

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
 Data File : BG040002.D
 Acq On : 19 Mar 2019 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 04:07:17 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 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	48243	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	207571	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	134890	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	338773	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	291389	20.00	ng	-0.02
87) Perylene-d12	25.16	264	280340	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	221157	78.21	ng	-0.02
7) Phenol-d6	7.29	99	316756	75.12	ng	-0.02
23) Nitrobenzene-d5	9.32	82	310168	80.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	124207	79.00	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	707525	74.68	ng	-0.02
79) Terphenyl-d14	20.11	244	1205029	91.05	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	48089	36.835	ng	97
3) Pyridine	3.99	79	139354	39.871	ng	97
4) n-Nitrosodimethylamine	3.91	42	71173	42.925	ng	# 90
6) Aniline	7.47	93	201978	36.563	ng	99
8) 2-Chlorophenol	7.71	128	127993	37.308	ng	93
9) Benzaldehyde	7.28	77	88405	32.503	ng	99
10) Phenol	7.32	94	168898	36.976	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	132330	37.157	ng	99
12) 1,3-Dichlorobenzene	8.03	146	146401	37.732	ng	99
13) 1,4-Dichlorobenzene	8.18	146	148548	37.587	ng	99
14) 1,2-Dichlorobenzene	8.50	146	141636	37.092	ng	97
15) Benzyl Alcohol	8.38	79	121922	36.452	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	262465	36.849	ng	98
17) 2-Methylphenol	8.57	107	106378	36.524	ng	97
18) Hexachloroethane	9.23	117	54235	38.245	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	105953	34.911	ng	95
20) 3+4-Methylphenols	8.91	107	143474	35.459	ng	98
22) Acetophenone	8.97	105	211299	37.927	ng	# 96
24) Nitrobenzene	9.36	77	158982	39.486	ng	98
25) Isophorone	9.88	82	302638	37.634	ng	100
26) 2-Nitrophenol	10.07	139	76424	39.313	ng	# 90
27) 2,4-Dimethylphenol	10.11	122	114893	38.002	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	180681	36.972	ng	97
29) 2,4-Dichlorophenol	10.61	162	131391	38.599	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	146715	38.303	ng	99
31) Naphthalene	11.02	128	409738	37.283	ng	98
32) Benzoic acid	10.26	122	75185	37.838	ng	95
33) 4-Chloroaniline	11.13	127	173232	37.172	ng	98
34) Hexachlorobutadiene	11.28	225	101800	38.892	ng	98
35) Caprolactam	11.92	113	47906	36.842	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	144759	37.098	ng	97
37) 2-Methylnaphthalene	12.61	142	298918	36.380	ng	98
38) 1-Methylnaphthalene	12.83	142	289446	36.250	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	173210	37.904	ng	99

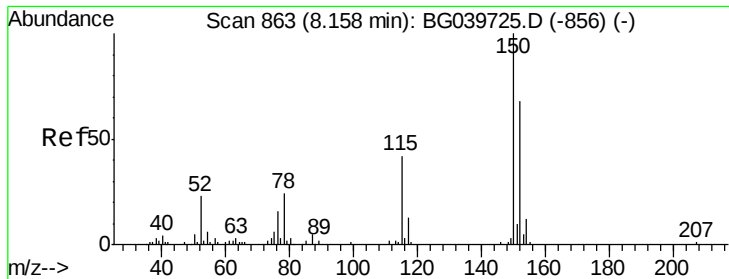
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	102512	41.860	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	106604	39.846	ng	95
44) 2,4,5-Trichlorophenol	13.28	196	114500	37.969	ng	97
46) 1,1'-Biphenyl	13.61	154	411649	37.104	ng	99
47) 2-Chloronaphthalene	13.66	162	307962	36.898	ng	98
48) 2-Nitroaniline	13.87	65	110077	41.039	ng	98
49) Acenaphthylene	14.50	152	514050	37.518	ng	100
50) Dimethylphthalate	14.22	163	414661	36.763	ng	100
51) 2,6-Dinitrotoluene	14.35	165	95424	39.907	ng	99
52) Acenaphthene	14.84	154	303389	36.790	ng	99
53) 3-Nitroaniline	14.68	138	94896	39.480	ng	# 96
54) 2,4-Dinitrophenol	14.89	184	59132	41.893	ng	97
55) Dibenzofuran	15.17	168	495790	36.644	ng	98
56) 4-Nitrophenol	14.98	139	88251	41.043	ng	92
57) 2,4-Dinitrotoluene	15.14	165	136033	40.488	ng	91
58) Fluorene	15.82	166	396707	37.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	113202	38.437	ng	99
60) Diethylphthalate	15.57	149	417735	37.412	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	207307	36.525	ng	98
62) 4-Nitroaniline	15.85	138	105900	40.640	ng	97
63) Azobenzene	16.09	77	387765	38.311	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	81890	40.883	ng	95
66) n-Nitrosodiphenylamine	16.02	169	357614	36.463	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	136807	36.078	ng	99
68) Hexachlorobenzene	16.81	284	143672	36.552	ng	97
69) Atrazine	16.96	200	144463	37.427	ng	96
70) Pentachlorophenol	17.16	266	96579	38.905	ng	98
71) Phenanthrene	17.56	178	687188	36.827	ng	99
72) Anthracene	17.65	178	680567	37.427	ng	98
73) Carbazole	17.93	167	637035	38.860	ng	99
74) Di-n-butylphthalate	18.45	149	785343	40.718	ng	99
75) Fluoranthene	19.56	202	871669	39.526	ng	99
77) Benzidine	19.74	184	372024	40.233	ng	99
78) Pyrene	19.92	202	875736	46.250	ng	99
80) Butylbenzylphthalate	20.79	149	303395	41.358	ng	95
81) Benzo(a)anthracene	21.78	228	686518	37.592	ng	100
82) 3,3'-Dichlorobenzidine	21.70	252	232382	34.853	ng	99
83) Chrysene	21.85	228	655061	36.999	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	382826	37.137	ng	98
85) Di-n-octyl phthalate	22.90	149	649666	38.062	ng	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	718731	35.784	ng	# 96
88) Benzo(b)fluoranthene	24.09	252	633696	37.907	ng	99
89) Benzo(k)fluoranthene	24.16	252	581548	37.372	ng	99
90) Benzo(a)pyrene	25.01	252	602133	38.979	ng	99
91) Dibenzo(a,h)anthracene	29.09	278	565482	37.340	ng	97
92) Benzo(g,h,i)perylene	30.25	276	576183	37.883	ng	96

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

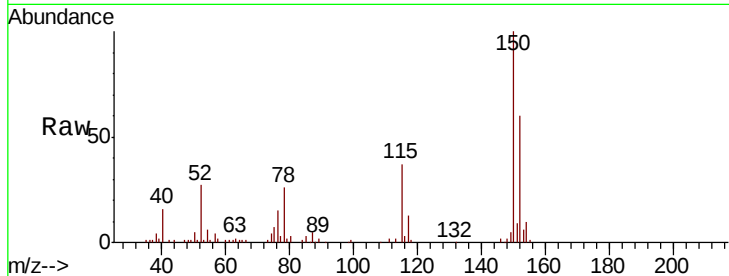


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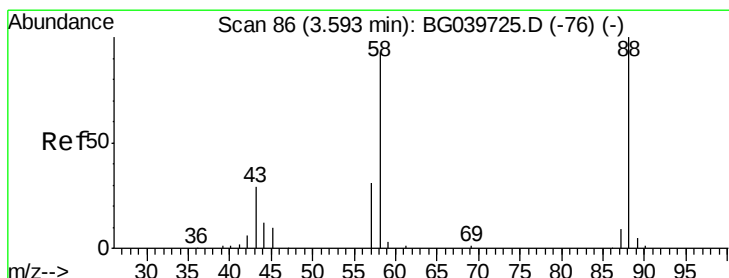
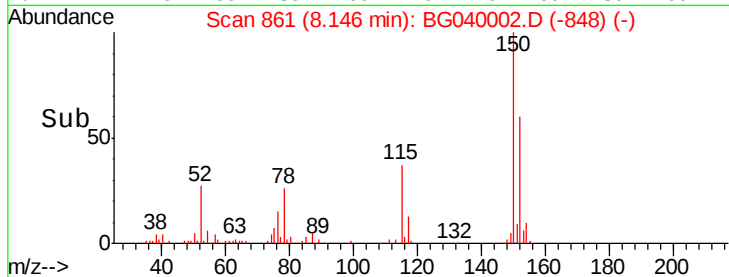
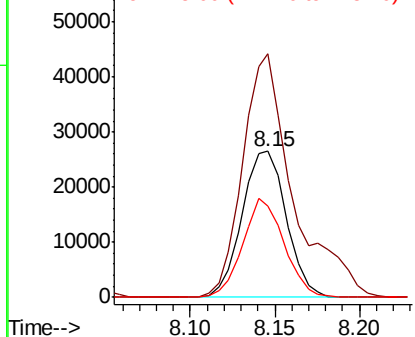
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 48243
Ion Ratio Lower Upper
152 100
150 166.7 123.7 185.5
115 62.3 45.9 68.9



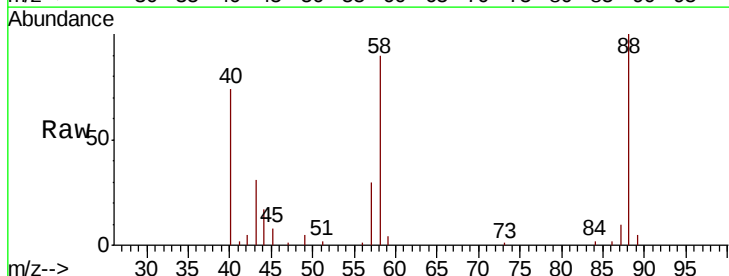
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



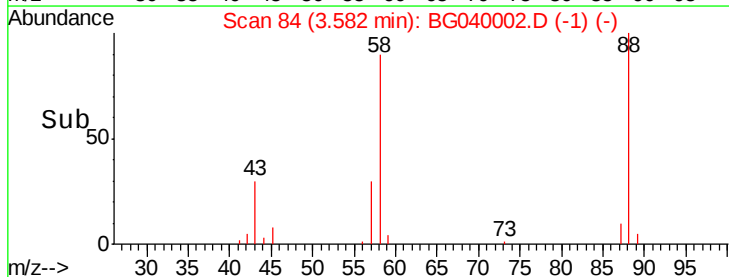
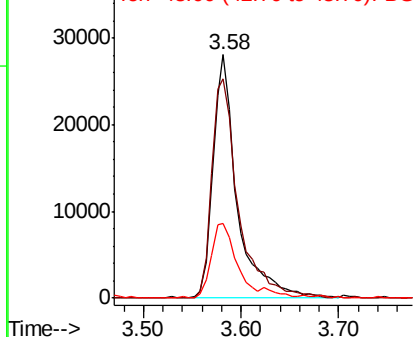
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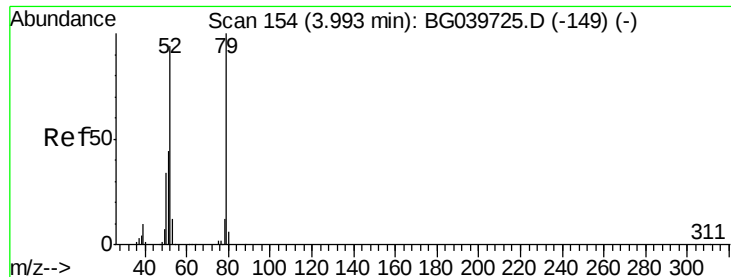
1,4-Dioxane
Concen: 36.835 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion: 88 Resp: 48089
Ion Ratio Lower Upper
88 100
58 99.5 81.1 121.7
43 35.0 31.4 47.0



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





#3

Pyridine

Concen: 39.871 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

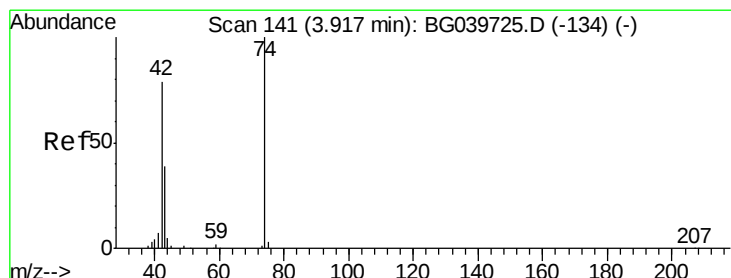
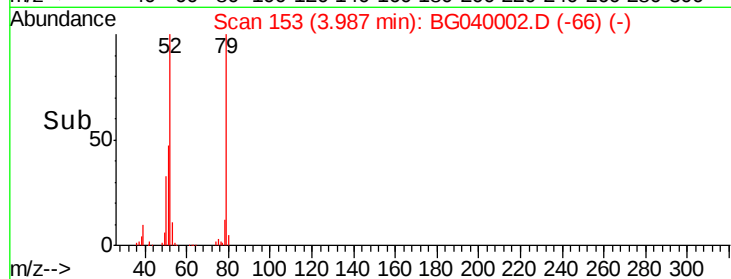
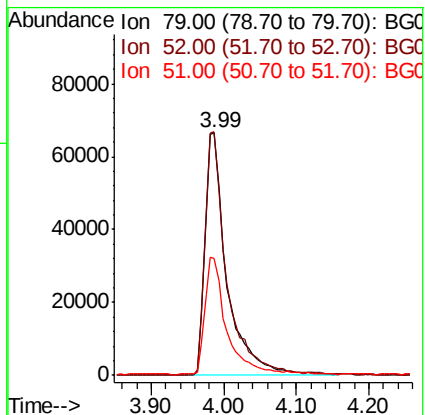
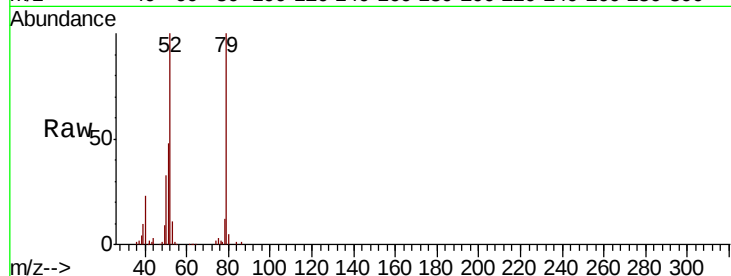
Tgt Ion: 79 Resp: 139354

Ion Ratio Lower Upper

79 100

52 100.2 82.6 124.0

51 48.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 42.925 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

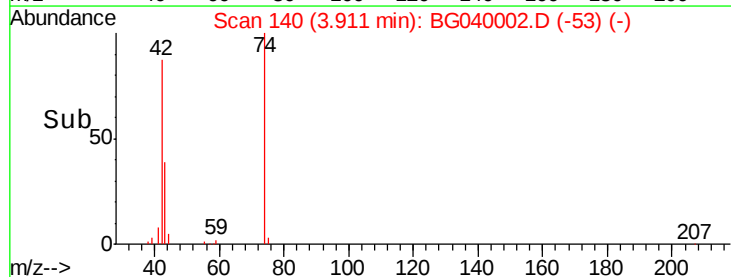
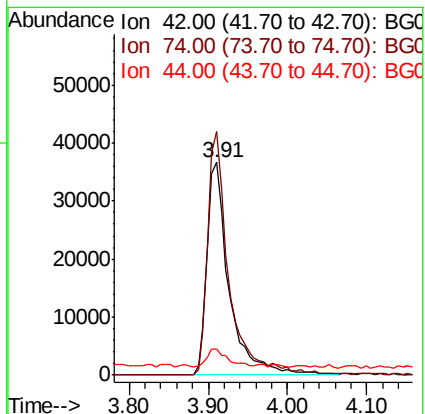
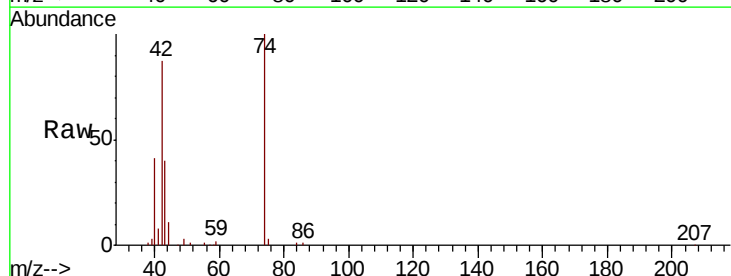
Tgt Ion: 42 Resp: 71173

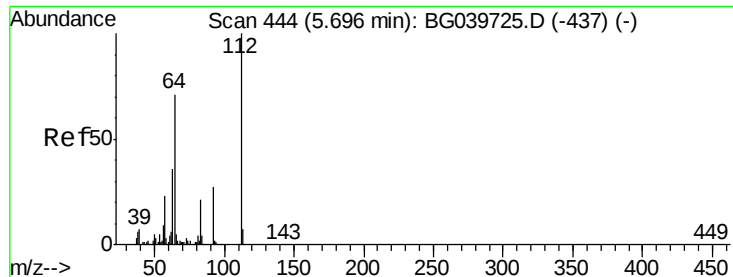
Ion Ratio Lower Upper

42 100

74 114.5 83.6 125.4

44 12.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 78.207 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

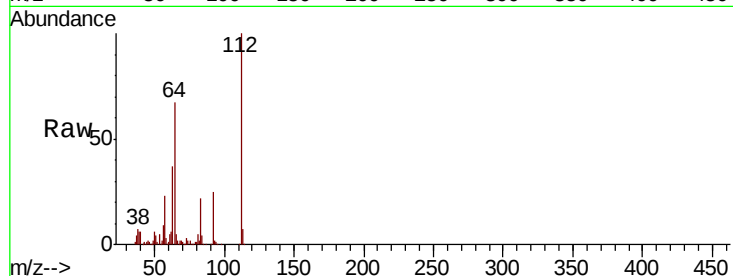
Tgt Ion: 112 Resp: 221157

Ion Ratio Lower Upper

112 100

64 66.5 57.8 86.8

63 37.2 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

150000

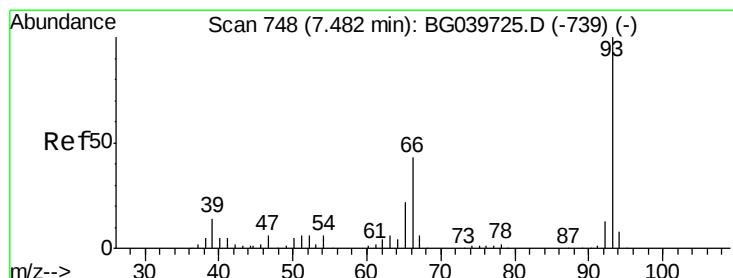
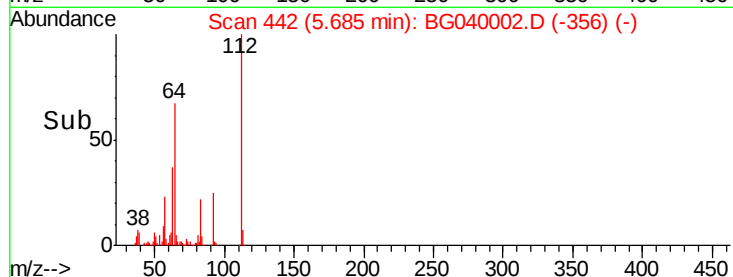
100000

50000

0

5.60 5.65 5.70 5.75 5.80

Time-->



#6

Aniline

Concen: 36.563 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

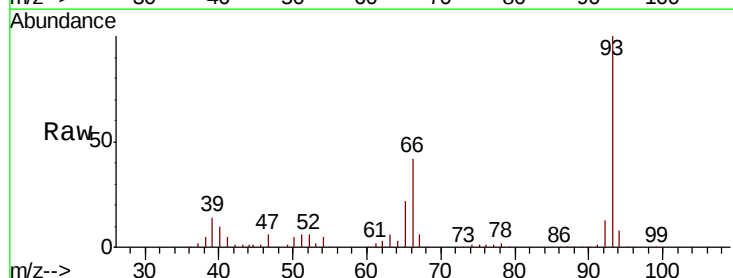
Tgt Ion: 93 Resp: 201978

Ion Ratio Lower Upper

93 100

66 41.7 34.2 51.4

65 22.5 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

150000

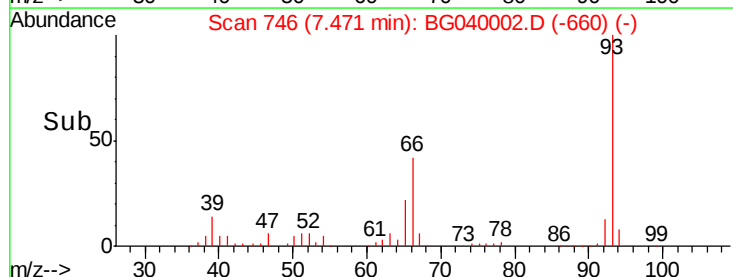
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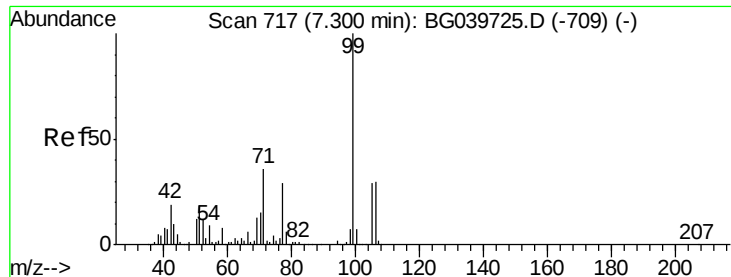
50000

0

7.40 7.45 7.50 7.55

Time-->





#7

Phenol-d6

Concen: 75.124 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

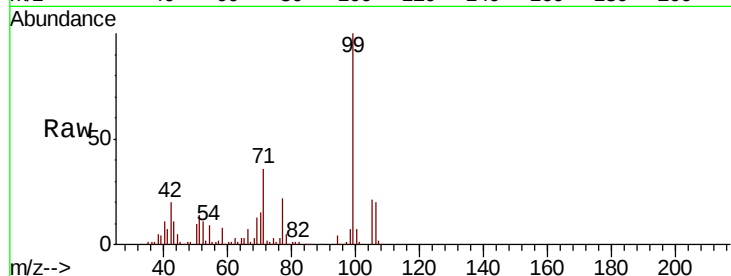
Tgt Ion: 99 Resp: 316756

Ion Ratio Lower Upper

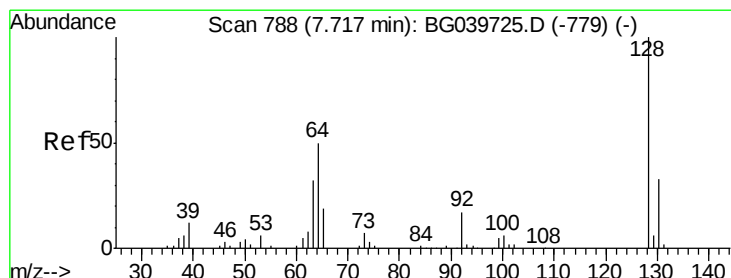
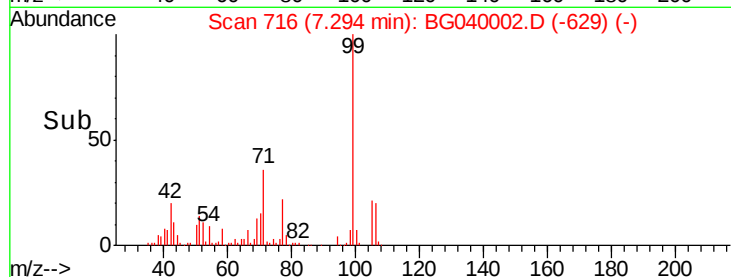
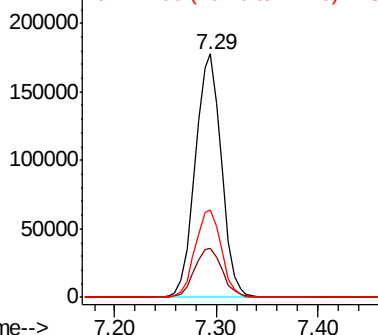
99 100

42 20.0 18.2 27.2

71 36.1 28.0 42.0



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



#8

2-Chlorophenol

Concen: 37.308 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

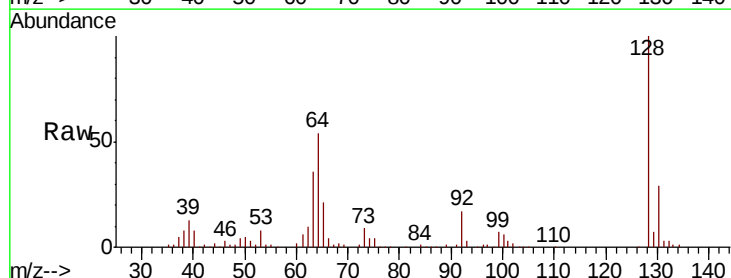
Tgt Ion: 128 Resp: 127993

Ion Ratio Lower Upper

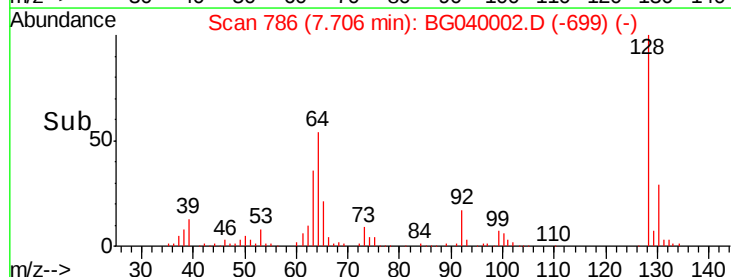
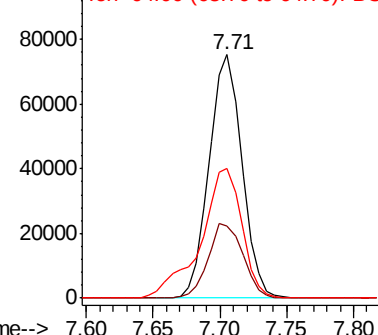
128 100

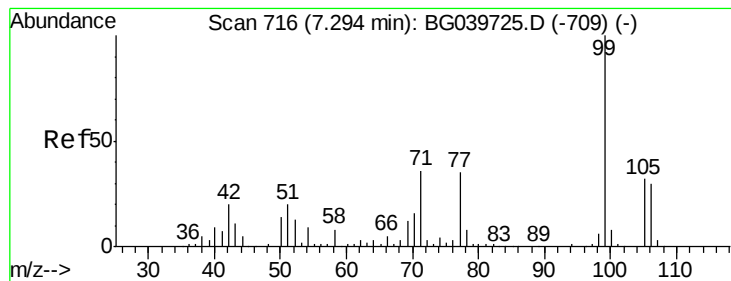
130 29.4 12.9 52.9

64 53.5 38.7 78.7



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: 32.503 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

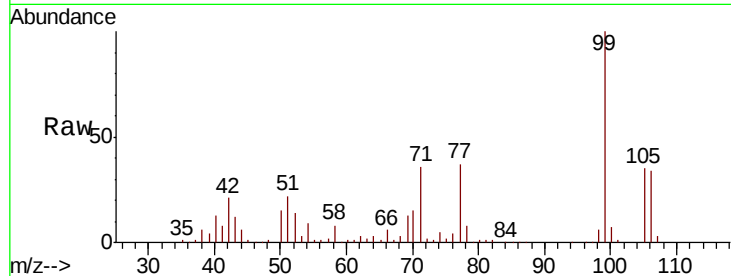
Tgt Ion: 77 Resp: 88405

Ion Ratio Lower Upper

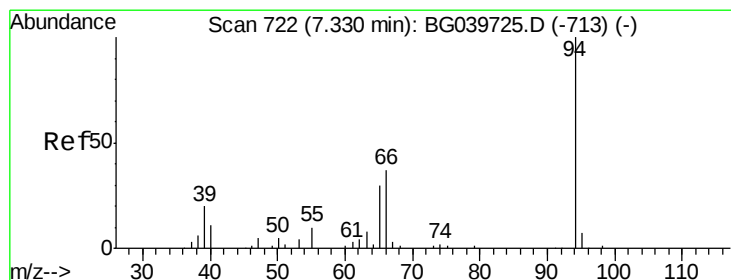
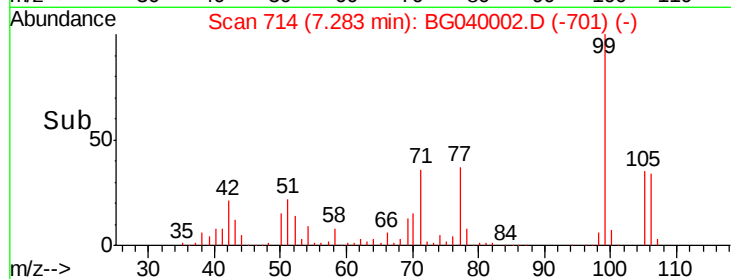
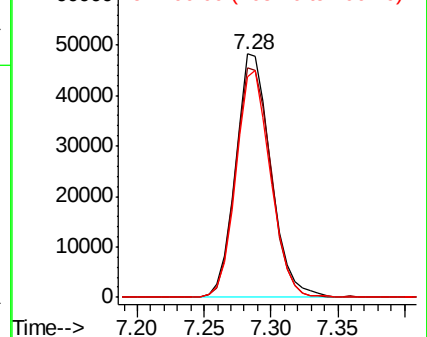
77 100

105 94.3 74.5 114.5

106 90.4 68.0 108.0



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



#10

Phenol

Concen: 36.976 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

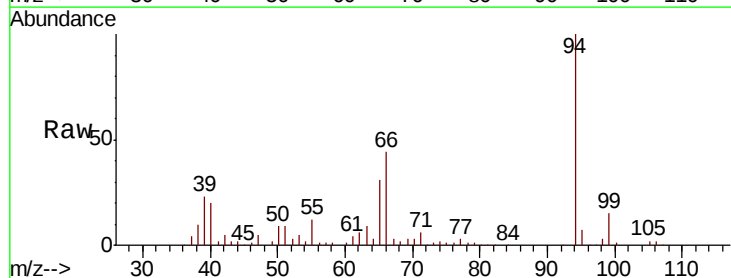
Tgt Ion: 94 Resp: 168898

Ion Ratio Lower Upper

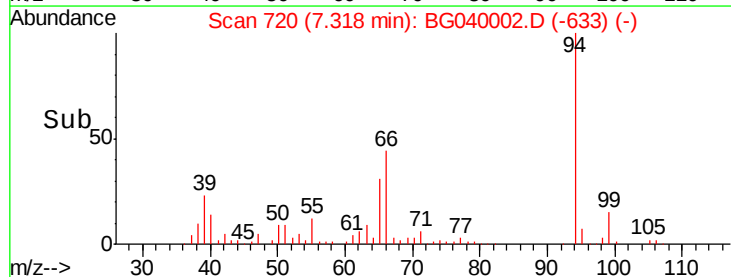
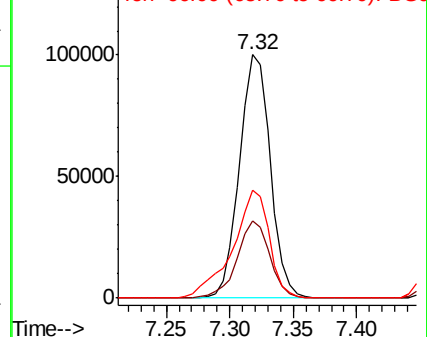
94 100

