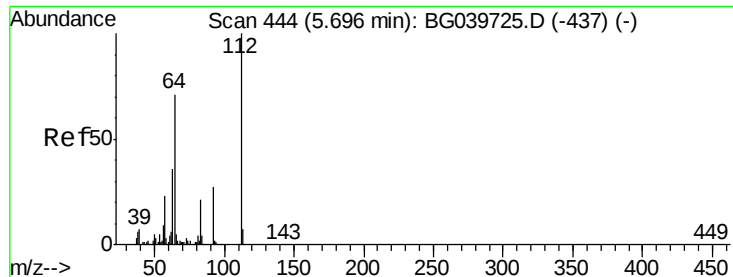


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 50.912 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

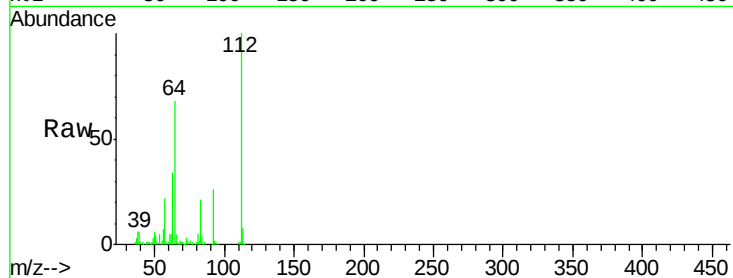
Tgt Ion:112 Resp: 116949

Ion Ratio Lower Upper

112 100

64 68.3 56.6 85.0

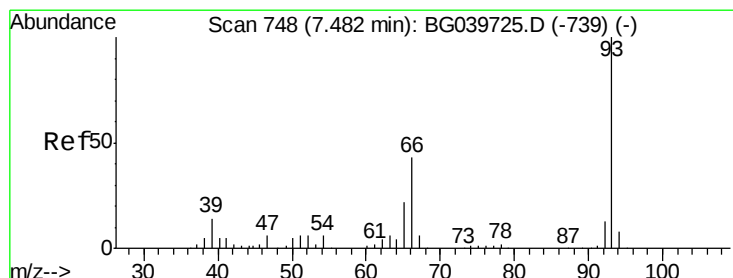
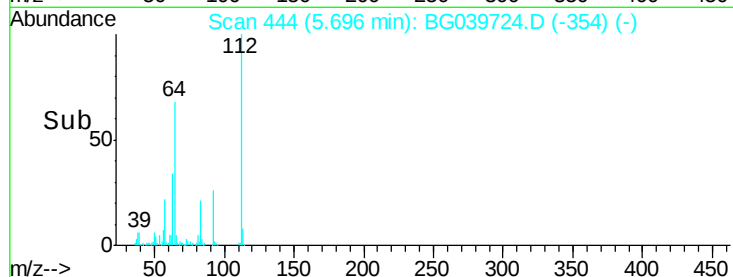
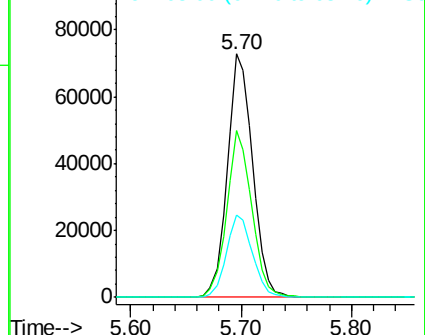
63 33.9 28.6 43.0



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: 27.101 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

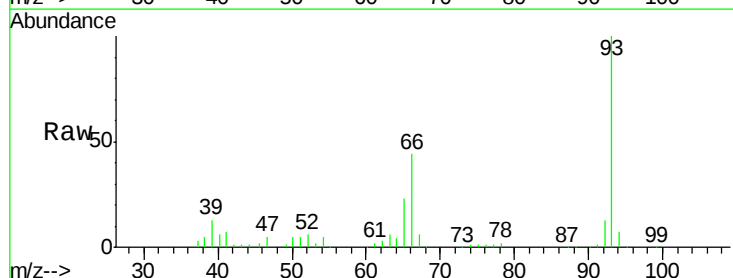
Tgt Ion: 93 Resp: 114780

Ion Ratio Lower Upper

93 100

66 44.1 34.5 51.7

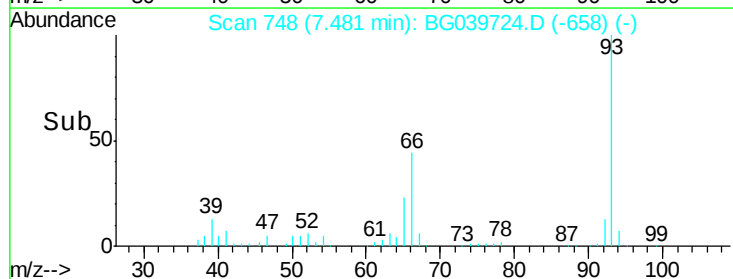
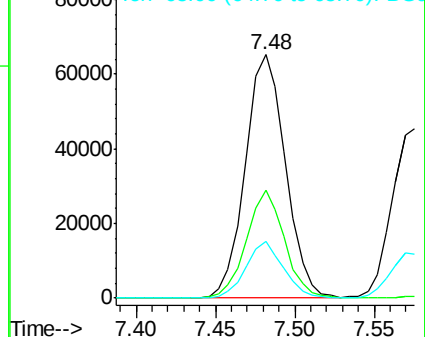
65 23.4 17.5 26.3

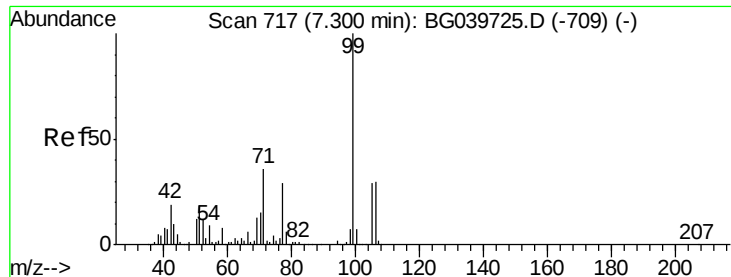


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.154 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

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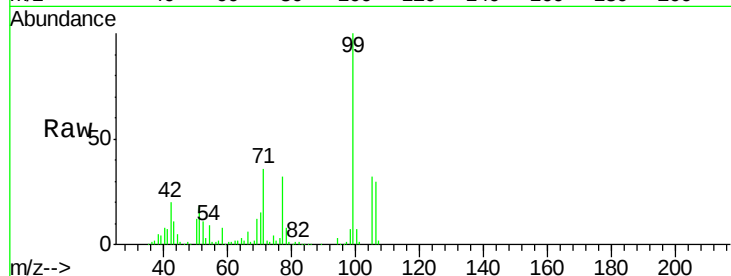
Tgt Ion: 99 Resp: 179727

Ion Ratio Lower Upper

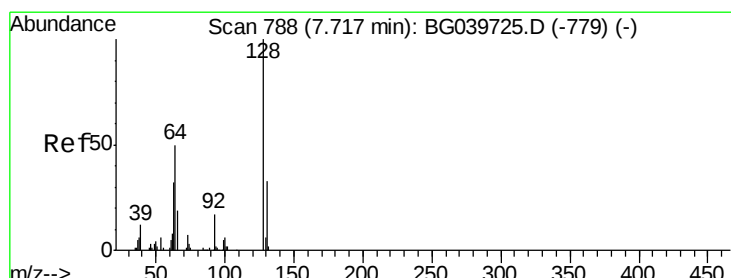
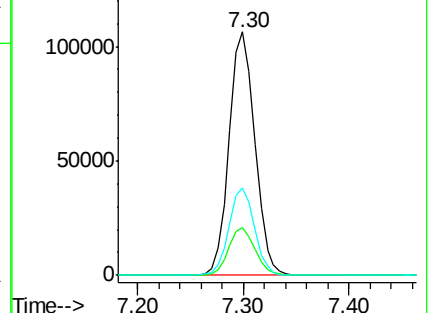
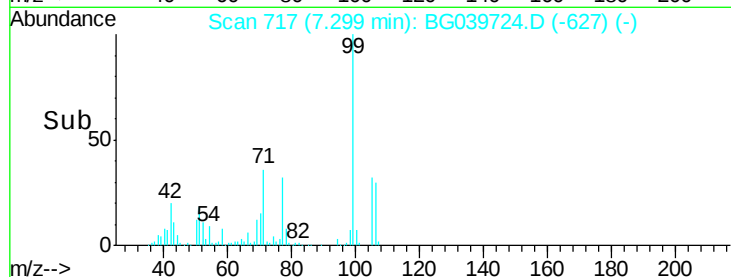
99 100

42 19.5 15.1 22.7

71 36.1 28.5 42.7



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: 28.610 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

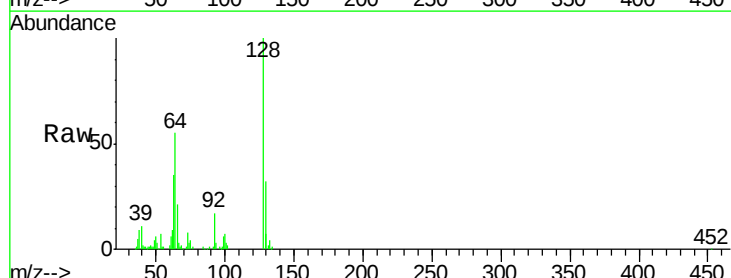
Tgt Ion: 128 Resp: 71838

Ion Ratio Lower Upper

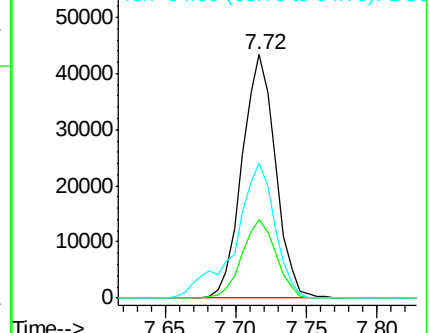
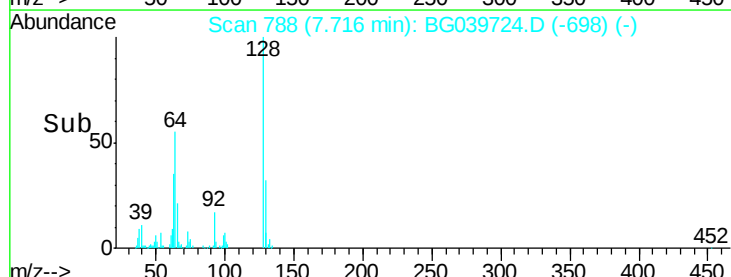
128 100

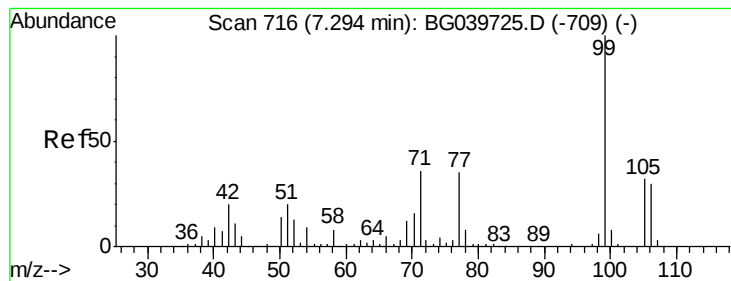
130 32.4 12.9 52.9

64 55.4 33.3 73.3



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





#9

Benzaldehyde

Concen: 33.167 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

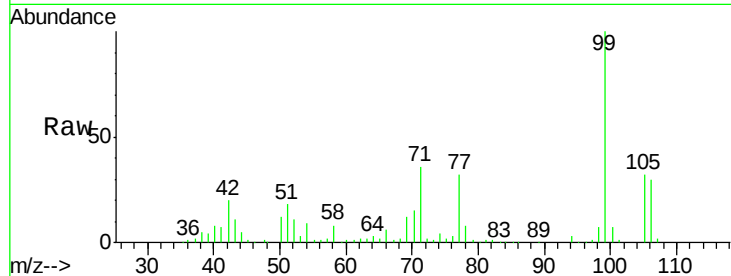
Tgt Ion: 77 Resp: 61148

Ion Ratio Lower Upper

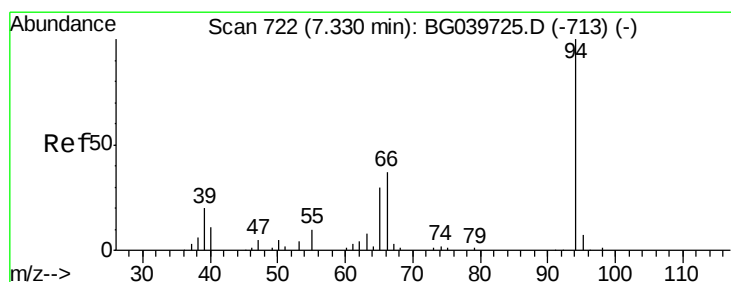
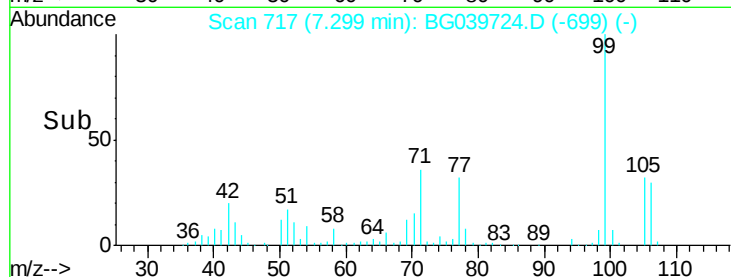
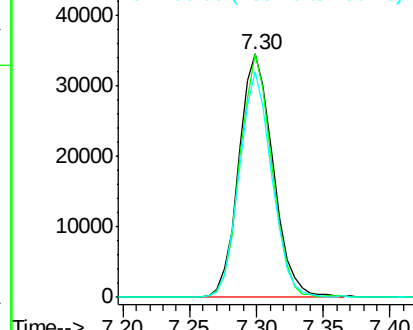
77 100

105 100.0 71.7 111.7

106 92.9 65.1 105.1



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: 27.256 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

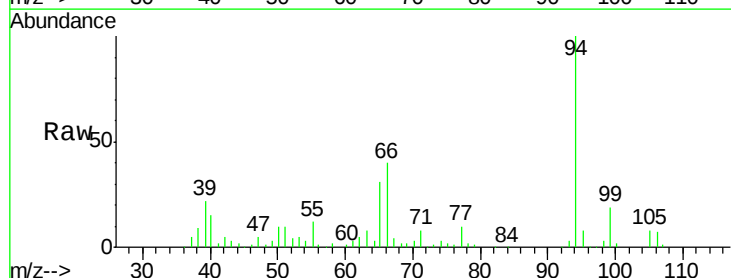
Tgt Ion: 94 Resp: 96071

Ion Ratio Lower Upper

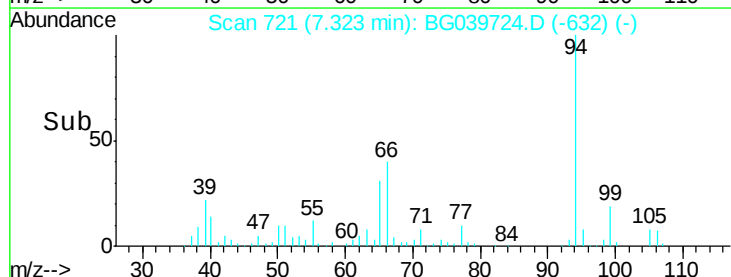
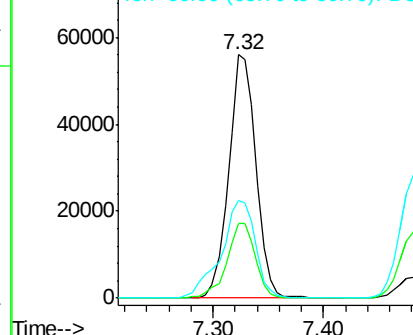
94 100

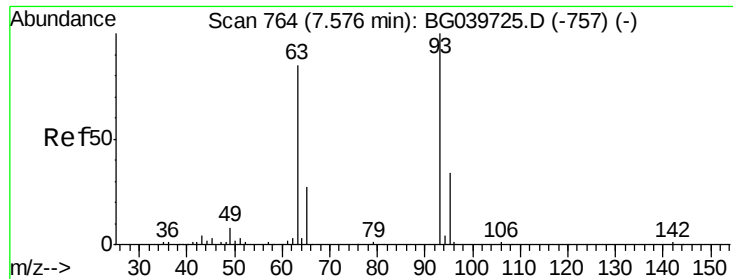
65 30.8 10.0 50.0

66 40.2 18.1 58.1



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

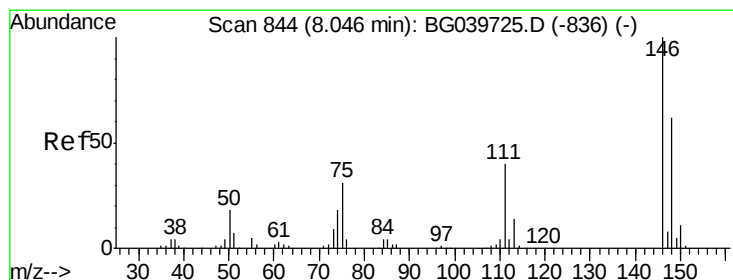
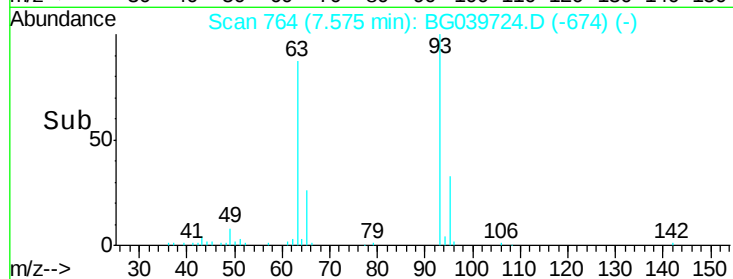
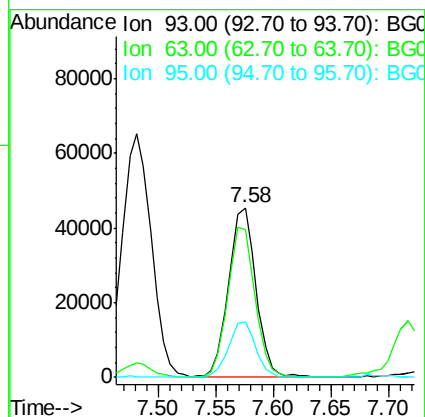
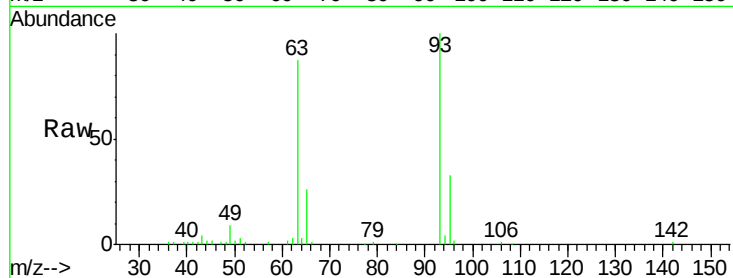




#11
bis(2-Chloroethyl)ether
Concen: 27.081 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

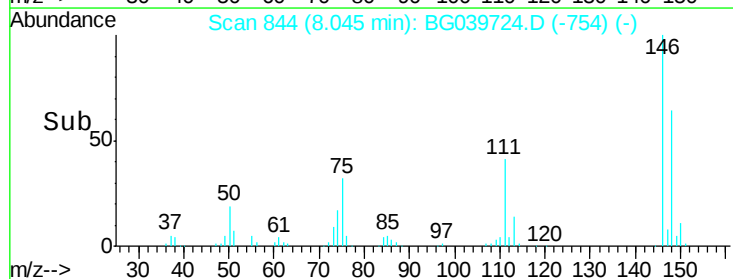
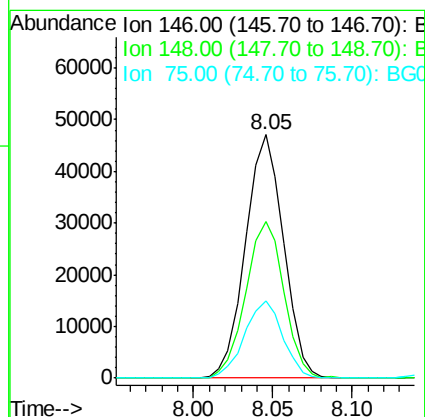
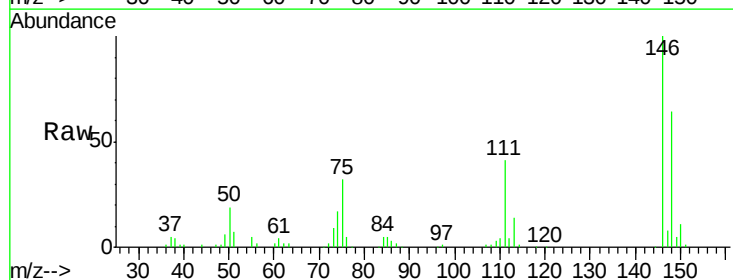
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

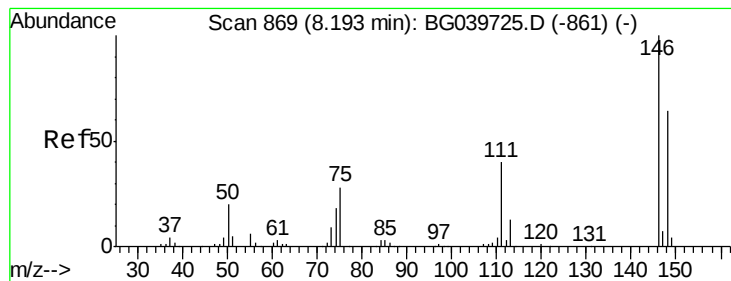
Tgt Ion: 93 Resp: 75424
Ion Ratio Lower Upper
93 100
63 86.9 64.4 104.4
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 25.840 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion: 146 Resp: 78601
Ion Ratio Lower Upper
146 100
148 64.2 49.3 73.9
75 31.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 27.318 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

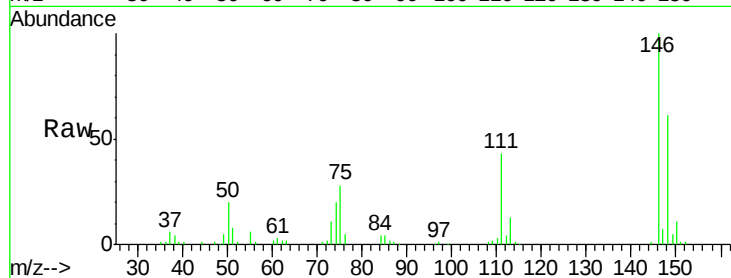
Tgt Ion:146 Resp: 82823

Ion Ratio Lower Upper

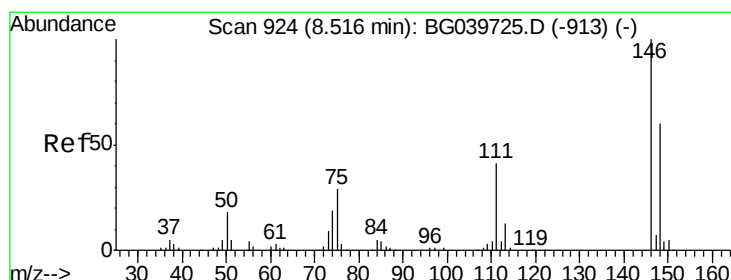
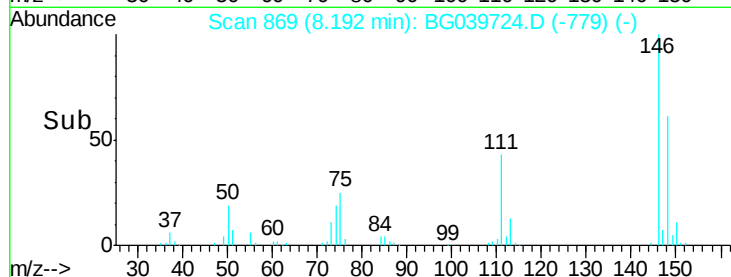
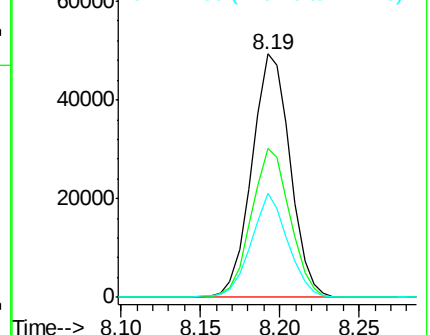
146 100

148 61.2 51.5 77.3

111 42.9 31.8 47.8



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: 27.574 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

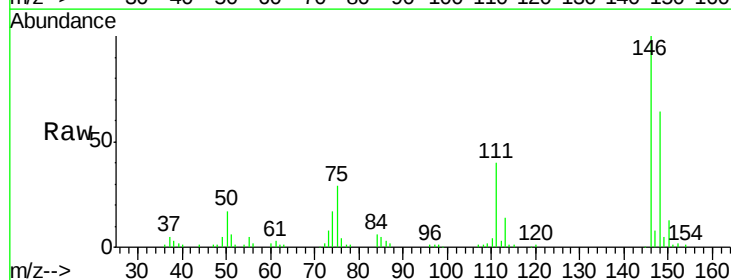
Tgt Ion:146 Resp: 80930

Ion Ratio Lower Upper

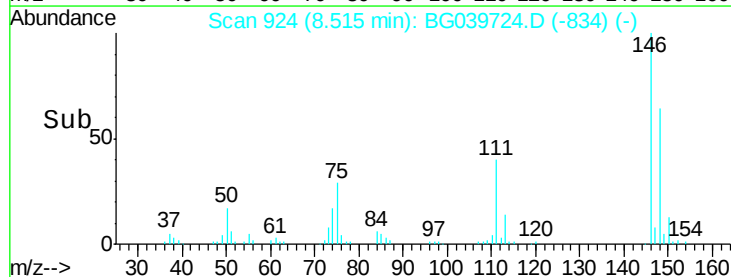
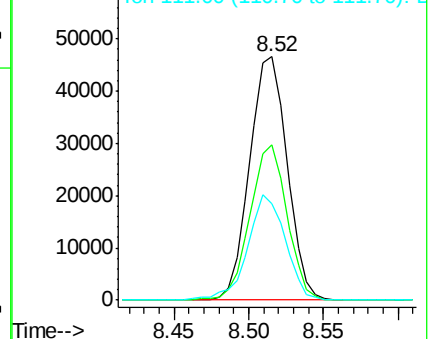
146 100

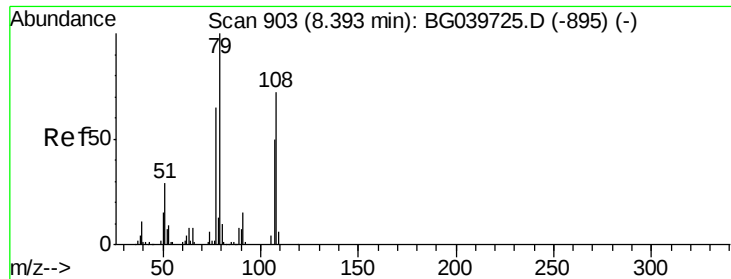
148 63.7 48.3 72.5

111 39.6 33.1 49.7



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: 27.078 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

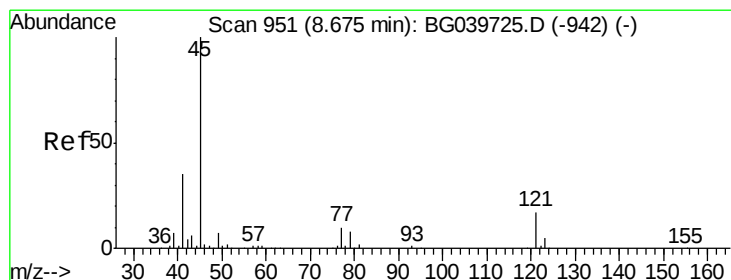
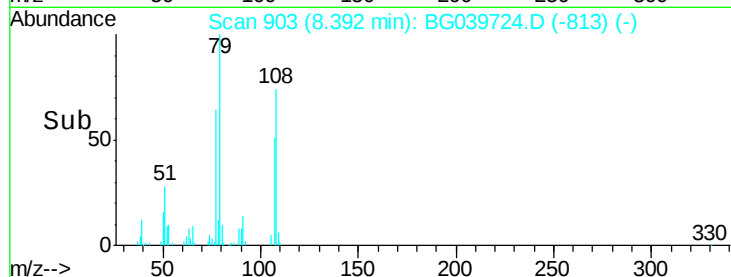
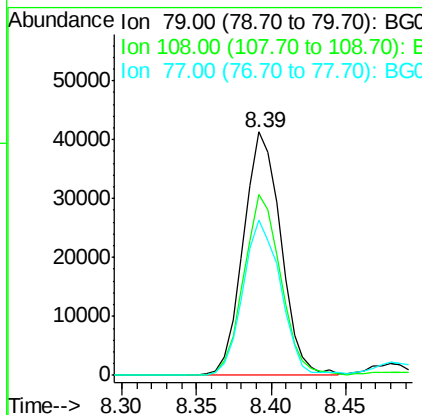
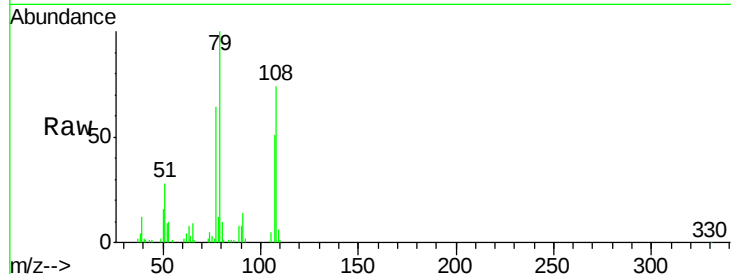
Tgt Ion: 79 Resp: 71881

