

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
 Data File : BG022208.D
 Acq On : 7 Jun 2016 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 03:20:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29235	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	151885	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	92337	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	212984	20.00	ng	0.00
75) Chrysene-d12	21.77	240	207323	20.00	ng	0.00
86) Perylene-d12	25.06	264	199954	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	125498	83.00	ng	0.00
7) Phenol-d6	7.28	99	198738	83.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	184724	84.79	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	80998	77.63	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	502303	82.90	ng	0.00
78) Terphenyl-d14	20.09	244	709242	81.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	28980	39.97	ng	# 82
3) Pyridine	3.92	79	78601	40.12	ng	97
4) n-Nitrosodimethylamine	3.84	42	19102	43.60	ng	# 98
6) Aniline	7.44	93	125896	41.68	ng	# 82
8) 2-Chlorophenol	7.68	128	85156	40.75	ng	# 79
9) Benzaldehyde	7.26	77	53047	40.54	ng	# 73
10) Phenol	7.30	94	104497	42.63	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	79320	40.59	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	87797	39.19	ng	# 89
13) 1,4-Dichlorobenzene	8.15	146	89725	40.20	ng	91
14) 1,2-Dichlorobenzene	8.47	146	89553	39.80	ng	96
15) Benzyl Alcohol	8.36	79	58310	37.96	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.65	45	81953	40.42	ng	80
17) 2-Methylphenol	8.57	107	72939	39.88	ng	# 84
18) Hexachloroethane	9.21	117	33394	40.97	ng	# 83
19) n-Nitroso-di-n-propylamine	8.92	70	64200	39.89	ng	# 70
20) 3+4-Methylphenols	8.89	107	104098	39.68	ng	94
22) Acetophenone	8.95	105	135430	41.38	ng	# 79
24) Nitrobenzene	9.33	77	89935	41.05	ng	# 77
25) Isophorone	9.85	82	195229	38.30	ng	# 93
26) 2-Nitrophenol	10.05	139	48290	40.65	ng	# 72
27) 2,4-Dimethylphenol	10.10	122	87938	40.90	ng	94
28) bis(2-Chloroethoxy)methane	10.33	93	116571	39.92	ng	94
29) 2,4-Dichlorophenol	10.59	162	84469	42.41	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	89053	40.01	ng	90
31) Naphthalene	10.99	128	299696	39.53	ng	# 96
32) Benzoic acid	10.24	122	25142	38.21	ng	# 87
33) 4-Chloroaniline	11.10	127	129934	41.22	ng	# 89
34) Hexachlorobutadiene	11.26	225	46861	39.22	ng	94
35) Caprolactam	11.87	113	37985	34.76	ng	# 49
36) 4-Chloro-3-methylphenol	12.21	107	95890	40.61	ng	87
37) 2-Methylnaphthalene	12.58	142	219666	39.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	98285	41.35	ng	98
40) Hexachlorocyclopentadiene	12.92	237	42339	37.83	ng	98

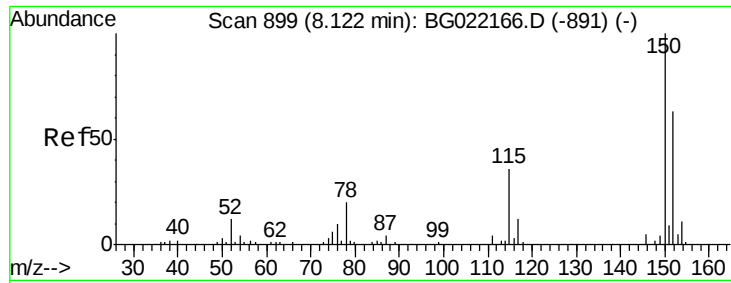
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
 Data File : BG022208.D
 Acq On : 7 Jun 2016 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	66928	41.97	nq	93
43) 2,4,5-Trichlorophenol	13.27	196	71659	40.68	nq	94
45) 1,1'-Biphenyl	13.58	154	294201	42.34	nq	97
46) 2-Chloronaphthalene	13.63	162	223329	41.92	nq	96
47) 2-Nitroaniline	13.84	65	50582	39.82	nq	# 58
48) Acenaphthylene	14.48	152	377842	40.43	nq	98
49) Dimethylphthalate	14.19	163	294470	38.46	nq	98
50) 2,6-Dinitrotoluene	14.32	165	67554	40.59	nq	# 77
51) Acenaphthene	14.81	154	227118	40.56	nq	98
52) 3-Nitroaniline	14.66	138	71855	38.93	nq	# 76
53) 2,4-Dinitrophenol	14.87	184	21248	37.92	nq	# 73
54) Dibenzofuran	15.15	168	352320	40.32	nq	96
55) 4-Nitrophenol	14.98	139	51563	40.47	nq	# 70
56) 2,4-Dinitrotoluene	15.11	165	92261	41.33	nq	# 83
57) Fluorene	15.79	166	302379	40.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	66008	41.78	nq	97
59) Diethylphthalate	15.55	149	313848	38.38	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	137691	40.39	nq	92
61) 4-Nitroaniline	15.82	138	76057	38.85	nq	# 78
62) Azobenzene	16.07	77	252916	40.84	nq	87
64) 4,6-Dinitro-2-methylphenol	15.88	198	39694	38.04	nq	# 80
65) n-Nitrosodiphenylamine	15.99	169	253984	41.40	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	79457	39.81	nq	95
67) Hexachlorobenzene	16.80	284	93063	40.01	nq	95
68) Atrazine	16.94	200	86703	38.18	nq	99
69) Pentachlorophenol	17.15	266	35255	37.38	nq	98
70) Phenanthrene	17.54	178	463555	40.07	nq	99
71) Anthracene	17.63	178	459299	40.03	nq	97
72) Carbazole	17.90	167	435710	40.10	nq	99
73) Di-n-butylphthalate	18.43	149	561306	39.51	nq	98
74) Fluoranthene	19.54	202	528538	39.74	nq	97
76) Benzidine	19.72	184	228828	42.21	nq	98
77) Pyrene	19.90	202	519676	40.32	nq	100
79) Butylbenzylphthalate	20.76	149	242713	40.60	nq	90
80) Benzo(a)anthracene	21.75	228	474864	40.85	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	131949	40.43	nq	99
82) Chrysene	21.82	228	449712	39.75	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	361129	41.08	nq	98
84) Di-n-octyl phthalate	22.86	149	610228	41.81	nq	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	529244	41.70	nq	# 84
87) Benzo(b)fluoranthene	24.01	252	474188m	40.66	nq	
88) Benzo(k)fluoranthene	24.08	252	462456	40.28	nq	# 98
89) Benzo(a)pyrene	24.91	252	458475	41.12	nq	# 95
90) Dibenzo(a,h)anthracene	28.90	278	434857	41.41	nq	# 94
91) Benzo(g,h,i)perylene	30.02	276	445143	40.74	nq	95

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

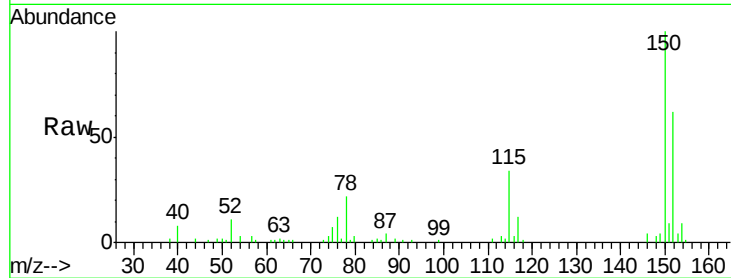


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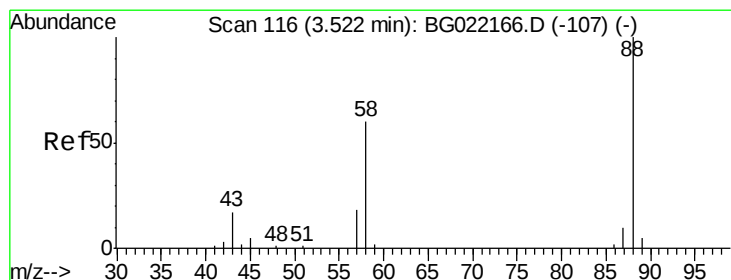
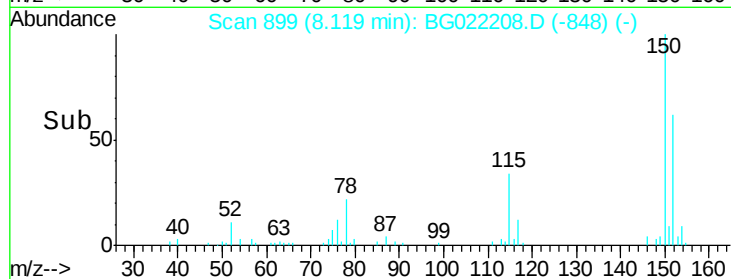
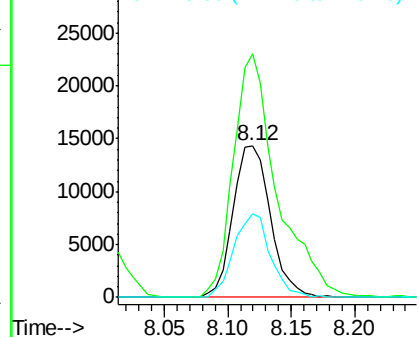
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 29235
Ion Ratio Lower Upper
152 100
150 160.3 130.1 195.1
115 55.3 62.2 93.2#



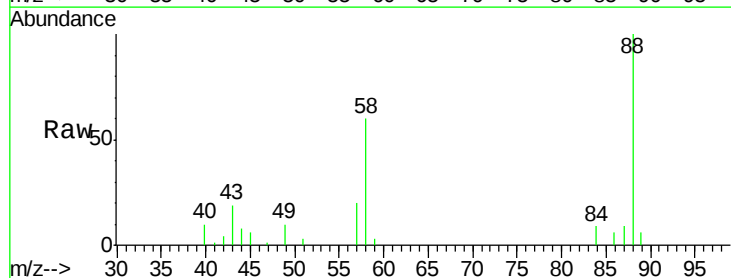
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



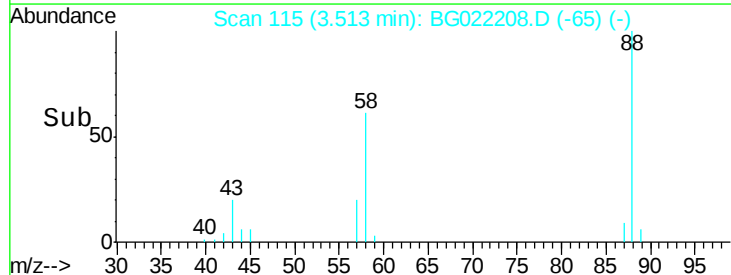
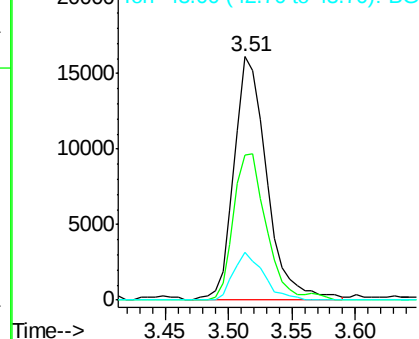
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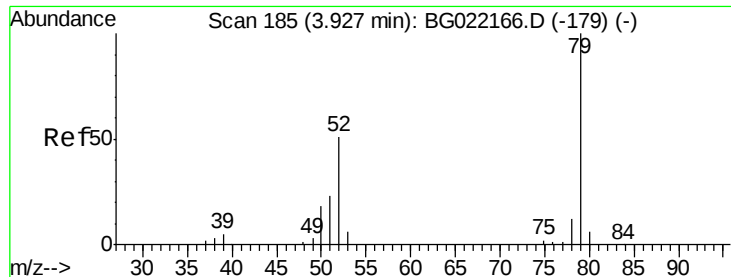
1,4-Dioxane
Concen: 39.97 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 88 Resp: 28980
Ion Ratio Lower Upper
88 100
58 59.0 36.8 55.2#
43 17.8 10.4 15.6#



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

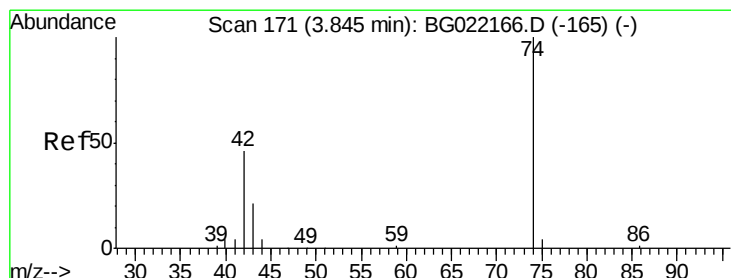
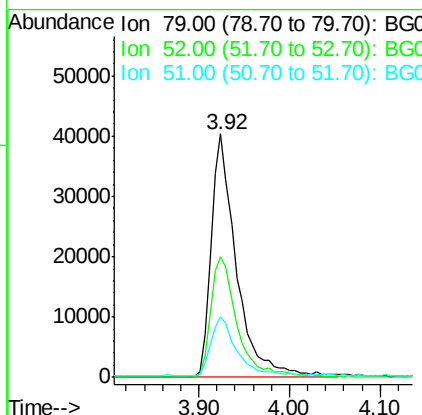
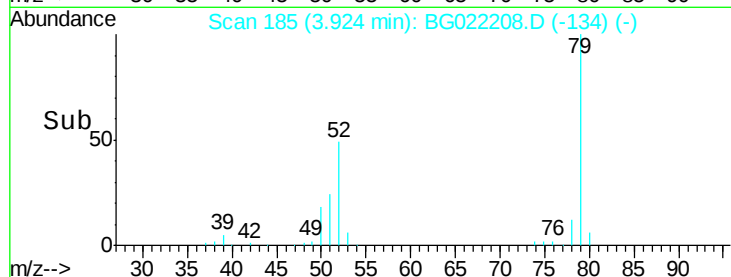
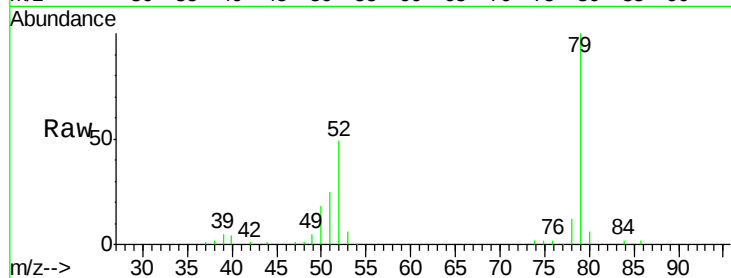




#3
 Pvridine
 Concen: 40.12 ng
 RT: 3.92 min Scan# 185
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

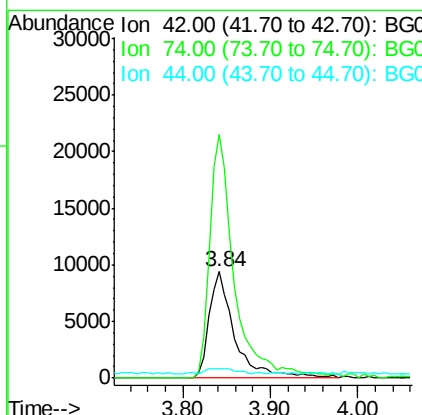
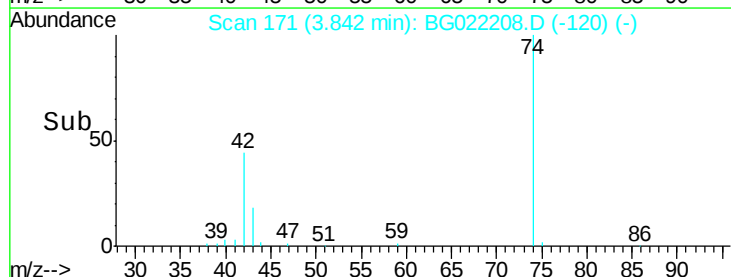
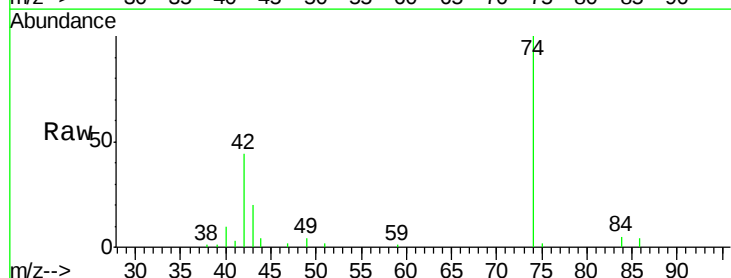
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 78601
 Ion Ratio Lower Upper
 79 100
 52 49.5 41.6 62.4
 51 24.7 19.2 28.8



#4
 n-Nitrosodimethylamine
 Concen: 43.60 ng
 RT: 3.84 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion: 42 Resp: 19102
 Ion Ratio Lower Upper
 42 100
 74 228.4 184.0 276.0
 44 8.5 11.0 16.6#





#5

2-Fluorophenol

Concen: 83.00 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

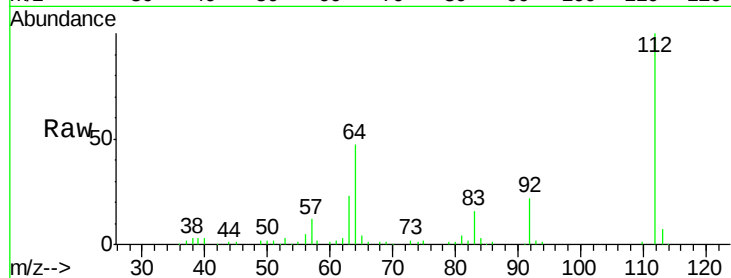
Tot Ion:112 Resp: 125498

Ion Ratio Lower Upper

112 100

64 46.8 51.1 76.7#

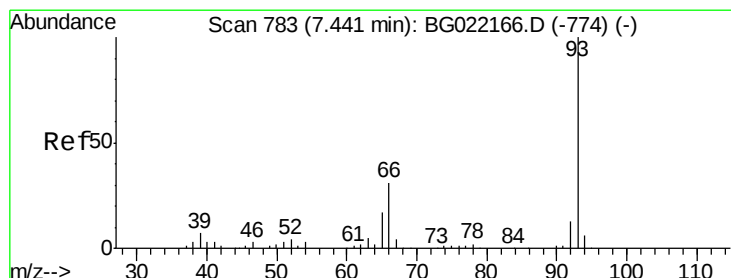
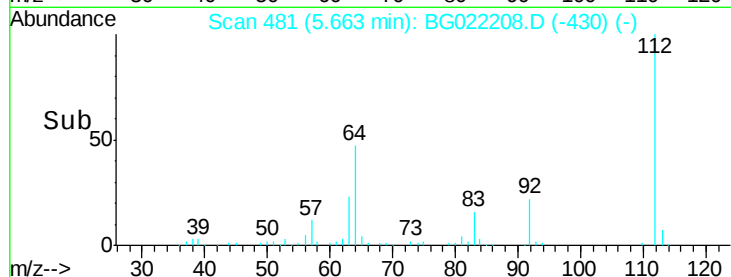
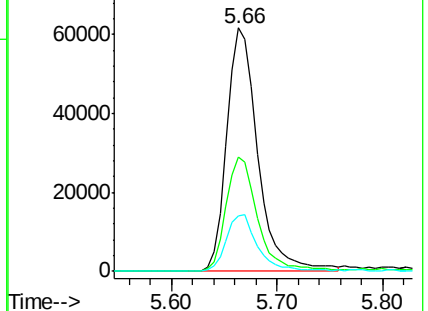
63 22.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.68 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

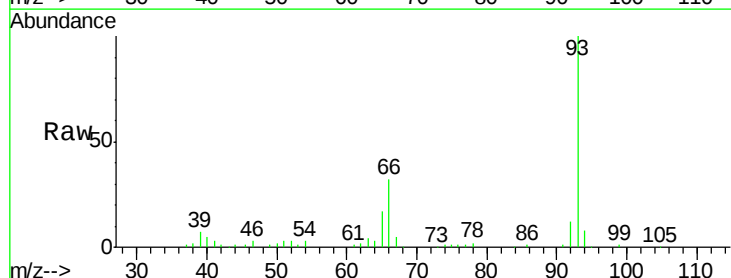
Tgt Ion: 93 Resp: 125896

Ion Ratio Lower Upper

93 100

66 32.5 36.3 54.5#

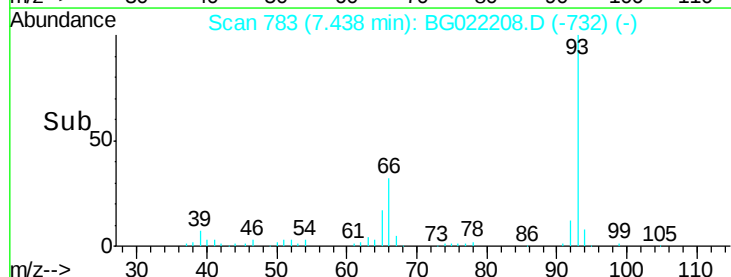
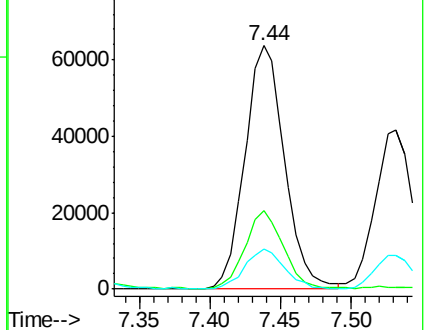
65 16.6 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.60 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

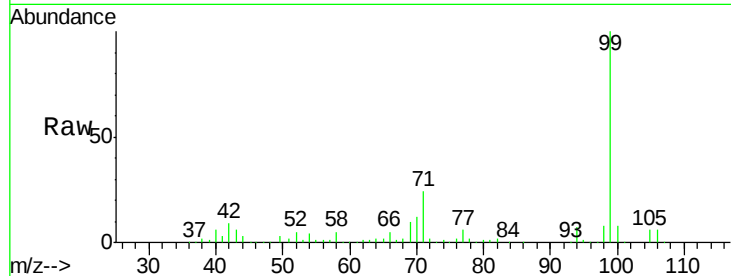
Tot Ion: 99 Resp: 198738

Ion Ratio Lower Upper

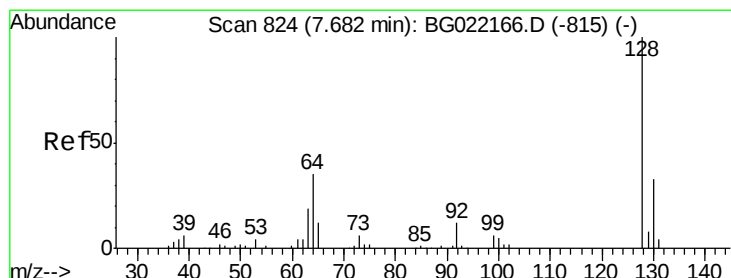
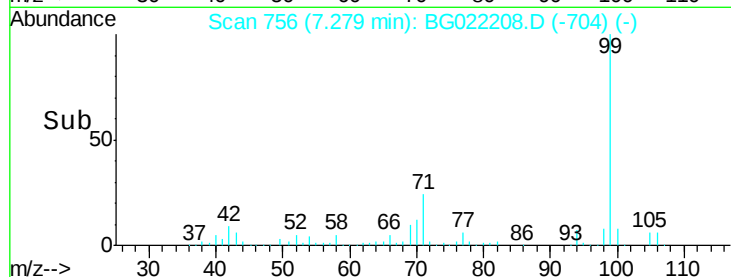
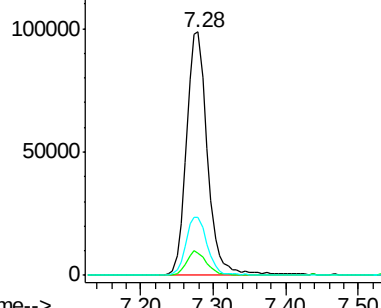
99 100

42 9.1 16.4 24.6#

71 23.8 25.0 37.4#



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: 40.75 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

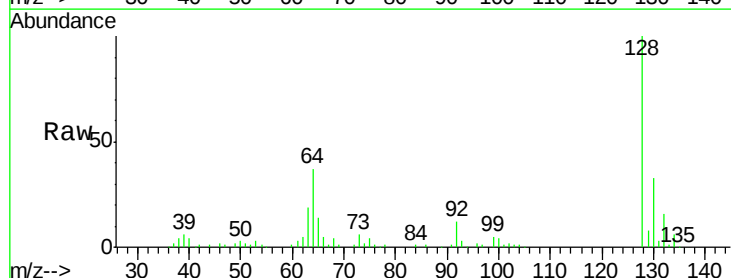
Tgt Ion:128 Resp: 85156

Ion Ratio Lower Upper

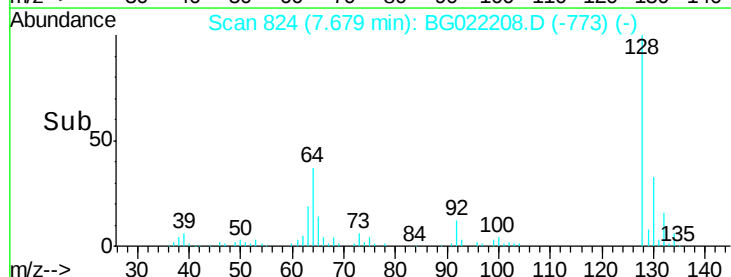
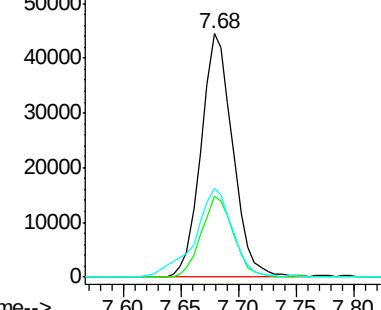
128 100

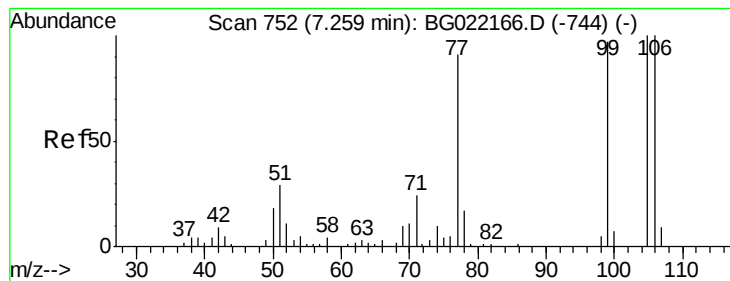
130 33.2 11.2 51.2

64 36.6 39.8 79.8#



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: 40.54 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

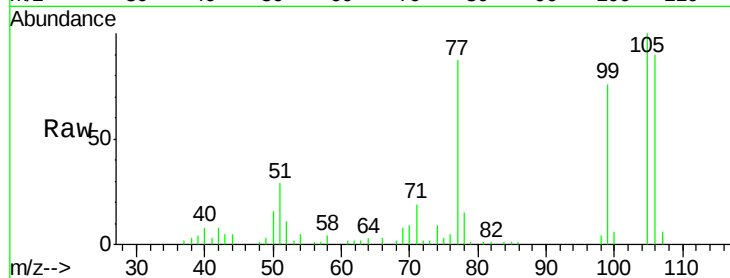
Tot Ion: 77 Resp: 53047

Ion Ratio Lower Upper

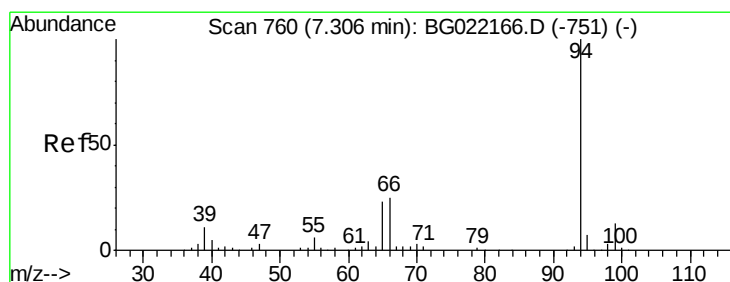
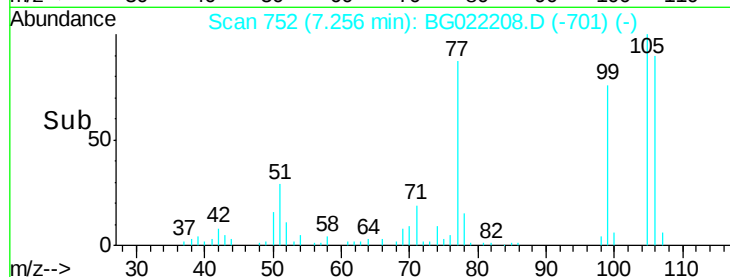
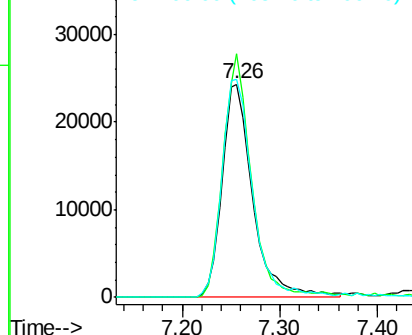
77 100

105 114.3 62.1 102.1#

106 102.4 65.6 105.6



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: 42.63 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