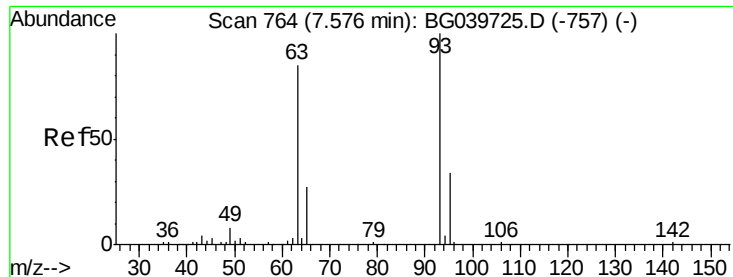
65 31.5 11.7 51.7

66 44.4 23.7 63.7



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

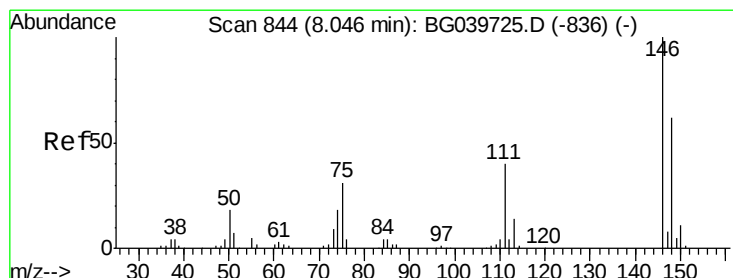
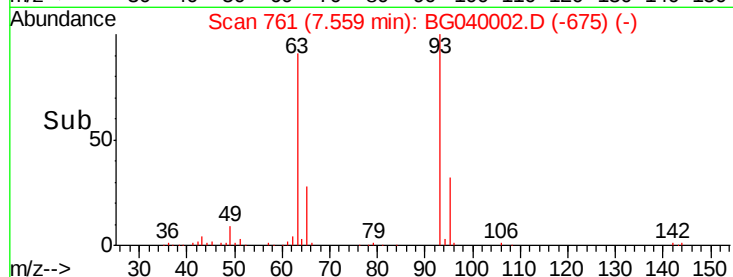
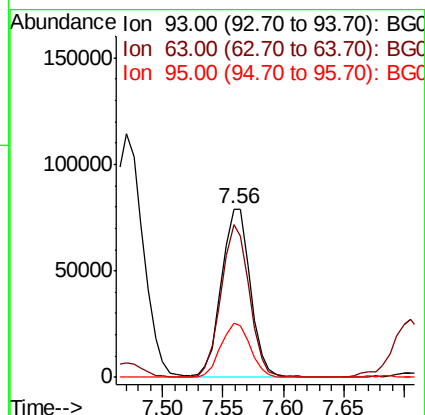
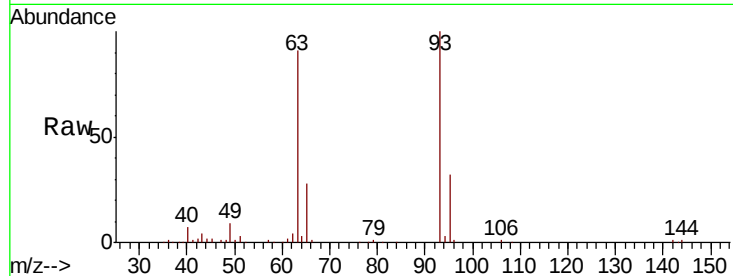




#11
bis(2-Chloroethyl)ether
Concen: 37.157 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

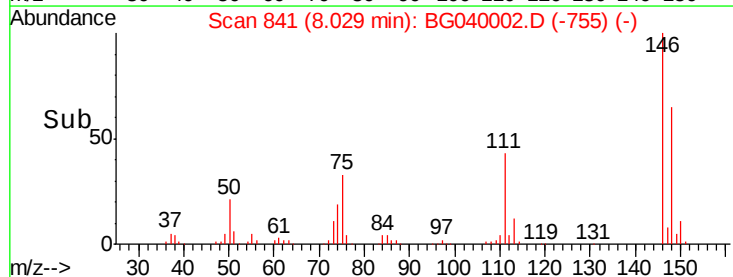
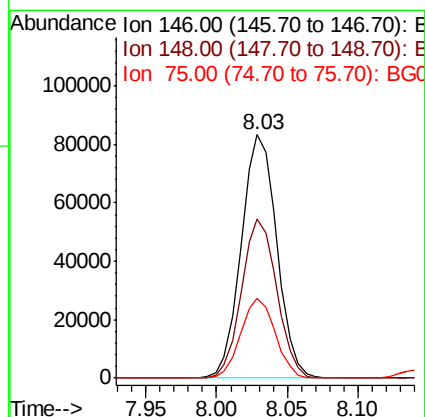
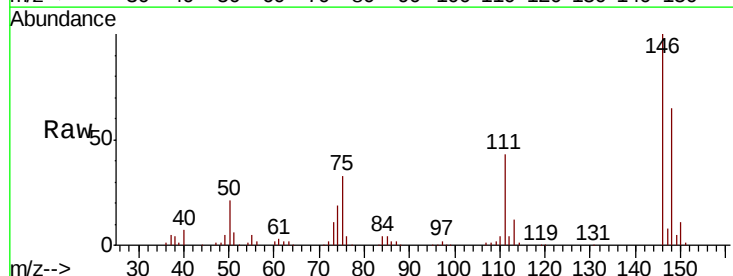
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

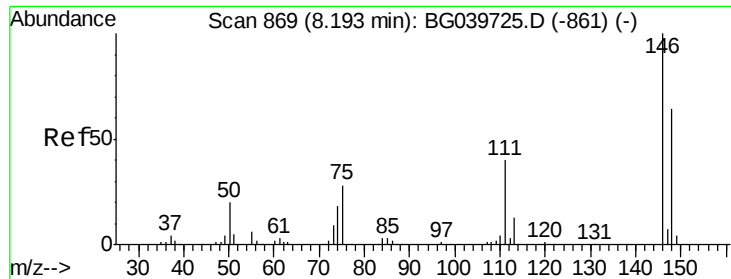
Tgt Ion: 93 Resp: 132330
Ion Ratio Lower Upper
93 100
63 90.9 69.5 109.5
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.732 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion: 146 Resp: 146401
Ion Ratio Lower Upper
146 100
148 65.2 52.6 79.0
75 32.5 25.8 38.6

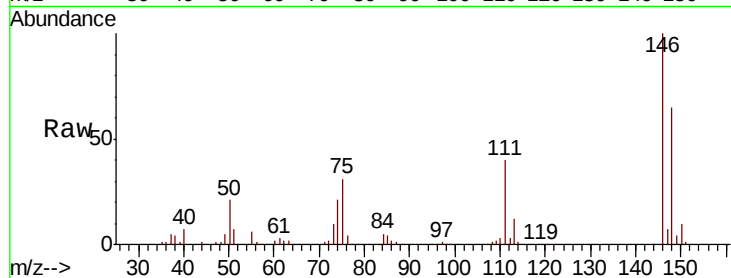




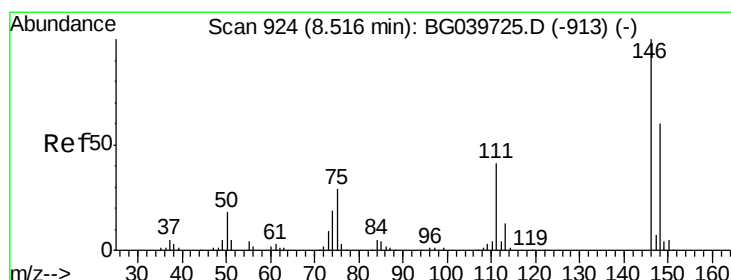
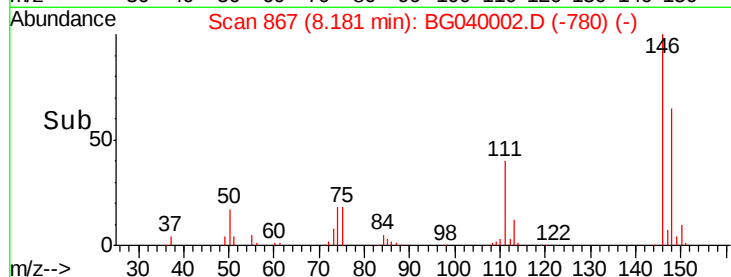
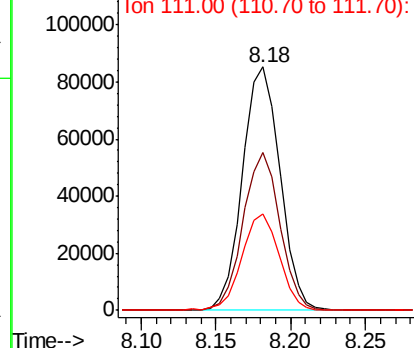
#13
 1,4-Dichlorobenzene
 Concen: 37.587 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 148548
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 111 39.6 32.6 48.8

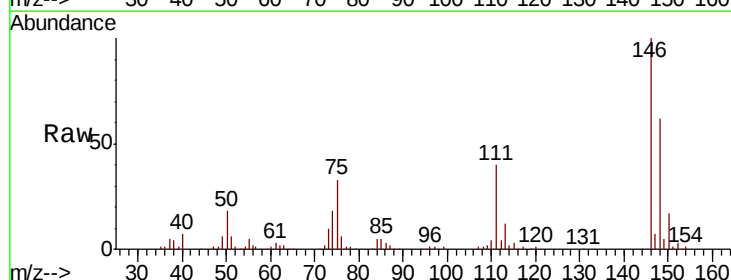


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

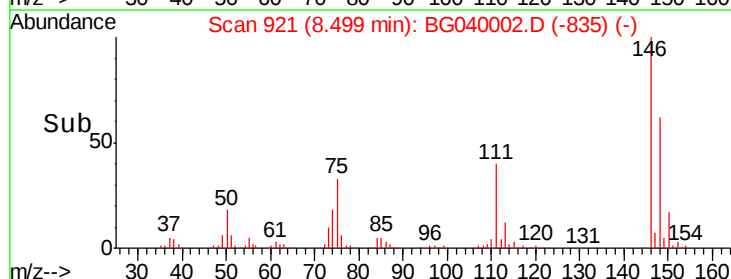
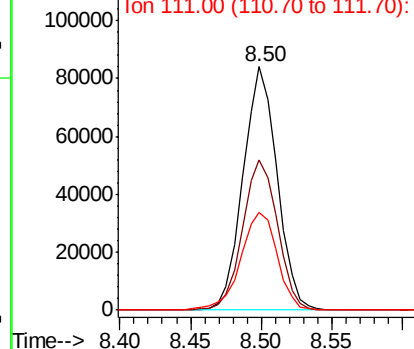


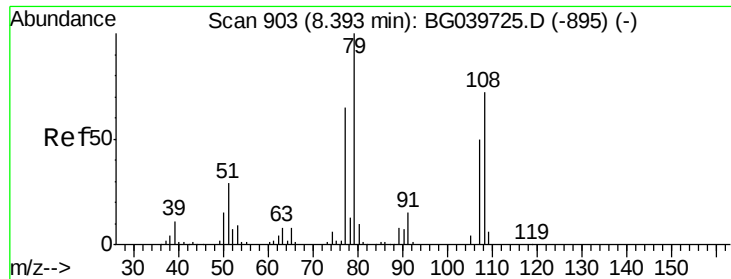
#14
 1,2-Dichlorobenzene
 Concen: 37.092 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:146 Resp: 141636
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.5 77.3
 111 40.1 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 36.452 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

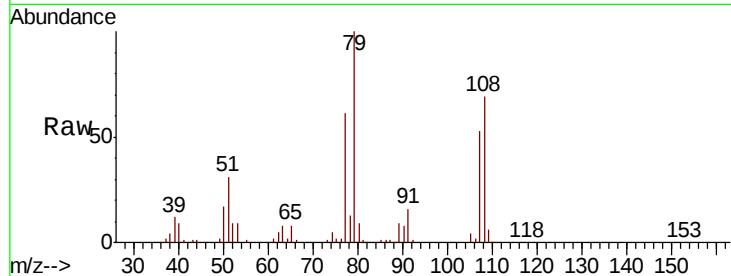
Tgt Ion: 79 Resp: 121922

Ion Ratio Lower Upper

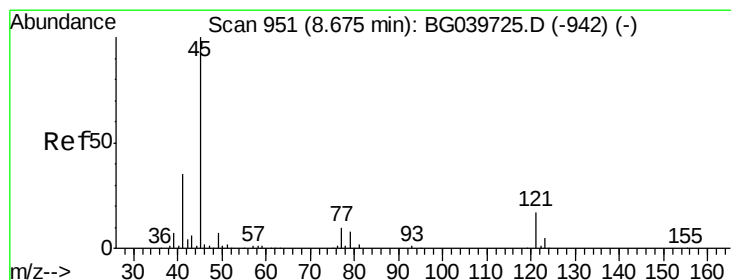
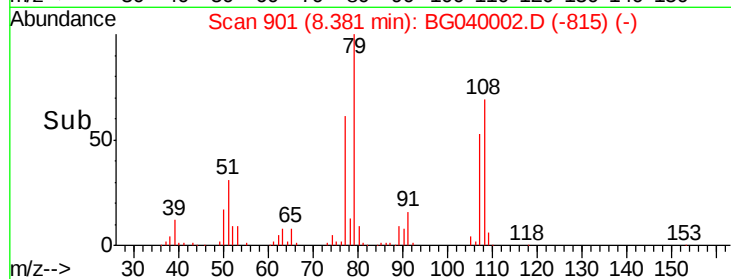
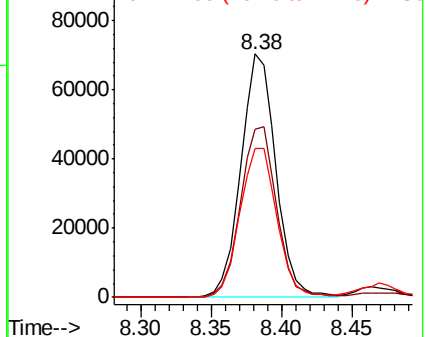
79 100

108 69.2 57.8 86.6

77 61.4 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.849 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

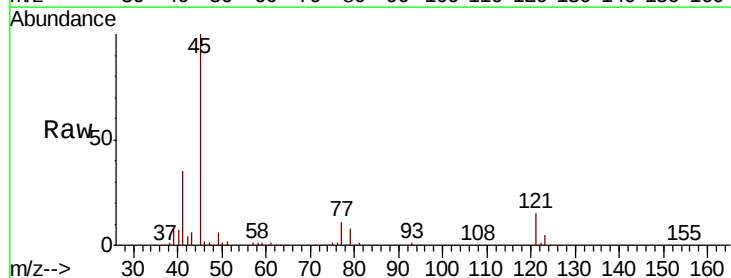
Tgt Ion: 45 Resp: 262465

Ion Ratio Lower Upper

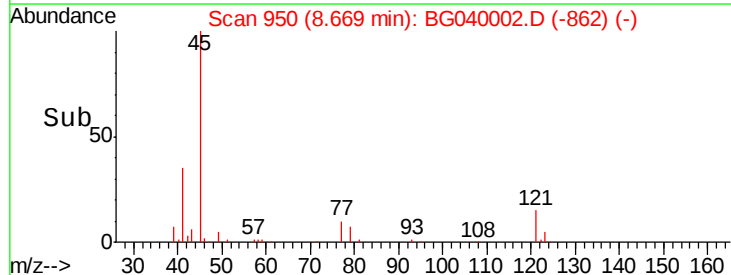
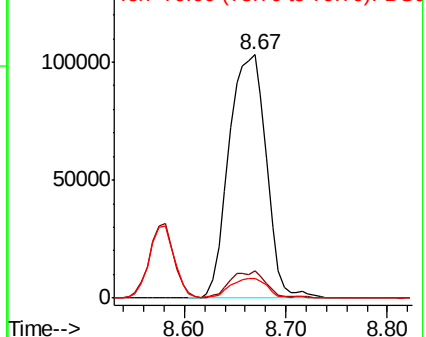
45 100

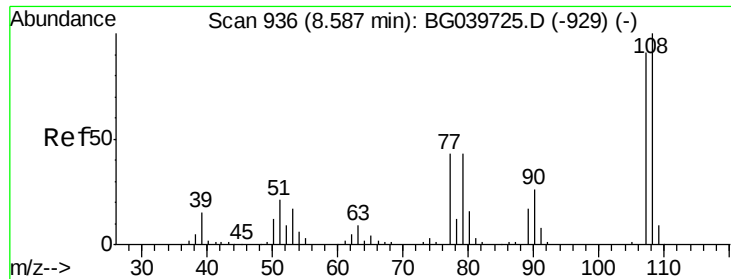
77 11.0 0.0 30.0

79 8.0 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

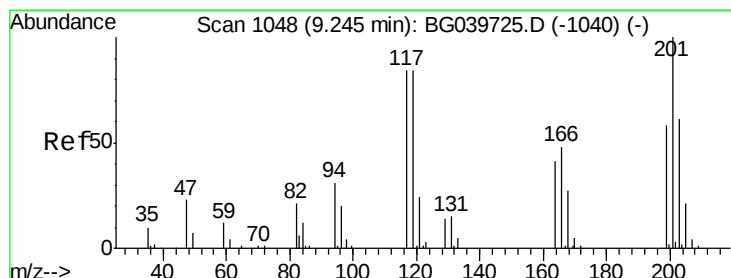
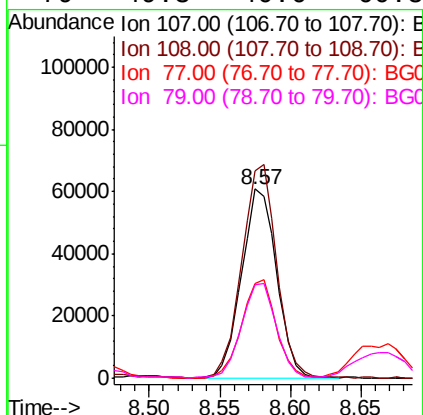
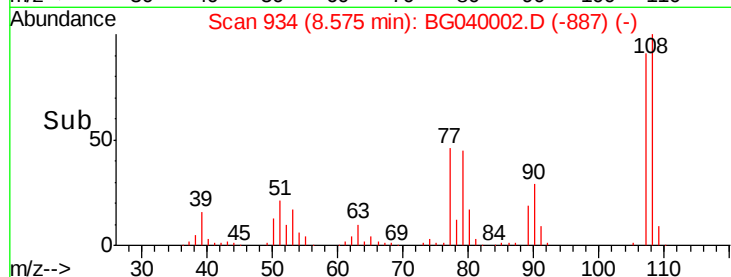
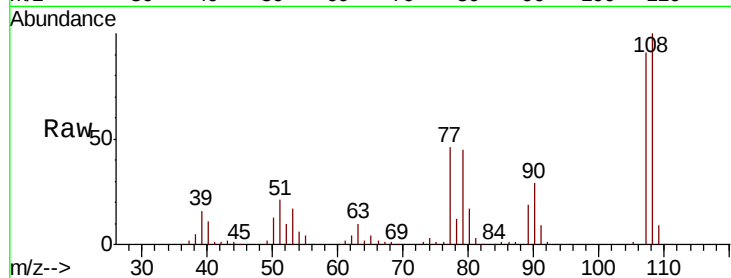




#17
2-Methylphenol
Concen: 36.524 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

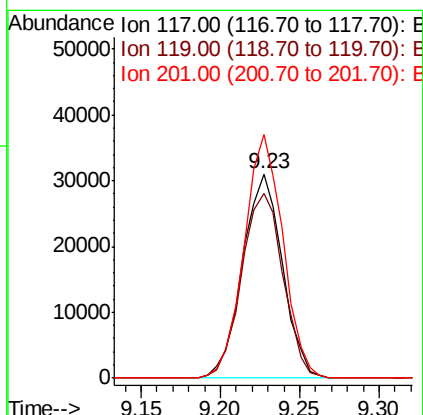
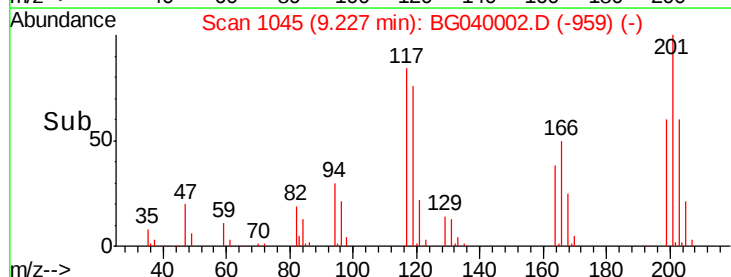
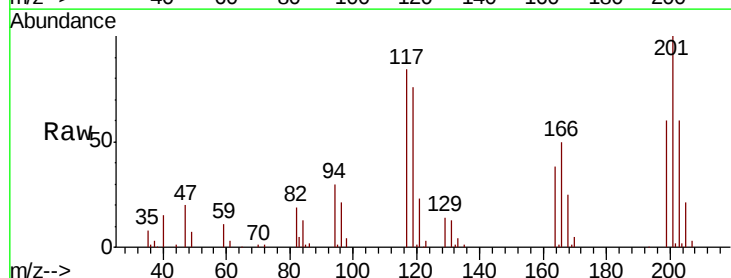
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

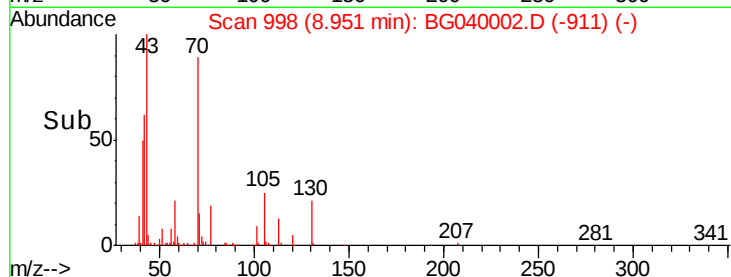
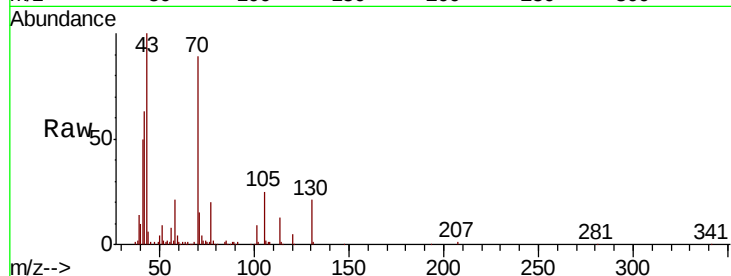
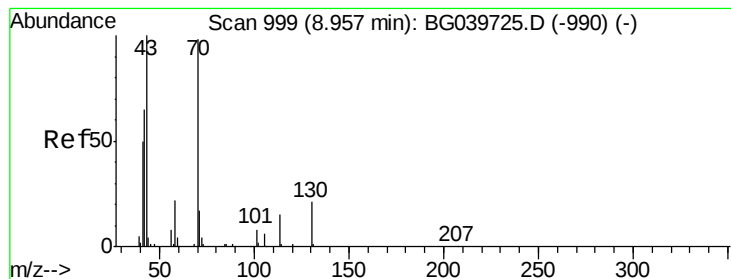
Tgt Ion:	107	Resp:	106378
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.8	136.2
77	50.3	40.7	61.1
79	49.3	40.6	60.8



#18
Hexachloroethane
Concen: 38.245 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:	117	Resp:	54235
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.3	114.5
201	119.0	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.911 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 105953

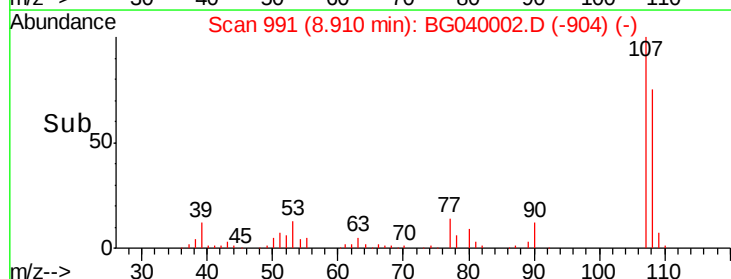
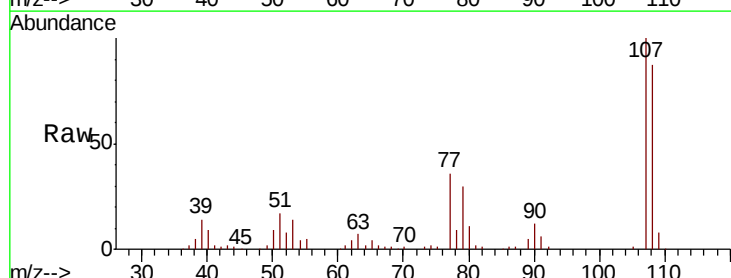
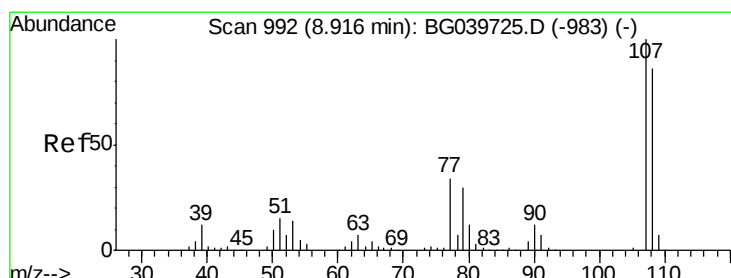
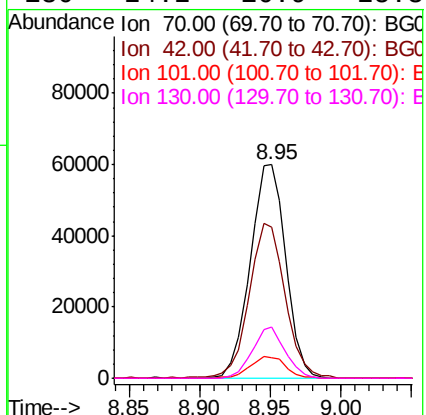
Ion Ratio Lower Upper

70 100

42 70.6 60.4 90.6

101 9.6 7.5 11.3

130 24.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 35.459 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Tgt Ion: 107 Resp: 143474

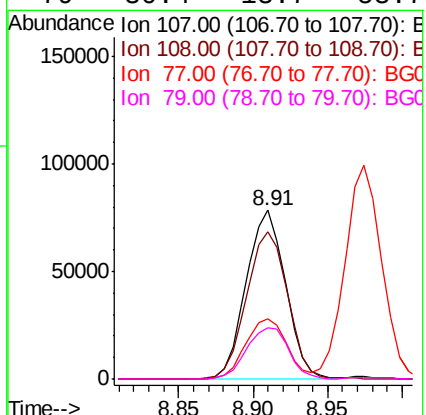
Ion Ratio Lower Upper

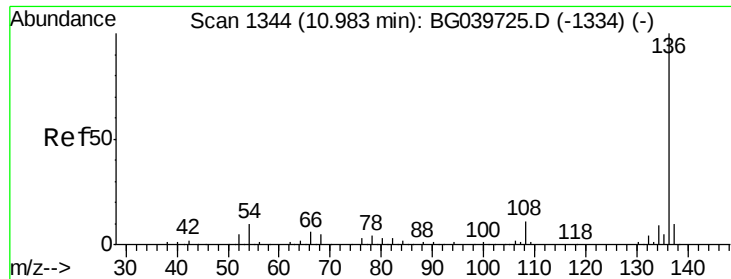
107 100

108 87.4 67.9 107.9

77 35.9 15.4 55.4

79 30.4 13.7 53.7

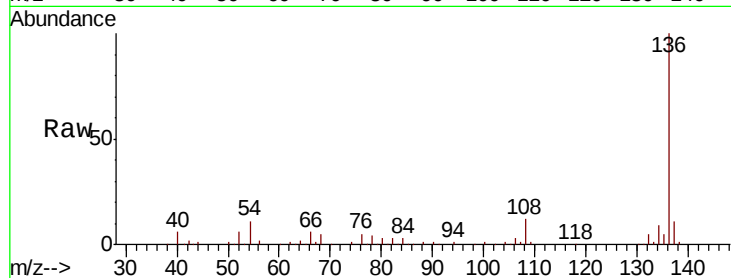




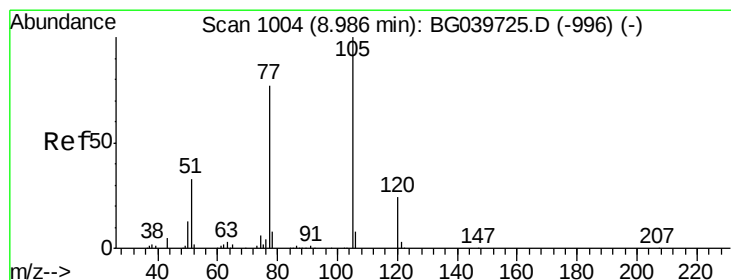
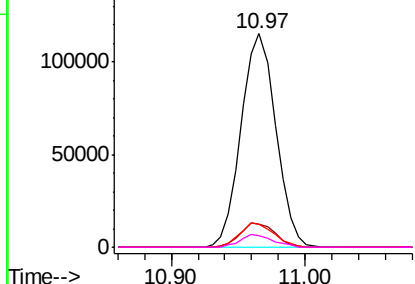
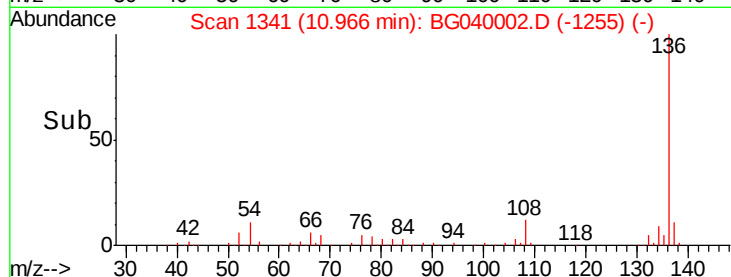
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	207571
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.9	9.4	14.2
68	5.2	4.2	6.4

