

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022634.D
 Acq On : 27 Jun 2016 9:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 14:36:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	166957	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	705757	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	503719	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1278213	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1386513	20.00	ng	0.00
86) Perylene-d12	25.22	264	1443089	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	812873	78.09	ng	0.00
7) Phenol-d6	7.31	99	1197352	81.61	ng	0.00
23) Nitrobenzene-d5	9.33	82	1302614	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	660522	83.37	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2421829	76.25	ng	0.00
78) Terphenyl-d14	20.16	244	3378137	64.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	164325	38.95	ng	95
3) Pyridine	3.99	79	543989	46.10	ng	96
4) n-Nitrosodimethylamine	3.90	42	240943	35.70	ng	90
6) Aniline	7.48	93	838018	43.08	ng	96
8) 2-Chlorophenol	7.72	128	427422	39.64	ng	99
9) Benzaldehyde	7.30	77	254510	49.29	ng	95
10) Phenol	7.34	94	648480	41.82	ng	90
11) bis(2-Chloroethyl)ether	7.58	93	482179	37.77	ng	96
12) 1,3-Dichlorobenzene	8.05	146	510809	38.93	ng	96
13) 1,4-Dichlorobenzene	8.20	146	513696	39.05	ng	96
14) 1,2-Dichlorobenzene	8.52	146	488676	39.07	ng	98
15) Benzyl Alcohol	8.40	79	583324	42.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	537424	38.07	ng	97
17) 2-Methylphenol	8.60	107	421198	41.21	ng	94
18) Hexachloroethane	9.25	117	214371	39.37	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	483072	39.53	ng	99
20) 3+4-Methylphenols	8.93	107	580808	41.25	ng	96
22) Acetophenone	8.99	105	789725	38.71	ng	# 95
24) Nitrobenzene	9.38	77	714955	38.79	ng	93
25) Isophorone	9.90	82	1244472	38.45	ng	95
26) 2-Nitrophenol	10.09	139	276606	41.67	ng	93
27) 2,4-Dimethylphenol	10.14	122	451741	35.61	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	689454	39.01	ng	99
29) 2,4-Dichlorophenol	10.63	162	509850	41.26	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	568919	38.77	ng	94
31) Naphthalene	11.04	128	1345240	37.92	ng	98
32) Benzoic acid	10.28	122	367491	44.71	ng	98
33) 4-Chloroaniline	11.14	127	658049	43.06	ng	97
34) Hexachlorobutadiene	11.32	225	444193	38.95	ng	96
35) Caprolactam	11.93	113	176683	45.39	ng	97
36) 4-Chloro-3-methylphenol	12.25	107	630230	41.55	ng	99
37) 2-Methylnaphthalene	12.64	142	1061914	38.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	729084	38.34	ng	99
40) Hexachlorocyclopentadiene	12.98	237	527386	34.74	ng	98

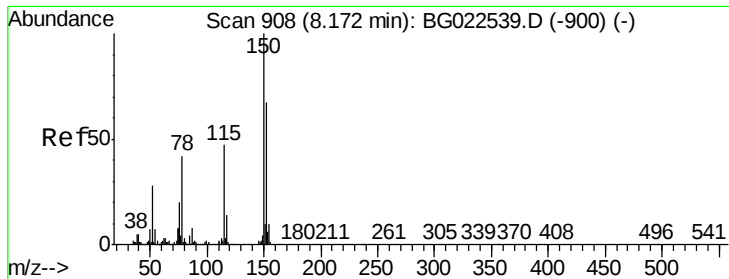
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022634.D
 Acq On : 27 Jun 2016 9:02
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Jun 27 14:36:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	493159	40.44	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	531921	41.69	ng	96
45) 1,1'-Biphenyl	13.63	154	1420434	37.02	ng	96
46) 2-Chloronaphthalene	13.68	162	1186196	37.57	ng	97
47) 2-Nitroaniline	13.88	65	491967	40.37	ng	94
48) Acenaphthylene	14.52	152	1734677	37.88	ng	98
49) Dimethylphthalate	14.25	163	1572452	37.63	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	367951	40.52	ng	93
51) Acenaphthene	14.86	154	1169995	34.68	ng	97
52) 3-Nitroaniline	14.70	138	357611	42.09	ng	89
53) 2,4-Dinitrophenol	14.90	184	217875	38.96	ng	91
54) Dibenzofuran	15.20	168	1820356	37.25	ng	98
55) 4-Nitrophenol	15.00	139	311371	43.34	ng	94
56) 2,4-Dinitrotoluene	15.16	165	533141	42.39	ng	92
57) Fluorene	15.84	166	1499944	38.47	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	560749	42.39	ng	# 99
59) Diethylphthalate	15.61	149	1604078	37.34	ng	97
60) 4-Chlorophenyl-phenylether	15.83	204	897228	38.65	ng	98
61) 4-Nitroaniline	15.87	138	368368	42.02	ng	90
62) Azobenzene	16.13	77	1704758	36.64	ng	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	352441	41.11	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1410641	37.92	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	629182	37.94	ng	95
67) Hexachlorobenzene	16.85	284	669818	38.20	ng	99
68) Atrazine	17.00	200	633820	40.36	ng	97
69) Pentachlorophenol	17.20	266	471270	39.06	ng	98
70) Phenanthrene	17.59	178	2395914	36.76	ng	94
71) Anthracene	17.69	178	2450658	36.53	ng	94
72) Carbazole	17.96	167	2163765	38.05	ng	97
73) Di-n-butylphthalate	18.51	149	2473495	37.35	ng	96
74) Fluoranthene	19.60	202	2789226	37.14	ng	93
76) Benzidine	19.78	184	1081086	73.24	ng	98
77) Pyrene	19.96	202	2844418	38.52	ng	94
79) Butylbenzylphthalate	20.84	149	1261996	39.48	ng	98
80) Benzo(a)anthracene	21.83	228	3028564	39.48	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1250946	39.48	ng	98
82) Chrysene	21.90	228	2817536	39.08	ng	# 92
83) Bis(2-ethylhexyl)phthalate	21.72	149	1677548	37.27	ng	98
84) Di-n-octyl phthalate	22.98	149	2731866	36.82	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	3779351	39.89	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3326390	38.33	ng	# 94
88) Benzo(k)fluoranthene	24.22	252	3107263	37.88	ng	# 94
89) Benzo(a)pyrene	25.06	252	3221539	38.08	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	3115584	39.12	ng	# 91
91) Benzo(g,h,i)perylene	30.29	276	3134321	38.67	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

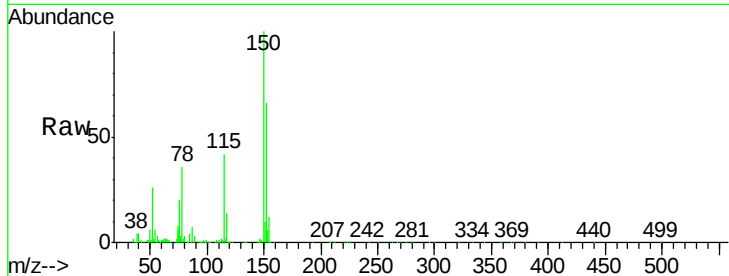
Tgt Ion:152 Resp: 166957

Ion Ratio Lower Upper

152 100

150 151.7 144.7 217.1

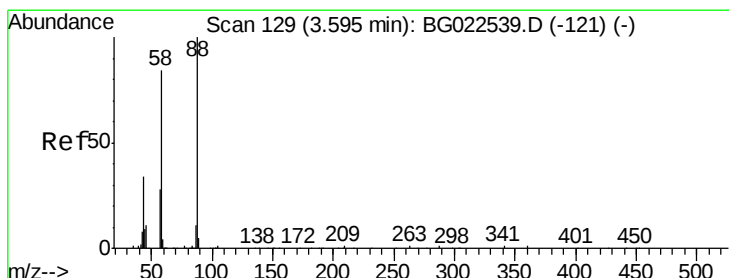
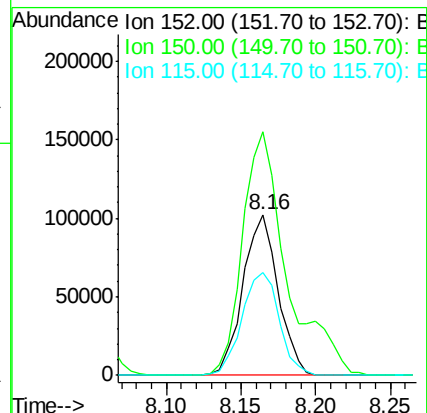
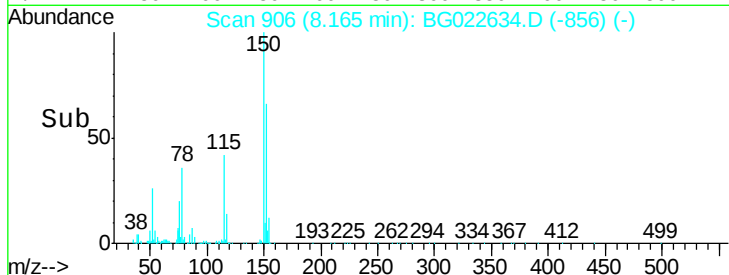
115 64.3 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.95 ng

RT: 3.59 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

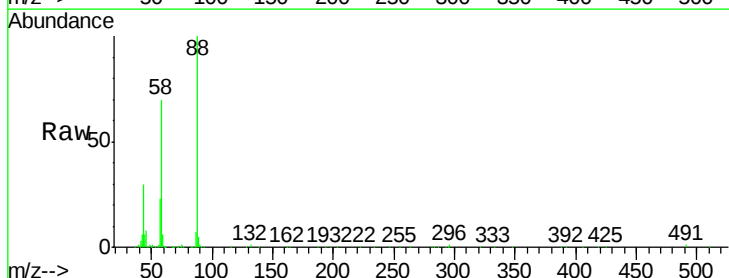
Tgt Ion: 88 Resp: 164325

Ion Ratio Lower Upper

88 100

58 74.3 60.4 90.6

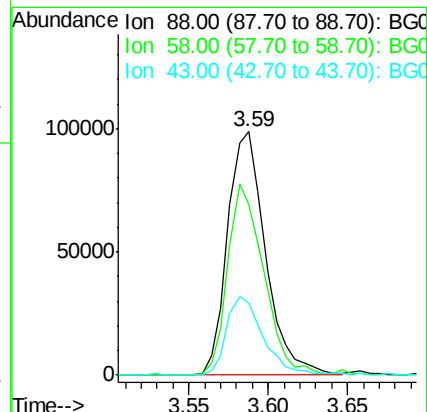
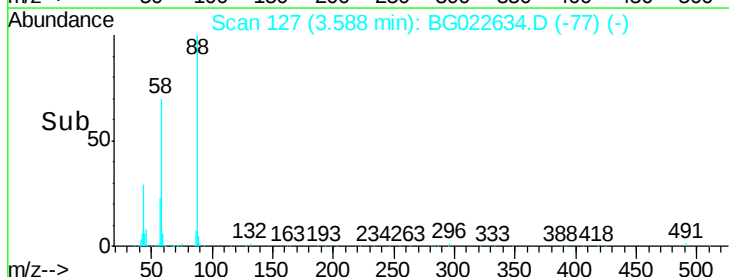
43 31.7 31.1 46.7

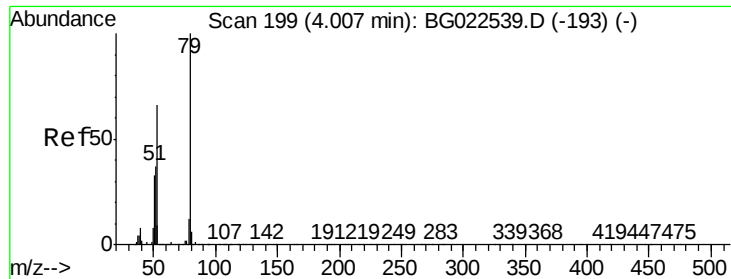


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 46.10 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

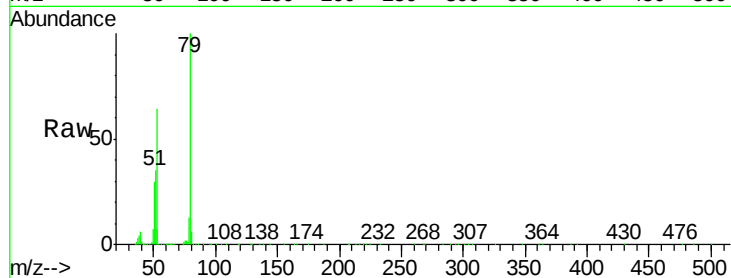
Tgt Ion: 79 Resp: 543989

Ion Ratio Lower Upper

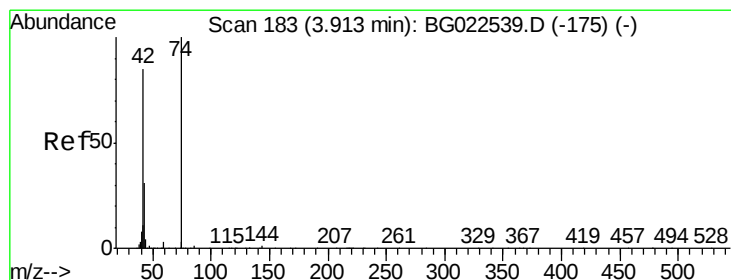
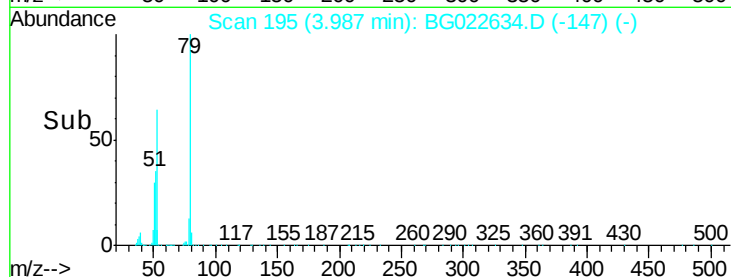
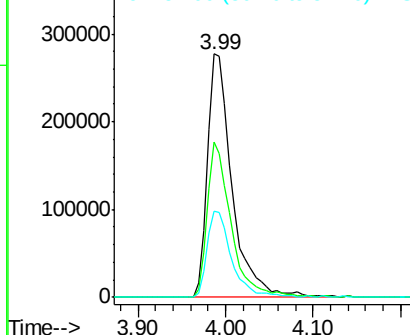
79 100

52 63.6 51.8 77.8

51 35.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.70 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

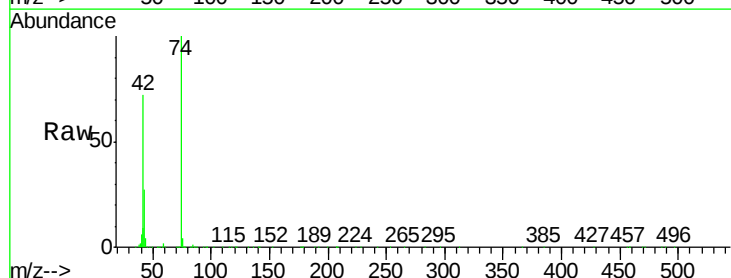
Tgt Ion: 42 Resp: 240943

Ion Ratio Lower Upper

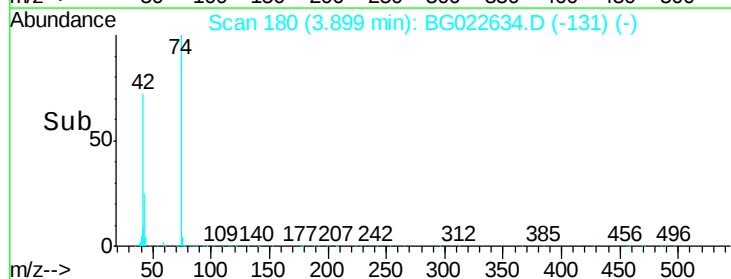
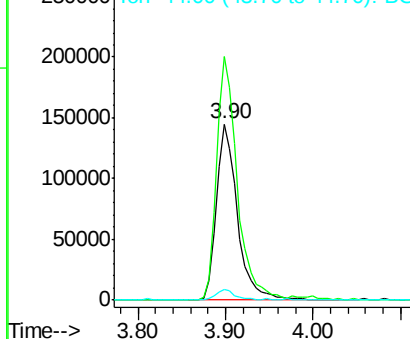
42 100

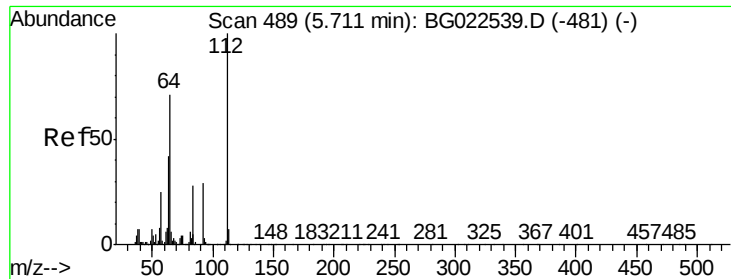
74 138.1 100.6 150.8

44 6.0 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.09 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

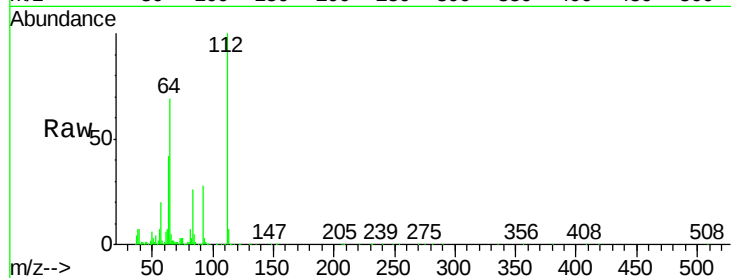
Tgt Ion: 112 Resp: 812873

Ion Ratio Lower Upper

112 100

64 68.8 59.0 88.4

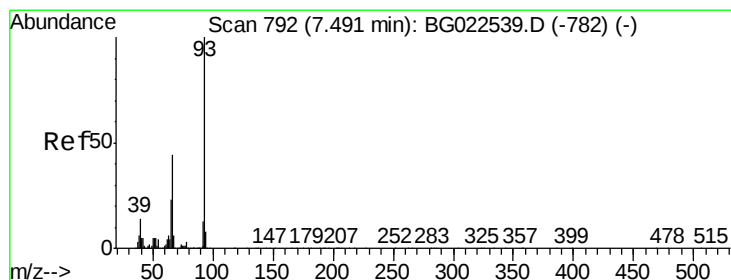
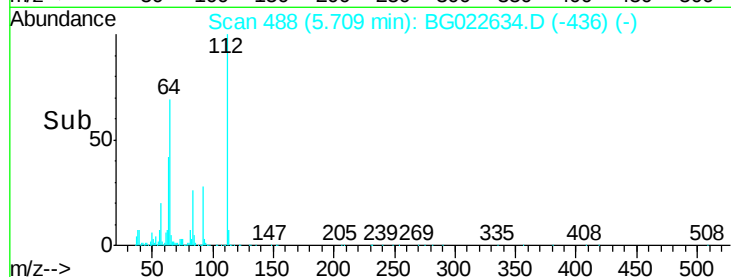
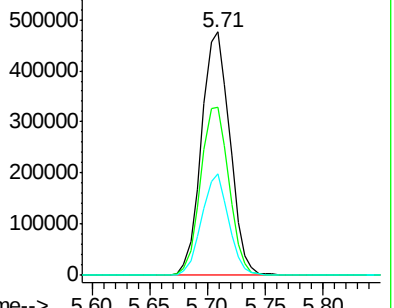
63 41.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.08 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

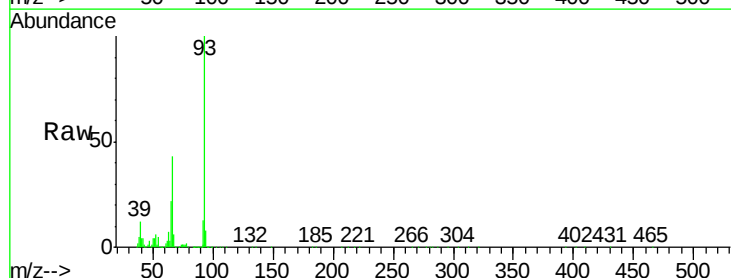
Tgt Ion: 93 Resp: 838018

Ion Ratio Lower Upper

93 100

66 42.6 37.5 56.3

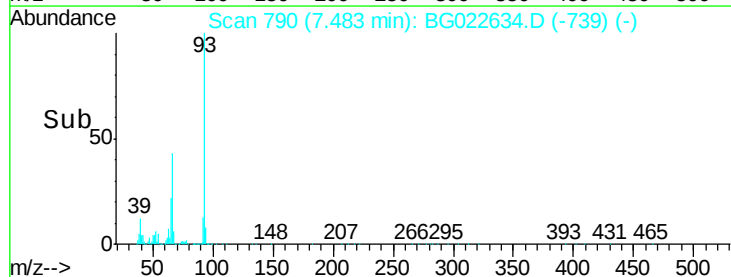
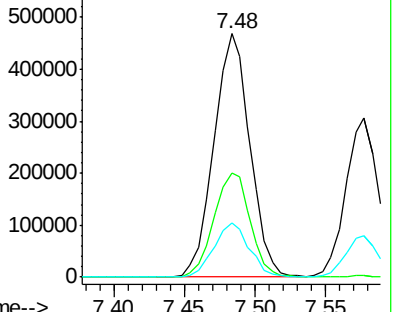
65 22.3 17.9 26.9