Ion Ratio Lower Upper

79 100

108 74.5 57.4 86.2

77 64.0 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.739 ng

RT: 8.67 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

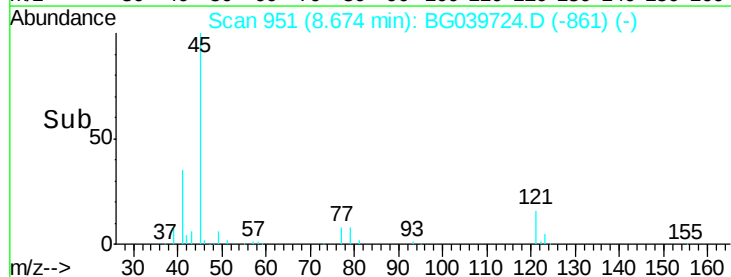
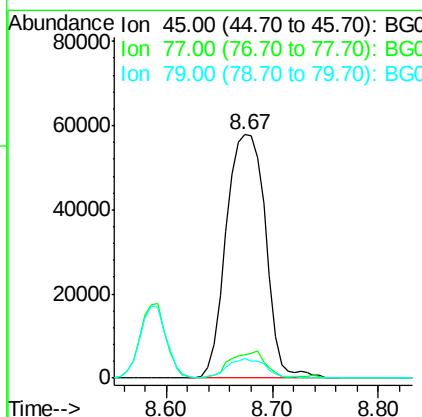
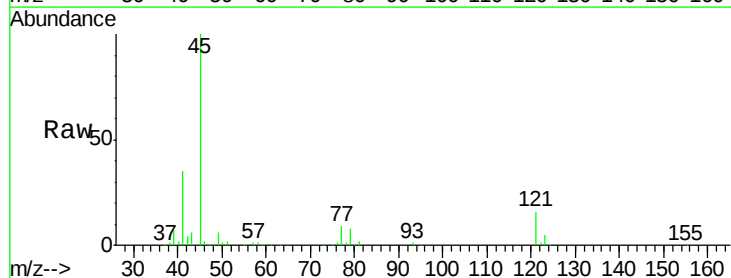
Tgt Ion: 45 Resp: 149307

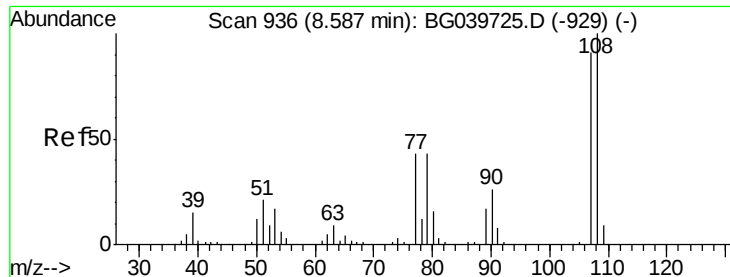
Ion Ratio Lower Upper

45 100

77 9.4 0.0 30.6

79 8.1 0.0 28.1

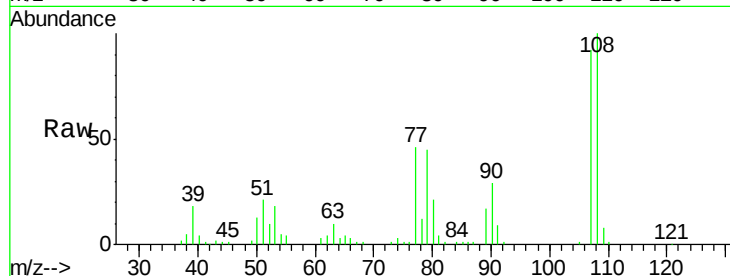




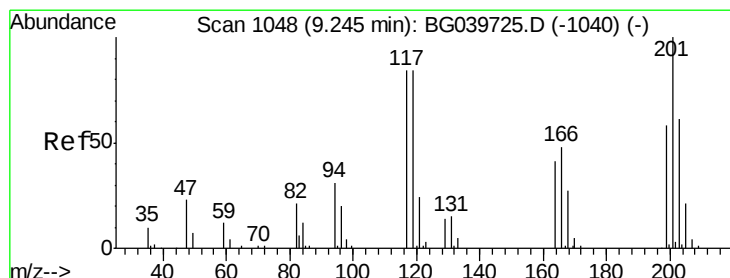
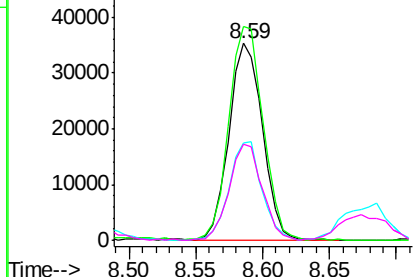
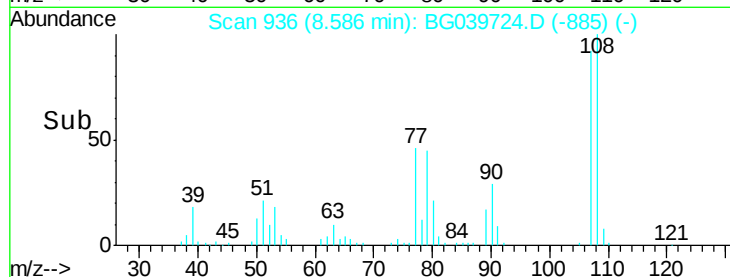
#17
2-Methylphenol
Concen: 27.072 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 61750
Ion Ratio Lower Upper
107 100
108 108.7 88.5 132.7
77 49.7 37.8 56.8
79 48.6 38.2 57.2

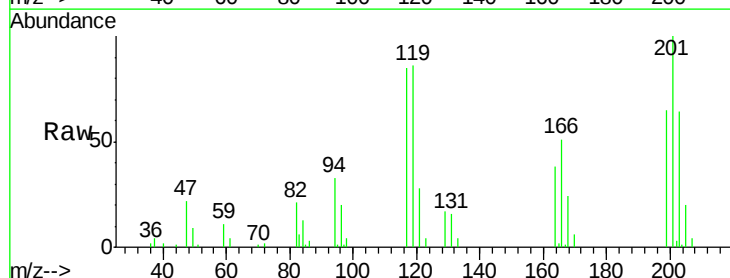


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

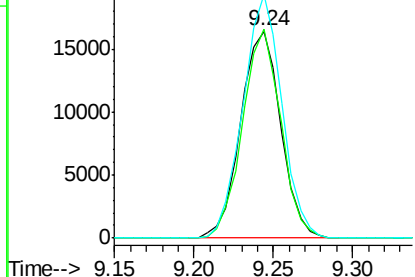
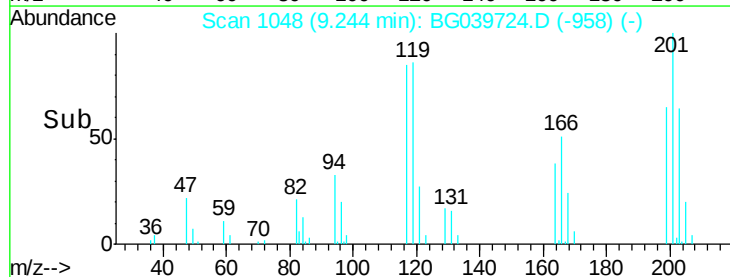


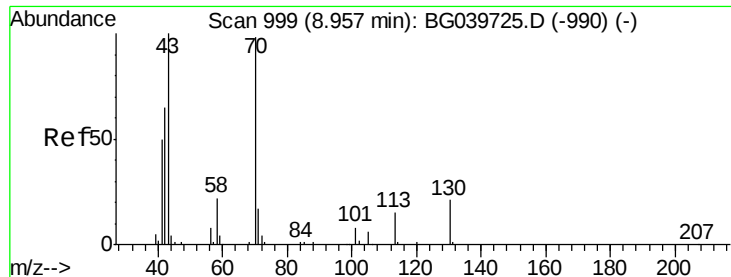
#18
Hexachloroethane
Concen: 27.577 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:117 Resp: 28765
Ion Ratio Lower Upper
117 100
119 101.0 80.2 120.4
201 117.6 95.1 142.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

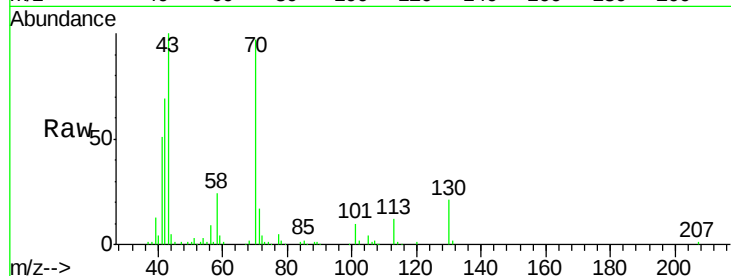




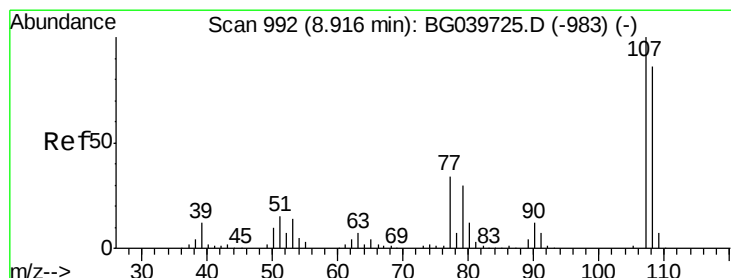
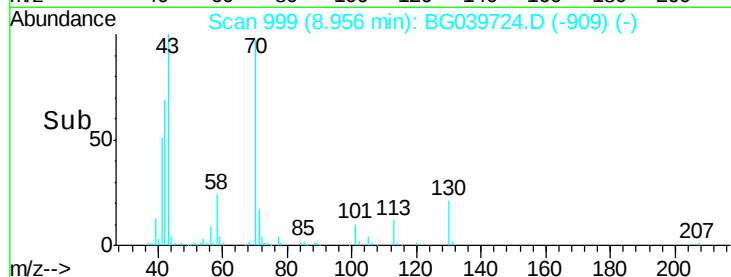
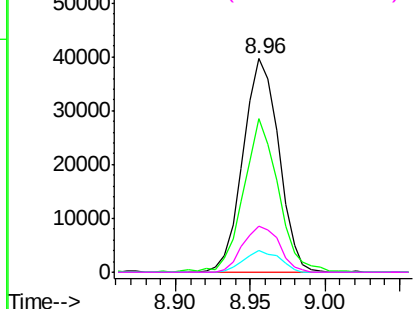
#19
n-Nitroso-di-n-propylamine
Concen: 27.300 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	65516
Ion	Ratio	Lower	Upper
70	100		
42	71.7	53.4	80.2
101	10.2	6.9	10.3
130	21.7	17.4	26.0

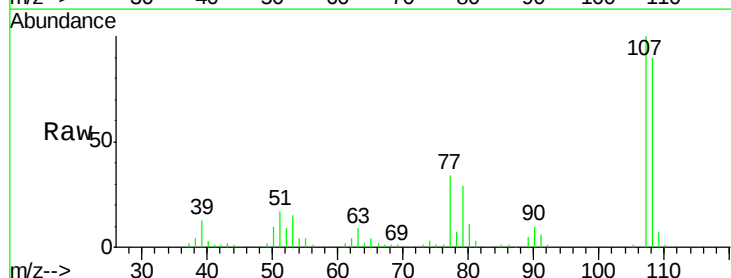


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

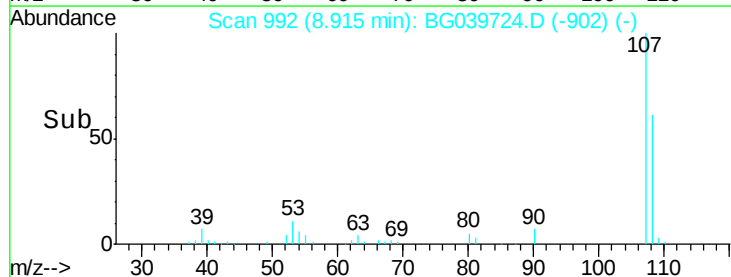
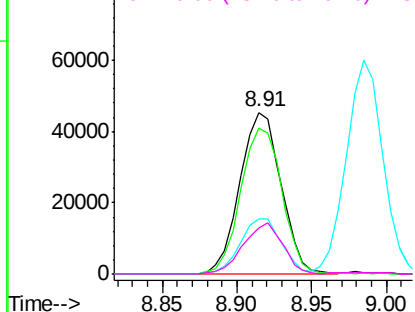


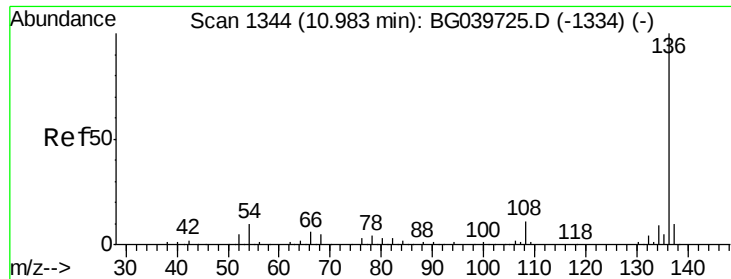
#20
3+4-Methylphenols
Concen: 27.541 ng
RT: 8.91 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:	107	Resp:	86505
Ion	Ratio	Lower	Upper
107	100		
108	90.2	66.3	106.3
77	34.2	13.8	53.8
79	28.7	10.0	50.0



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

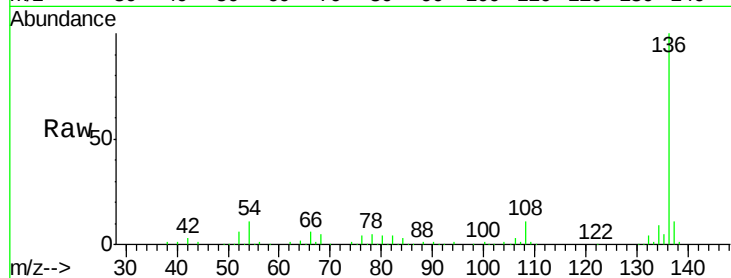




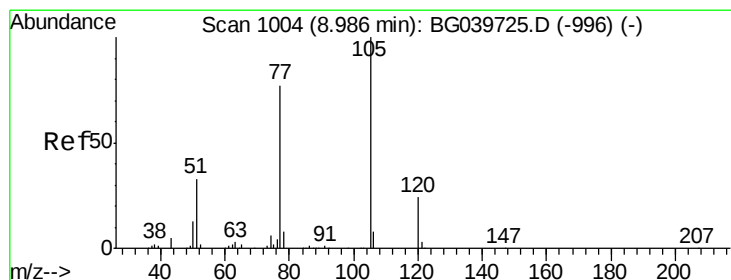
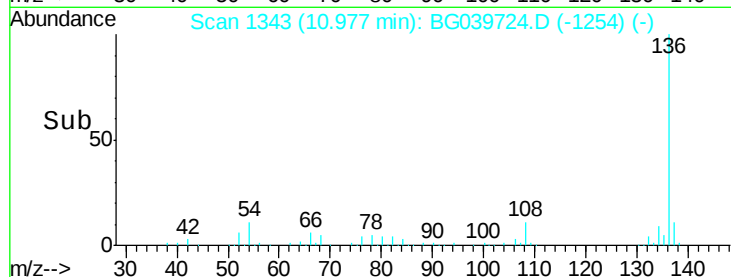
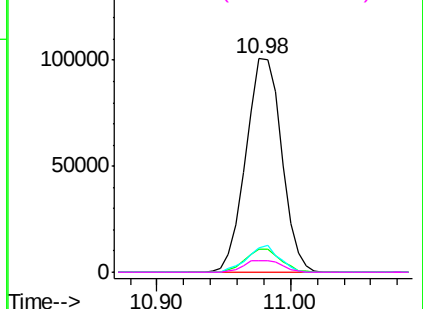
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	186543
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.2	8.2	12.4
68	5.4	4.2	6.4

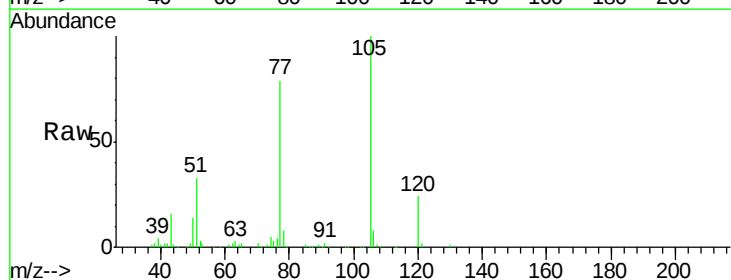


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

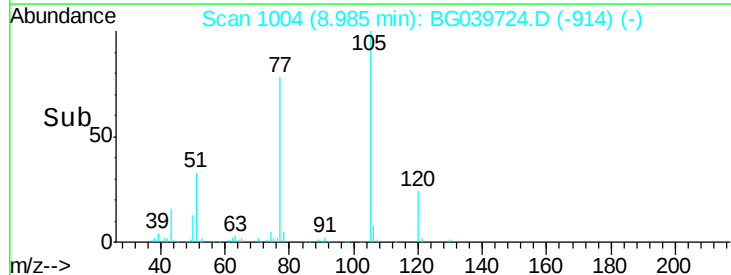
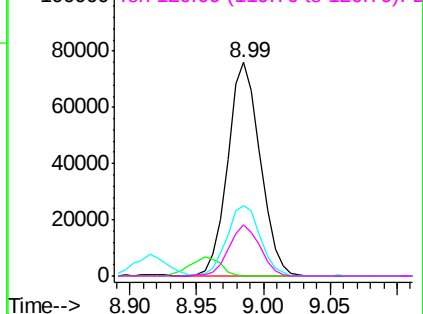


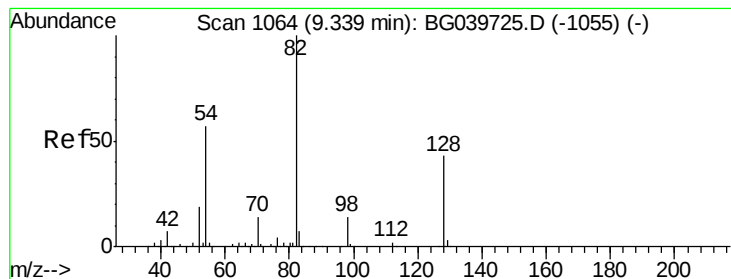
#22
Acetophenone
Concen: 25.747 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:	105	Resp:	129014
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.5	0.7#
51	32.9	28.4	42.6
120	23.8	19.6	29.4



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





#23

Nitrobenzene-d5

Concen: 57.991 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

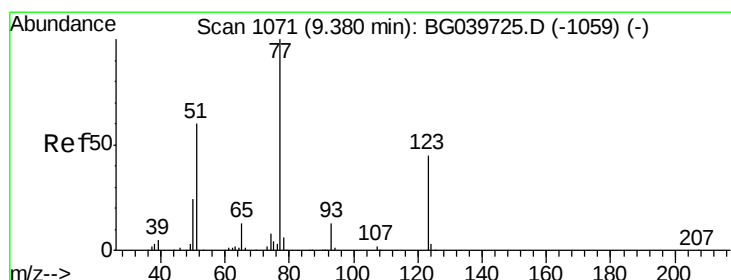
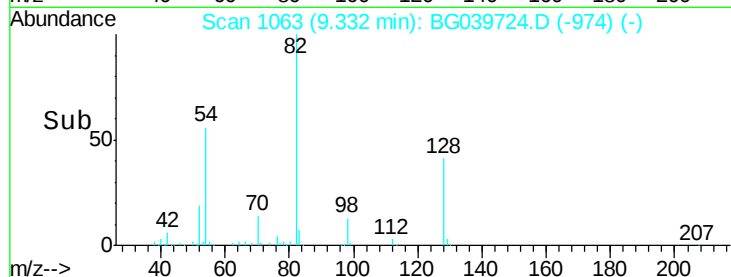
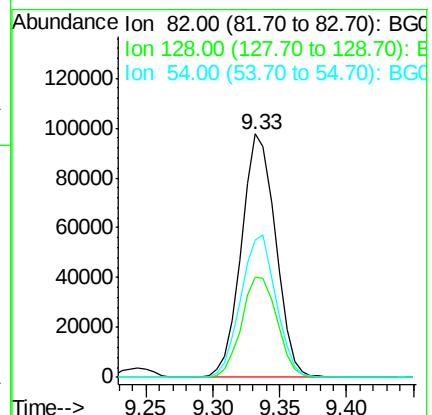
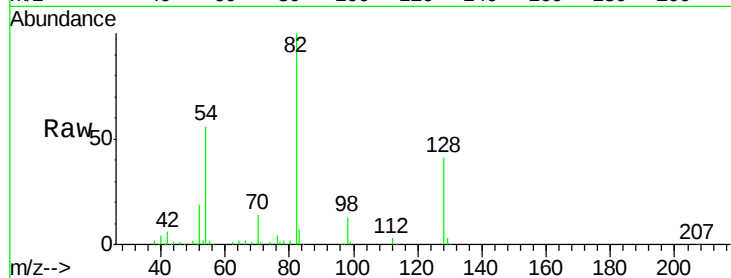
Tgt Ion: 82 Resp: 173165

Ion Ratio Lower Upper

82 100

128 41.4 34.4 51.6

54 56.5 45.7 68.5



#24

Nitrobenzene

Concen: 28.262 ng

RT: 9.38 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

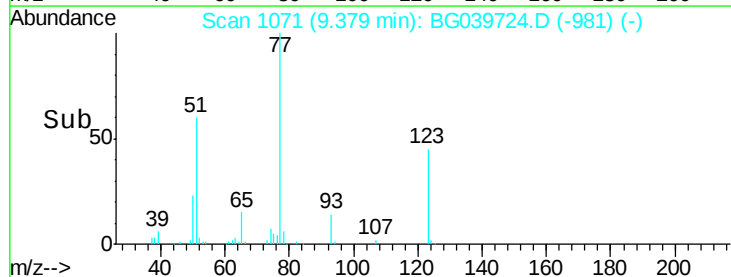
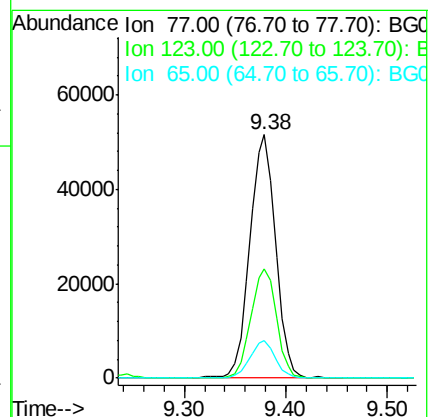
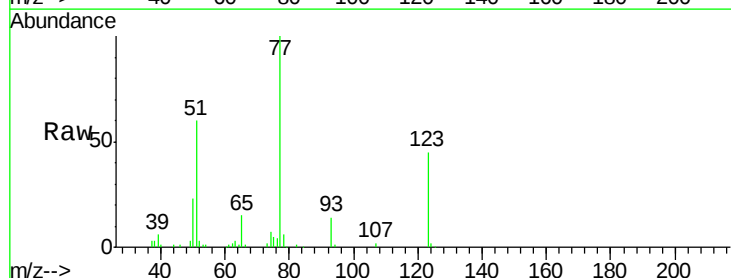
Tgt Ion: 77 Resp: 91170

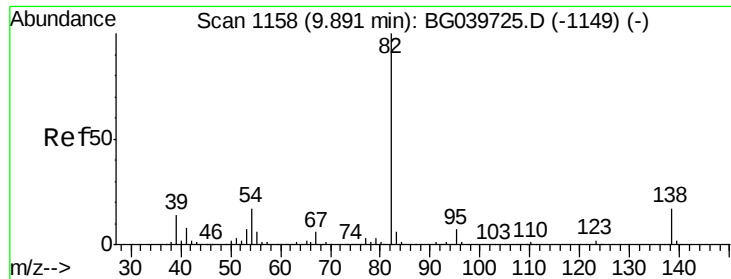
Ion Ratio Lower Upper

77 100

123 44.6 36.2 54.2

65 15.2 10.9 16.3

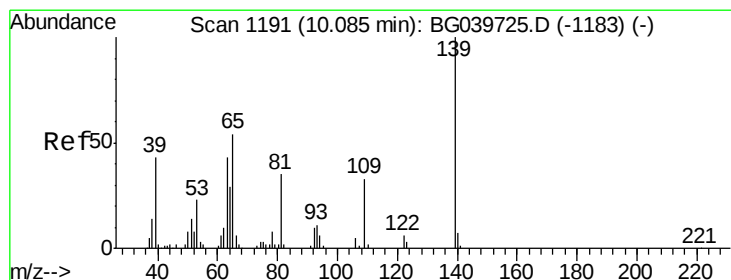
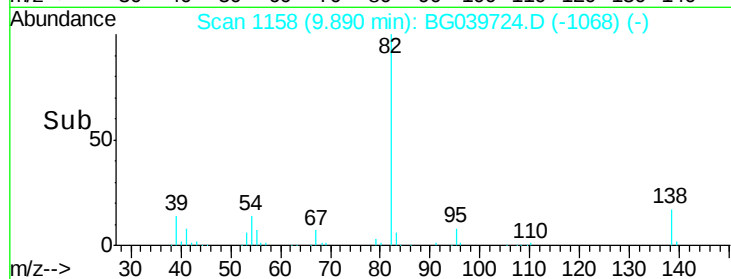
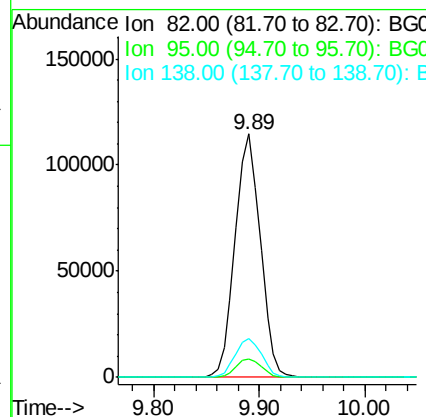
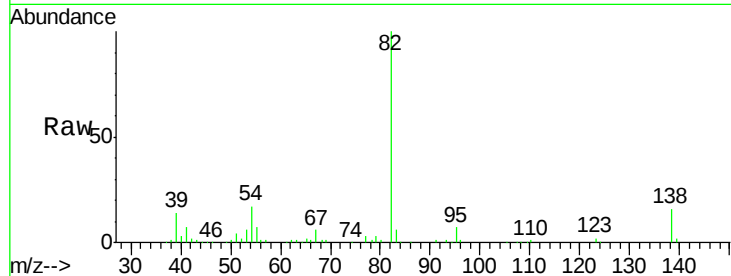




#25
Isophorone
Concen: 28.636 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

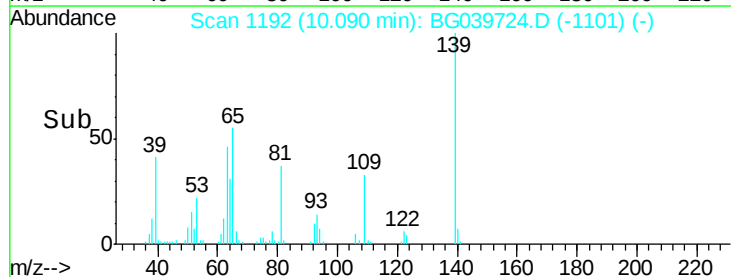
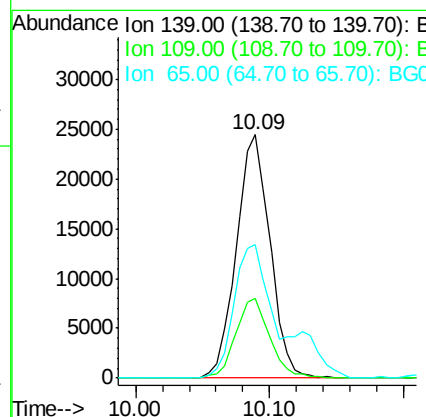
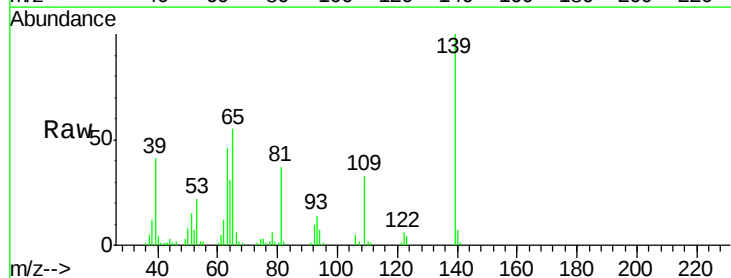
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