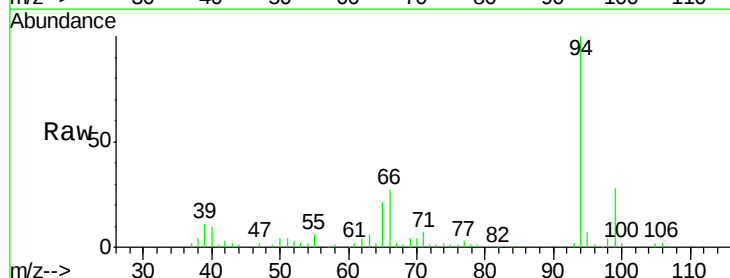
Tgt Ion: 94 Resp: 104497

Ion Ratio Lower Upper

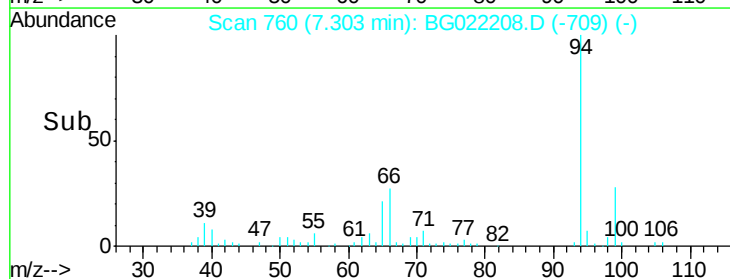
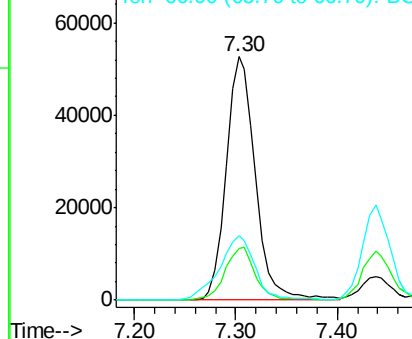
94 100

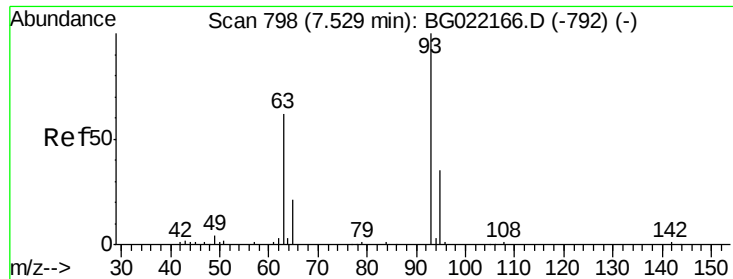
65 21.1 9.8 49.8

66 26.7 20.8 60.8



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

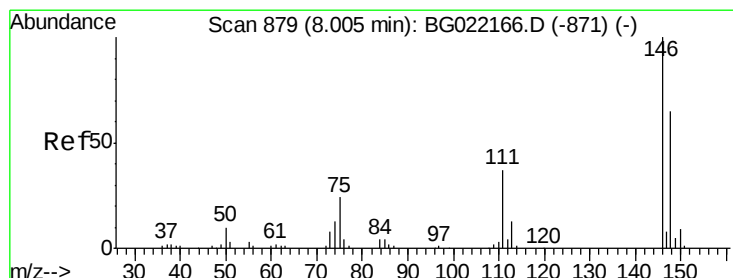
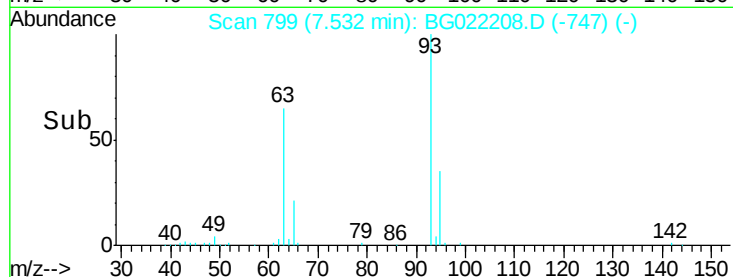
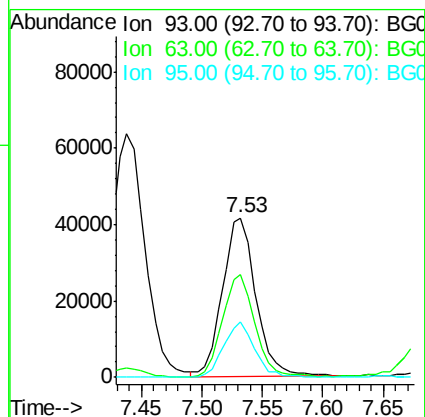
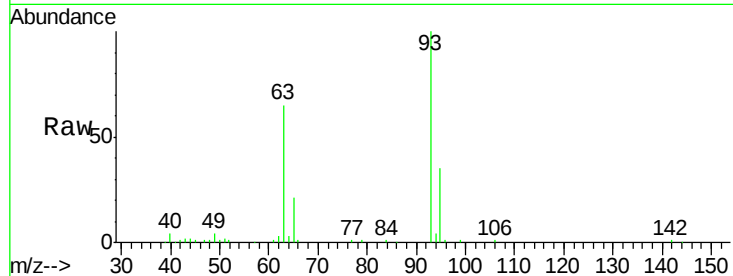




#11
bis(2-Chloroethyl)ether
Concen: 40.59 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

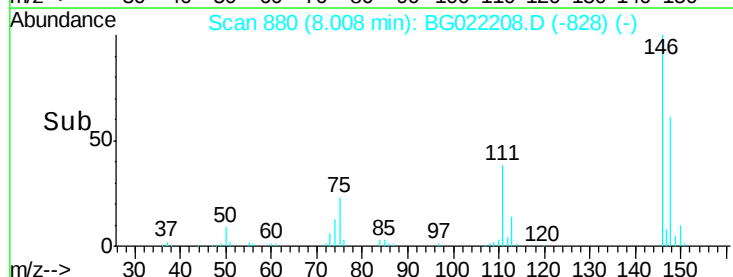
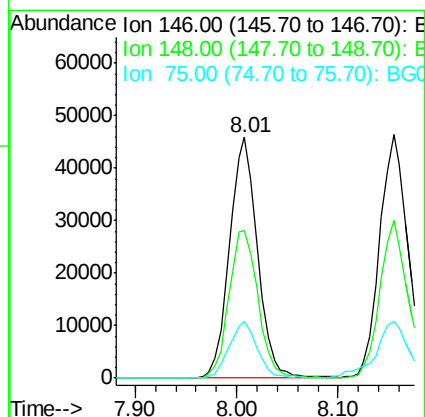
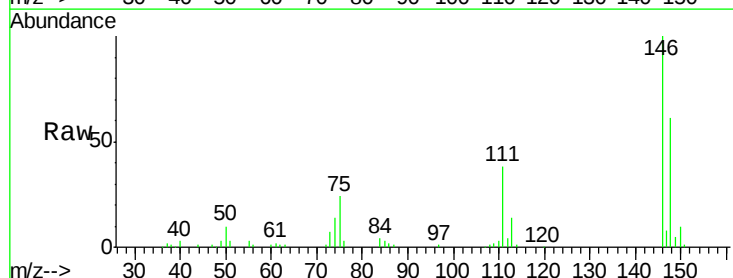
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

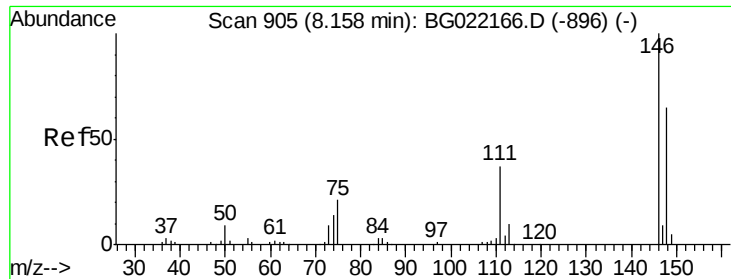
Tot Ion: 93 Resp: 79320
Ion Ratio Lower Upper
93 100
63 64.8 74.9 114.9#
95 34.6 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 146 Resp: 87797
Ion Ratio Lower Upper
146 100
148 61.1 53.7 80.5
75 23.6 27.4 41.0#

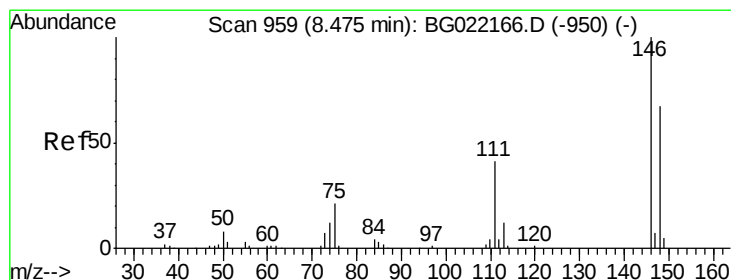
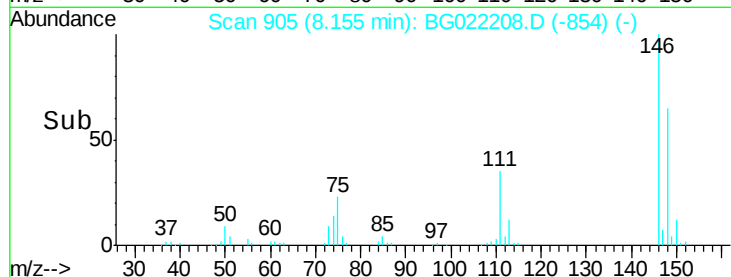
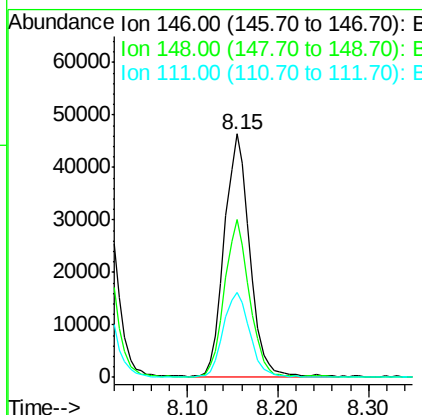
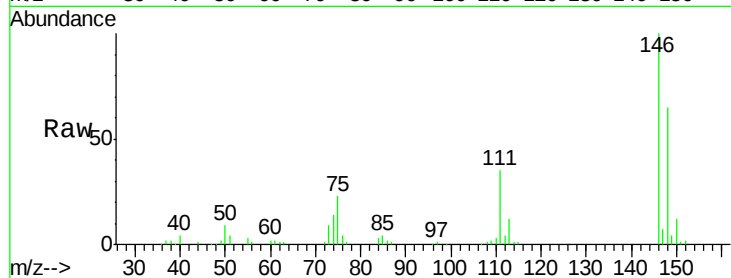




#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

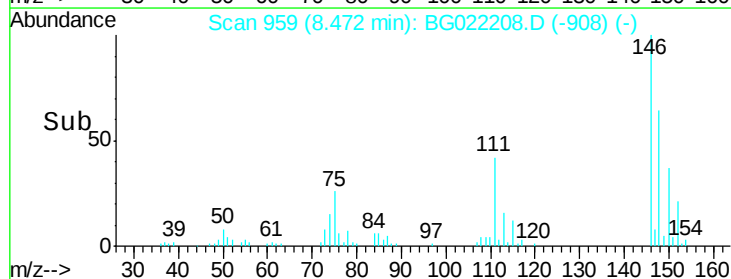
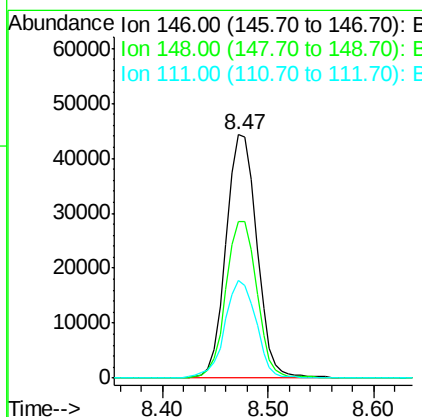
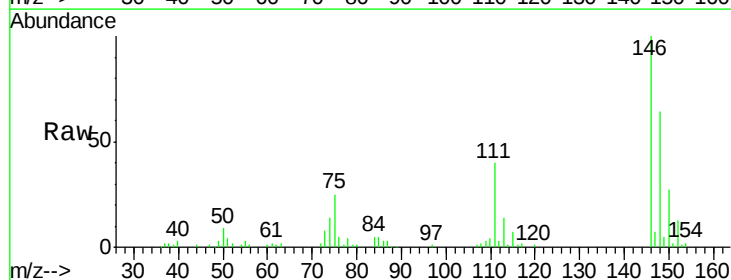
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

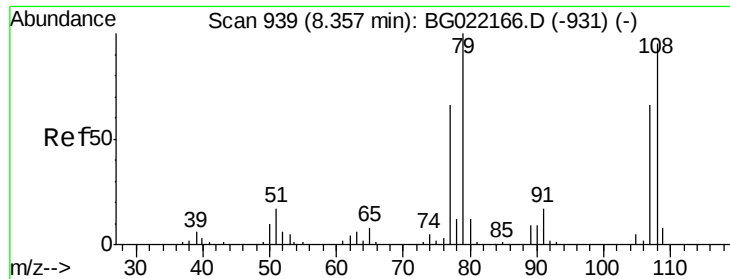
Tot Ion:146 Resp: 89725
 Ion Ratio Lower Upper
 146 100
 148 64.9 46.7 70.1
 111 35.0 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:146 Resp: 89553
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 79.0
 111 40.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.96 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

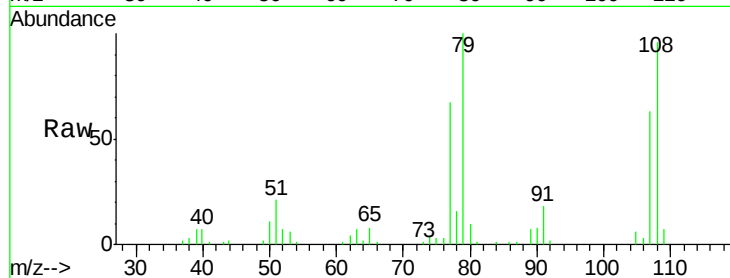
Tot Ion: 79 Resp: 58310

Ion Ratio Lower Upper

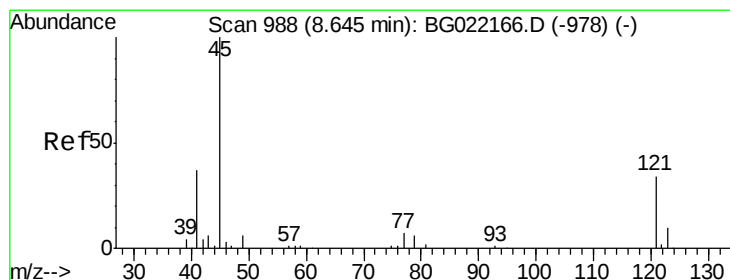
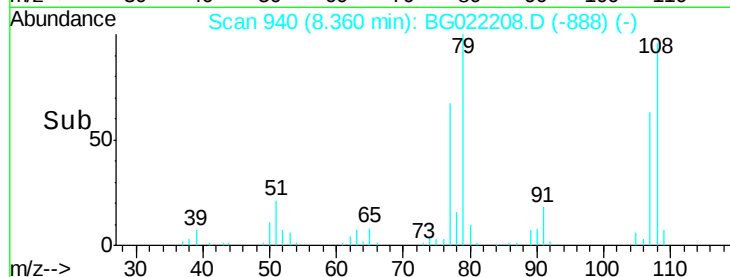
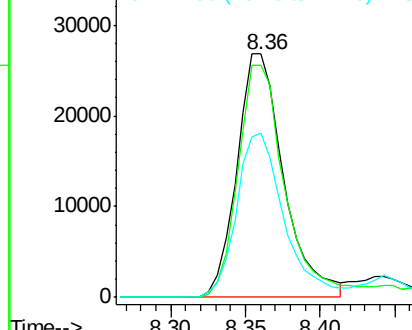
79 100

108 95.6 59.4 89.0#

77 67.3 52.2 78.2



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: 40.42 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

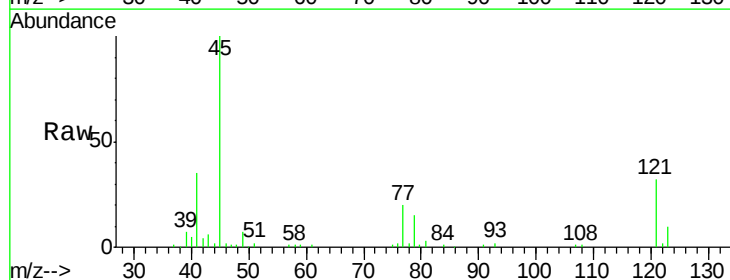
Tgt Ion: 45 Resp: 81953

Ion Ratio Lower Upper

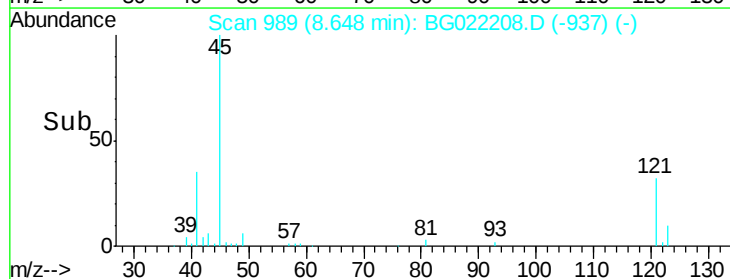
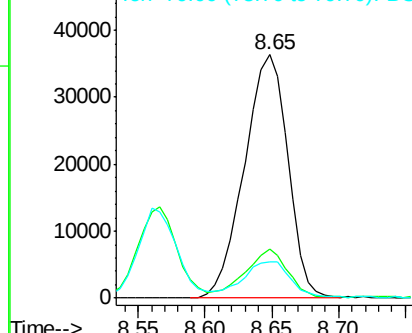
45 100

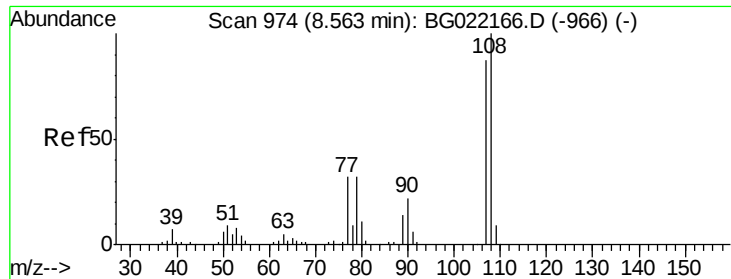
77 19.9 0.0 31.2

79 14.9 0.0 29.0



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

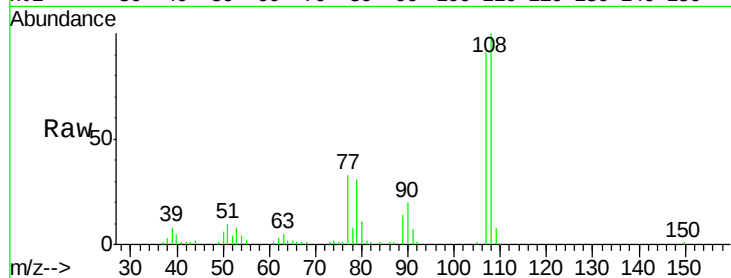




#17
2-Methylphenol
Concen: 39.88 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	80.2	120.4
77	36.2	40.7	61.1#
79	34.3	39.8	59.8#



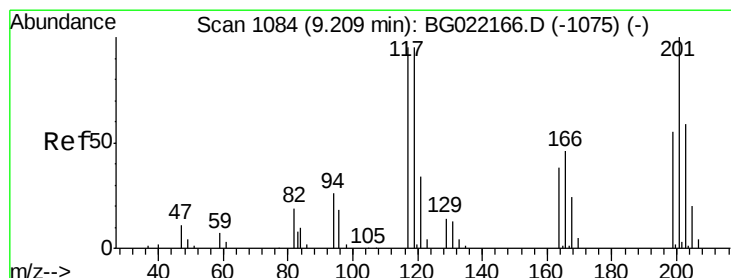
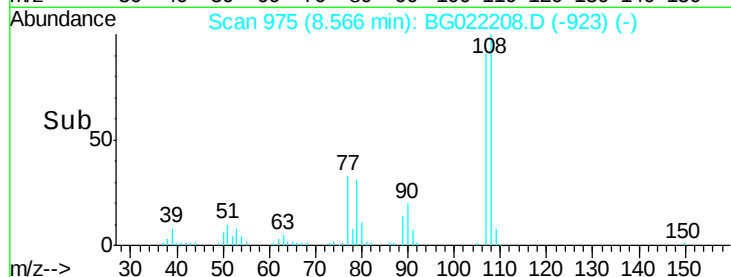
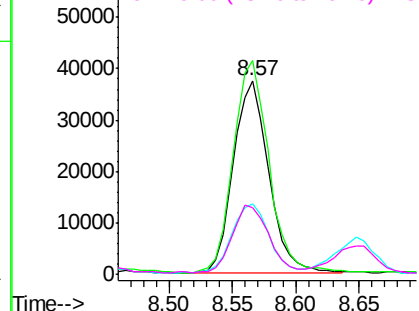
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

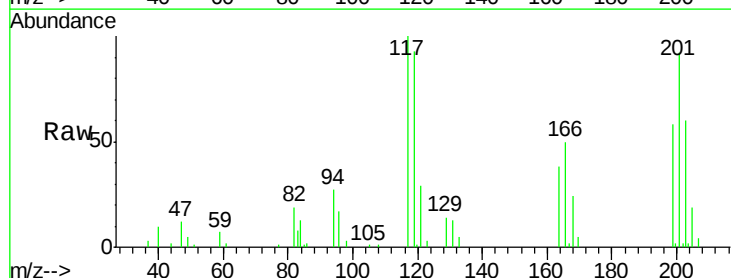
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.97 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	63.9	95.9
201	92.5	61.2	91.8#

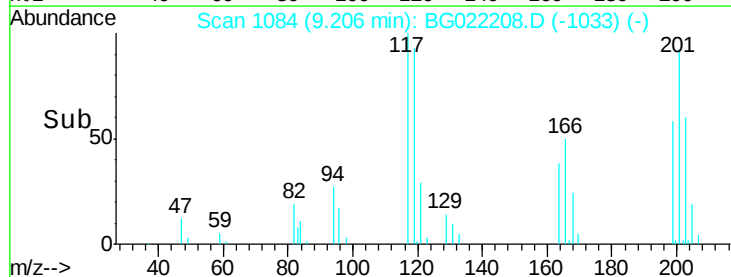
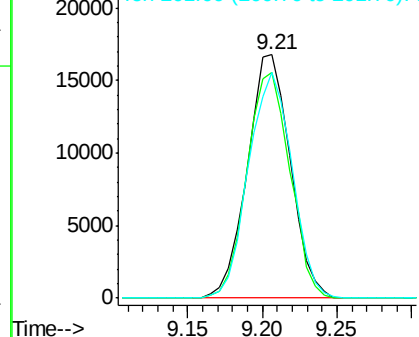


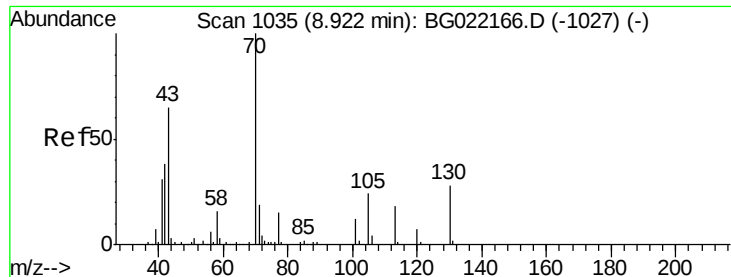
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

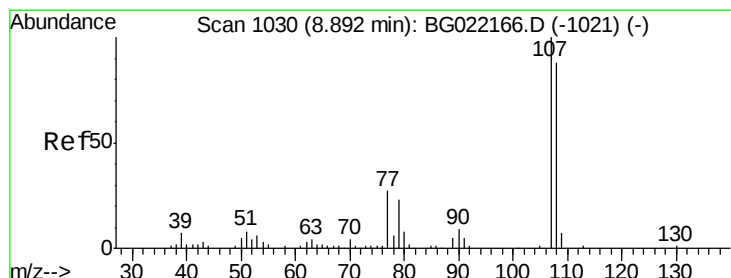
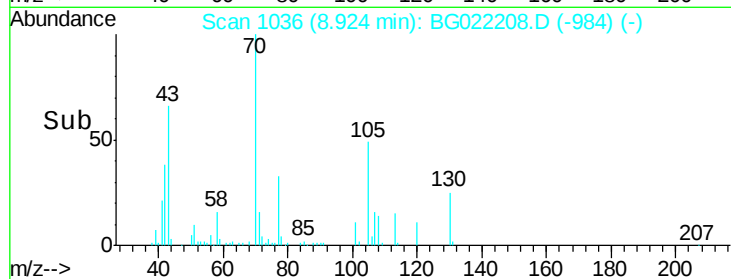
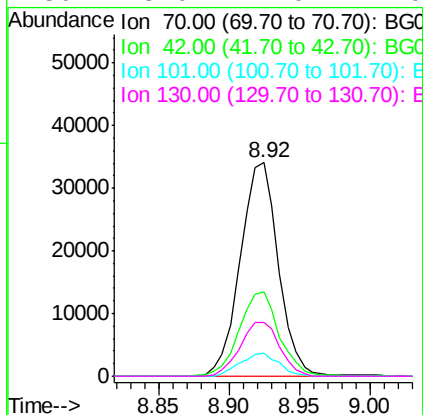
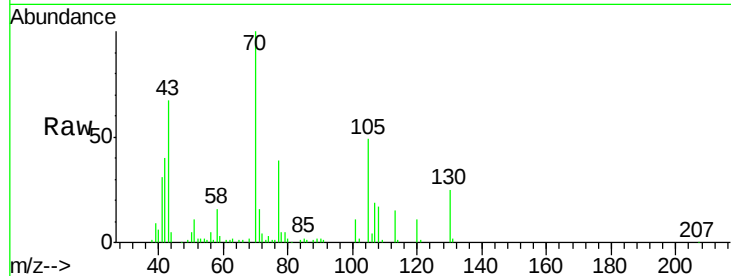




#19
n-Nitroso-di-n-propylamine
Concen: 39.89 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

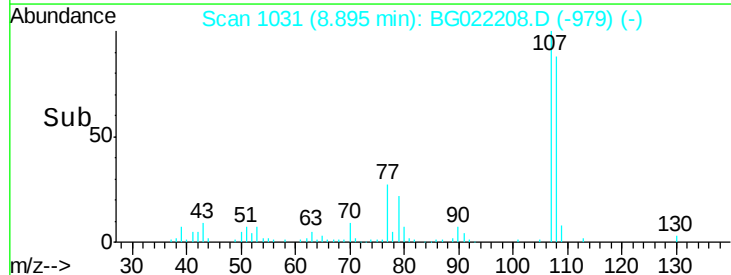
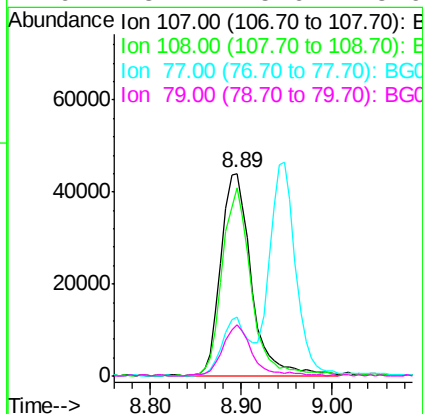
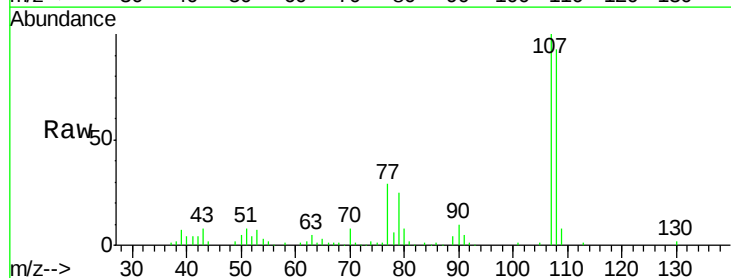
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

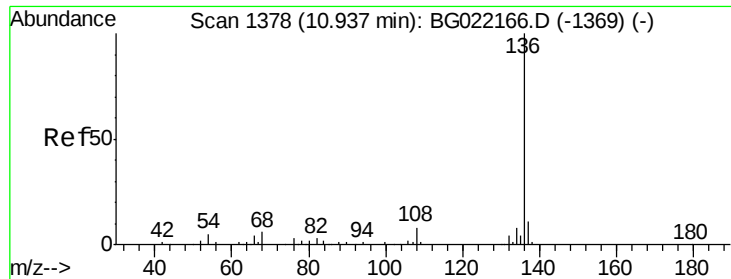
Tot Ion: 70 Resp: 64200
Ion Ratio Lower Upper
70 100
42 39.7 56.7 85.1#
101 10.8 8.2 12.4
130 25.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 107 Resp: 104098
Ion Ratio Lower Upper
107 100
108 92.9 66.2 106.2
77 28.9 11.5 51.5
79 25.1 5.6 45.6

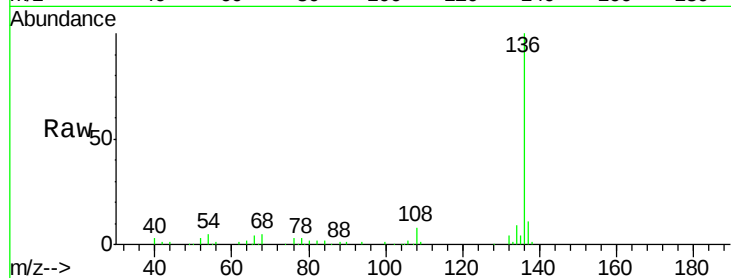




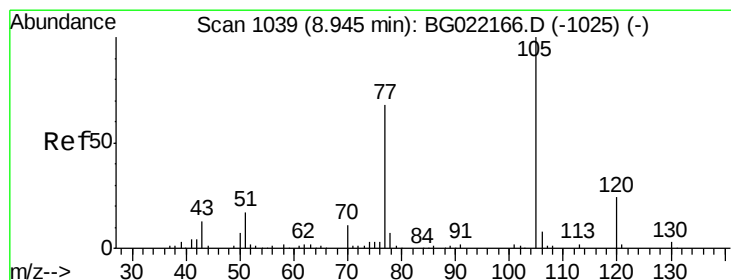
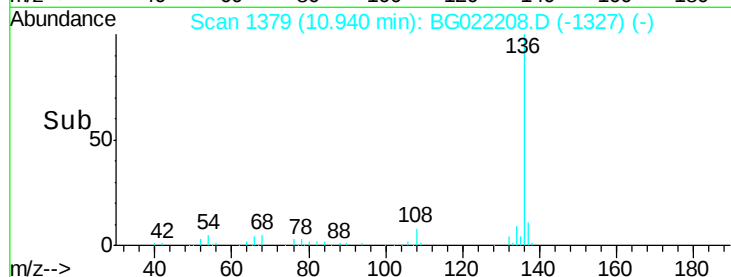
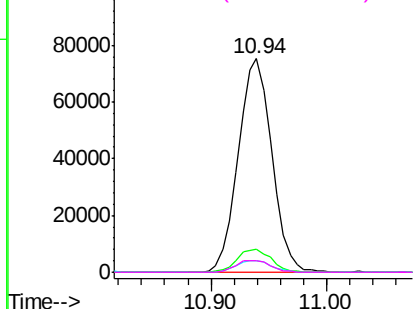
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	151885
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	5.1	9.6 14.4#
68	5.2	6.4 9.6#