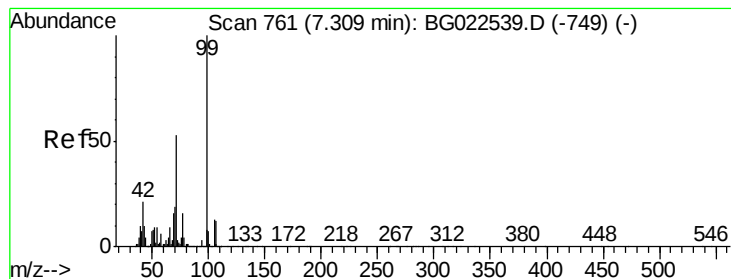


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.61 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

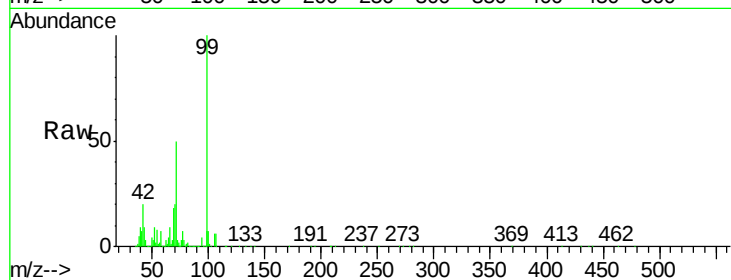
Tgt Ion: 99 Resp: 1197352

Ion Ratio Lower Upper

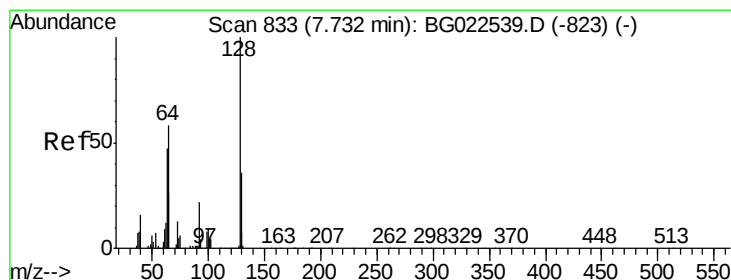
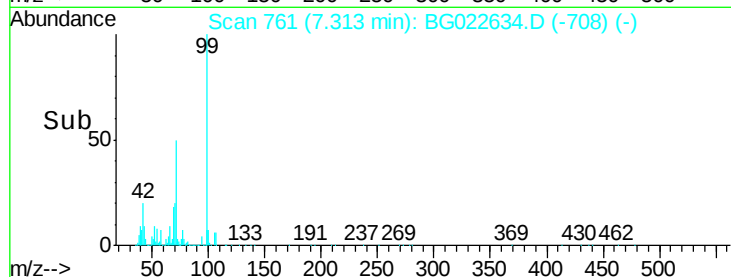
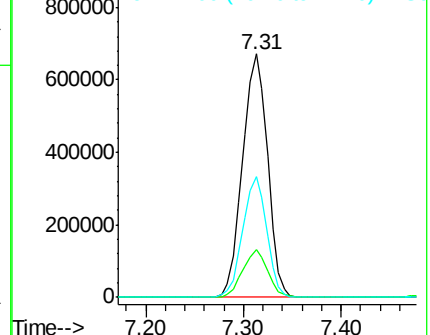
99 100

42 19.6 17.8 26.6

71 49.7 41.5 62.3



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: 39.64 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

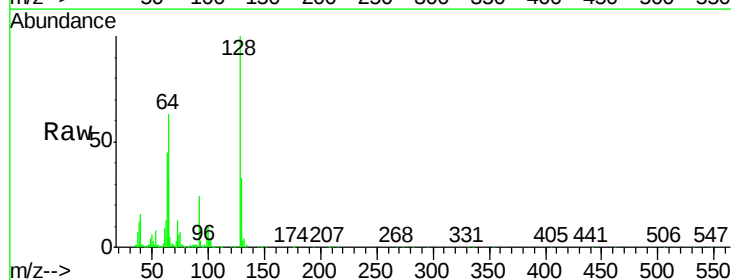
Tgt Ion: 128 Resp: 427422

Ion Ratio Lower Upper

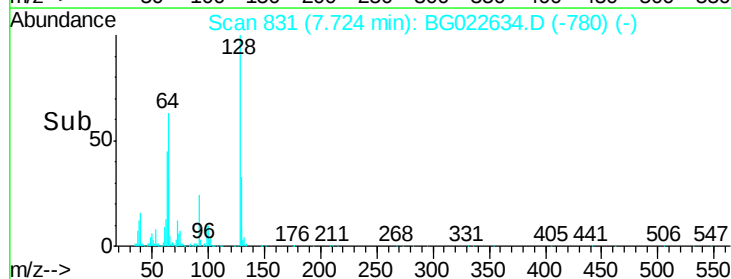
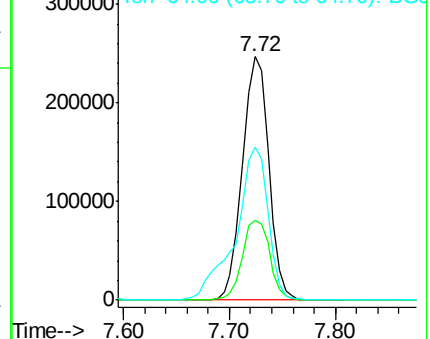
128 100

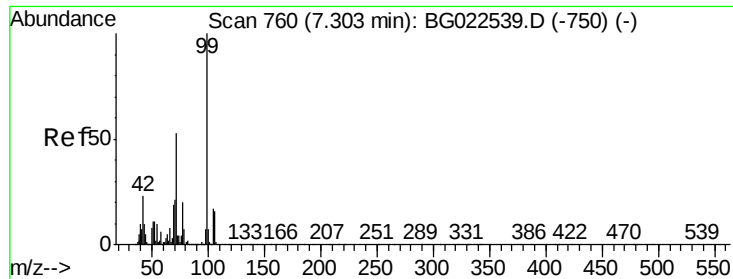
130 32.7 12.9 52.9

64 63.0 42.0 82.0



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: 49.29 ng

RT: 7.30 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

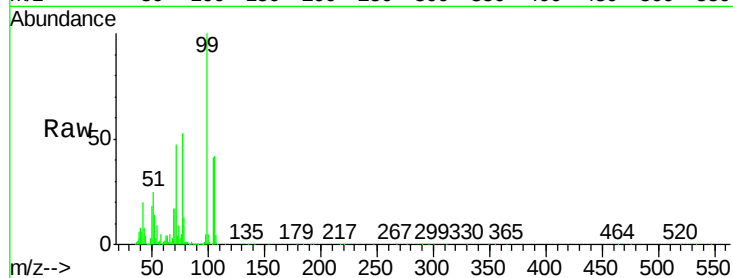
Tgt Ion: 77 Resp: 254510

Ion Ratio Lower Upper

77 100

105 77.6 58.7 98.7

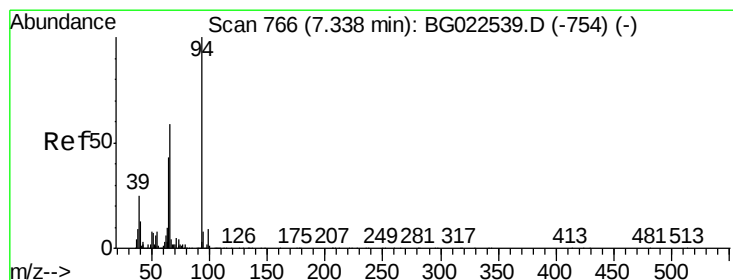
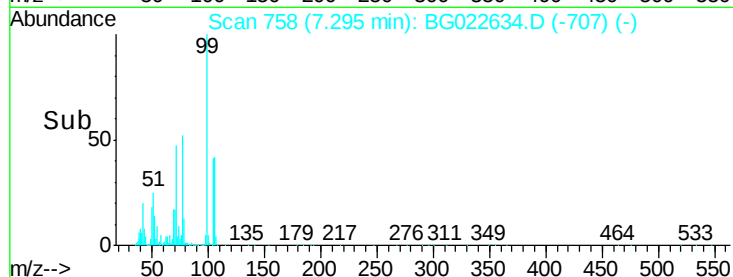
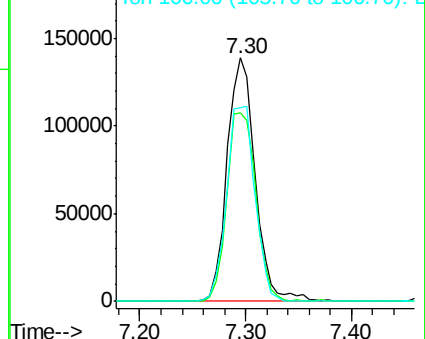
106 79.6 67.5 107.5



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: 41.82 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

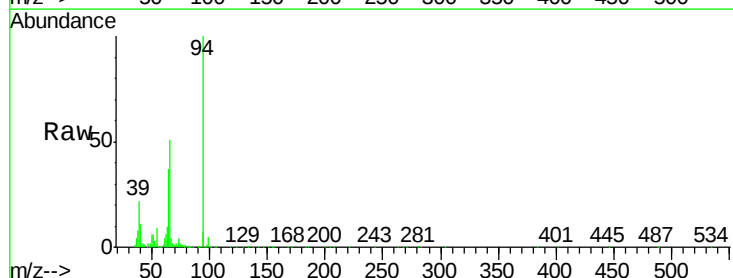
Tgt Ion: 94 Resp: 648480

Ion Ratio Lower Upper

94 100

65 36.7 18.1 58.1

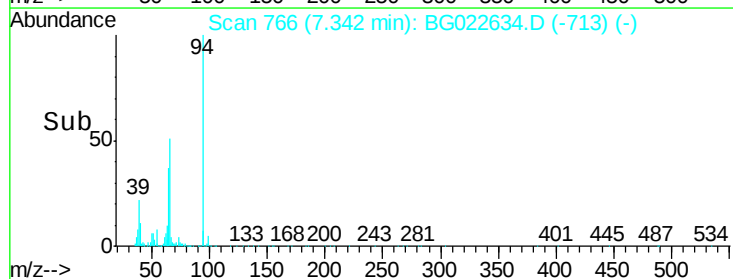
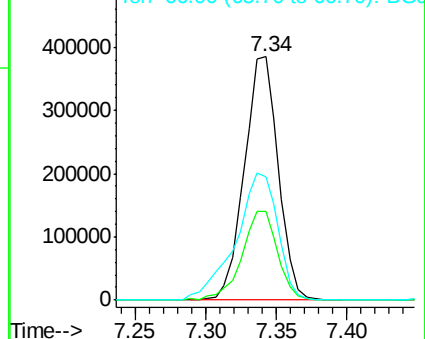
66 50.5 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

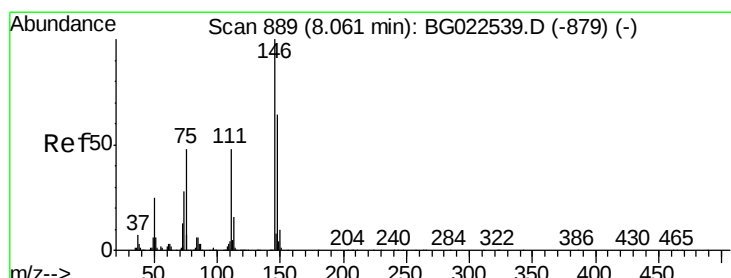
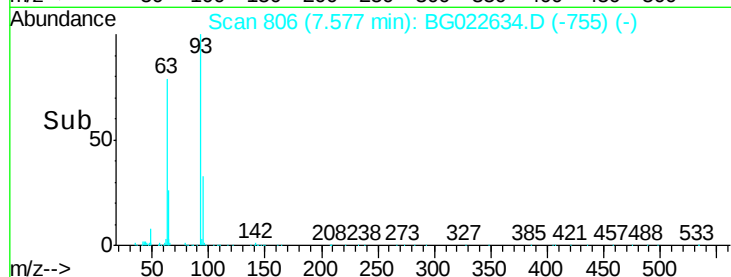
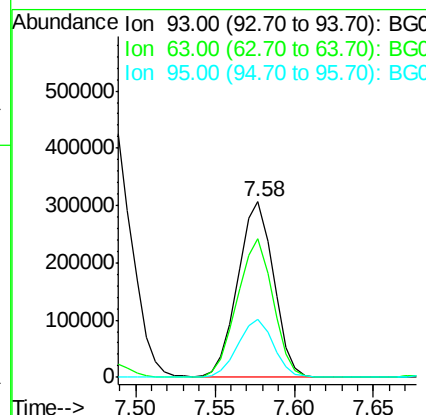
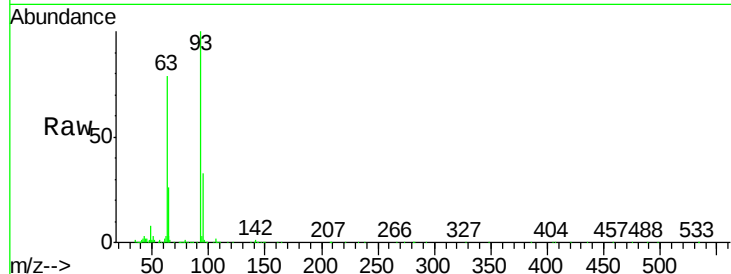




#11
bis(2-Chloroethyl)ether
Concen: 37.77 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

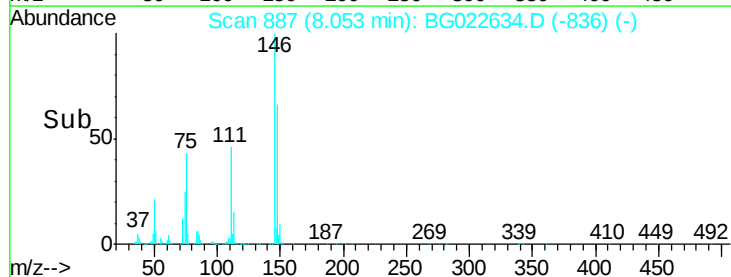
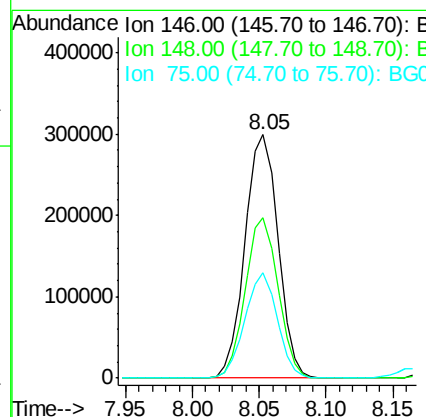
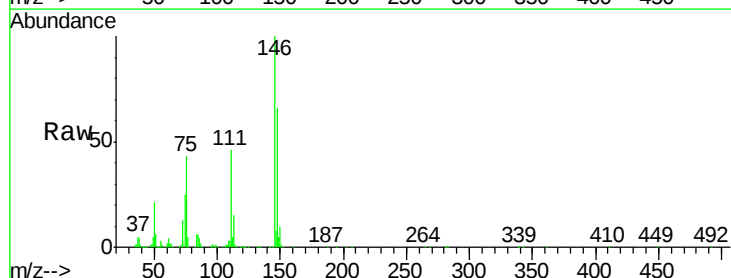
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

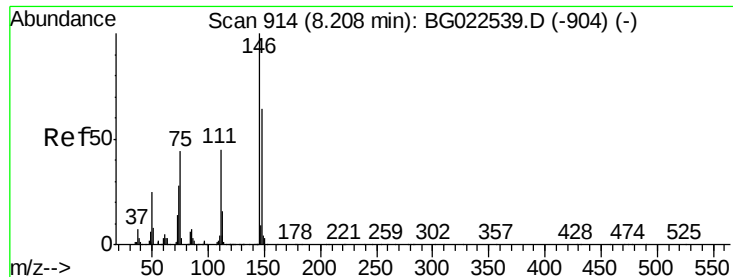
Tgt Ion: 93 Resp: 482179
Ion Ratio Lower Upper
93 100
63 79.2 55.0 95.0
95 32.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion: 146 Resp: 510809
Ion Ratio Lower Upper
146 100
148 66.0 50.3 75.5
75 43.2 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.05 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

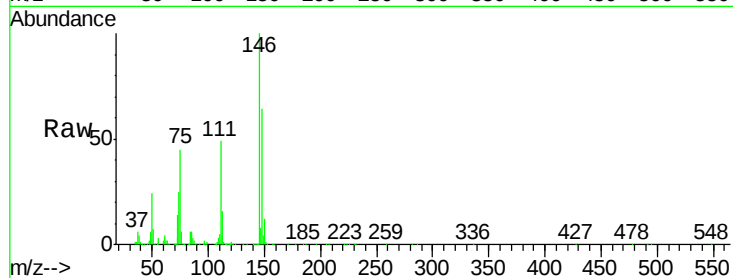
Tgt Ion:146 Resp: 513696

Ion Ratio Lower Upper

146 100

148 64.3 54.5 81.7

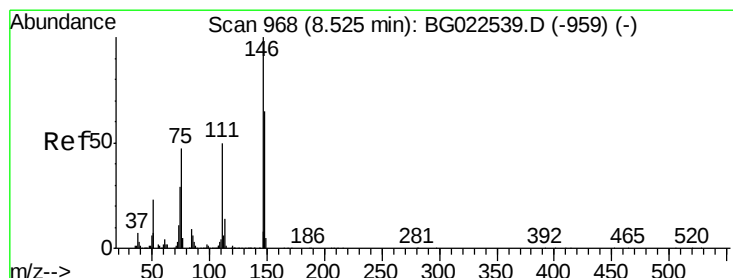
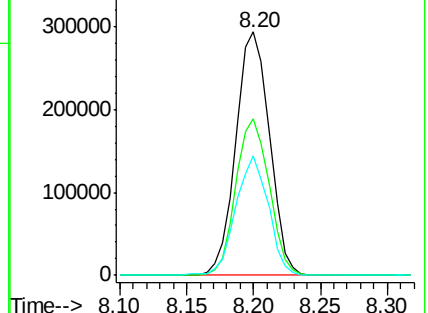
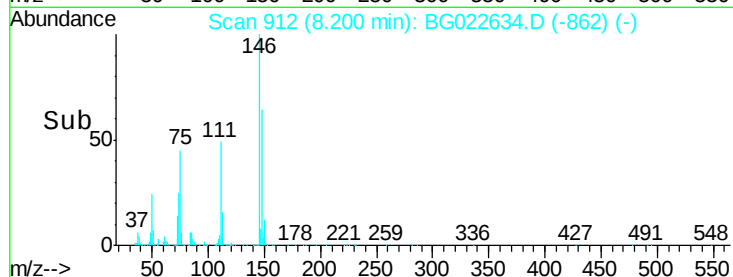
111 49.1 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.07 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

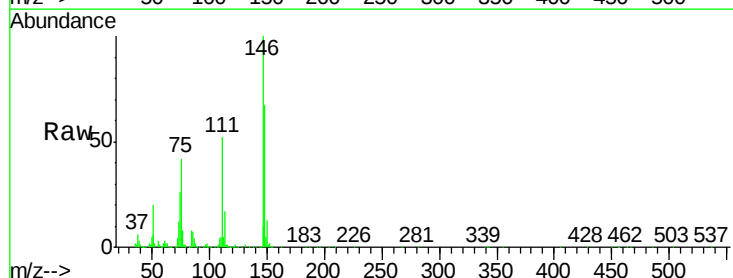
Tgt Ion:146 Resp: 488676

Ion Ratio Lower Upper

146 100

148 66.8 52.9 79.3

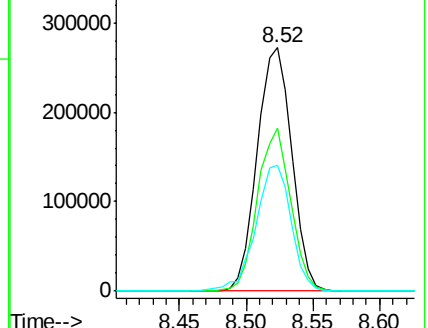
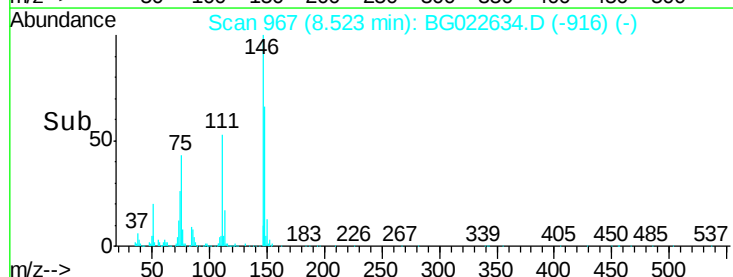
111 51.8 43.5 65.3