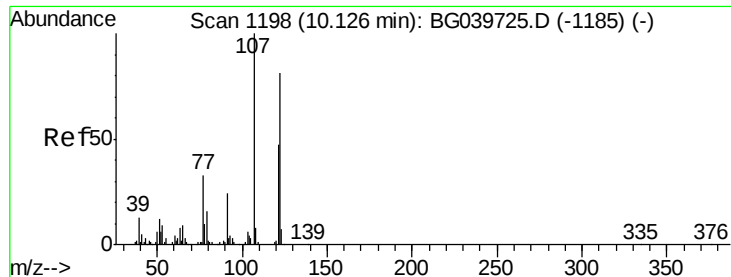
Tgt Ion: 82 Resp: 189486
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 16.2 13.5 20.3



#26
2-Nitrophenol
Concen: 36.191 ng
RT: 10.09 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion: 139 Resp: 42764
Ion Ratio Lower Upper
139 100
109 32.7 26.3 39.5
65 55.1 43.0 64.6

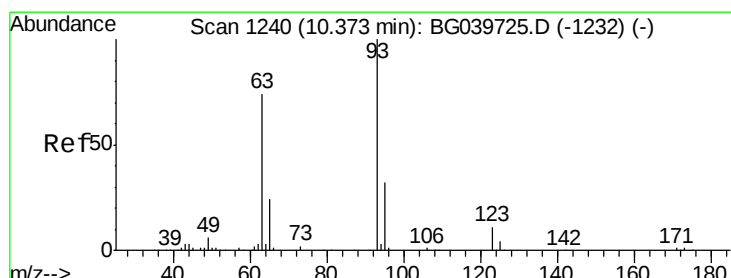
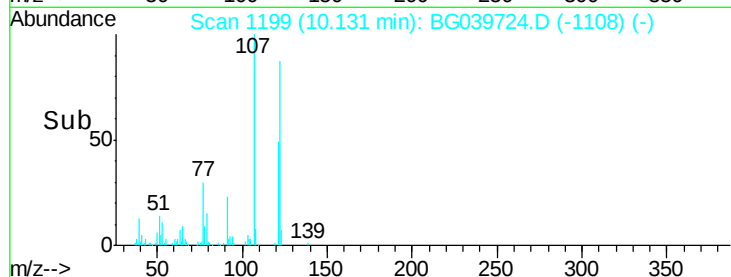
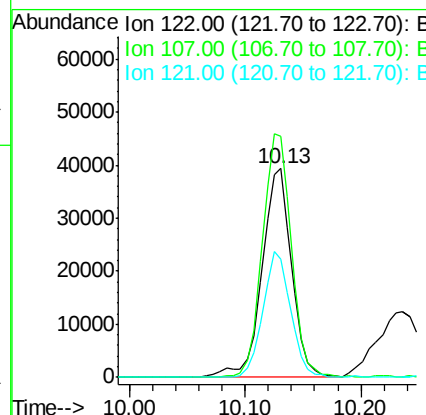
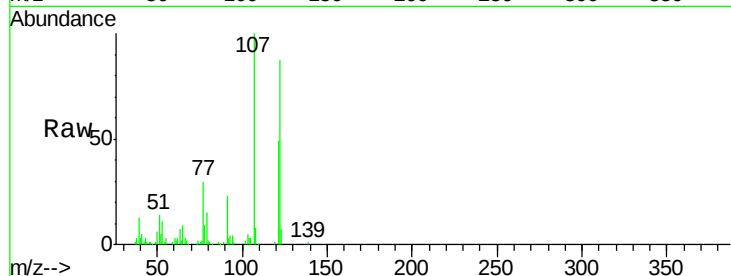




#27
 2,4-Dimethylphenol
 Concen: 26.297 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

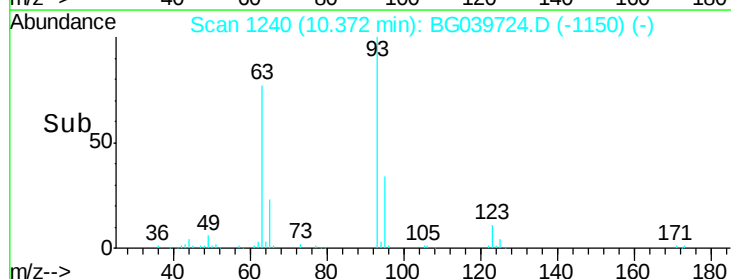
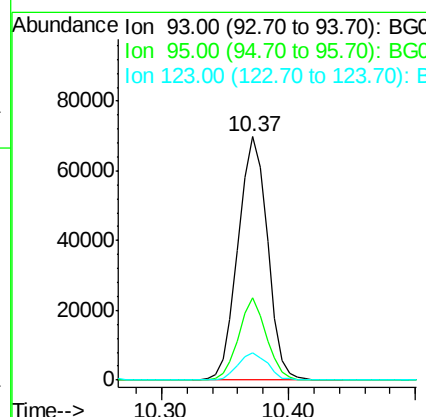
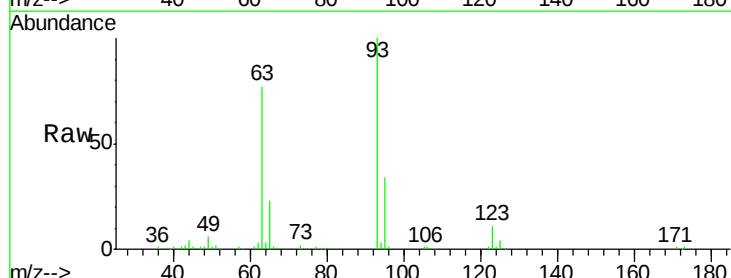
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

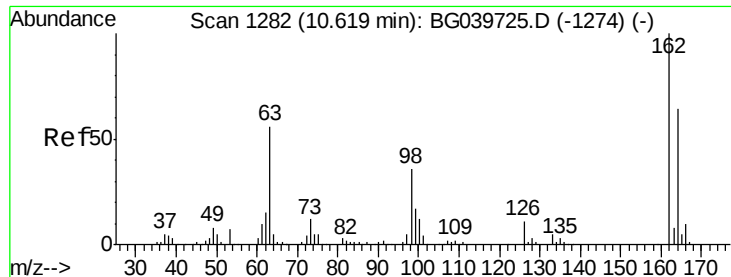
Tgt Ion: 122 Resp: 70391
 Ion Ratio Lower Upper
 122 100
 107 115.2 98.7 148.1
 121 56.8 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.523 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion: 93 Resp: 112176
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.8 38.8
 123 11.3 8.9 13.3

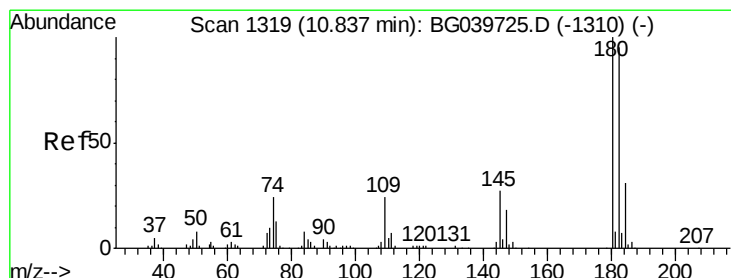
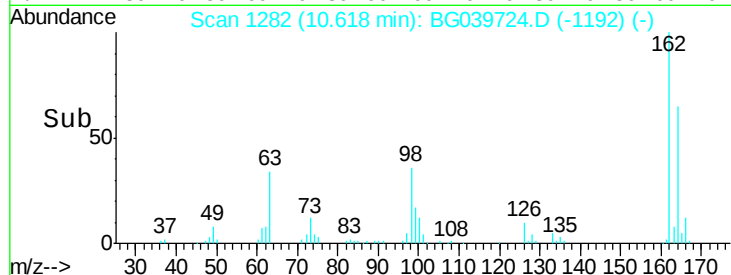
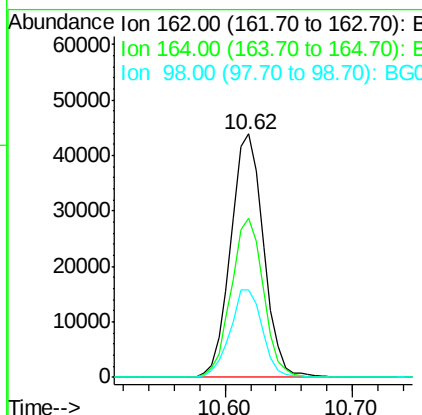
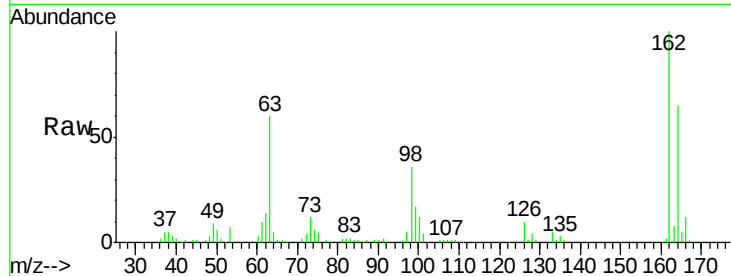




#29
 2,4-Dichlorophenol
 Concen: 26.779 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

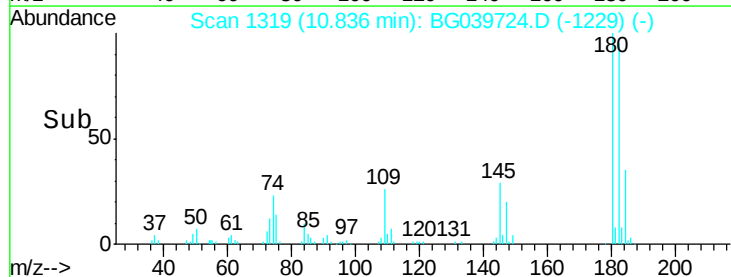
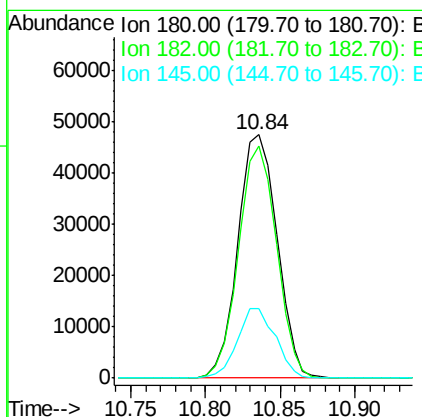
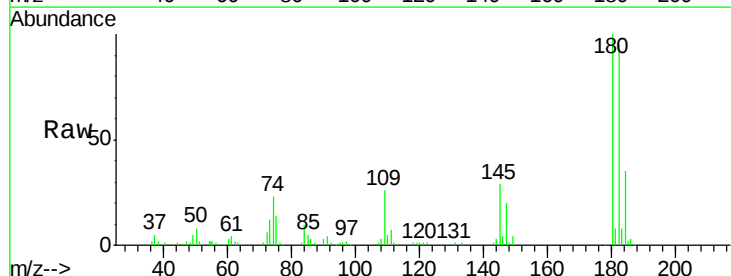
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

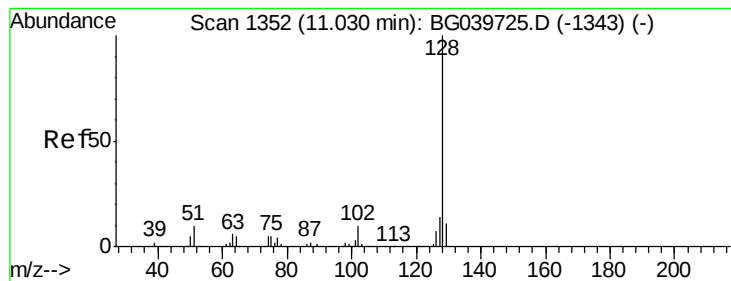
Tgt Ion:162 Resp: 78341
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.4 84.4
 98 36.1 15.5 55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 26.348 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:180 Resp: 86539
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.7 113.5
 145 28.6 21.9 32.9





#31

Naphthalene

Concen: 27.222 ng

RT: 11.03 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

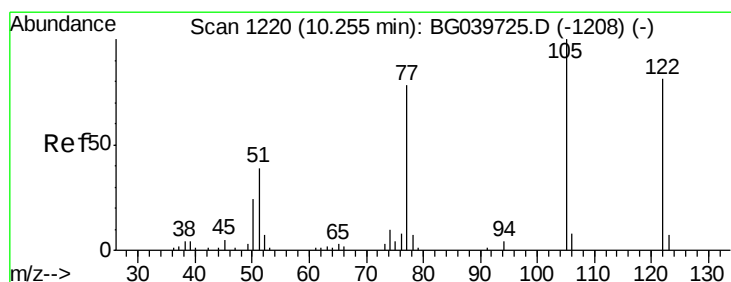
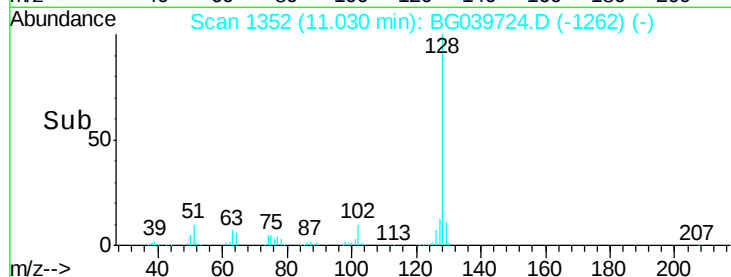
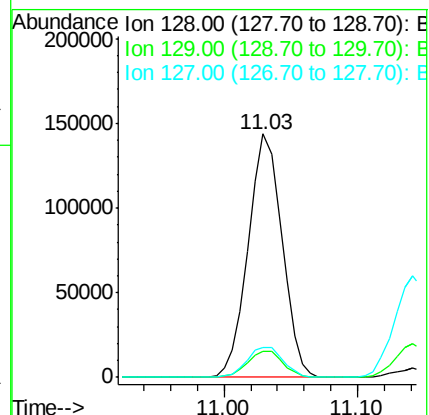
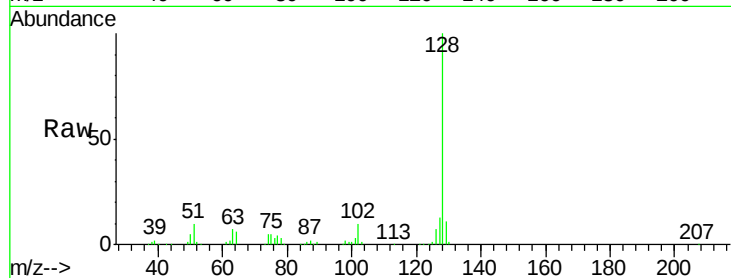
Tgt Ion:128 Resp: 251916

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 12.5 11.5 17.3



#32

Benzoic acid

Concen: 24.906 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

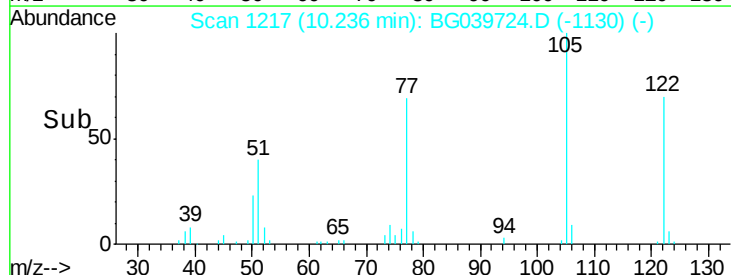
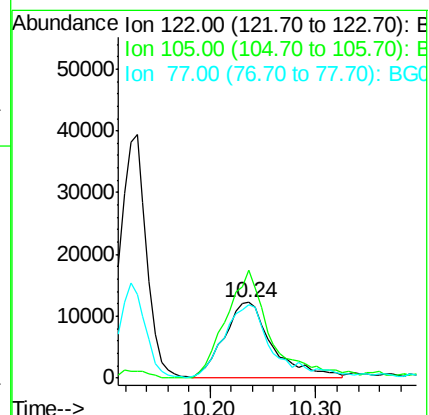
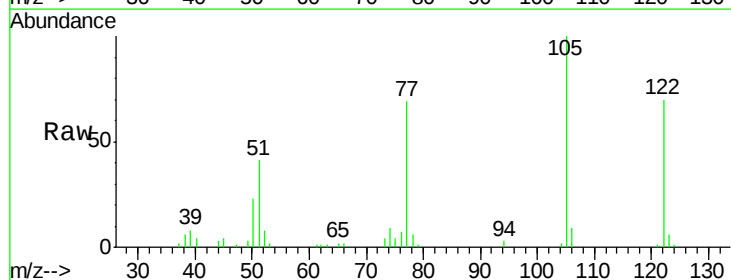
Tgt Ion:122 Resp: 37882

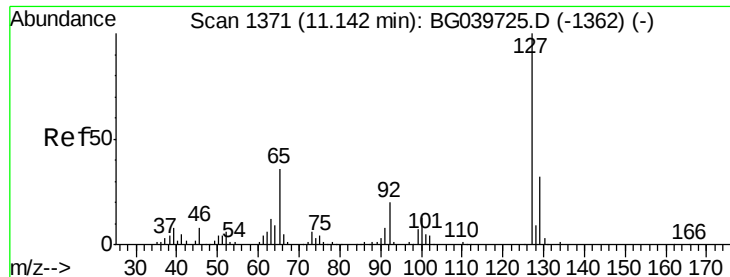
Ion Ratio Lower Upper

122 100

105 141.9 103.3 143.3

77 97.4 76.5 116.5

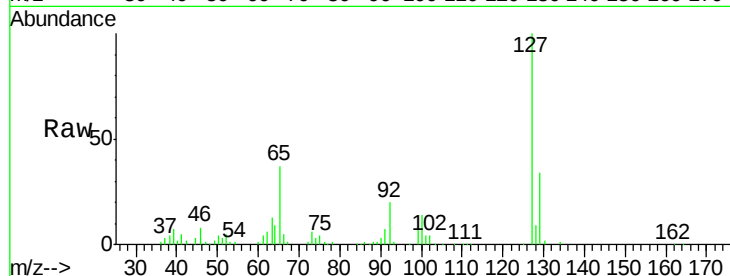




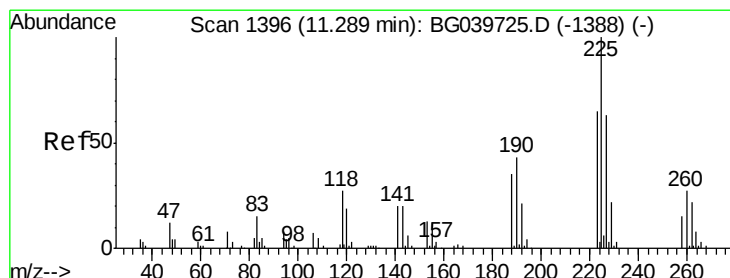
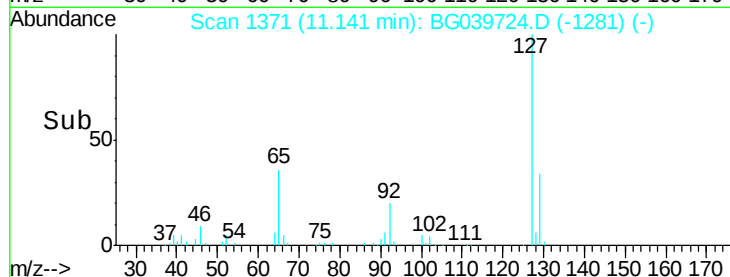
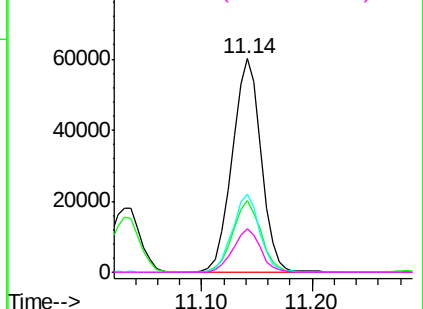
#33
4-Chloroaniline
Concen: 25.731 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	110408
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	36.7	29.0	43.4
92	20.2	16.0	24.0

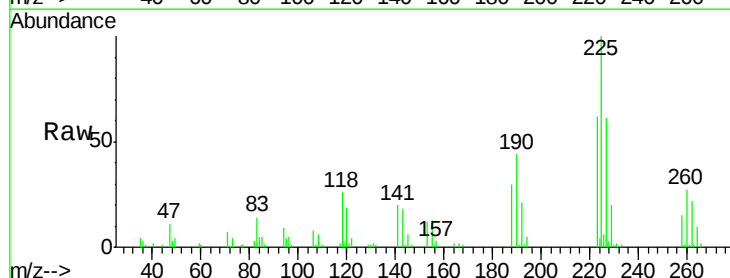


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

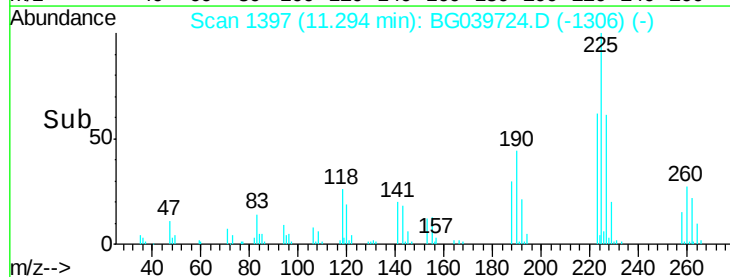
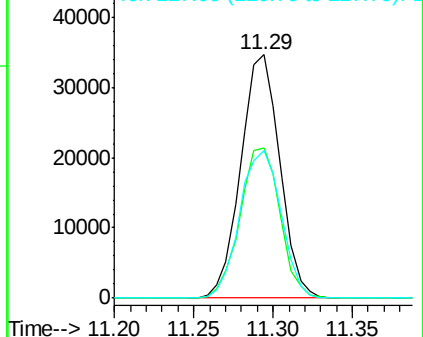


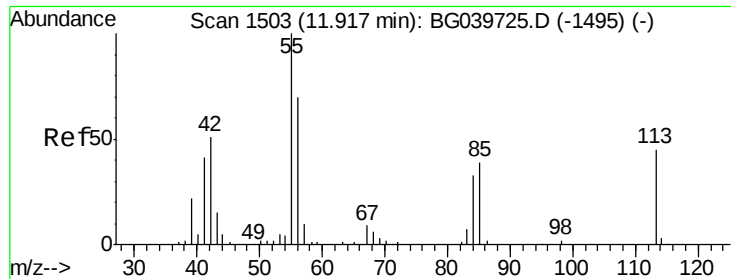
#34
Hexachlorobutadiene
Concen: 27.191 ng
RT: 11.29 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:	225	Resp:	59393
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.8	77.6
227	60.8	50.3	75.5



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

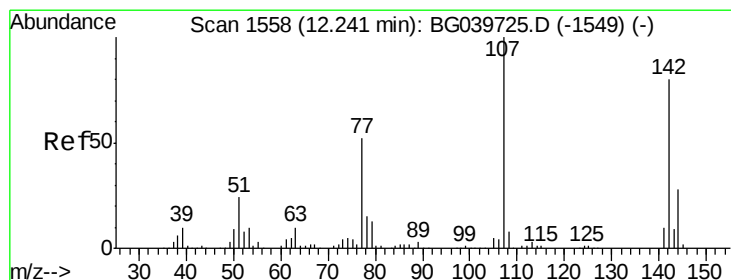
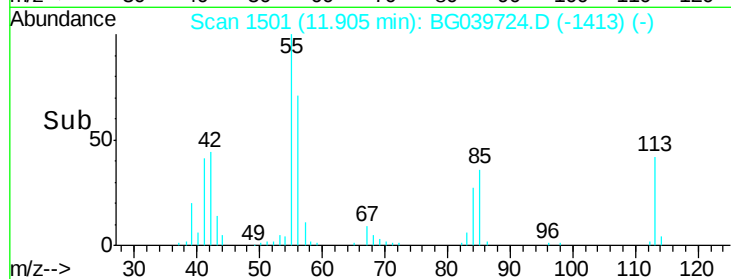
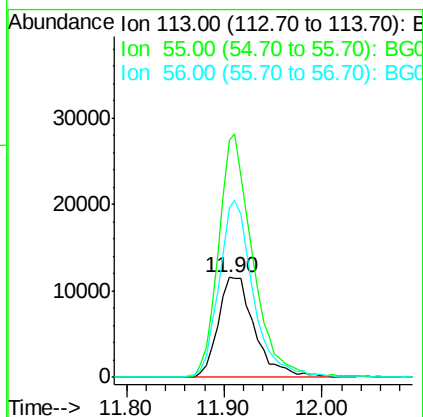
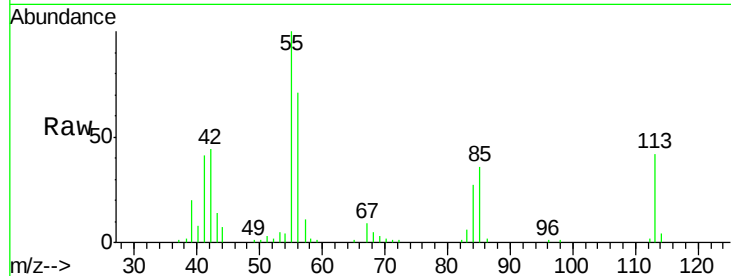




#35
 Caprolactam
 Concen: 24.921 ng
 RT: 11.90 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

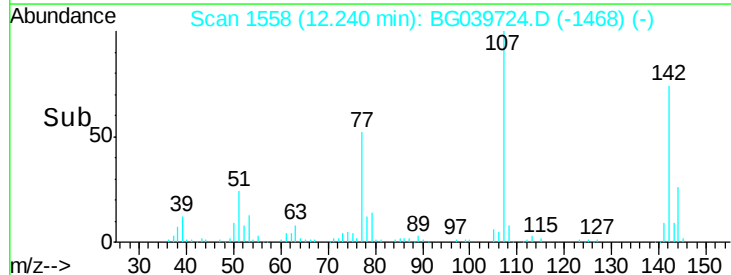
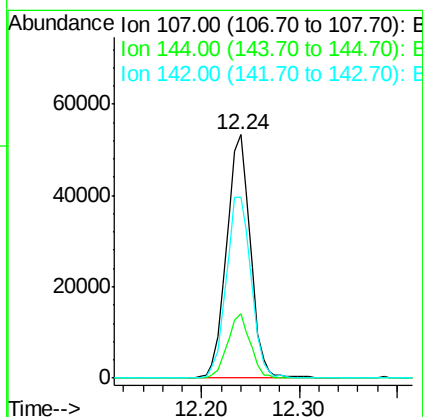
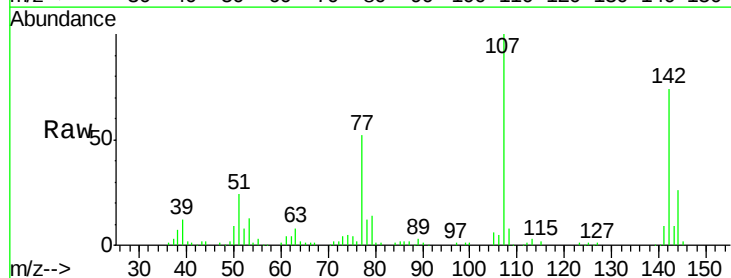
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

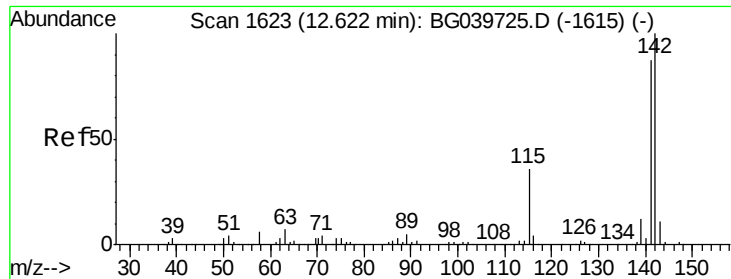
Tgt Ion:113 Resp: 30169
 Ion Ratio Lower Upper
 113 100
 55 237.8 204.4 244.4
 56 169.3 138.2 178.2



#36
 4-Chloro-3-methylphenol
 Concen: 26.744 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:107 Resp: 90486
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.2 33.4
 142 74.5 64.2 96.2