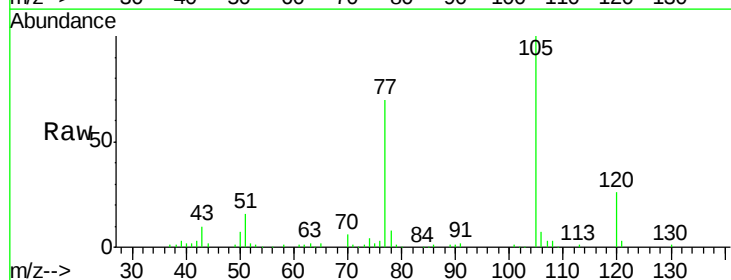


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

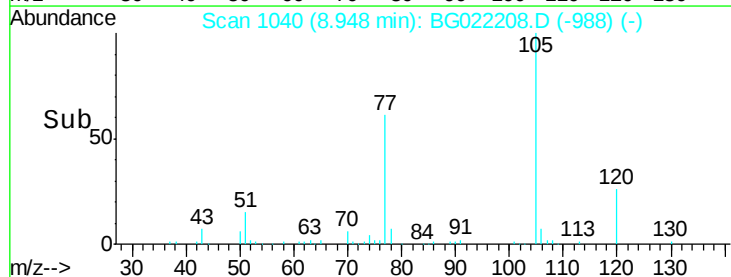
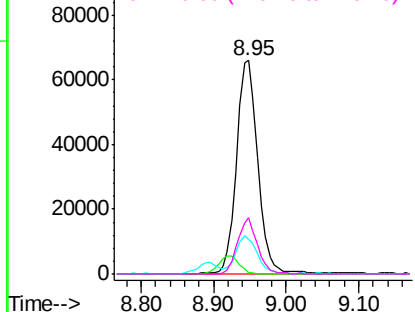


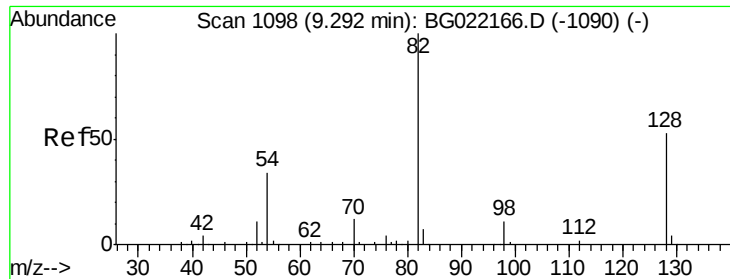
#22
Acetophenone
Concen: 41.38 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:105	Resp:	135430
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.0 0.0#
51	16.1	25.7 38.5#
120	26.3	17.0 25.6#



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

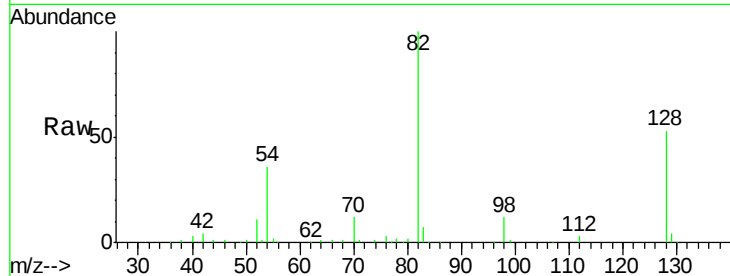




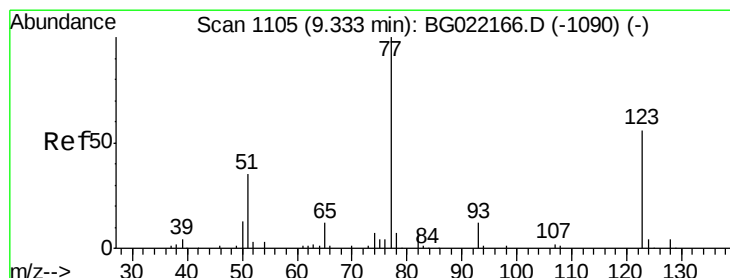
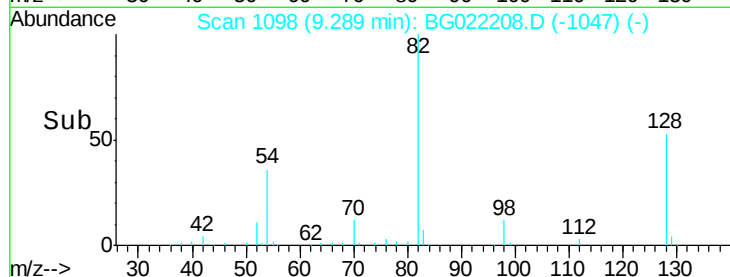
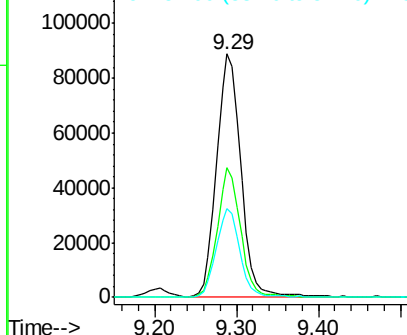
#23
Nitrobenzene-d5
Concen: 84.79 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 184724
Ion Ratio Lower Upper
82 100
128 53.5 33.4 50.0#
54 36.2 46.1 69.1#

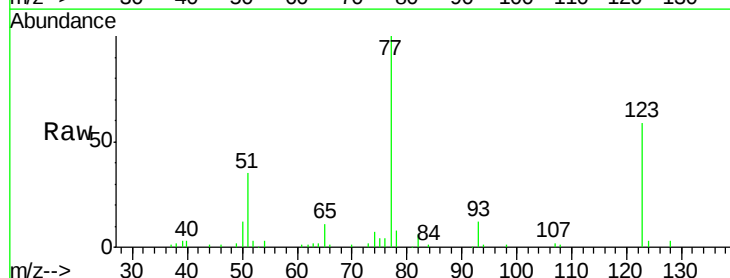


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

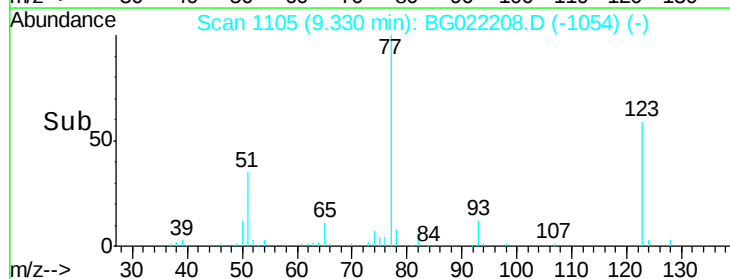
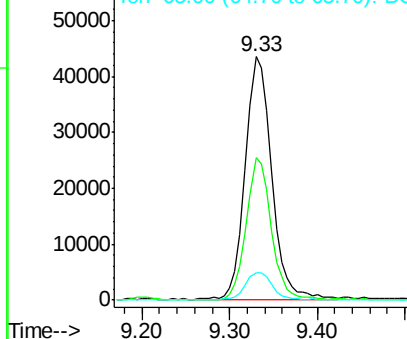


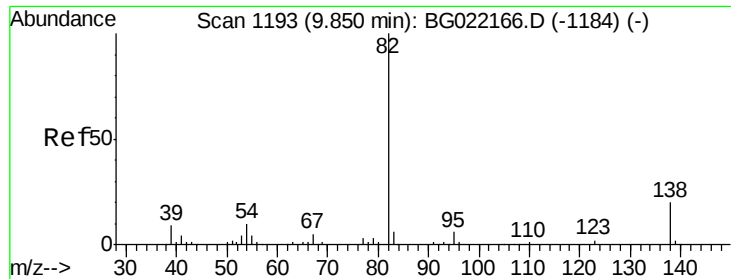
#24
Nitrobenzene
Concen: 41.05 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 77 Resp: 89935
Ion Ratio Lower Upper
77 100
123 58.5 32.2 48.4#
65 11.2 10.3 15.5



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: 38.30 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

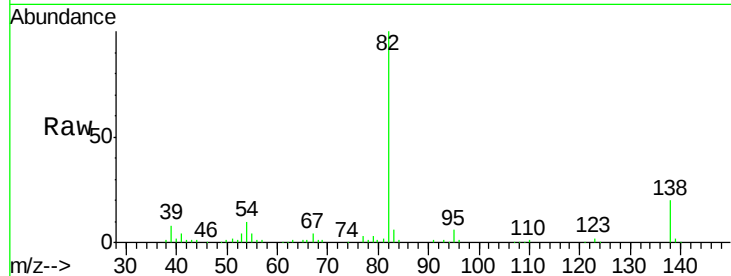
Tot Ion: 82 Resp: 195229

Ion Ratio Lower Upper

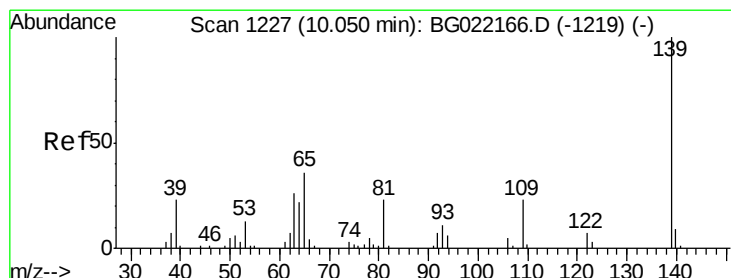
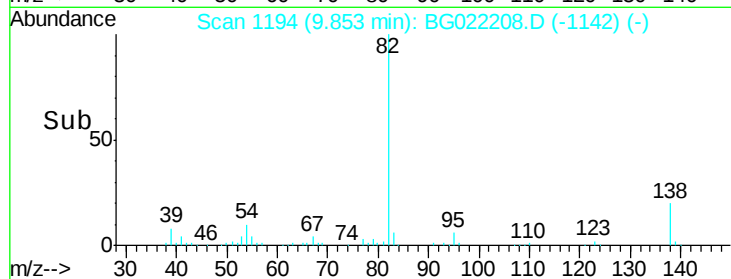
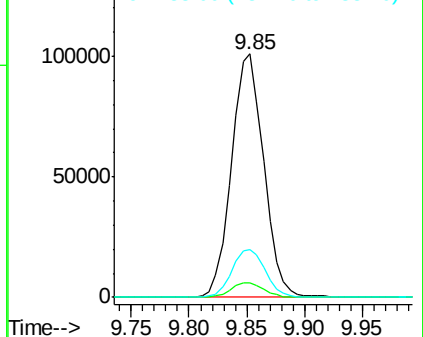
82 100

95 5.8 6.0 9.0#

138 19.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 40.65 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

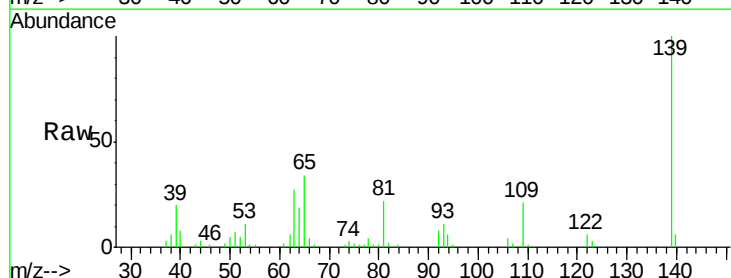
Tgt Ion: 139 Resp: 48290

Ion Ratio Lower Upper

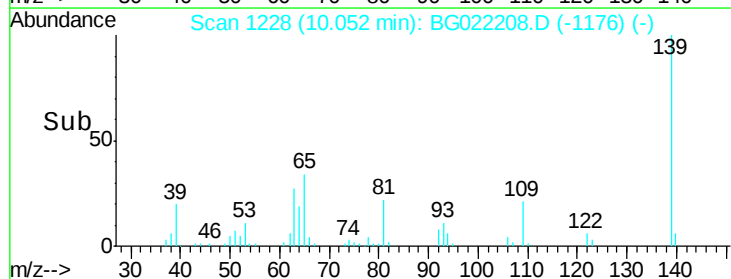
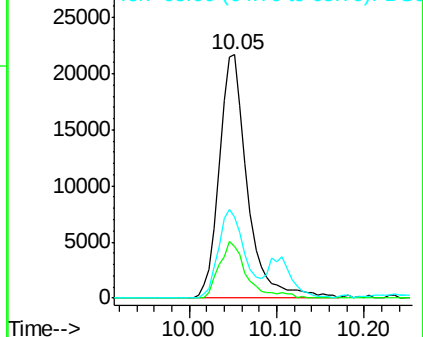
139 100

109 21.1 26.6 40.0#

65 33.5 45.3 67.9#



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

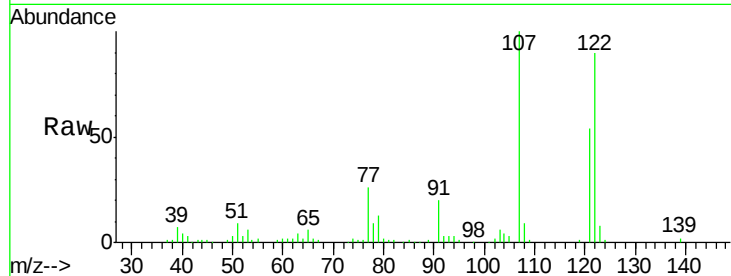




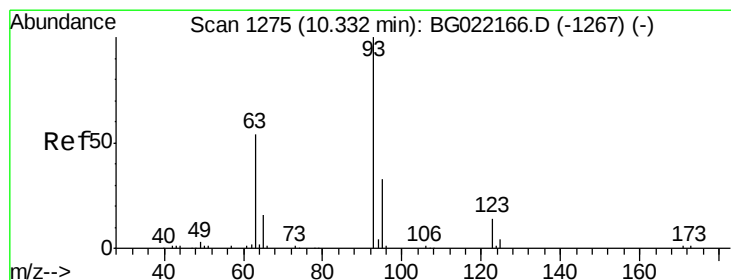
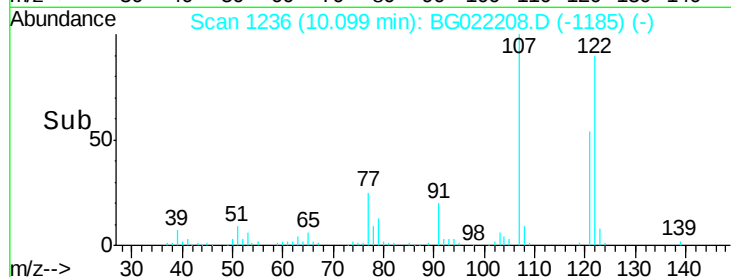
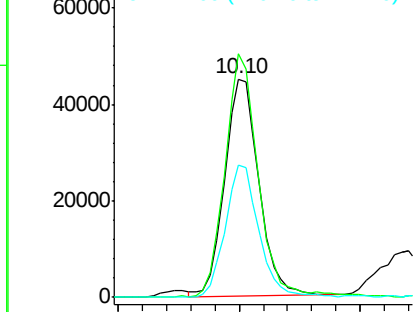
#27
2,4-Dimethylphenol
Concen: 40.90 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 87938
Ion Ratio Lower Upper
122 100
107 111.7 97.2 145.8
121 60.7 49.0 73.4

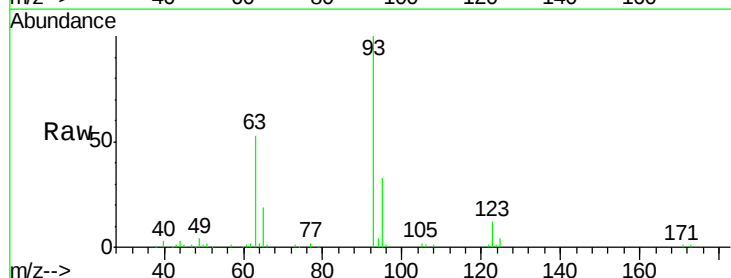


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

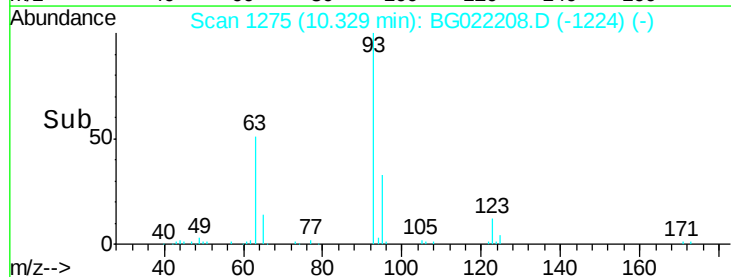
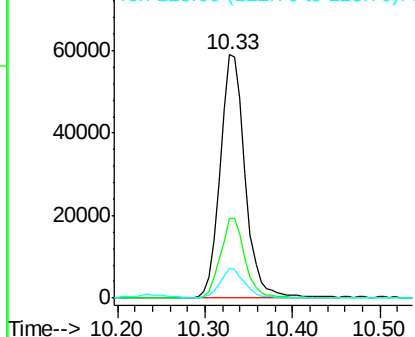


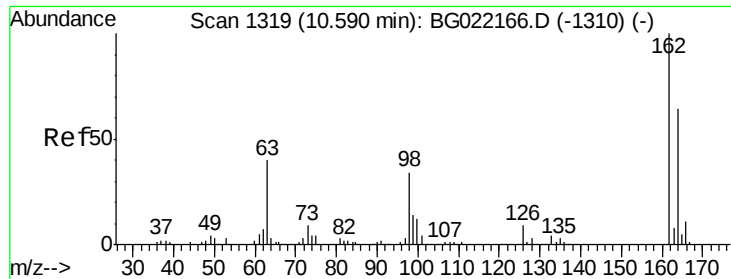
#28
bis(2-Chloroethoxy)methane
Concen: 39.92 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 93 Resp: 116571
Ion Ratio Lower Upper
93 100
95 33.0 30.1 45.1
123 12.3 10.2 15.4



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

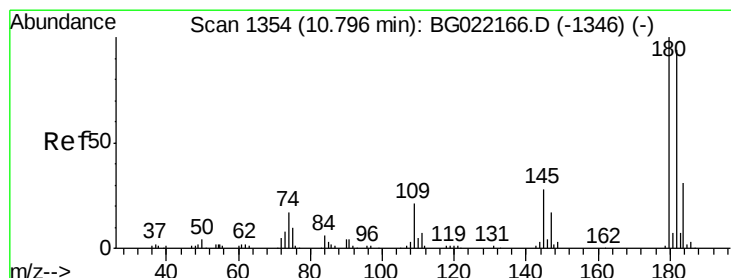
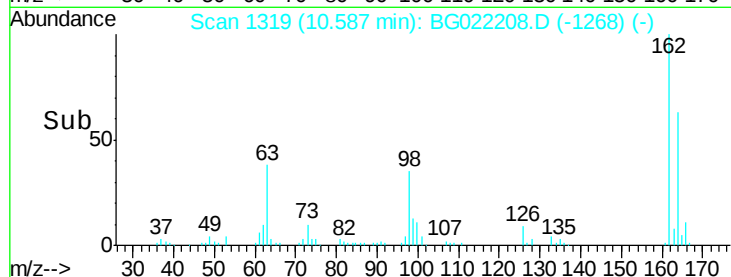
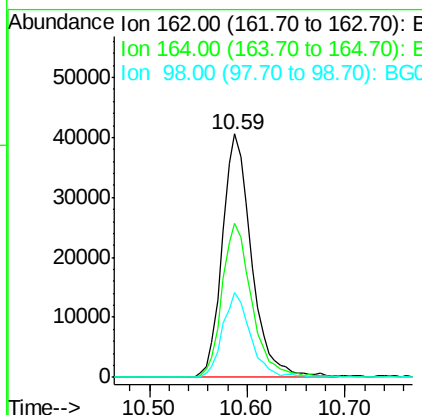
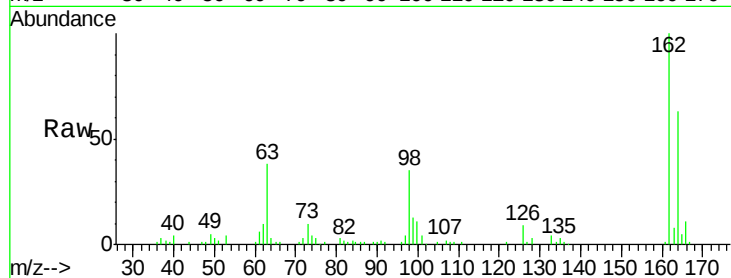




#29
 2,4-Dichlorophenol
 Concen: 42.41 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

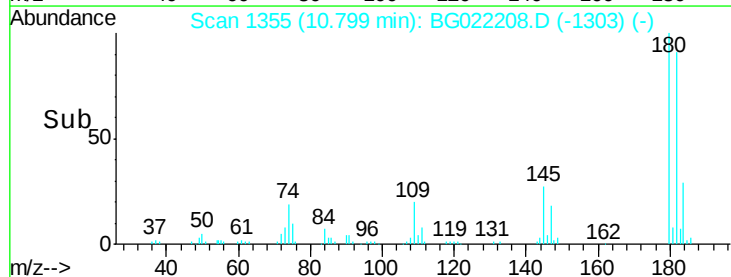
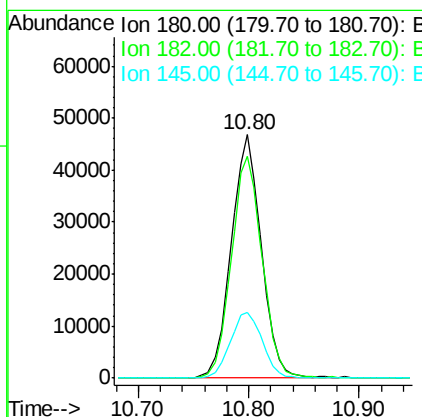
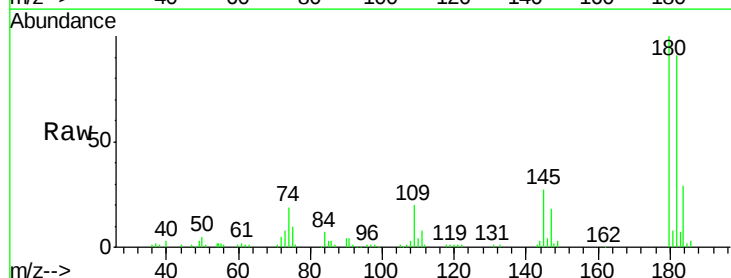
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

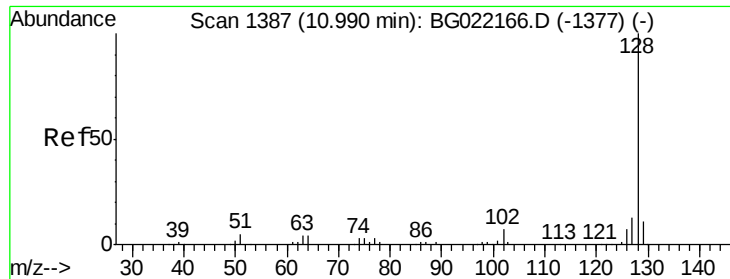
Tot Ion:162 Resp: 84469
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.9 84.9
 98 34.7 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:180 Resp: 89053
 Ion Ratio Lower Upper
 180 100
 182 91.2 82.3 123.5
 145 27.0 24.4 36.6

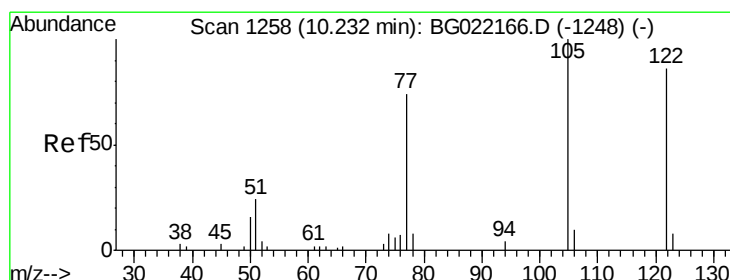
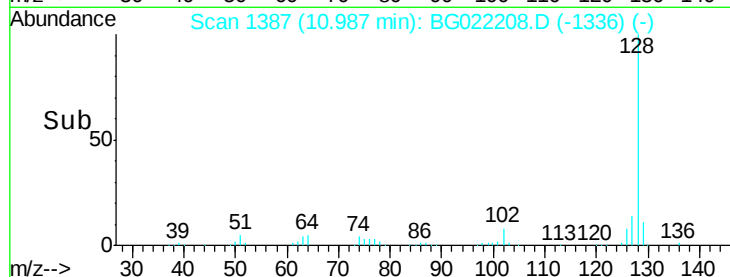
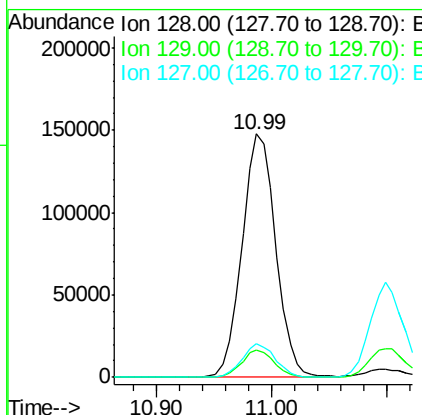
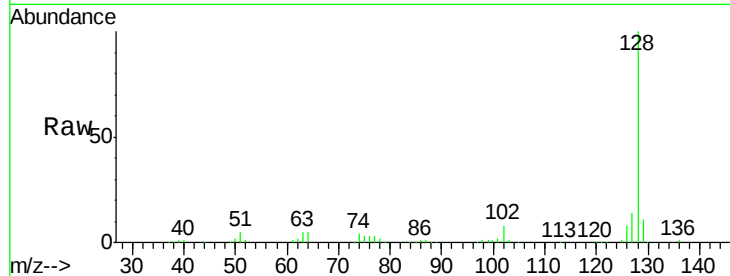




#31
Naphthalene
Concen: 39.53 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

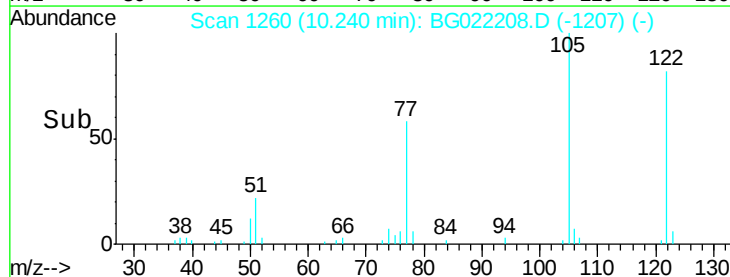
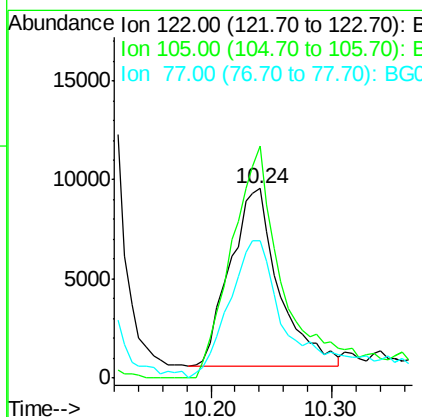
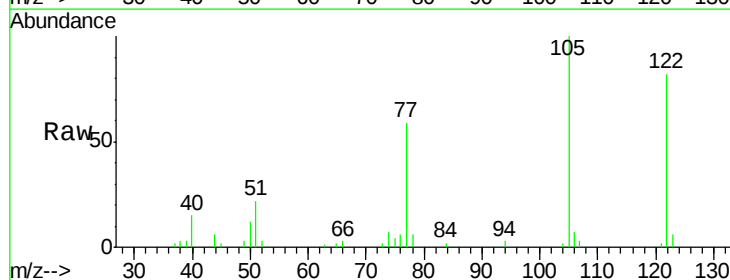
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

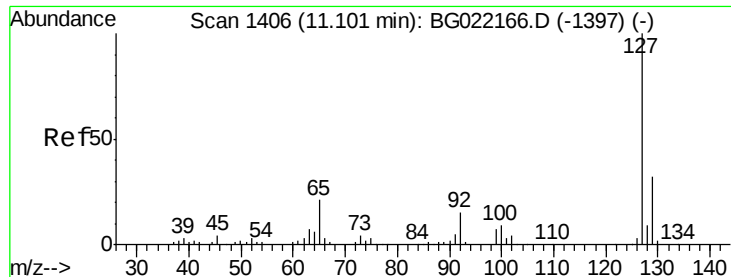
Tot Ion:128 Resp: 299696
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 38.21 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:122 Resp: 25142
Ion Ratio Lower Upper
122 100
105 122.4 104.5 144.5
77 72.6 79.9 119.9#