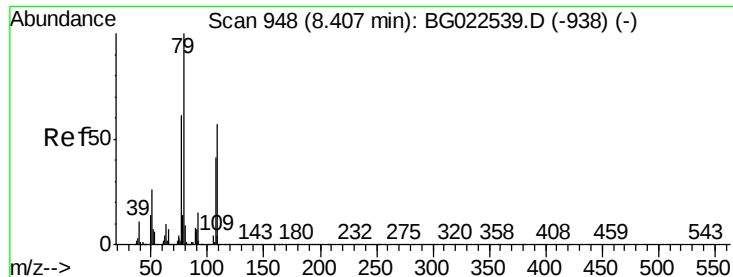


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.97 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

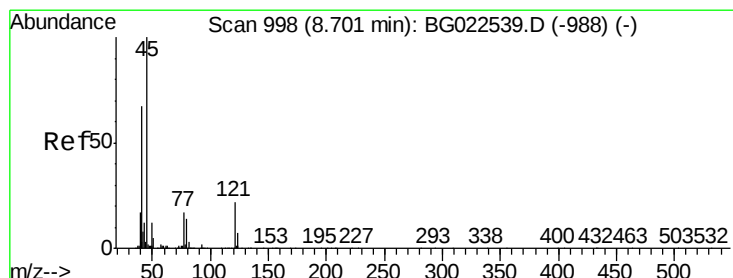
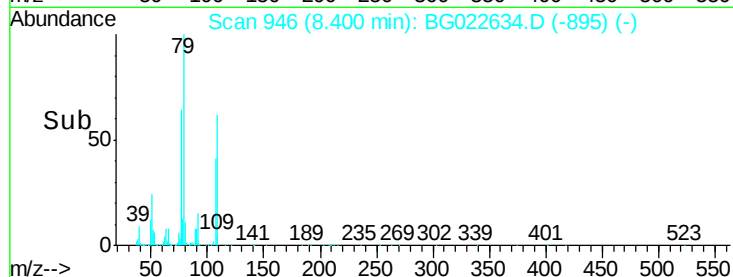
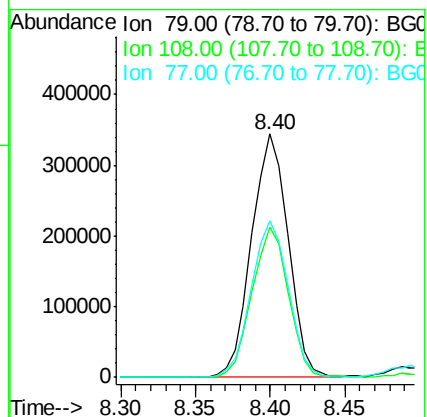
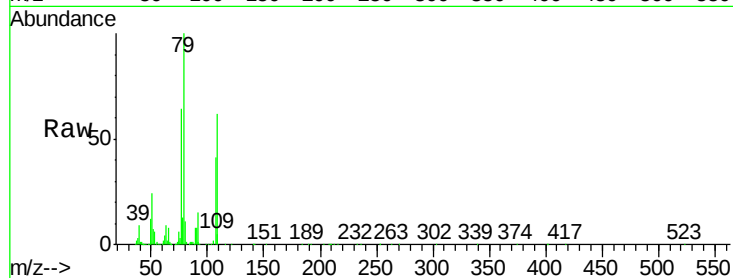
Tgt Ion: 79 Resp: 583324

Ion Ratio Lower Upper

79 100

108 61.6 46.5 69.7

77 64.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.07 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

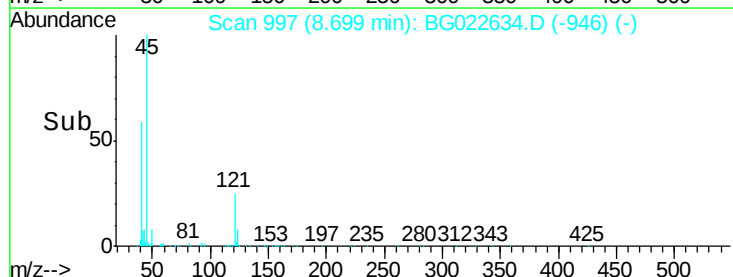
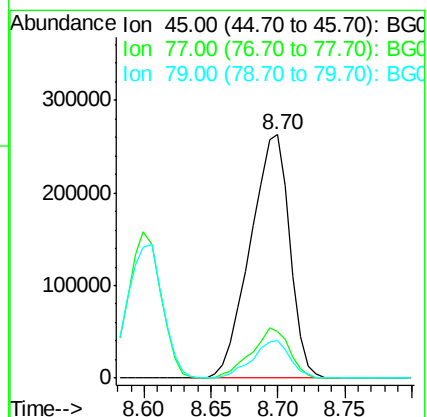
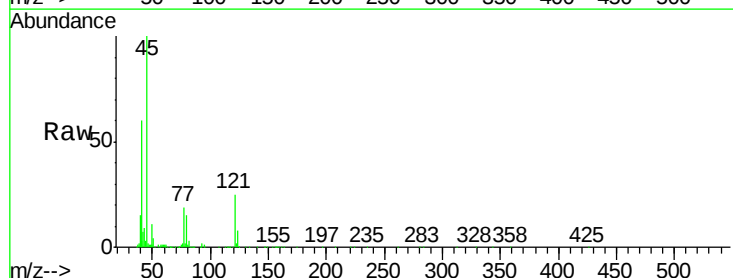
Tgt Ion: 45 Resp: 537424

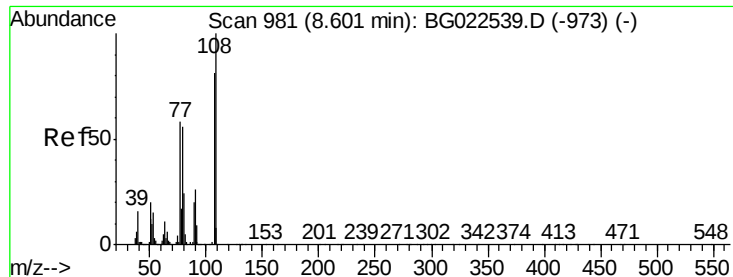
Ion Ratio Lower Upper

45 100

77 19.2 0.6 40.6

79 15.3 0.0 36.2

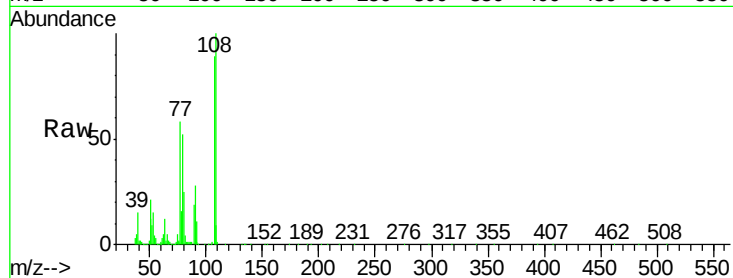




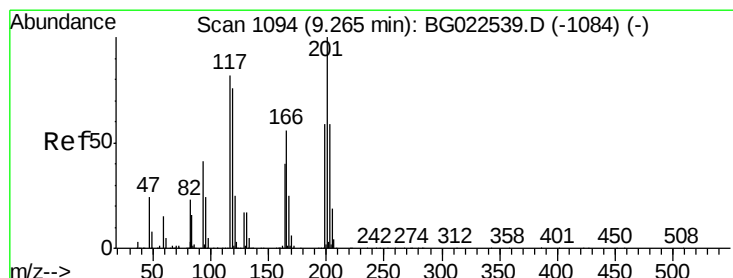
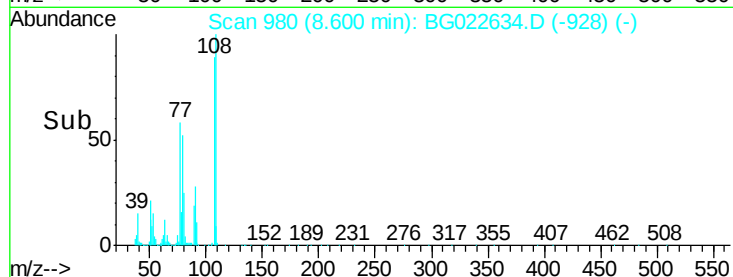
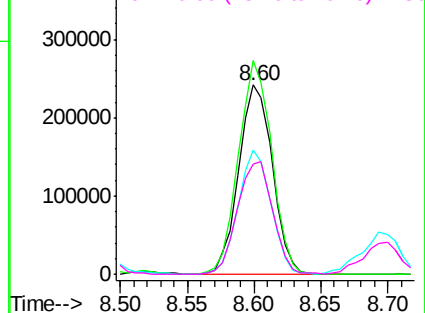
#17
2-Methylphenol
Concen: 41.21 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	421198
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.0	138.0
77	65.5	55.8	83.6
79	58.5	55.0	82.6

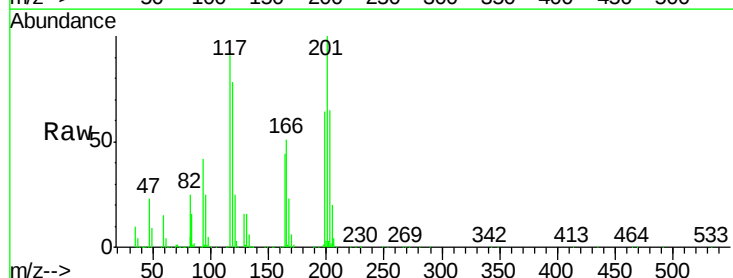


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

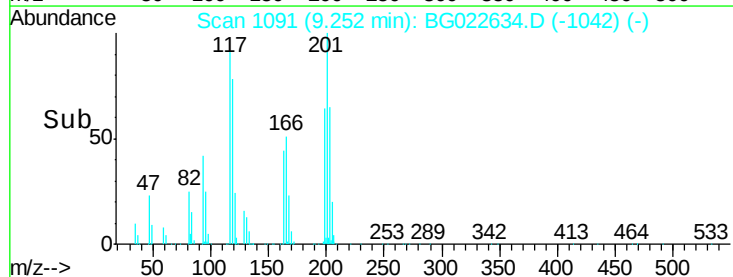
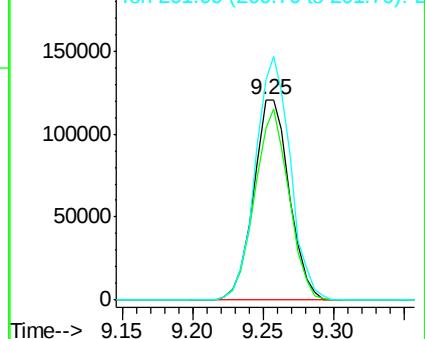


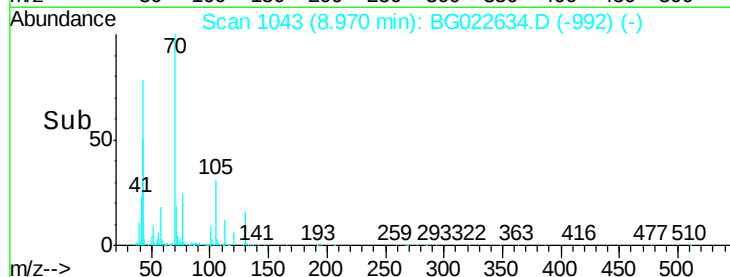
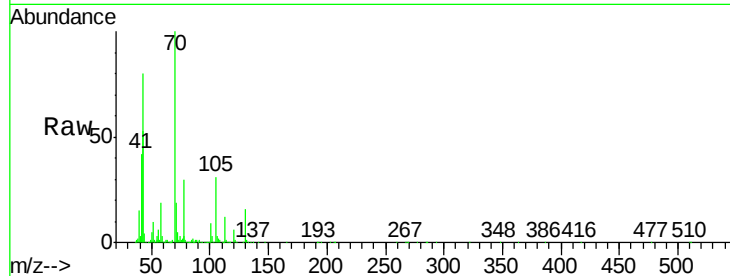
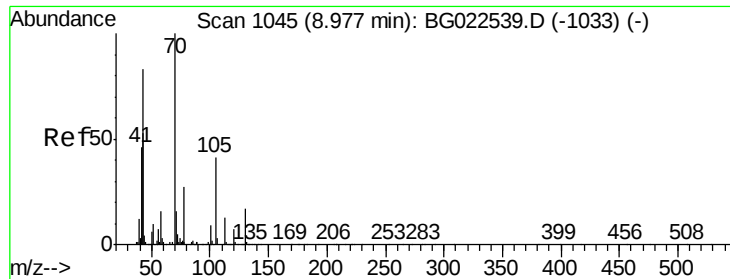
#18
Hexachloroethane
Concen: 39.37 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:	117	Resp:	214371
Ion	Ratio	Lower	Upper
117	100		
119	85.8	73.7	110.5
201	110.1	88.7	133.1



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

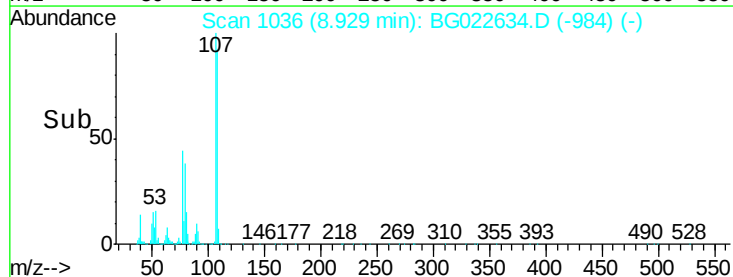
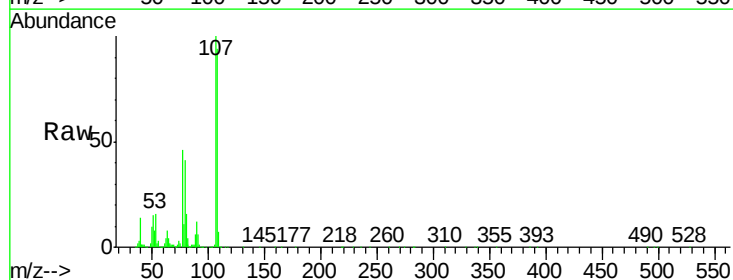
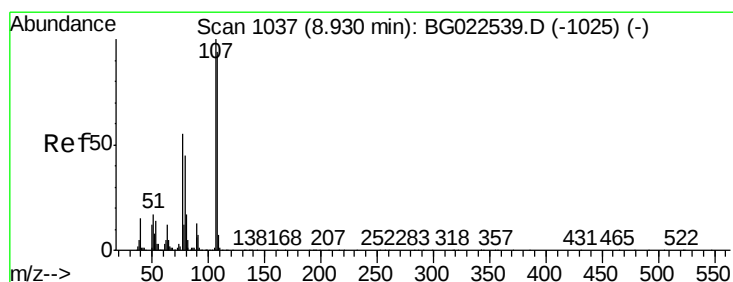
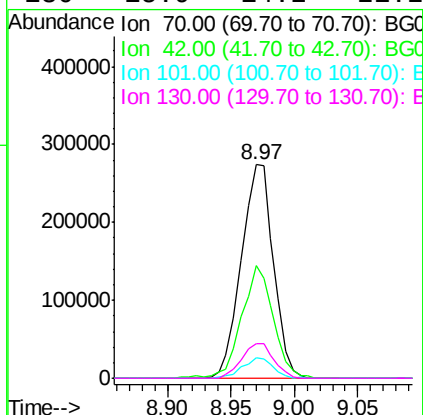




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

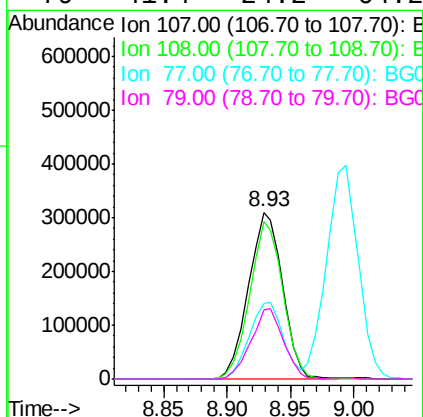
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	483072
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.1	63.1
101	9.4	7.2	10.8
130	15.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:	107	Resp:	580808
Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.5	112.5
77	45.6	30.1	70.1
79	41.4	24.2	64.2

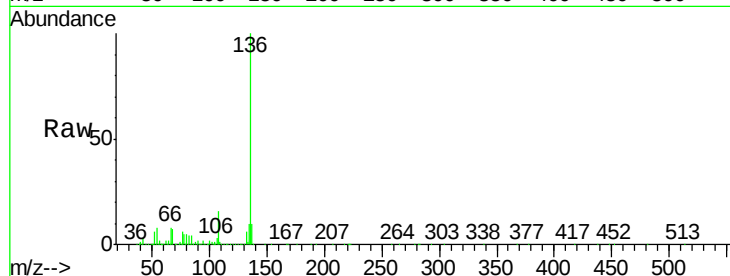




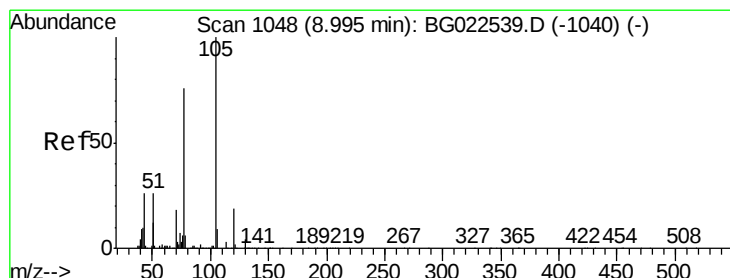
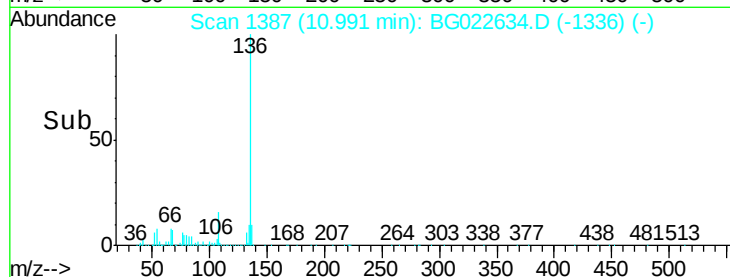
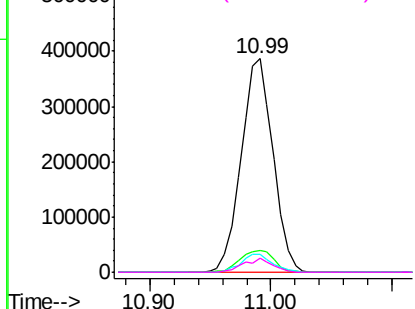
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	705757
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	8.3	7.3	10.9
68	6.7	5.3	7.9

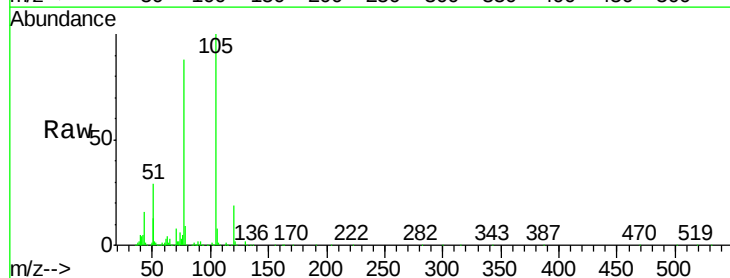


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

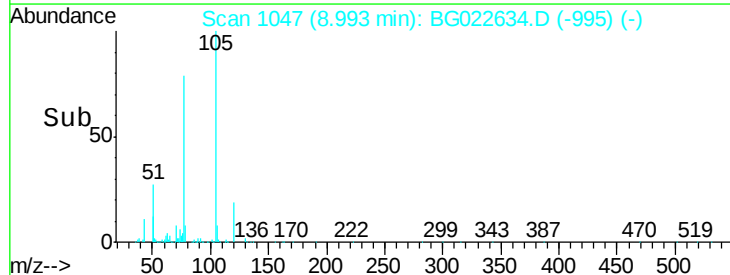
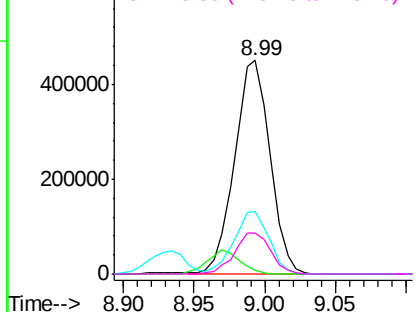