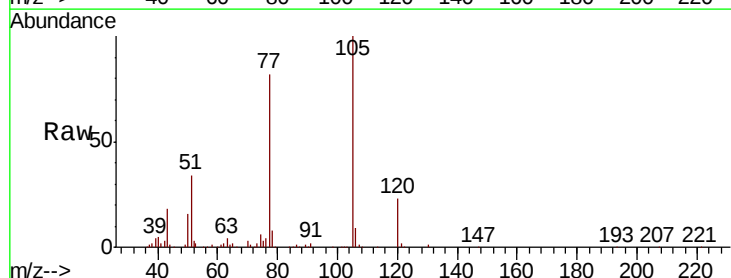


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

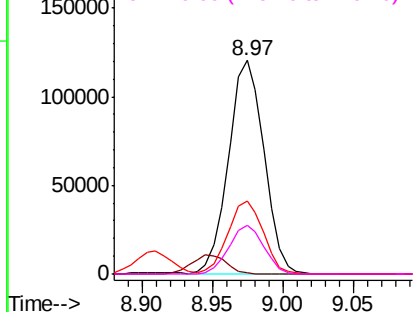
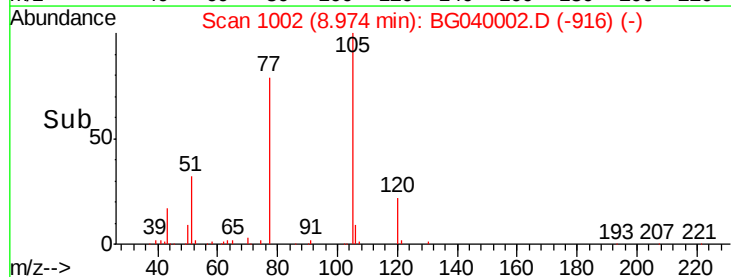


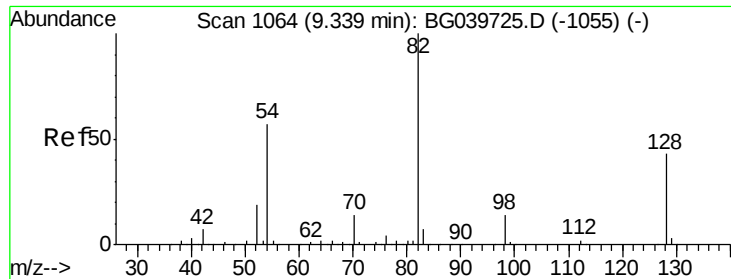
#22
Acetophenone
Concen: 37.927 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:	105	Resp:	211299
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	34.0	30.2	45.2
120	22.6	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

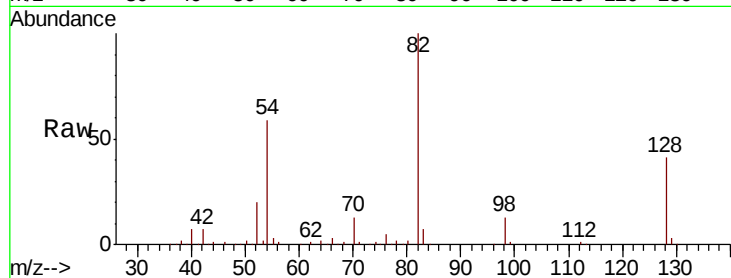




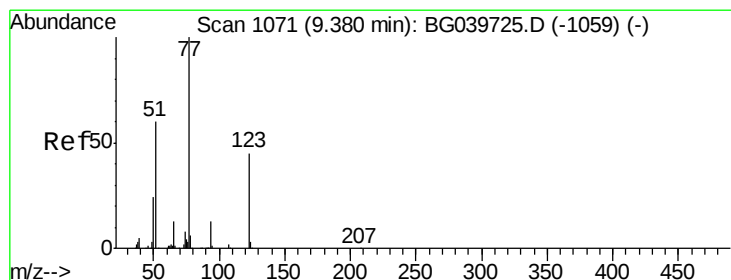
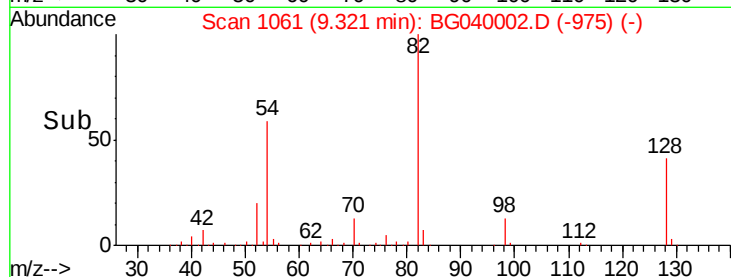
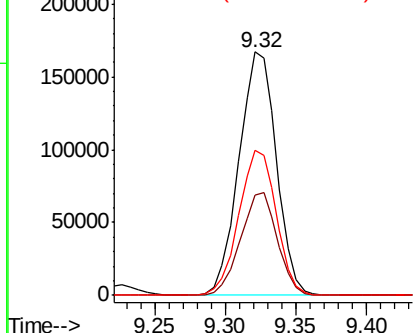
#23
 Nitrobenzene-d5
 Concen: 80.816 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 310168
 Ion Ratio Lower Upper
 82 100
 128 41.4 31.3 46.9
 54 59.4 50.9 76.3

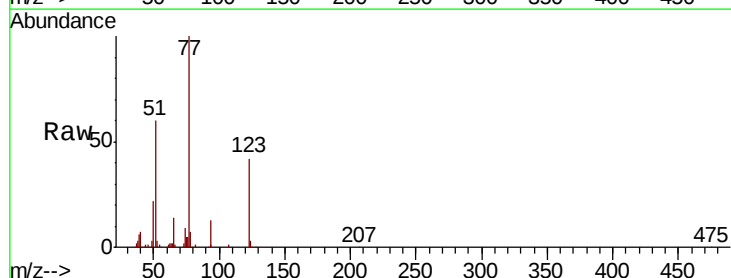


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

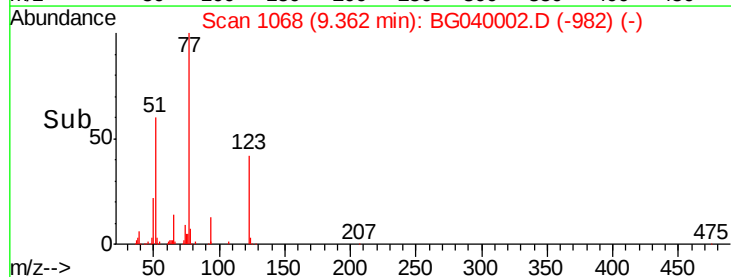
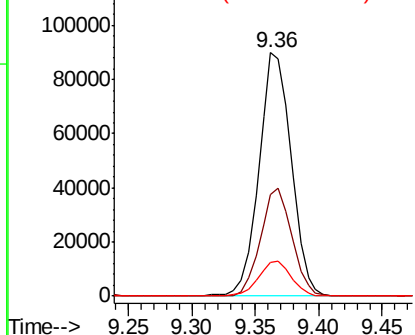


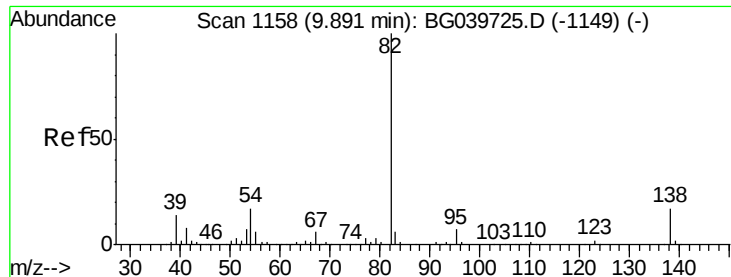
#24
 Nitrobenzene
 Concen: 39.486 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion: 77 Resp: 158982
 Ion Ratio Lower Upper
 77 100
 123 41.6 34.1 51.1
 65 13.9 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

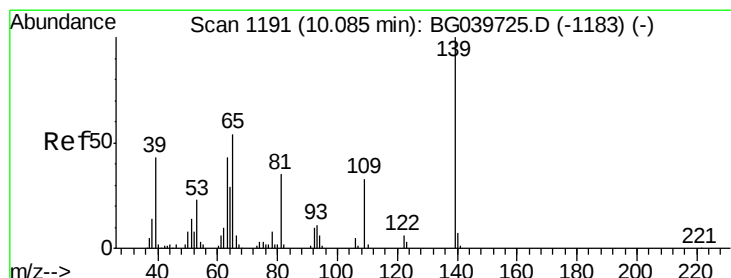
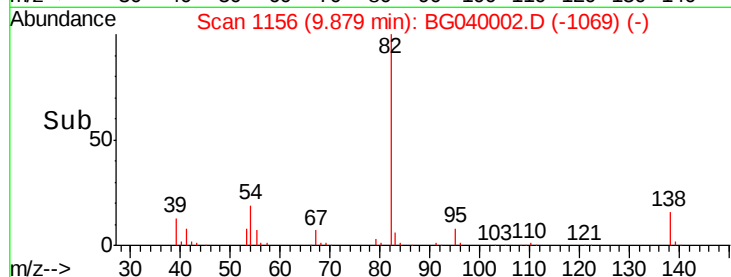
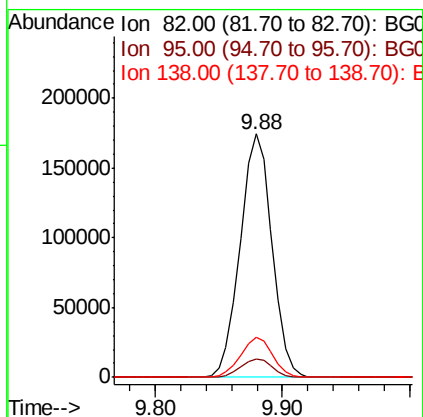
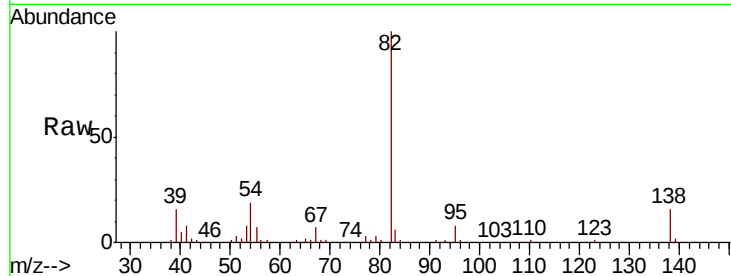




#25
Isophorone
Concen: 37.634 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

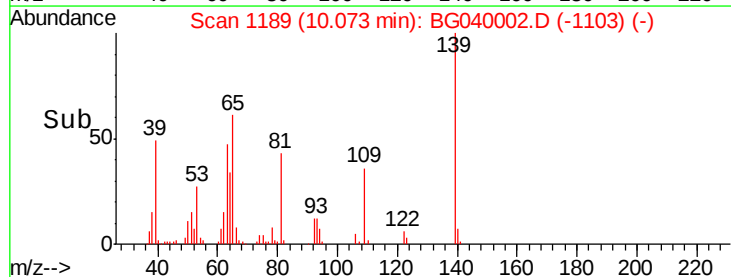
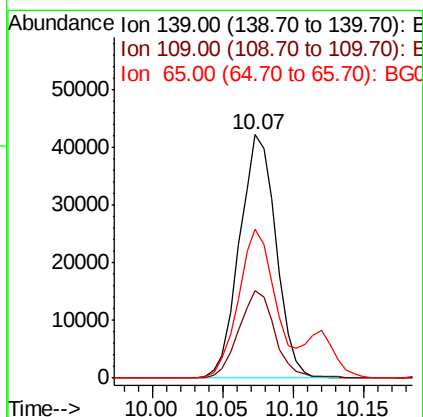
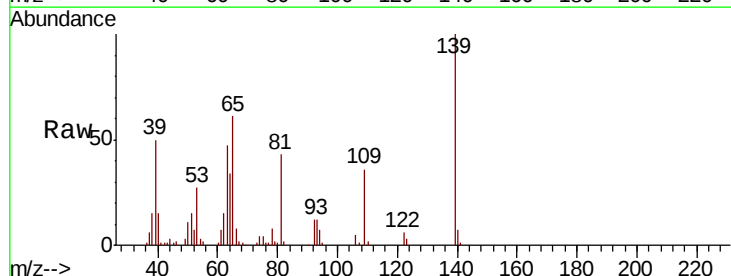
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

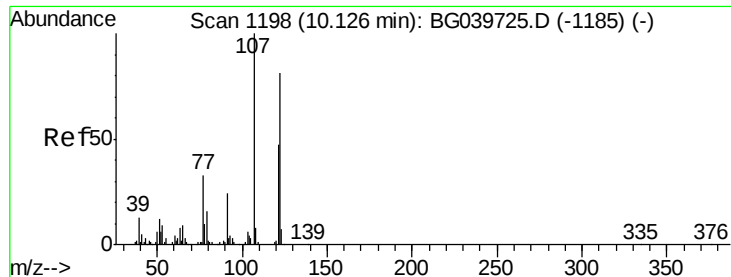
Tgt Ion: 82 Resp: 302638
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 39.313 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion: 139 Resp: 76424
Ion Ratio Lower Upper
139 100
109 36.0 23.4 35.0#
65 61.2 44.3 66.5

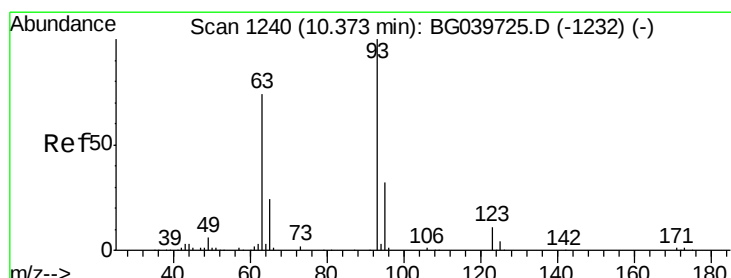
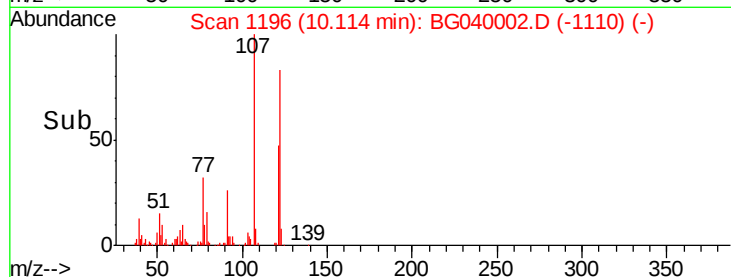
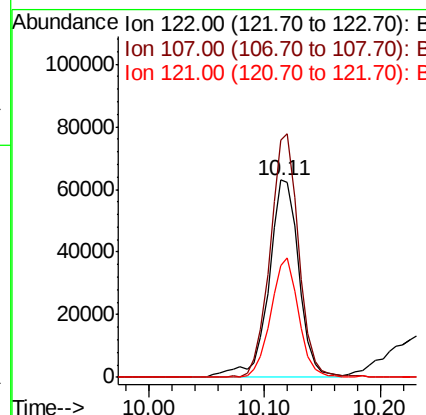
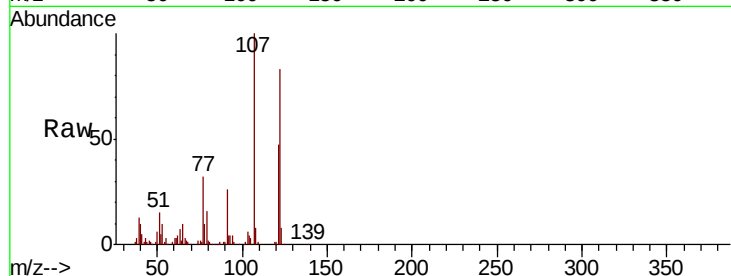




#27
2,4-Dimethylphenol
Concen: 38.002 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

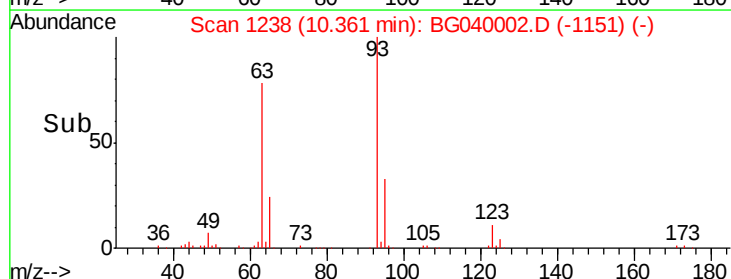
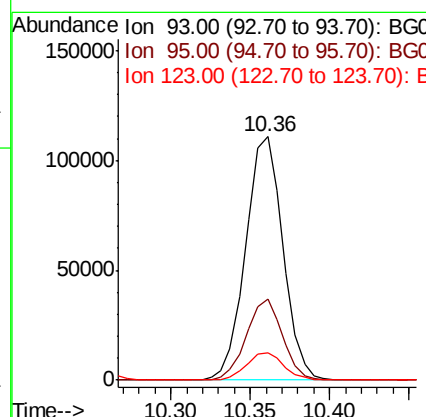
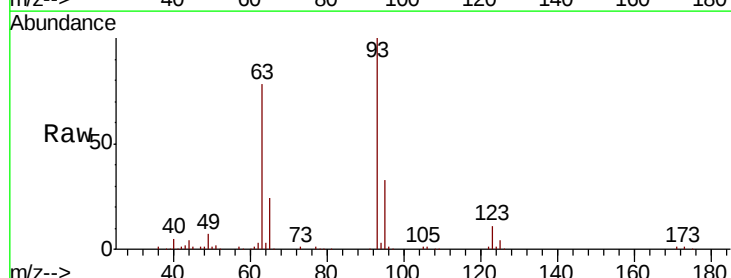
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

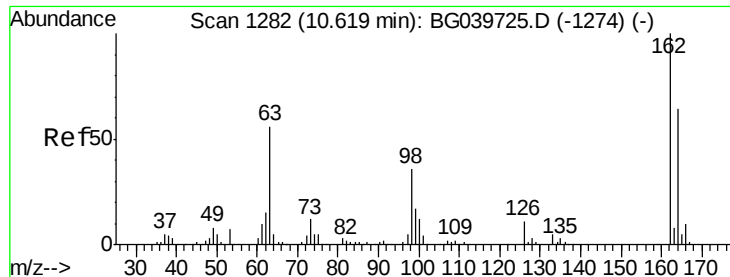
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	91.7	137.5
121	56.5	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.972 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.4
123	11.2	8.6	12.8

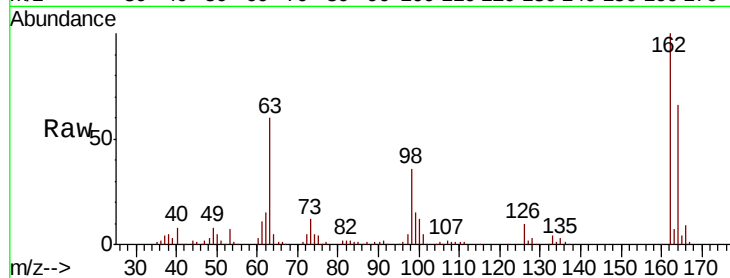




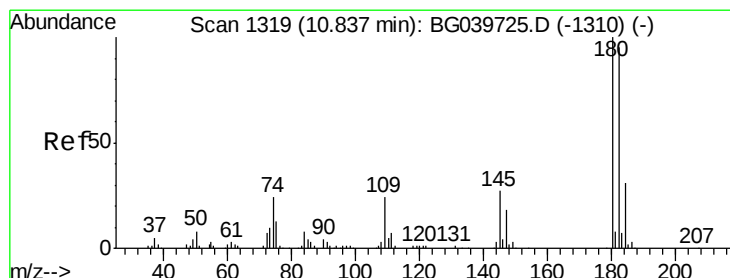
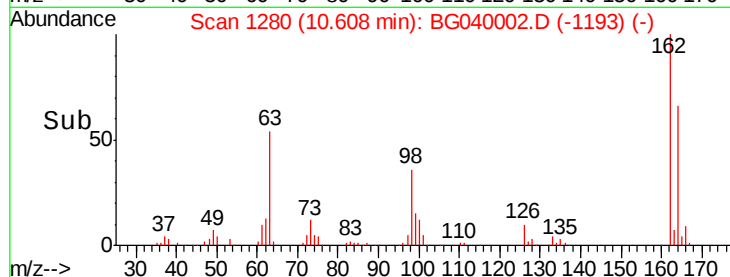
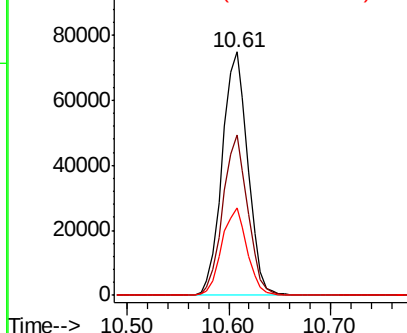
#29
2,4-Dichlorophenol
Concen: 38.599 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.1	88.1
98	35.7	18.1	58.1

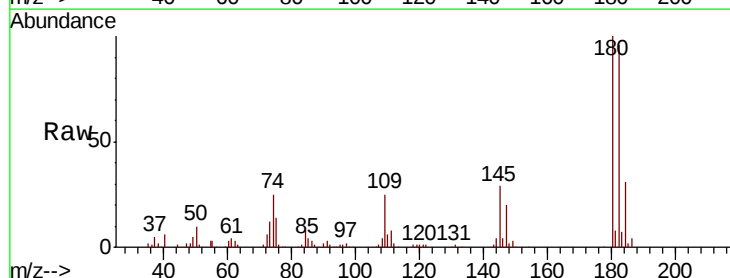


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

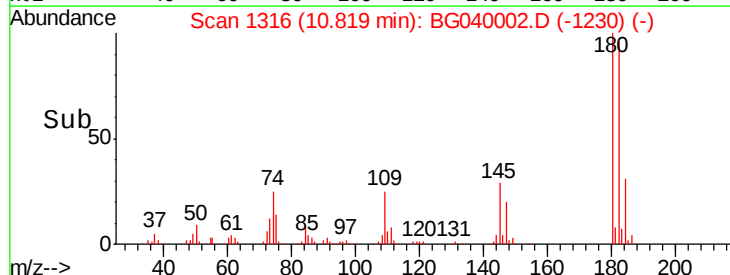
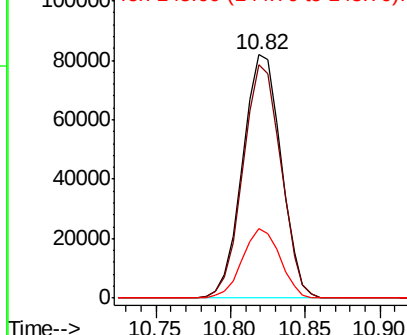


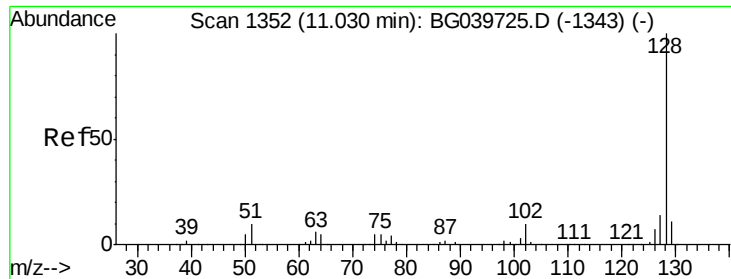
#30
1,2,4-Trichlorobenzene
Concen: 38.303 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	28.7	22.7	34.1



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

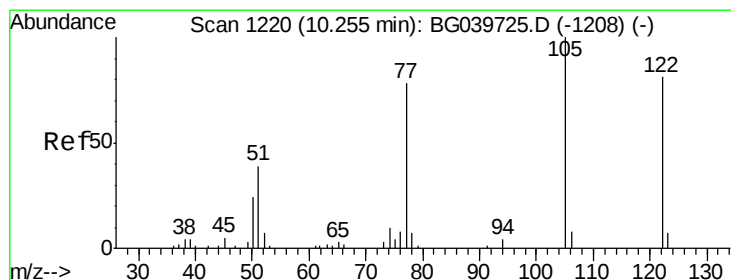
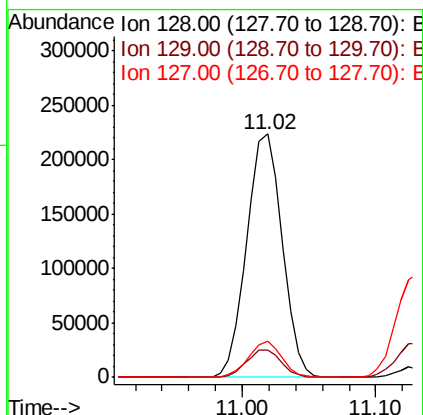
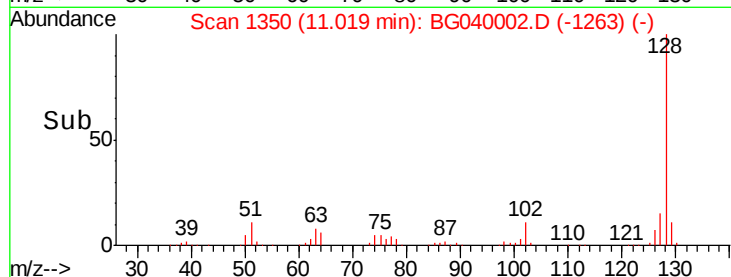
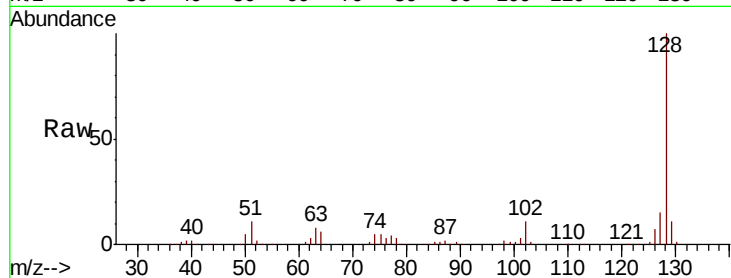




#31
Naphthalene
Concen: 37.283 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

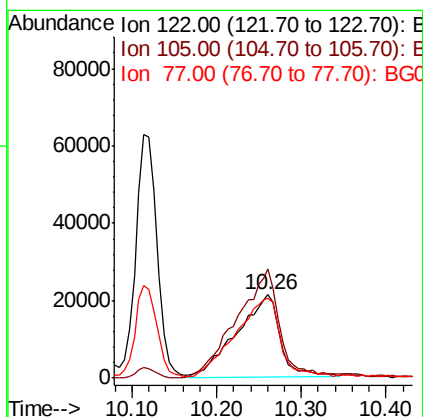
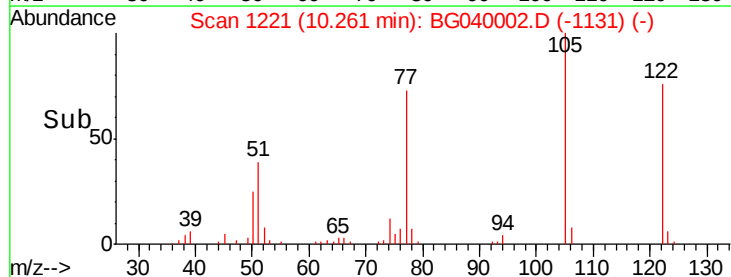
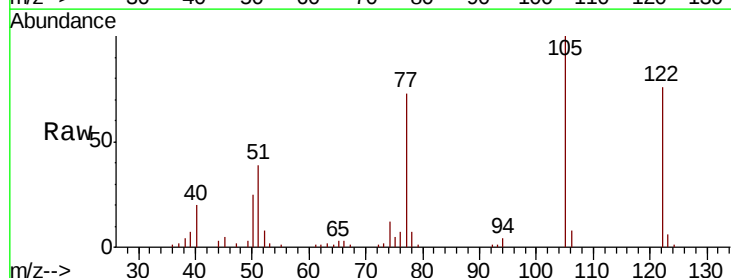
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

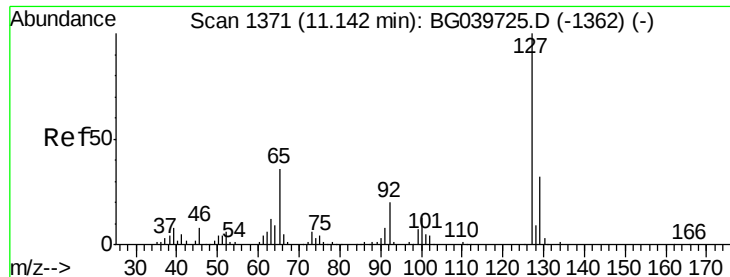
Tgt Ion:128 Resp: 409738
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.8 10.8 16.2



#32
Benzoic acid
Concen: 37.838 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:122 Resp: 75185
Ion Ratio Lower Upper
122 100
105 131.1 101.8 141.8
77 95.4 76.3 116.3

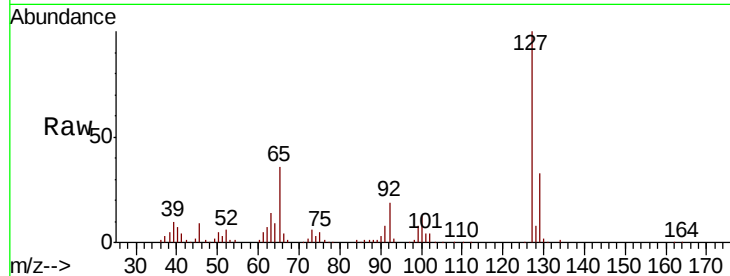




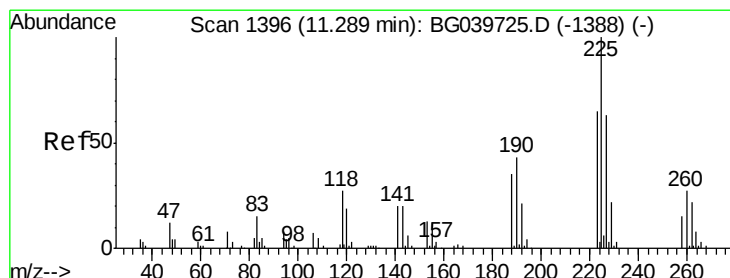
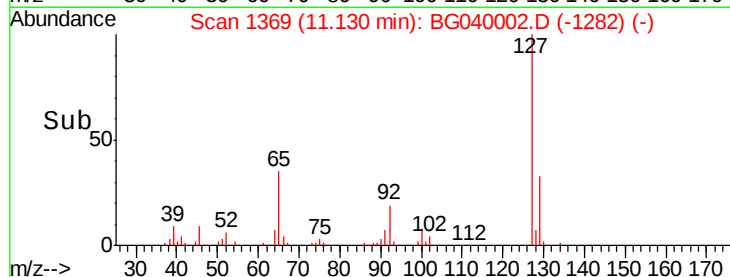
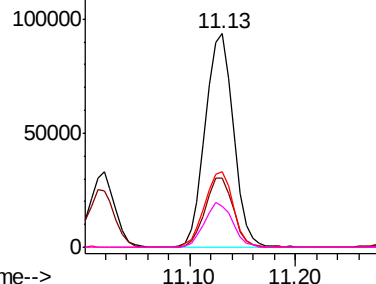
#33
4-Chloroaniline
Concen: 37.172 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	173232
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.4
65	35.6	28.8	43.2
92	19.2	16.6	25.0