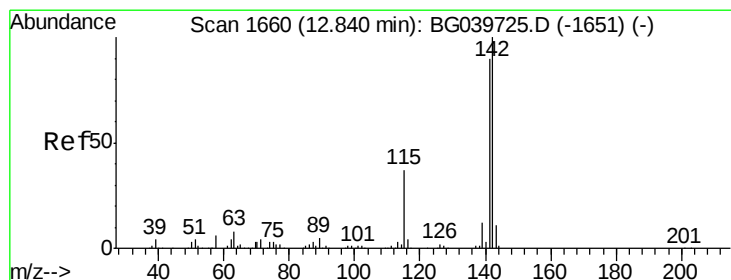
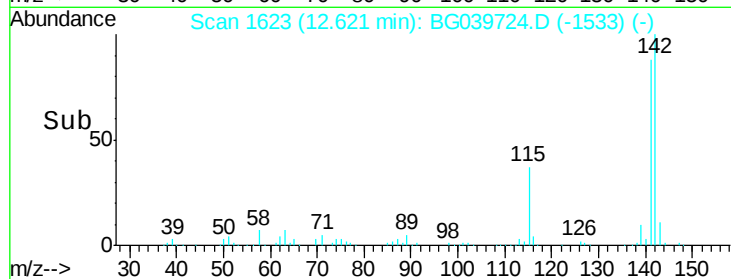
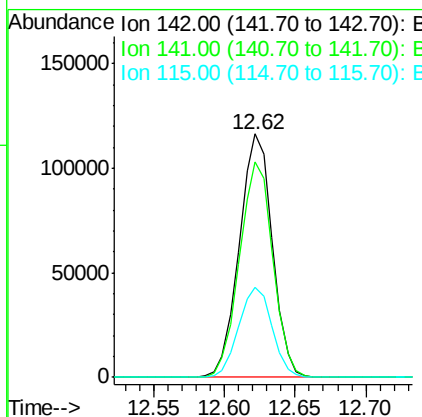
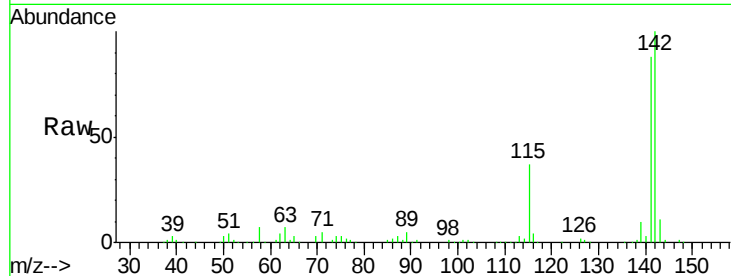




#37
2-Methylnaphthalene
Concen: 27.745 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

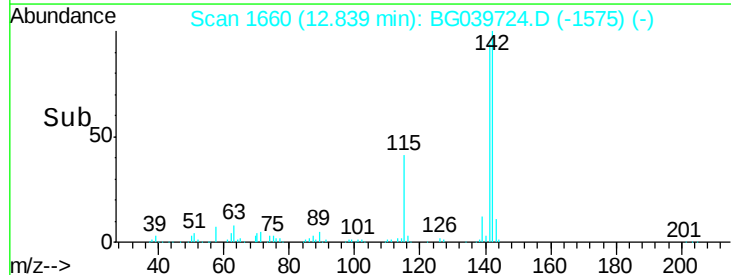
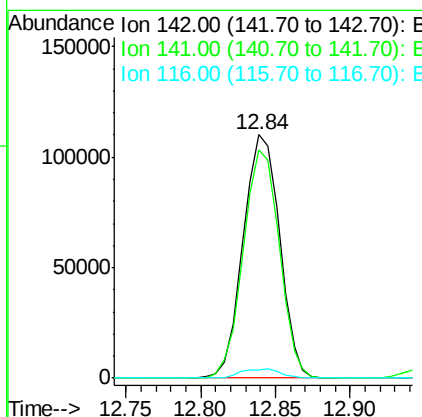
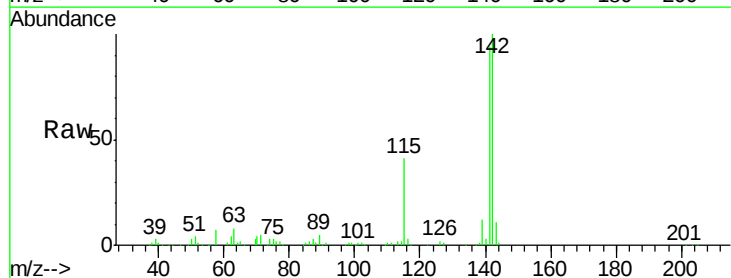
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

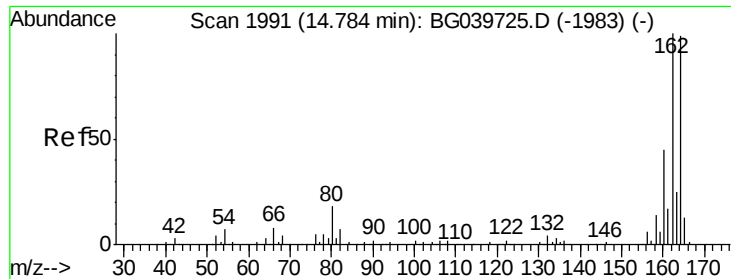
Tgt Ion:142 Resp: 190168
Ion Ratio Lower Upper
142 100
141 88.3 69.5 104.3
115 36.9 28.8 43.2



#38
1-Methylnaphthalene
Concen: 28.161 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:142 Resp: 186061
Ion Ratio Lower Upper
142 100
141 93.6 71.8 107.6
116 3.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

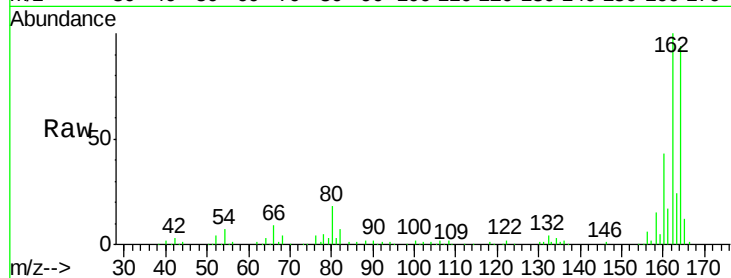
Tgt Ion:164 Resp: 128355

Ion Ratio Lower Upper

164 100

162 106.9 80.7 121.1

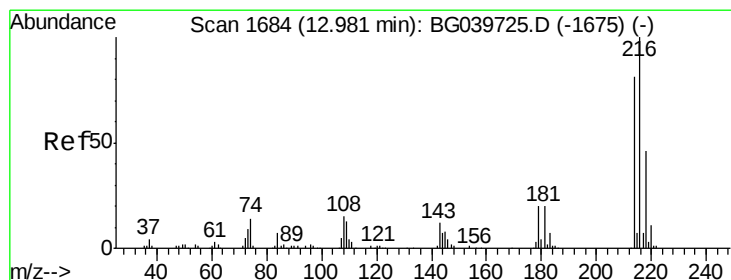
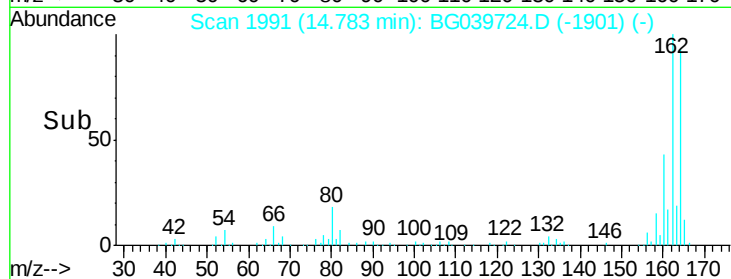
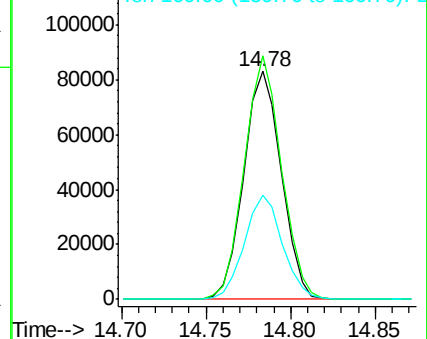
160 45.8 36.2 54.4



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: 26.385 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Tgt Ion:216 Resp: 107753

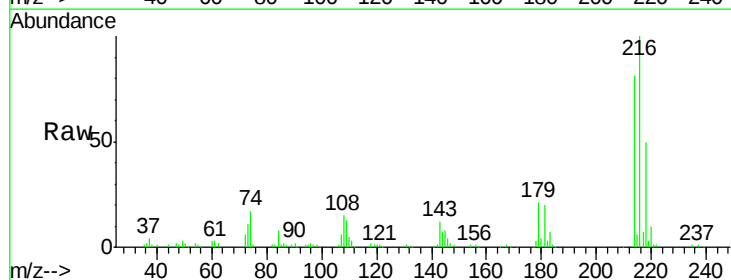
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.1 16.2 24.4

108 16.9 13.4 20.0

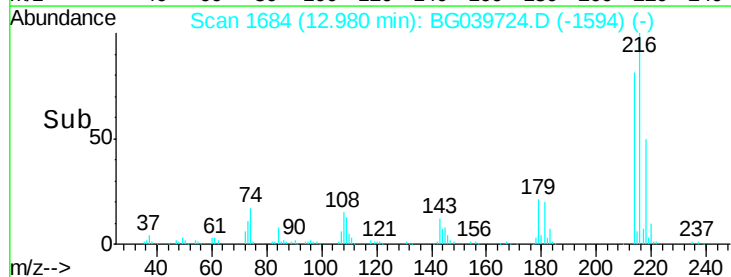
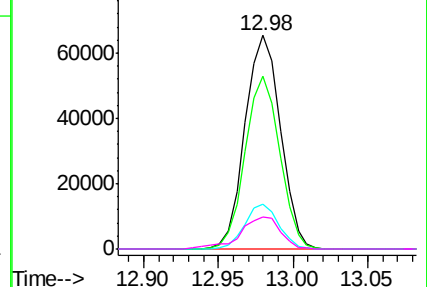


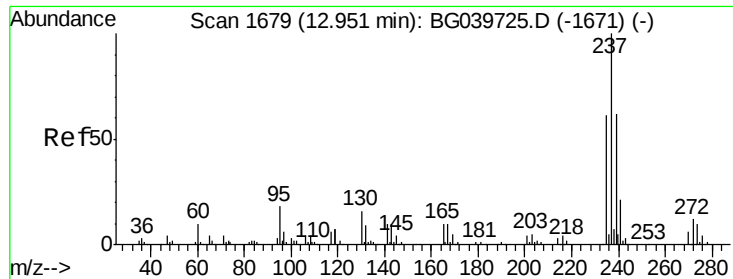
Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.773 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

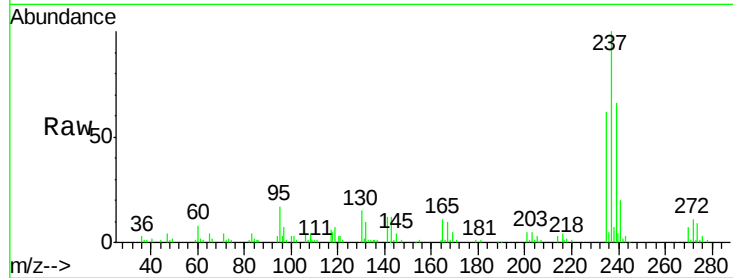
BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 237 Resp: 59580

Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.0	81.0
272	11.0	0.0	31.5

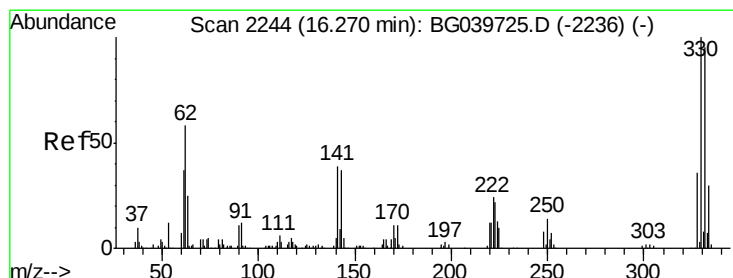
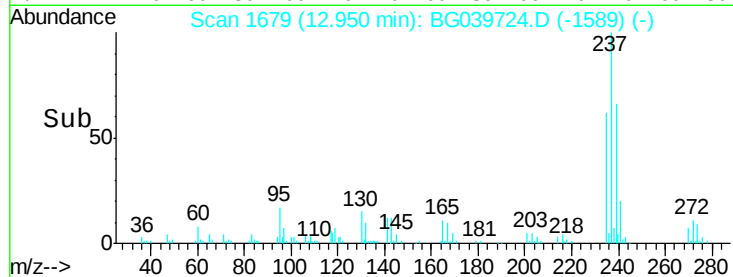
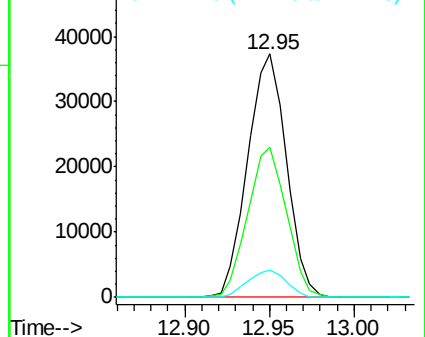


Abundance

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: 55.062 ng

RT: 16.27 min Scan# 2244

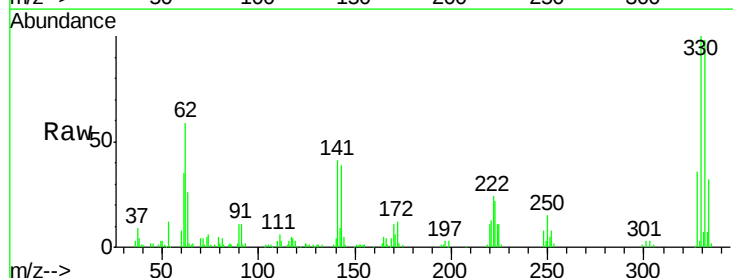
Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Tgt Ion: 330 Resp: 76104

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.8	113.6
141	41.4	32.8	49.2

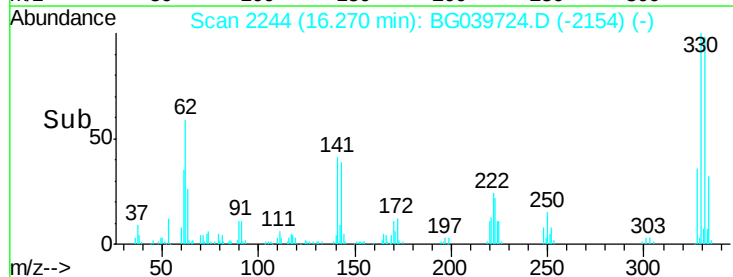
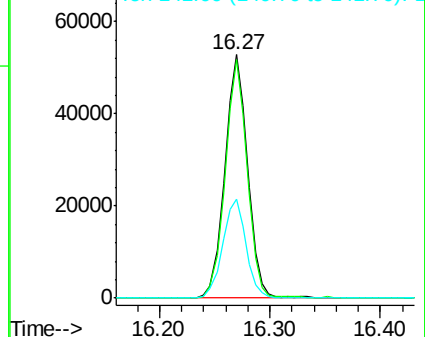


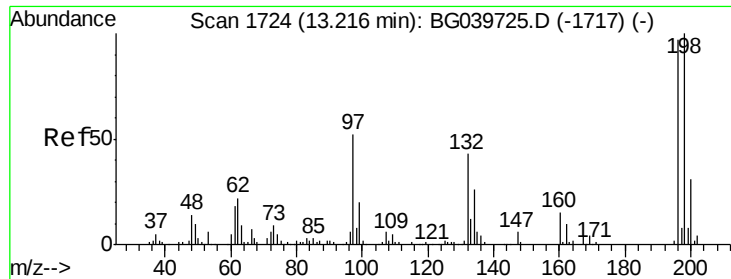
Abundance

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

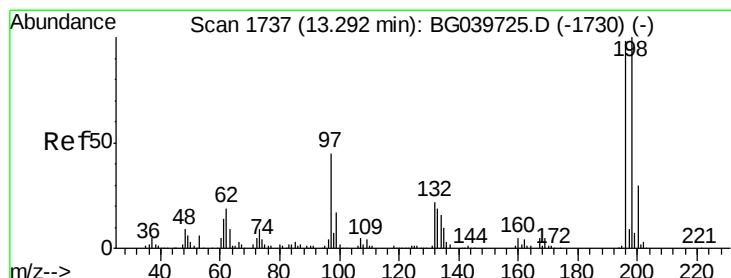
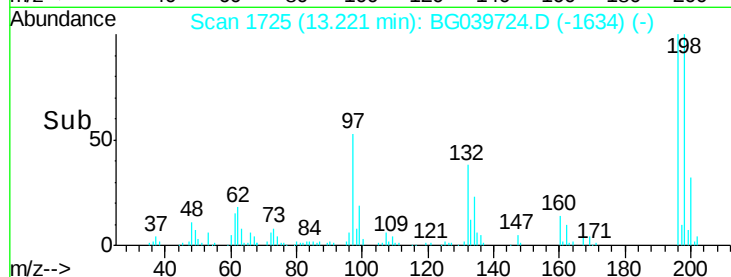
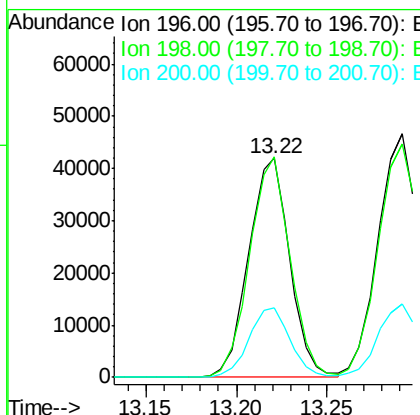
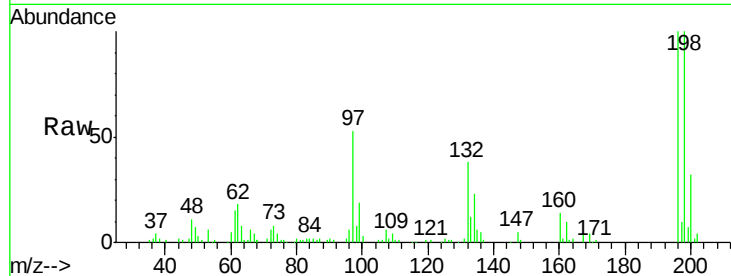




#43
 2,4,6-Trichlorophenol
 Concen: 26.491 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

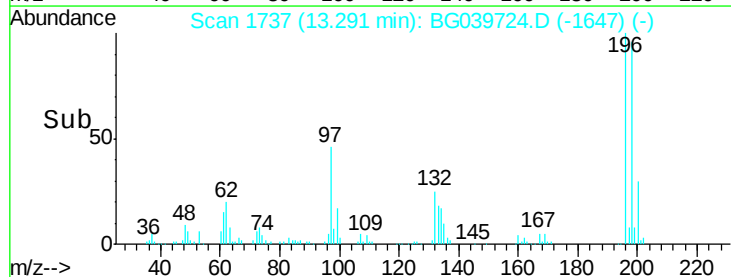
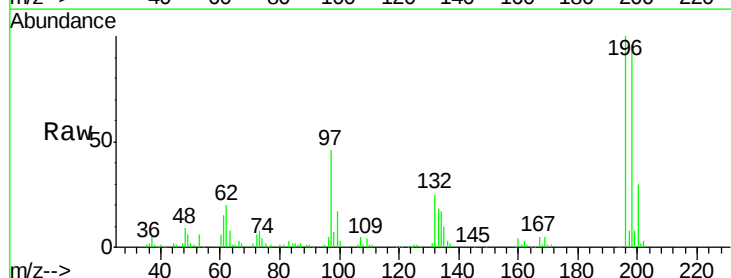
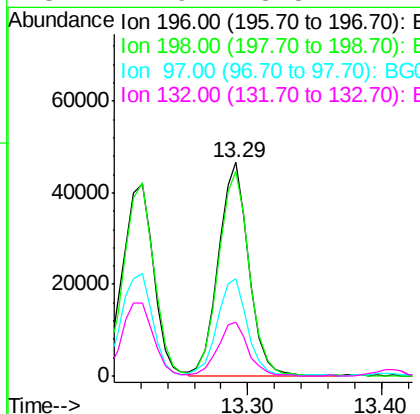
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

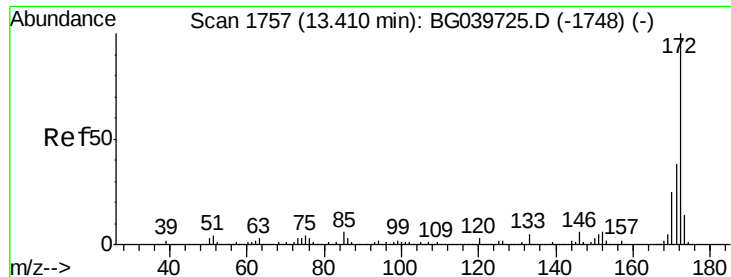
Tgt Ion:196 Resp: 66519
 Ion Ratio Lower Upper
 196 100
 198 100.5 82.1 123.1
 200 31.7 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 28.302 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:196 Resp: 74482
 Ion Ratio Lower Upper
 196 100
 198 95.7 81.4 122.0
 97 45.7 36.4 54.6
 132 24.9 18.5 27.7

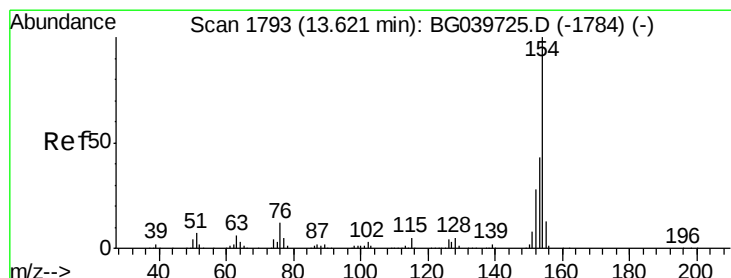
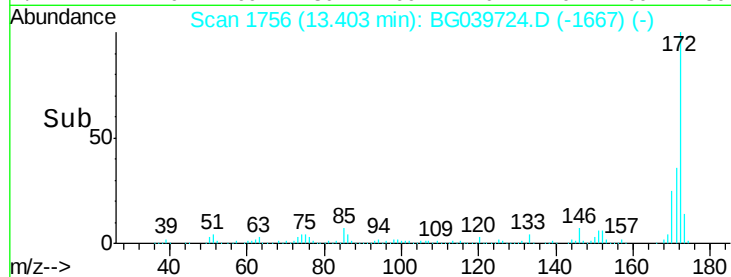
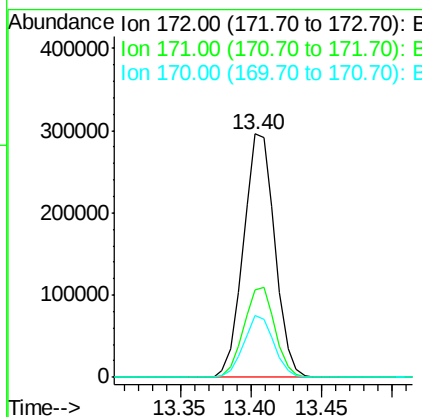
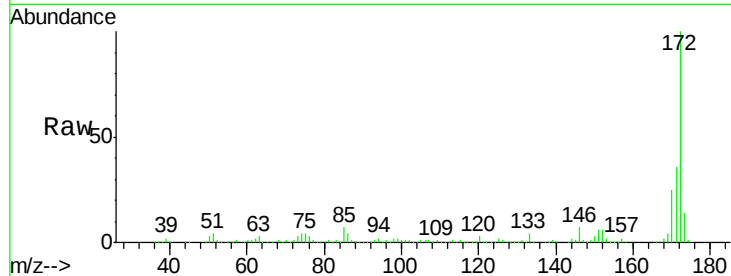




#45
 2-Fluorobiphenyl
 Concen: 51.413 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

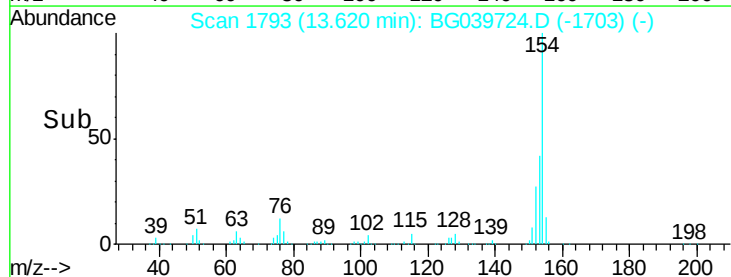
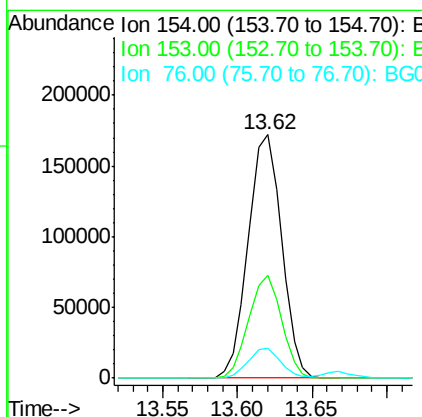
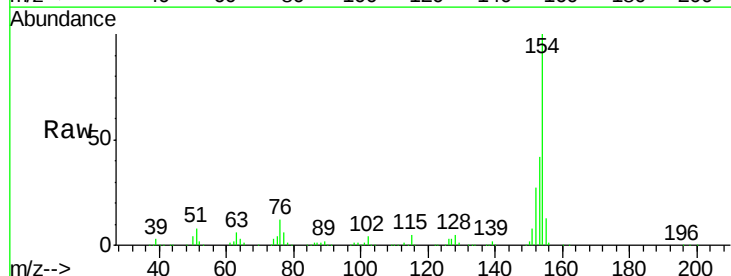
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

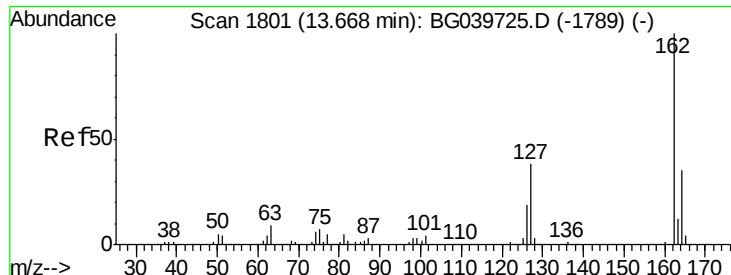
Tgt Ion:172 Resp: 460012
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.7 46.1
 170 25.4 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 24.988 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:154 Resp: 266857
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.2 63.2
 76 12.2 0.0 31.7

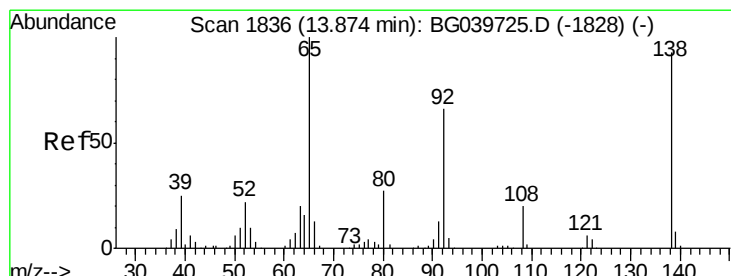
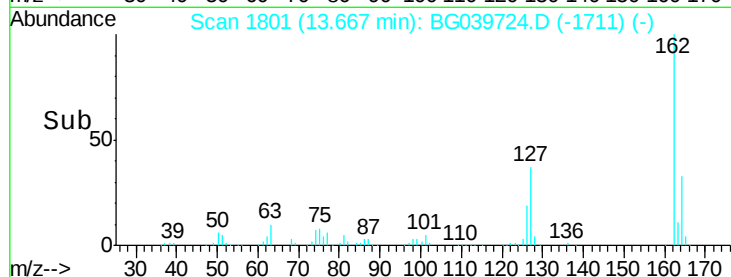
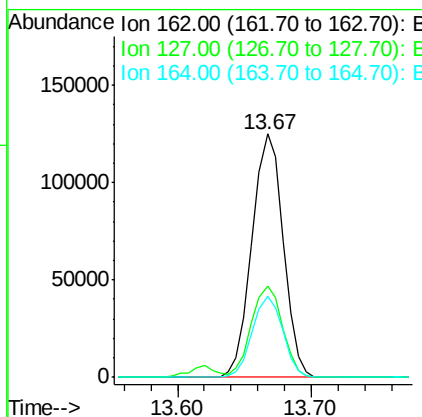
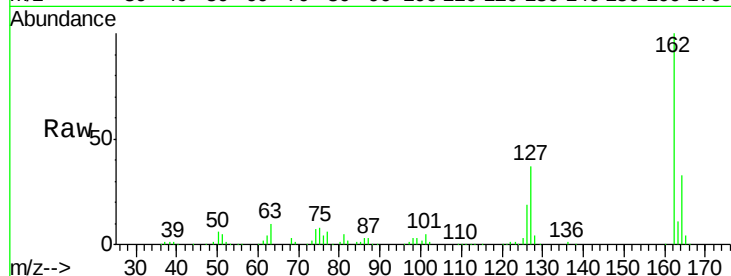




#47
 2-Chloronaphthalene
 Concen: 25.145 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