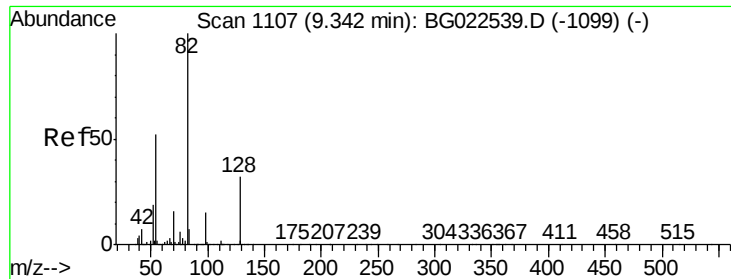
#22
Acetophenone
Concen: 38.71 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:	105	Resp:	789725
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.6	3.8#
51	29.3	27.1	40.7
120	19.2	15.1	22.7



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

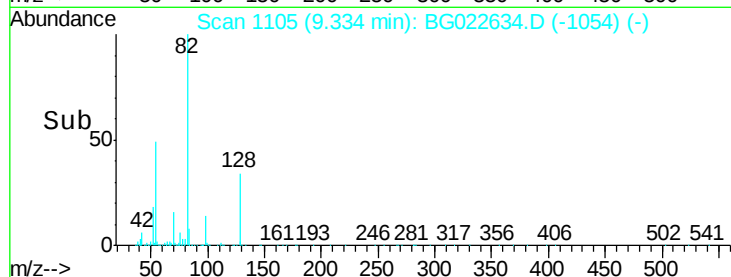
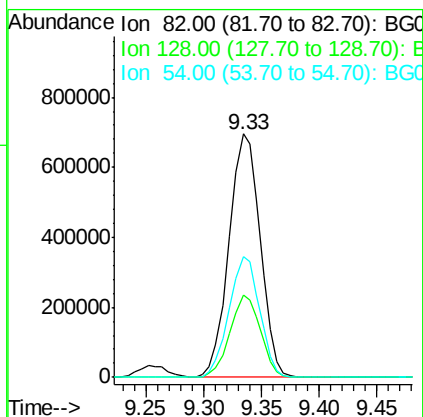
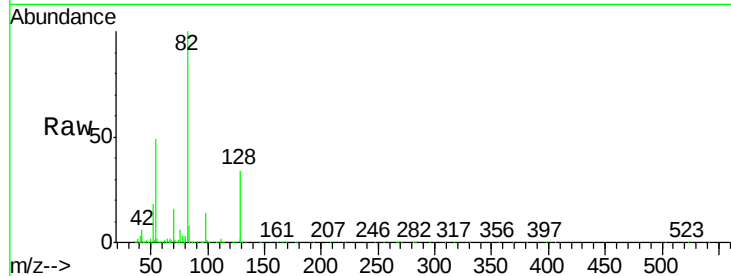




#23
 Nitrobenzene-d5
 Concen: 78.12 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

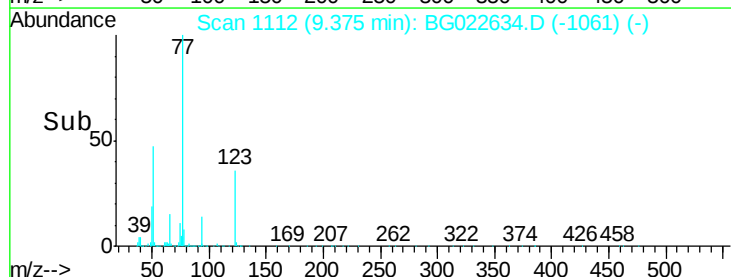
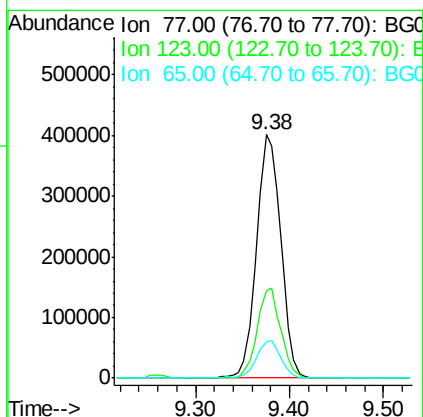
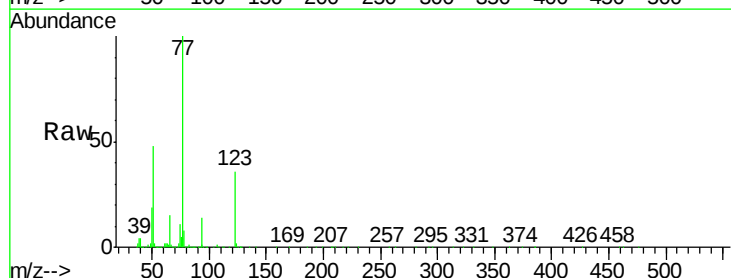
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

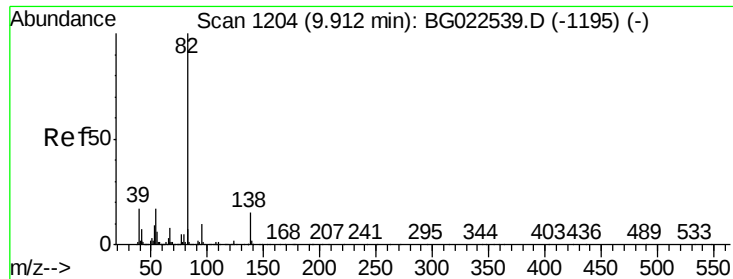
Tgt Ion: 82 Resp: 1302614
 Ion Ratio Lower Upper
 82 100
 128 33.7 24.4 36.6
 54 49.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.79 ng
 RT: 9.38 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion: 77 Resp: 714955
 Ion Ratio Lower Upper
 77 100
 123 35.9 25.0 37.6
 65 15.1 13.4 20.0





#25

Isophorone

Concen: 38.45 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

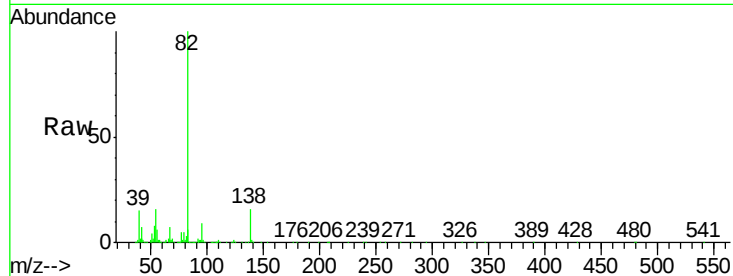
Tgt Ion: 82 Resp: 1244472

Ion Ratio Lower Upper

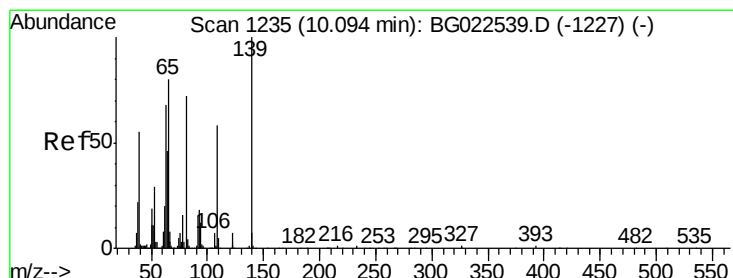
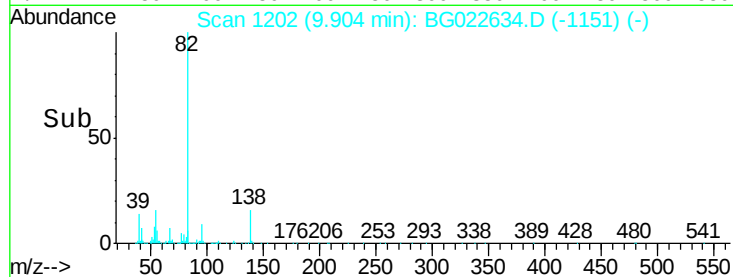
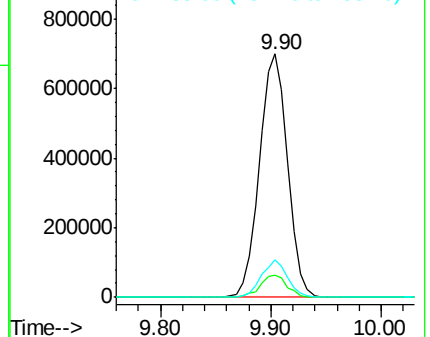
82 100

95 8.9 8.2 12.2

138 15.7 10.7 16.1



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: 41.67 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

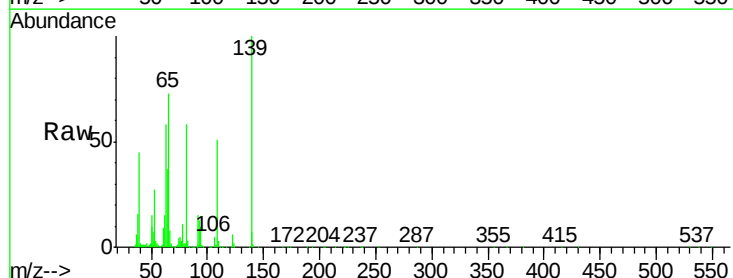
Tgt Ion: 139 Resp: 276606

Ion Ratio Lower Upper

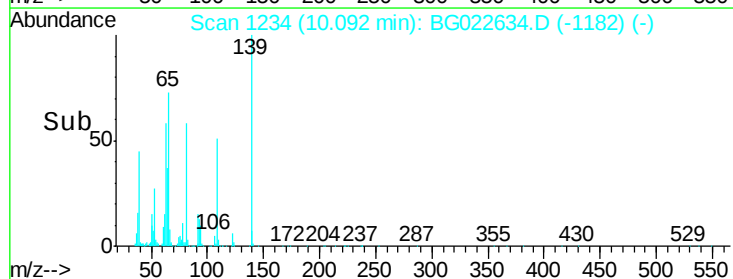
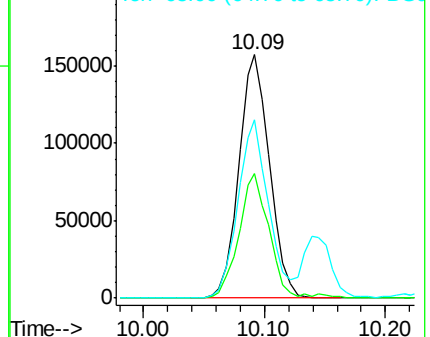
139 100

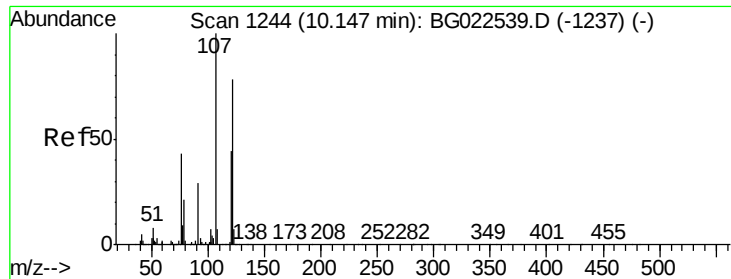
109 51.2 43.5 65.3

65 73.4 64.3 96.5



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

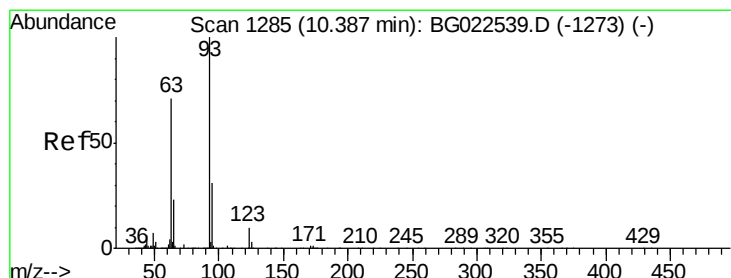
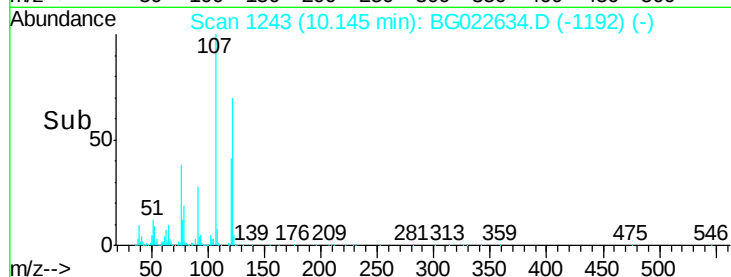
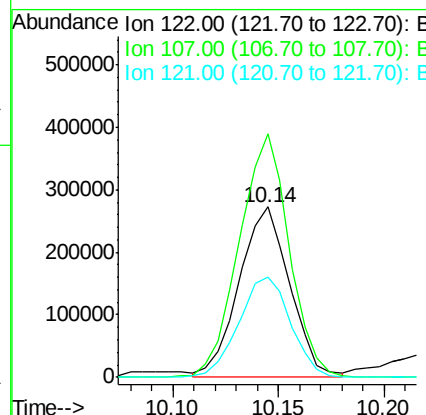
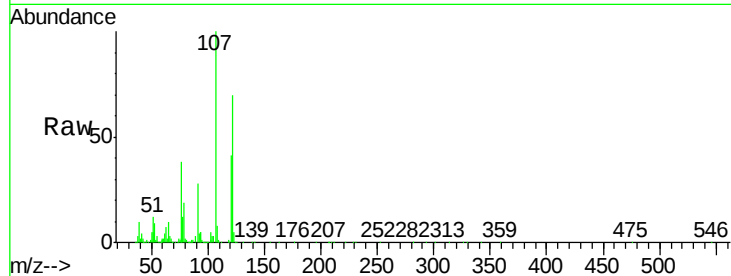




#27
2,4-Dimethylphenol
Concen: 35.61 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

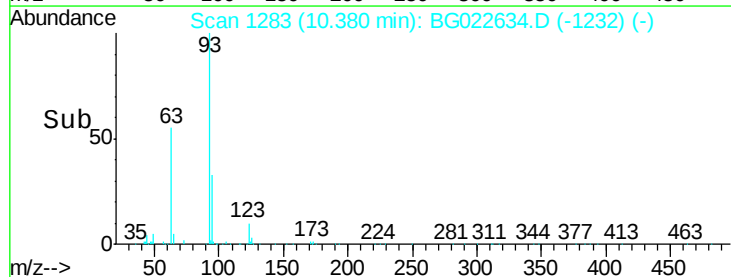
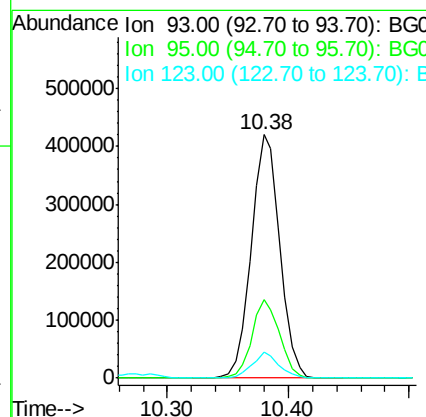
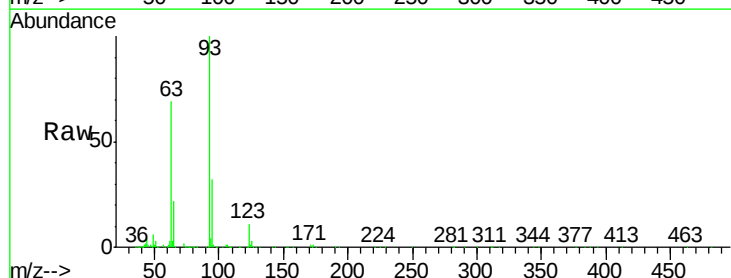
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

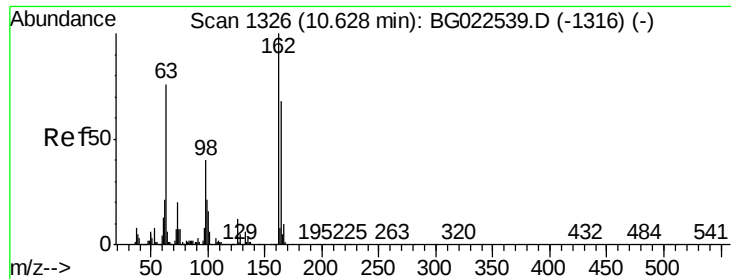
Tgt Ion:122 Resp: 451741
Ion Ratio Lower Upper
122 100
107 143.2 117.0 175.4
121 58.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.01 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion: 93 Resp: 689454
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.6 8.2 12.2

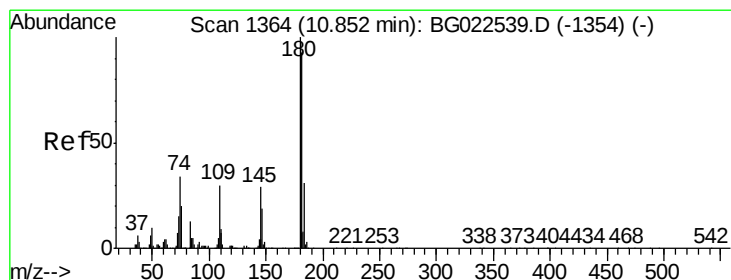
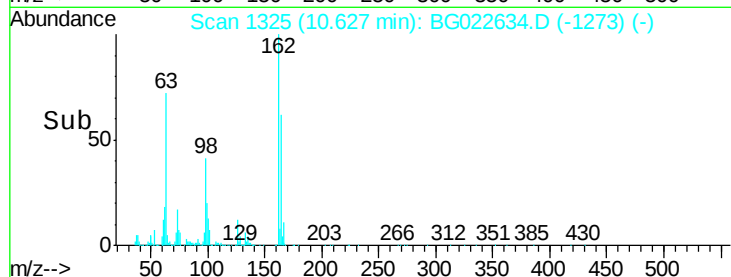
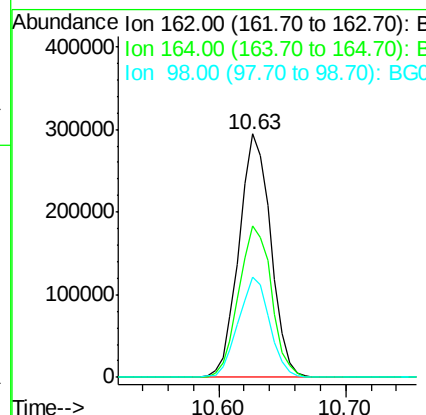
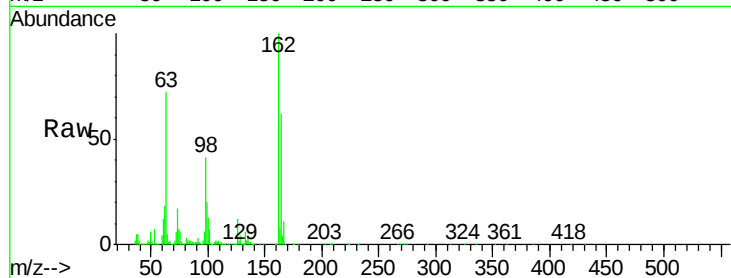




#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

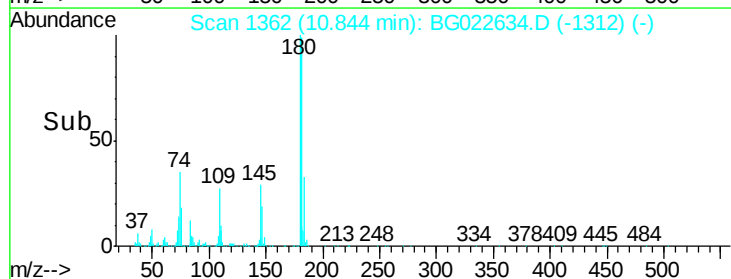
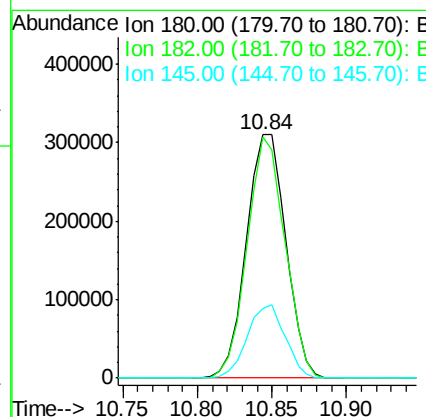
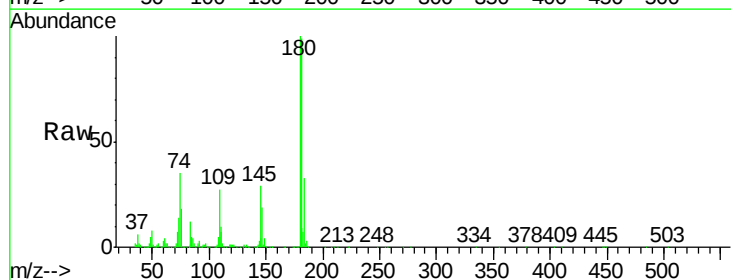
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