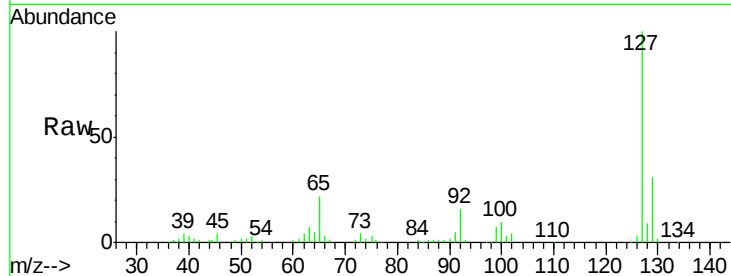




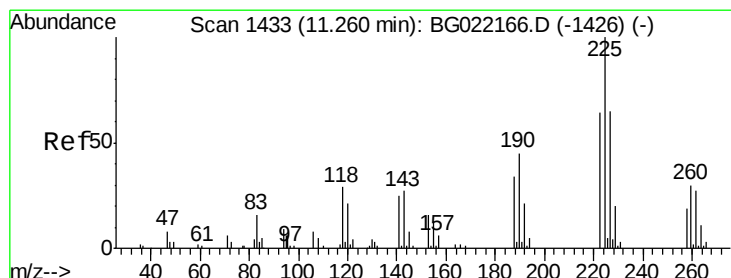
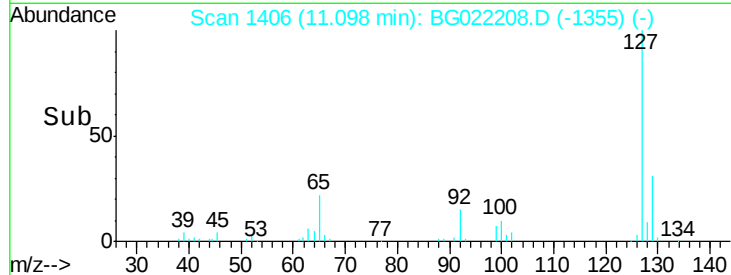
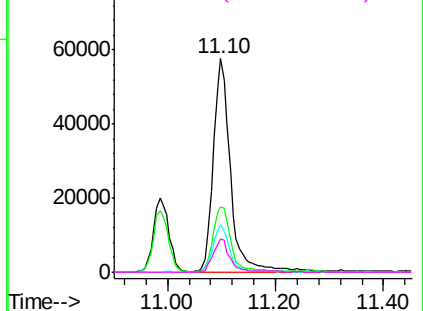
#33
4-Chloroaniline
Concen: 41.22 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 129934
Ion Ratio Lower Upper
127 100
129 30.7 26.6 39.8
65 22.2 27.5 41.3#
92 15.8 14.7 22.1

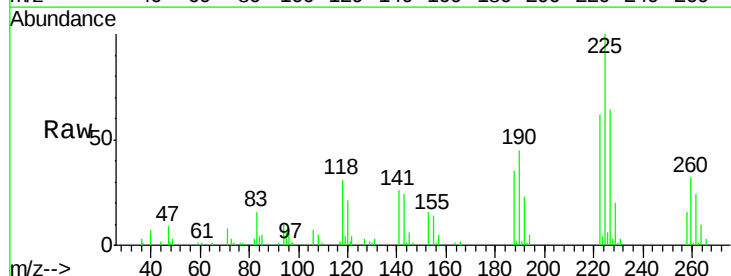


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

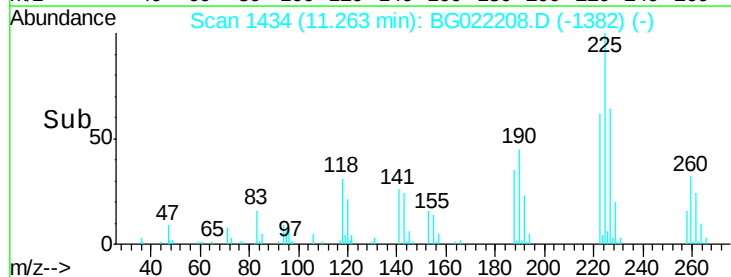
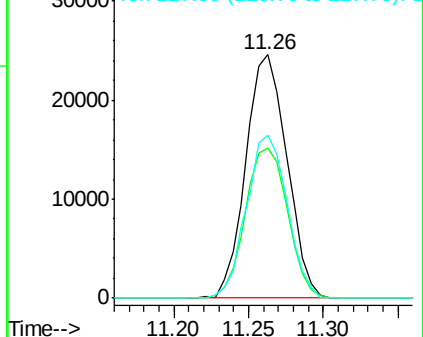


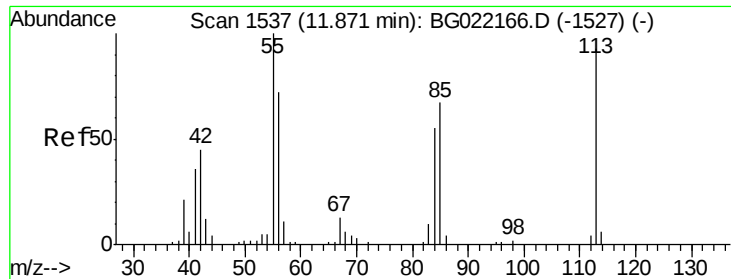
#34
Hexachlorobutadiene
Concen: 39.22 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:225 Resp: 46861
Ion Ratio Lower Upper
225 100
223 58.4 52.7 79.1
227 63.3 49.7 74.5



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: 34.76 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

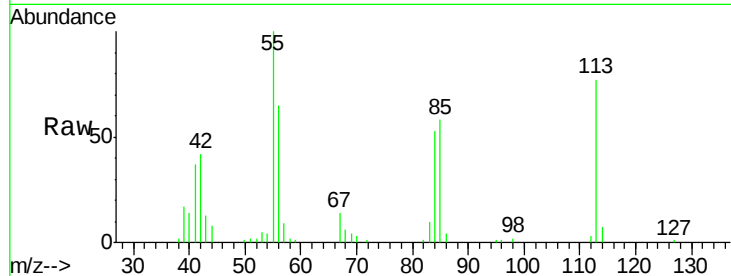
Tot Ion:113 Resp: 37985

Ion Ratio Lower Upper

113 100

55 129.2 194.2 234.2#

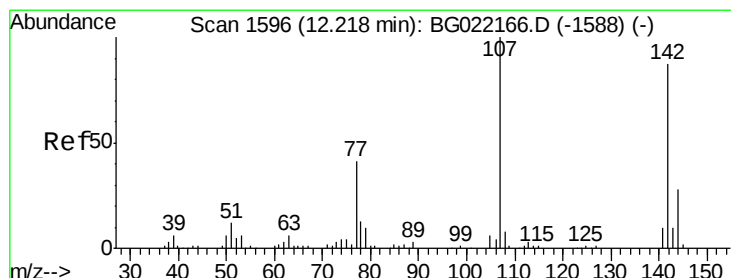
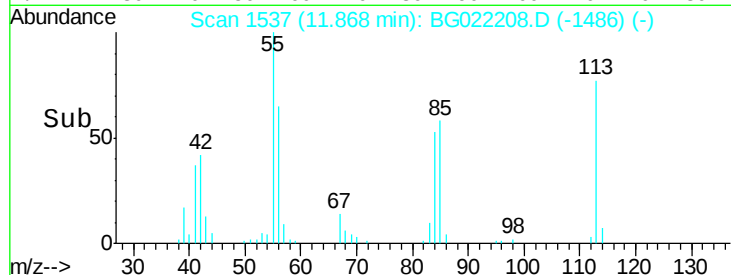
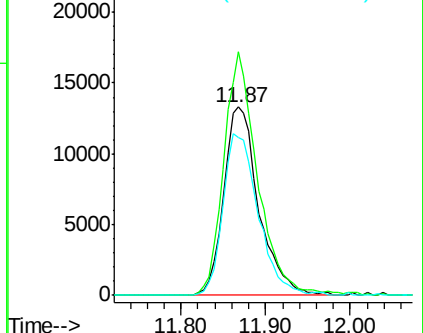
56 84.1 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.61 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

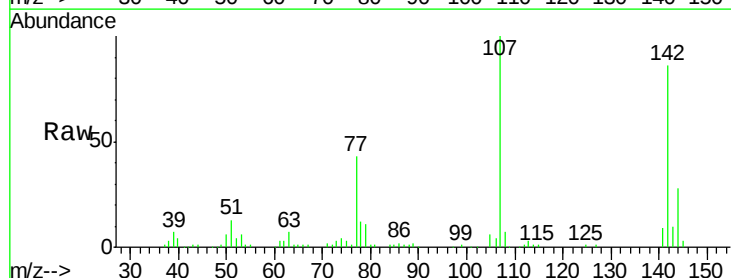
Tgt Ion:107 Resp: 95890

Ion Ratio Lower Upper

107 100

144 28.4 19.2 28.8

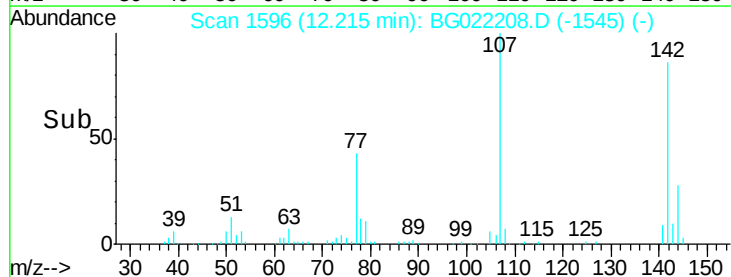
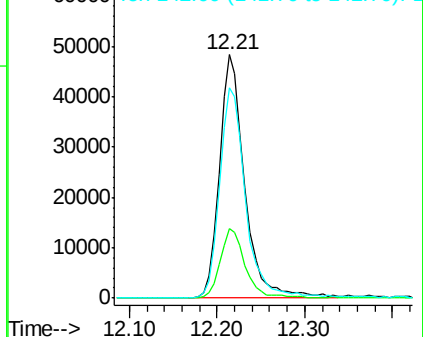
142 86.1 59.1 88.7

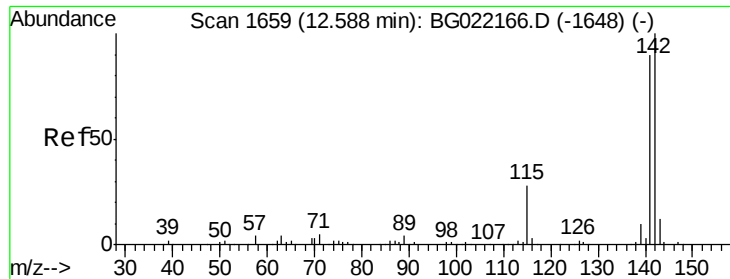


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

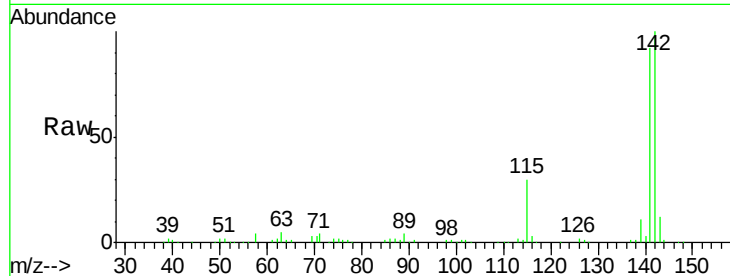




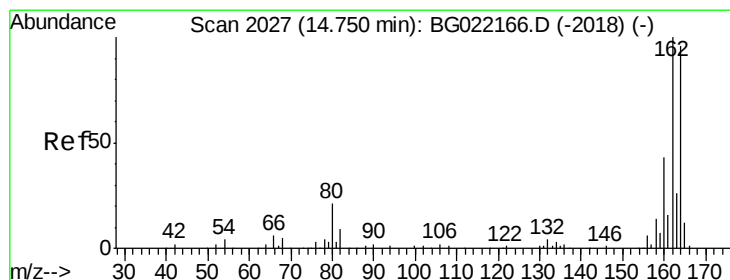
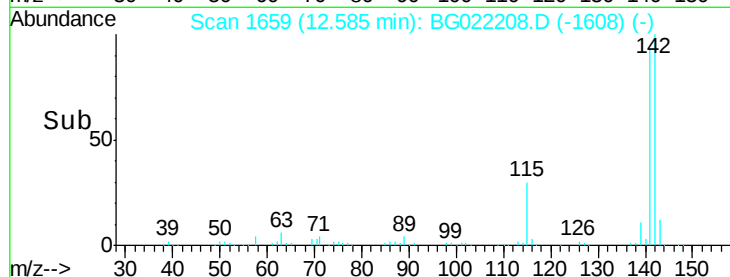
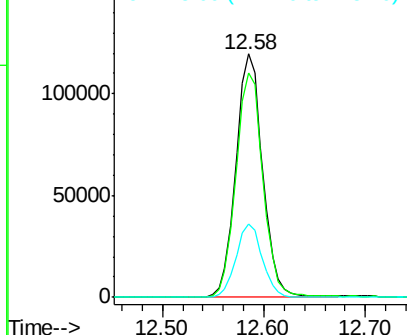
#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 219666
Ion Ratio Lower Upper
142 100
141 92.0 71.4 107.0
115 30.2 27.4 41.2

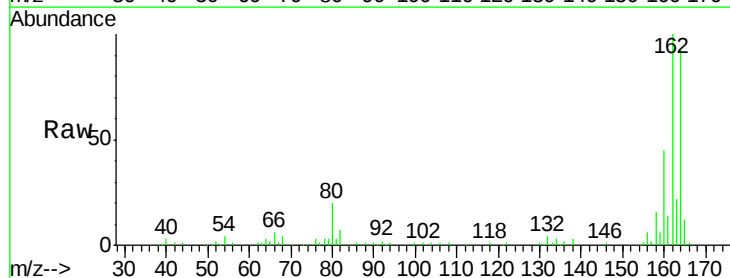


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

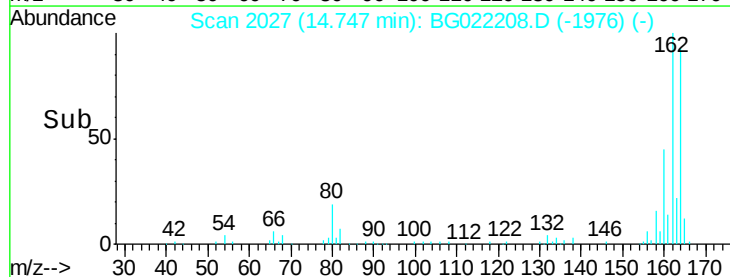
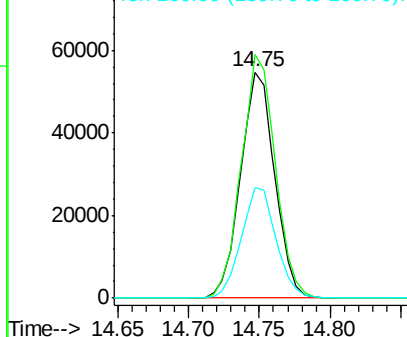


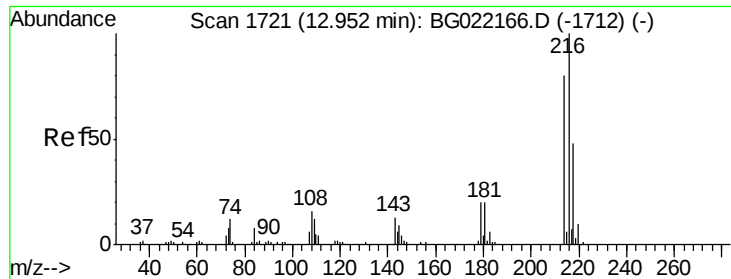
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:164 Resp: 92337
Ion Ratio Lower Upper
164 100
162 107.8 78.0 117.0
160 48.7 32.9 49.3



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

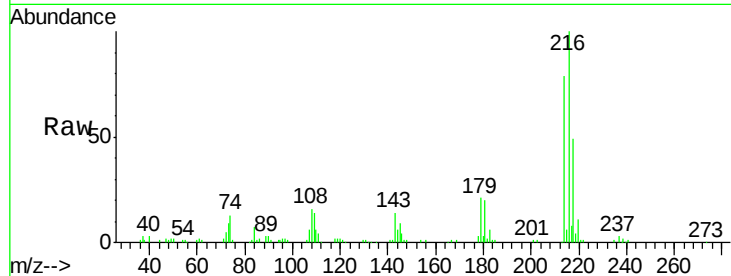




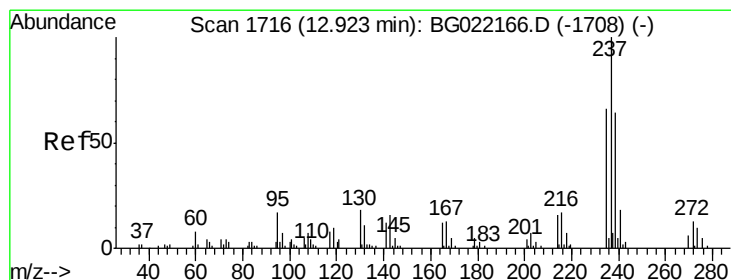
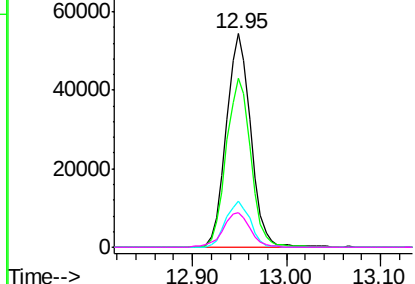
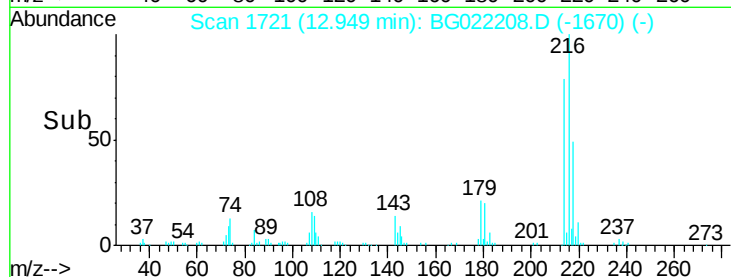
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.35 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 98285
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.2 93.2
 179 21.7 16.7 25.1
 108 17.9 14.0 21.0

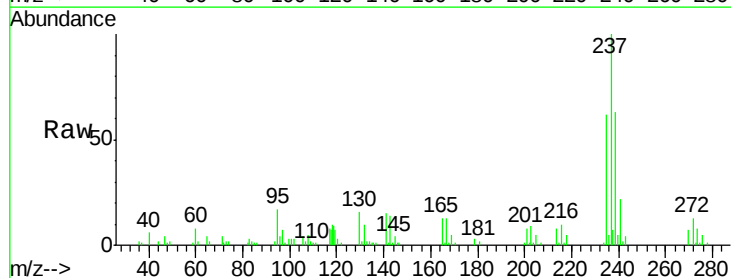


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

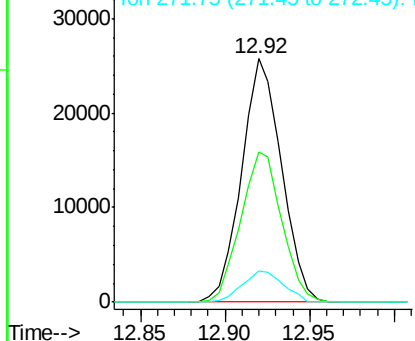
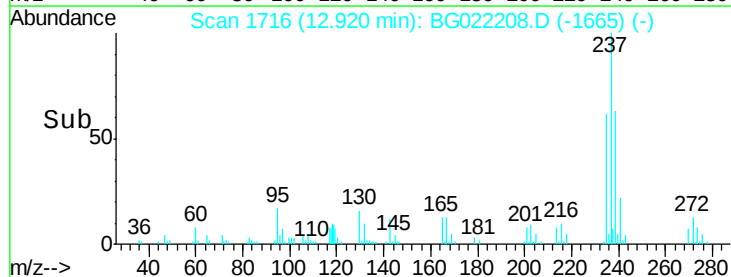


#40
 Hexachlorocyclopentadiene
 Concen: 37.83 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:237 Resp: 42339
 Ion Ratio Lower Upper
 237 100
 235 61.8 43.2 83.2
 272 12.6 0.0 33.4



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

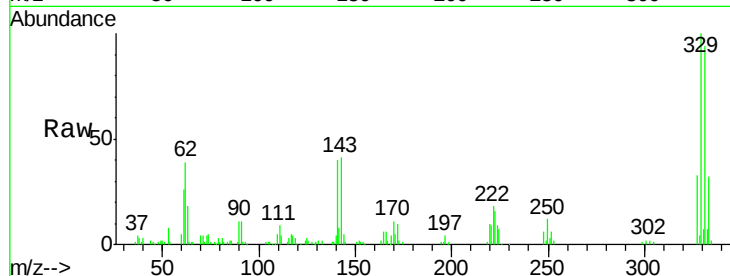




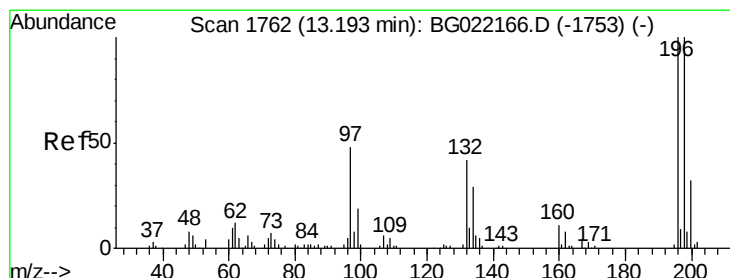
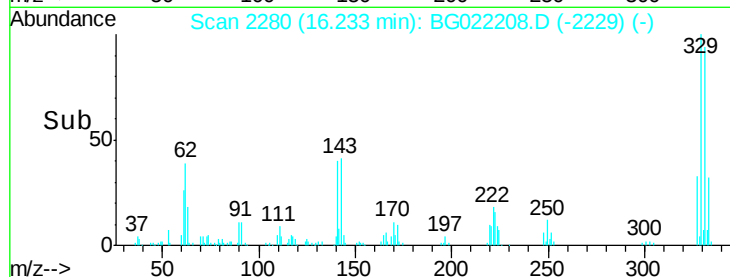
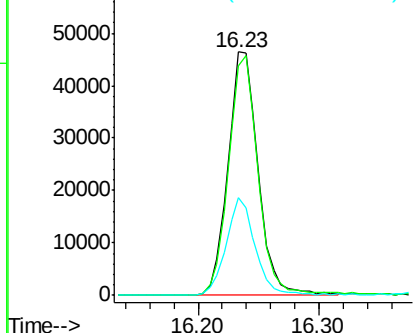
#41
 2,4,6-Tribromophenol
 Concen: 77.63 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 80998
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.0 117.0
 141 38.5 33.8 50.8

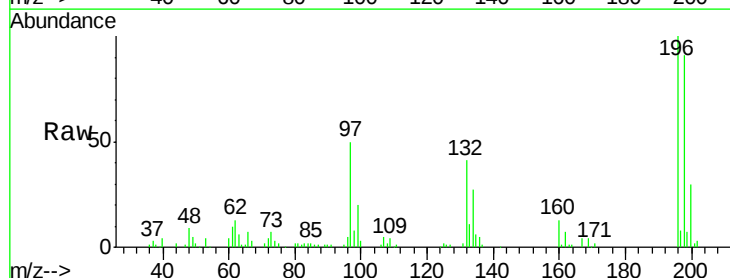


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

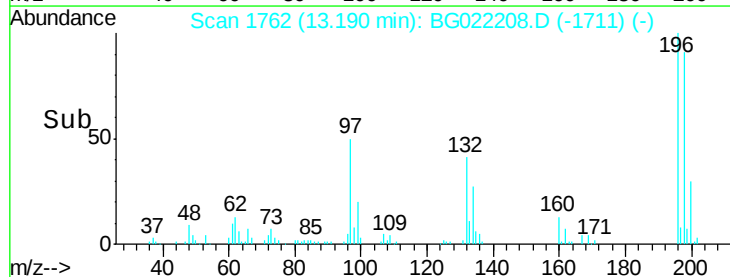
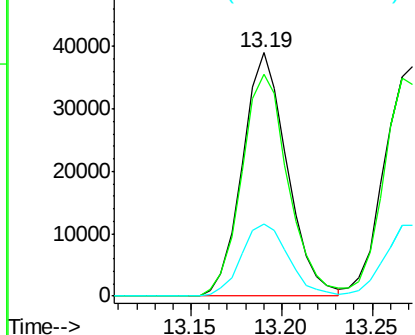


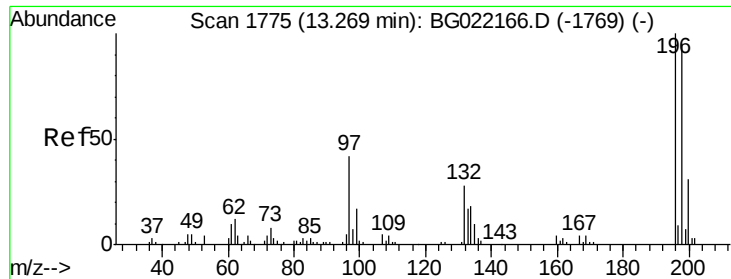
#42
 2,4,6-Trichlorophenol
 Concen: 41.97 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:196 Resp: 66928
 Ion Ratio Lower Upper
 196 100
 198 91.2 80.1 120.1
 200 29.6 24.1 36.1



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

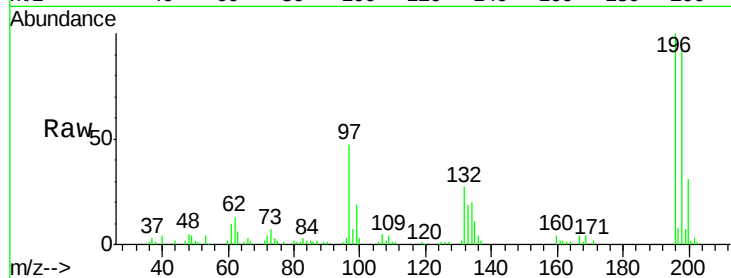




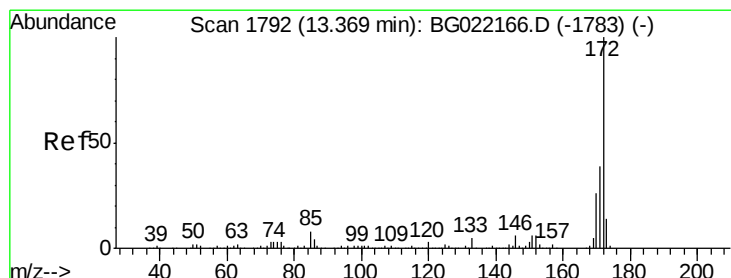
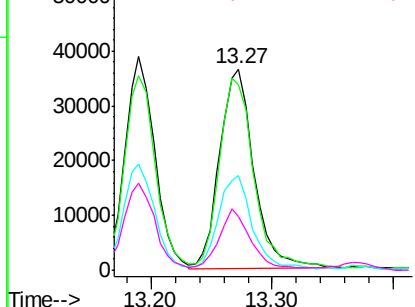
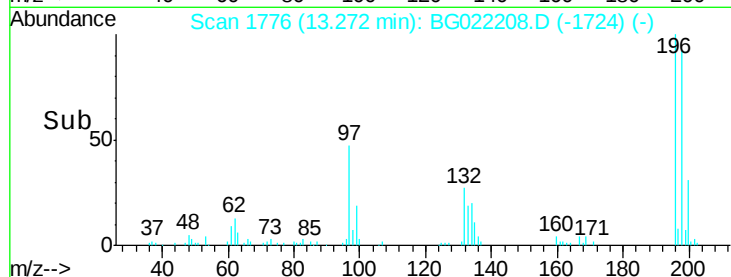
#43
2,4,5-Trichlorophenol
Concen: 40.68 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 71659
Ion Ratio Lower Upper
196 100
198 92.2 78.0 117.0
97 46.9 43.0 64.6
132 26.8 23.0 34.4

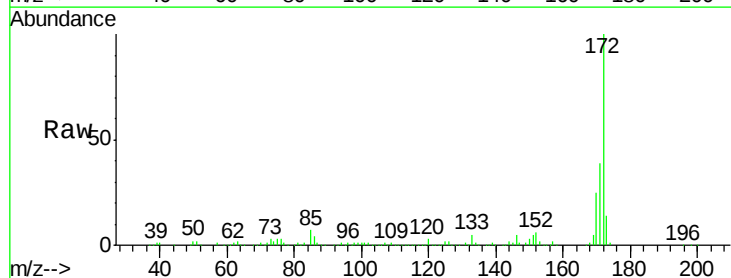


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

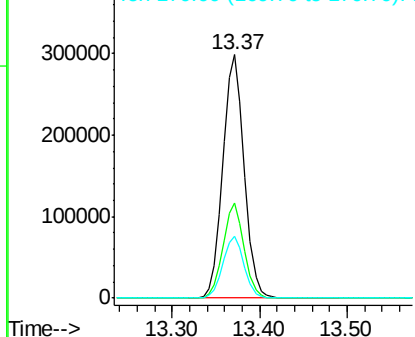
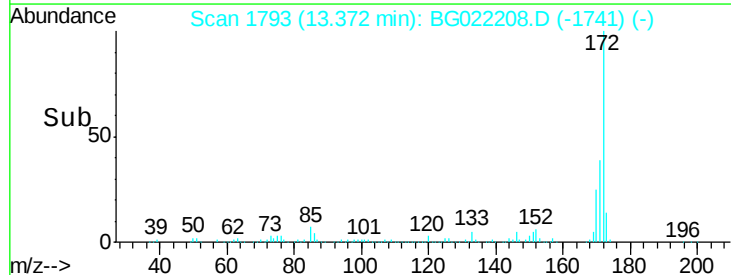