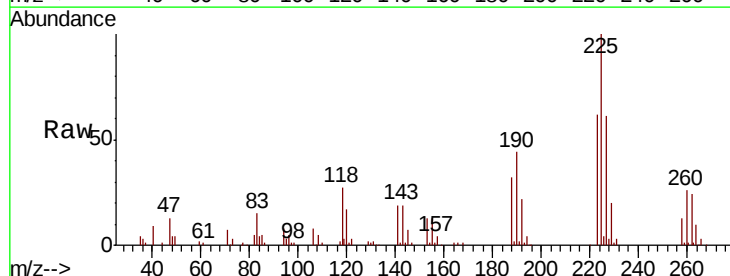


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

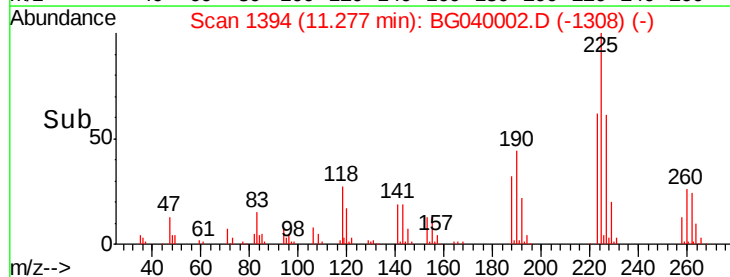
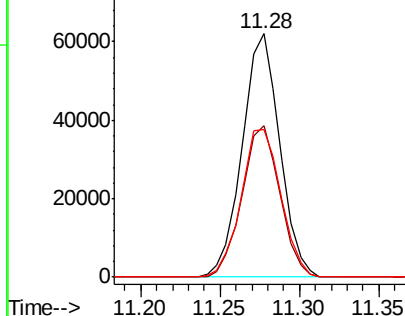


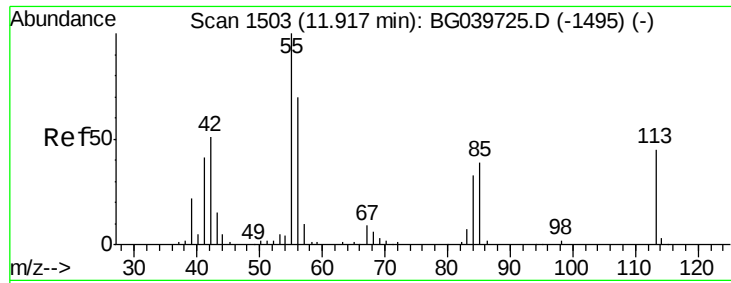
#34
Hexachlorobutadiene
Concen: 38.892 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:	225	Resp:	101800
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.0	73.6
227	60.9	46.3	69.5



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

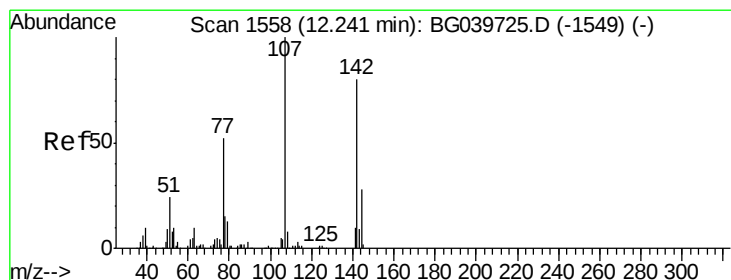
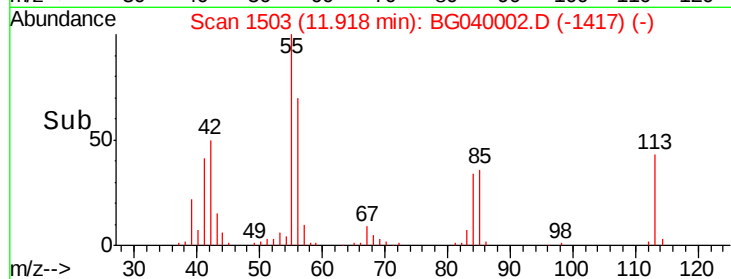
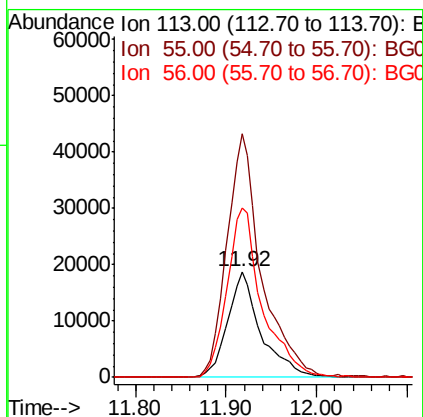
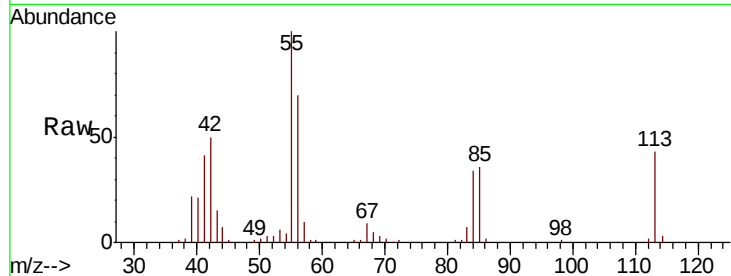




#35
 Caprolactam
 Concen: 36.842 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

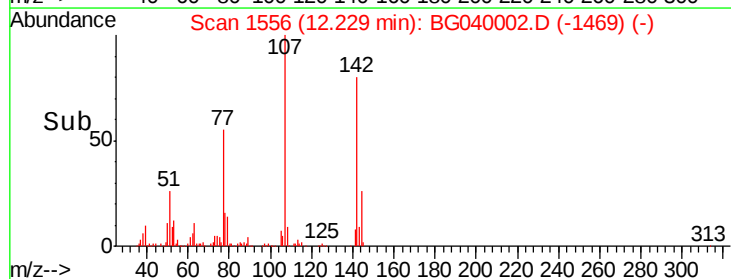
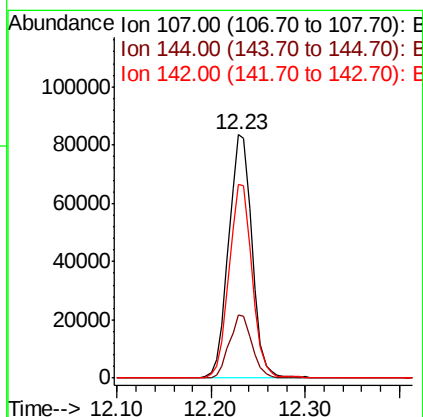
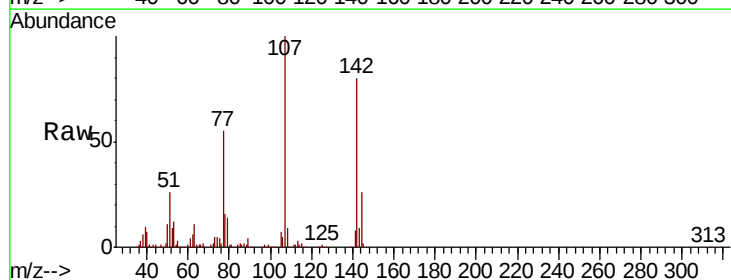
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

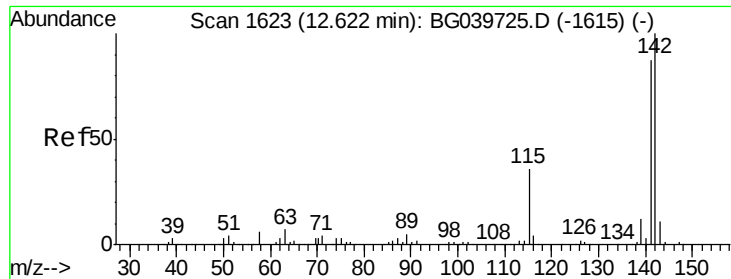
Tgt Ion:113 Resp: 47906
 Ion Ratio Lower Upper
 113 100
 55 230.9 216.9 256.9
 56 160.7 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.098 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:107 Resp: 144759
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.2 30.2
 142 79.7 61.4 92.2

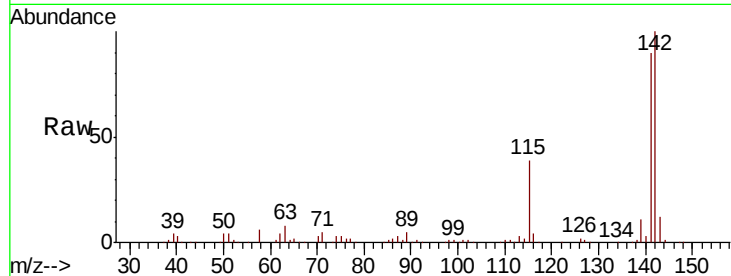




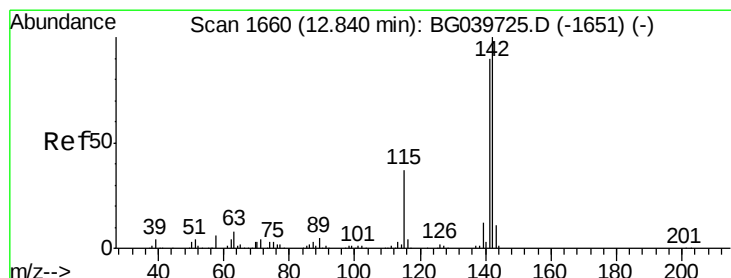
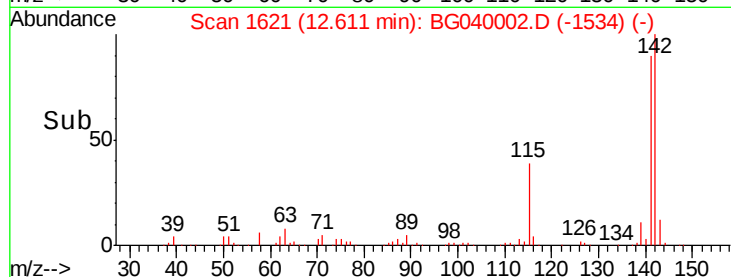
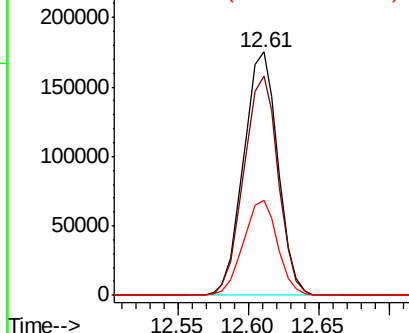
#37
 2-Methylnaphthalene
 Concen: 36.380 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.5	110.3
115	39.3	30.8	46.2

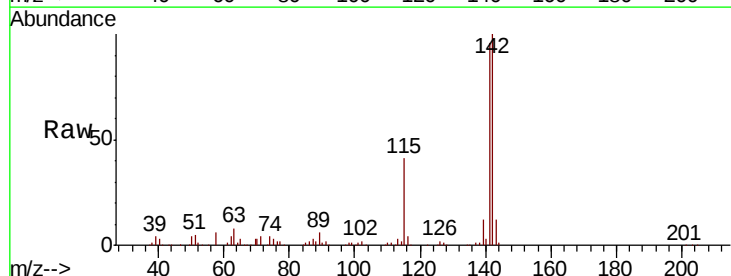


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

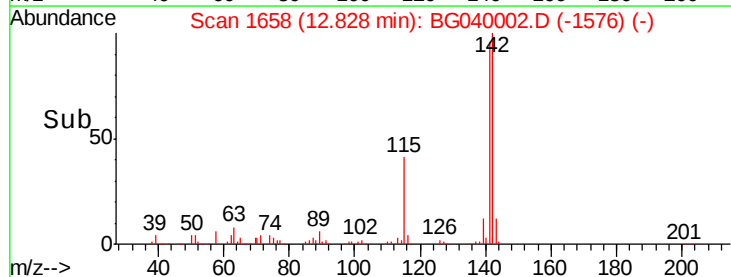
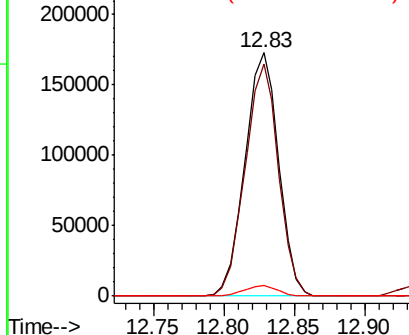


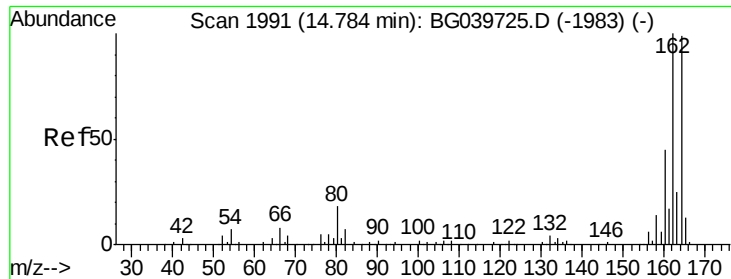
#38
 1-Methylnaphthalene
 Concen: 36.250 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	74.2	111.4
116	4.3	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

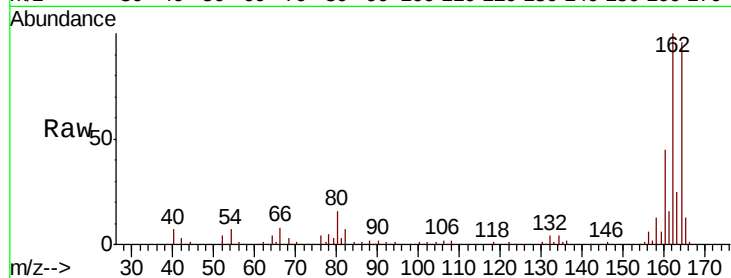
Tgt Ion:164 Resp: 134890

Ion Ratio Lower Upper

164 100

162 104.1 81.6 122.4

160 46.6 34.2 51.2

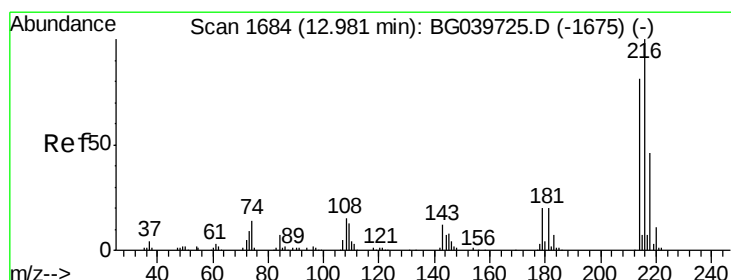
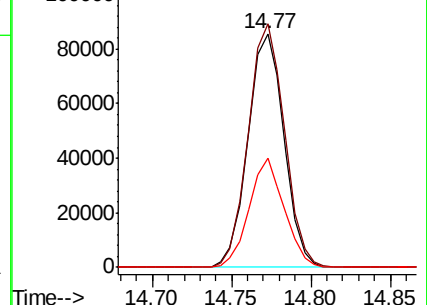
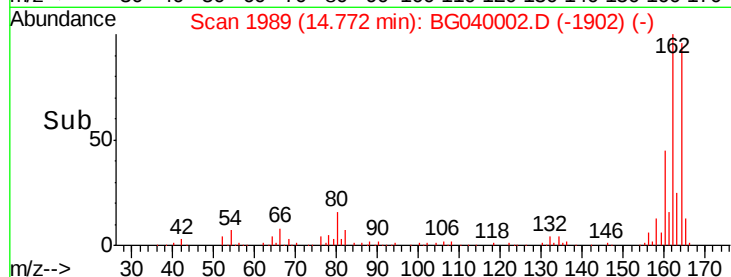


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.904 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Tgt Ion:216 Resp: 173210

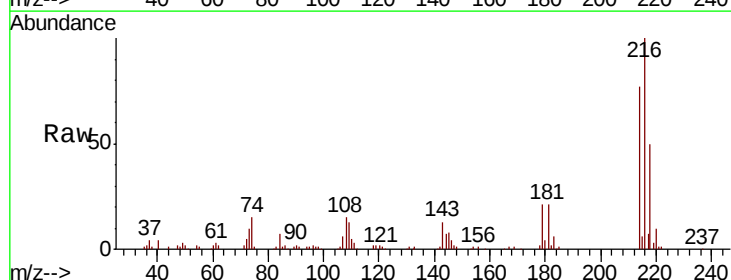
Ion Ratio Lower Upper

216 100

214 79.5 62.6 94.0

179 21.0 16.6 25.0

108 16.6 14.0 21.0



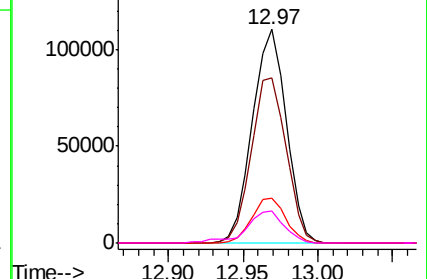
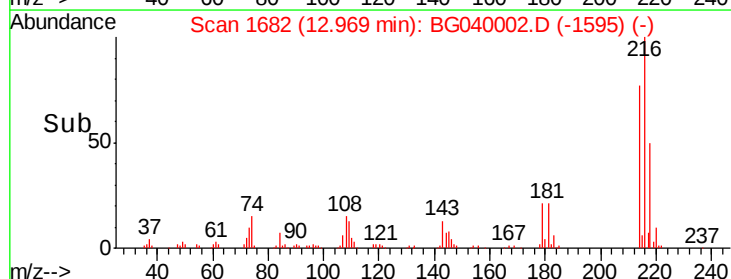
Abundance

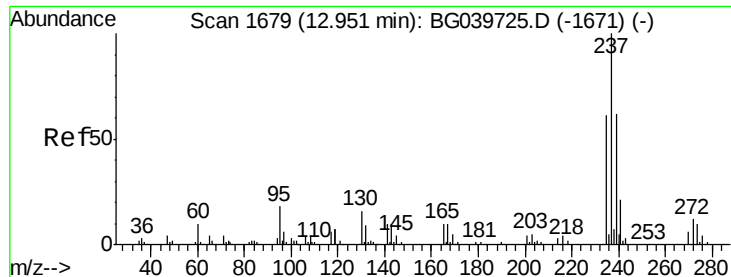
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.860 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

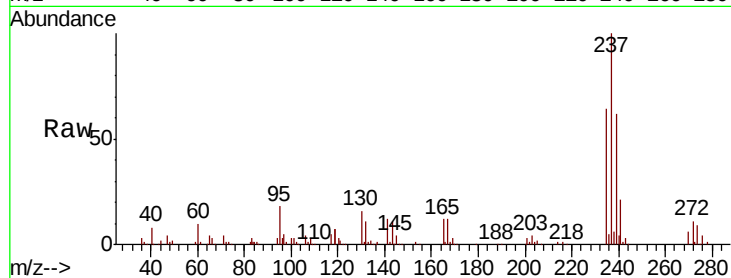
Tgt Ion: 237 Resp: 102512

Ion Ratio Lower Upper

237 100

235 63.8 43.3 83.3

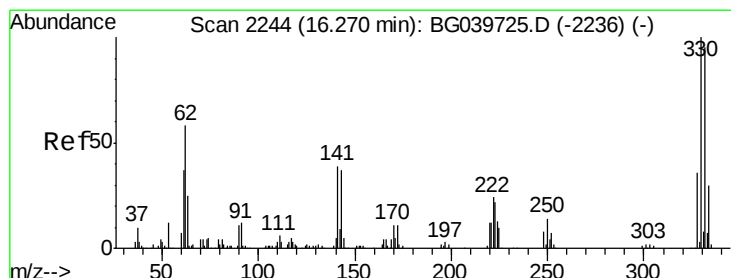
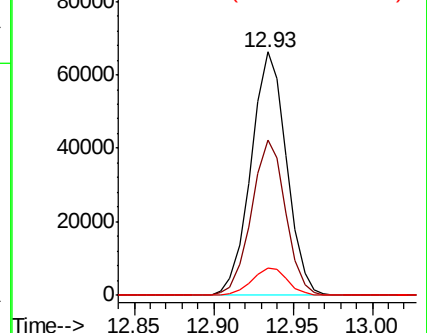
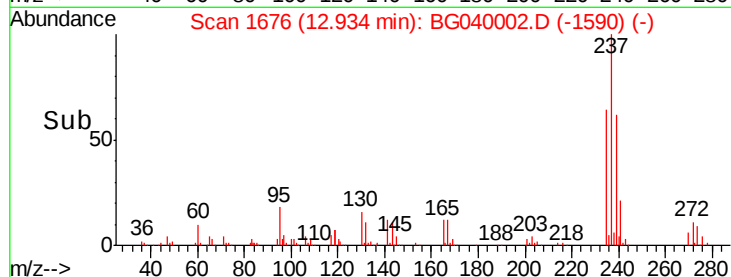
272 11.4 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.000 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

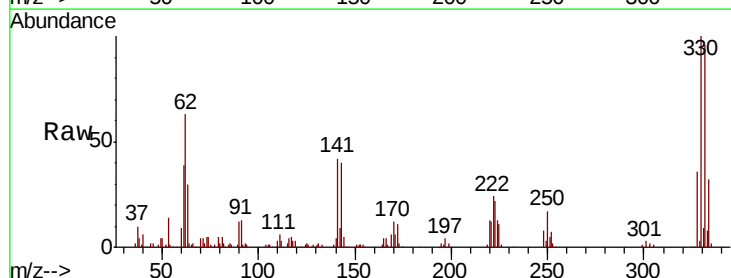
Tgt Ion: 330 Resp: 124207

Ion Ratio Lower Upper

330 100

332 95.3 75.7 113.5

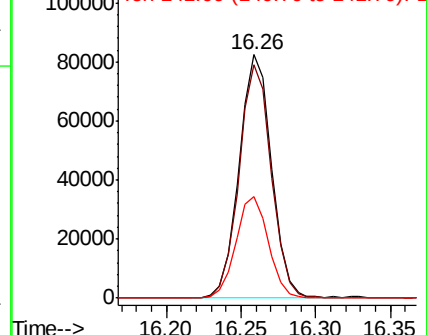
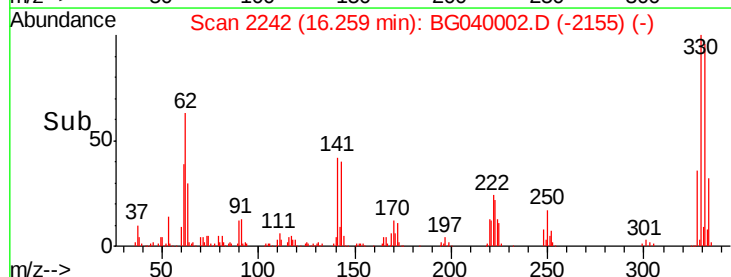
141 41.8 35.6 53.4

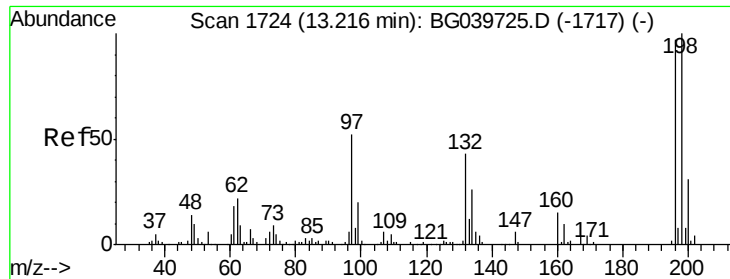


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

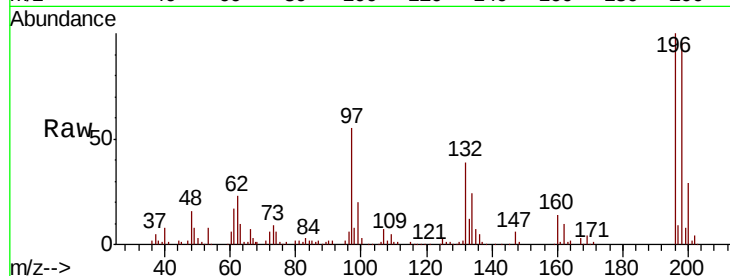




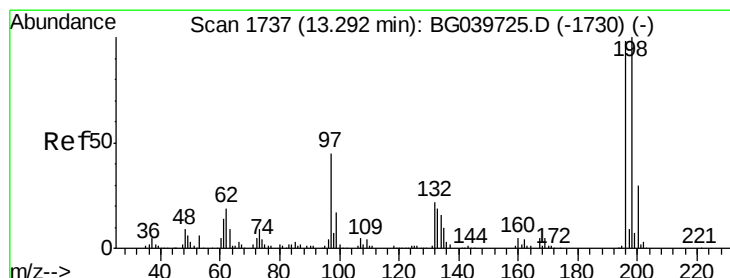
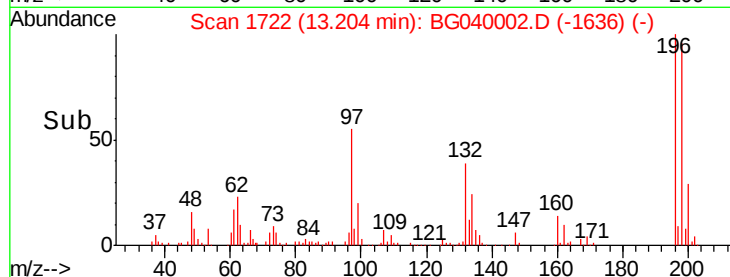
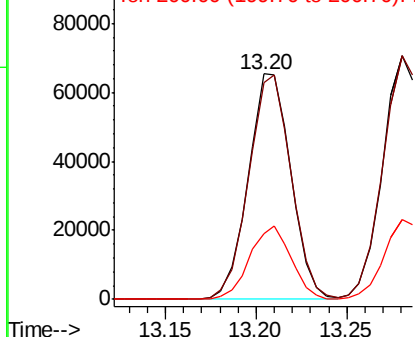
#43
 2,4,6-Trichlorophenol
 Concen: 39.846 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 106604
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.6 121.0
 200 29.2 26.1 39.1



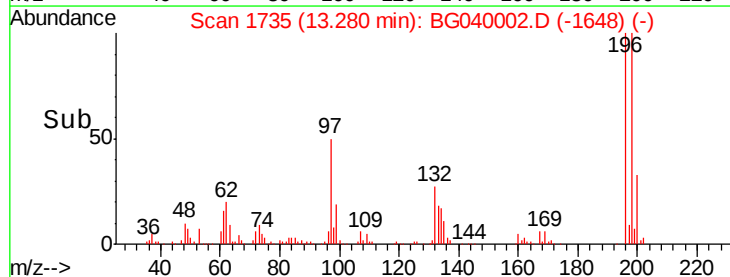
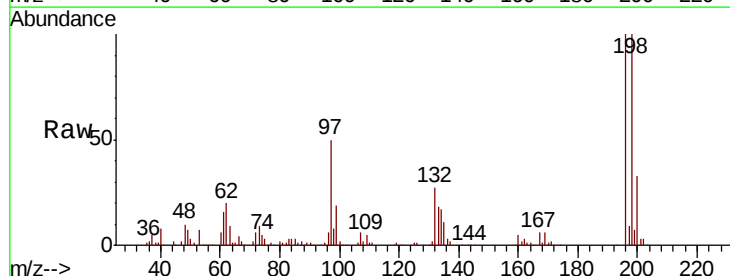
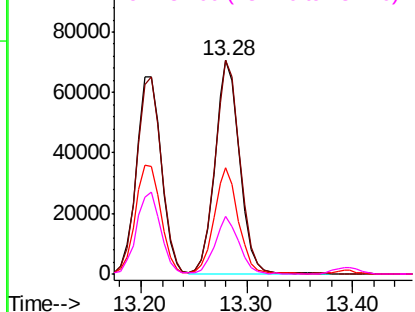
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

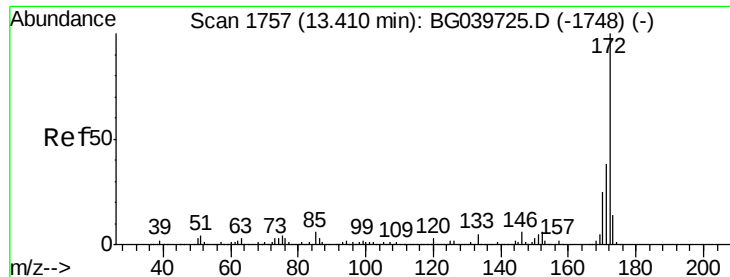


#44
 2,4,5-Trichlorophenol
 Concen: 37.969 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:196 Resp: 114500
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.5 117.7
 97 49.9 38.4 57.6
 132 27.1 19.2 28.8