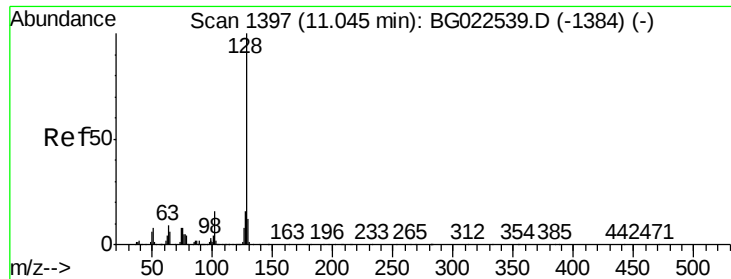
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.3	84.3
98	41.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.77 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	73.8	110.8
145	28.8	24.4	36.6

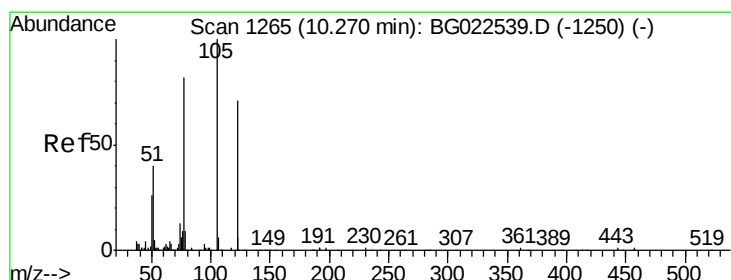
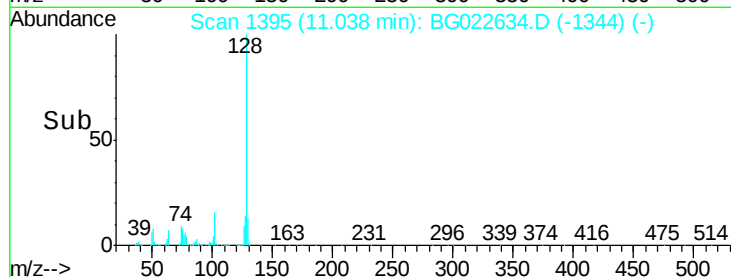
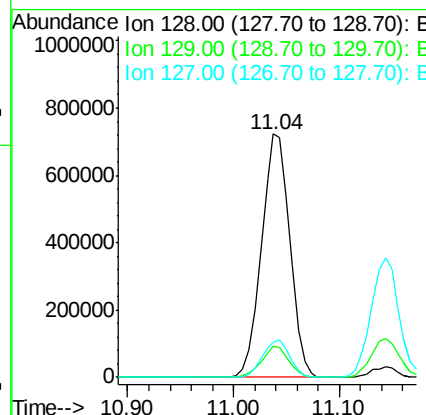
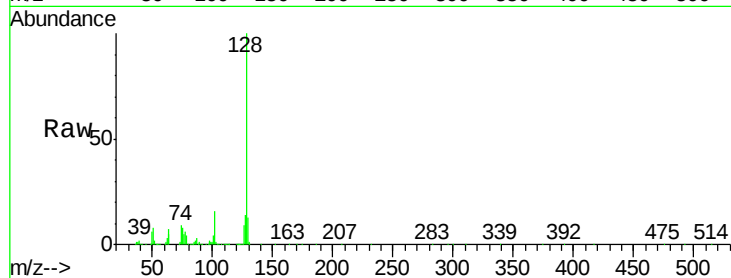




#31
Naphthalene
Concen: 37.92 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

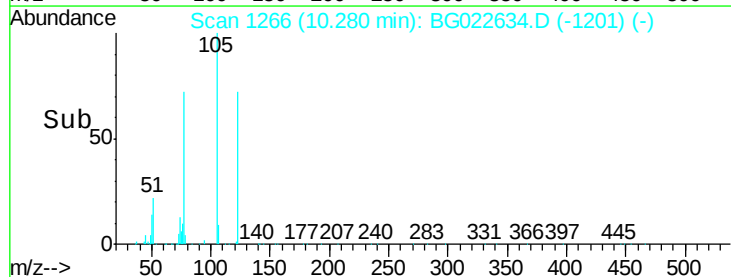
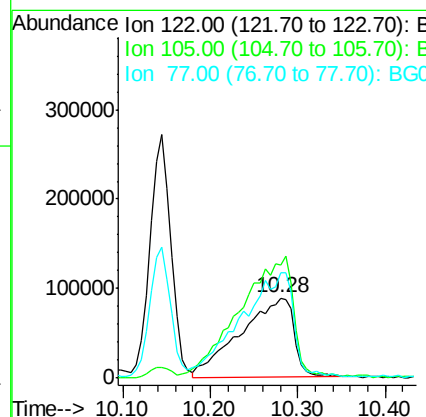
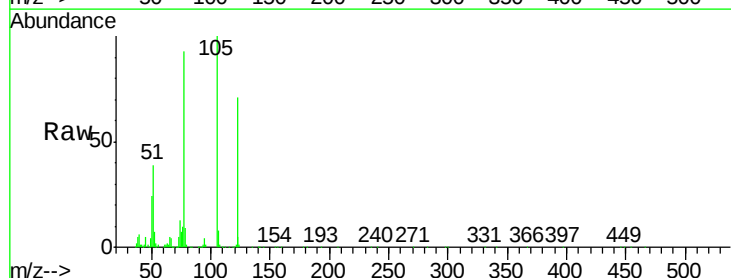
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

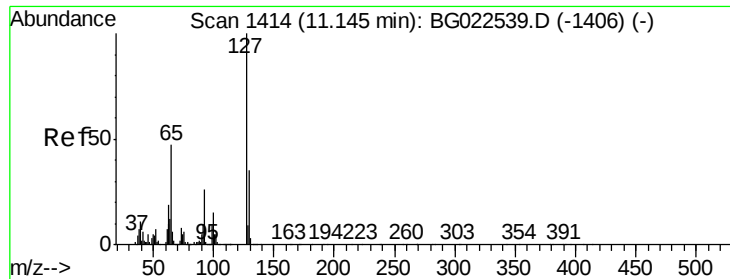
Tgt Ion:128 Resp: 1345240
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 44.71 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:122 Resp: 367491
Ion Ratio Lower Upper
122 100
105 140.7 117.2 157.2
77 131.3 109.2 149.2

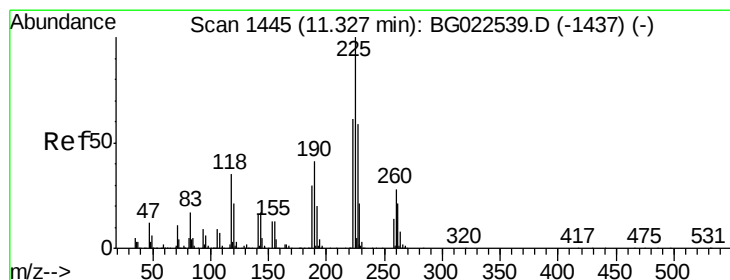
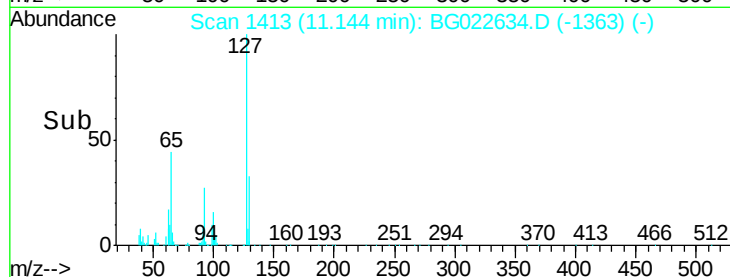
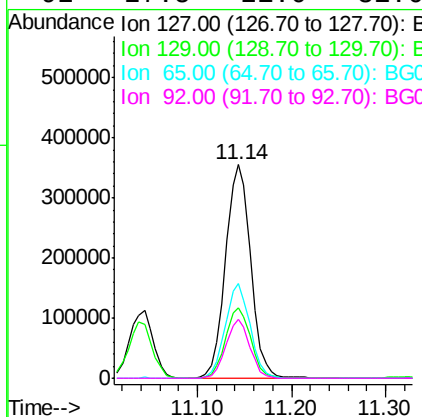
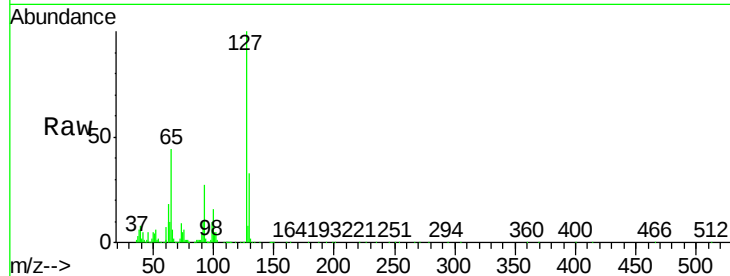




#33
4-Chloroaniline
Concen: 43.06 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

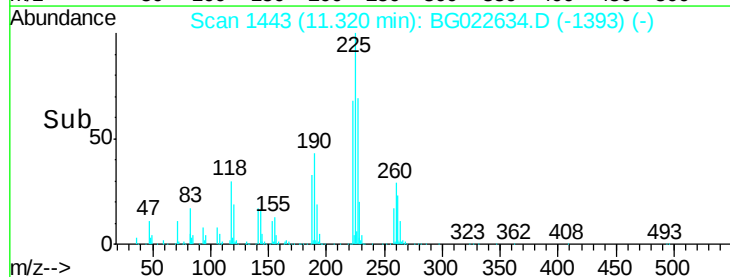
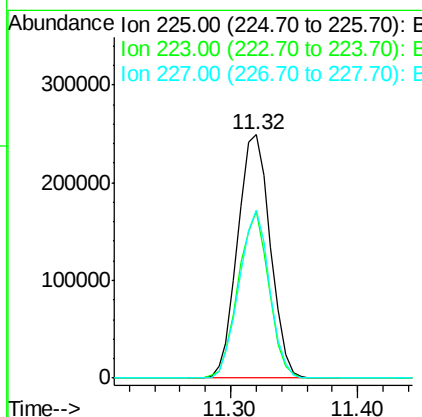
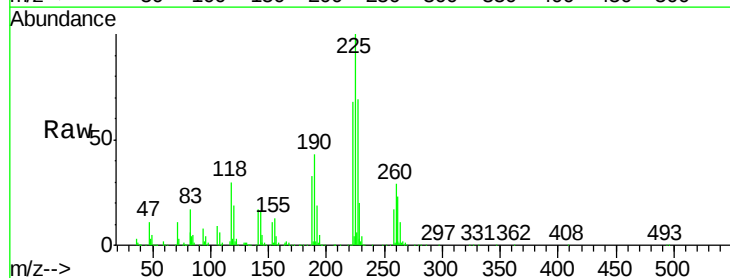
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	658049
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	44.5	36.8	55.2
92	27.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:	225	Resp:	444193
Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.6	74.4
227	68.8	54.5	81.7





#35

Caprolactam

Concen: 45.39 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

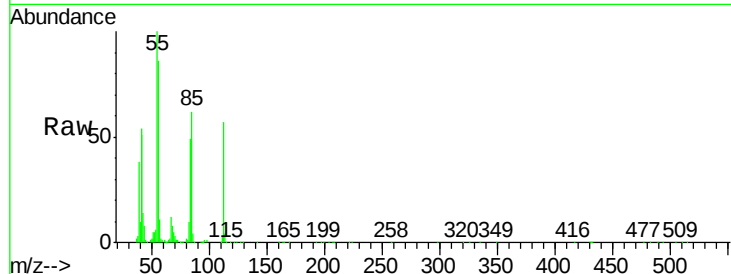
Tgt Ion:113 Resp: 176683

Ion Ratio Lower Upper

113 100

55 175.6 154.5 194.5

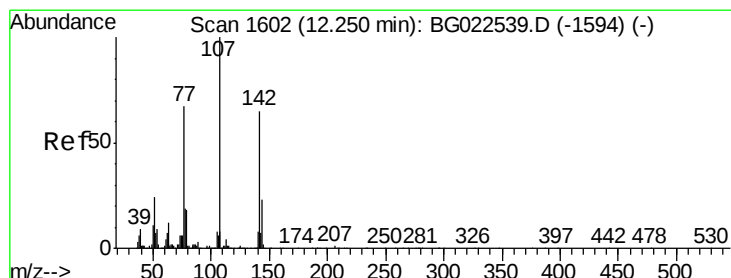
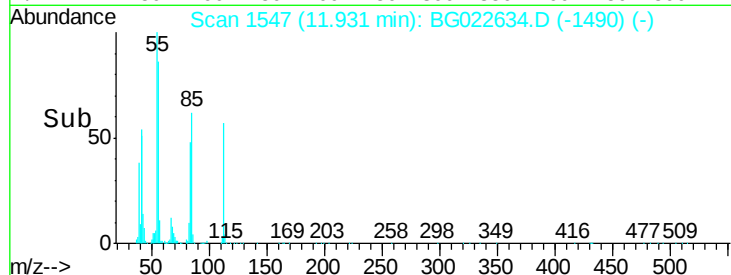
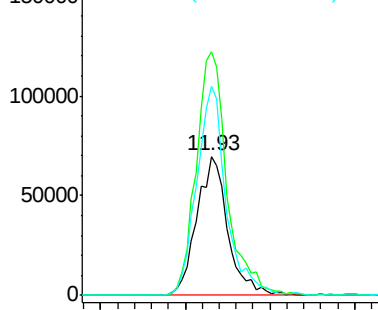
56 151.0 125.1 165.1



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: 41.55 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

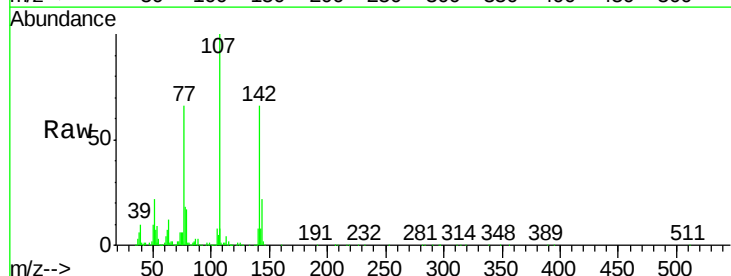
Tgt Ion:107 Resp: 630230

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

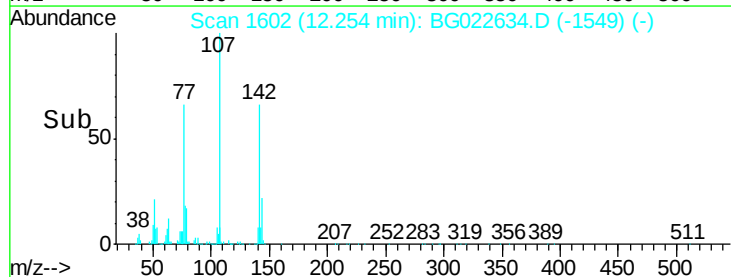
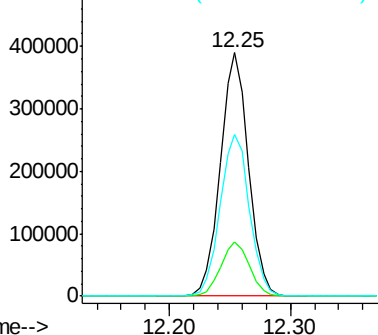
142 66.2 53.0 79.6

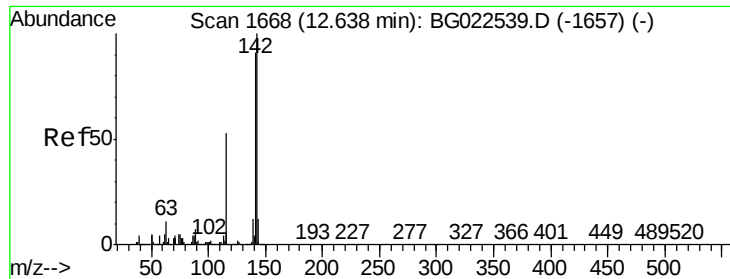


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

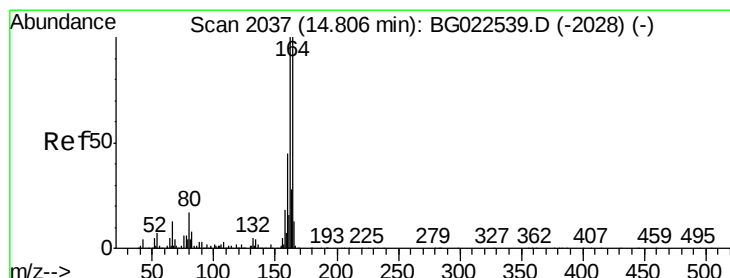
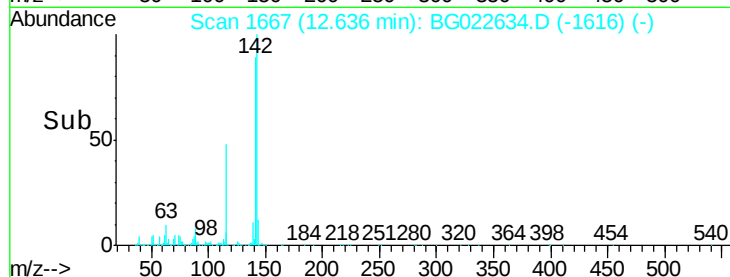
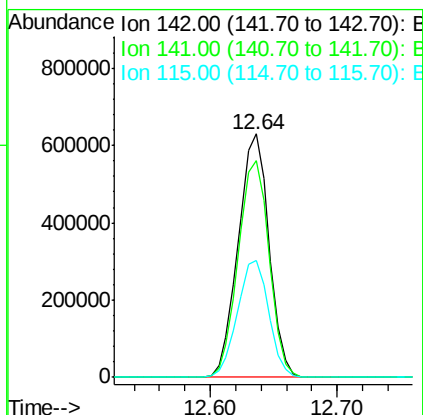
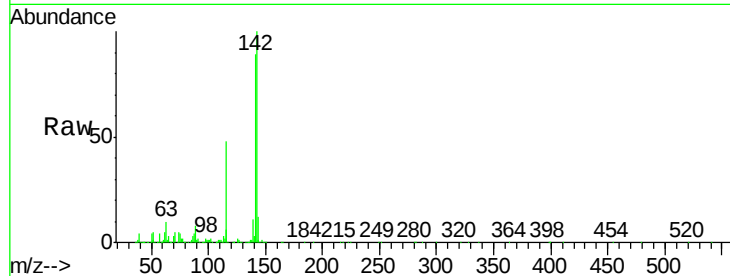




#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 12.64 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

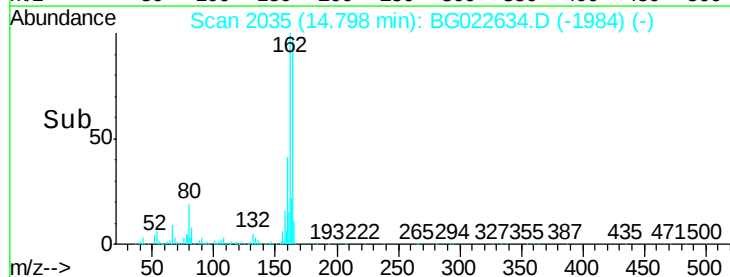
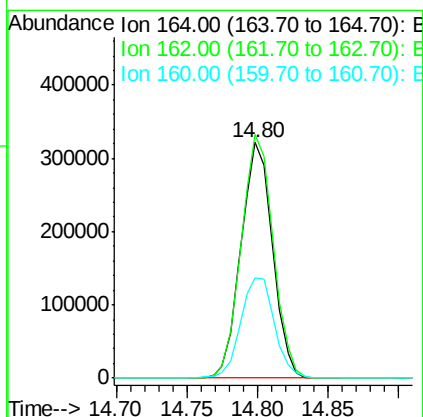
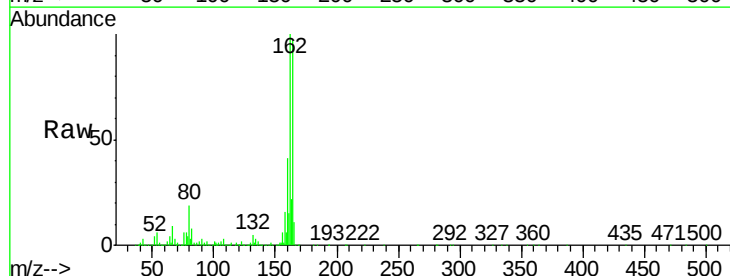
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1061914
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 47.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:164 Resp: 503719
Ion Ratio Lower Upper
164 100
162 103.3 87.7 131.5
160 42.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.34 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 729084