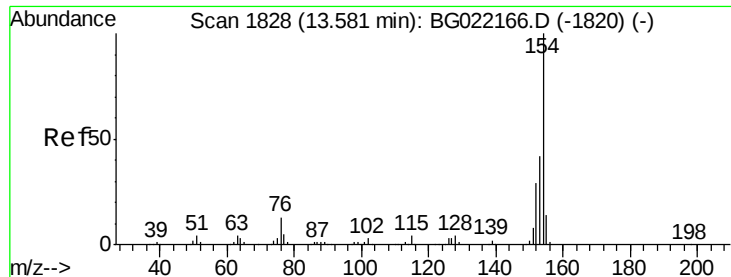
#44
2-Fluorobiphenyl
Concen: 82.90 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:172 Resp: 502303
Ion Ratio Lower Upper
172 100
171 39.0 27.8 41.6
170 25.5 19.6 29.4



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

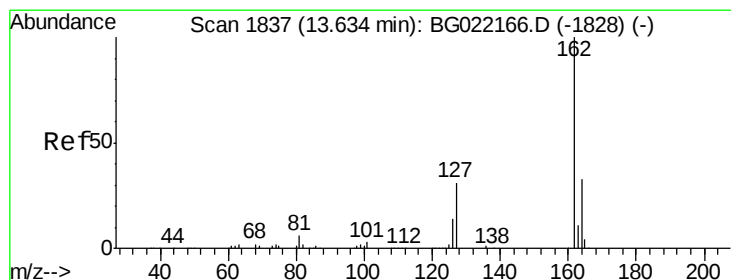
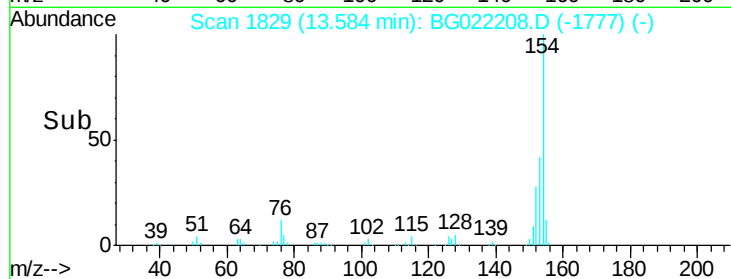
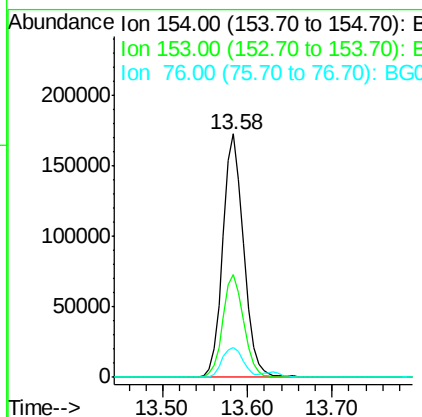
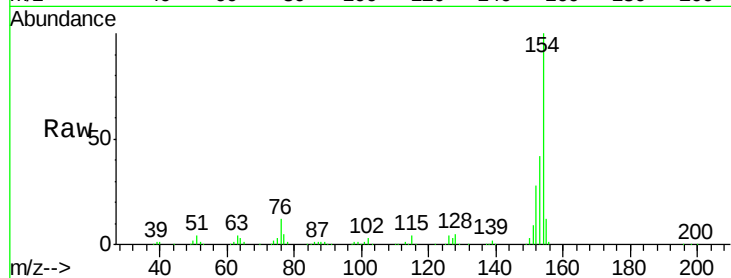




#45
 1,1'-Biphenyl
 Concen: 42.34 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

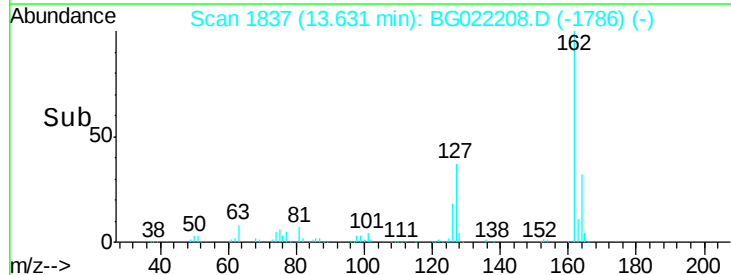
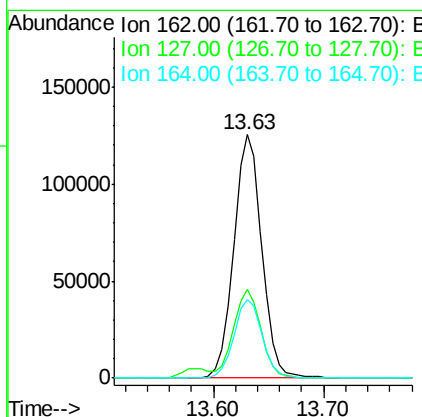
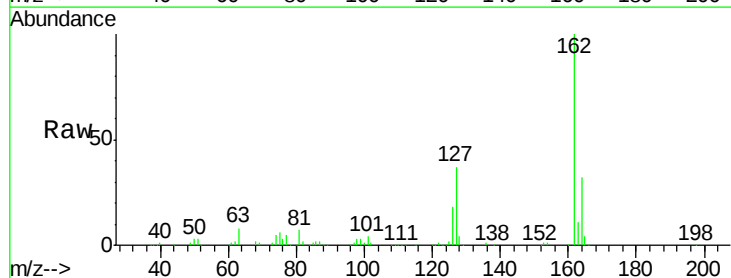
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

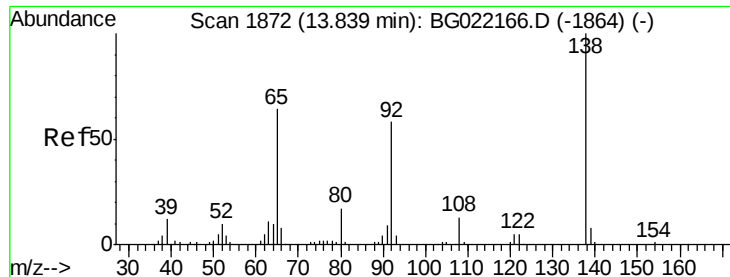
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.7	59.7
76	12.1	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 41.92 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.0	48.0
164	32.1	27.0	40.4

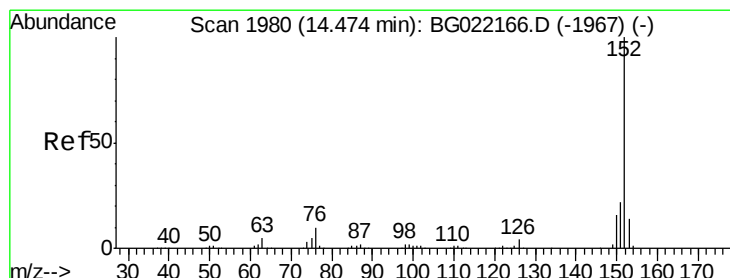
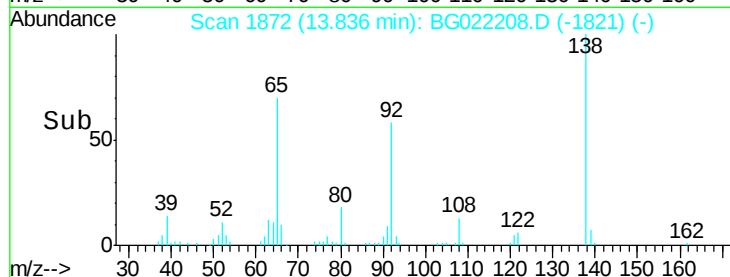
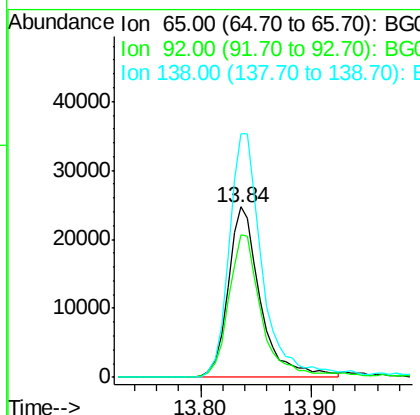
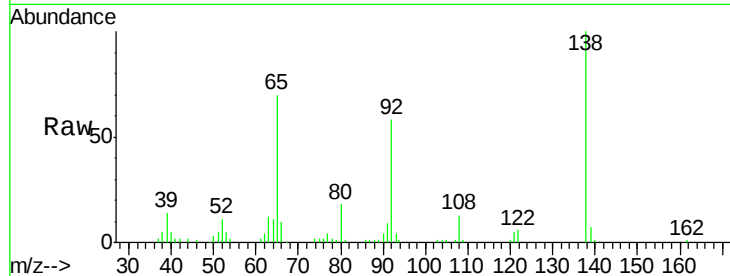




#47
2-Nitroaniline
Concen: 39.82 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

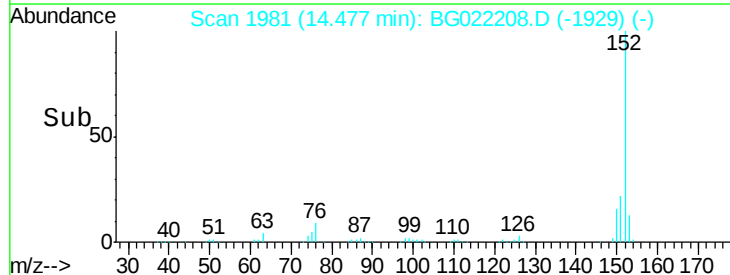
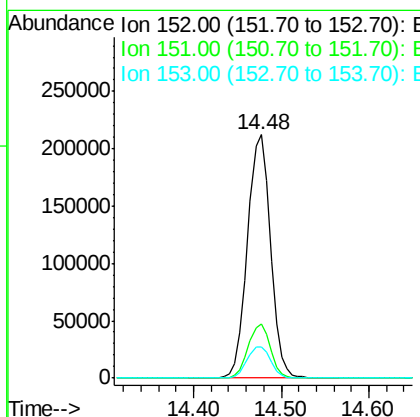
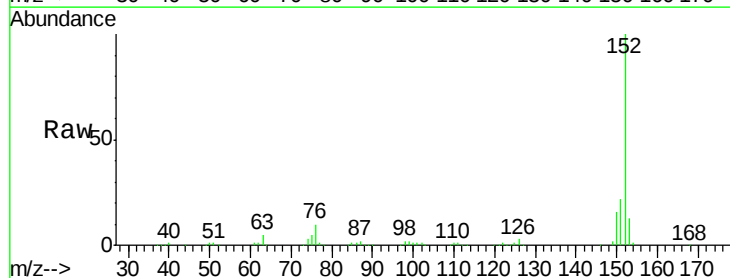
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

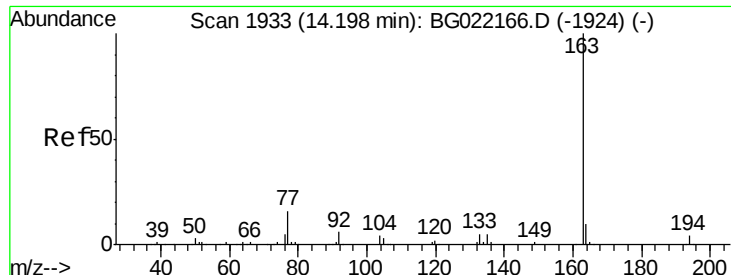
Tot Ion	Ratio	Lower	Upper
65	100		
92	83.5	49.2	73.8#
138	142.9	75.0	112.6#



#48
Acenaphthylene
Concen: 40.43 ng
RT: 14.48 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	12.6	10.2	15.2





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

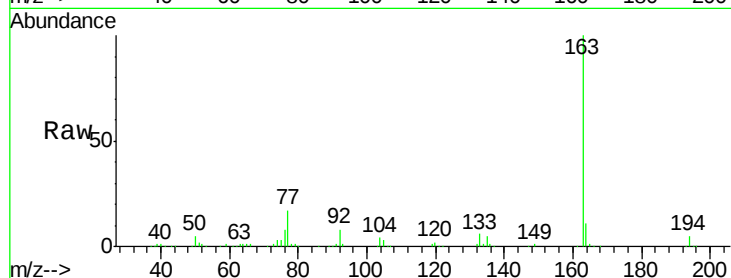
Tot Ion:163 Resp: 294470

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

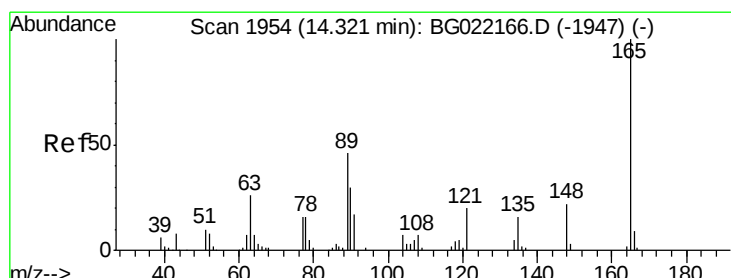
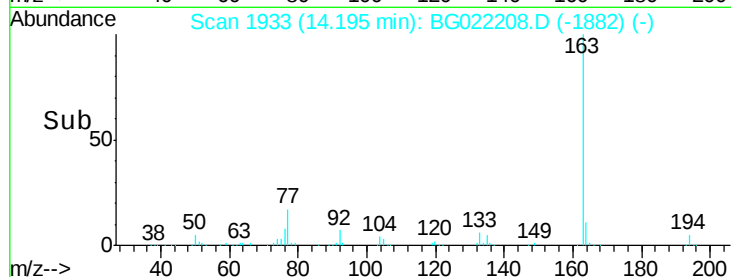
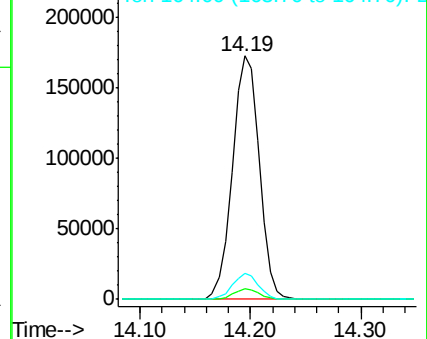
164 10.7 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 40.59 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

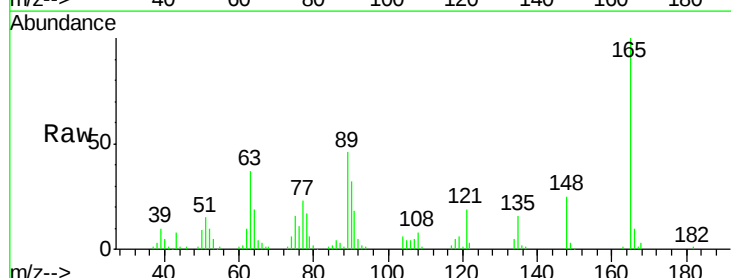
Tgt Ion:165 Resp: 67554

Ion Ratio Lower Upper

165 100

63 37.2 48.2 72.4#

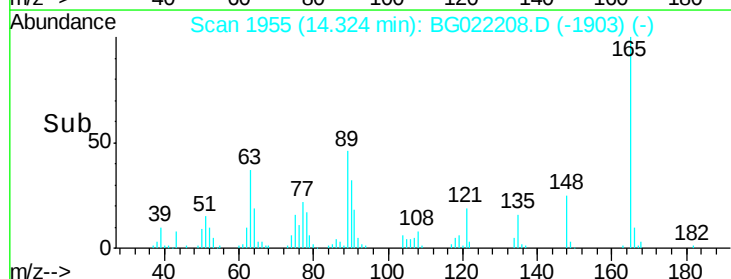
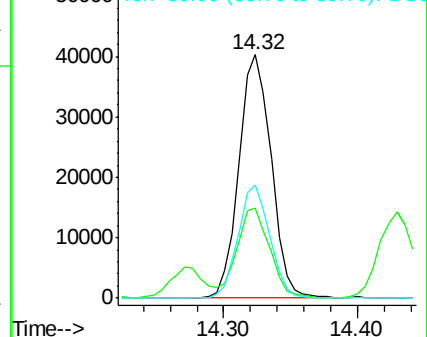
89 46.2 45.3 67.9

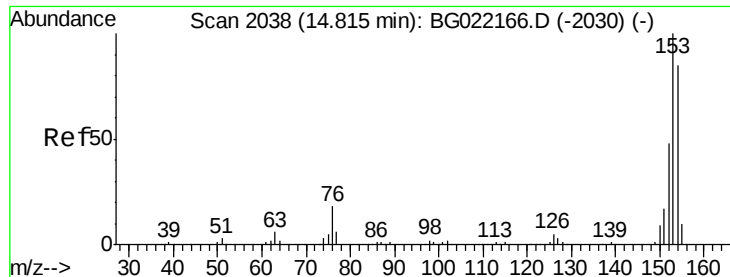


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.56 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

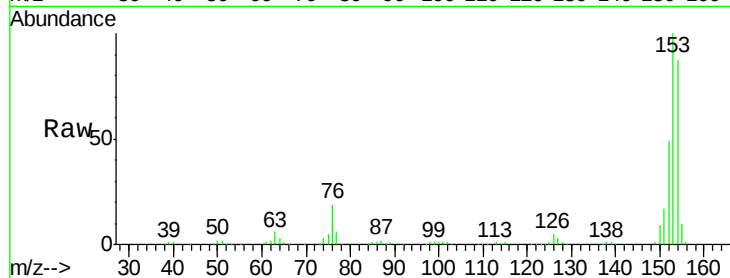
Tot Ion:154 Resp: 227118

Ion Ratio Lower Upper

154 100

153 115.4 91.9 137.9

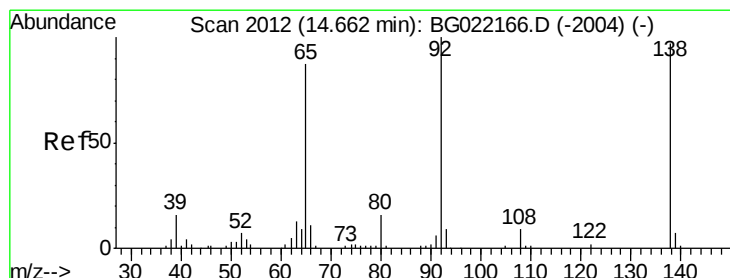
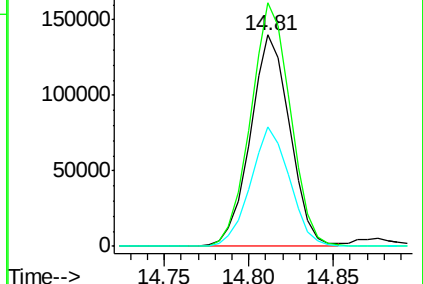
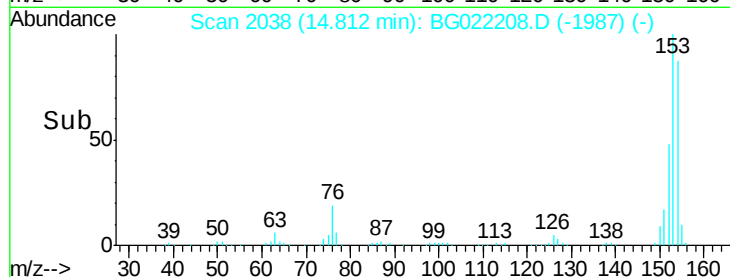
152 56.7 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.93 ng

RT: 14.66 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

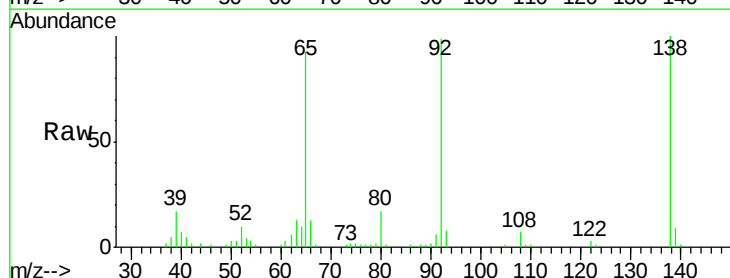
Tgt Ion:138 Resp: 71855

Ion Ratio Lower Upper

138 100

108 7.1 9.1 13.7#

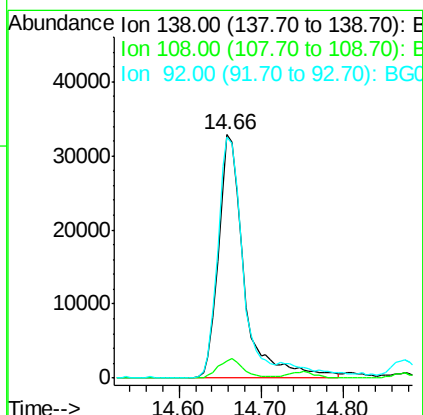
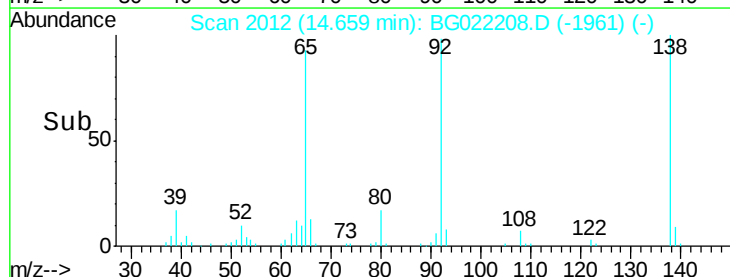
92 99.0 102.6 154.0#

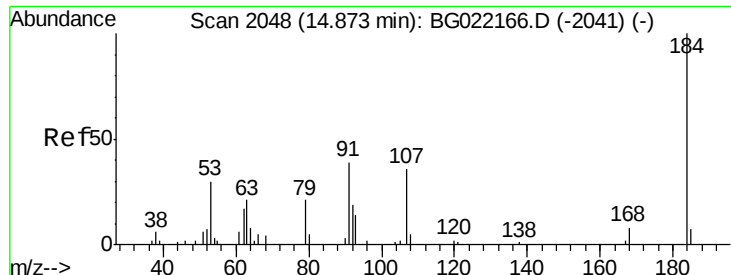


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

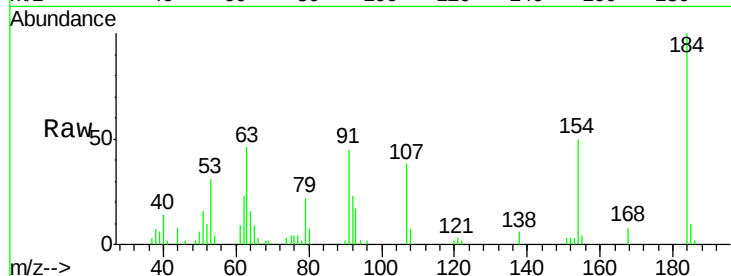




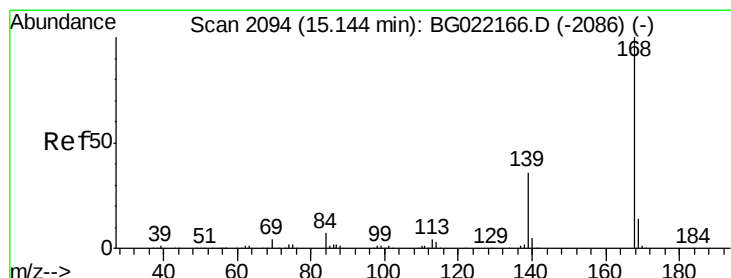
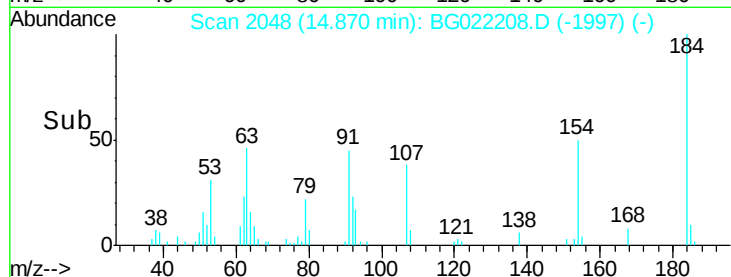
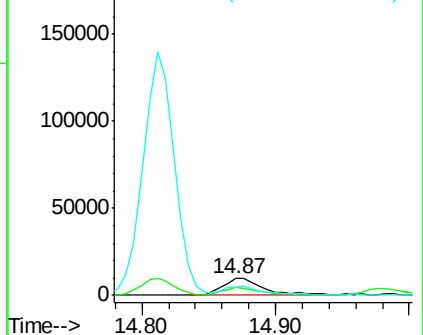
#53
 2,4-Dinitrophenol
 Concen: 37.92 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 21248
 Ion Ratio Lower Upper
 184 100
 63 46.3 57.3 85.9#
 154 50.2 55.2 82.8#

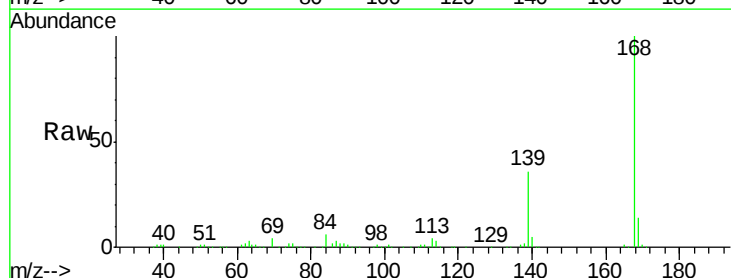


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

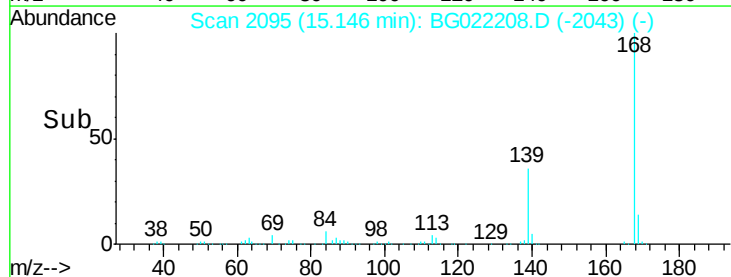
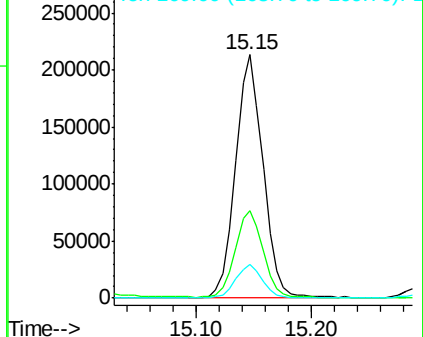


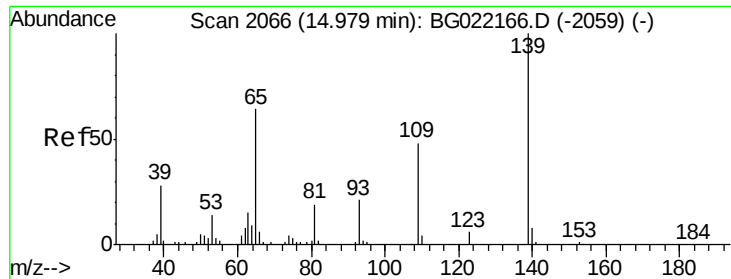
#54
 Dibenzofuran
 Concen: 40.32 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:168 Resp: 352320
 Ion Ratio Lower Upper
 168 100
 139 35.7 31.1 46.7
 169 13.8 11.0 16.6



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

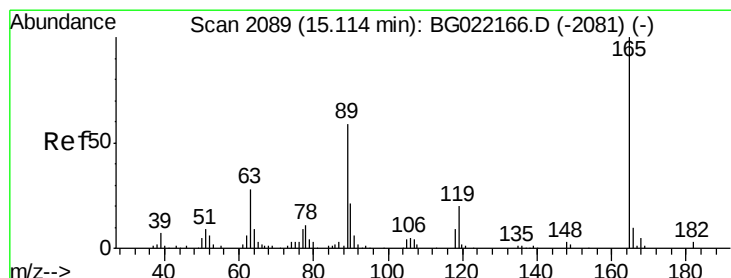
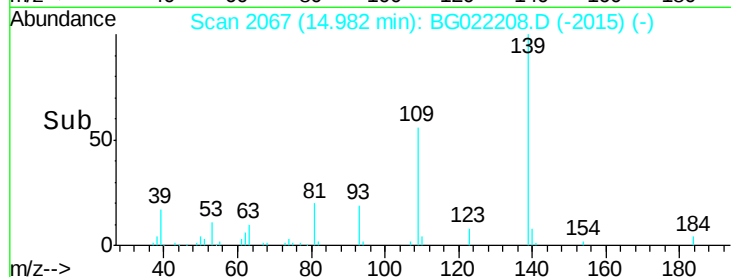
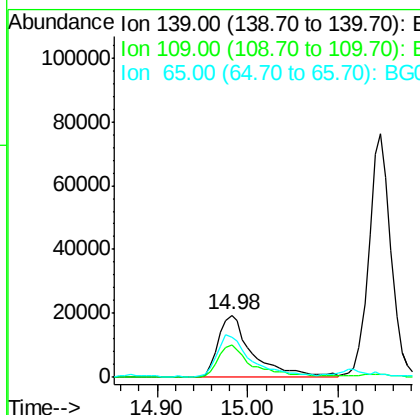
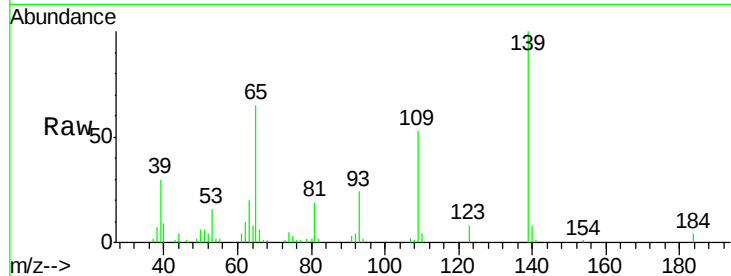




#55
4-Nitrophenol
Concen: 40.47 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