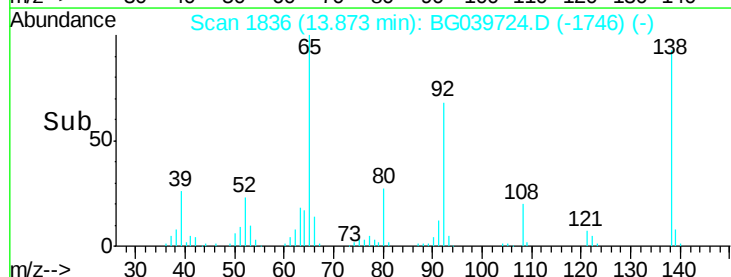
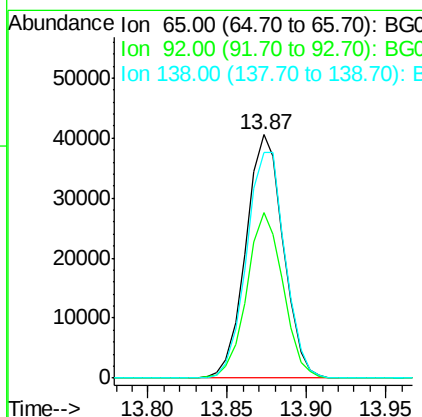
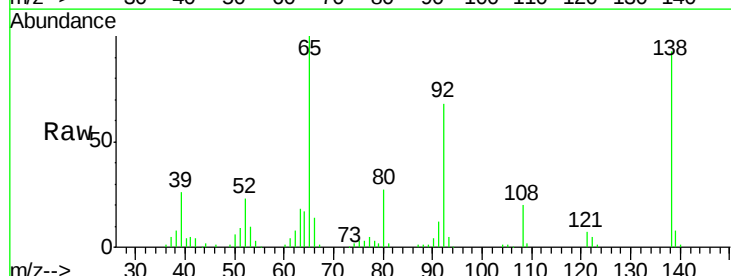
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

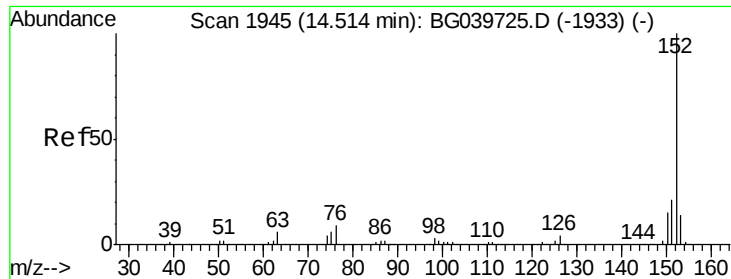
Tgt Ion: 162 Resp: 202016
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.7 46.1
 164 33.2 27.6 41.4



#48
 2-Nitroaniline
 Concen: 32.586 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion: 65 Resp: 66444
 Ion Ratio Lower Upper
 65 100
 92 68.3 52.6 79.0
 138 92.7 74.6 111.8





#49

Acenaphthylene

Concen: 27.694 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

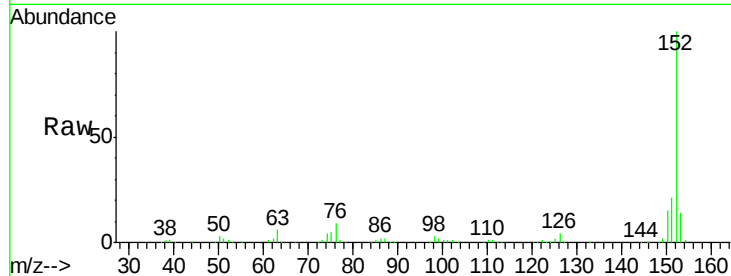
Tgt Ion:152 Resp: 335716

Ion Ratio Lower Upper

152 100

151 21.1 16.7 25.1

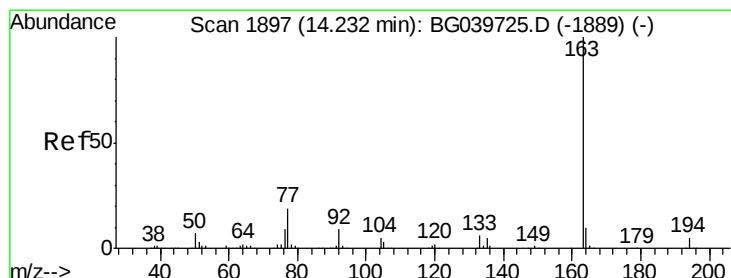
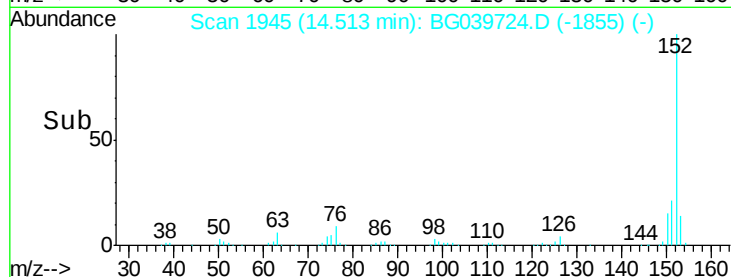
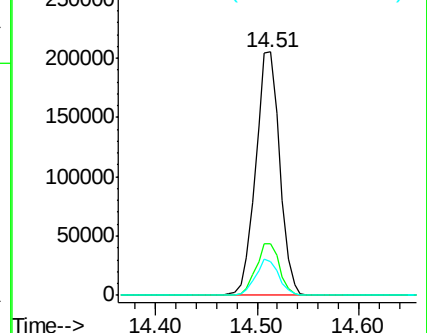
153 13.9 11.1 16.7



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: 26.657 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

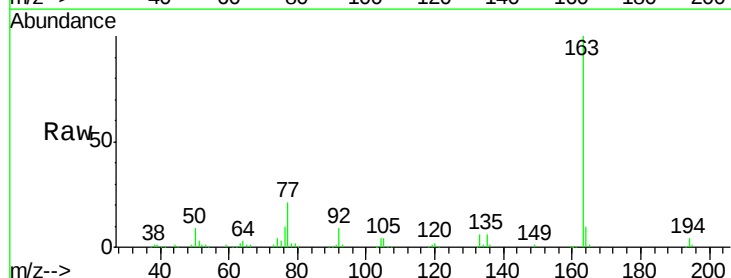
Tgt Ion:163 Resp: 276343

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

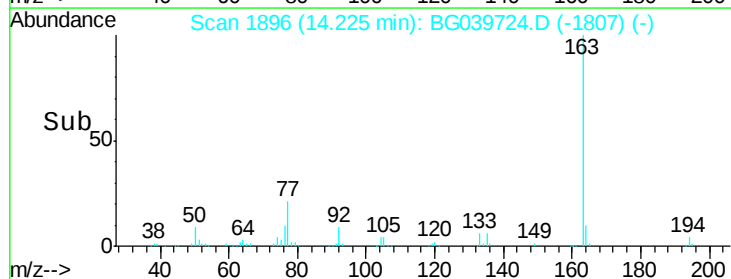
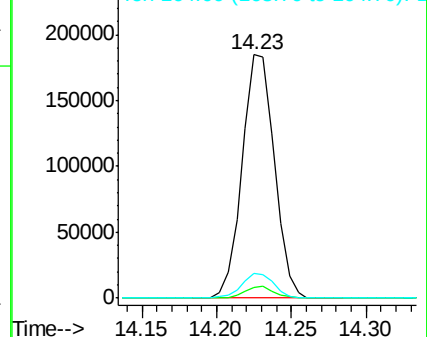
164 10.3 8.2 12.2

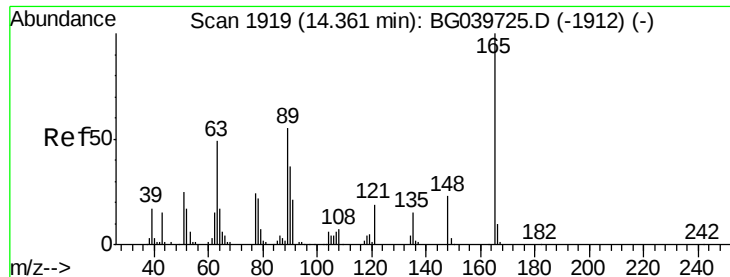


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

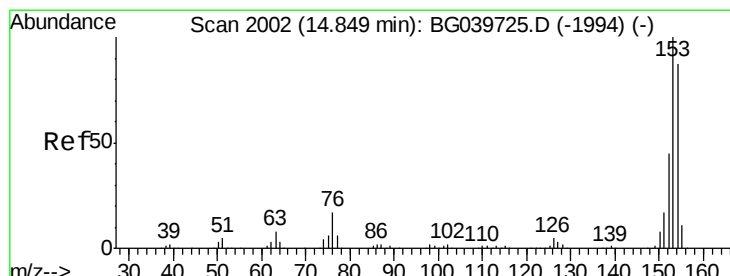
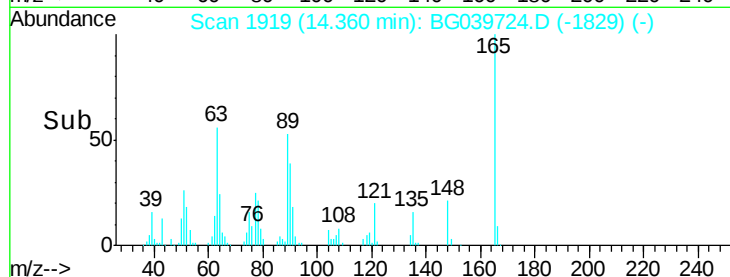
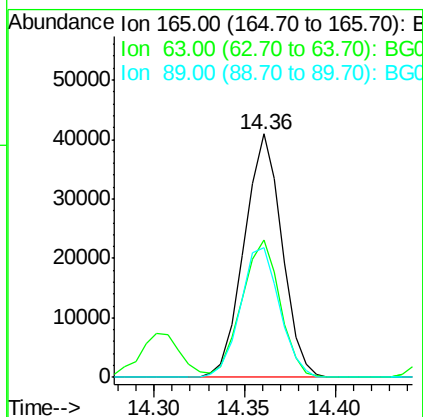
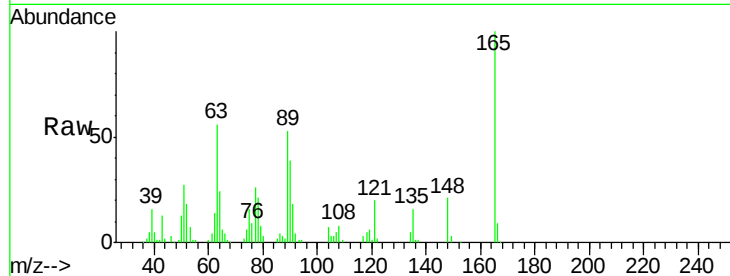




#51
 2,6-Dinitrotoluene
 Concen: 33.767 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

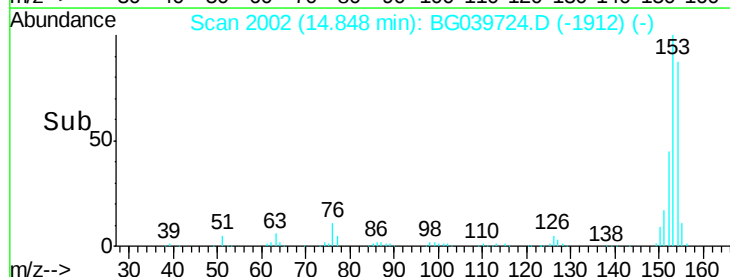
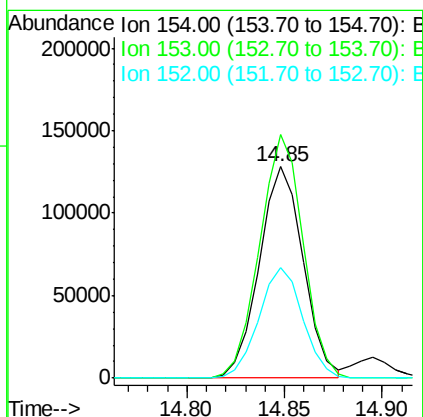
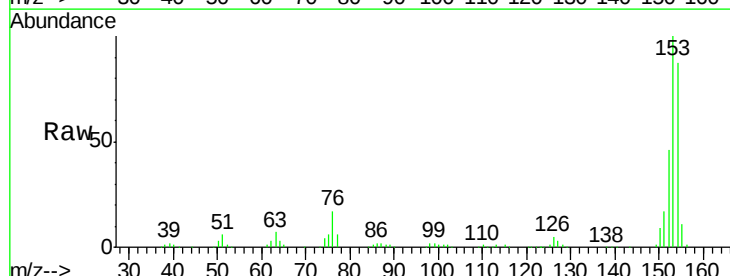
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

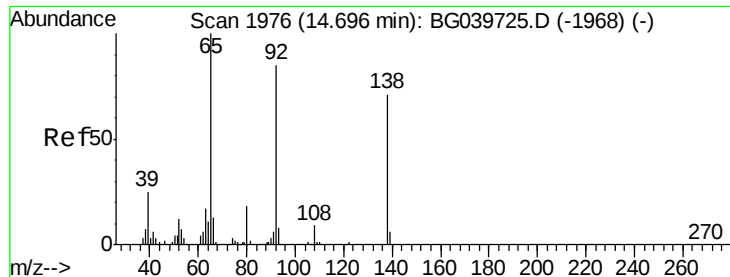
Tgt Ion:165 Resp: 59161
 Ion Ratio Lower Upper
 165 100
 63 56.3 44.6 66.8
 89 53.2 44.0 66.0



#52
 Acenaphthene
 Concen: 25.365 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:154 Resp: 199595
 Ion Ratio Lower Upper
 154 100
 153 115.3 92.2 138.4
 152 52.6 41.6 62.4





#53

3-Nitroaniline

Concen: 31.056 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

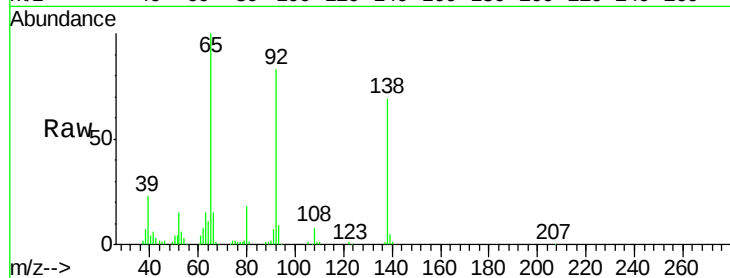
Tgt Ion:138 Resp: 59459

Ion Ratio Lower Upper

138 100

108 11.8 10.0 15.0

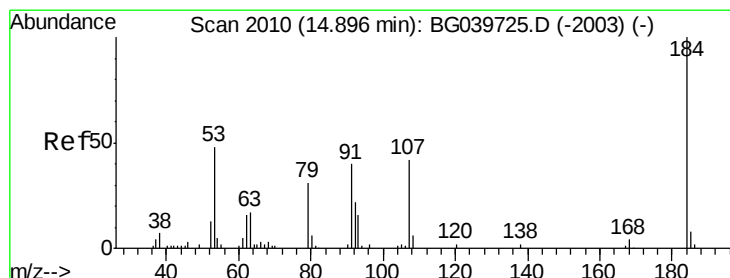
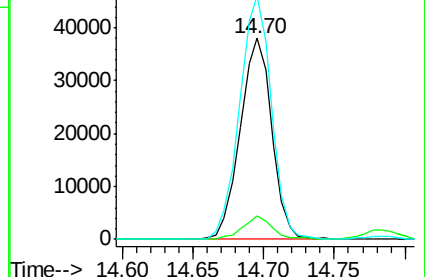
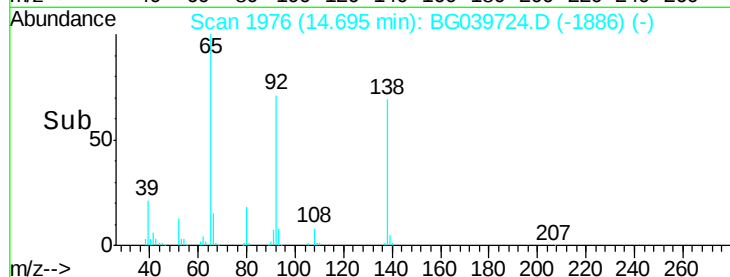
92 120.9 95.7 143.5



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): B



#54

2,4-Dinitrophenol

Concen: 45.159 ng

RT: 14.89 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

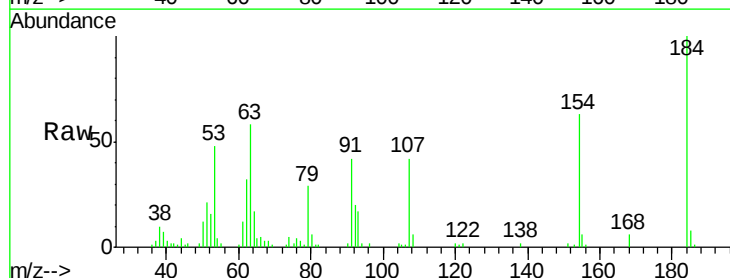
Tgt Ion:184 Resp: 29689

Ion Ratio Lower Upper

184 100

63 58.2 47.4 71.0

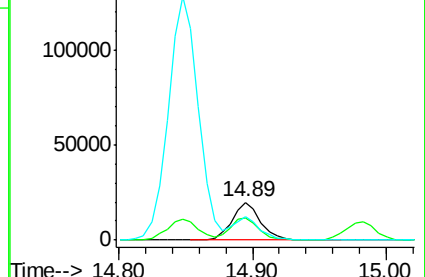
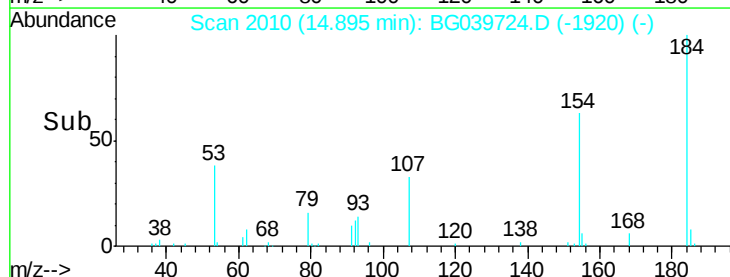
154 62.8 50.1 75.1

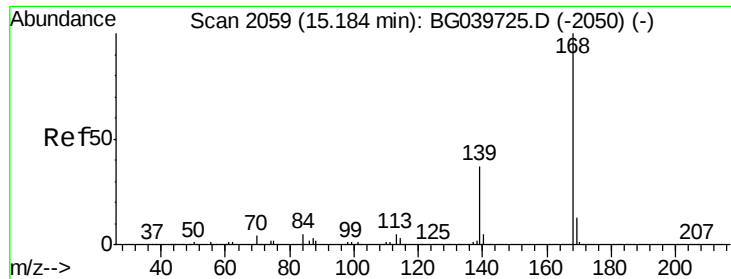


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

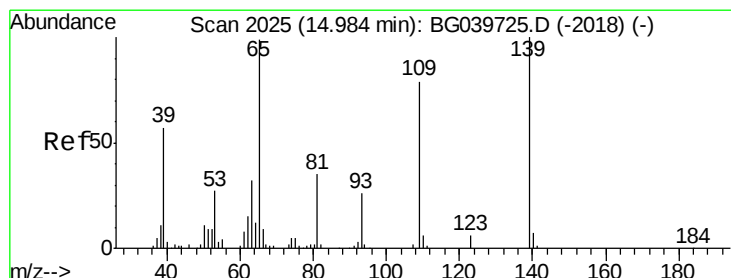
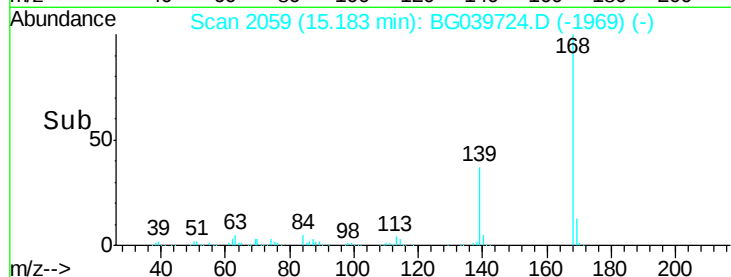
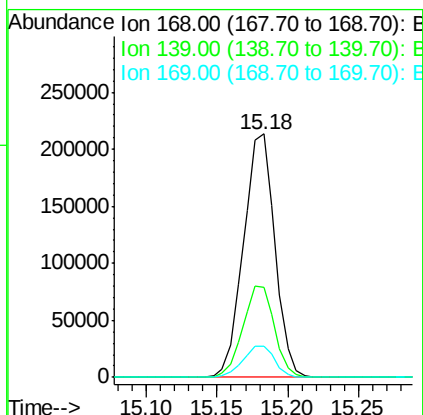
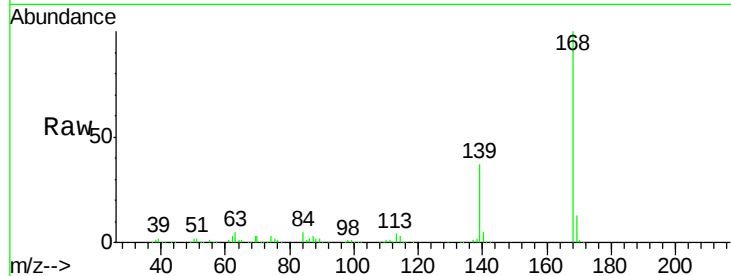




#55
Dibenzenofuran
Concen: 26.308 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

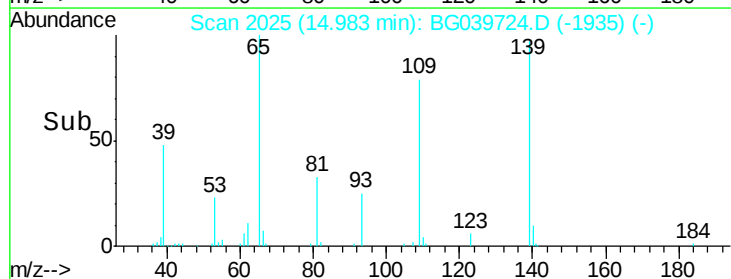
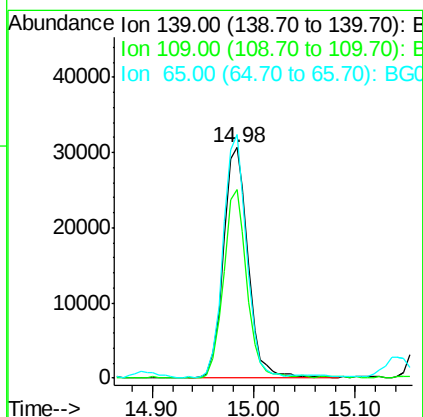
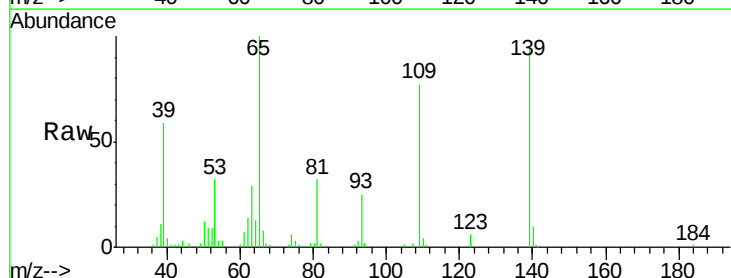
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

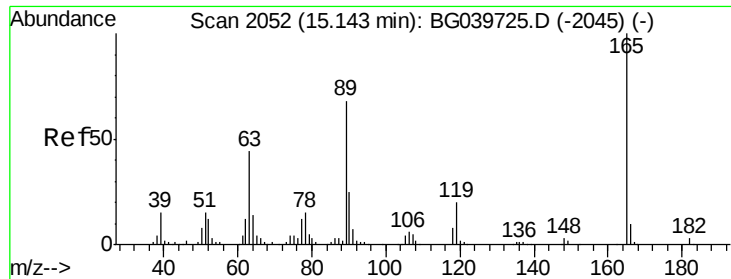
Tgt Ion:168 Resp: 331921
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.6
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 31.677 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:139 Resp: 51599
Ion Ratio Lower Upper
139 100
109 81.8 58.7 98.7
65 105.7 79.3 119.3

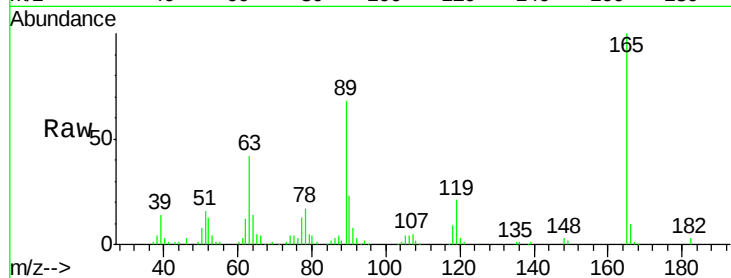




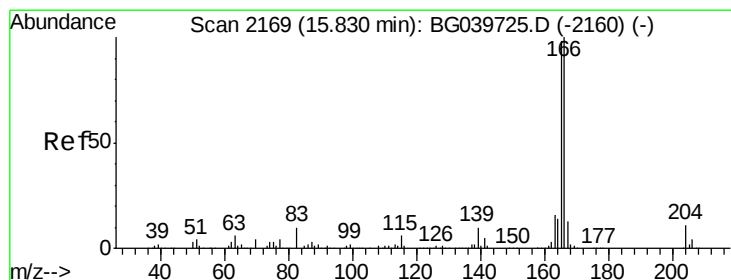
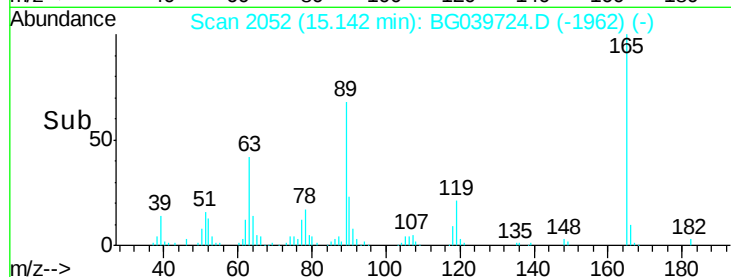
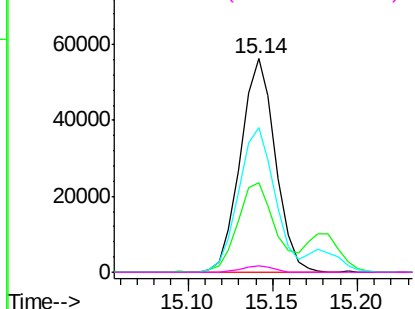
#57
2,4-Dinitrotoluene
Concen: 36.611 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:165 Resp: 80842
Ion Ratio Lower Upper
165 100
63 42.0 35.4 53.0
89 67.7 54.1 81.1
182 2.7 2.2 3.4

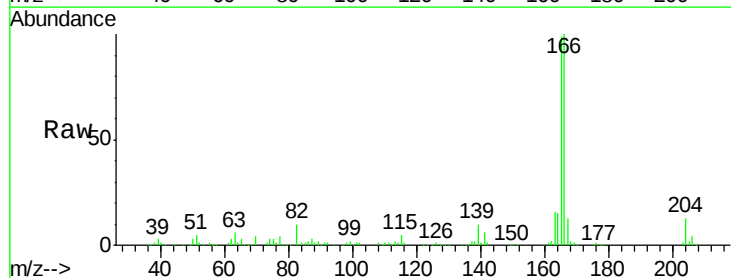


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

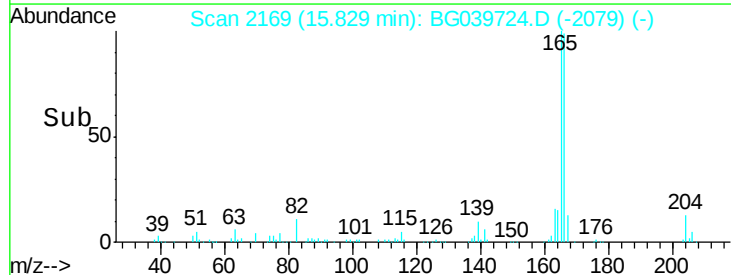
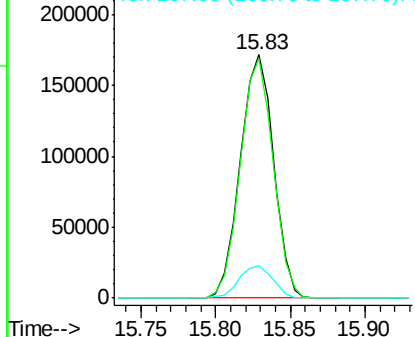