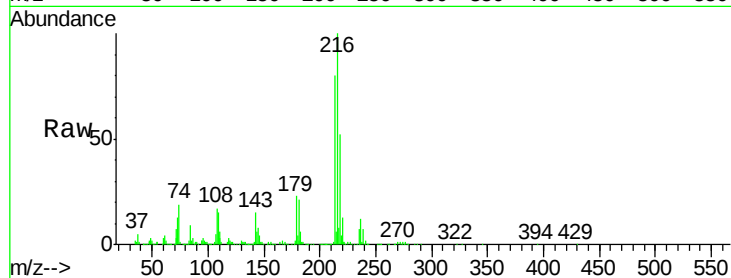
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 21.4 17.2 25.8

108 17.4 16.3 24.5

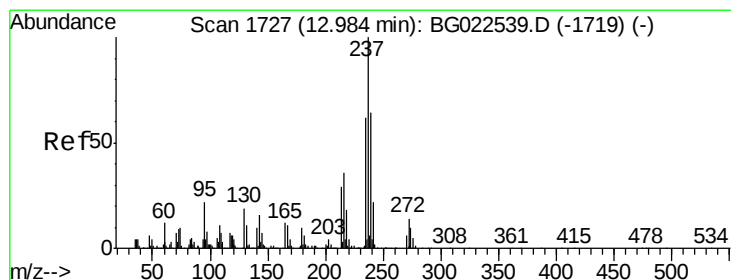
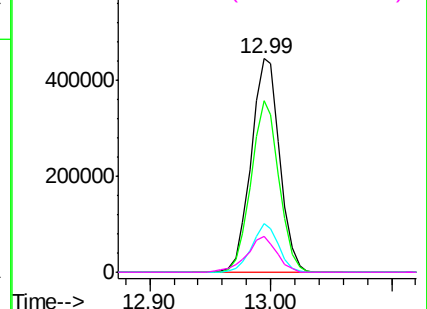
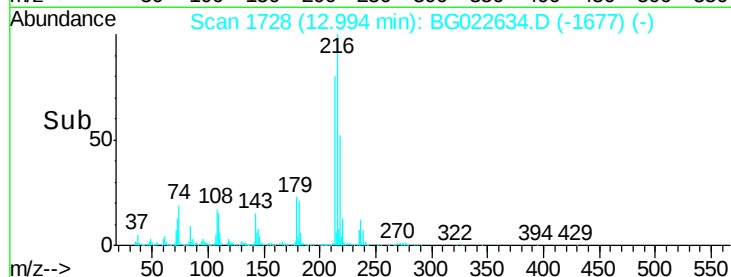


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.74 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

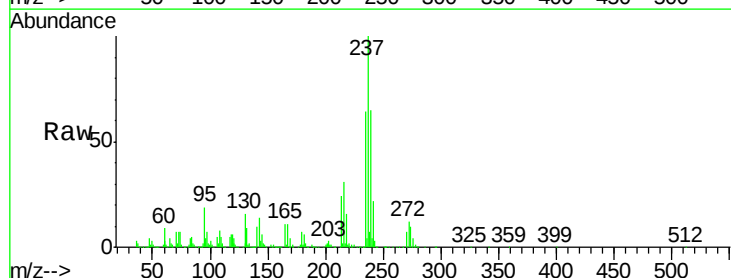
Tgt Ion:237 Resp: 527386

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

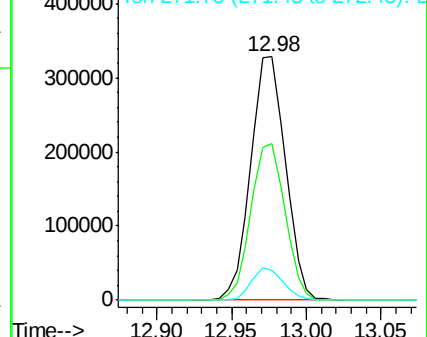
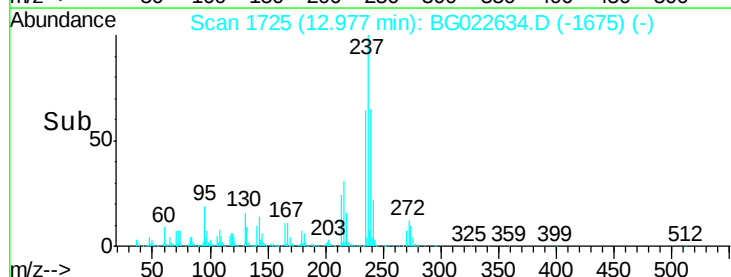
272 12.1 0.0 30.9

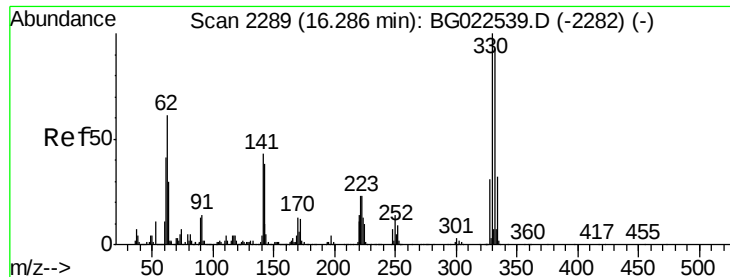


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

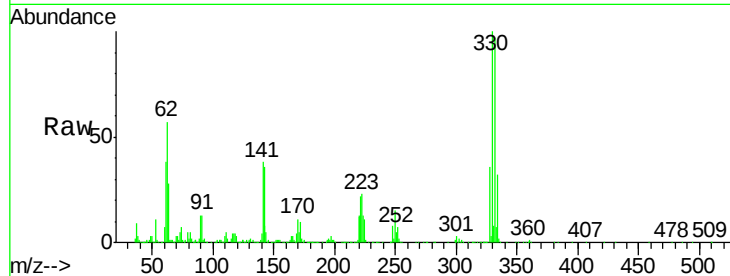




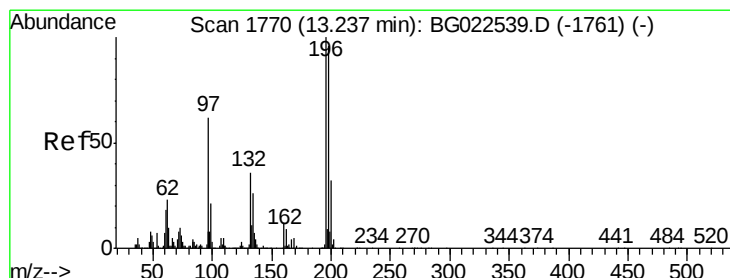
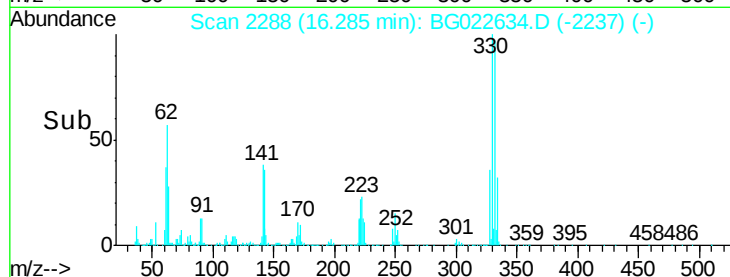
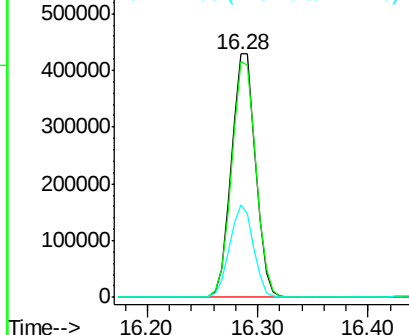
#41
 2,4,6-Tribromophenol
 Concen: 83.37 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 660522
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 37.5 31.7 47.5

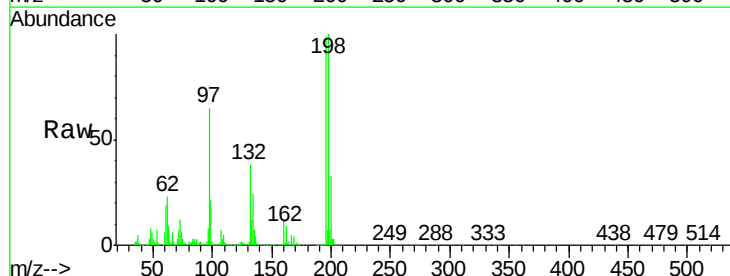


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

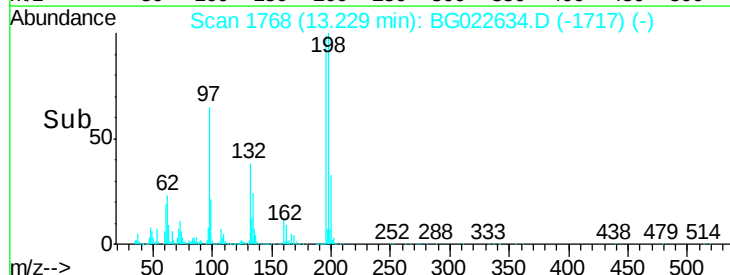
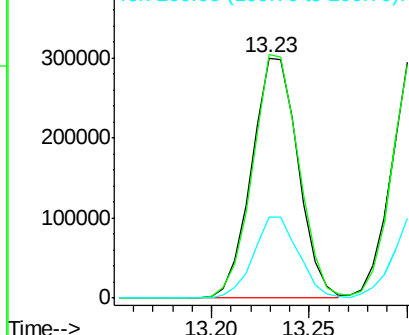


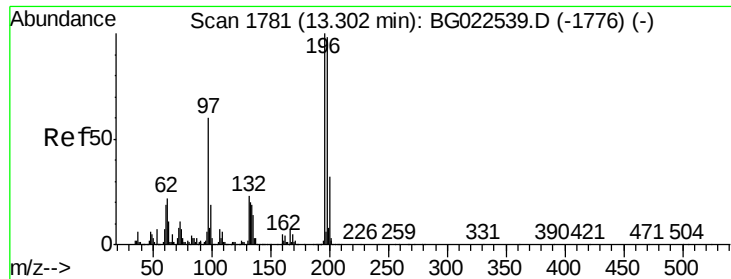
#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:196 Resp: 493159
 Ion Ratio Lower Upper
 196 100
 198 101.4 78.2 117.2
 200 33.5 27.0 40.4



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

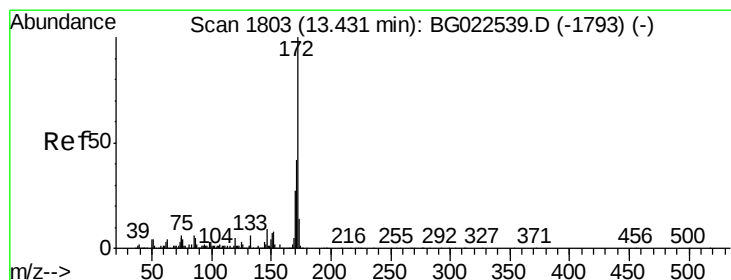
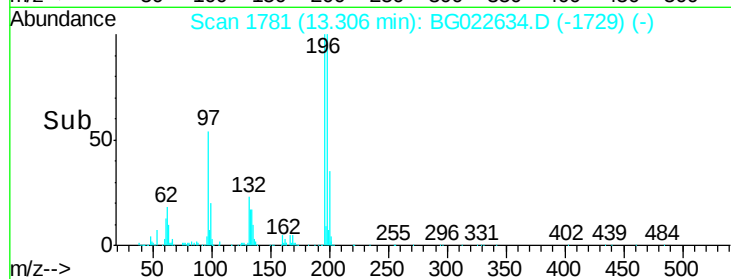
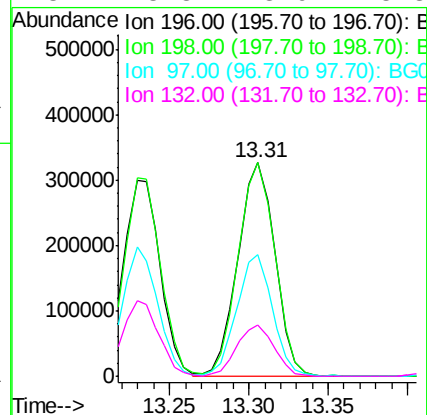
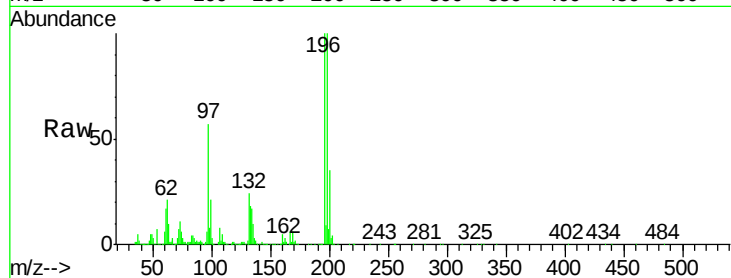




#43
 2,4,5-Trichlorophenol
 Concen: 41.69 ng
 RT: 13.31 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

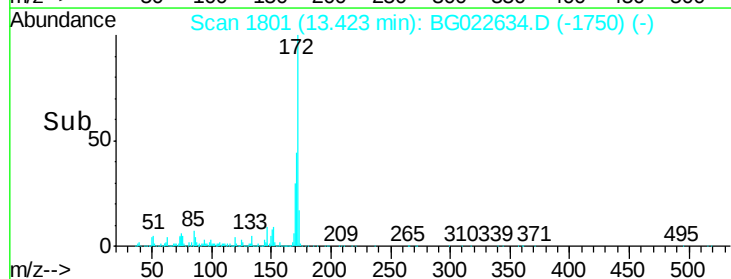
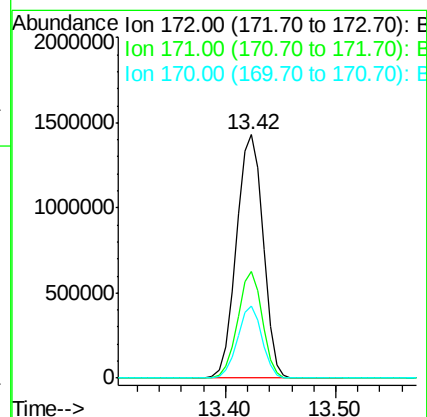
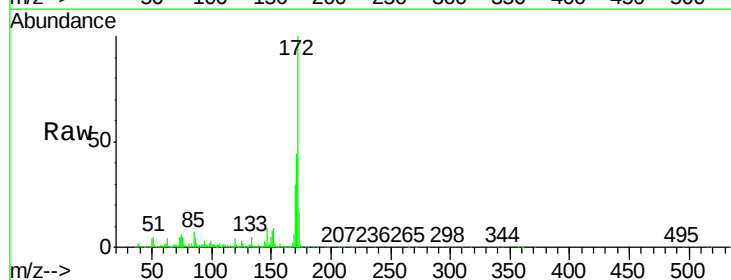
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

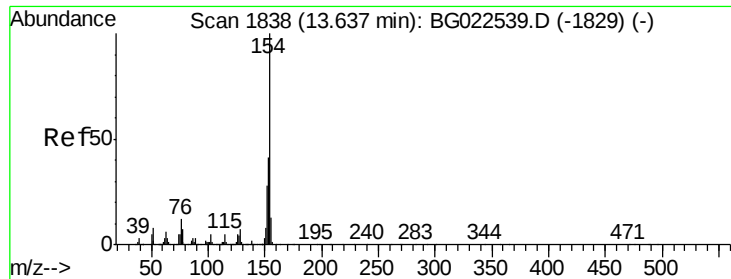
Tgt Ion:	196	Resp:	531921
Ion	Ratio	Lower	Upper
196	100		
198	99.9	85.7	128.5
97	56.9	45.5	68.3
132	23.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 76.25 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:	172	Resp:	2421829
Ion	Ratio	Lower	Upper
172	100		
171	43.8	31.6	47.4
170	29.8	21.3	31.9

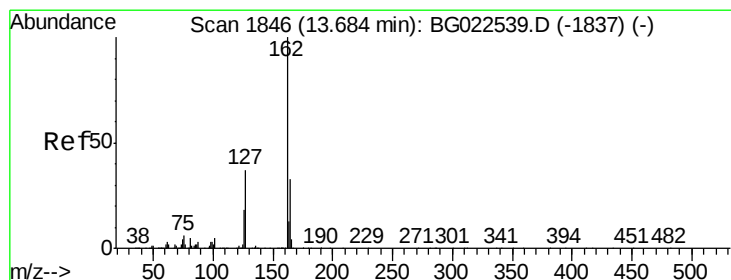
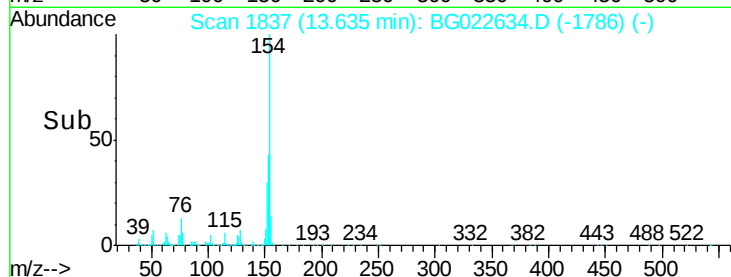
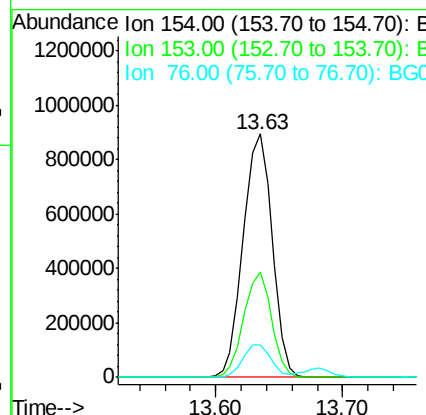
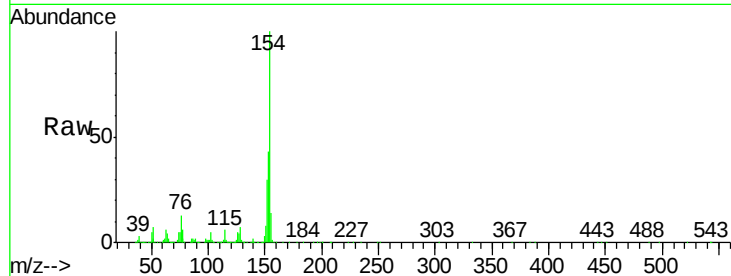




#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

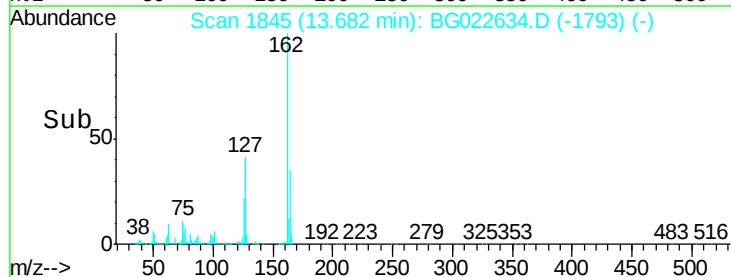
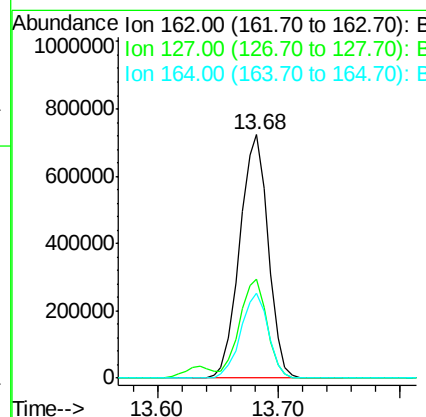
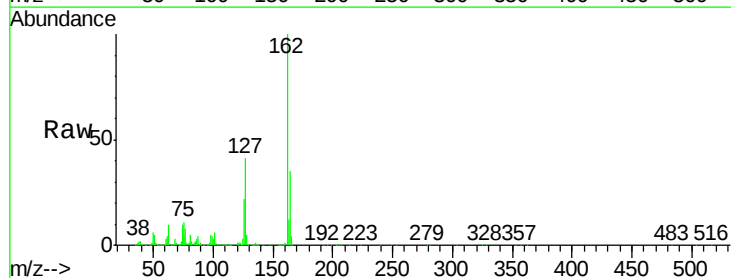
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

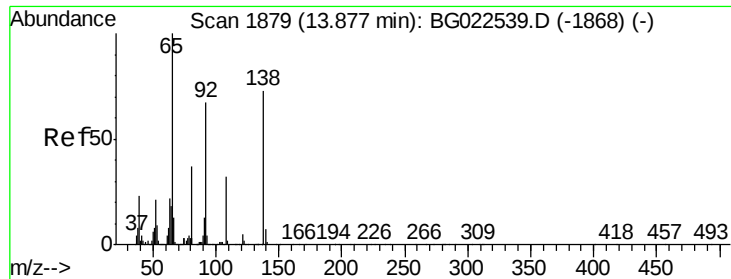
Tgt Ion:154 Resp: 1420434
 Ion Ratio Lower Upper
 154 100
 153 43.2 20.2 60.2
 76 13.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 37.57 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:162 Resp: 1186196
 Ion Ratio Lower Upper
 162 100
 127 40.8 32.4 48.6
 164 34.9 25.2 37.8