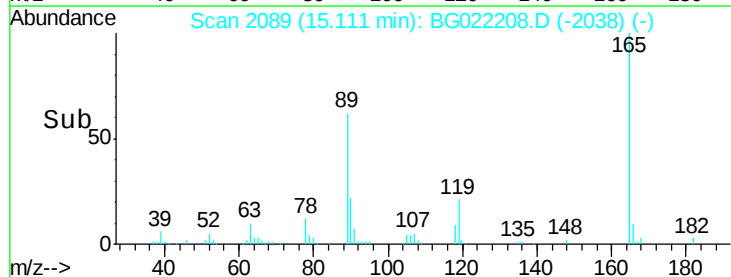
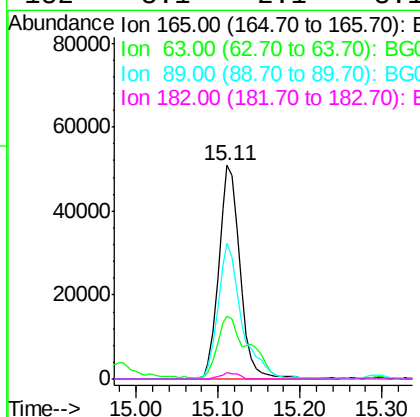
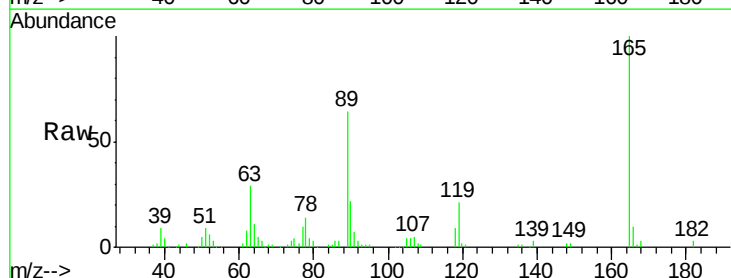
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

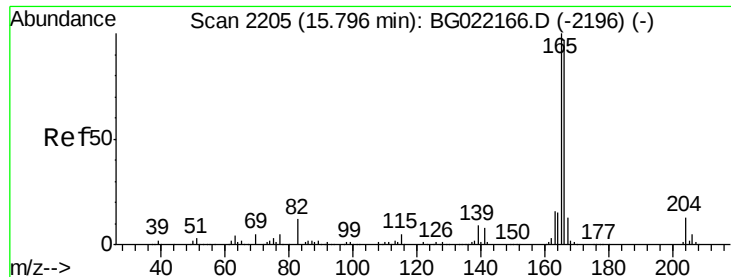
Tot Ion:139 Resp: 51563
Ion Ratio Lower Upper
139 100
109 53.0 49.2 89.2
65 65.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:165 Resp: 92261
Ion Ratio Lower Upper
165 100
63 29.3 37.4 56.0#
89 63.7 59.4 89.0
182 3.1 2.1 3.1

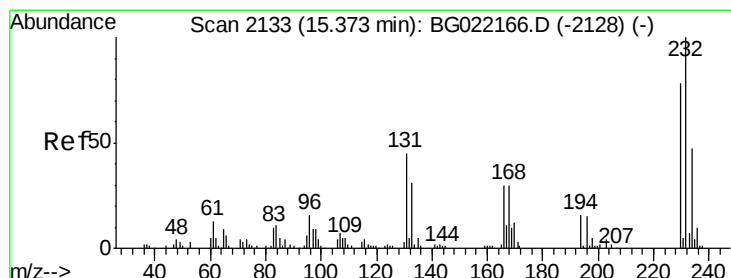
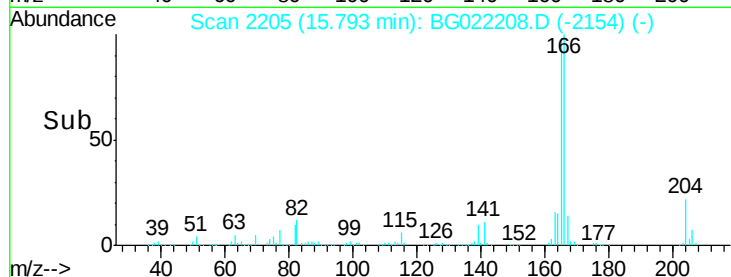
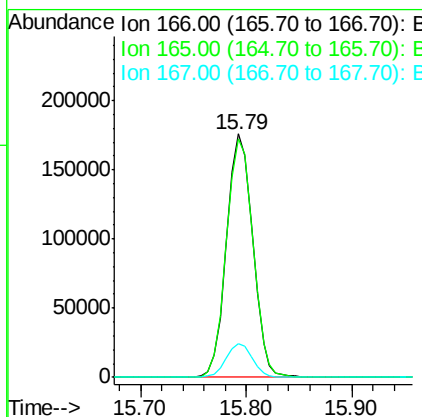
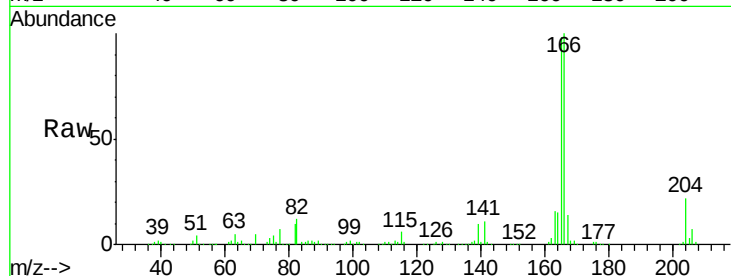




#57
 Fluorene
 Concen: 40.17 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

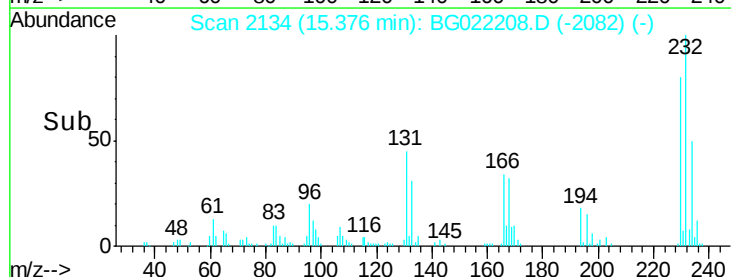
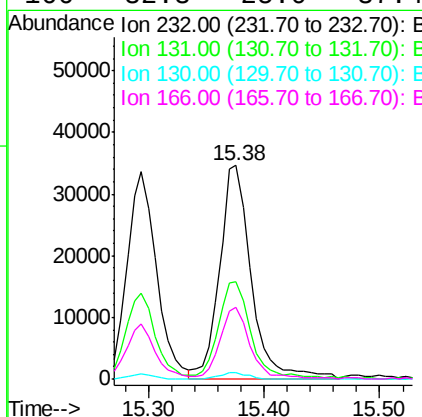
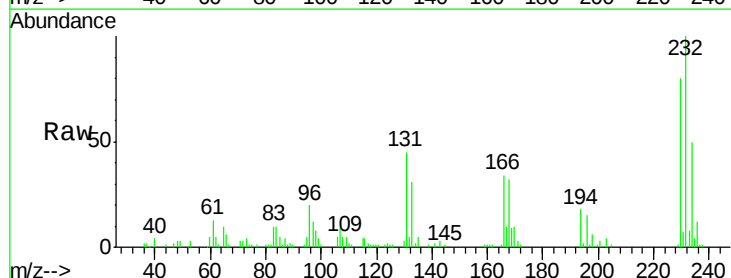
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 302379
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 13.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.78 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:232 Resp: 66008
 Ion Ratio Lower Upper
 232 100
 131 47.6 36.3 54.5
 130 2.6 1.9 2.9
 166 32.3 25.0 37.4

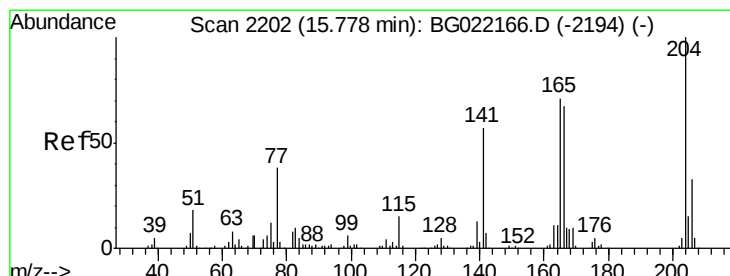
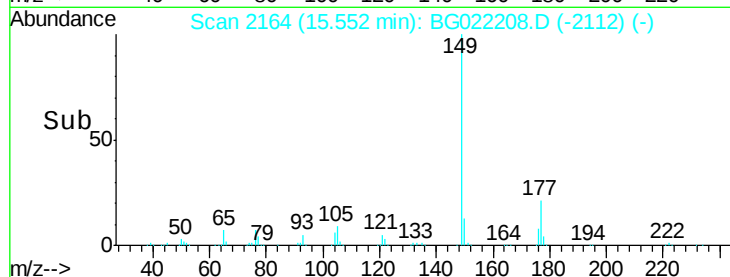
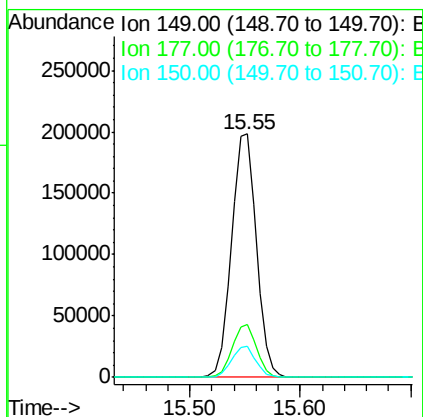
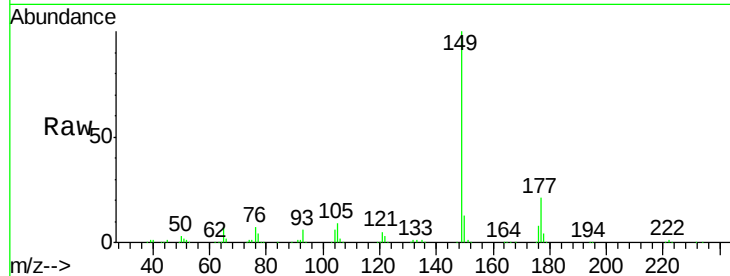




#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

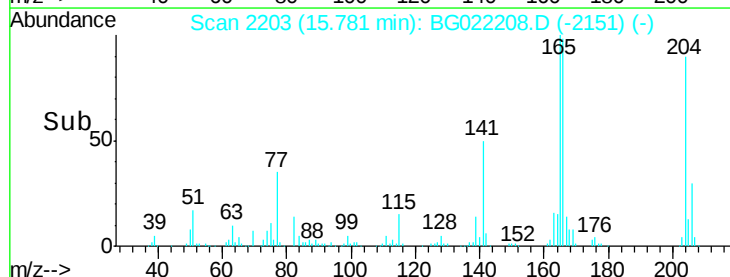
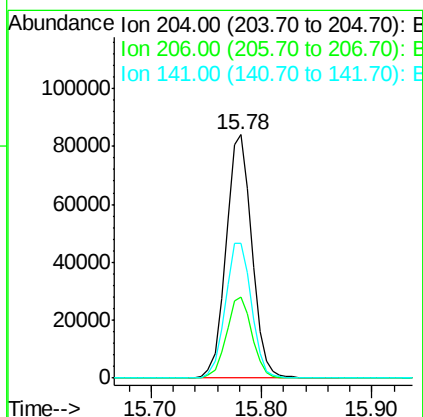
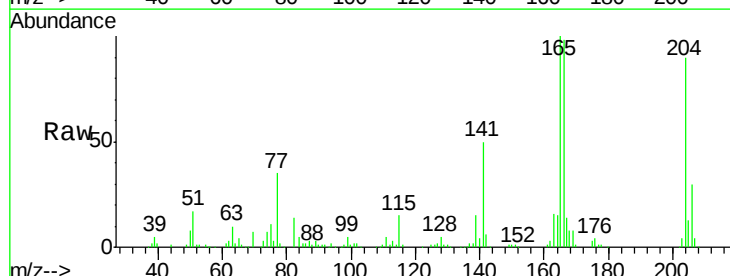
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

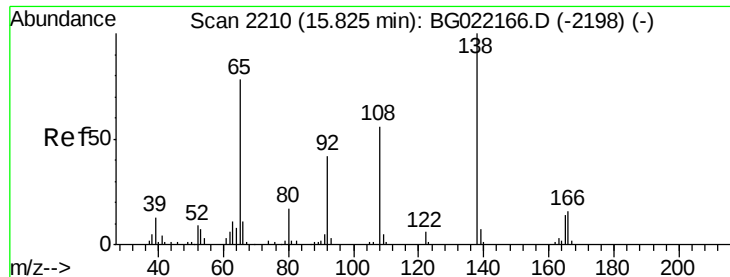
Tot Ion:149 Resp: 313848
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.9 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.39 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:204 Resp: 137691
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 55.5 51.0 76.4

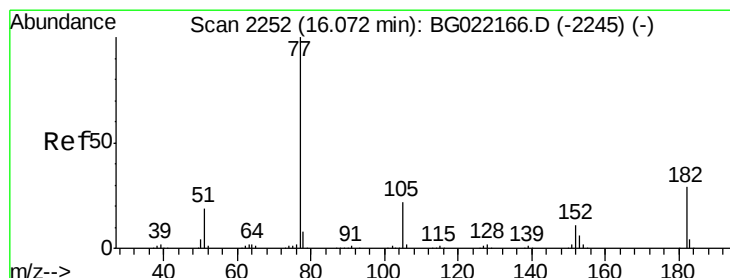
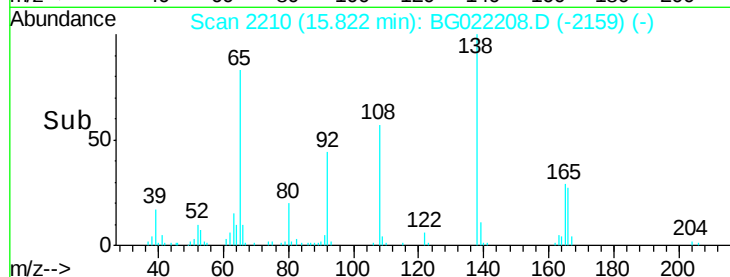
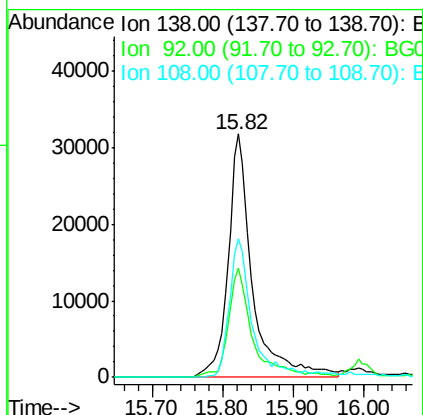
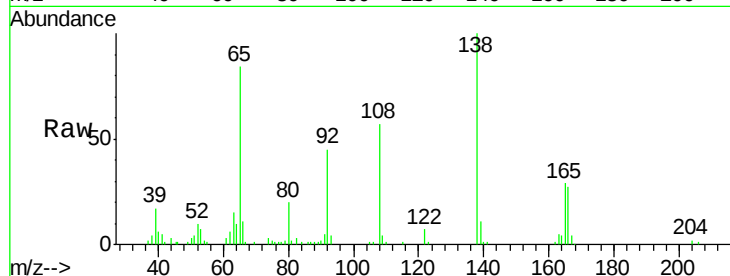




#61
4-Nitroaniline
Concen: 38.85 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

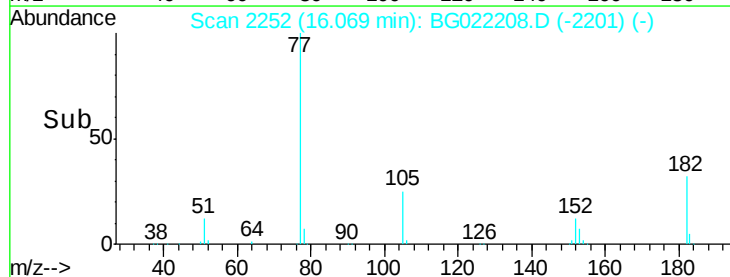
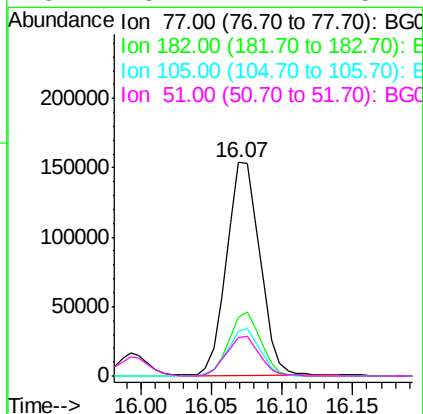
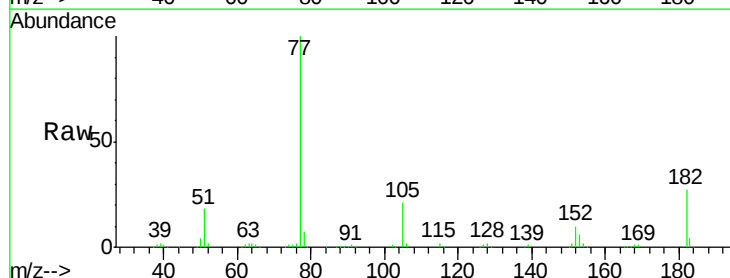
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

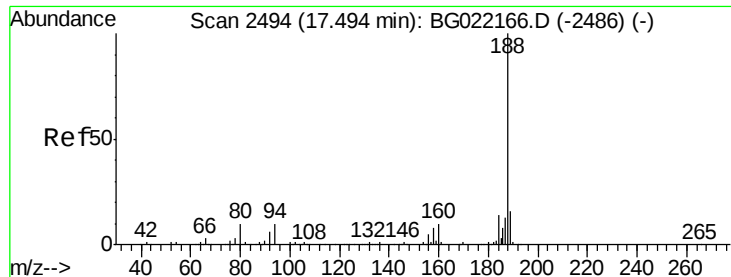
Tot Ion:138 Resp: 76057
Ion Ratio Lower Upper
138 100
92 44.8 37.7 77.7
108 56.8 59.4 99.4#



#62
Azobenzene
Concen: 40.84 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 77 Resp: 252916
Ion Ratio Lower Upper
77 100
182 27.3 4.1 44.1
105 21.0 0.0 39.8
51 18.2 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

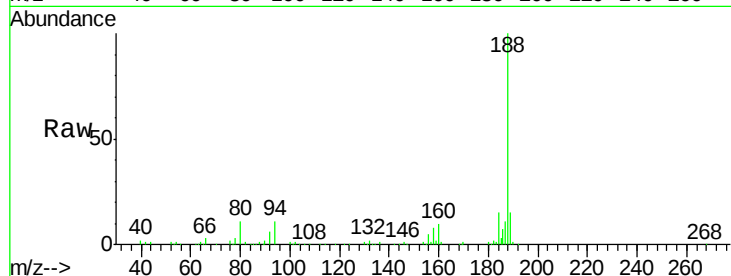
Tot Ion:188 Resp: 212984

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

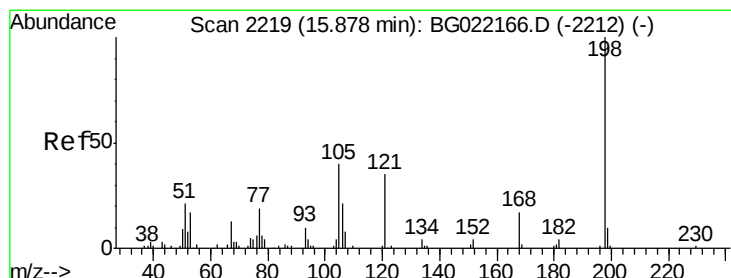
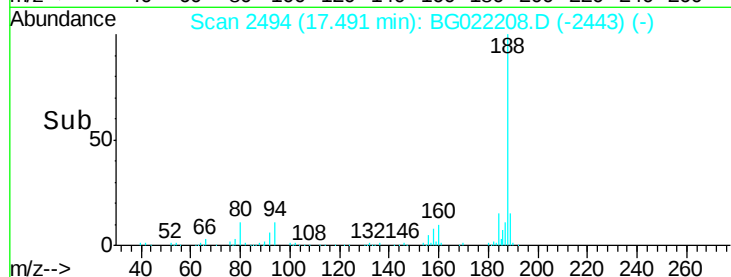
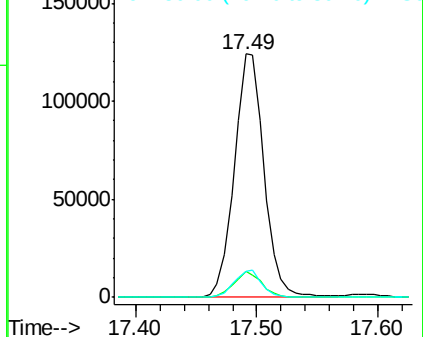
80 10.6 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.04 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

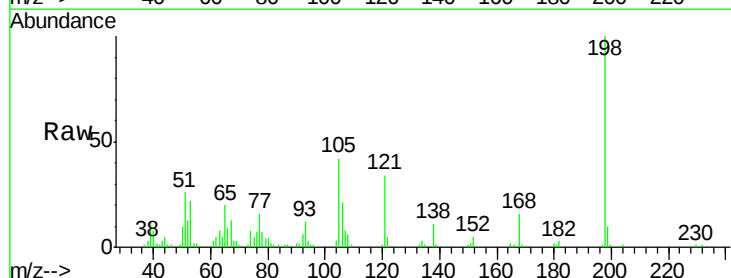
Tgt Ion:198 Resp: 39694

Ion Ratio Lower Upper

198 100

51 25.6 29.2 69.2#

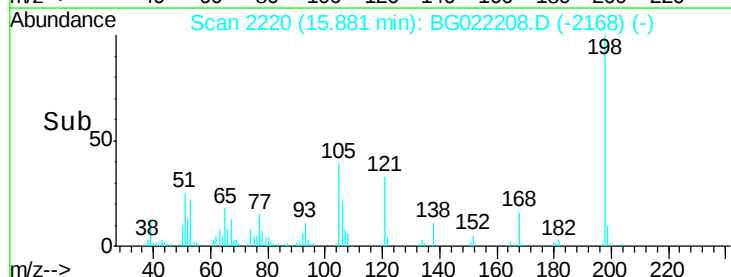
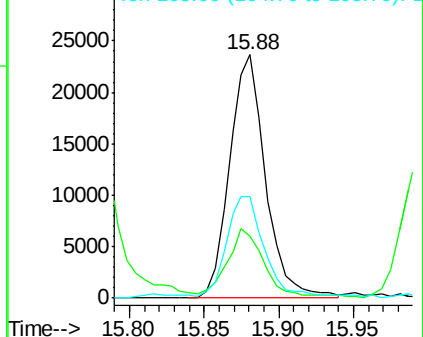
105 41.6 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

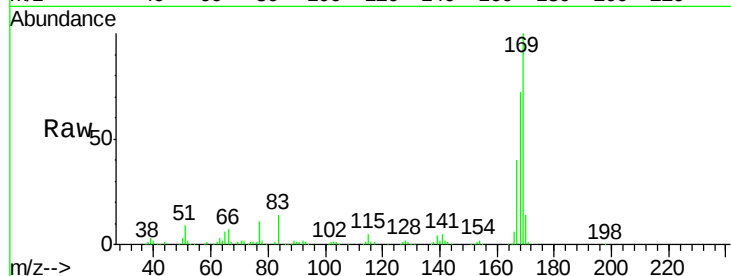




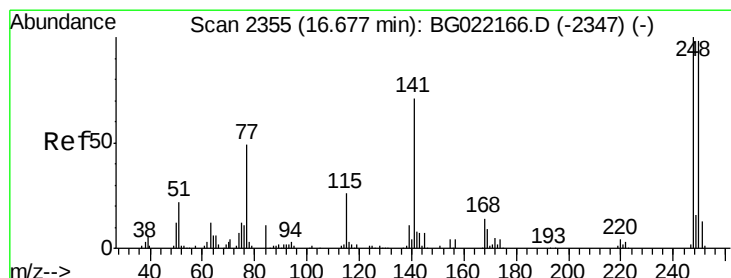
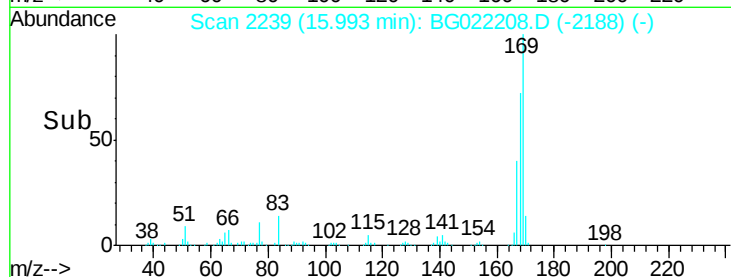
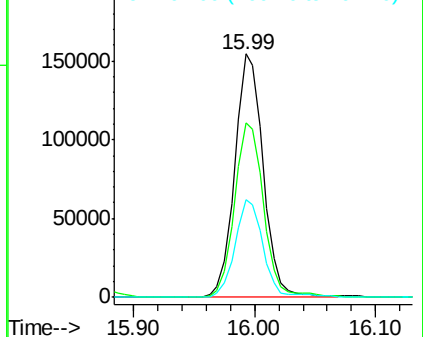
#65
n-Nitrosodiphenylamine
Concen: 41.40 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.9	59.6	89.4
167	40.3	31.2	46.8

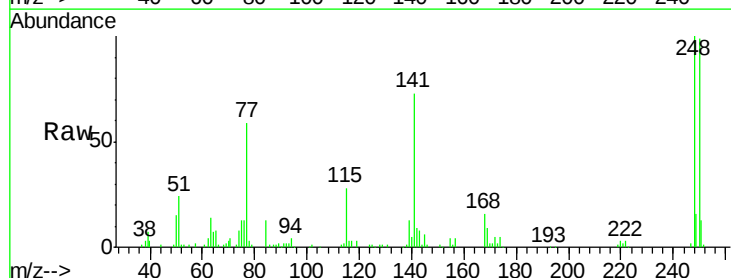


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

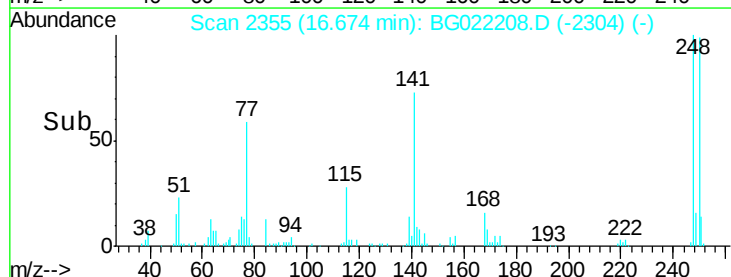
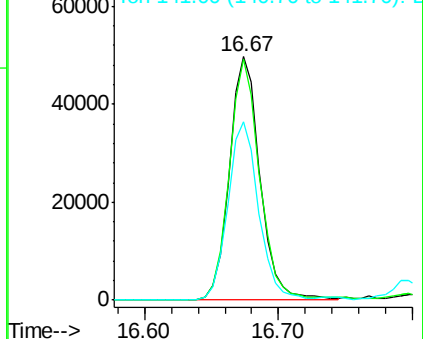


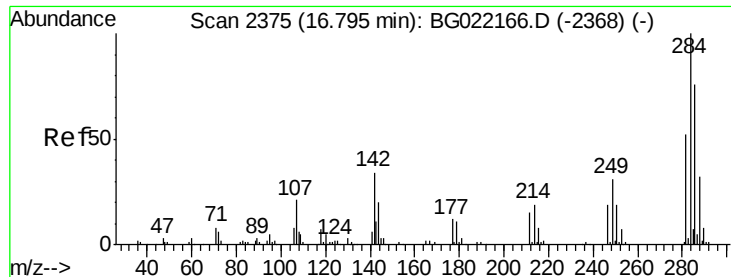
#66
4-Bromophenyl-phenylether
Concen: 39.81 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.6	114.8
141	73.4	63.8	95.6



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

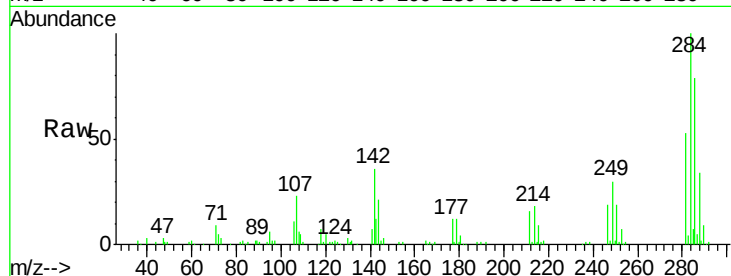




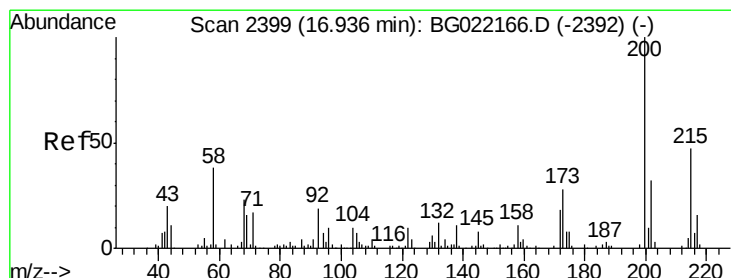
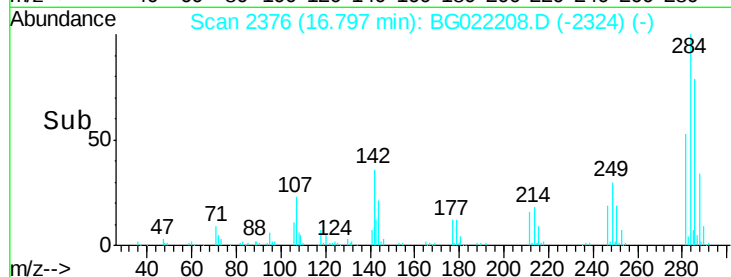
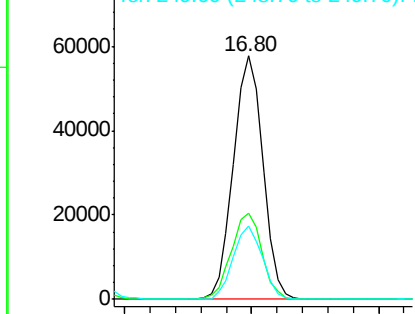
#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 93063
Ion Ratio Lower Upper
284 100
142 35.6 31.8 47.6
249 32.4 27.3 40.9