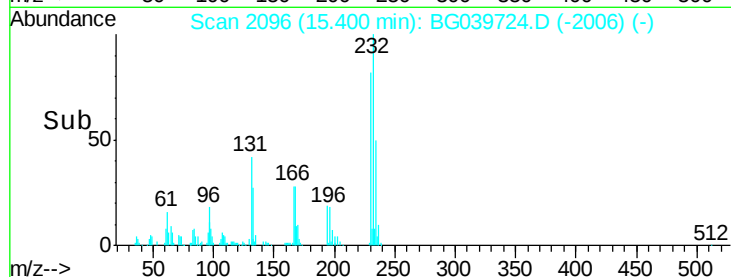
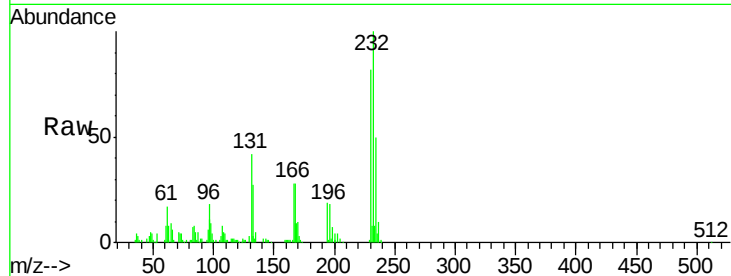
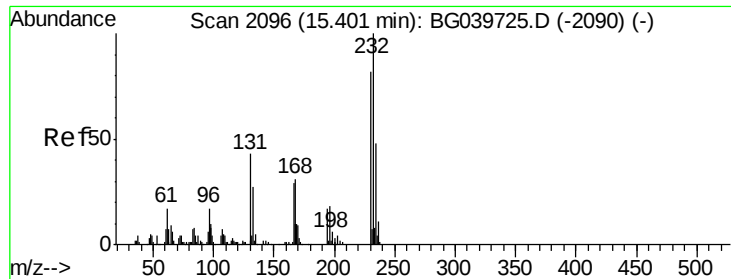
#58
Fluorene
Concen: 28.121 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:166 Resp: 264479
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.4 10.6 15.8



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

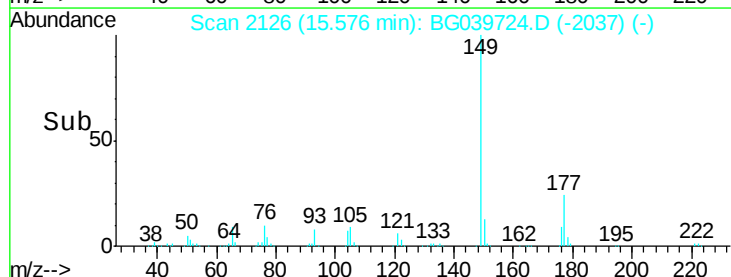
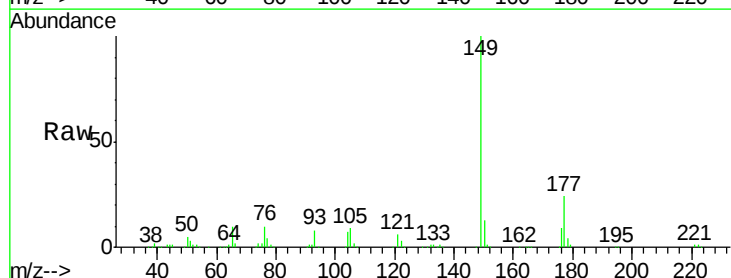
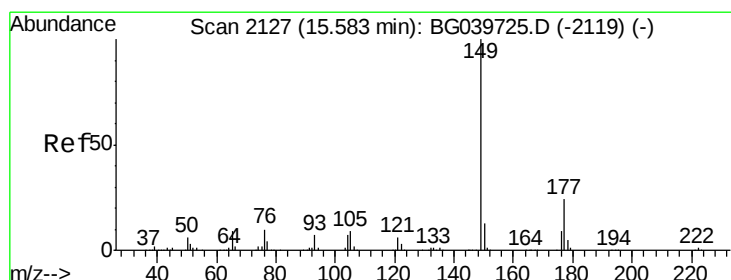
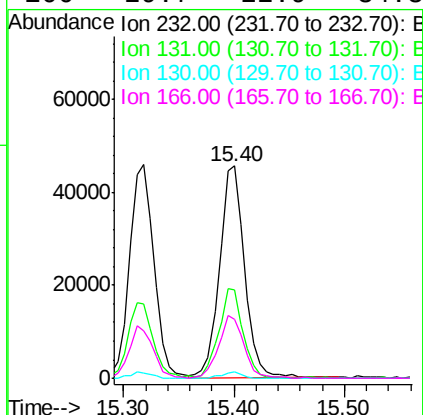




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.289 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

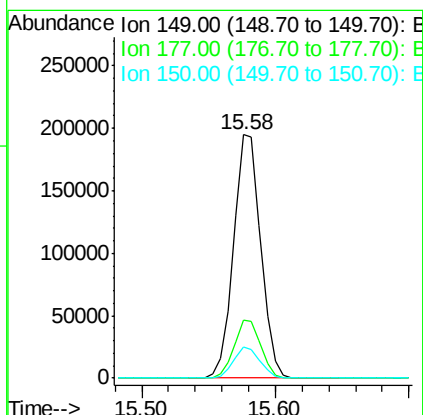
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

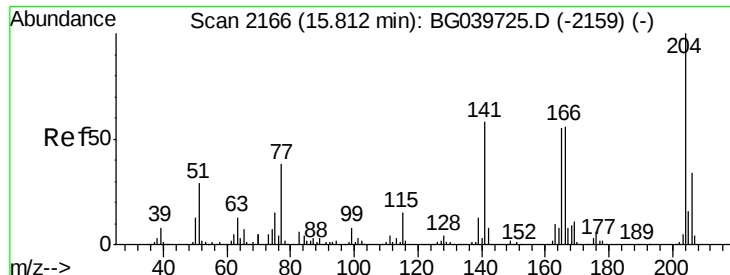
Tgt Ion:232 Resp: 72172
Ion Ratio Lower Upper
232 100
131 40.8 32.6 49.0
130 2.3 2.0 3.0
166 29.7 22.9 34.3



#60
Diethylphthalate
Concen: 25.651 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:149 Resp: 274937
Ion Ratio Lower Upper
149 100
177 23.9 18.9 28.3
150 13.0 10.3 15.5

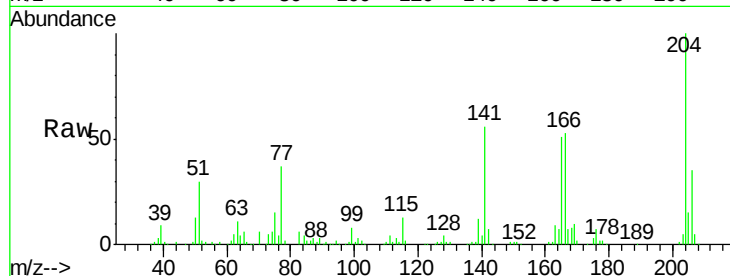




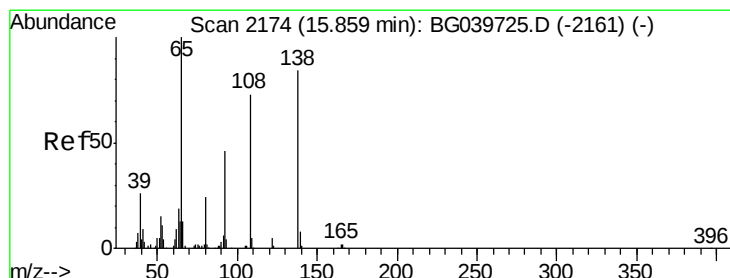
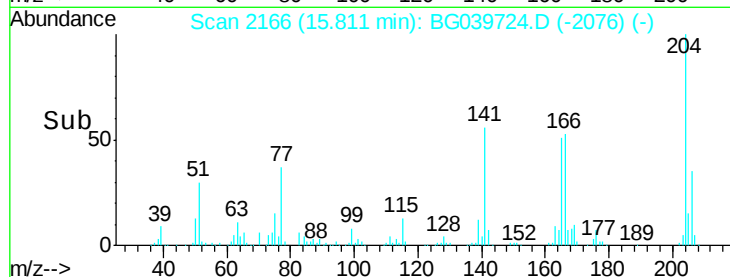
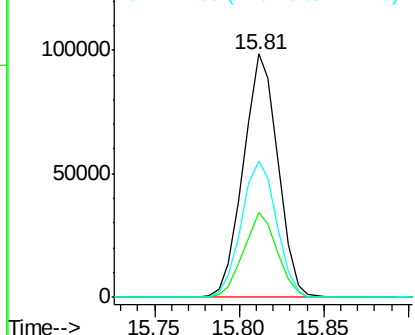
#61
 4-Chlorophenyl-phenylether
 Concen: 26.329 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 204 Resp: 140214
 Ion Ratio Lower Upper
 204 100
 206 35.1 27.0 40.4
 141 56.0 46.4 69.6

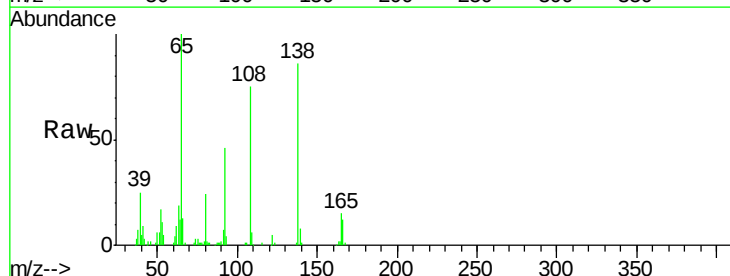


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

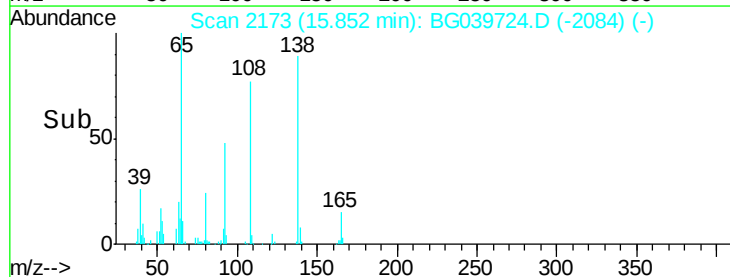
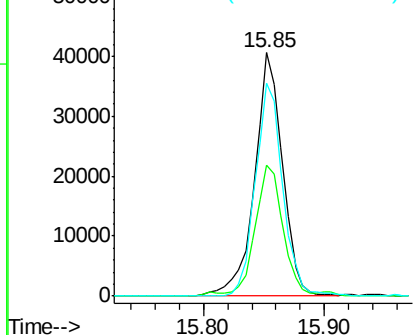


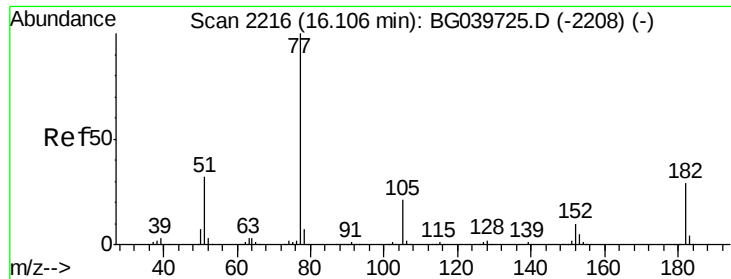
#62
 4-Nitroaniline
 Concen: 32.224 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion: 138 Resp: 65469
 Ion Ratio Lower Upper
 138 100
 92 53.9 34.9 74.9
 108 87.6 67.5 107.5



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





#63

Azobenzene

Concen: 23.857 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 77 Resp: 249924

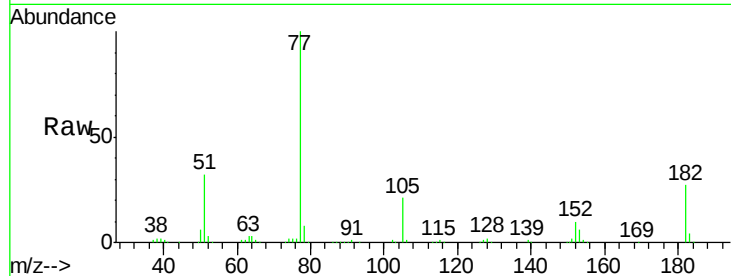
Ion Ratio Lower Upper

77 100

182 27.3 8.9 48.9

105 20.6 0.9 40.9

51 32.3 12.4 52.4

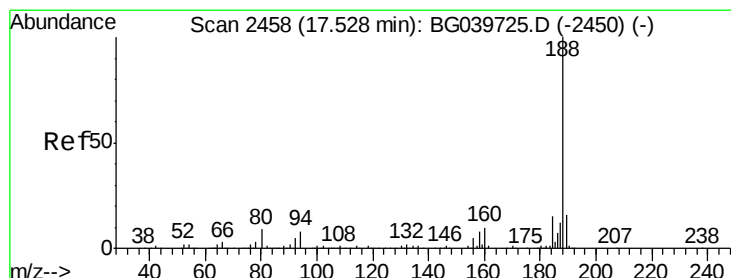
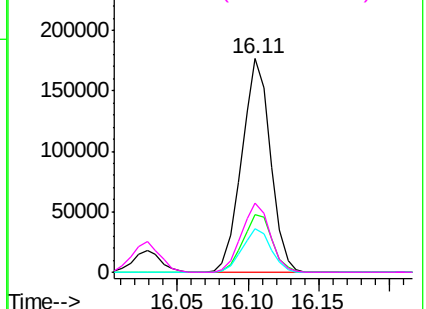
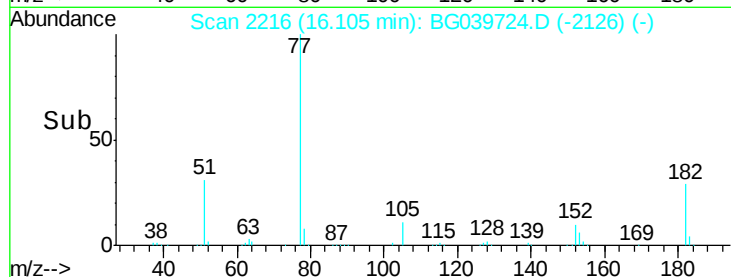


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.53 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

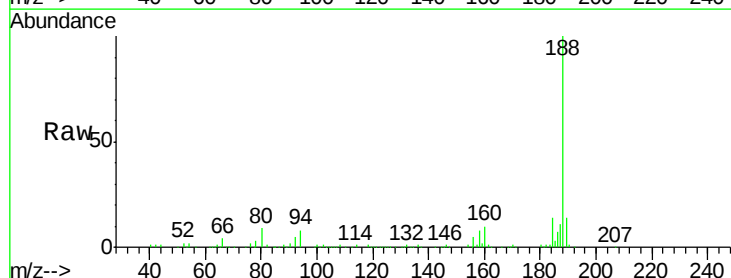
Tgt Ion: 188 Resp: 315614

Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

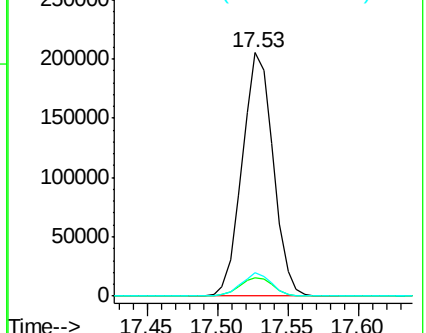
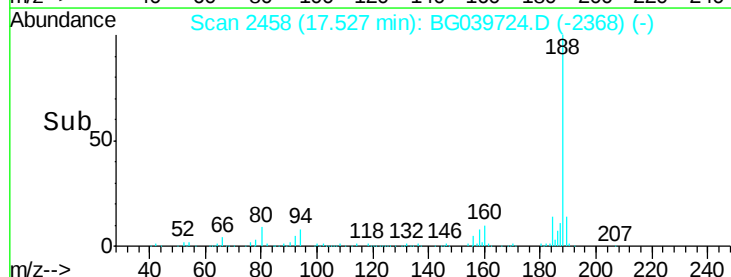
80 9.5 7.4 11.0

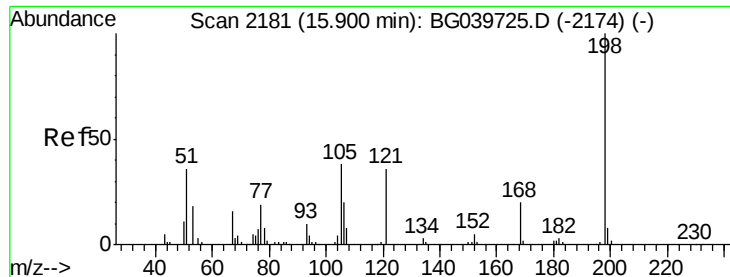


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

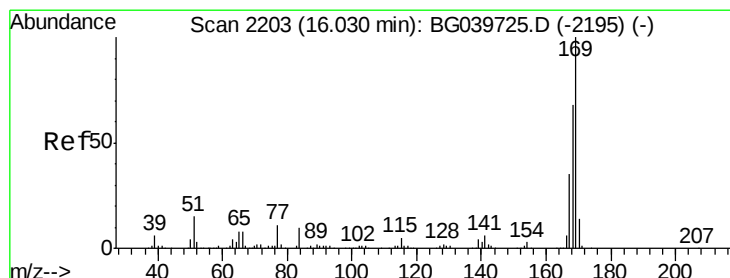
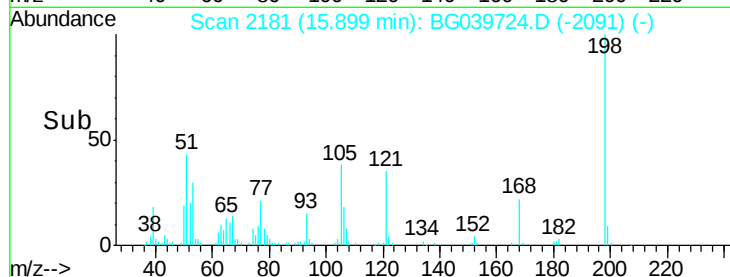
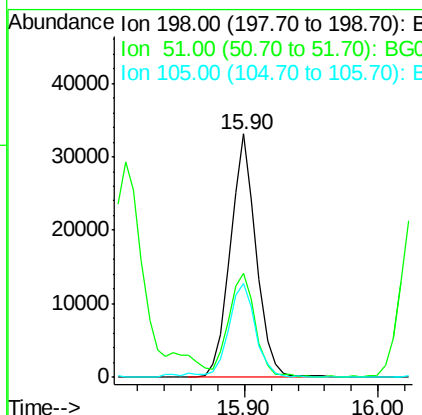
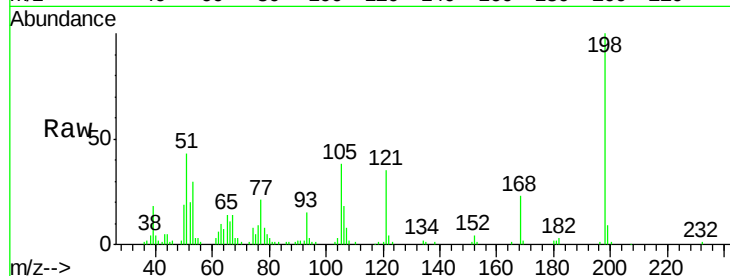




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.588 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

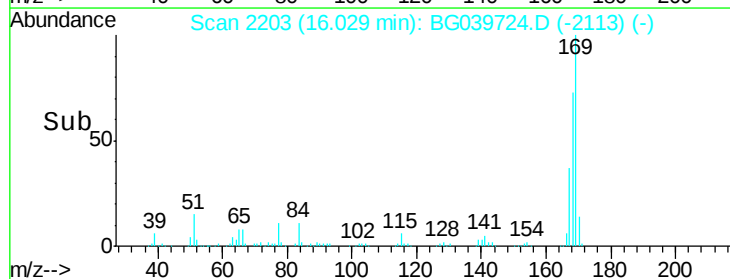
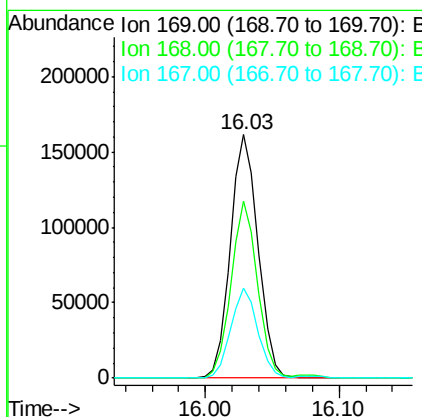
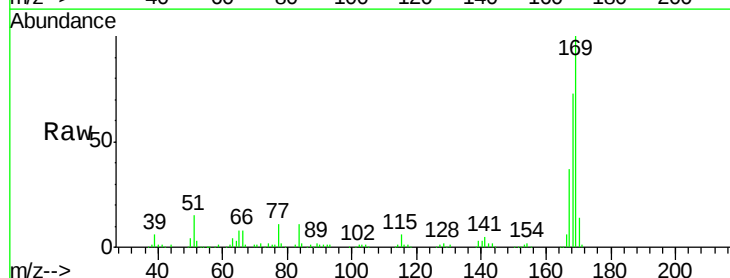
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

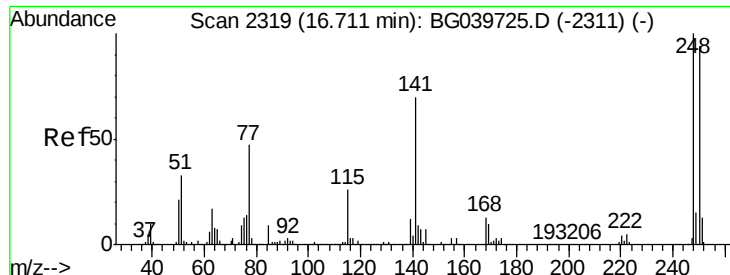
Tgt Ion:198 Resp: 44759
 Ion Ratio Lower Upper
 198 100
 51 42.5 24.4 64.4
 105 38.4 19.4 59.4



#66
 n-Nitrosodiphenylamine
 Concen: 24.274 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:169 Resp: 232951
 Ion Ratio Lower Upper
 169 100
 168 72.9 54.8 82.2
 167 37.0 28.0 42.0

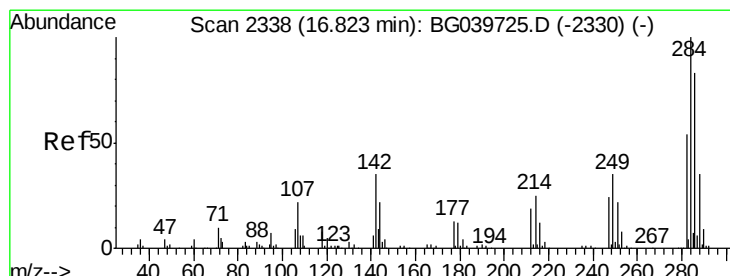
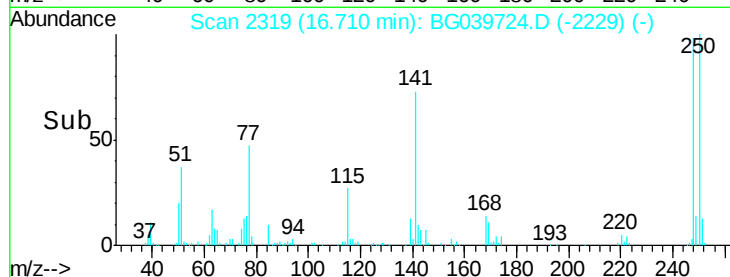
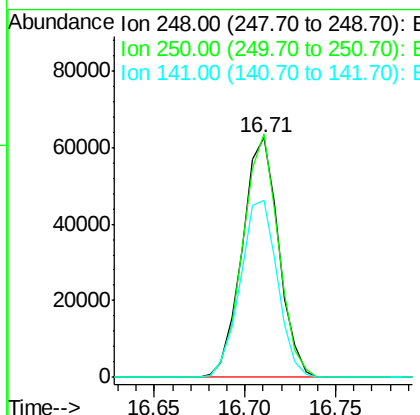
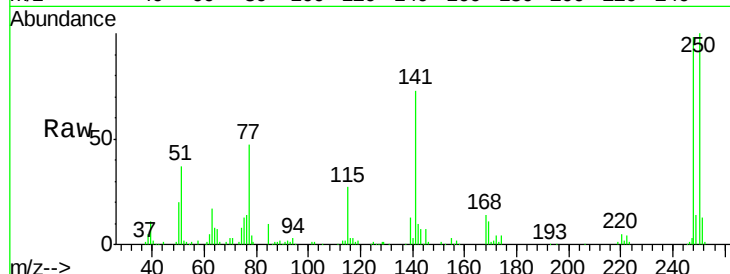




#67
 4-Bromophenyl-phenylether
 Concen: 25.071 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

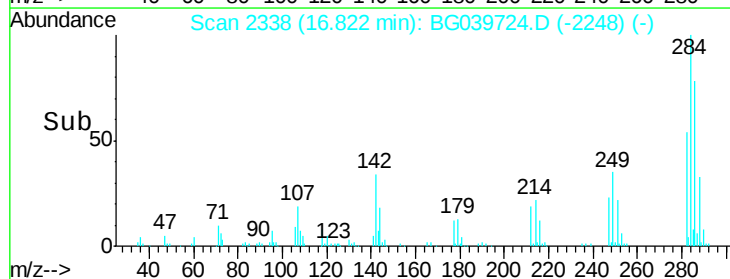
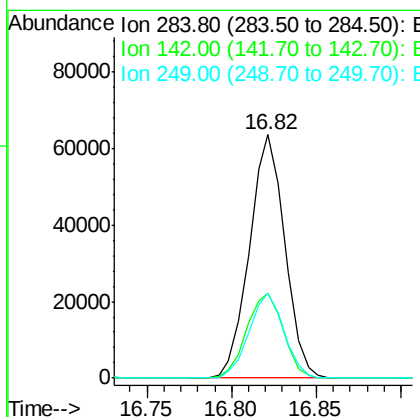
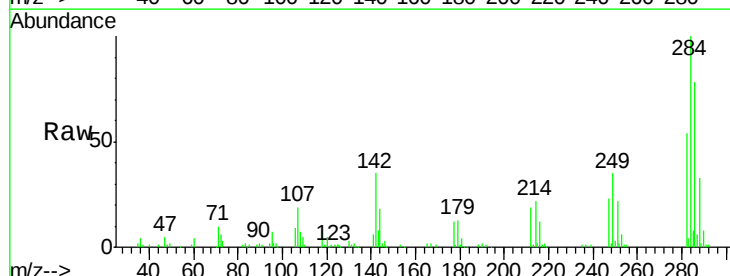
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

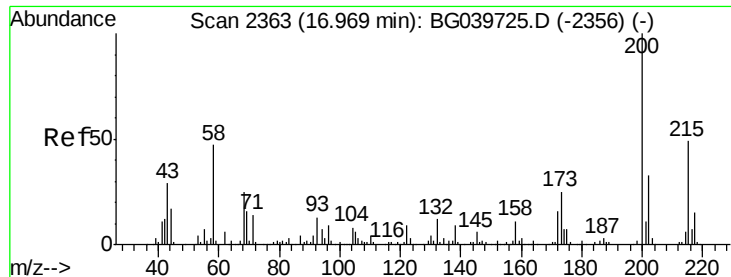
Tgt Ion:248 Resp: 87784
 Ion Ratio Lower Upper
 248 100
 250 101.7 75.2 112.8
 141 73.8 55.8 83.6



#68
 Hexachlorobenzene
 Concen: 26.304 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:284 Resp: 92403
 Ion Ratio Lower Upper
 284 100
 142 34.9 28.2 42.2
 249 34.7 28.2 42.4





#69

Atrazine

Concen: 26.340 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

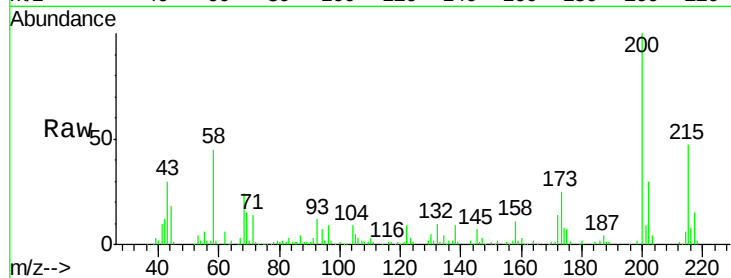
Tgt Ion:200 Resp: 92376

Ion Ratio Lower Upper

200 100

173 24.7 4.8 44.8

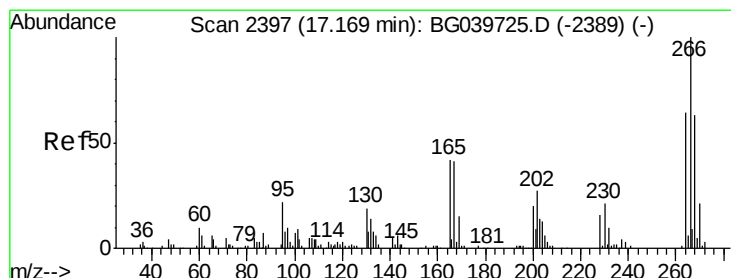
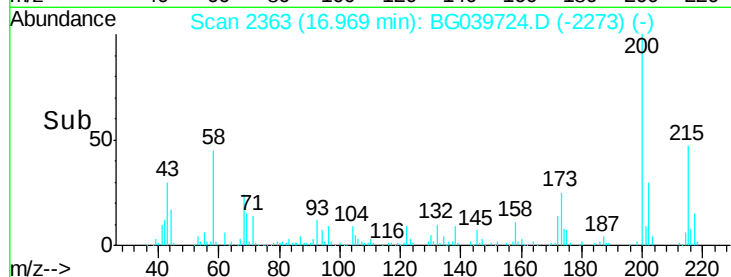
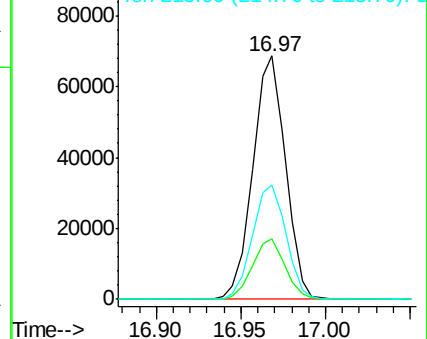
215 46.9 29.1 69.1