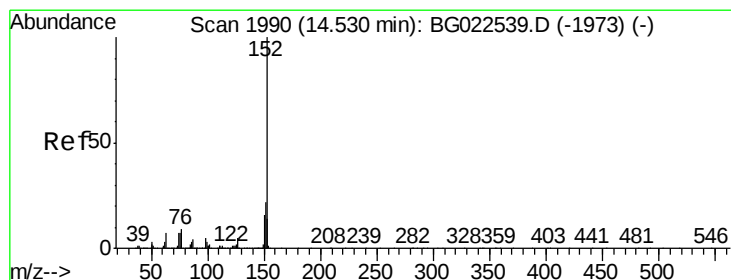
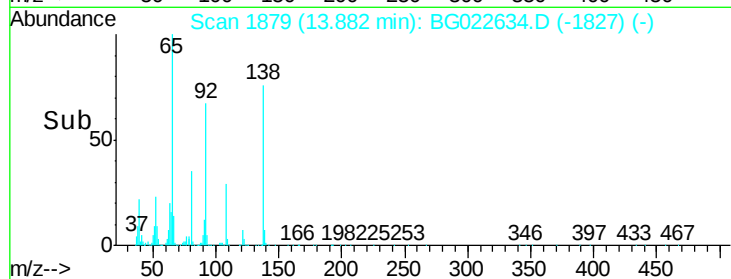
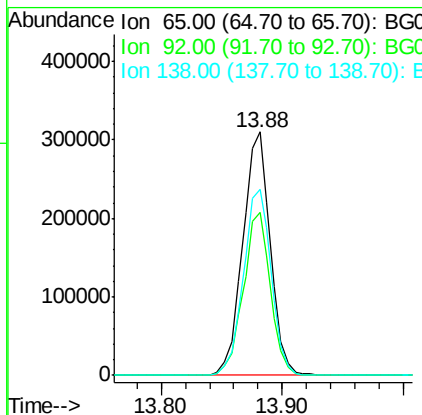
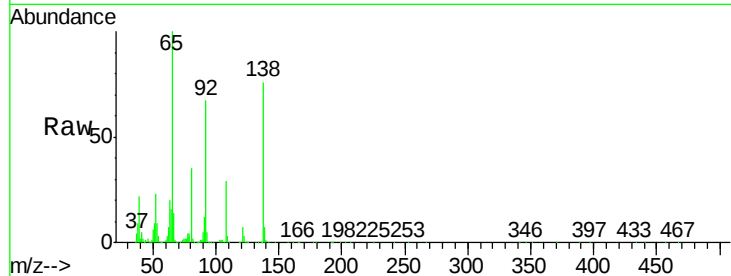




#47
2-Nitroaniline
Concen: 40.37 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

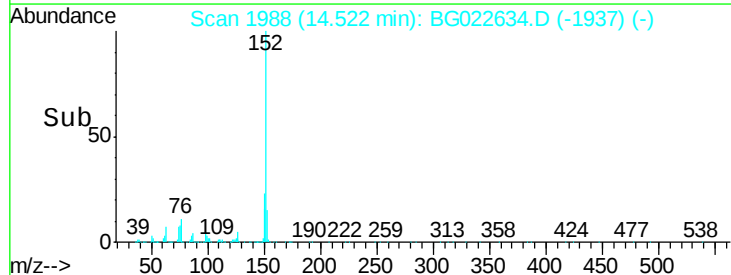
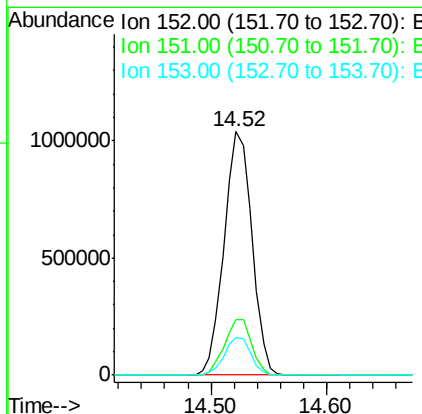
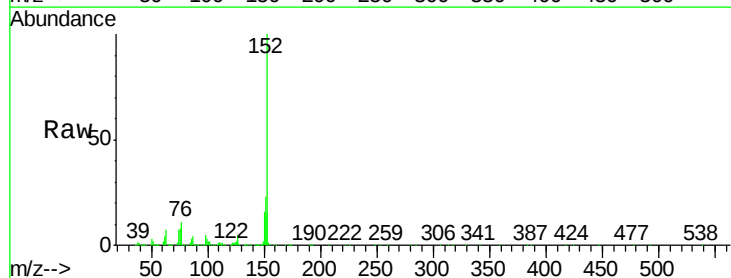
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

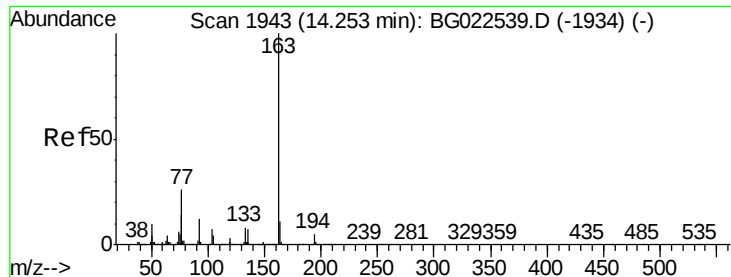
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.4	74.0
138	76.3	58.0	87.0



#48
Acenaphthylene
Concen: 37.88 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	15.3	11.4	17.2





#49

Dimethylphthalate

Concen: 37.63 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

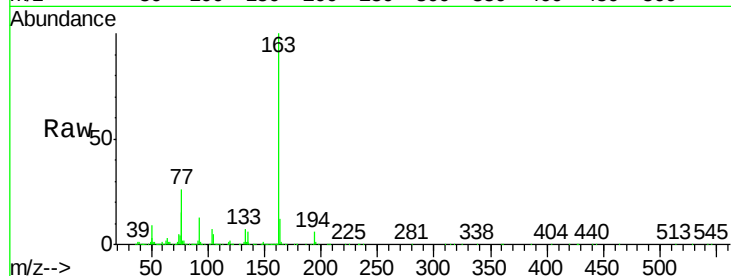
Tgt Ion:163 Resp: 1572452

Ion Ratio Lower Upper

163 100

194 5.6 3.6 5.4#

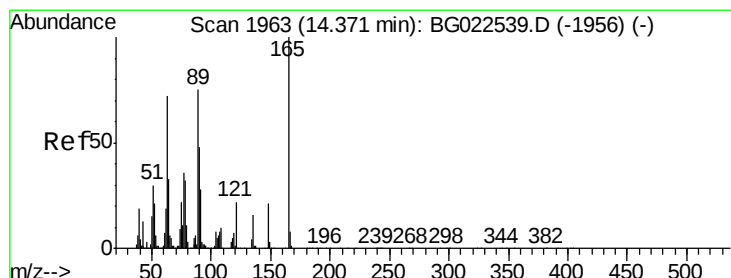
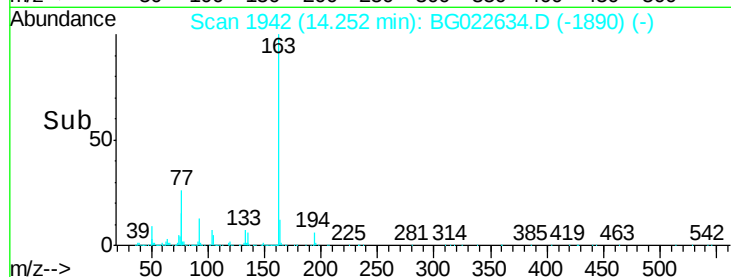
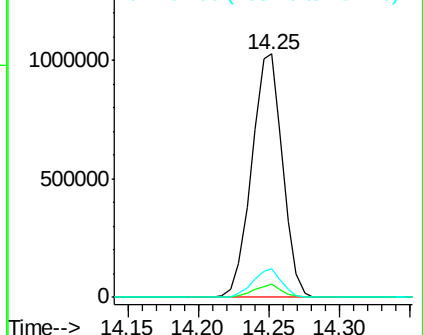
164 11.7 8.1 12.1



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: 40.52 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

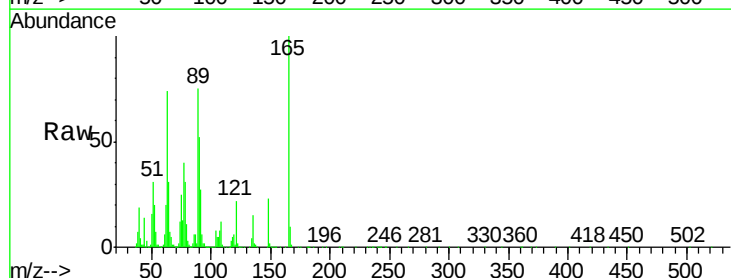
Tgt Ion:165 Resp: 367951

Ion Ratio Lower Upper

165 100

63 73.8 64.3 96.5

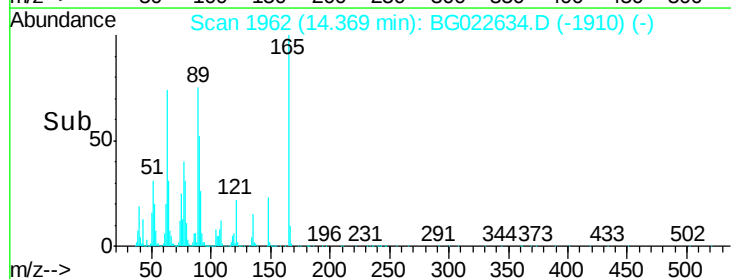
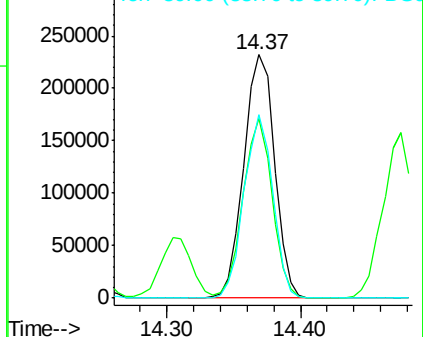
89 75.2 64.3 96.5

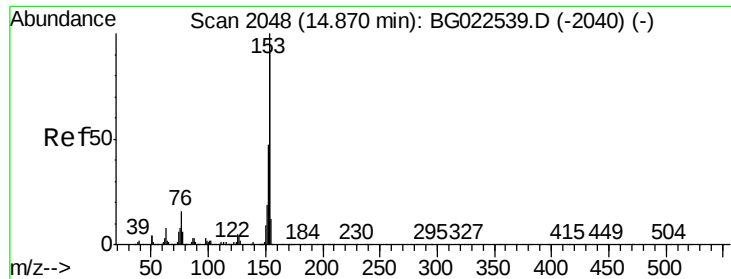


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.68 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

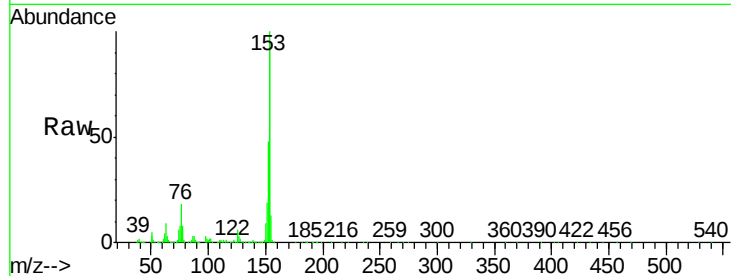
Tgt Ion:154 Resp: 1169995

Ion Ratio Lower Upper

154 100

153 106.6 87.5 131.3

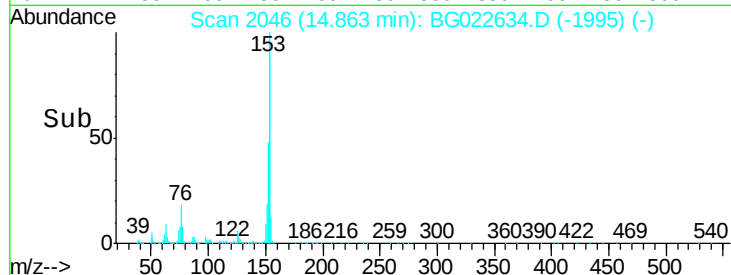
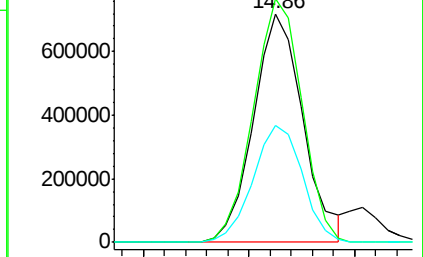
152 51.4 42.7 64.1



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: 42.09 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

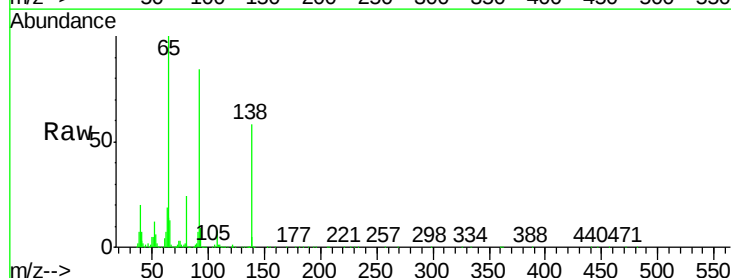
Tgt Ion:138 Resp: 357611

Ion Ratio Lower Upper

138 100

108 14.4 11.7 17.5

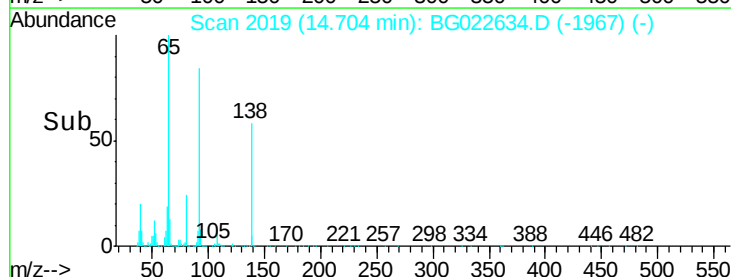
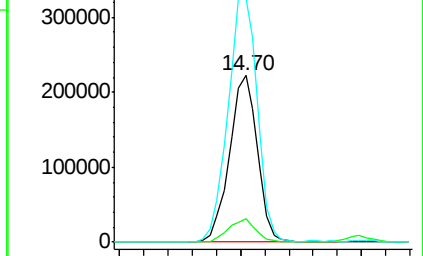
92 145.9 129.7 194.5

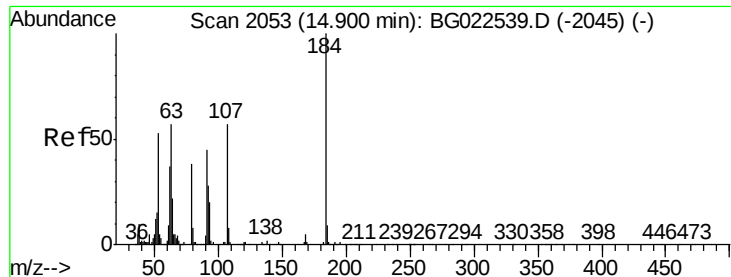


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 38.96 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

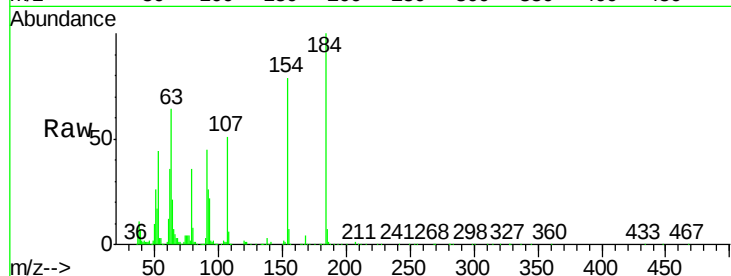
Tgt Ion:184 Resp: 217875

Ion Ratio Lower Upper

184 100

63 63.7 59.6 89.4

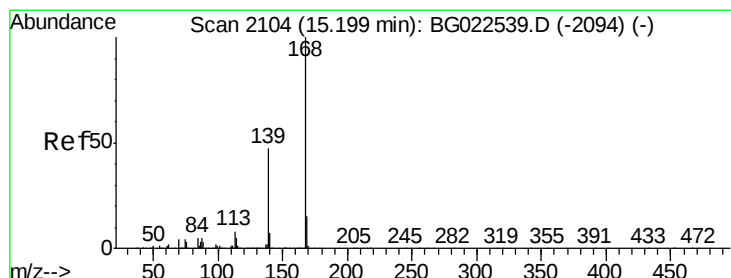
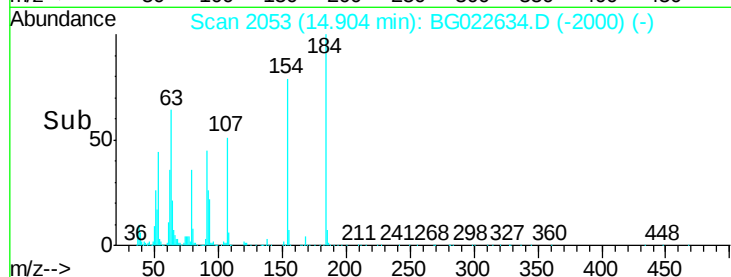
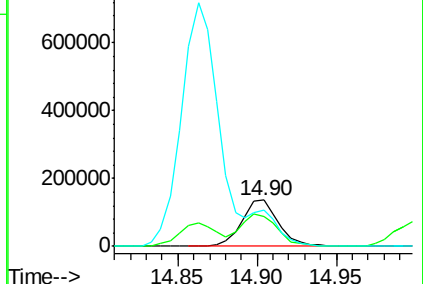
154 79.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.25 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

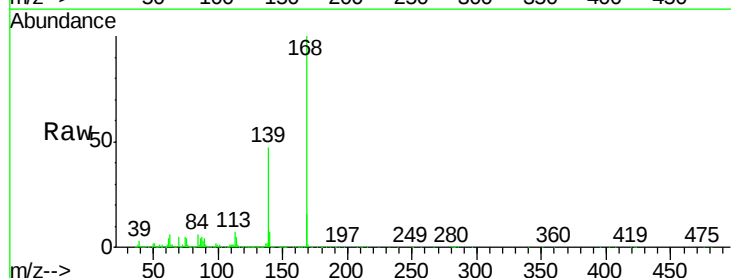
Tgt Ion:168 Resp: 1820356

Ion Ratio Lower Upper

168 100

139 46.7 36.4 54.6

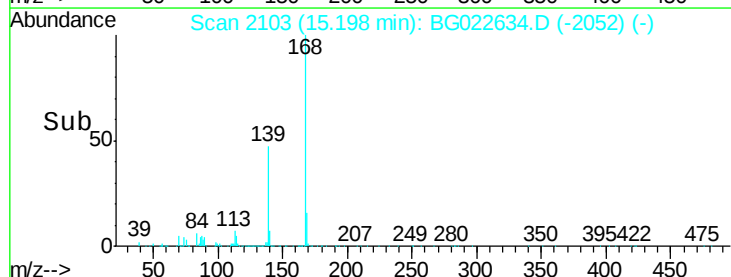
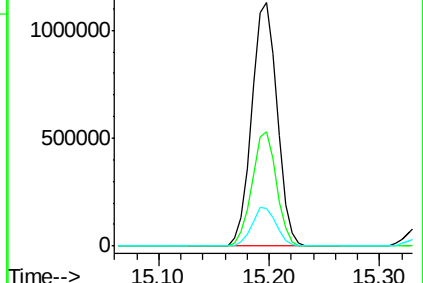
169 15.6 11.9 17.9