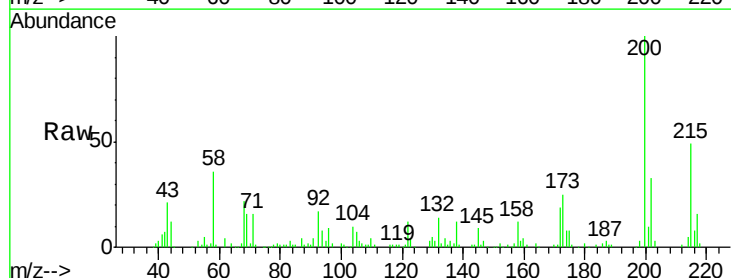


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

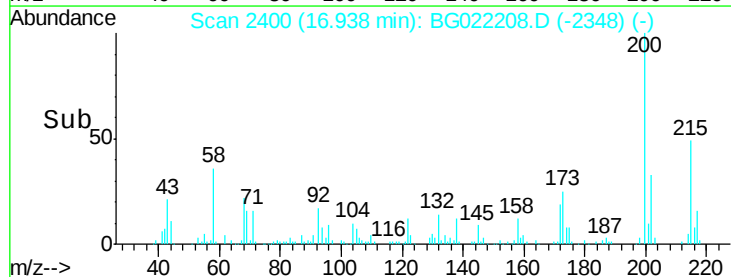
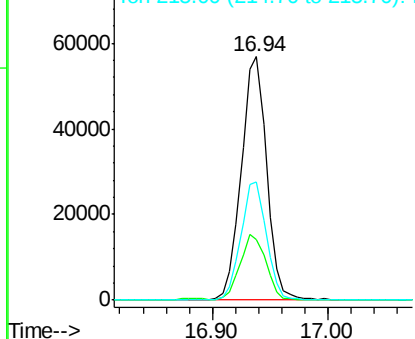


#68
Atrazine
Concen: 38.18 ng
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:200 Resp: 86703
Ion Ratio Lower Upper
200 100
173 25.1 5.1 45.1
215 48.7 28.0 68.0



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

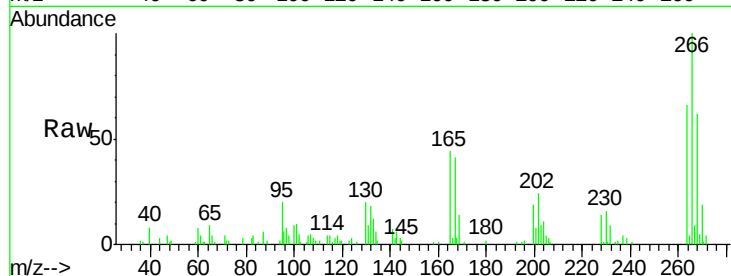




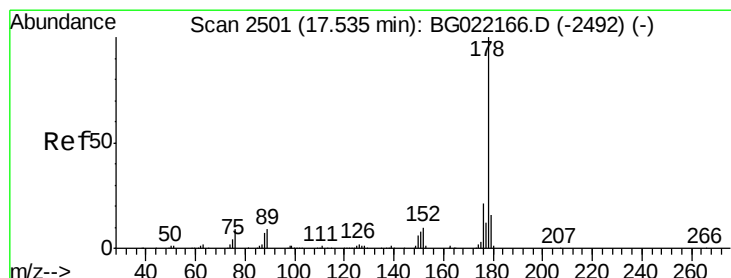
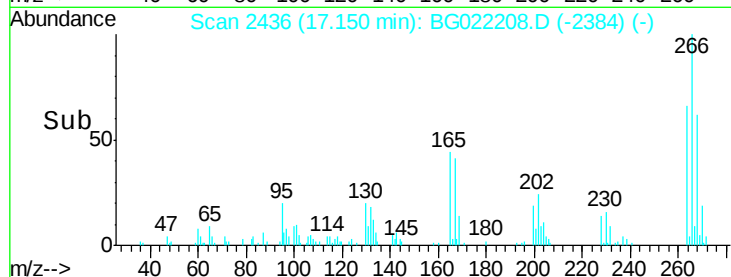
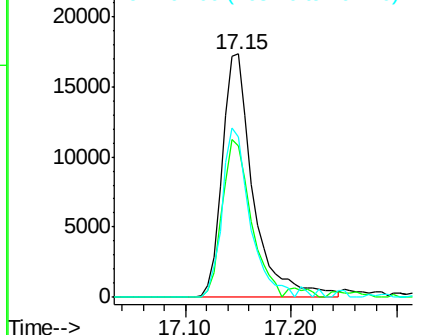
#69
 Pentachlorophenol
 Concen: 37.38 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 35255
 Ion Ratio Lower Upper
 266 100
 268 66.9 54.5 81.7
 264 69.9 53.8 80.6

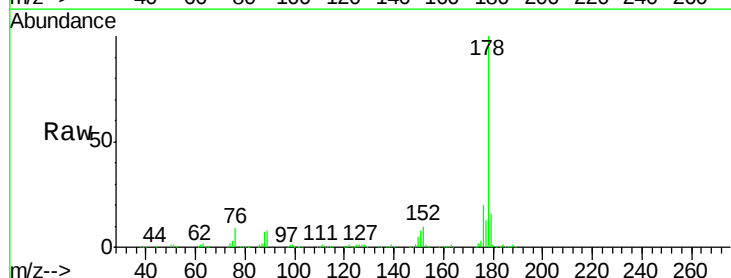


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

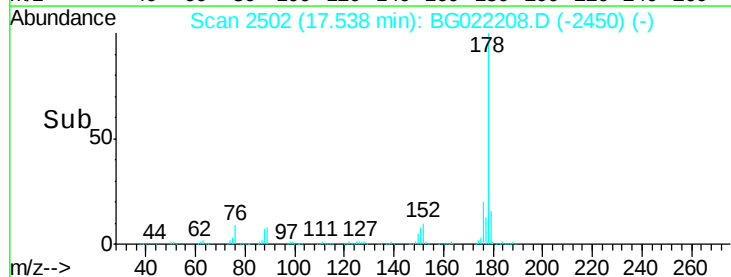
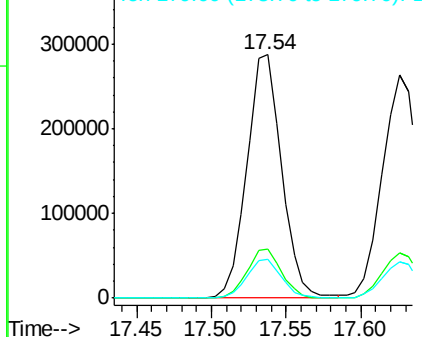


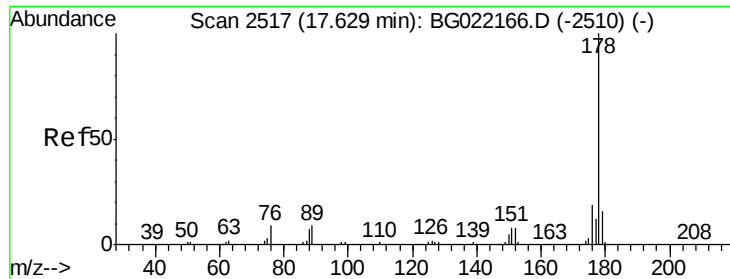
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:178 Resp: 463555
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.0 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

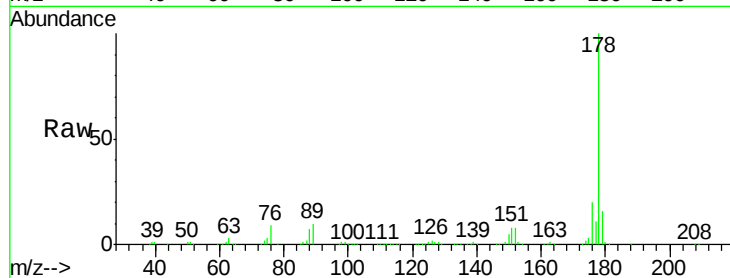




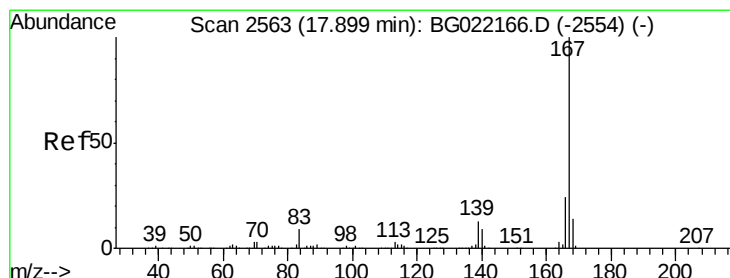
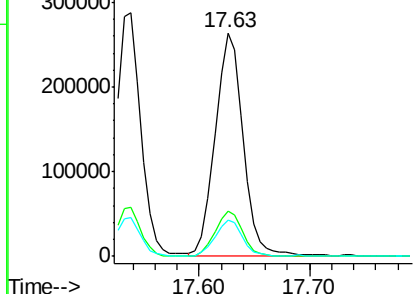
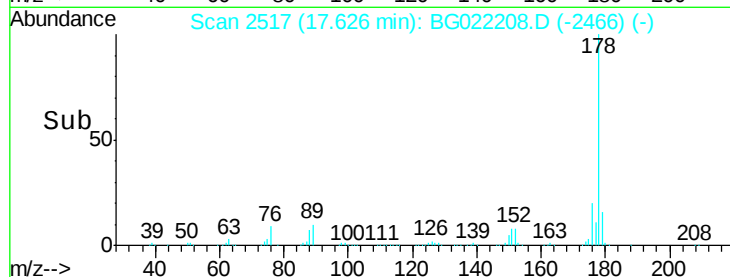
#71
 Anthracene
 Concen: 40.03 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 459299
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 16.4 12.2 18.4

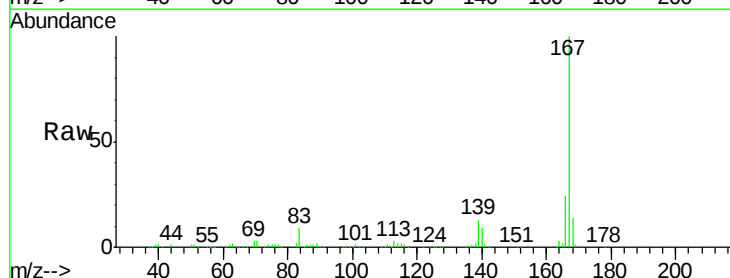


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

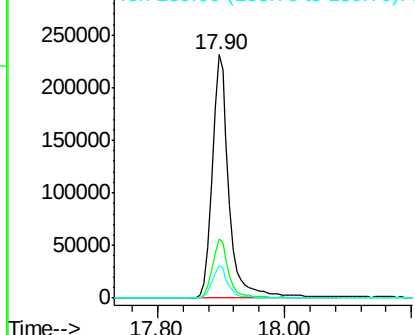
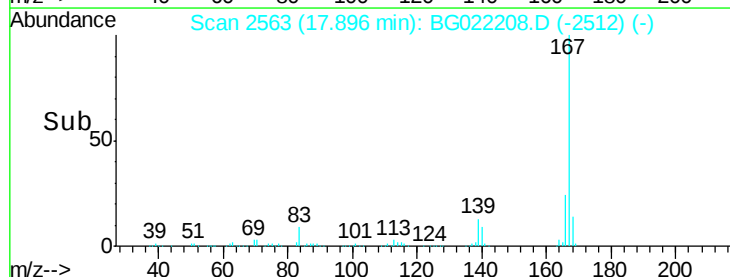


#72
 Carbazole
 Concen: 40.10 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:167 Resp: 435710
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 13.3 10.6 15.8



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

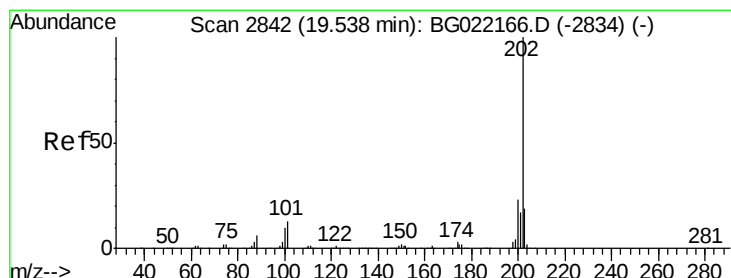
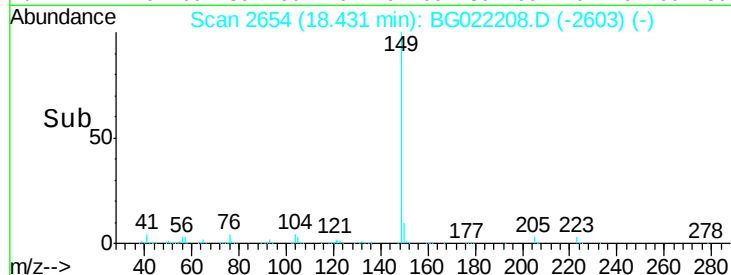
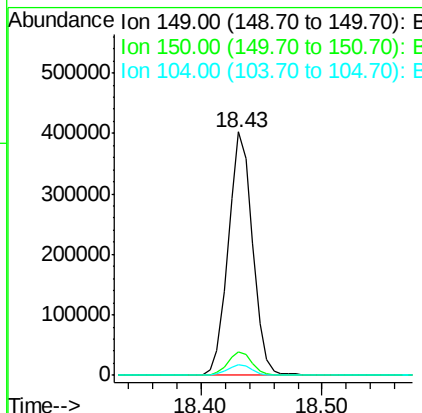
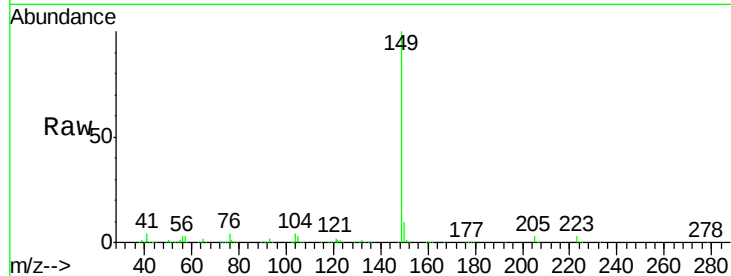




#73
Di-n-butylphthalate
Concen: 39.51 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

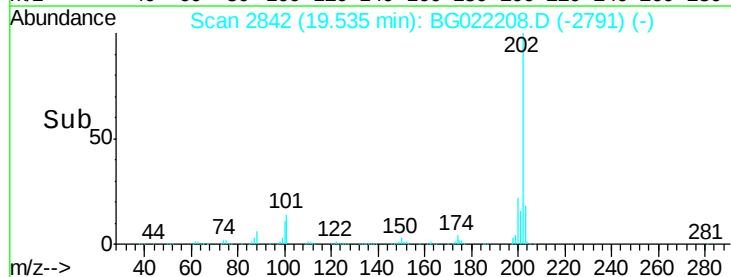
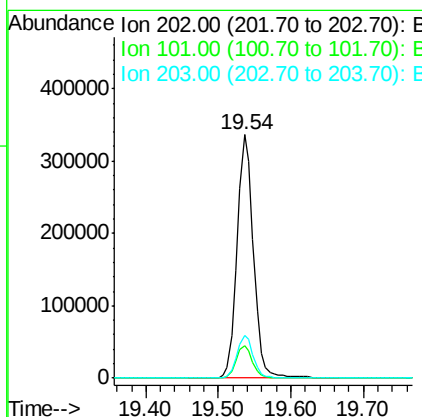
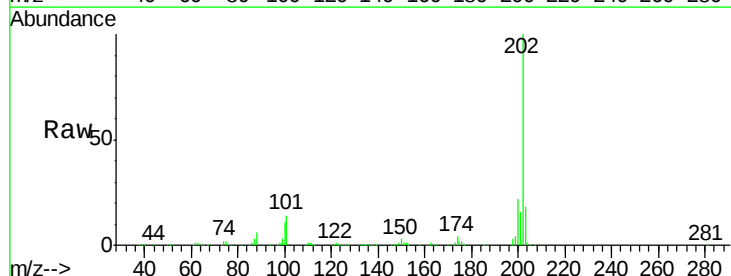
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

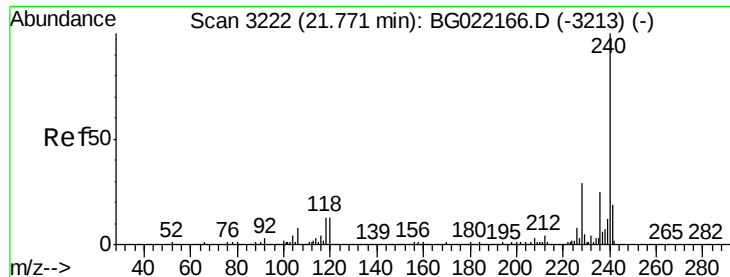
Tot Ion:149 Resp: 561306
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 39.74 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:202 Resp: 528538
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.0
203 17.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

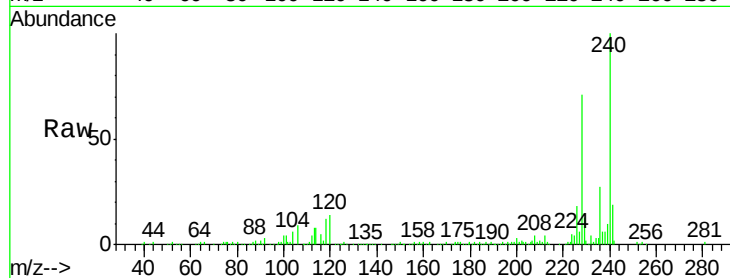
Tot Ion:240 Resp: 207323

Ion Ratio Lower Upper

240 100

120 13.8 8.4 12.6#

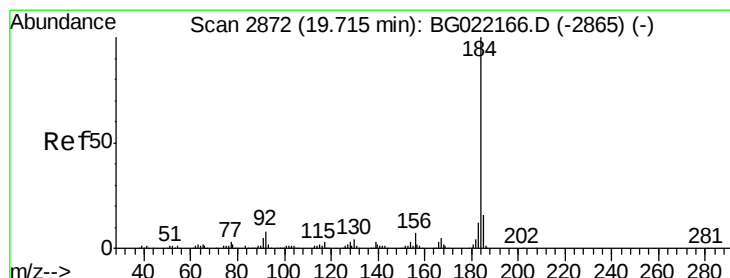
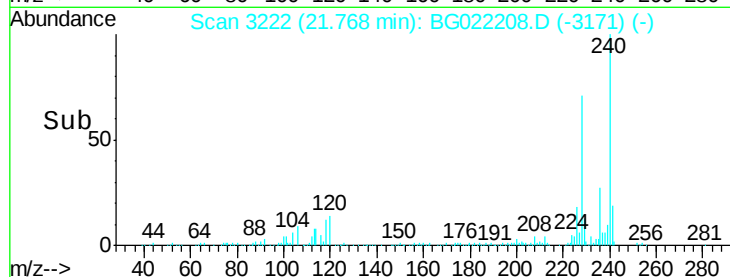
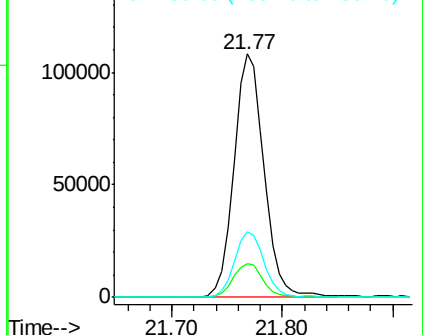
236 27.0 19.6 29.4



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



#76

Benzidine

Concen: 42.21 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

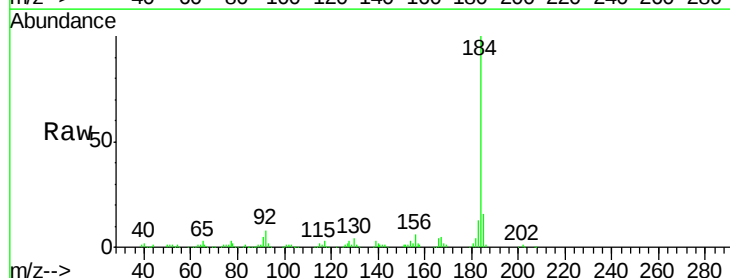
Tgt Ion:184 Resp: 228828

Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

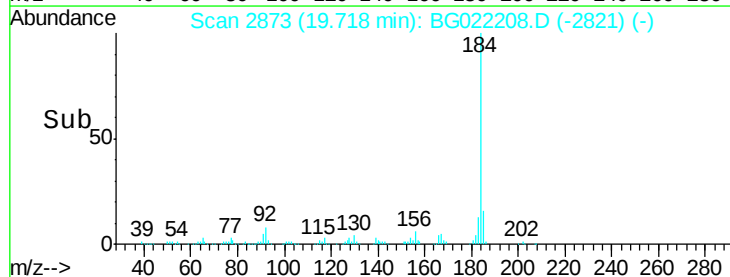
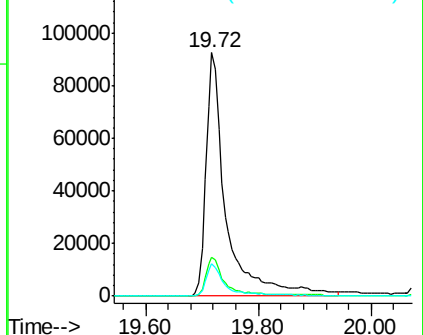
183 13.1 10.2 15.4

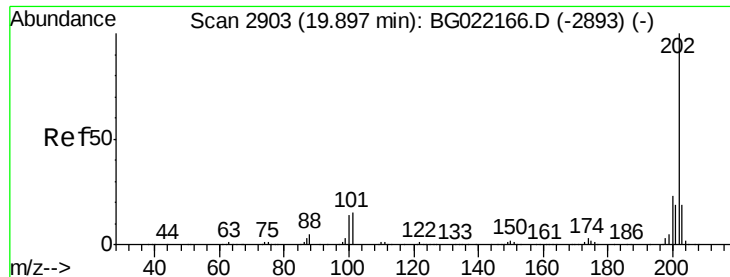


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

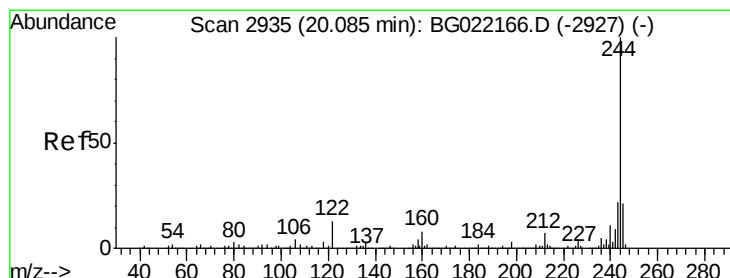
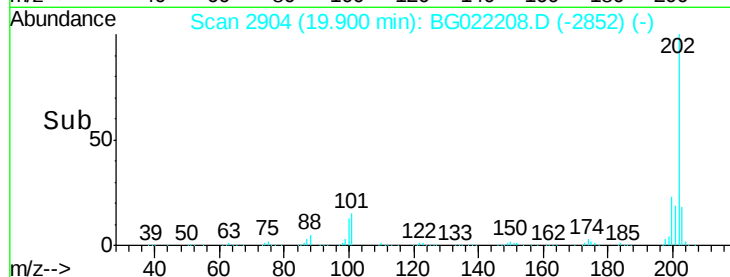
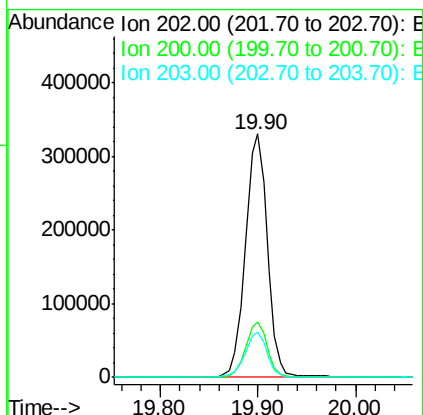
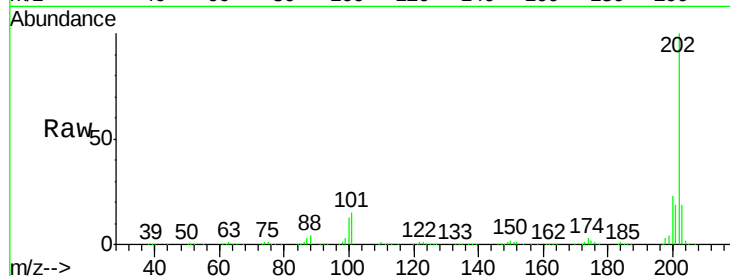




#77
Pvrene
Concen: 40.32 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

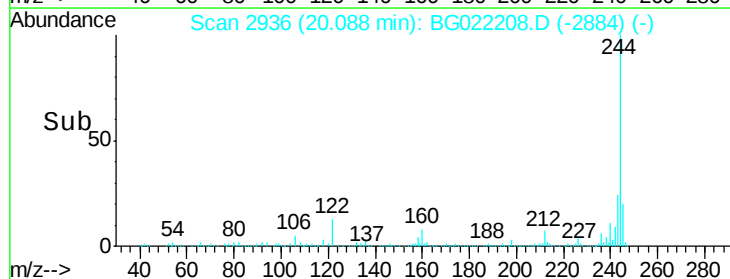
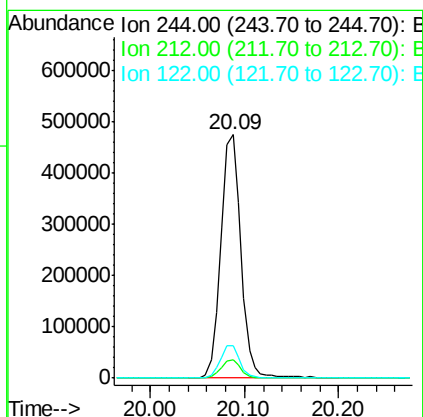
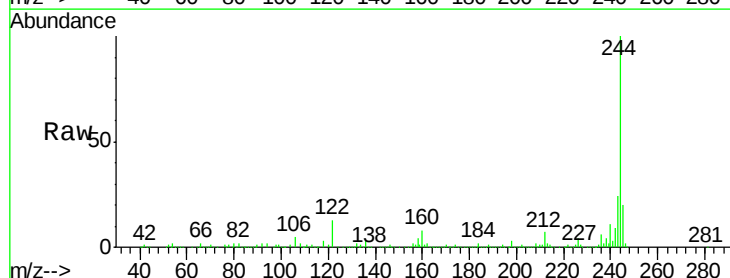
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

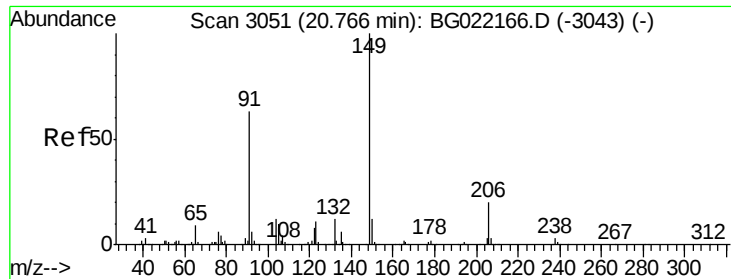
Tot Ion:202 Resp: 519676
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.2
203 18.5 15.0 22.4



#78
Terphenyl-d14
Concen: 81.22 ng
RT: 20.09 min Scan# 2936
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:244 Resp: 709242
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 13.1 8.6 12.8#

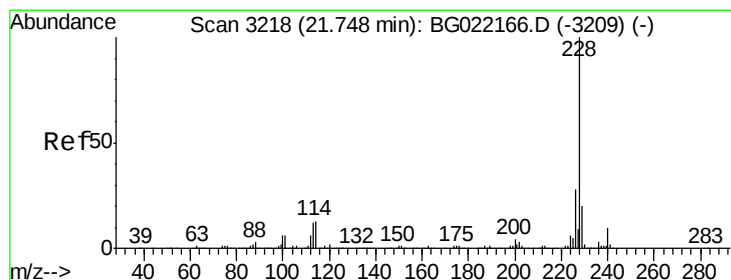
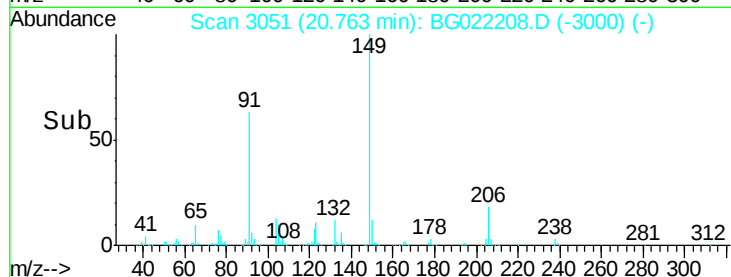
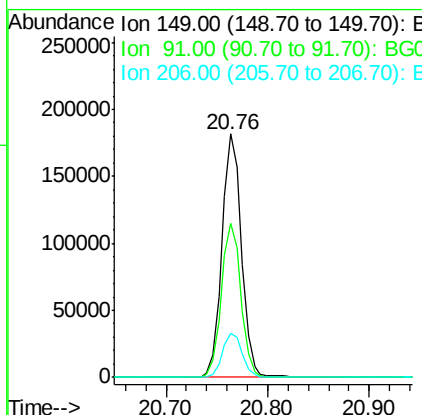
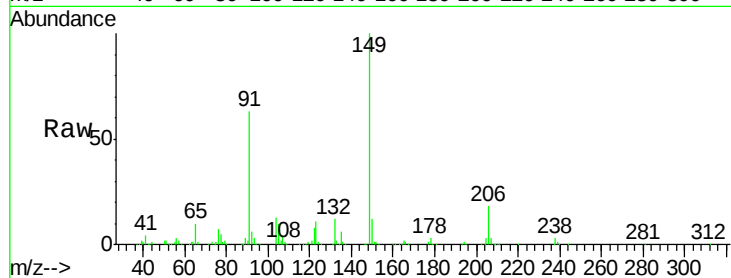