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

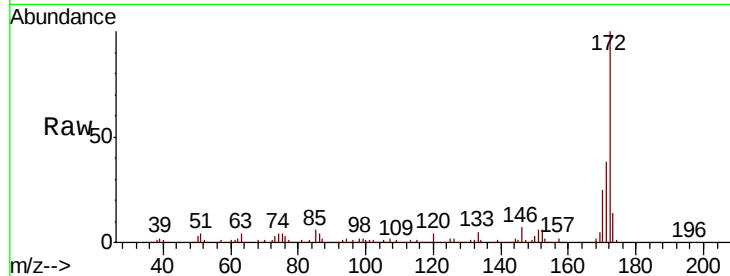




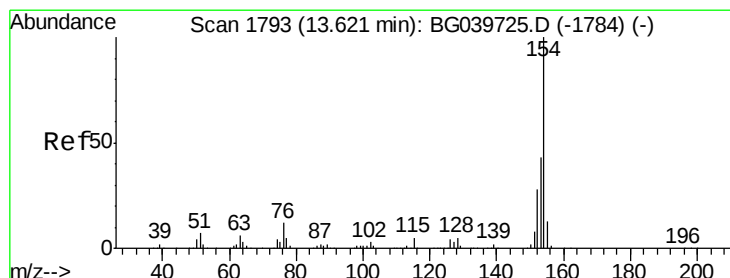
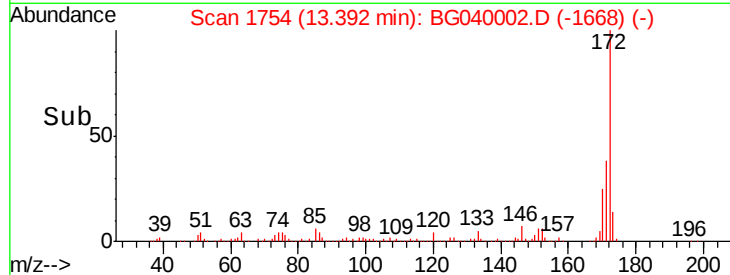
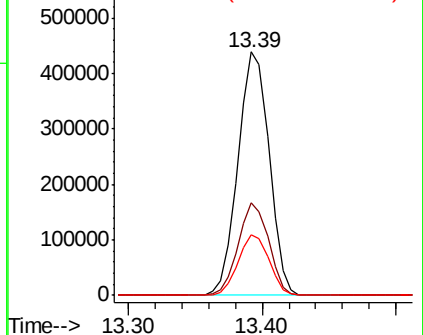
#45
 2-Fluorobiphenyl
 Concen: 74.683 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 707525
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 24.8 20.2 30.4

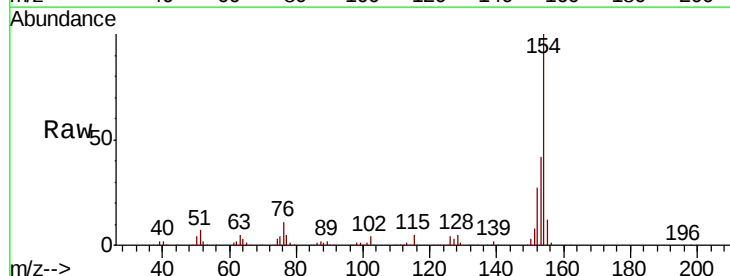


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

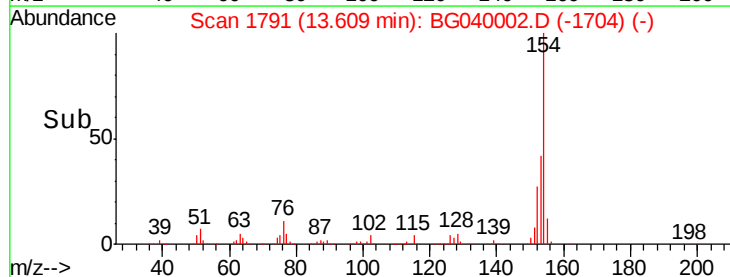
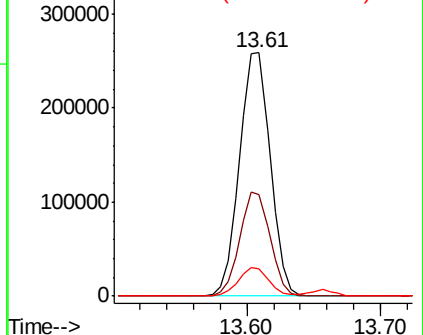


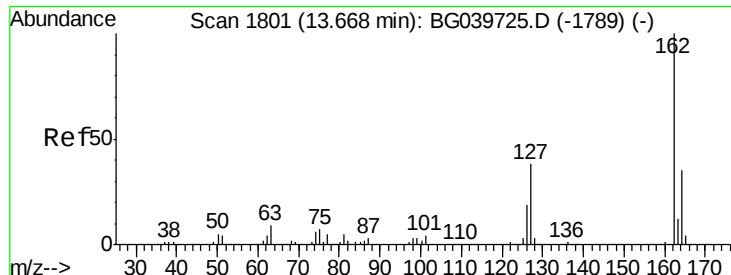
#46
 1,1'-Biphenyl
 Concen: 37.104 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:154 Resp: 411649
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.1 62.1
 76 11.3 0.0 32.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

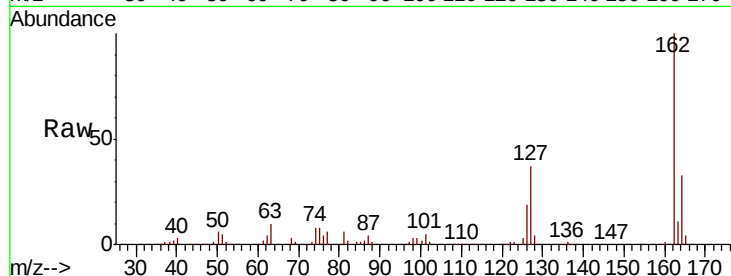




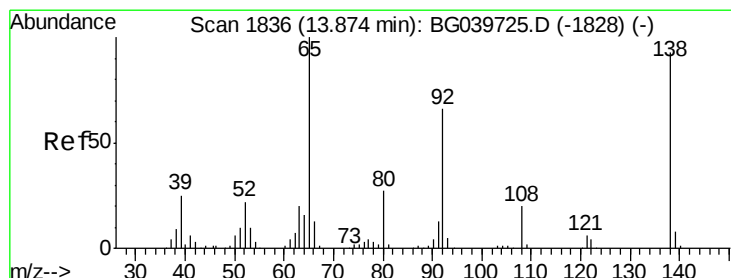
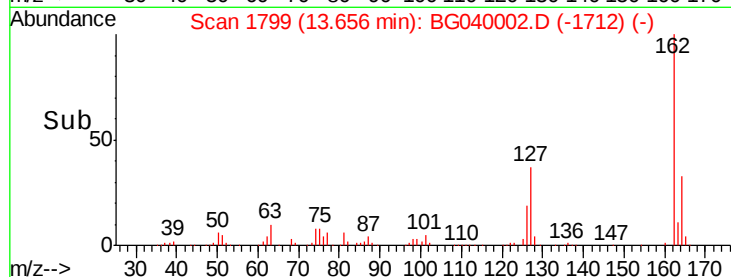
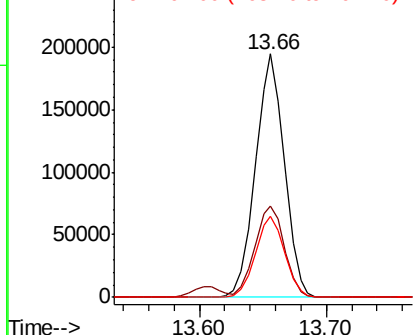
#47
 2-Chloronaphthalene
 Concen: 36.898 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 307962
 Ion Ratio Lower Upper
 162 100
 127 37.5 31.0 46.6
 164 33.2 25.7 38.5

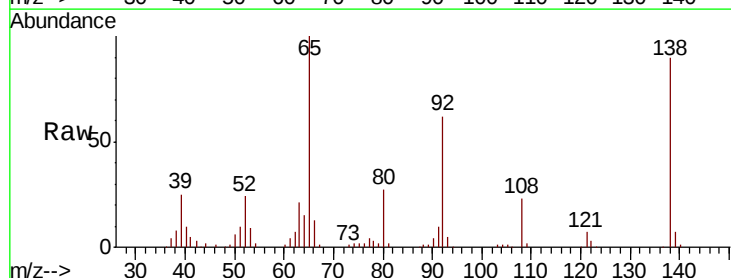


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

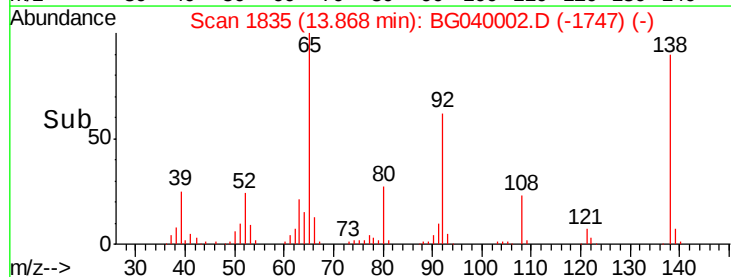
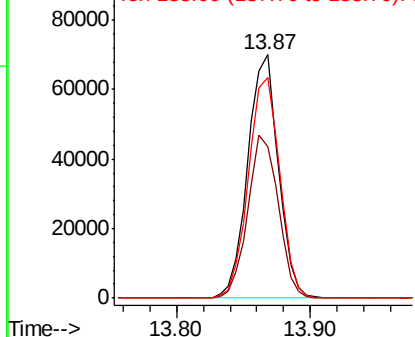


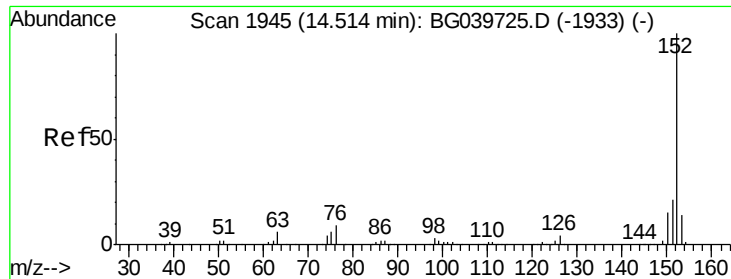
#48
 2-Nitroaniline
 Concen: 41.039 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion: 65 Resp: 110077
 Ion Ratio Lower Upper
 65 100
 92 62.0 51.4 77.2
 138 90.4 71.4 107.2



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





#49

Acenaphthylene

Concen: 37.518 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

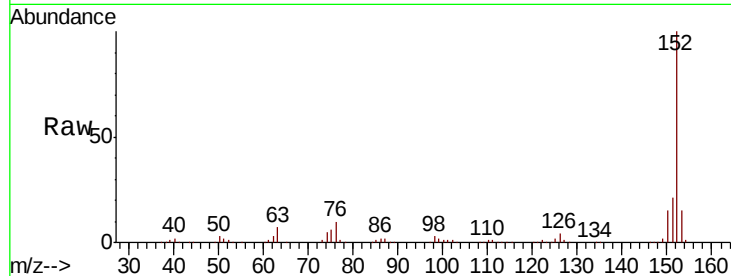
Tgt Ion:152 Resp: 514050

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

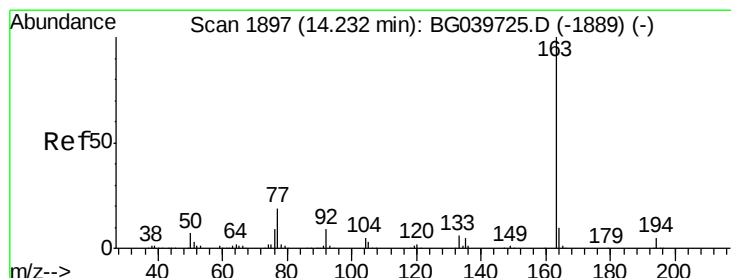
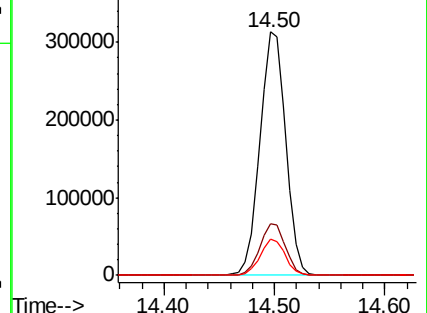
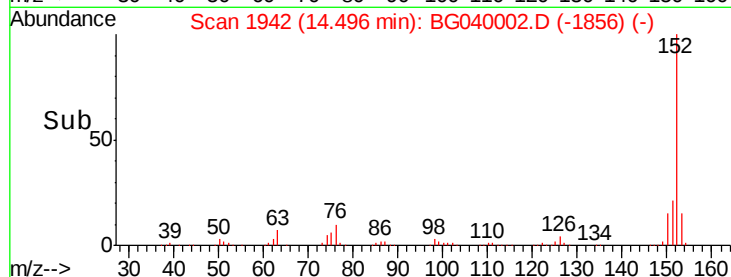
153 14.7 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.763 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

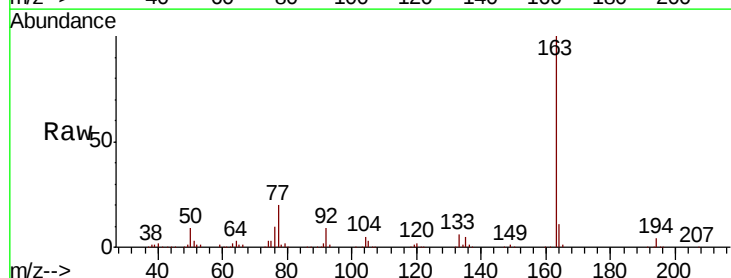
Tgt Ion:163 Resp: 414661

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

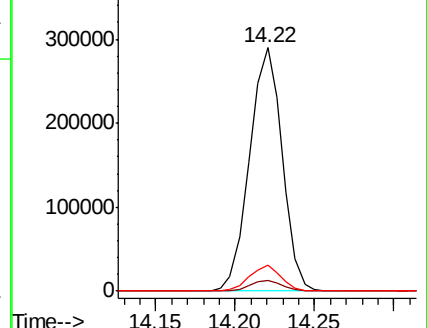
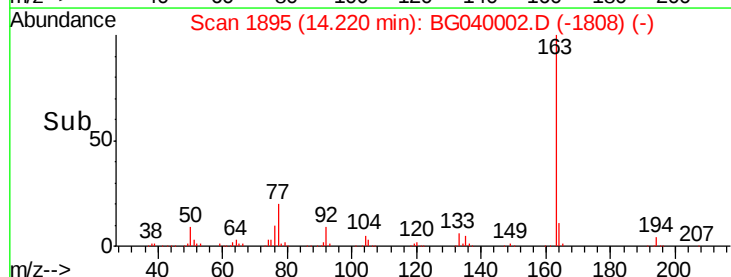
164 10.5 8.4 12.6

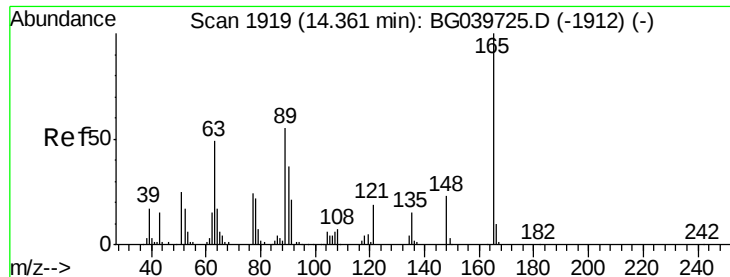


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

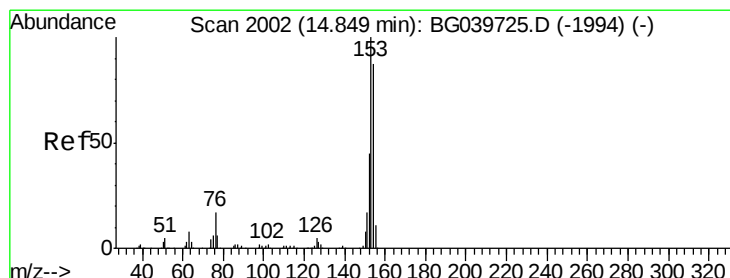
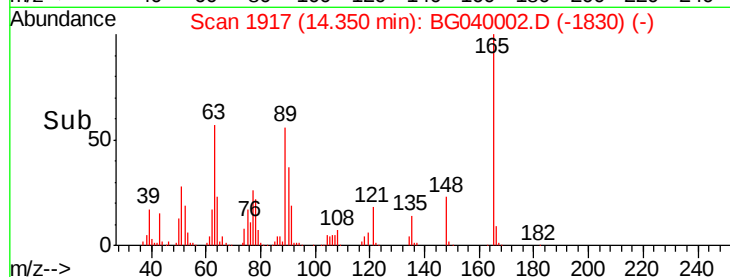
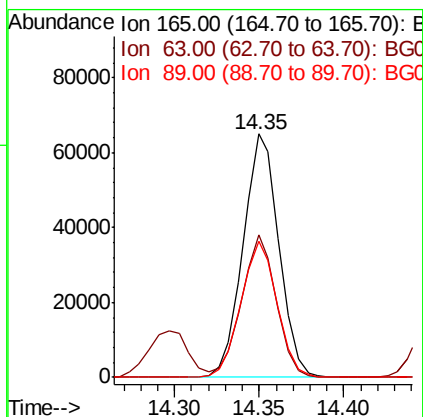
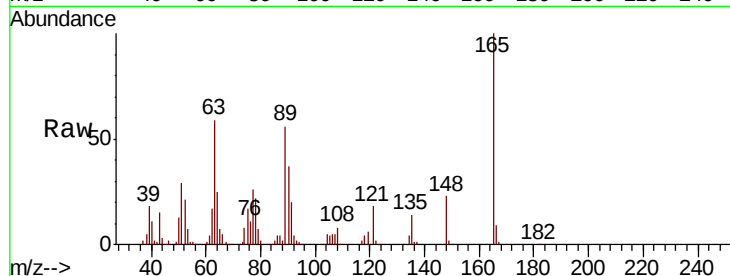




#51
2,6-Dinitrotoluene
Concen: 39.907 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

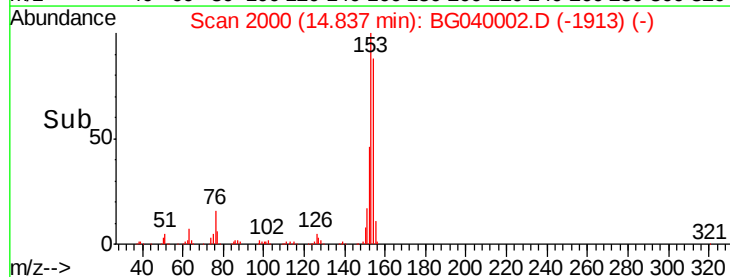
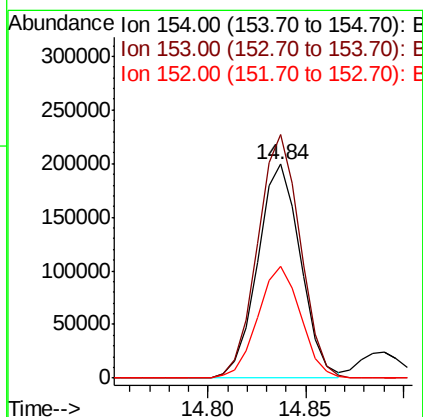
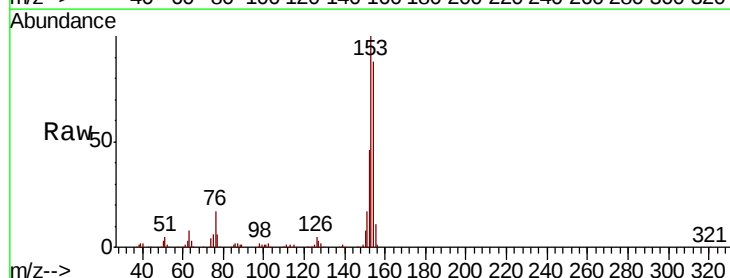
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

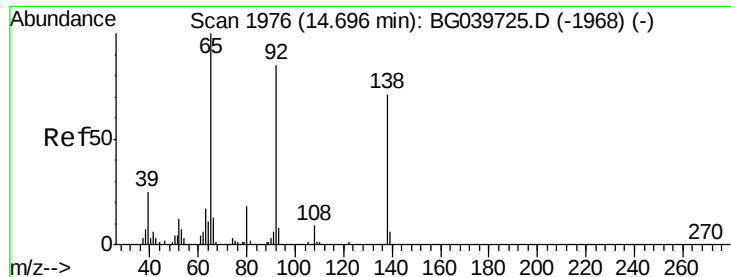
Tgt Ion:165 Resp: 95424
Ion Ratio Lower Upper
165 100
63 58.6 47.0 70.6
89 55.7 45.8 68.8



#52
Acenaphthene
Concen: 36.790 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:154 Resp: 303389
Ion Ratio Lower Upper
154 100
153 113.8 90.1 135.1
152 52.2 40.9 61.3

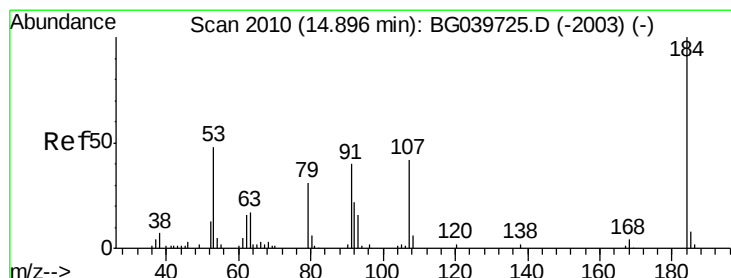
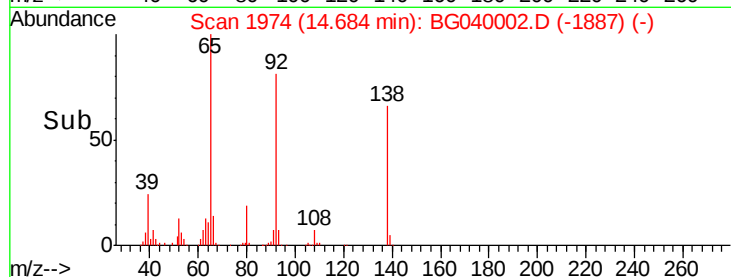
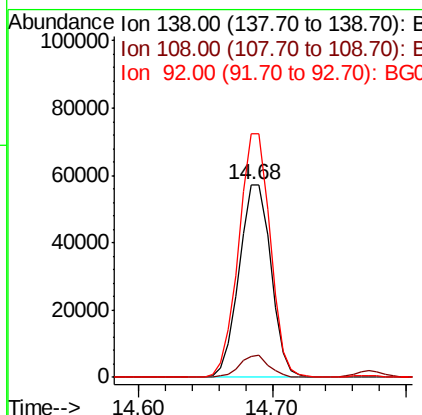
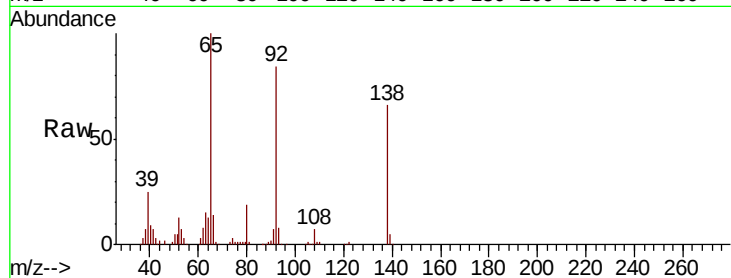




#53
3-Nitroaniline
Concen: 39.480 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

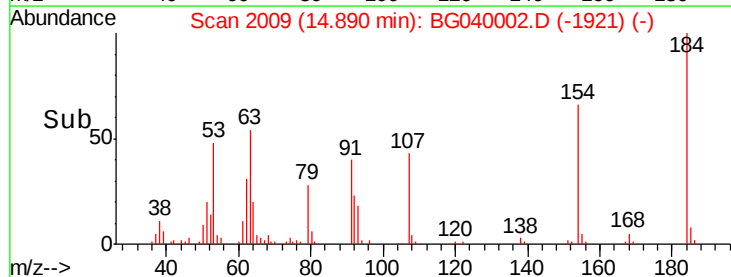
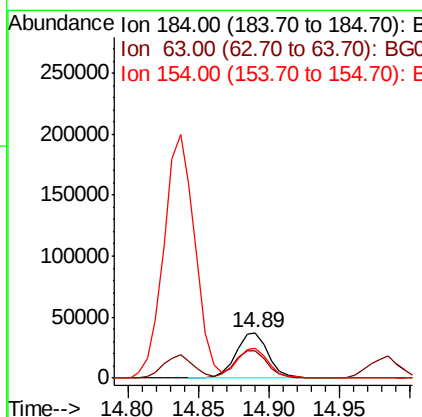
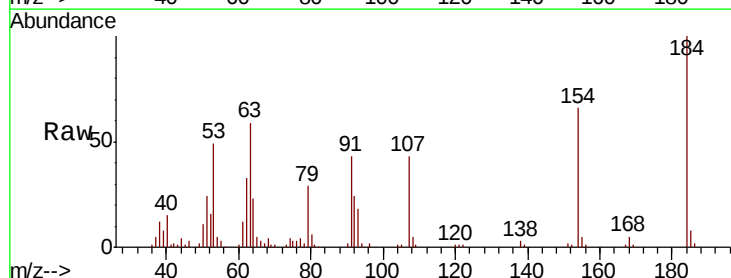
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

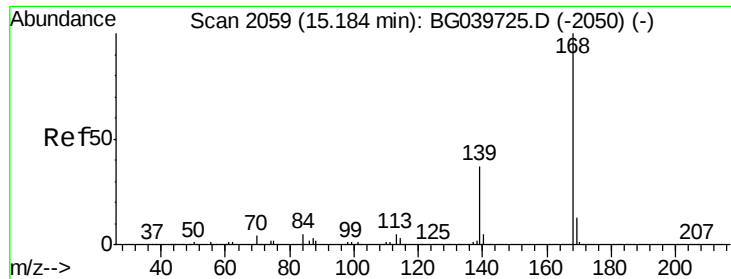
Tgt Ion:138 Resp: 94896
Ion Ratio Lower Upper
138 100
108 11.0 13.8 20.8#
92 126.5 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 41.893 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:184 Resp: 59132
Ion Ratio Lower Upper
184 100
63 59.5 50.9 76.3
154 66.2 53.0 79.6





#55

Dibenzenofuran

Concen: 36.644 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

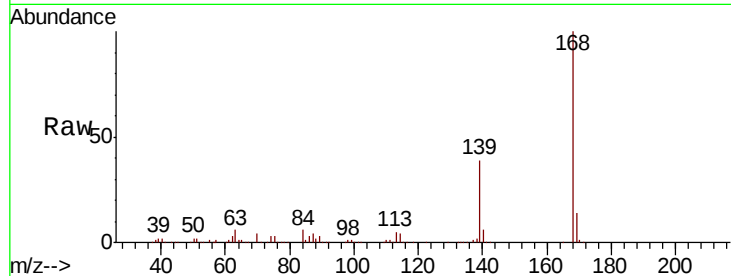
Tgt Ion:168 Resp: 495790

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

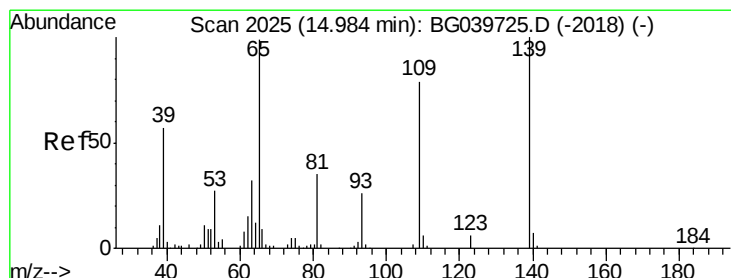
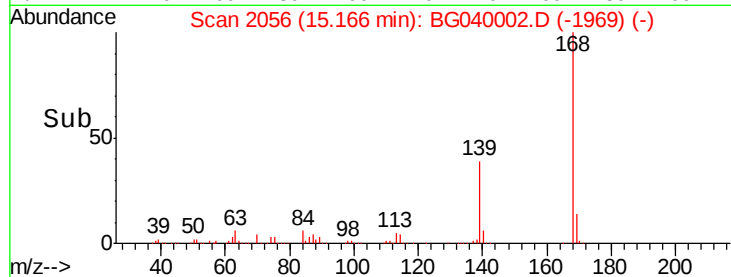
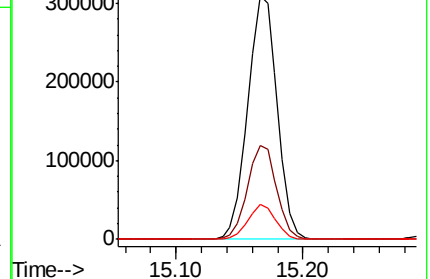
169 14.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.043 ng

RT: 14.98 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

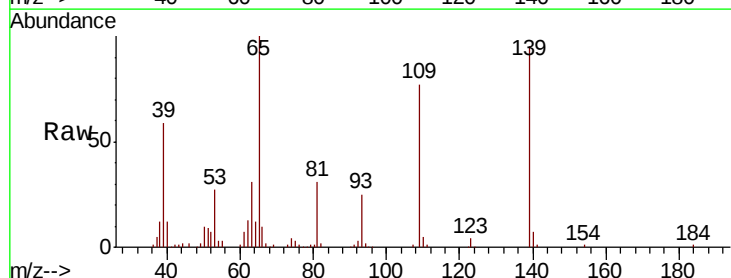
Tgt Ion:139 Resp: 88251

Ion Ratio Lower Upper

139 100

109 80.8 61.9 101.9

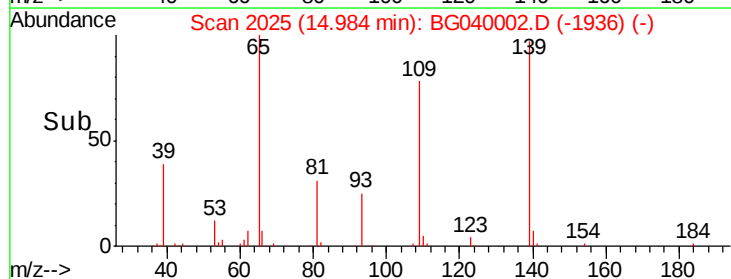
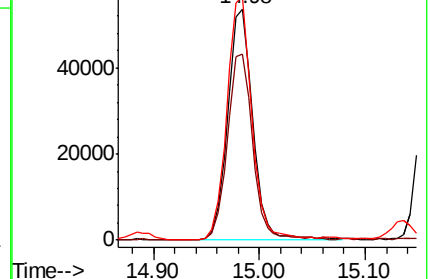
65 105.4 99.1 139.1