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: 22.892 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

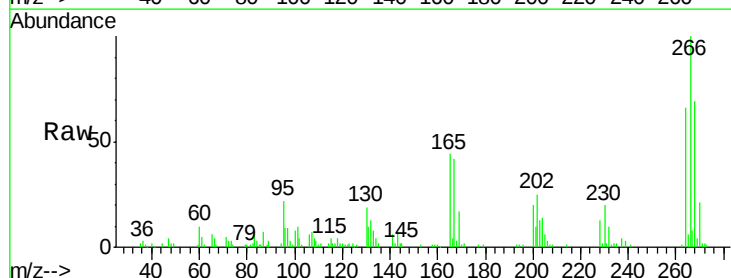
Tgt Ion:266 Resp: 55893

Ion Ratio Lower Upper

266 100

268 68.8 50.5 75.7

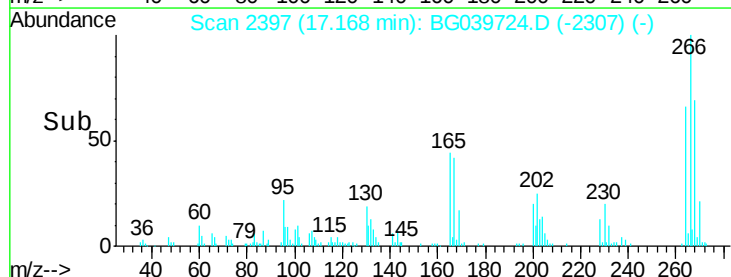
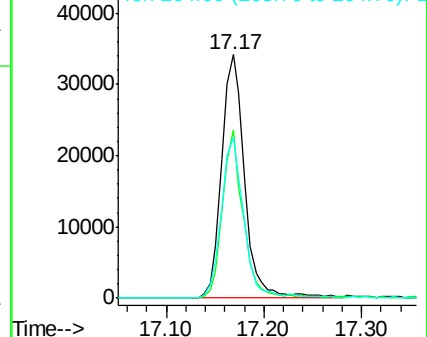
264 65.8 51.3 76.9

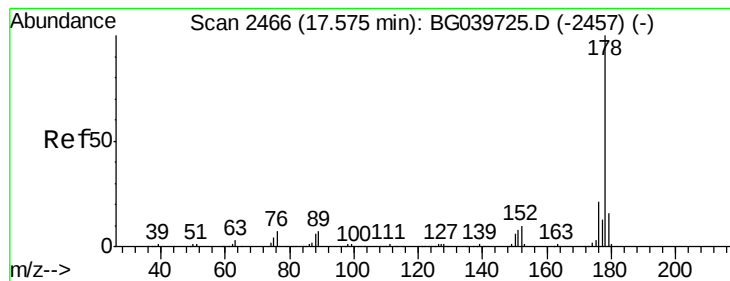


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 27.029 ng

RT: 17.57 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

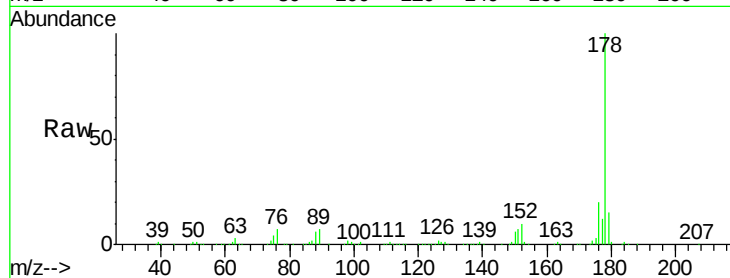
Tgt Ion:178 Resp: 441528

Ion Ratio Lower Upper

178 100

176 20.1 16.5 24.7

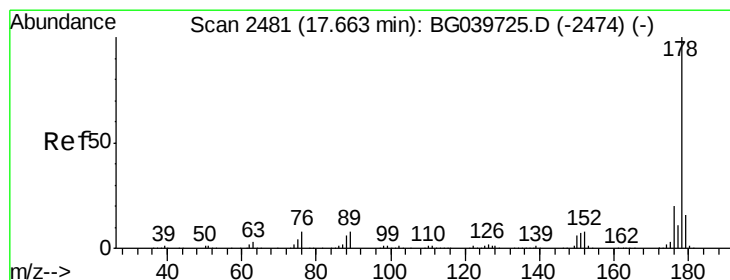
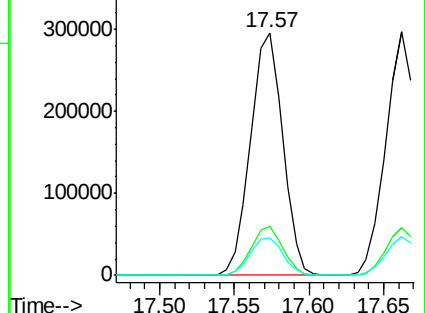
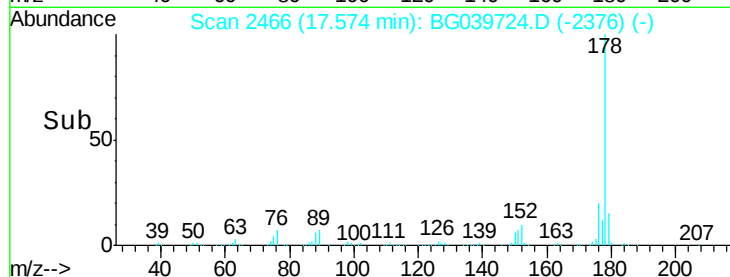
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 27.139 ng

RT: 17.66 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

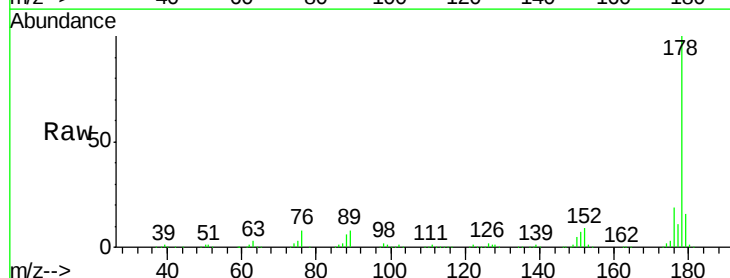
Tgt Ion:178 Resp: 436672

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

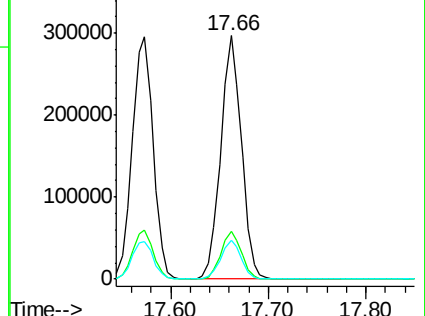
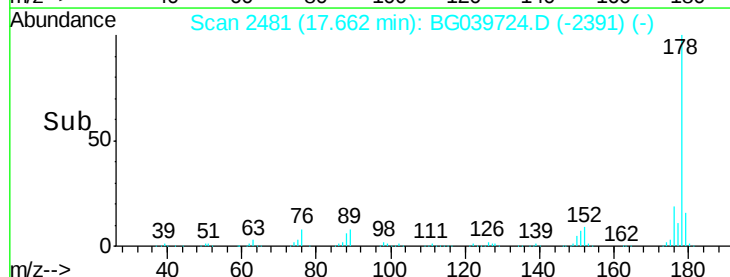
179 16.1 12.8 19.2

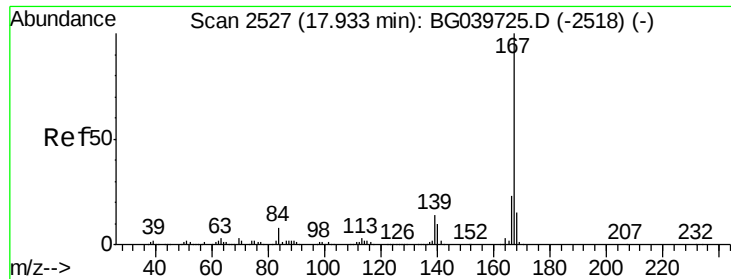


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

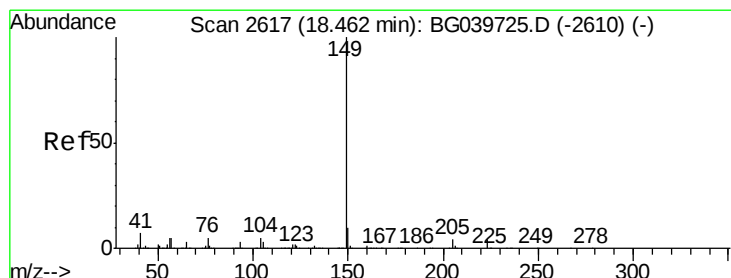
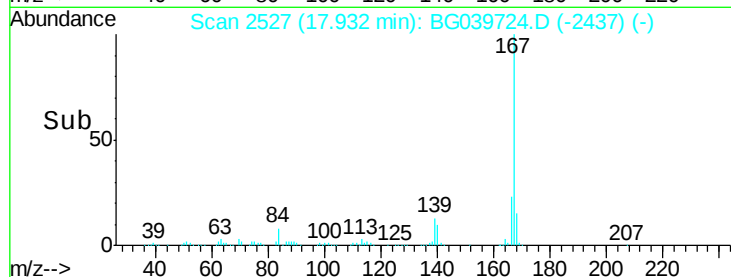
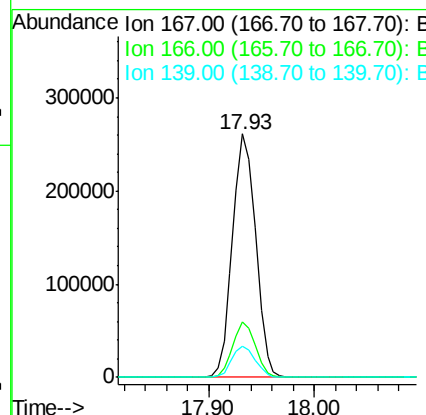
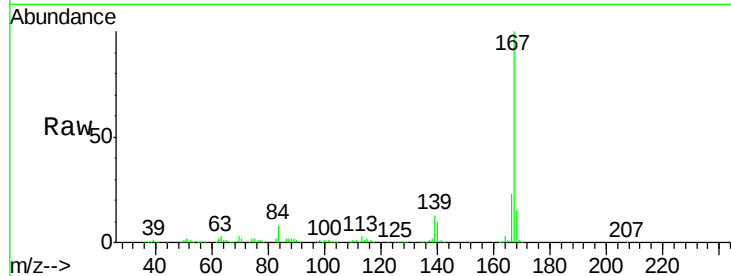




#73
 Carbazole
 Concen: 24.732 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

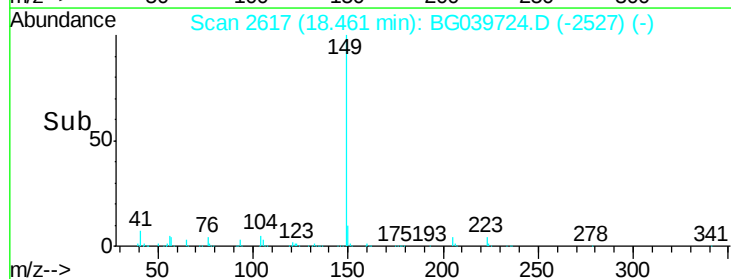
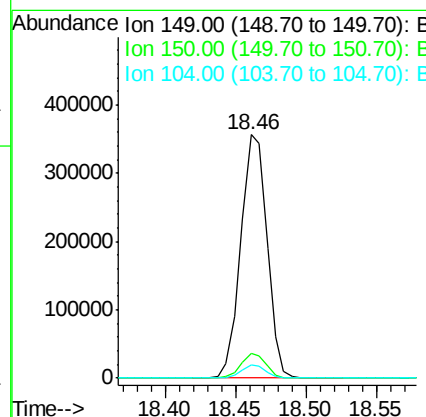
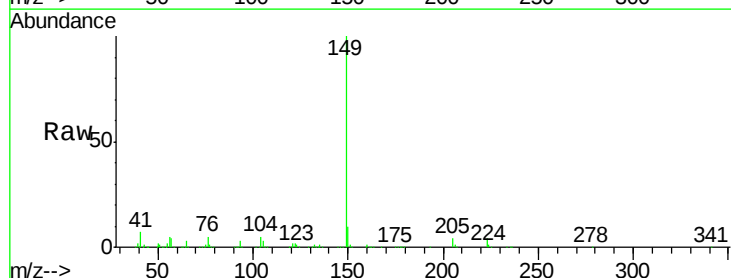
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

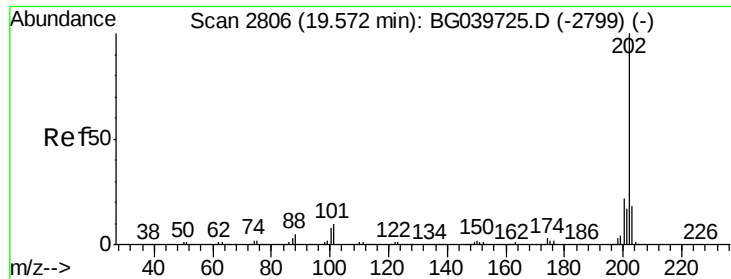
Tgt Ion:167 Resp: 397138
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 24.728 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039724.D
 Acq: 4 Mar 2019 10:20

Tgt Ion:149 Resp: 463245
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 28.020 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

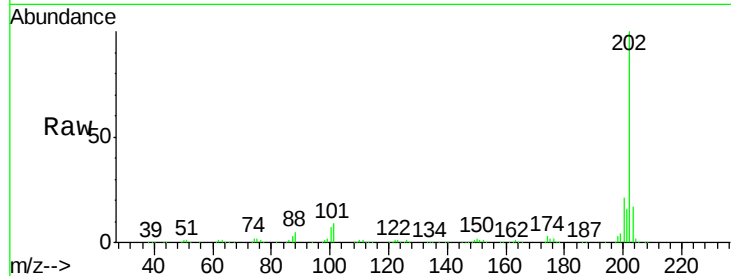
Tgt Ion: 202 Resp: 531261

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.6

203 17.4 0.0 38.3

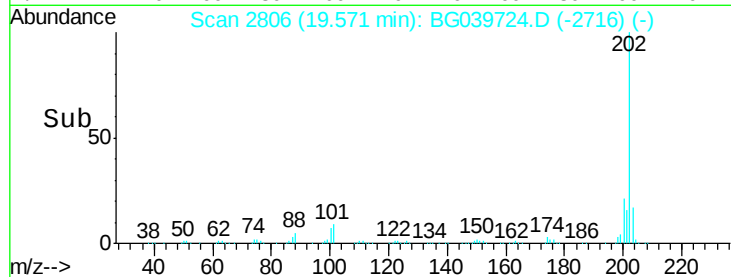


Abundance Ion 202.00 (201.70 to 202.70): E

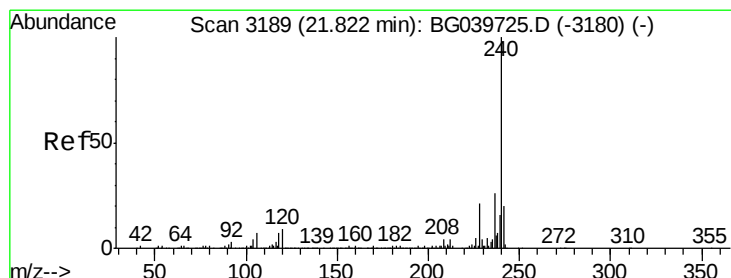
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.57



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

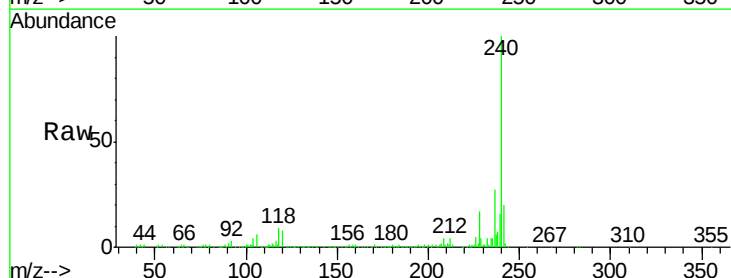
Tgt Ion: 240 Resp: 315453

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

236 26.8 20.9 31.3

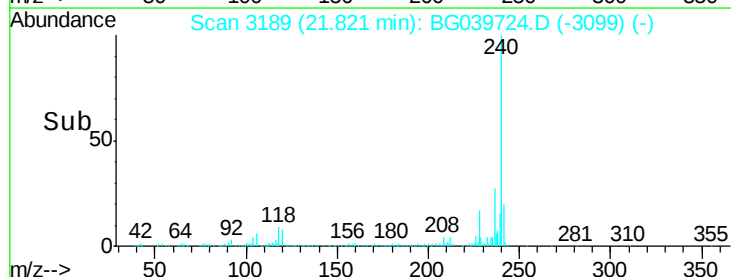


Abundance Ion 240.00 (239.70 to 240.70): E

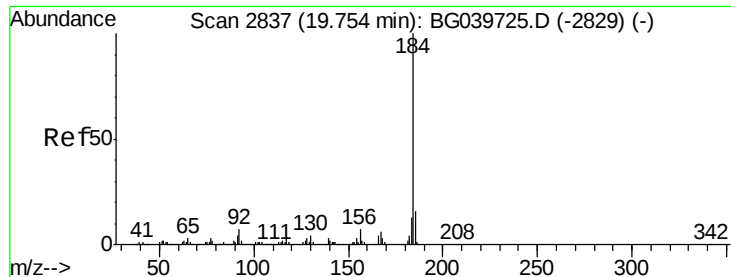
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.82



Time-->



#77

Benzidine

Concen: 26.498 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

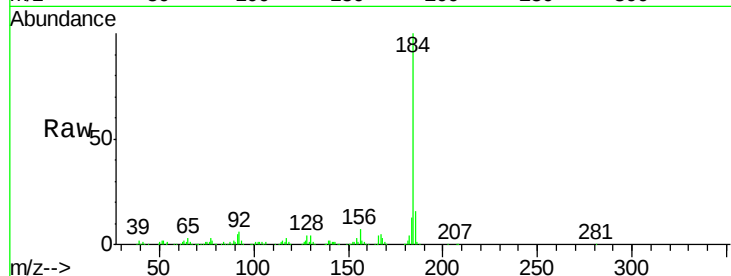
Tgt Ion:184 Resp: 274048

Ion Ratio Lower Upper

184 100

185 16.0 13.1 19.7

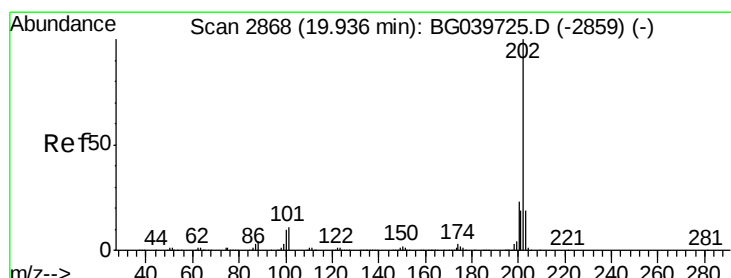
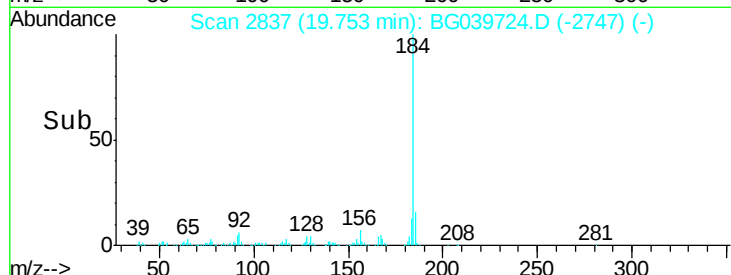
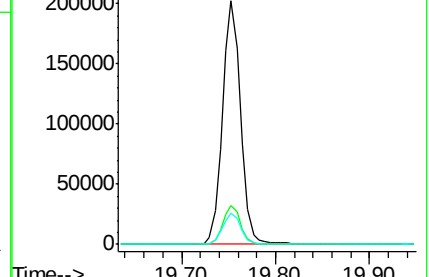
183 13.0 10.5 15.7



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: 27.396 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

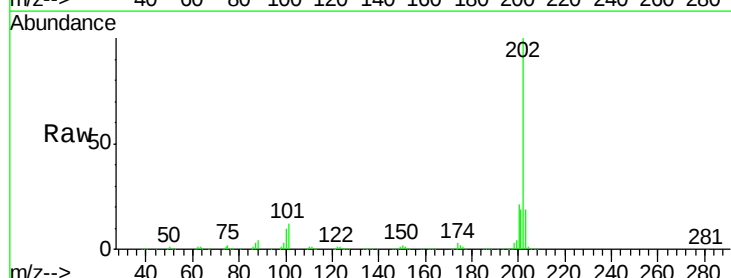
Tgt Ion:202 Resp: 538003

Ion Ratio Lower Upper

202 100

200 21.5 18.1 27.1

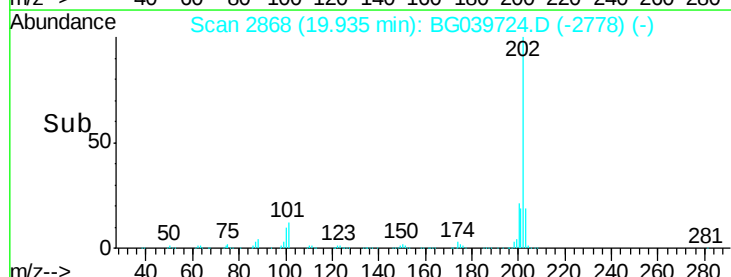
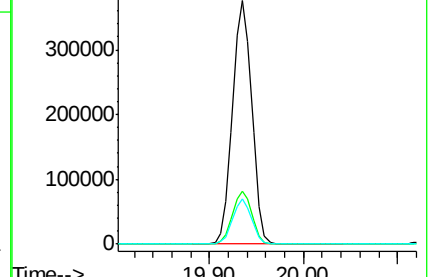
203 18.5 14.9 22.3

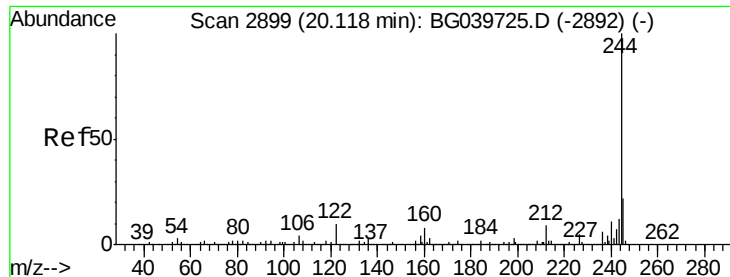


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 50.580 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

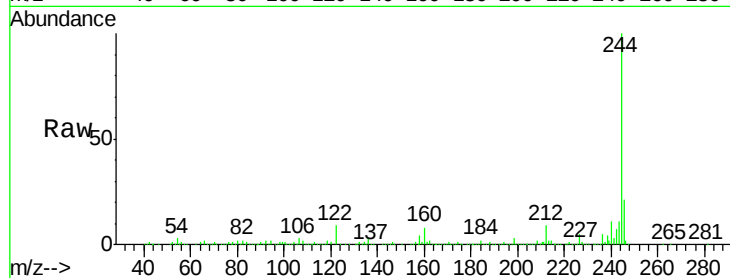
Tgt Ion:244 Resp: 753807

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

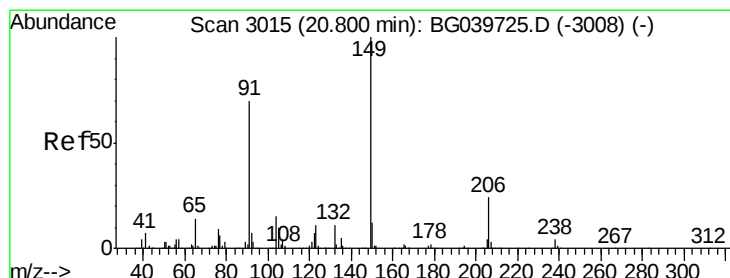
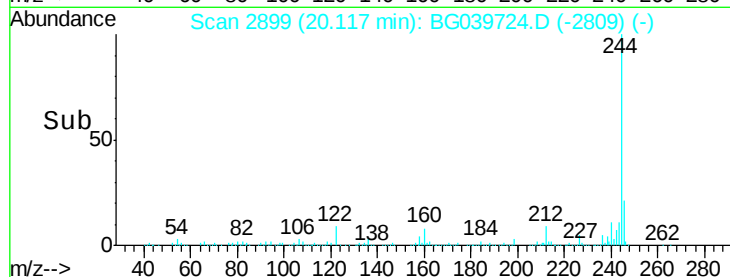
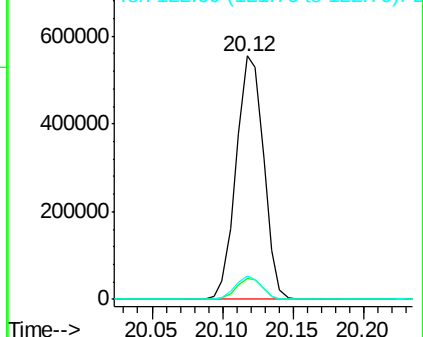
122 9.4 7.8 11.6



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: 24.940 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

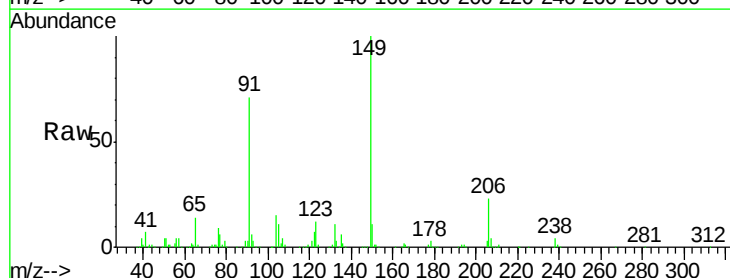
Tgt Ion:149 Resp: 206601

Ion Ratio Lower Upper

149 100

91 70.8 56.1 84.1

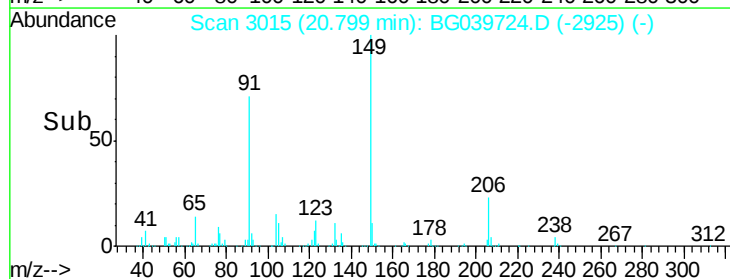
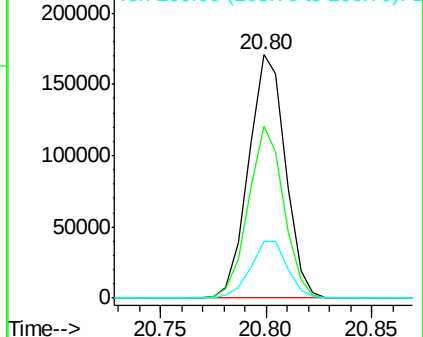
206 23.3 19.0 28.6