#79
Butylbenzylphthalate
Concen: 40.60 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

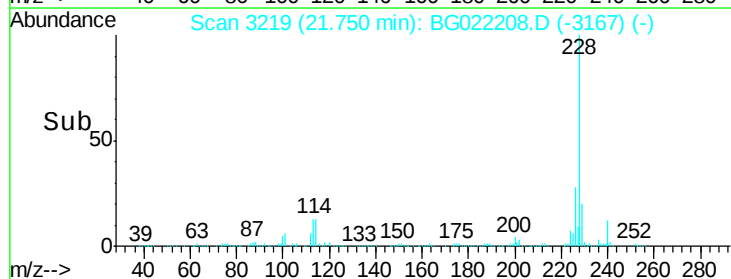
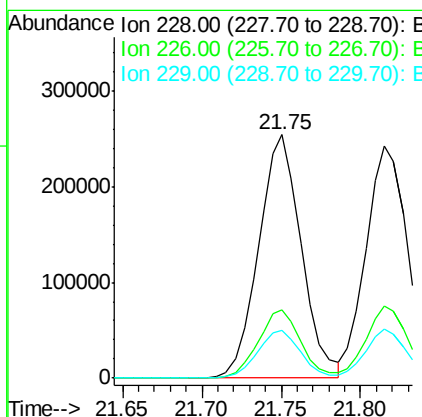
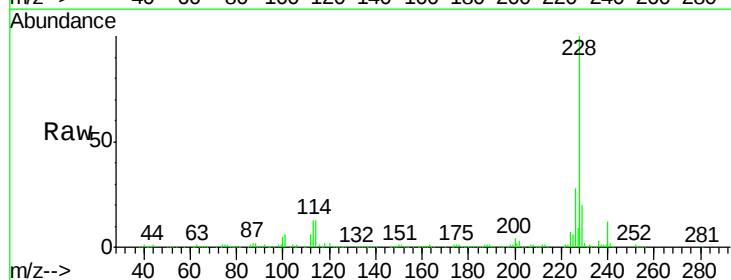
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

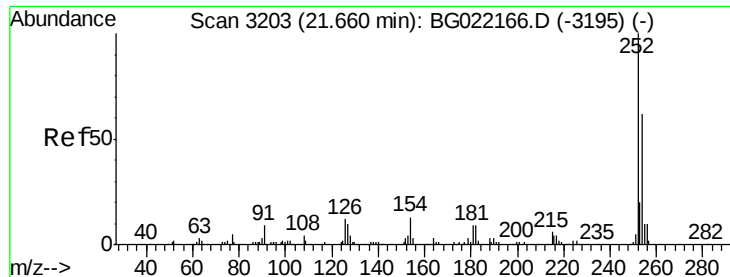
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.4	57.8	86.8
206	18.1	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	19.8	16.1	24.1

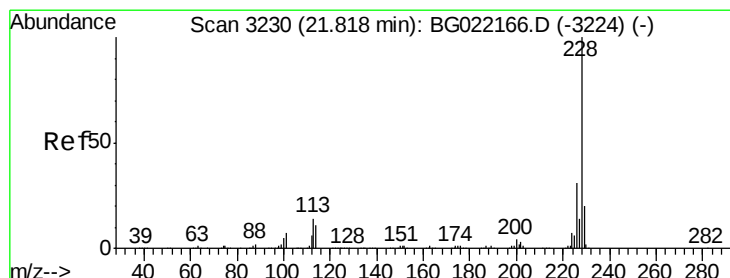
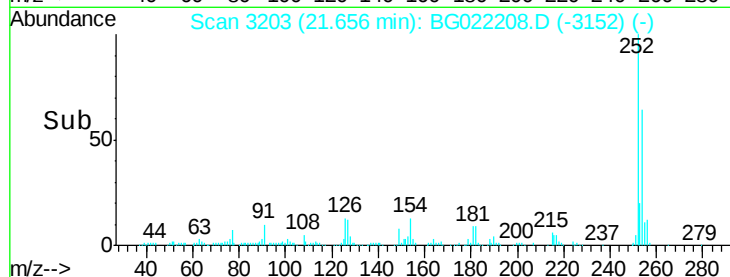
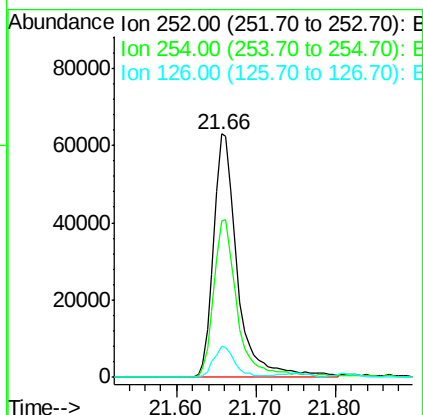
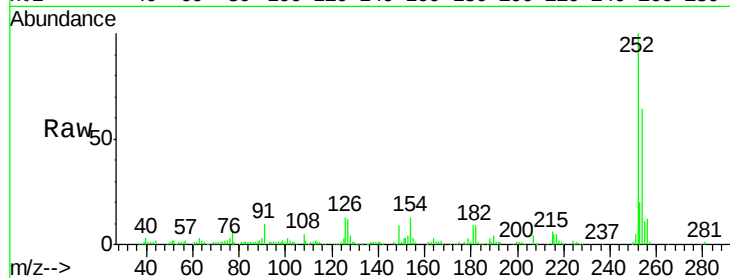




#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

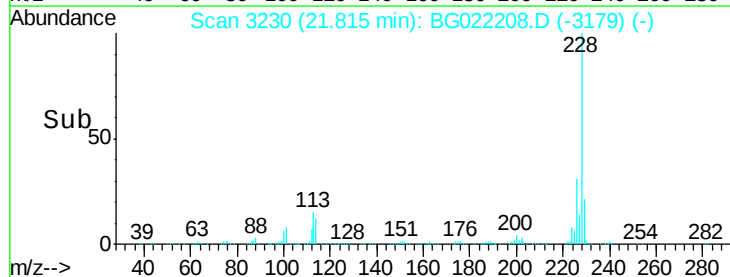
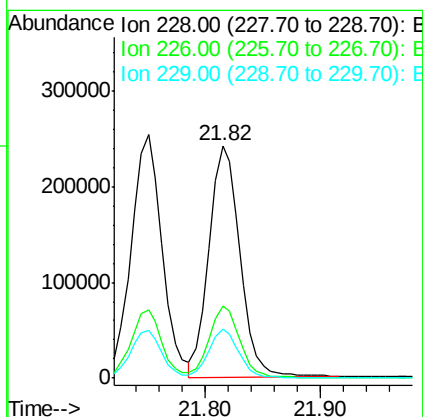
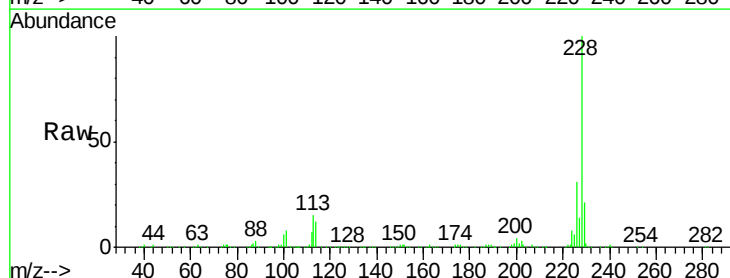
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

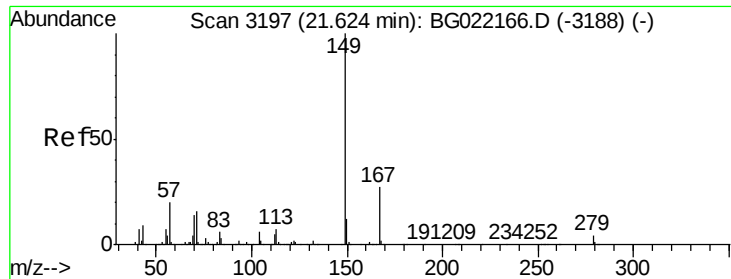
Tot Ion:252 Resp: 131949
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.8 77.6
 126 12.8 8.8 13.2



#82
 Chrysene
 Concen: 39.75 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:228 Resp: 449712
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 21.4 15.9 23.9

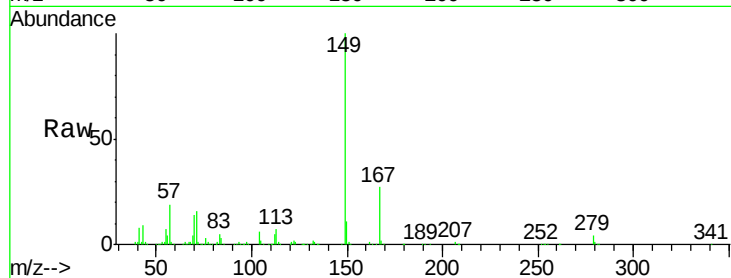




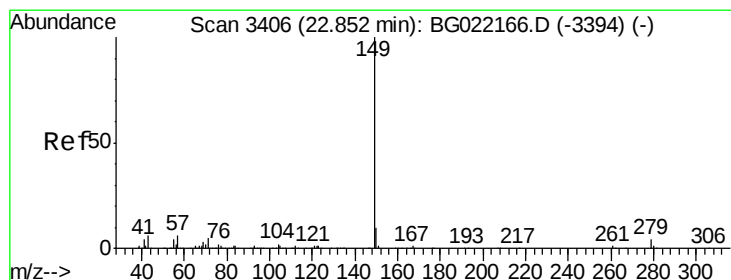
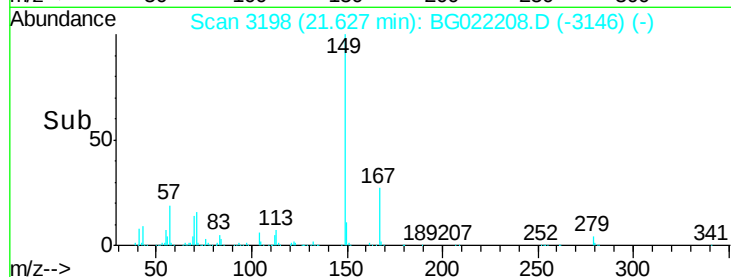
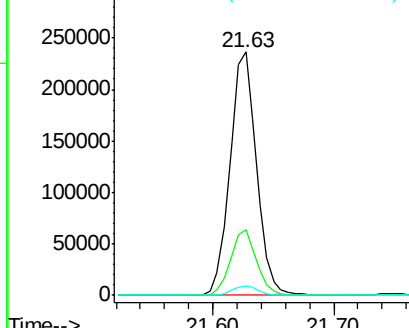
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.08 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 361129
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.8 3.2 4.8

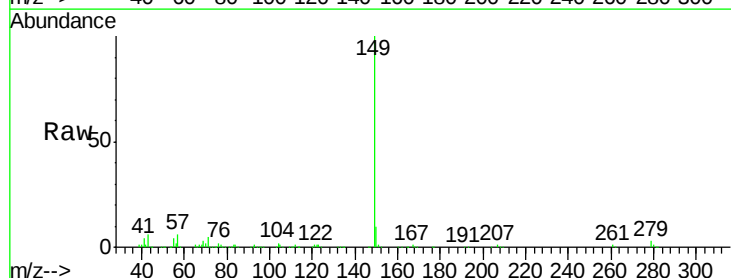


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

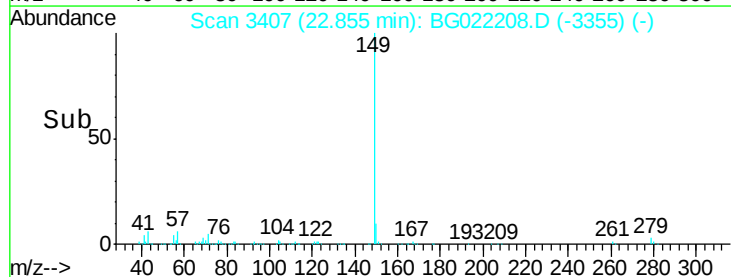
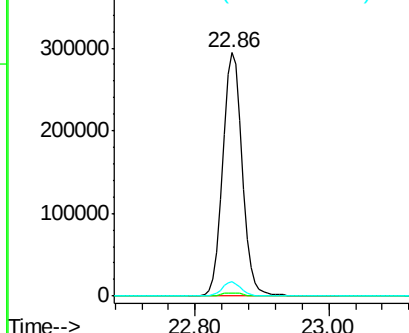


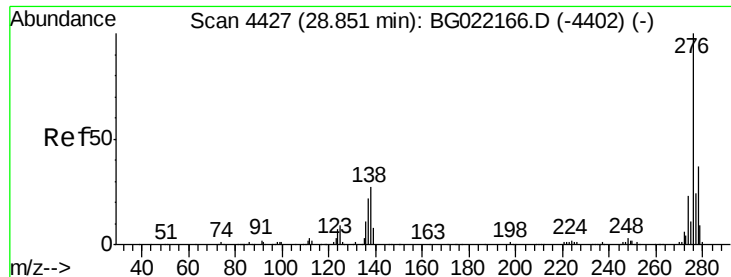
#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:149 Resp: 610228
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 5.7 9.8 14.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

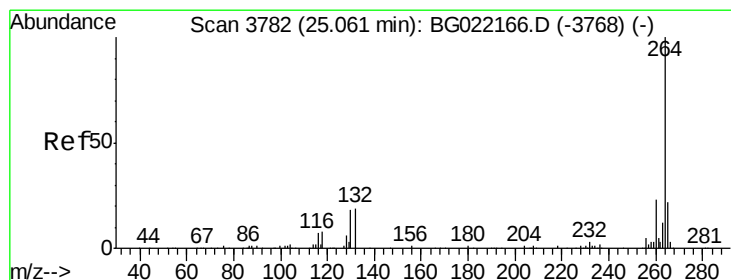
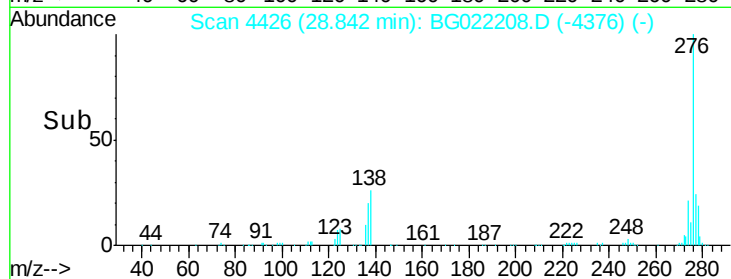
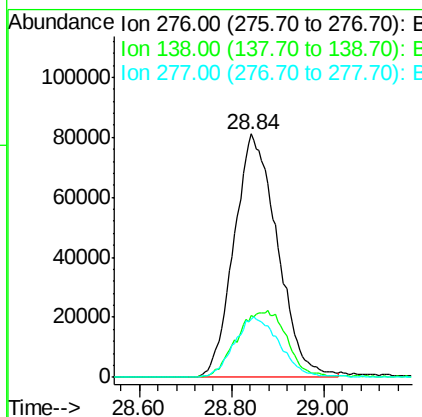
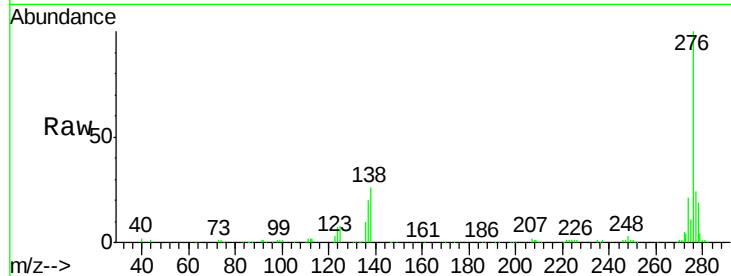




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.70 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.01 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

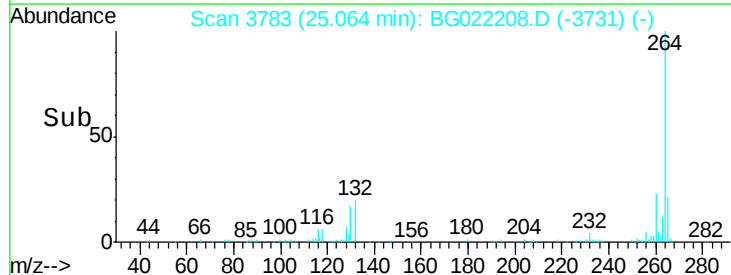
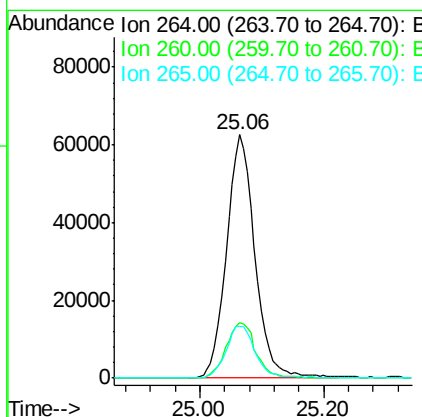
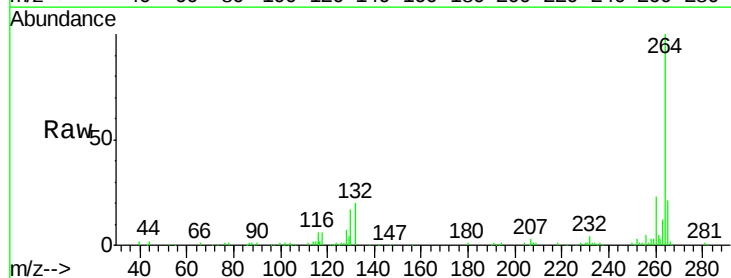
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

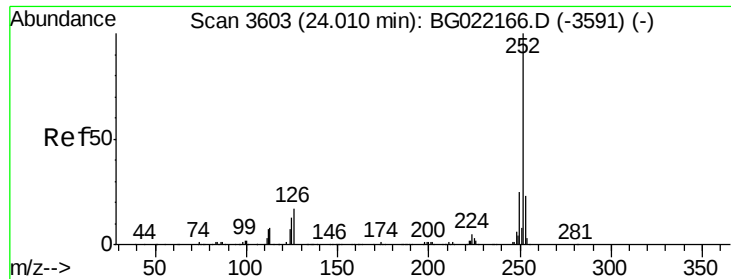
Tot Ion:276 Resp: 529244
Ion Ratio Lower Upper
276 100
138 0.0 14.0 21.0#
277 25.6 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:264 Resp: 199954
Ion Ratio Lower Upper
264 100
260 22.6 20.2 30.4
265 21.0 17.8 26.8

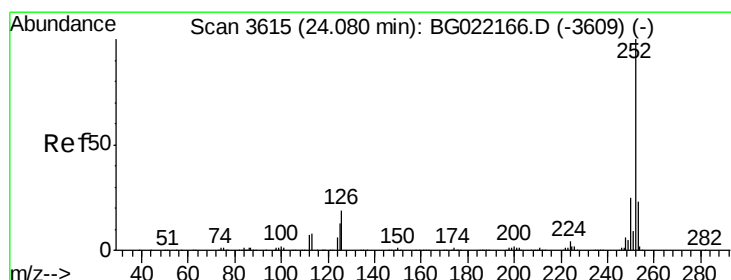
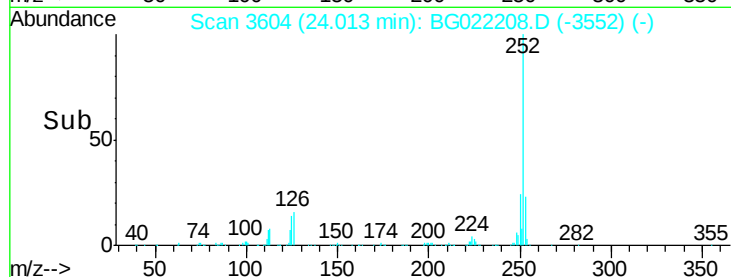
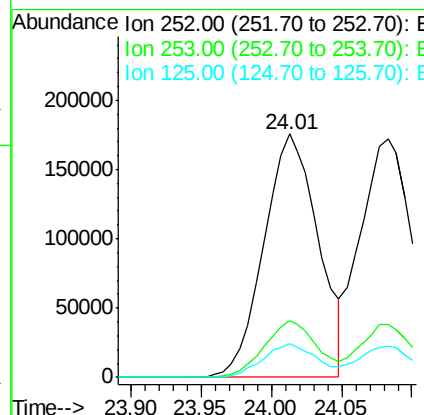
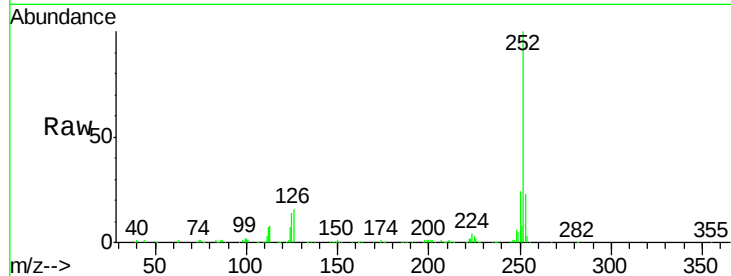




#87
Benzo(b)fluoranthene
Concen: 40.66 ng m
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

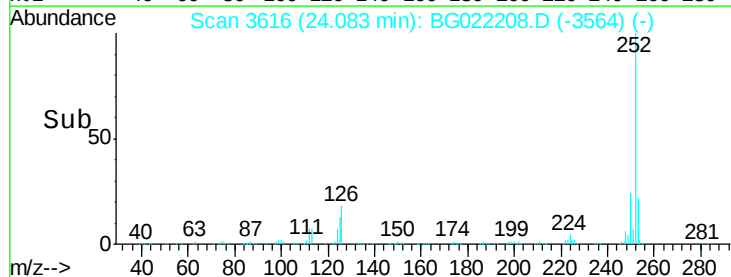
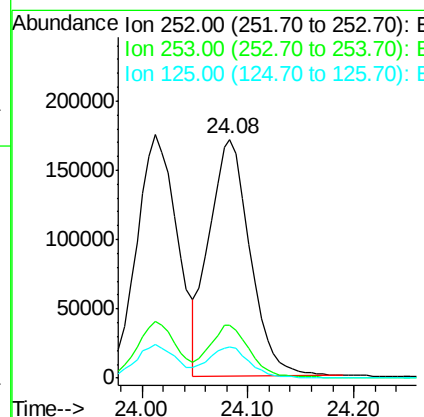
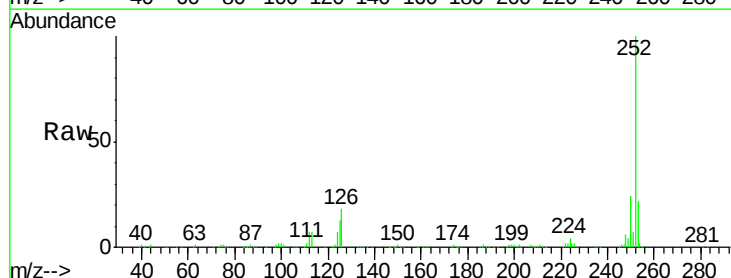
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

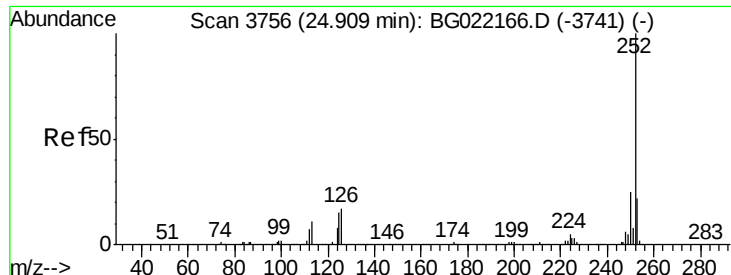
Tot Ion:252 Resp: 474188
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 13.6 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 40.28 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:252 Resp: 462456
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 12.9 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 41.12 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

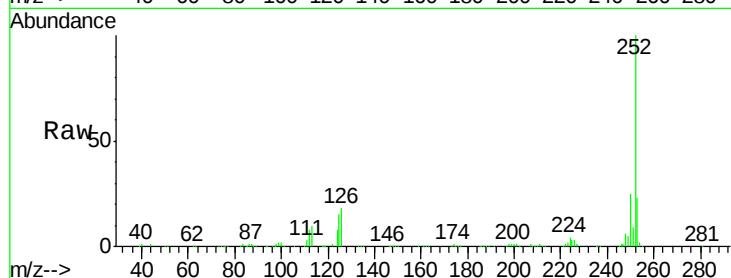
Tot Ion:252 Resp: 458475

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

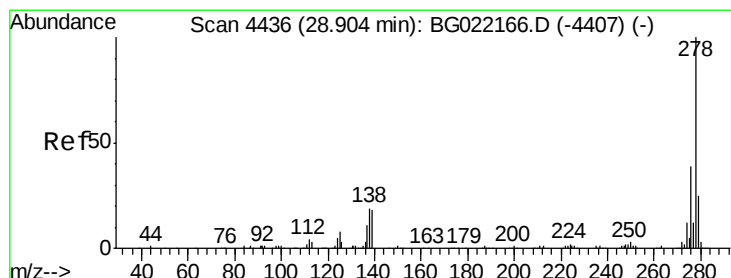
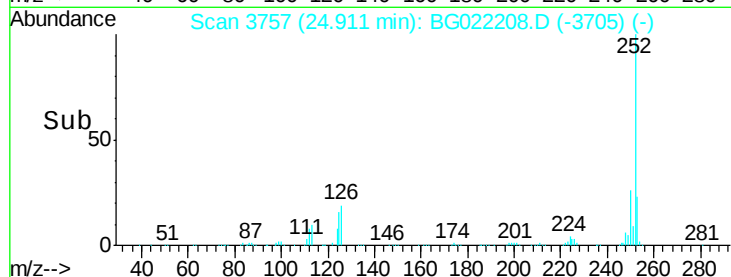
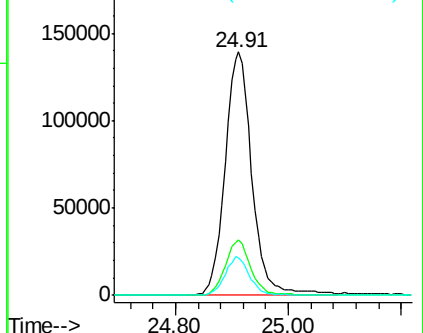
125 15.5 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.41 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

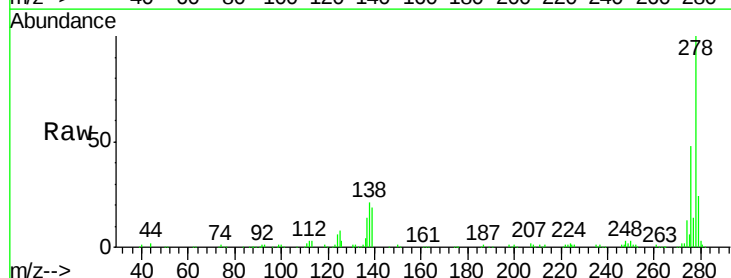
Tgt Ion:278 Resp: 434857

Ion Ratio Lower Upper

278 100

139 19.3 11.9 17.9#

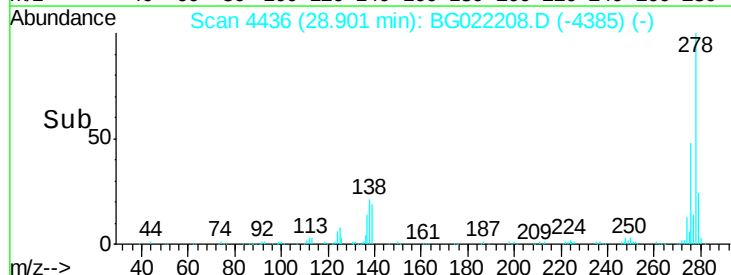
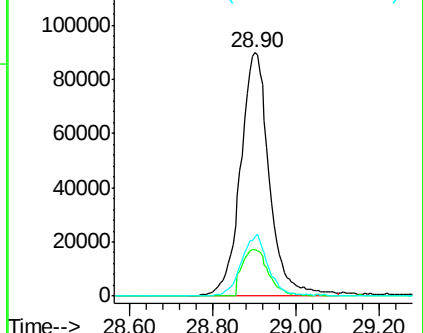
279 24.5 18.2 27.2

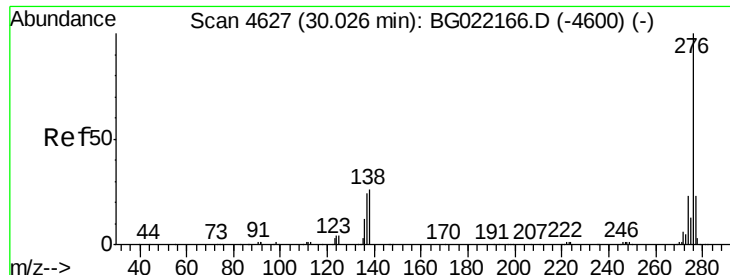


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.74 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

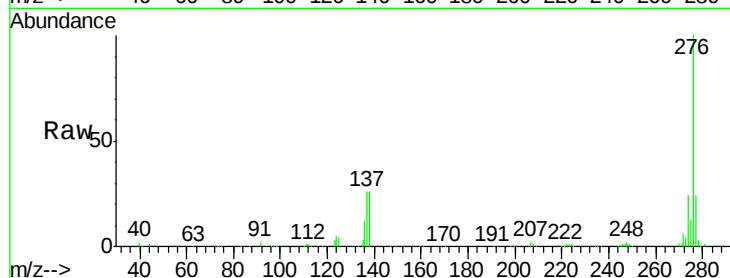
Tot Ion:276 Resp: 445143

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 25.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