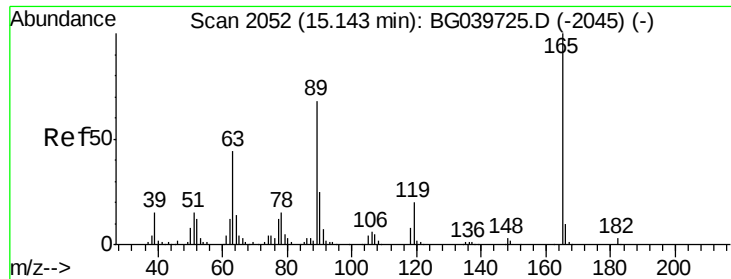


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

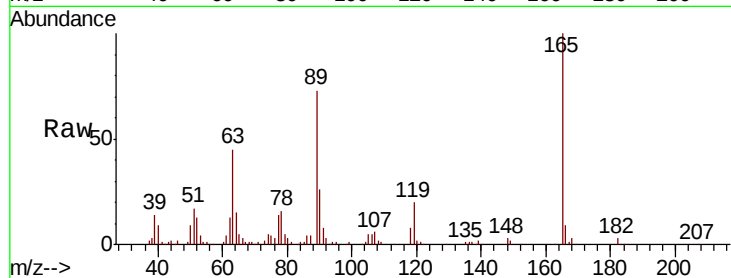




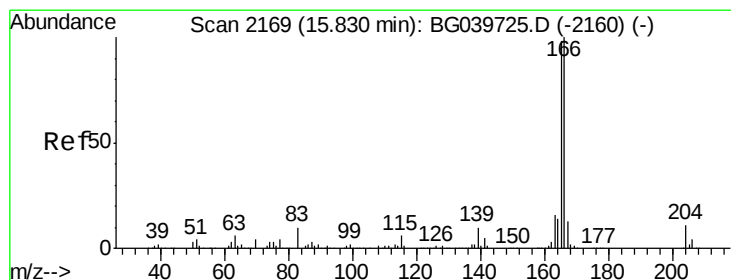
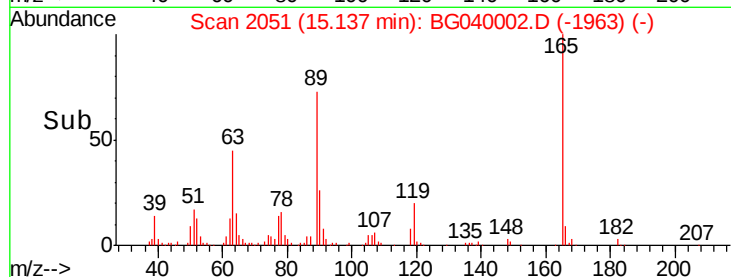
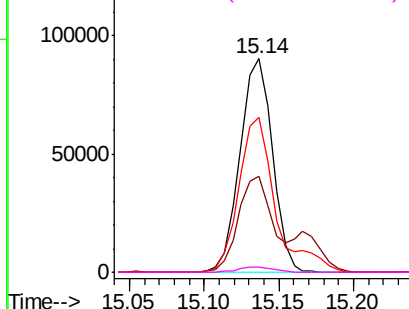
#57
2,4-Dinitrotoluene
Concen: 40.488 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	41.0	61.6
89	72.5	64.6	96.8
182	2.6	2.0	3.0

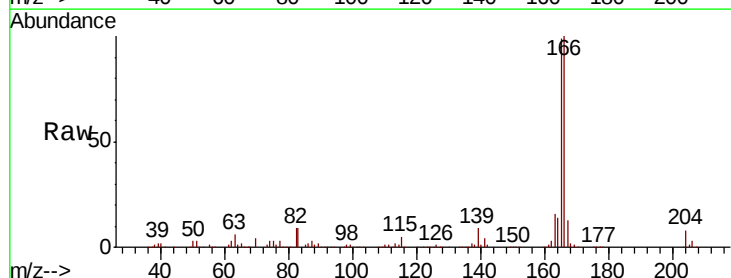


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

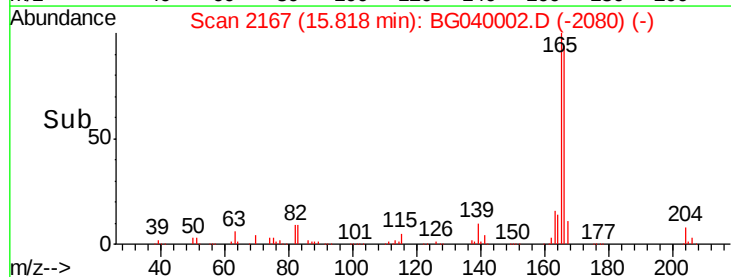
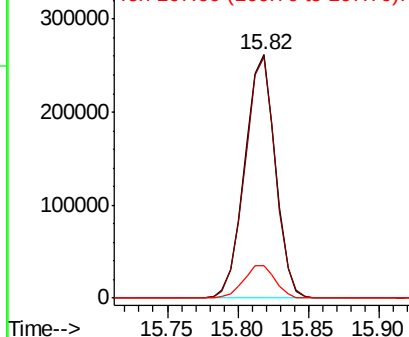


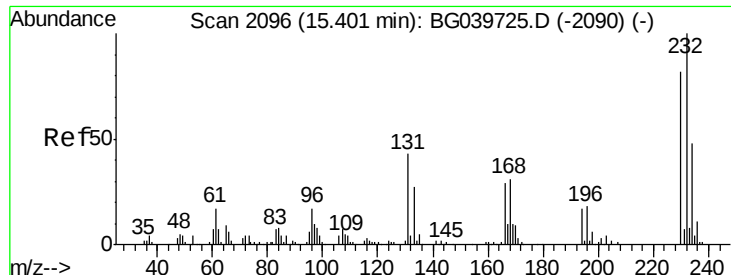
#58
Fluorene
Concen: 37.297 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.9	116.9
167	13.3	10.8	16.2



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

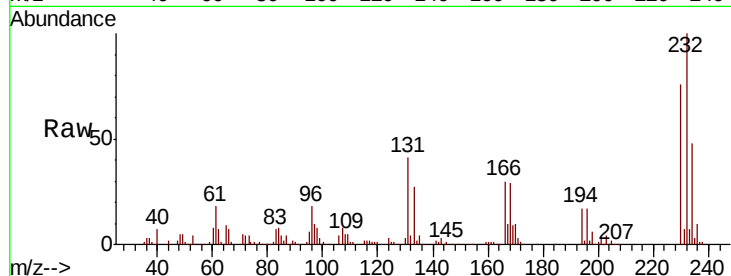




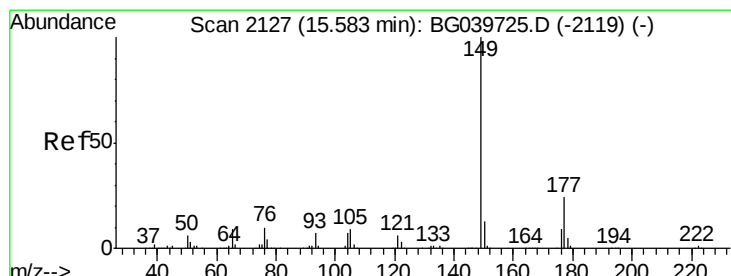
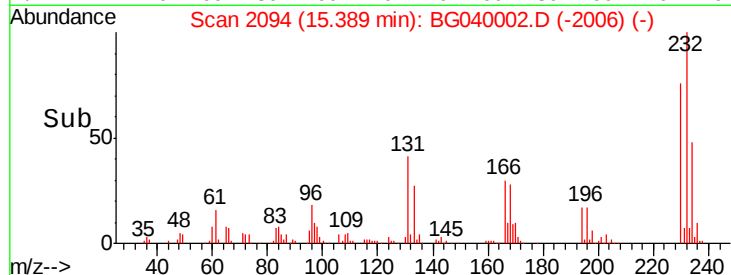
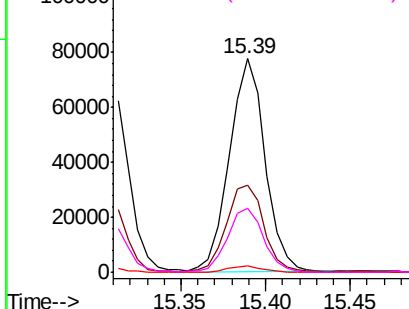
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.437 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	113202
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.9	52.3
130	2.7	2.0	3.0
166	30.8	24.1	36.1

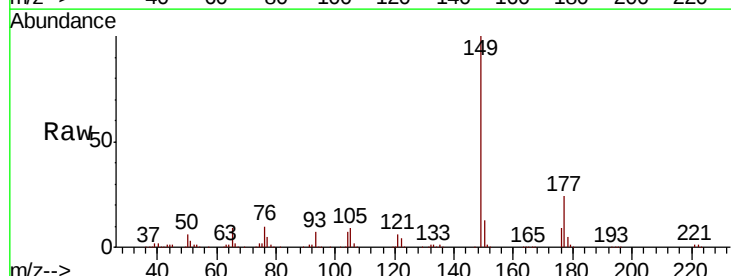


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

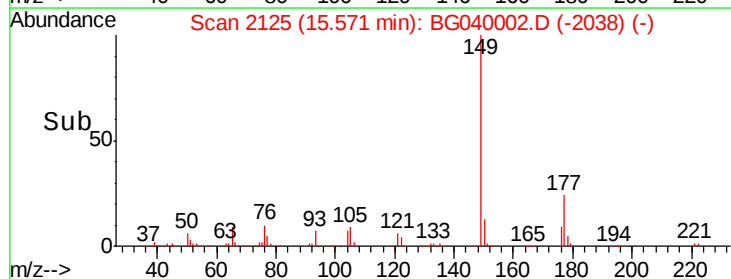
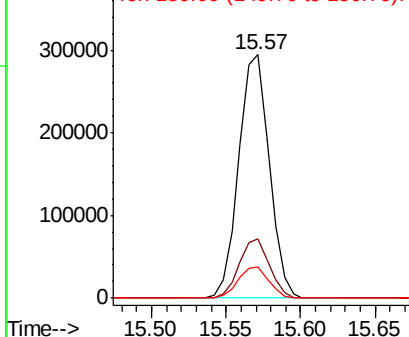


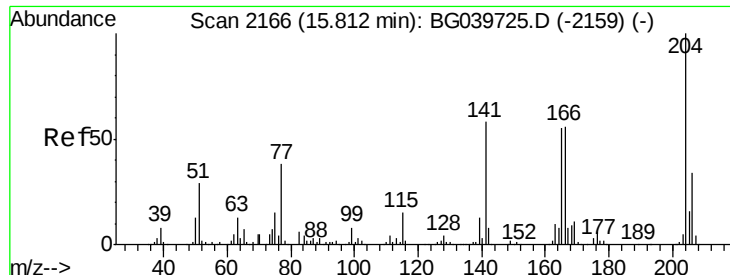
#60
 Diethylphthalate
 Concen: 37.412 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:	149	Resp:	417735
Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	12.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

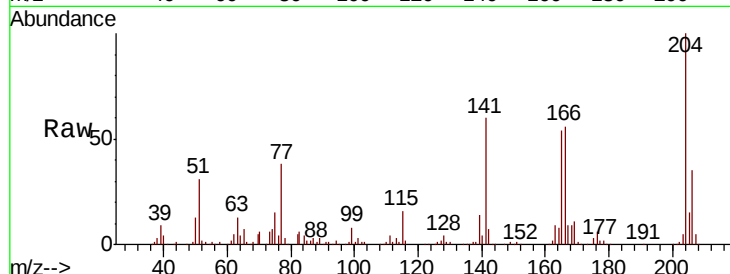




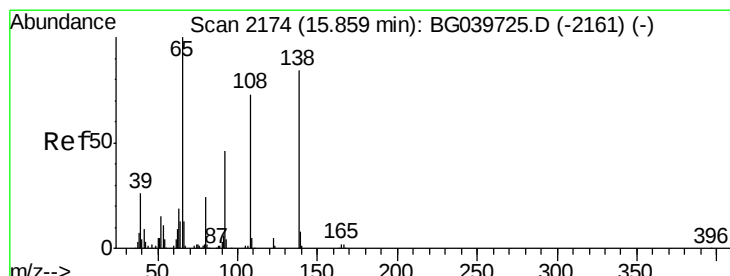
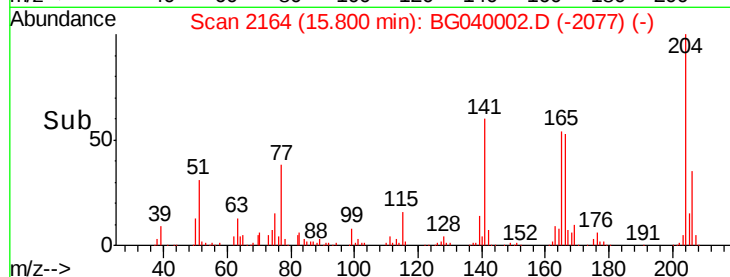
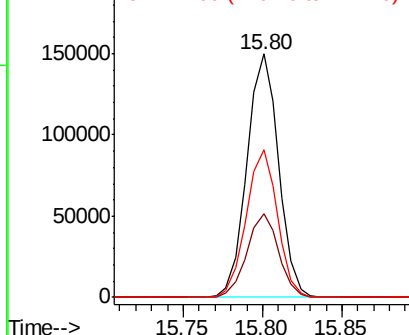
#61
 4-Chlorophenyl-phenylether
 Concen: 36.525 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 207307
 Ion Ratio Lower Upper
 204 100
 206 34.5 29.2 43.8
 141 60.5 49.0 73.4

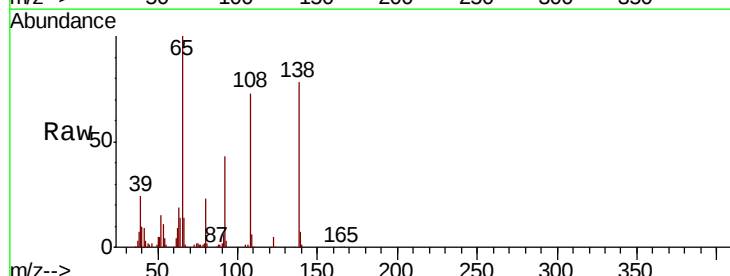


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

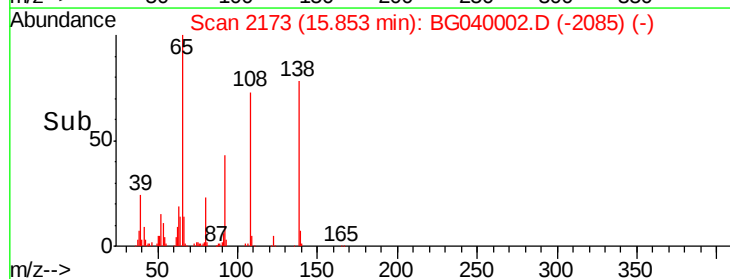
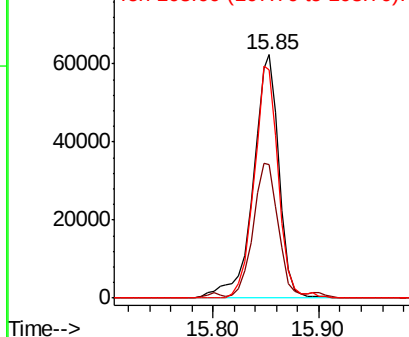


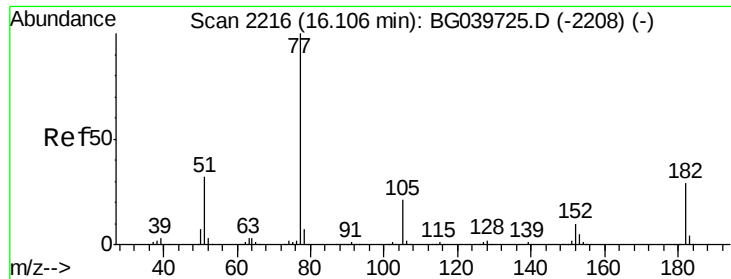
#62
 4-Nitroaniline
 Concen: 40.640 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion: 138 Resp: 105900
 Ion Ratio Lower Upper
 138 100
 92 54.7 38.7 78.7
 108 93.6 74.6 114.6



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

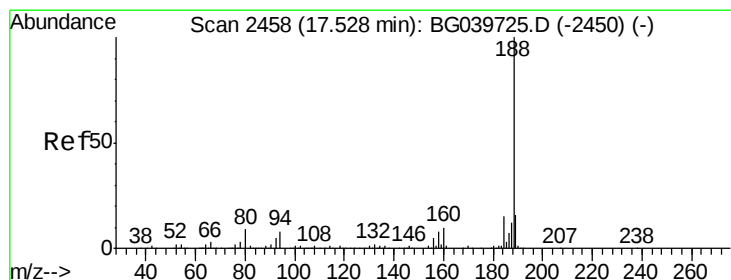
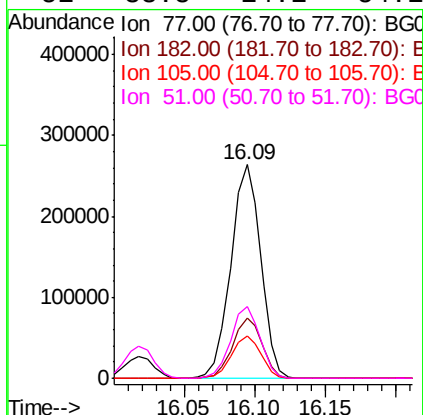
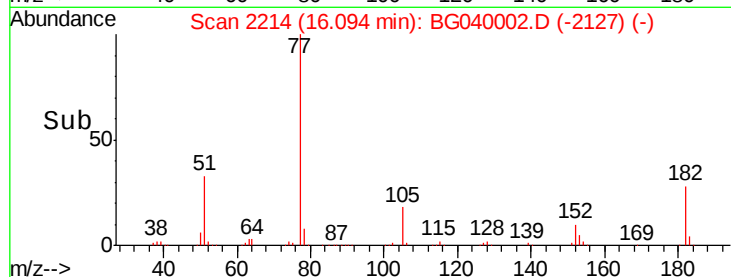
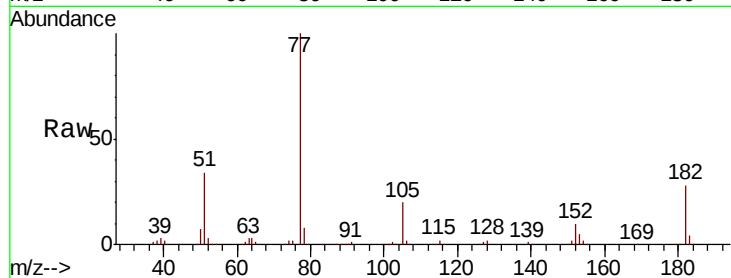




#63
Azobenzene
Concen: 38.311 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

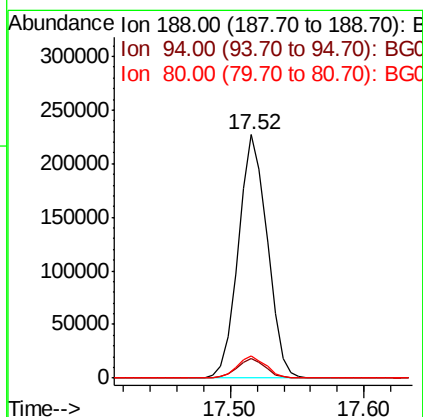
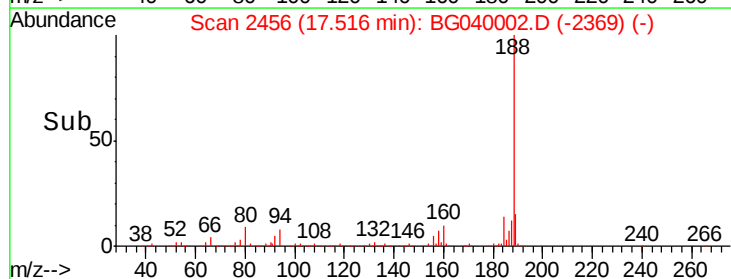
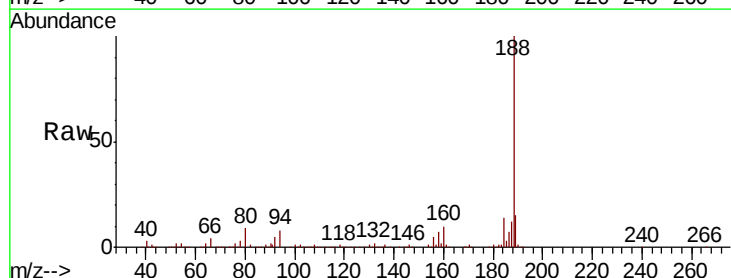
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

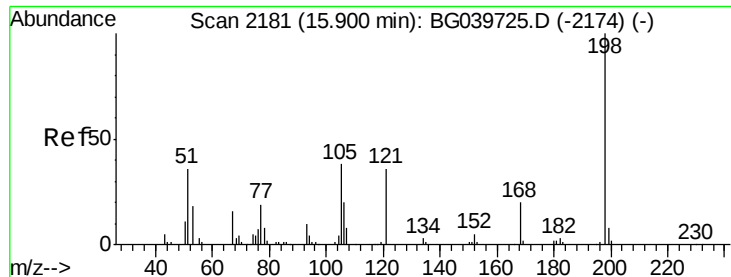
Tgt Ion:	77	Resp:	387765
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.4	46.4
105	20.0	0.0	39.8
51	33.8	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:	188	Resp:	338773
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.0	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.883 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

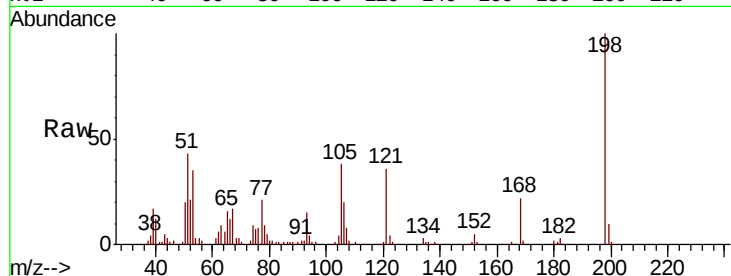
Tgt Ion:198 Resp: 81890

Ion Ratio Lower Upper

198 100

51 43.5 27.4 67.4

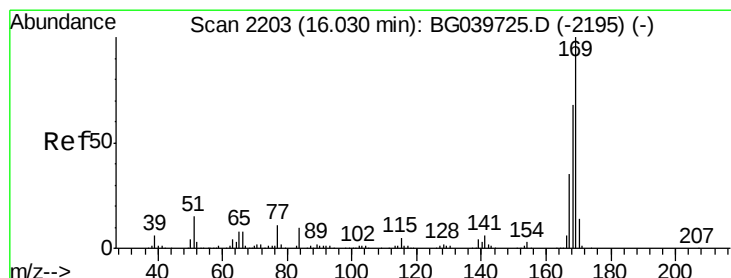
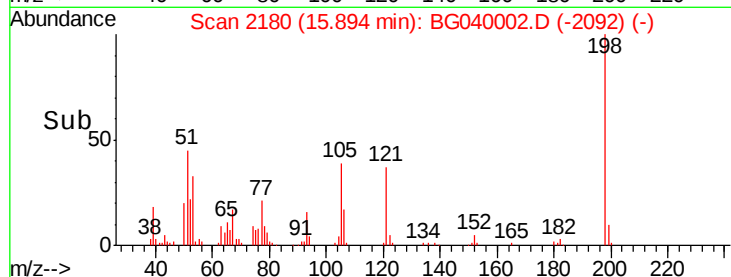
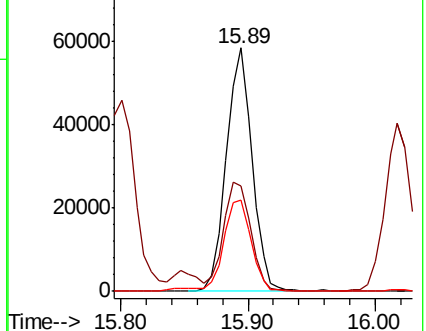
105 37.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.463 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

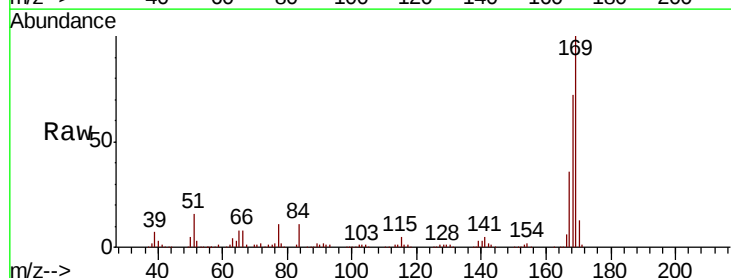
Tgt Ion:169 Resp: 357614

Ion Ratio Lower Upper

169 100

168 71.6 56.6 85.0

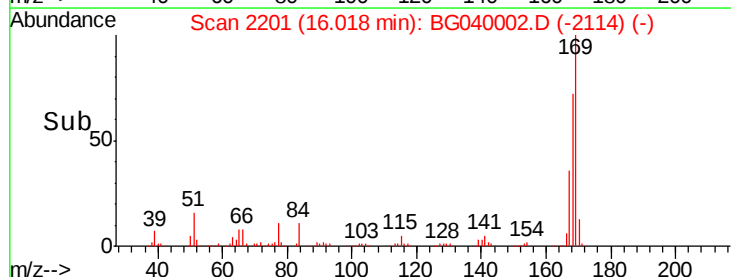
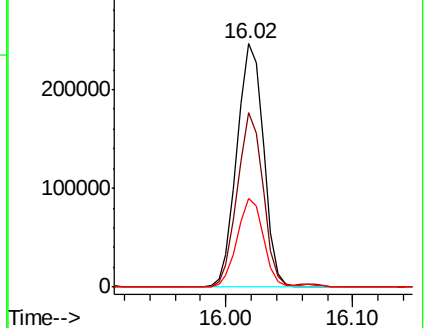
167 36.4 28.8 43.2

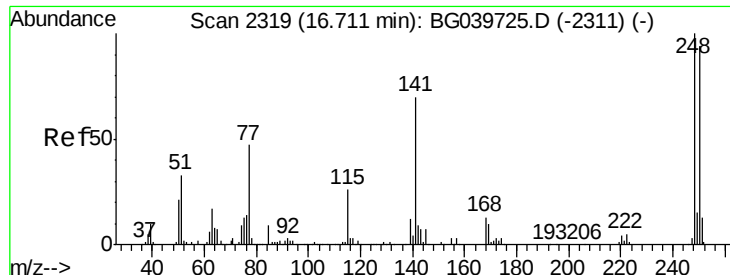


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

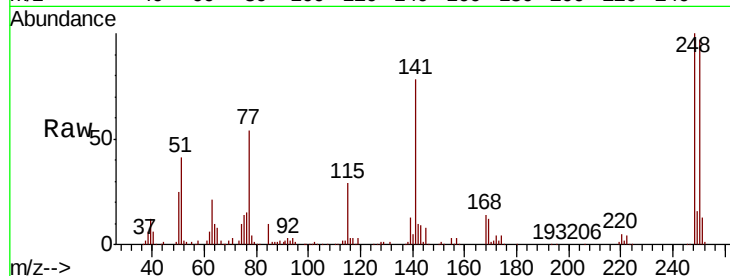




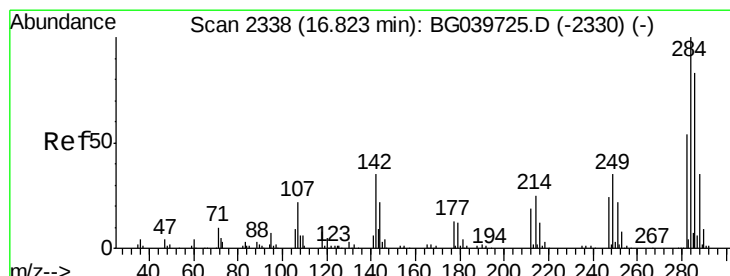
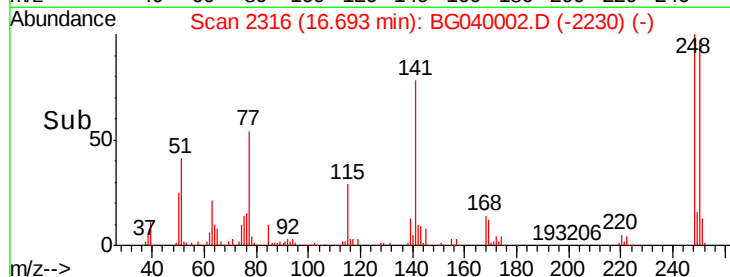
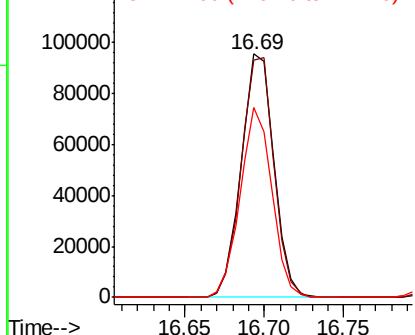
#67
 4-Bromophenyl-phenylether
 Concen: 36.078 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 136807
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.6 116.4
 141 77.8 63.9 95.9

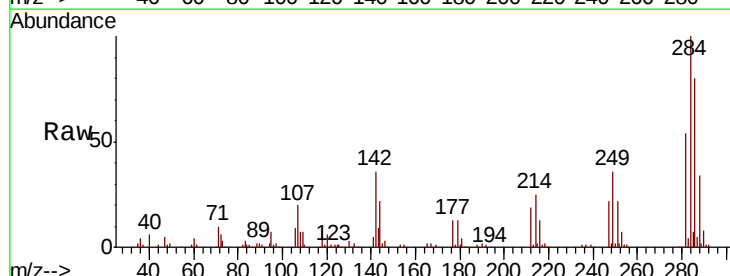


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

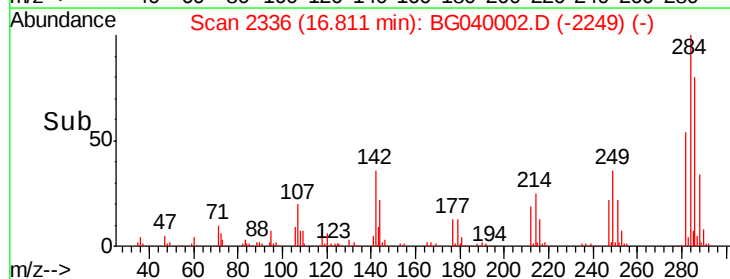
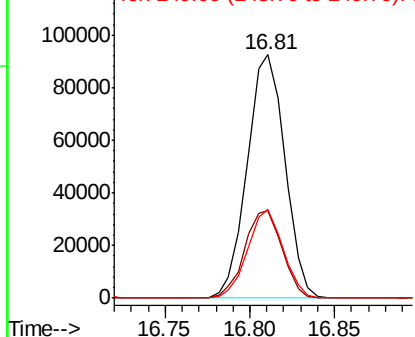