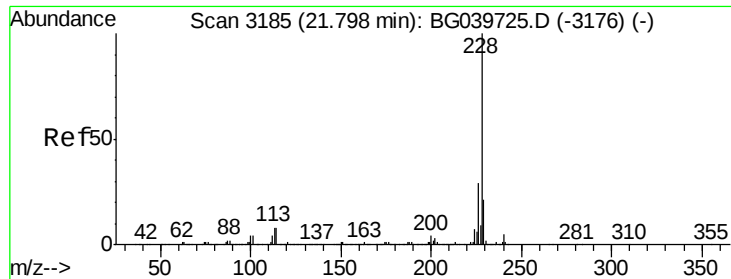


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

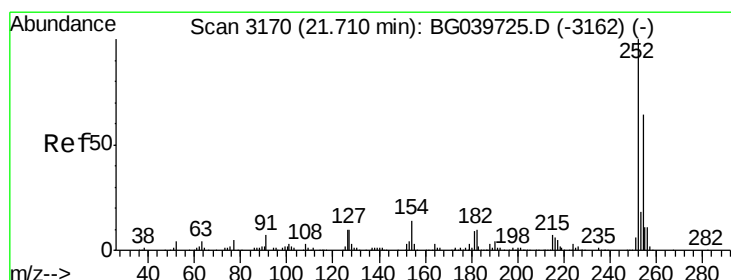
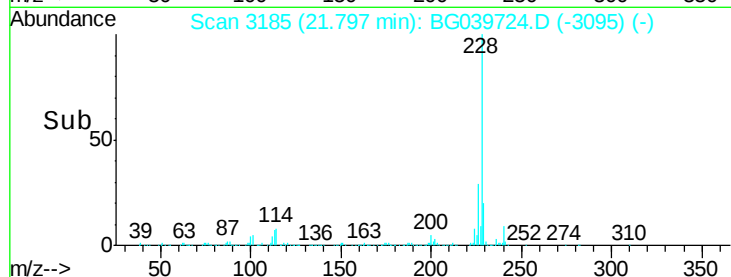
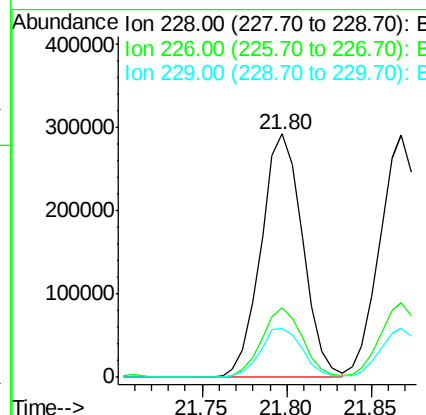
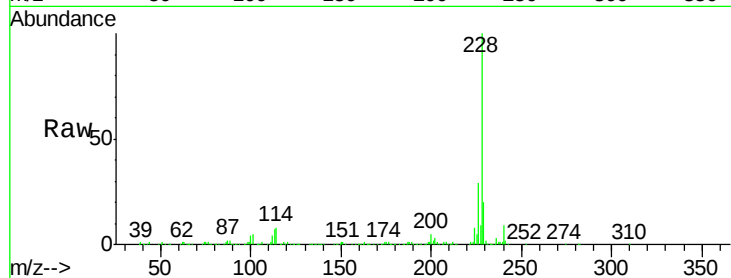




#81
Benzo(a)anthracene
Concen: 26.890 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

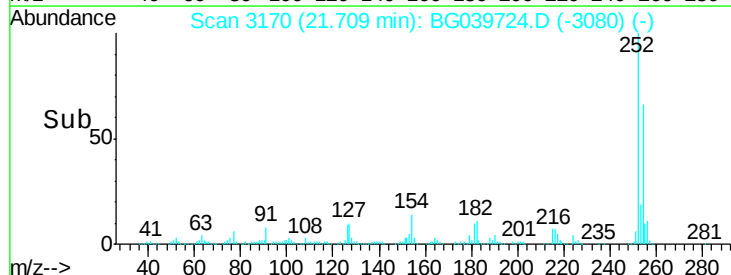
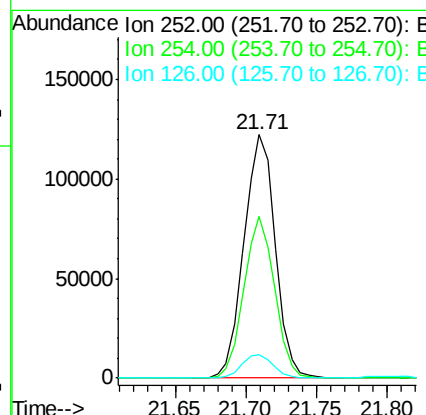
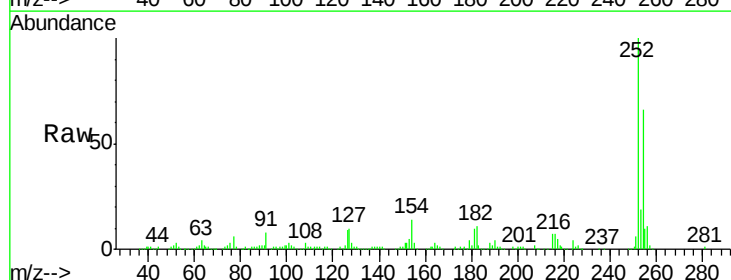
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

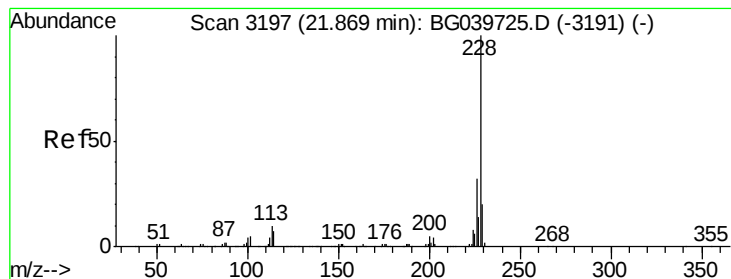
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	20.2	17.0	25.4



#82
3,3'-Dichlorobenzidine
Concen: 27.493 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.5	77.3
126	9.5	8.0	12.0





#83

Chrysene

Concen: 27.721 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

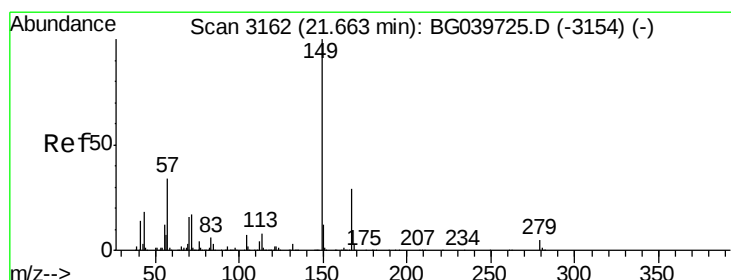
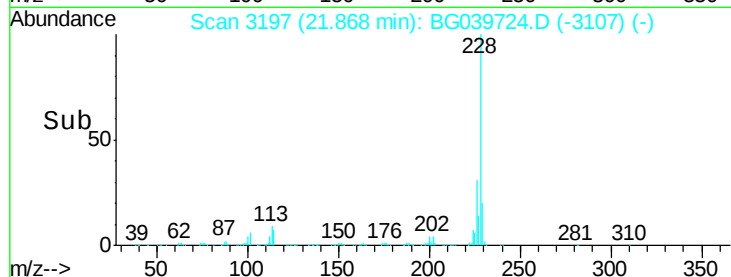
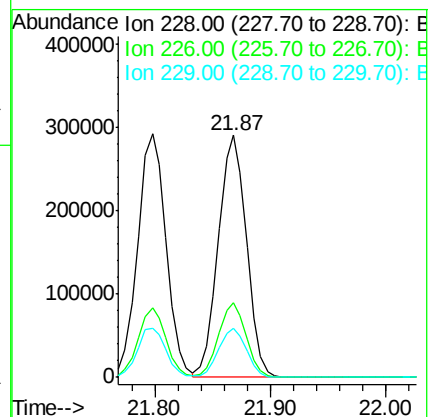
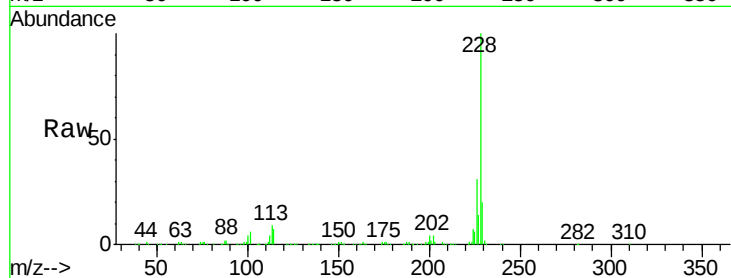
Tgt Ion:228 Resp: 491882

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.880 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

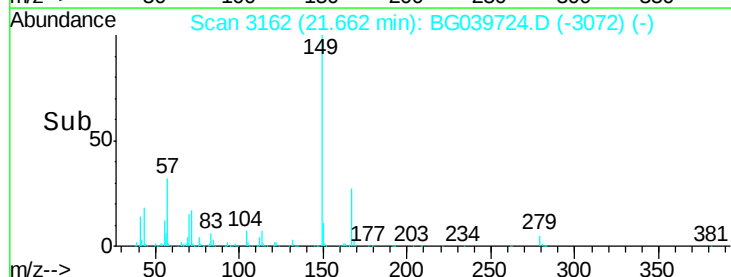
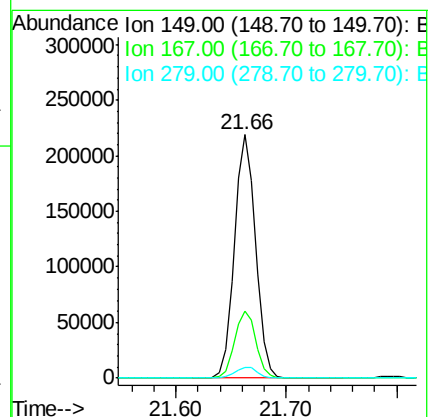
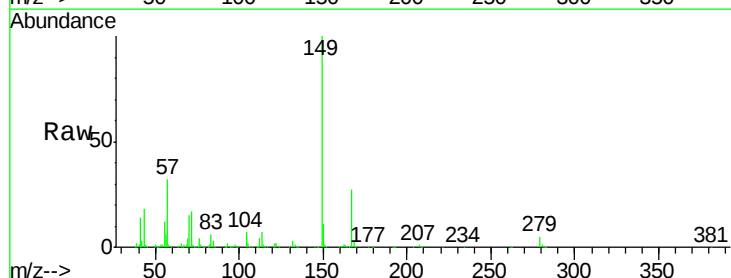
Tgt Ion:149 Resp: 294043

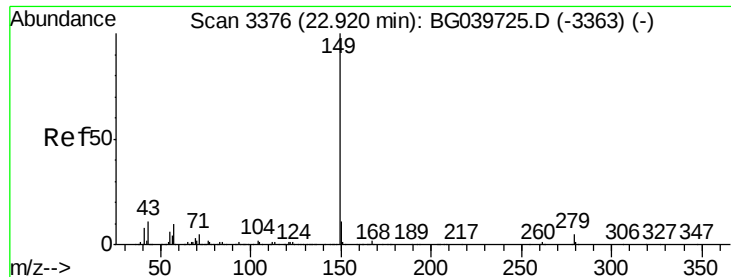
Ion Ratio Lower Upper

149 100

167 27.4 23.0 34.6

279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 24.878 ng

RT: 22.92 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

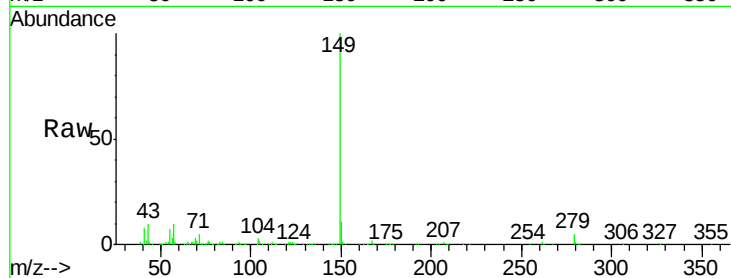
Tgt Ion:149 Resp: 485742

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

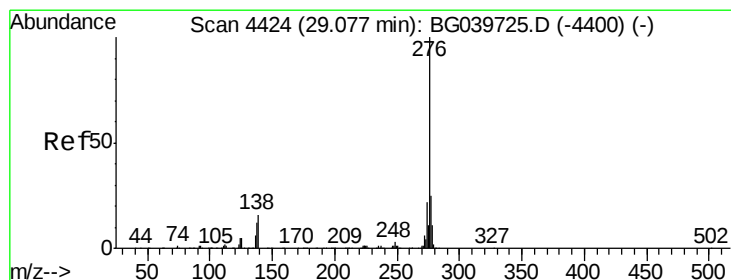
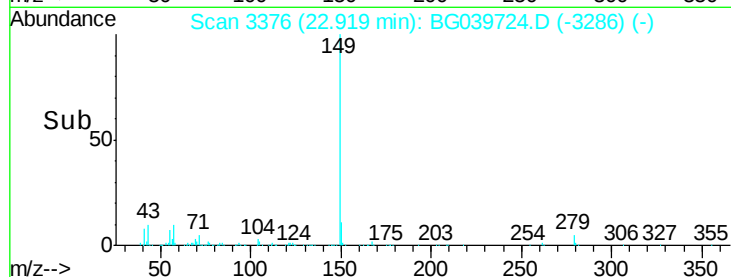
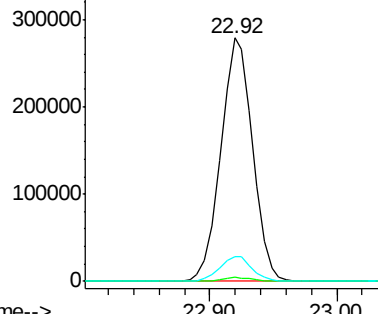
43 10.4 8.5 12.7



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: 28.969 ng

RT: 29.07 min Scan# 4423

Delta R.T. -0.01 min

Lab File: BG039724.D

Acq: 4 Mar 2019 10:20

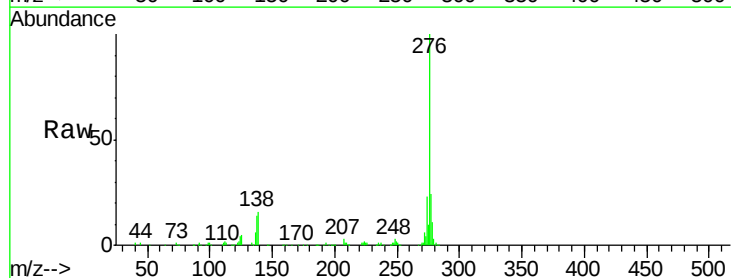
Tgt Ion:276 Resp: 551512

Ion Ratio Lower Upper

276 100

138 14.5 12.2 18.2

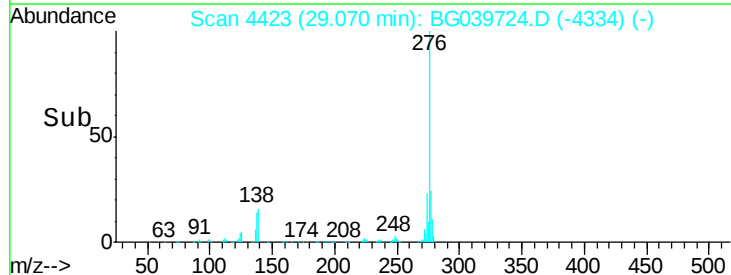
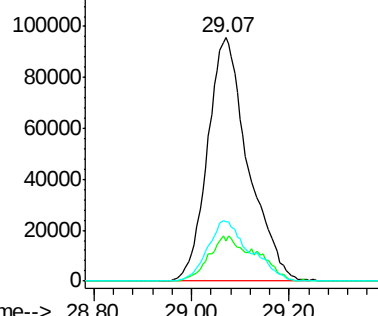
277 25.9 20.5 30.7

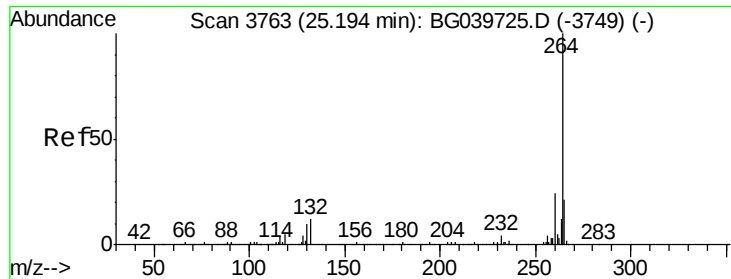


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

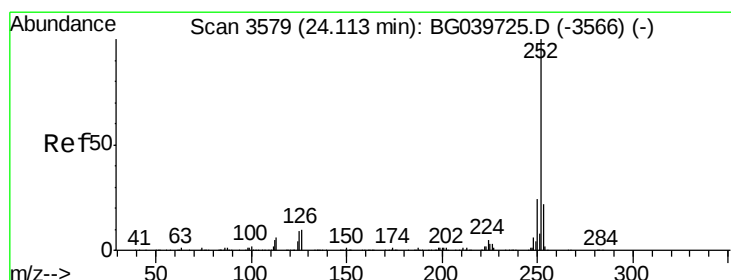
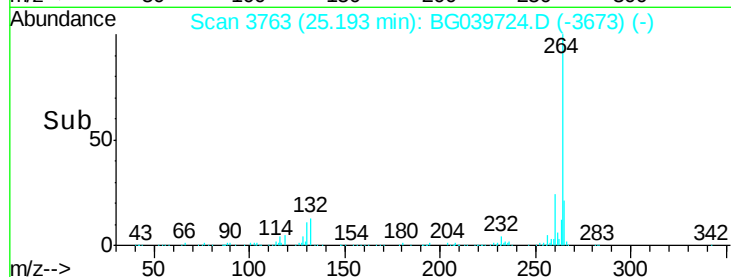
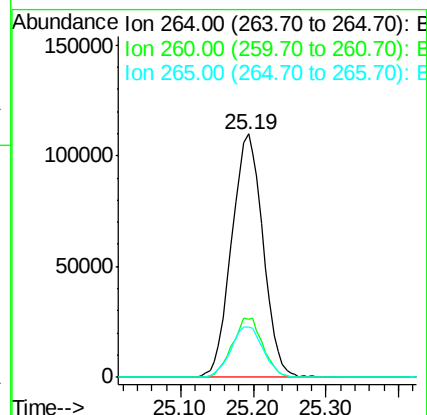
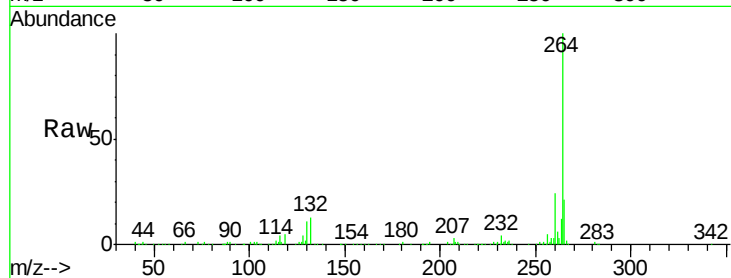




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

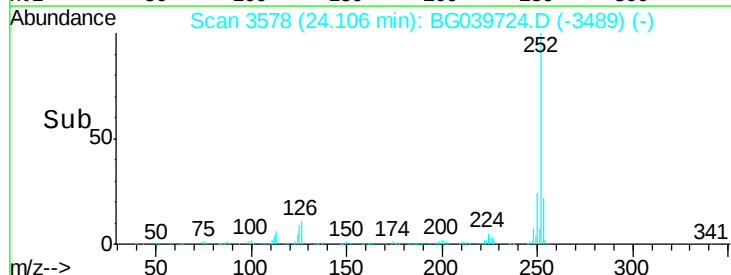
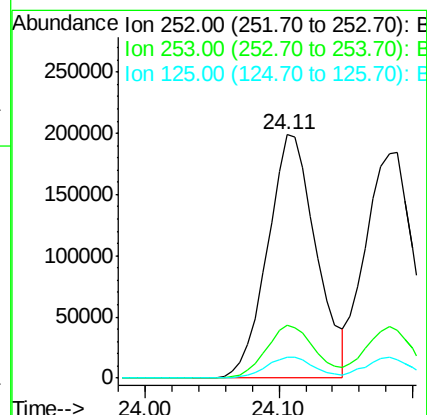
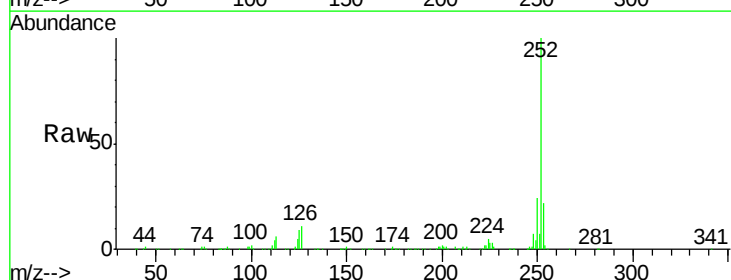
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

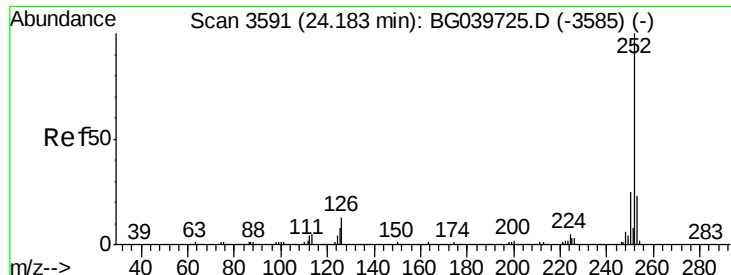
Tgt Ion:264 Resp: 330408
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 20.9 16.6 25.0



#88
Benzo(b)fluoranthene
Concen: 27.827 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:252 Resp: 501407
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.8 6.9 10.3

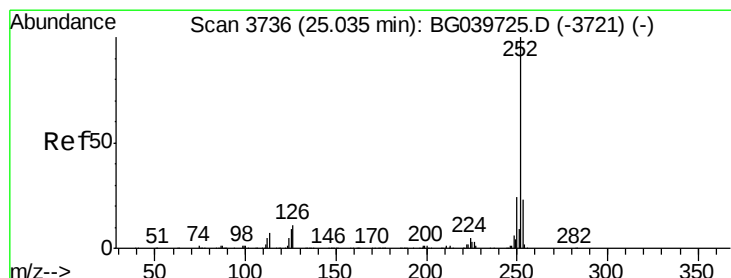
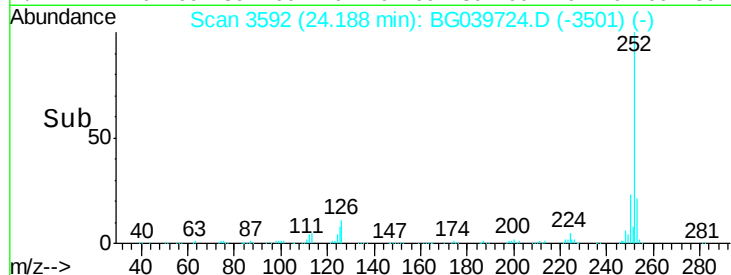
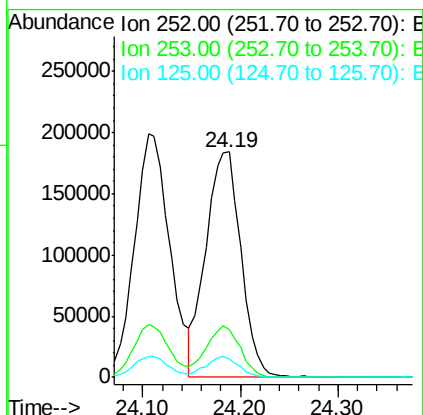
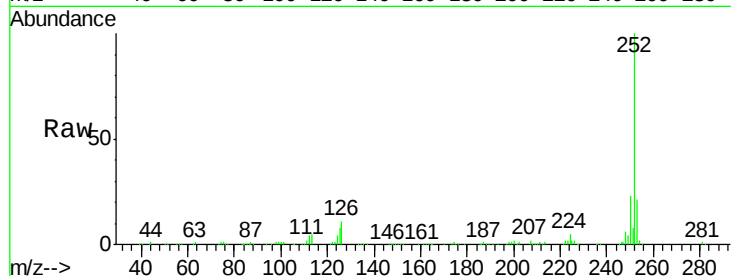




#89
Benzo(k)fluoranthene
Concen: 25.318 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

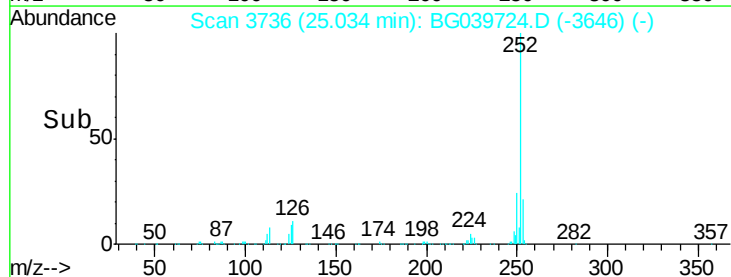
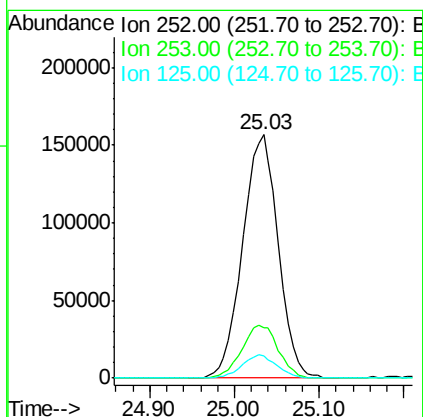
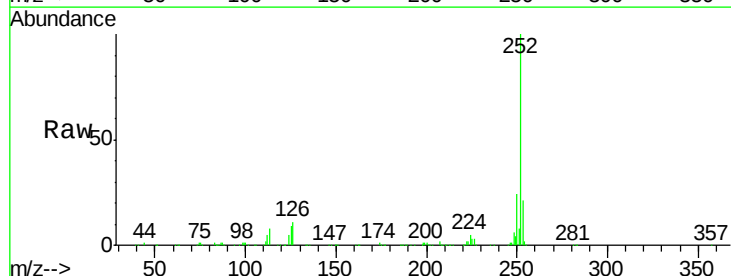
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

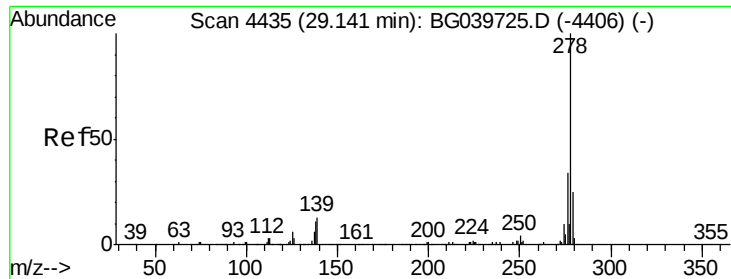
Tgt Ion:252 Resp: 458012
Ion Ratio Lower Upper
252 100
253 21.4 18.3 27.5
125 8.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 26.428 ng
RT: 25.03 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion:252 Resp: 458628
Ion Ratio Lower Upper
252 100
253 20.9 18.3 27.5
125 9.3 7.4 11.2

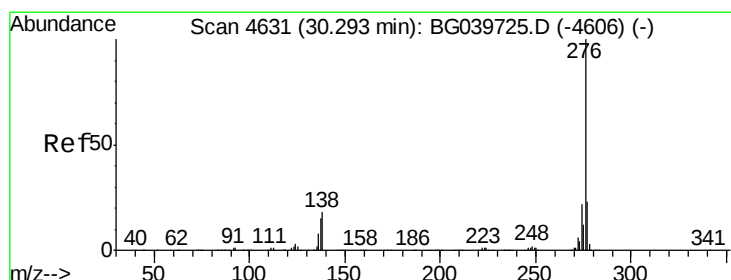
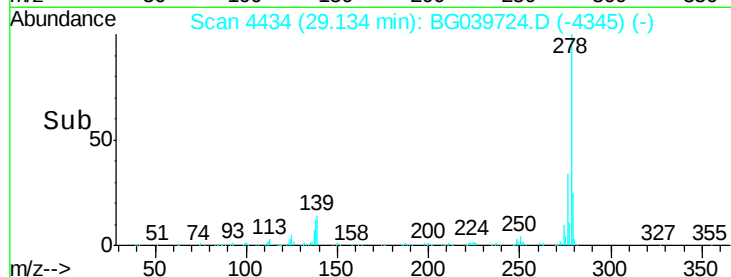
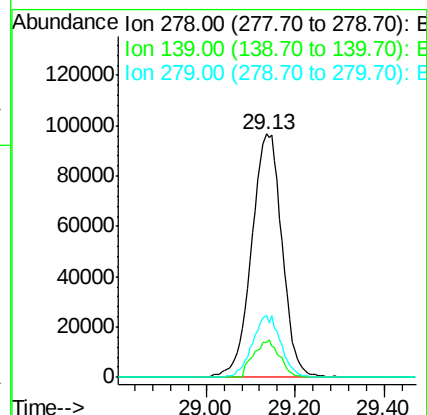
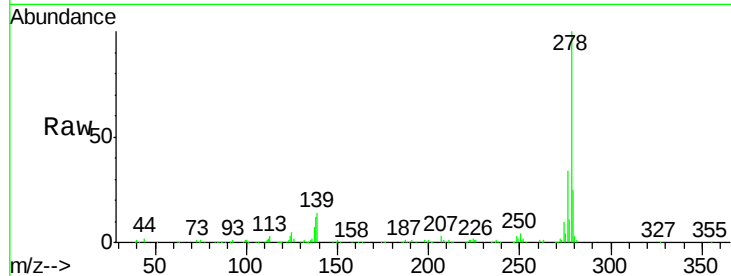




#91
Dibenzo(a,h)anthracene
Concen: 27.827 ng
RT: 29.13 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 278 Resp: 452238
Ion Ratio Lower Upper
278 100
139 14.2 10.5 15.7
279 25.2 20.2 30.4



#92
Benzo(g,h,i)perylene
Concen: 27.946 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.00 min
Lab File: BG039724.D
Acq: 4 Mar 2019 10:20

Tgt Ion: 276 Resp: 452677
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 17.9 14.4 21.6