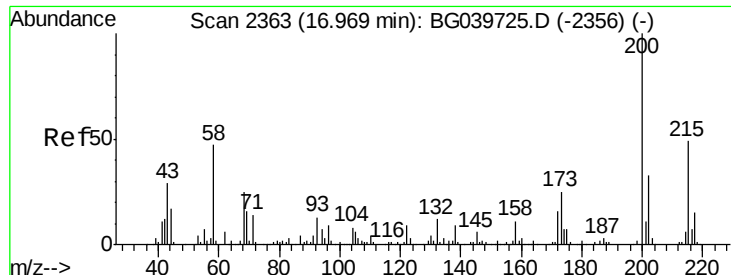
#68
 Hexachlorobenzene
 Concen: 36.552 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040002.D
 Acq: 19 Mar 2019 14:42

Tgt Ion:284 Resp: 143672
 Ion Ratio Lower Upper
 284 100
 142 35.9 30.6 45.8
 249 36.3 28.2 42.2



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





#69

Atrazine

Concen: 37.427 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

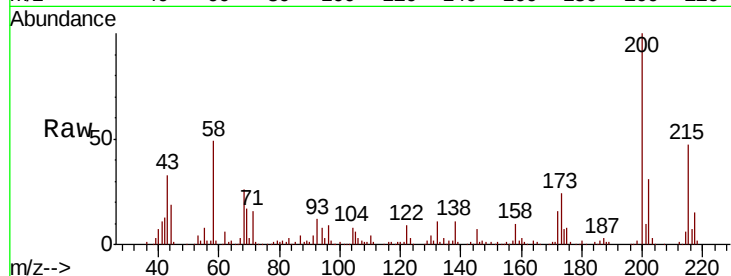
Tgt Ion:200 Resp: 144463

Ion Ratio Lower Upper

200 100

173 24.2 3.9 43.9

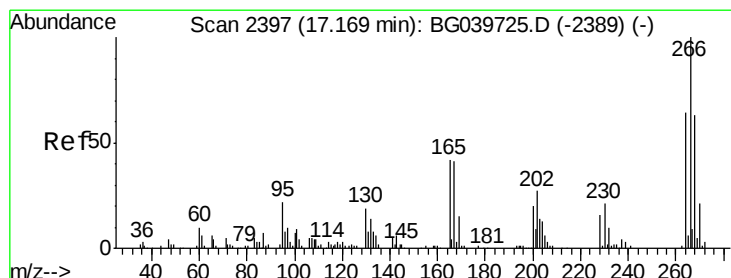
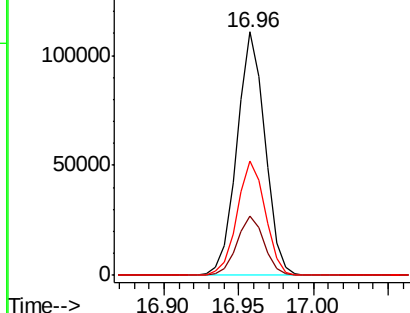
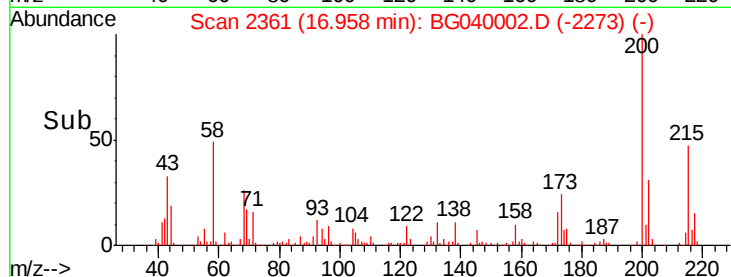
215 47.2 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.905 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

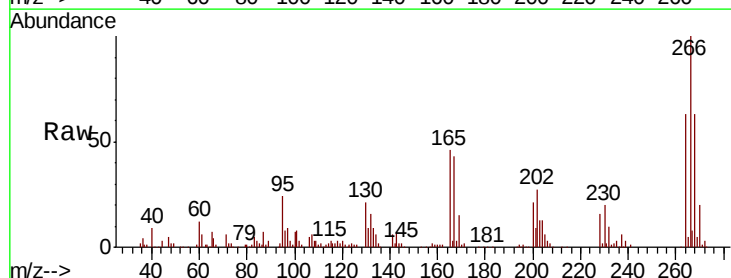
Tgt Ion:266 Resp: 96579

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

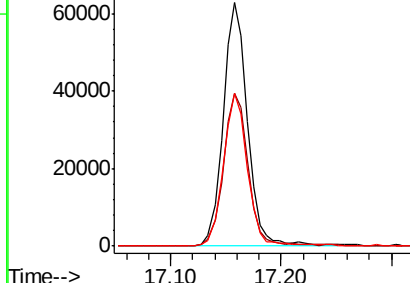
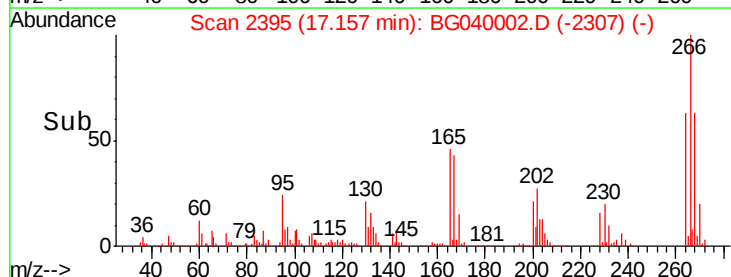
264 62.7 52.1 78.1

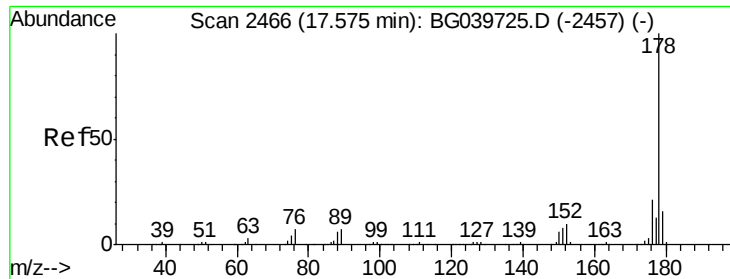


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

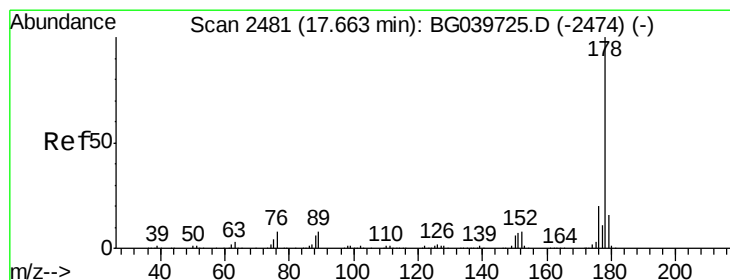
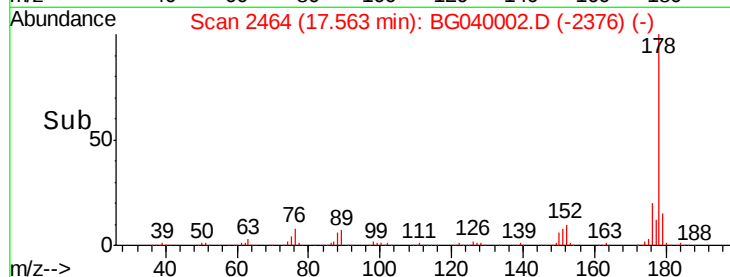
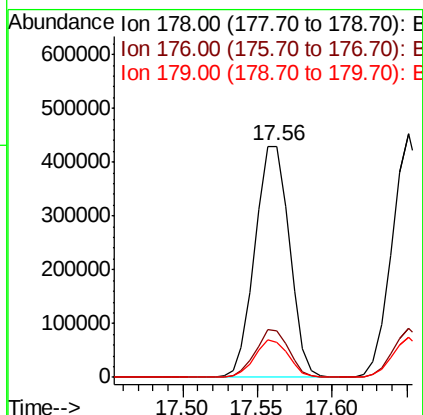
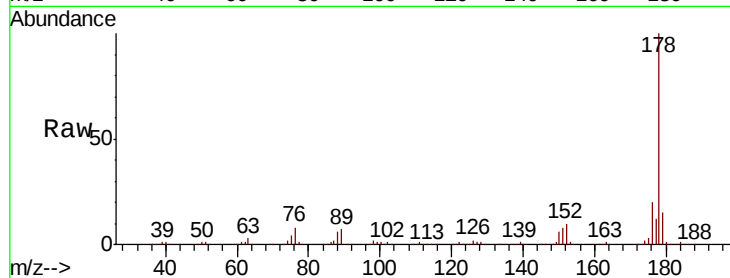




#71
Phenanthrene
Concen: 36.827 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

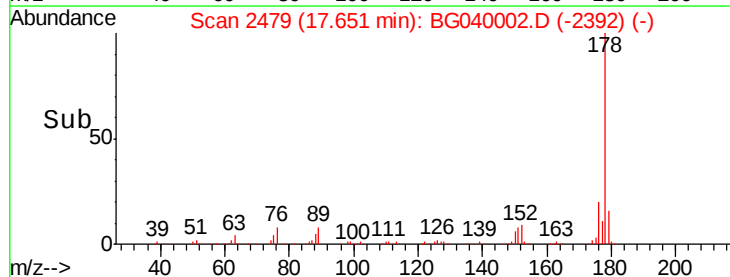
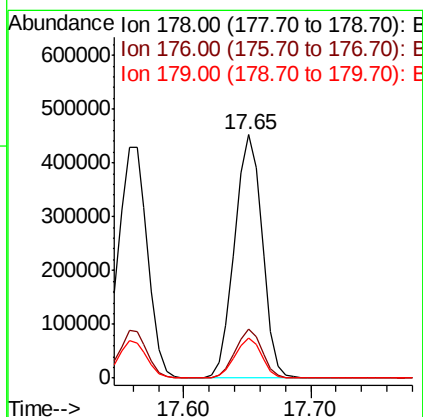
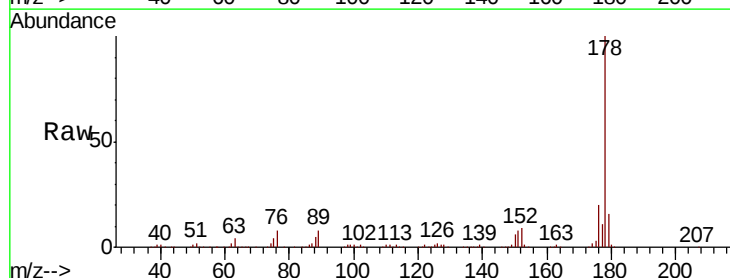
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

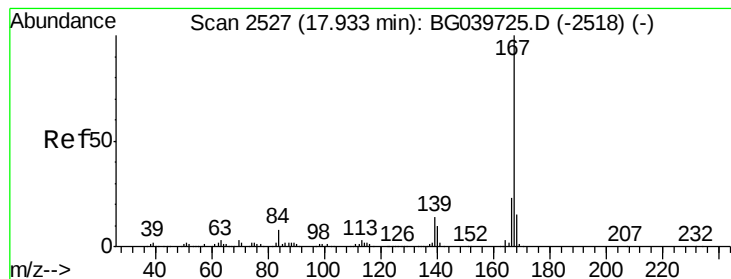
Tgt Ion:178 Resp: 687188
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.2 12.6 19.0



#72
Anthracene
Concen: 37.427 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:178 Resp: 680567
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.5 12.5 18.7





#73

Carbazole

Concen: 38.860 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

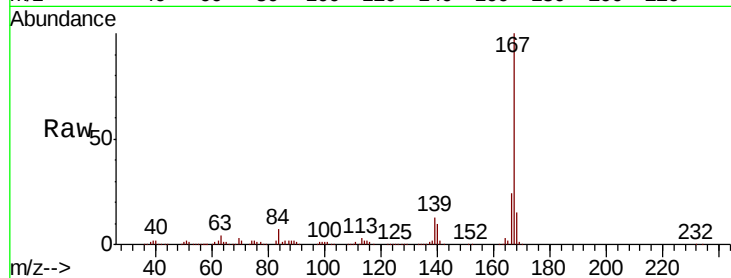
Tgt Ion:167 Resp: 637035

Ion Ratio Lower Upper

167 100

166 23.5 19.4 29.2

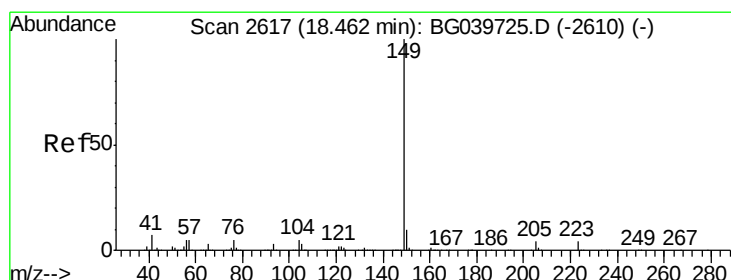
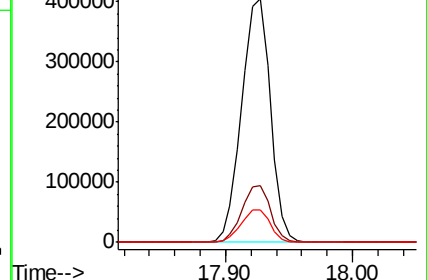
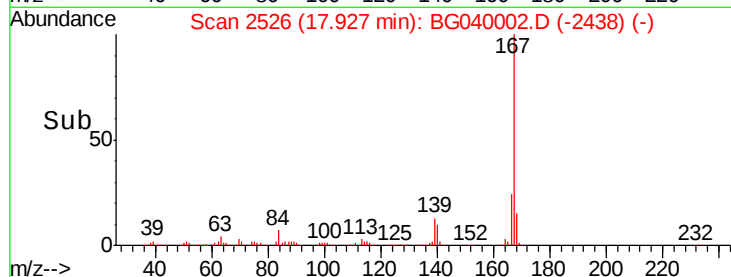
139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.718 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

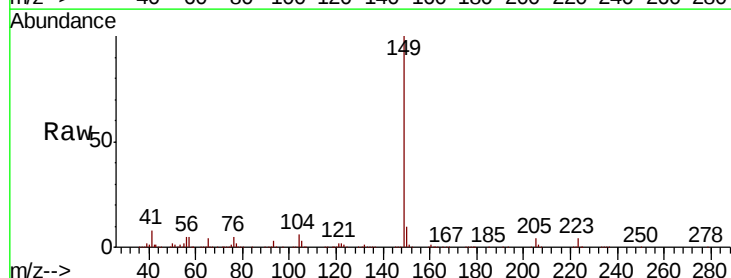
Tgt Ion:149 Resp: 785343

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

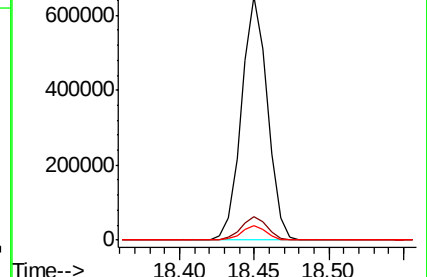
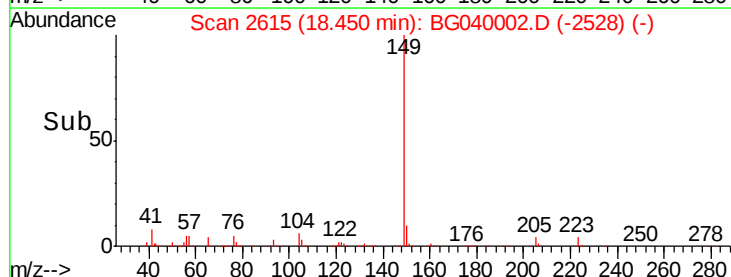
104 6.0 4.5 6.7

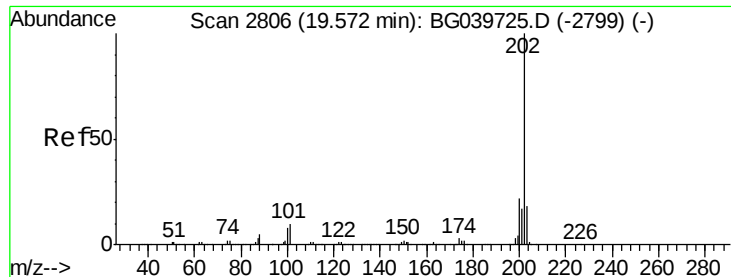


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.526 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

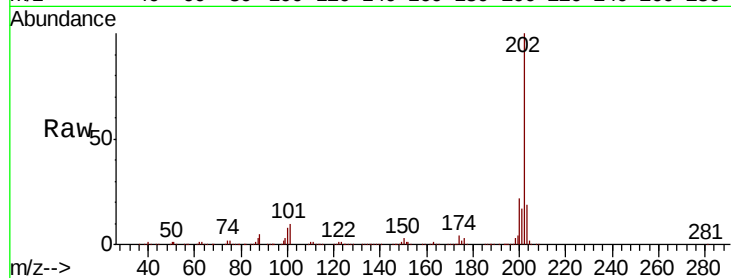
Tgt Ion:202 Resp: 871669

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

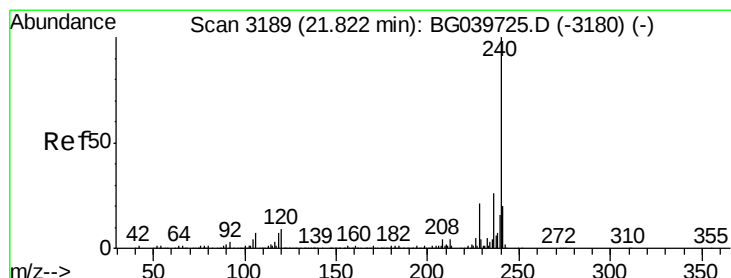
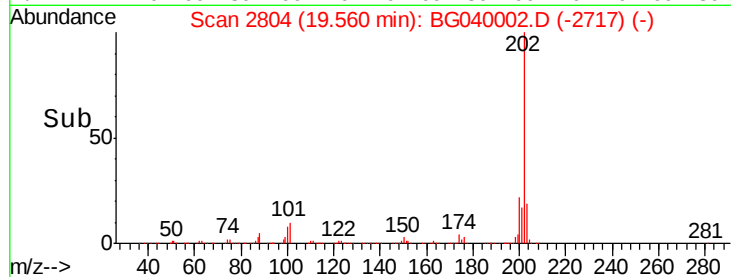
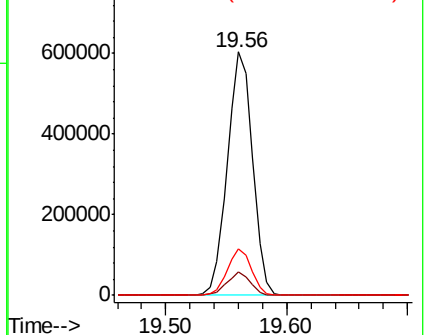
203 19.1 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

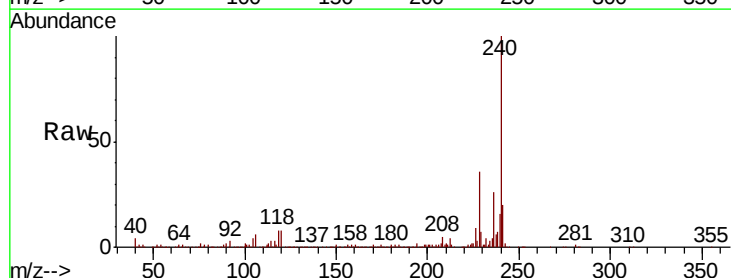
Tgt Ion:240 Resp: 291389

Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.6

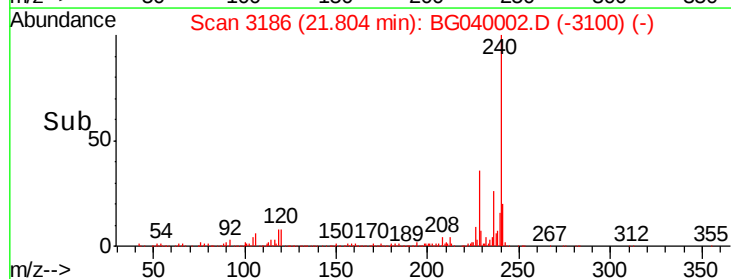
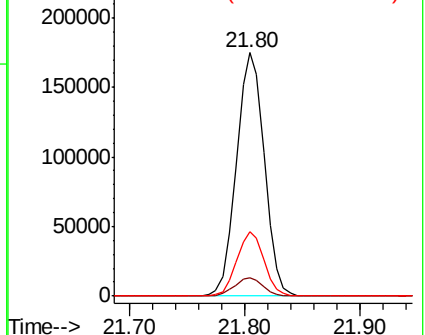
236 26.2 21.0 31.4

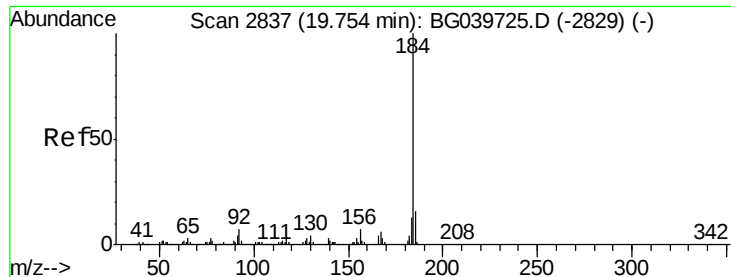


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.233 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

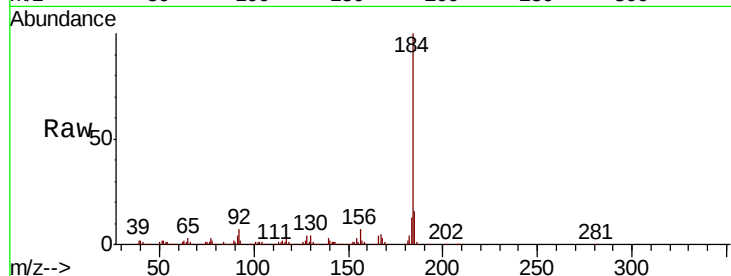
Tgt Ion:184 Resp: 372024

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

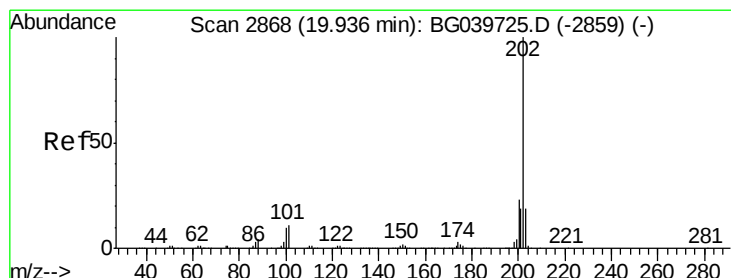
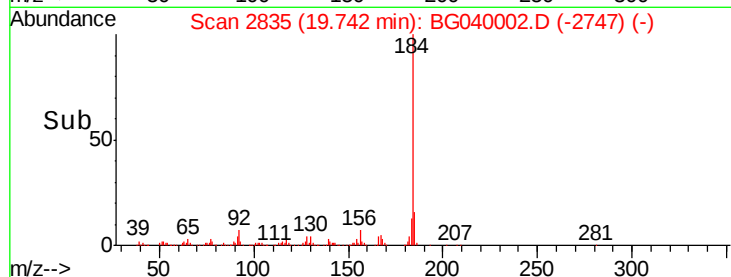
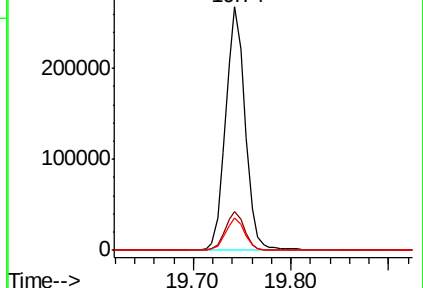
183 13.2 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.250 ng

RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

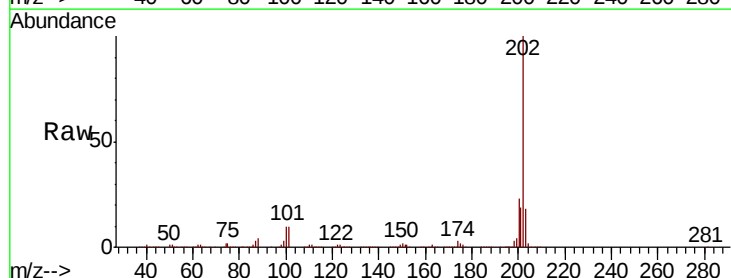
Tgt Ion:202 Resp: 875736

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

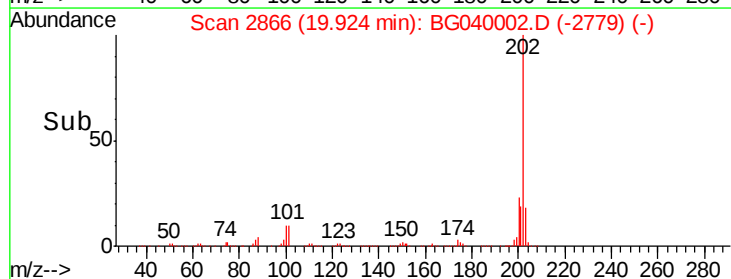
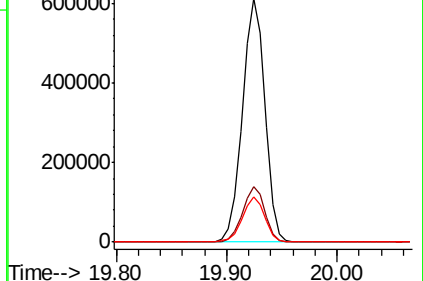
203 18.5 15.3 22.9

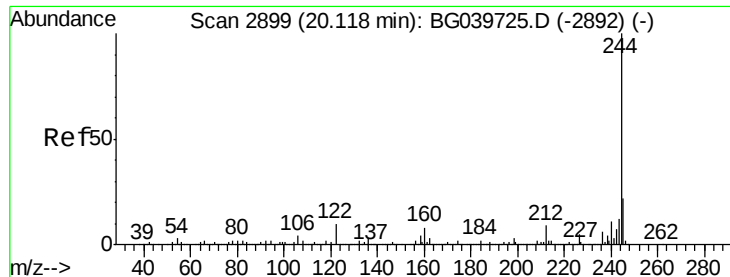


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.055 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

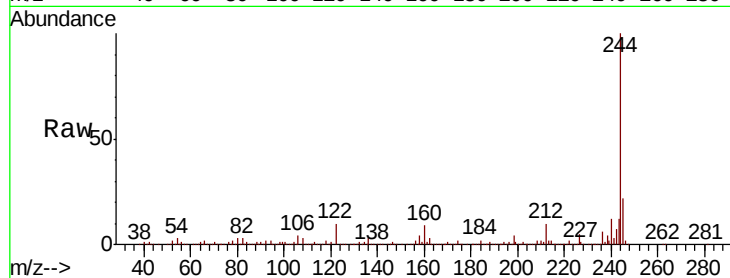
Tgt Ion:244 Resp: 1205029

Ion Ratio Lower Upper

244 100

212 9.6 7.3 10.9

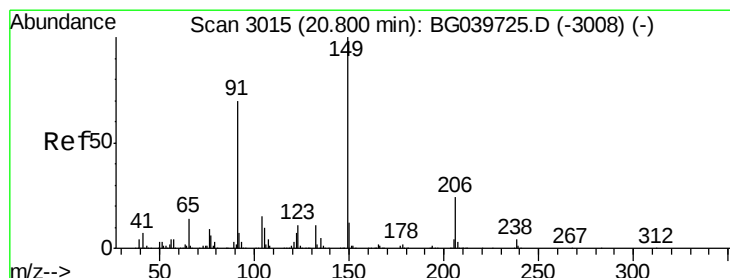
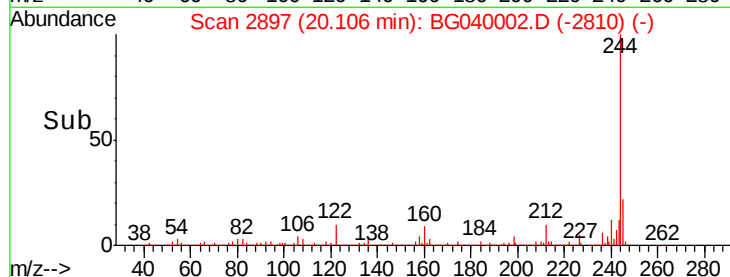
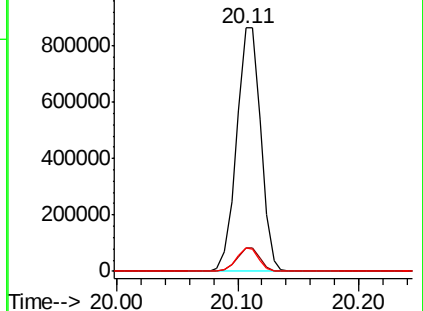
122 9.8 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.358 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

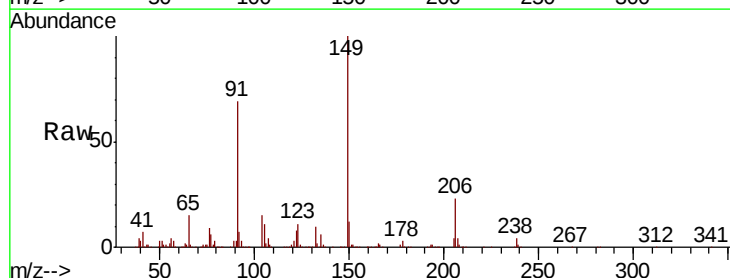
Tgt Ion:149 Resp: 303395

Ion Ratio Lower Upper

149 100

91 69.4 59.5 89.3

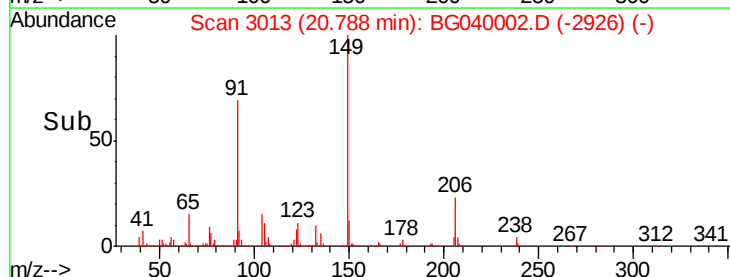
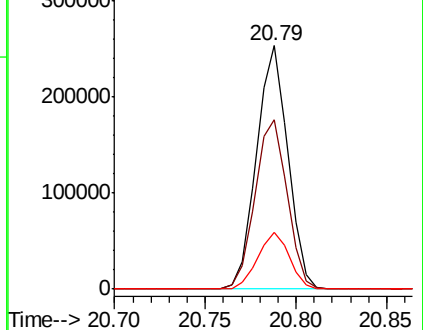
206 23.1 18.6 27.8

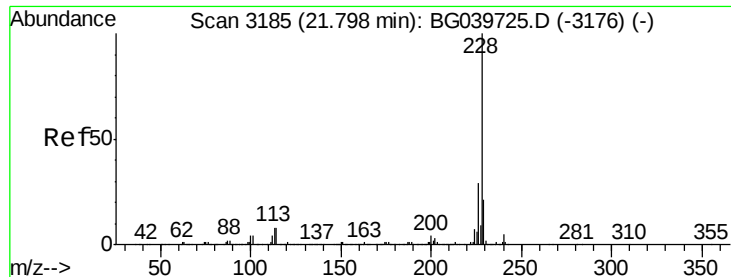


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

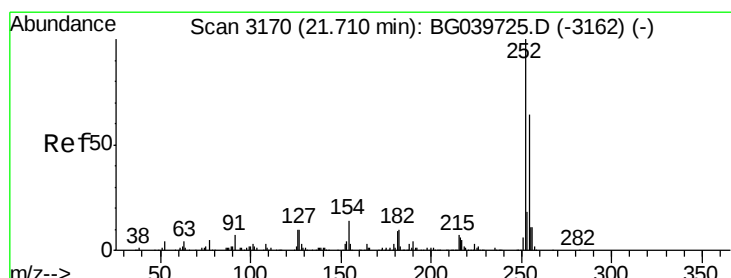
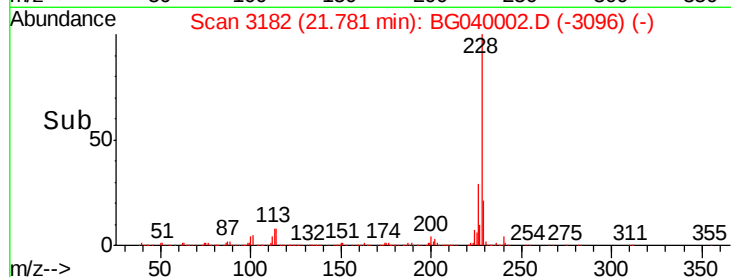
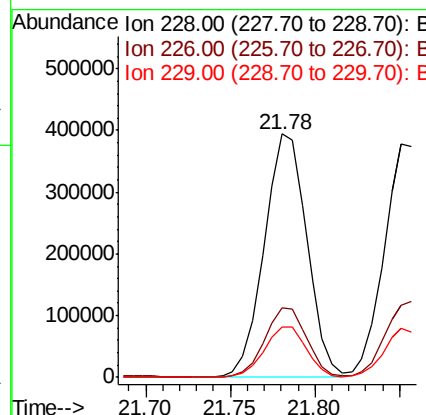
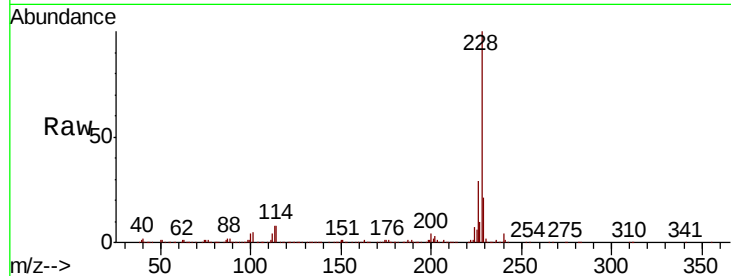




#81
Benzo(a)anthracene
Concen: 37.592 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

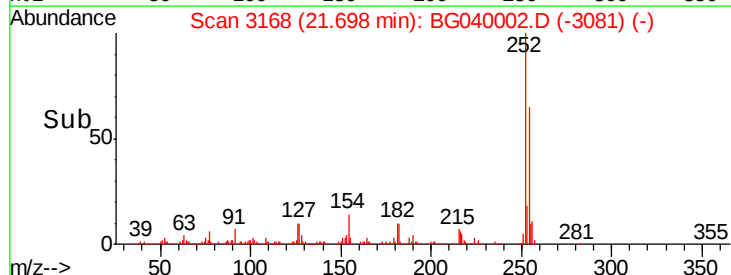
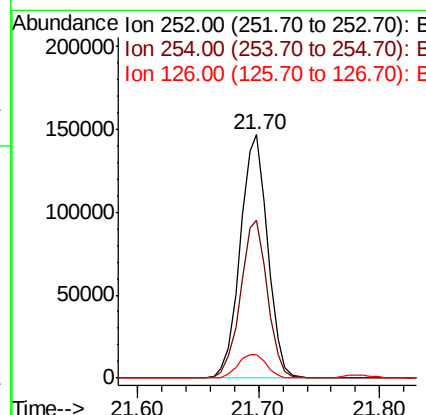
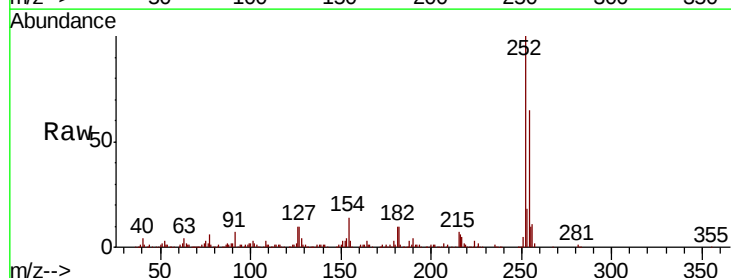
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

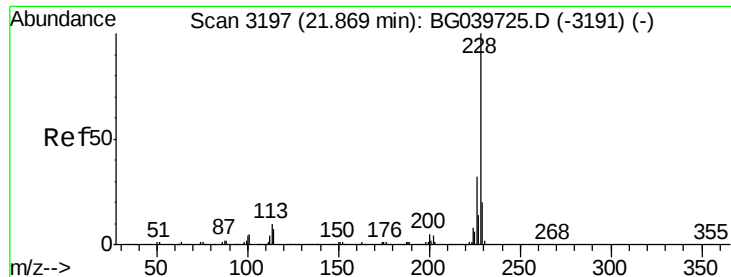
Tgt Ion:228 Resp: 686518
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.6
229 20.6 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 34.853 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:252 Resp: 232382
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 9.6 8.0 12.0





#83

Chrysene

Concen: 36.999 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

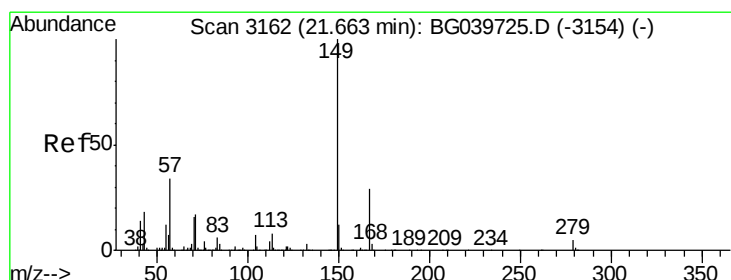
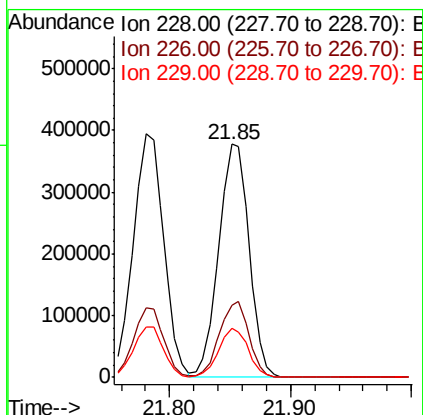
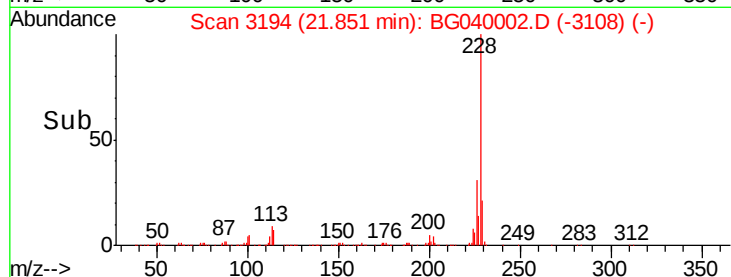
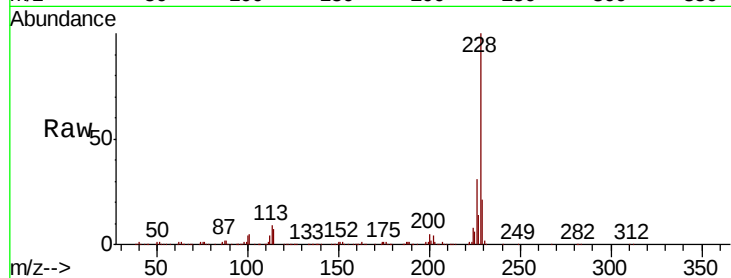
Tgt Ion:228 Resp: 655061

Ion Ratio Lower Upper

228 100

226 31.2 25.8 38.6

229 21.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.137 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG040002.D

Acq: 19 Mar 2019 14:42

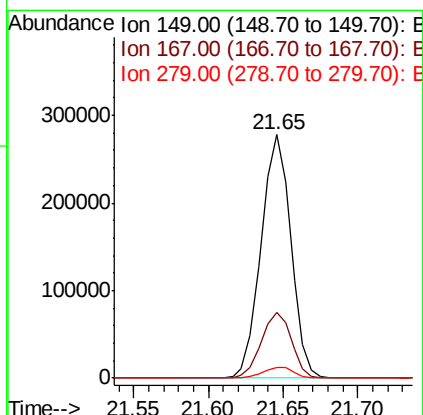
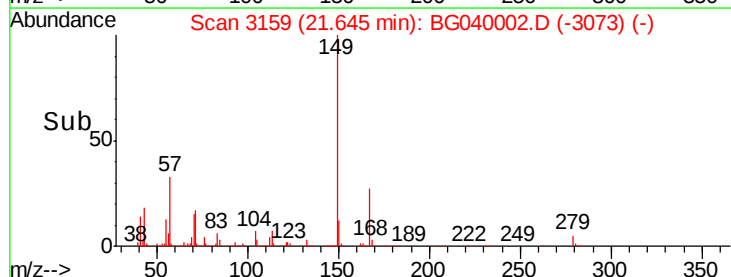
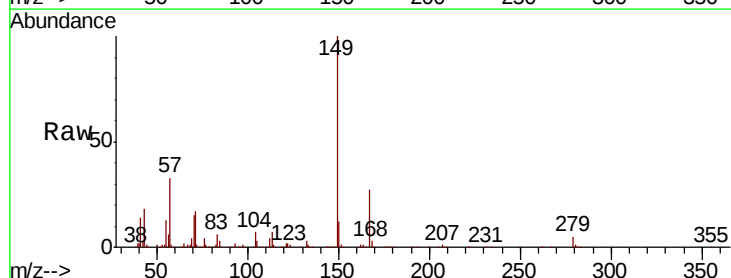
Tgt Ion:149 Resp: 382826

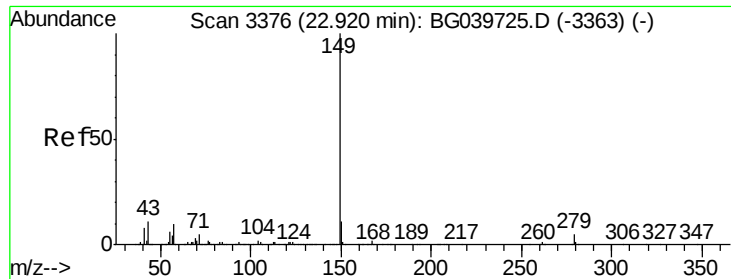
Ion Ratio Lower Upper

149 100

167 27.1 22.6 34.0

279 4.6 3.5 5.3

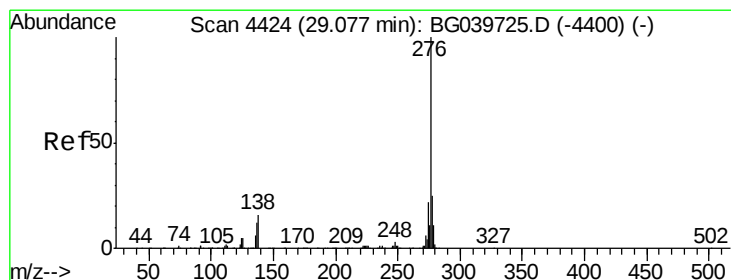
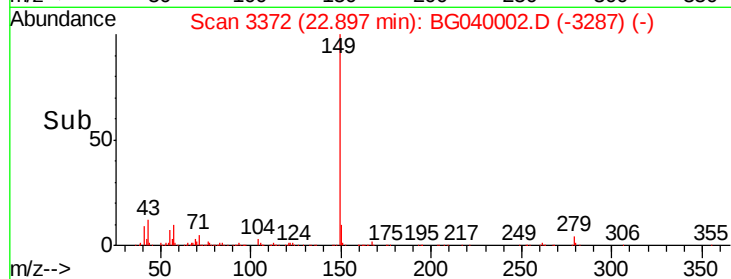
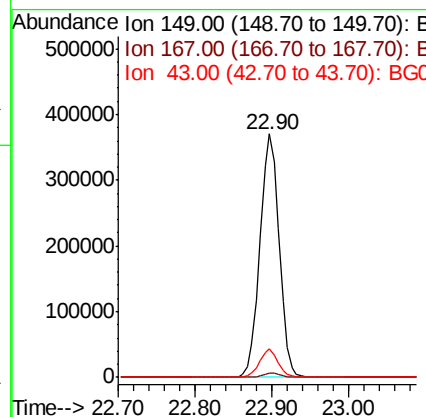
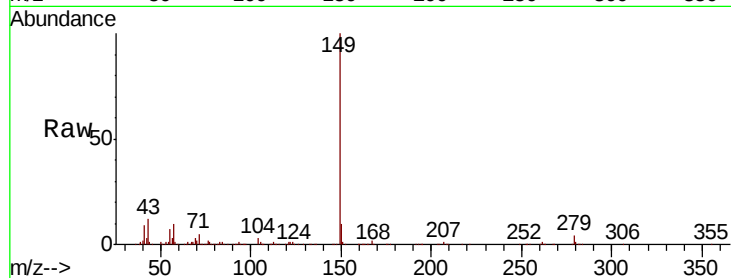




#85
Di-n-octyl phthalate
Concen: 38.062 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

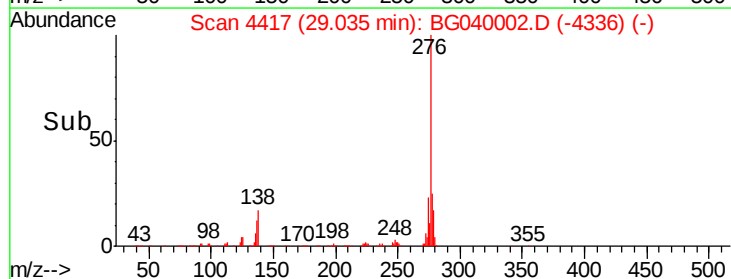
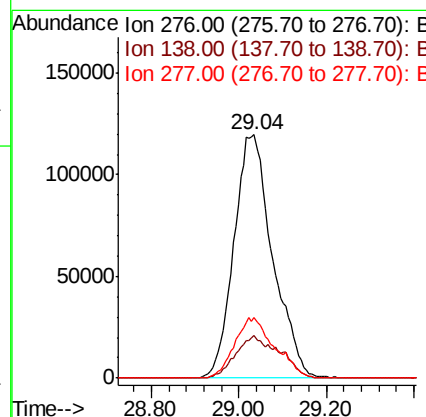
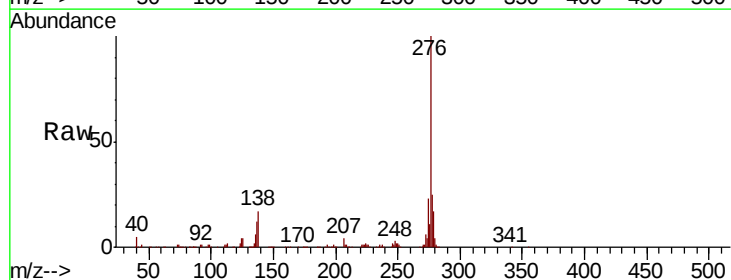
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

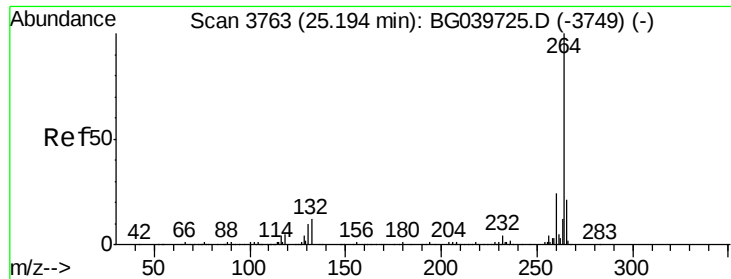
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.784 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	12.6	19.0#
277	25.5	20.8	31.2

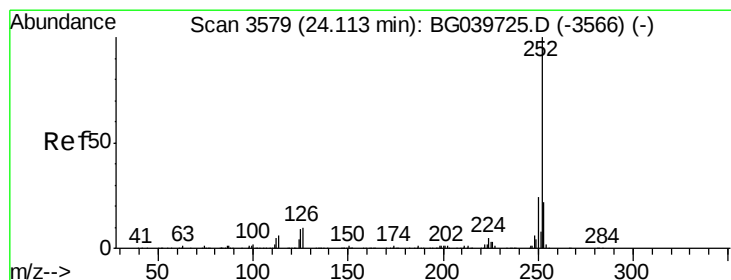
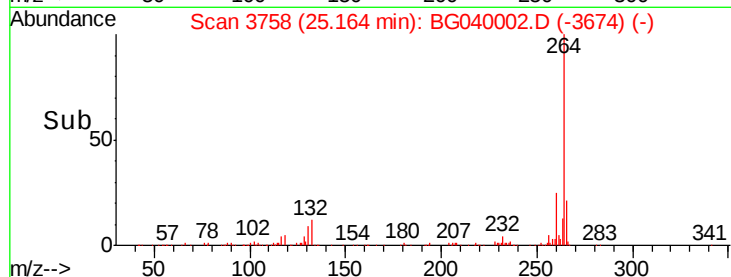
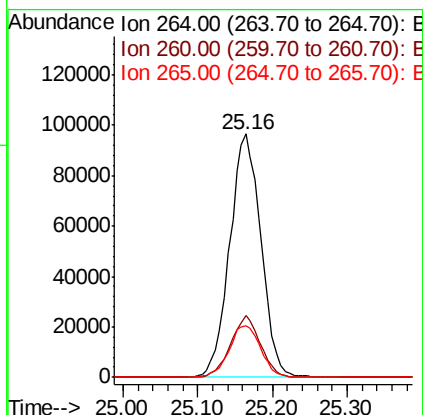
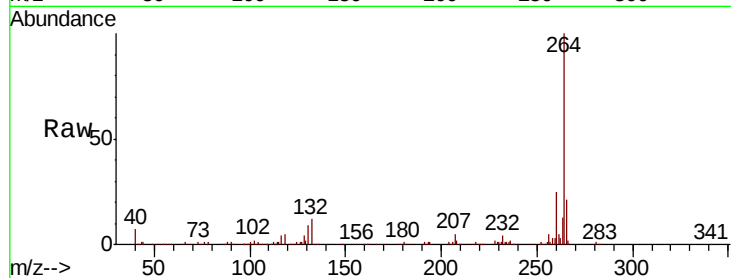




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

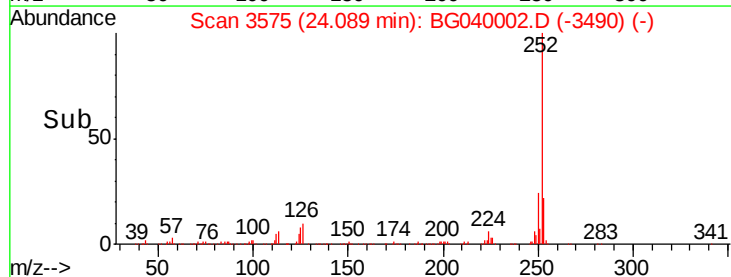
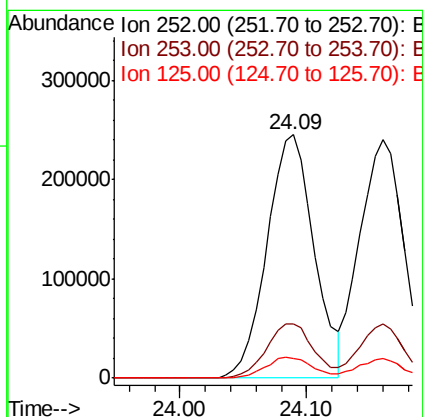
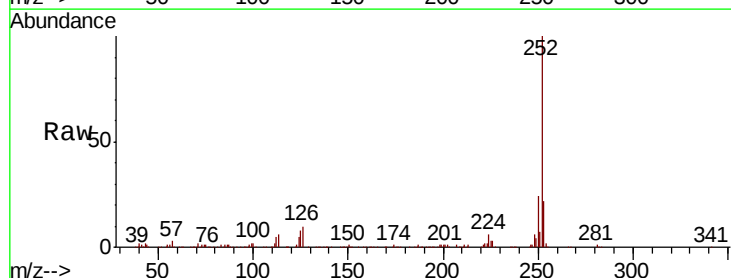
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

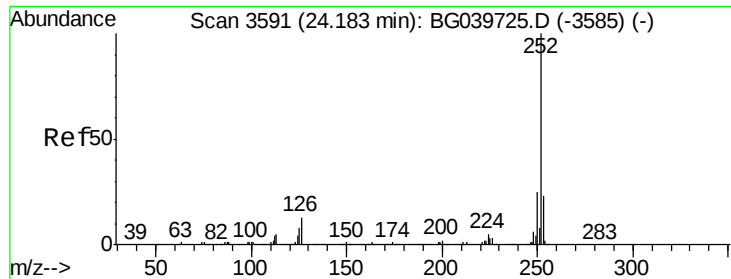
Tgt Ion:264 Resp: 280340
Ion Ratio Lower Upper
264 100
260 25.2 18.2 27.4
265 21.0 18.5 27.7



#88
Benzo(b)fluoranthene
Concen: 37.907 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion:252 Resp: 633696
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.3 7.8 11.6

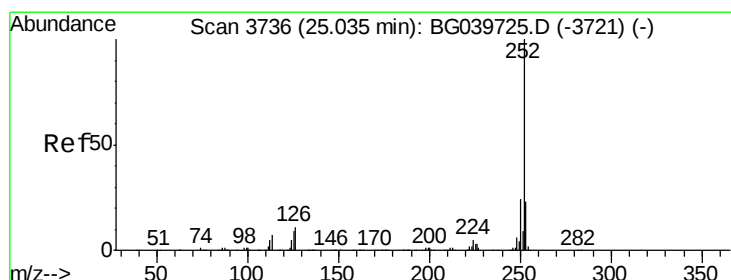
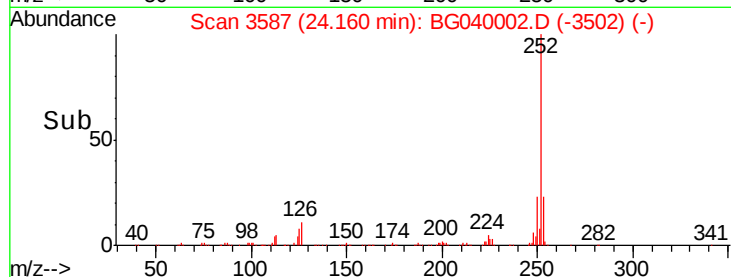
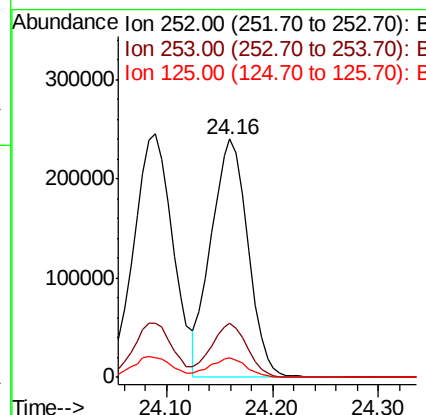
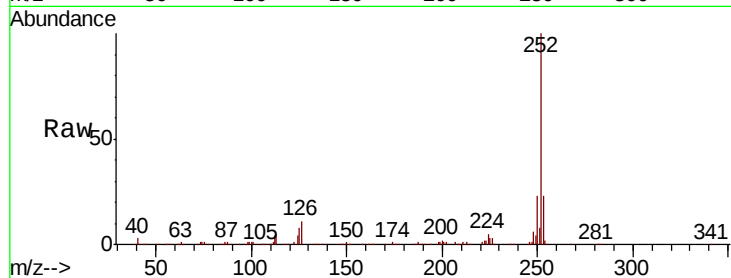




#89
Benzo(k)fluoranthene
Concen: 37.372 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

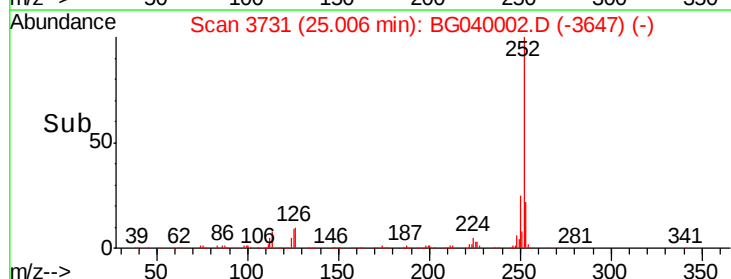
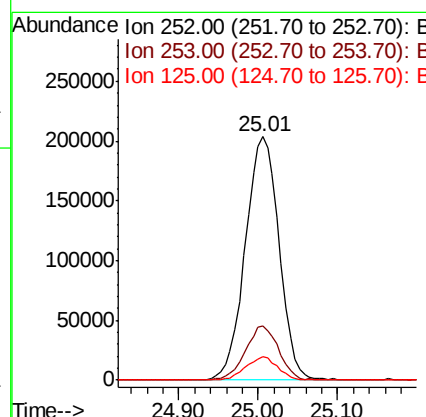
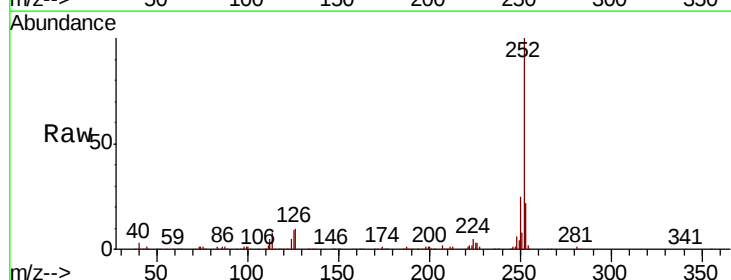
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

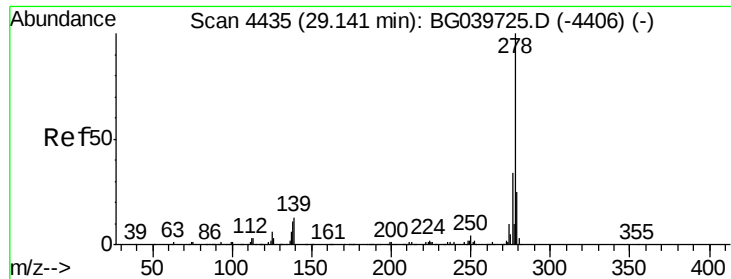
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.0	7.4	11.2



#90
Benzo(a)pyrene
Concen: 38.979 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.4	8.3	12.5



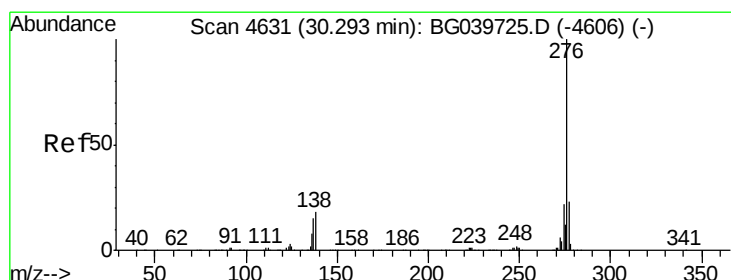
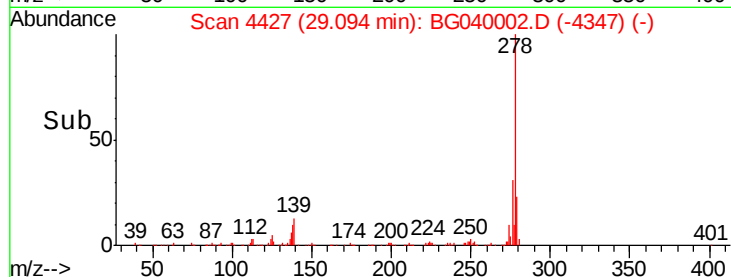
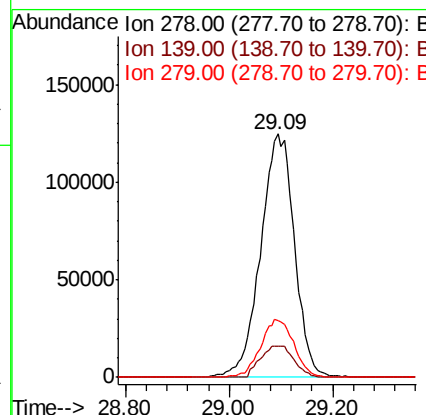
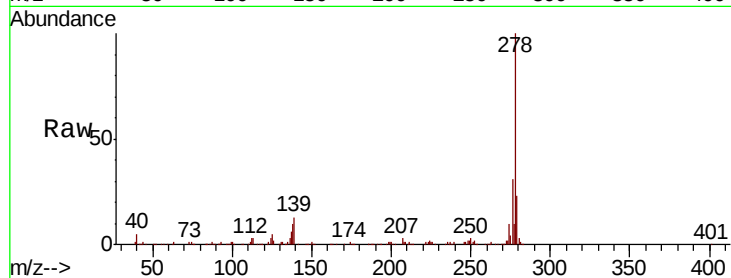


#91
Dibenzo(a,h)anthracene
Concen: 37.340 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 565482

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.7	17.5
279	23.2	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 37.883 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040002.D
Acq: 19 Mar 2019 14:42

Tgt Ion: 276 Resp: 576183

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	15.5	14.7	22.1