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

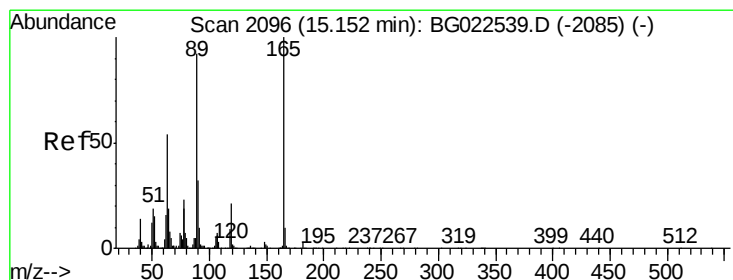
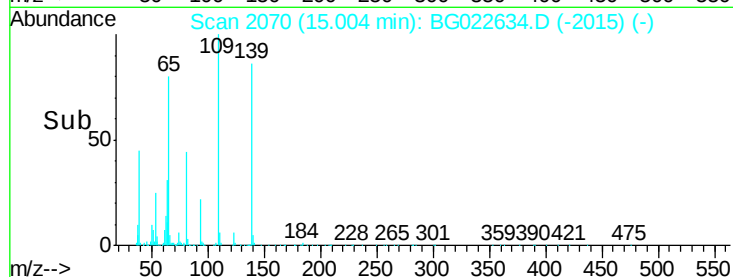
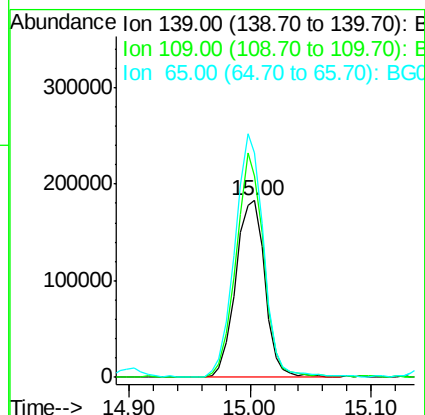
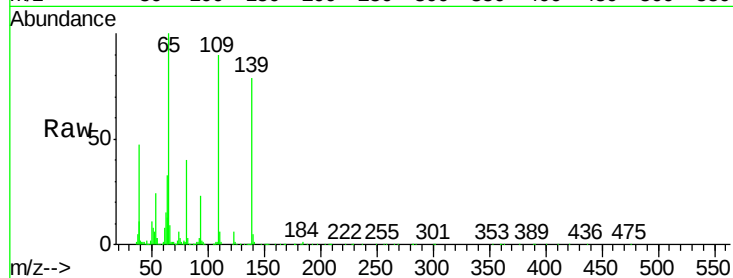




#55
4-Nitrophenol
Concen: 43.34 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

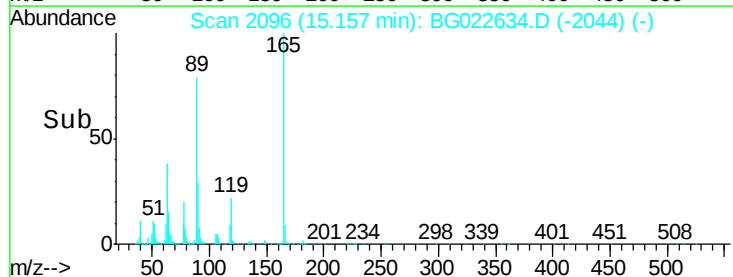
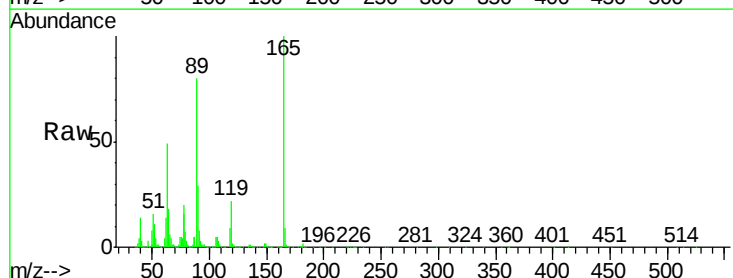
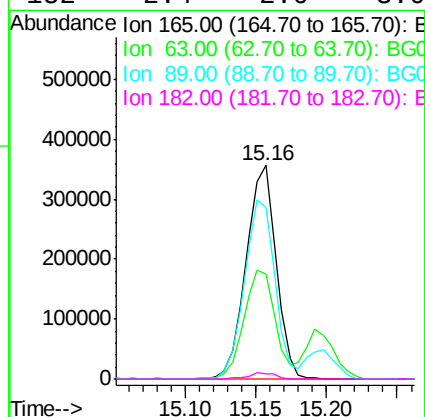
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

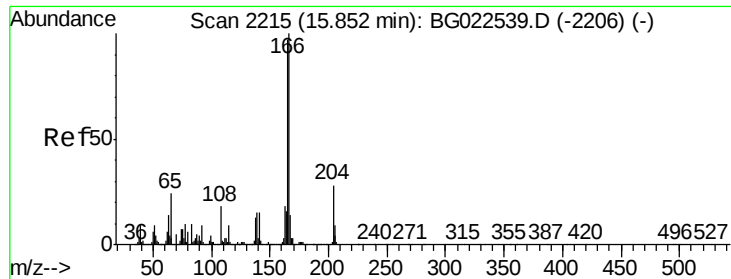
Tgt Ion:139 Resp: 311371
Ion Ratio Lower Upper
139 100
109 114.5 103.0 143.0
65 127.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:165 Resp: 533141
Ion Ratio Lower Upper
165 100
63 49.0 45.8 68.6
89 80.1 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 38.47 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

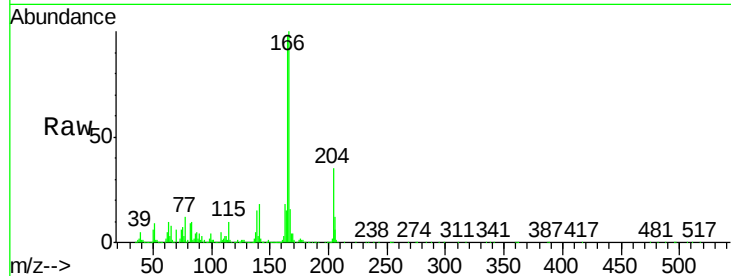
Tgt Ion:166 Resp: 1499944

Ion Ratio Lower Upper

166 100

165 97.9 81.0 121.6

167 15.5 12.0 18.0

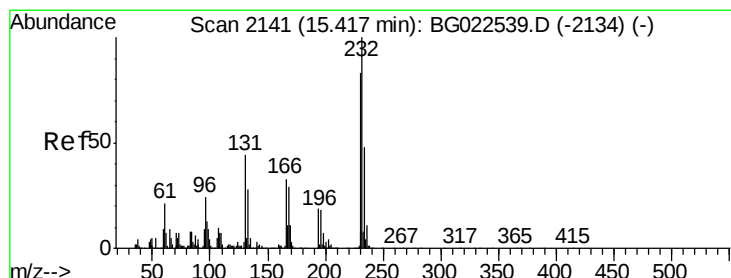
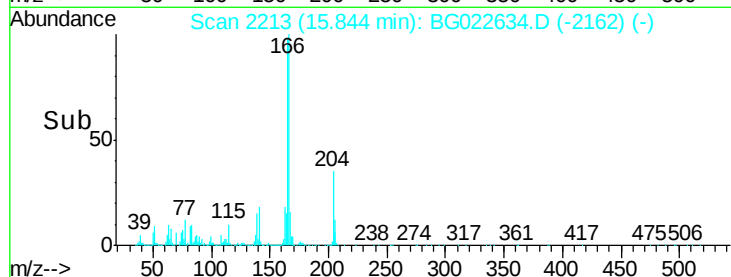
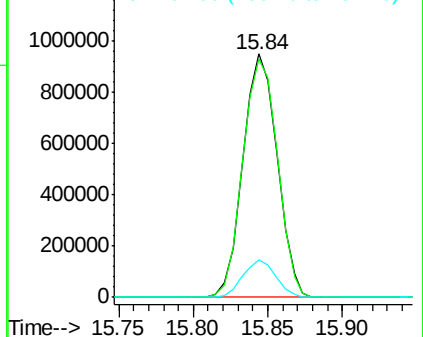


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.39 ng

RT: 15.42 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:232 Resp: 560749

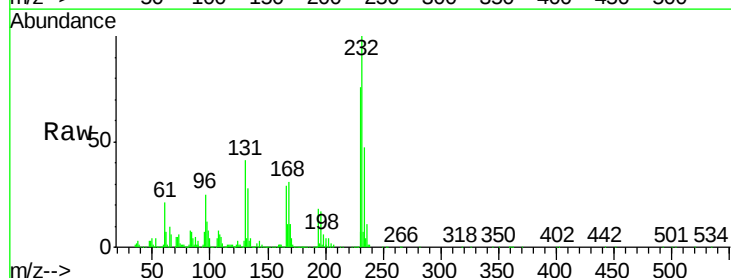
Ion Ratio Lower Upper

232 100

131 40.7 32.7 49.1

130 2.4 2.6 3.8#

166 29.5 23.0 34.6



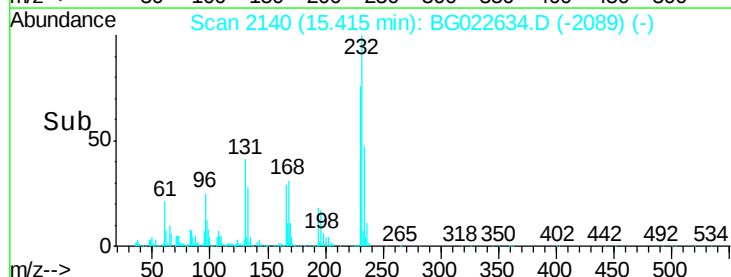
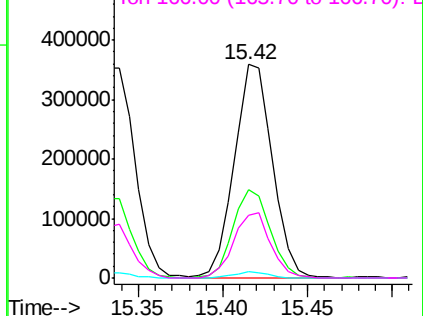
Abundance

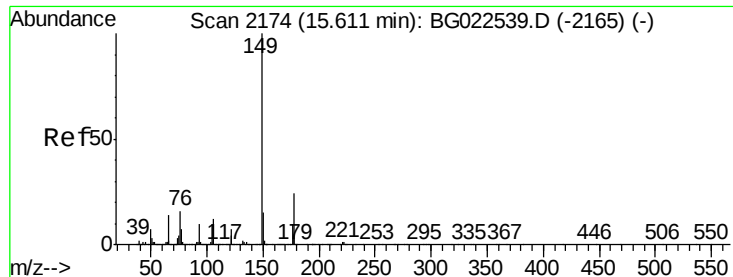
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

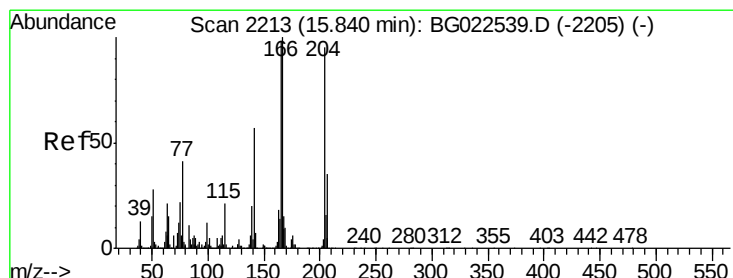
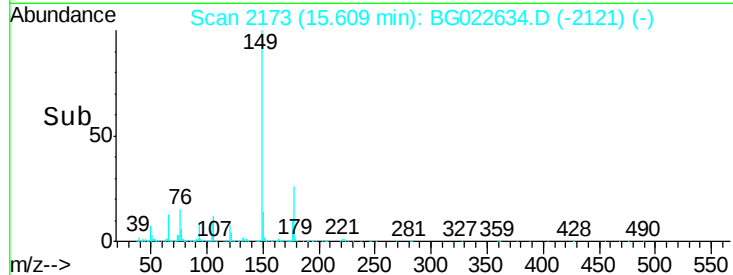
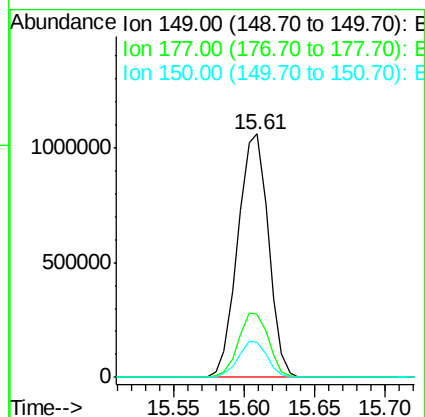
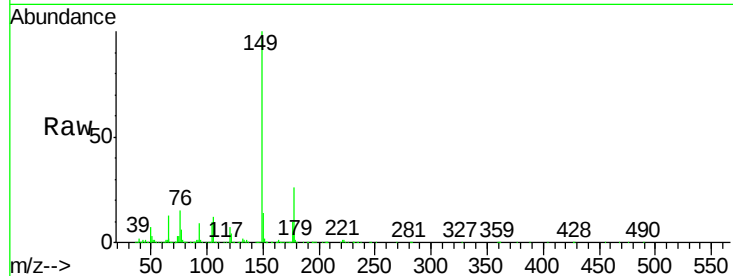




#59
Diethylphthalate
Concen: 37.34 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

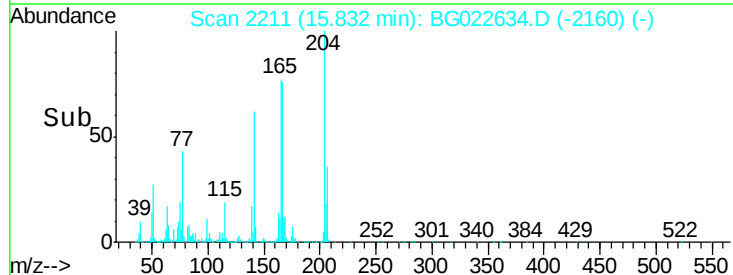
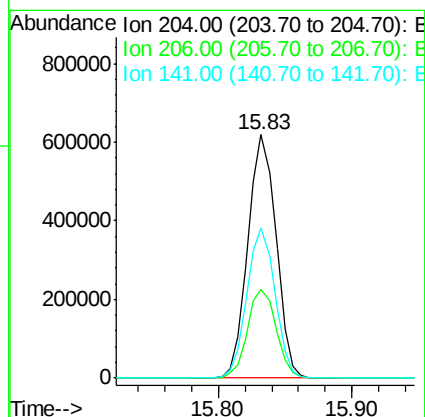
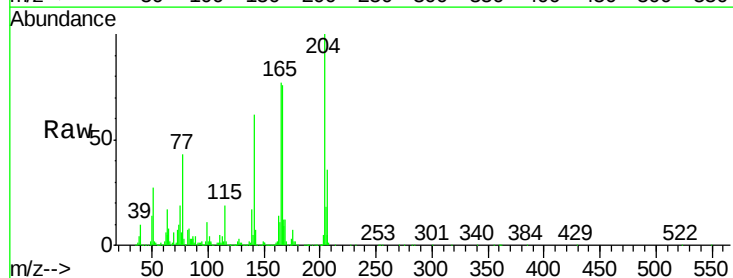
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

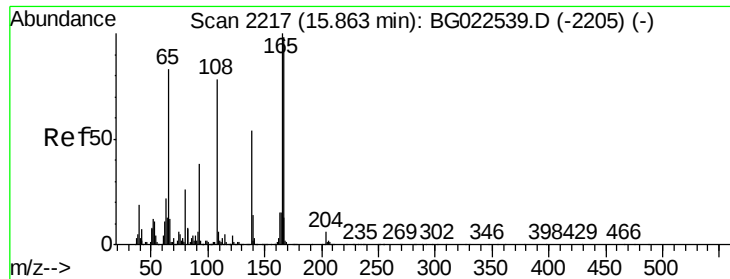
Tgt Ion:149 Resp: 1604078
Ion Ratio Lower Upper
149 100
177 26.0 19.2 28.8
150 14.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.65 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:204 Resp: 897228
Ion Ratio Lower Upper
204 100
206 36.2 28.5 42.7
141 61.8 51.4 77.0

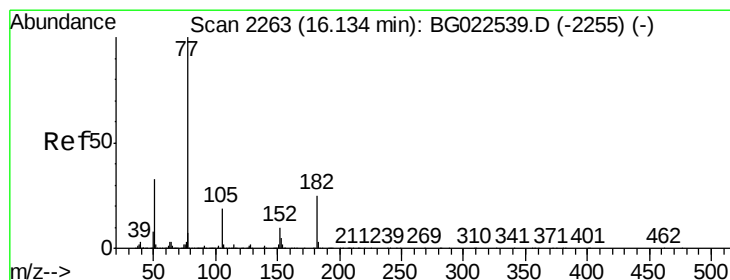
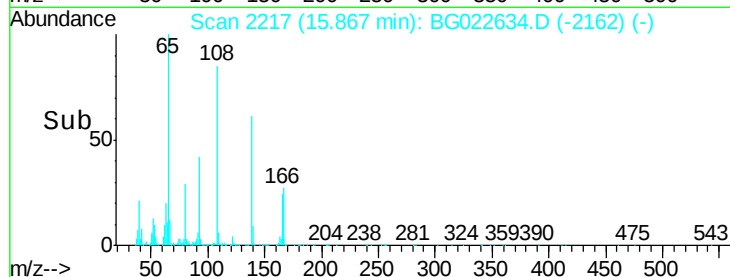
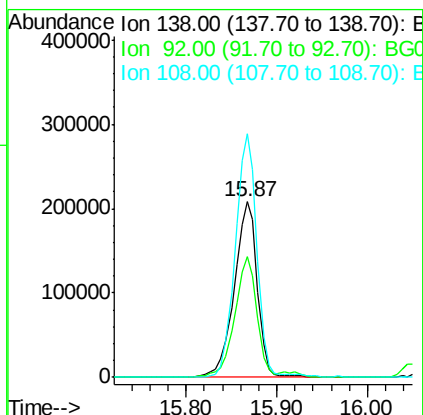
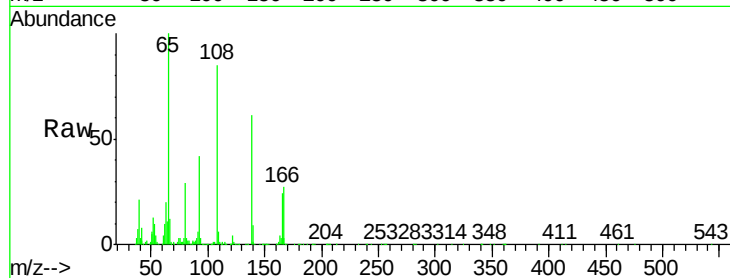




#61
4-Nitroaniline
Concen: 42.02 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

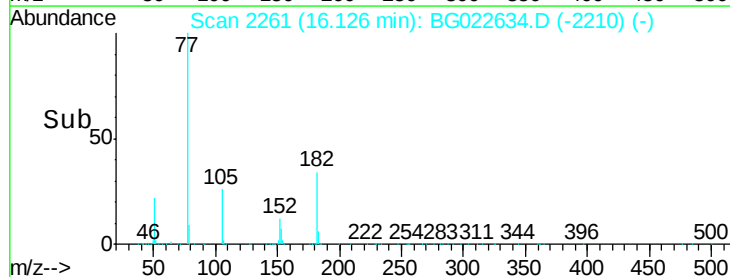
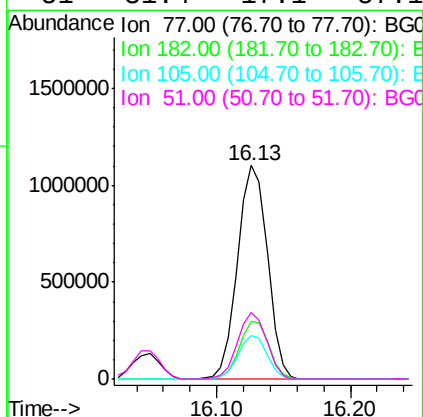
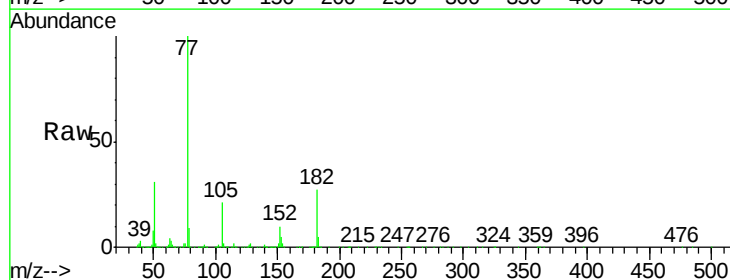
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

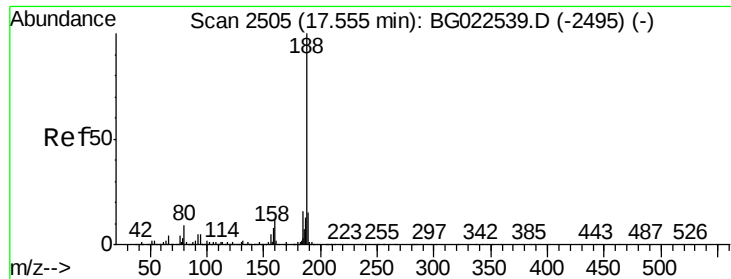
Tgt Ion: 138 Resp: 368368
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 138.7 133.9 173.9



#62
Azobenzene
Concen: 36.64 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion: 77 Resp: 1704758
Ion Ratio Lower Upper
77 100
182 26.8 3.5 43.5
105 20.6 0.0 38.5
51 31.4 17.1 57.1

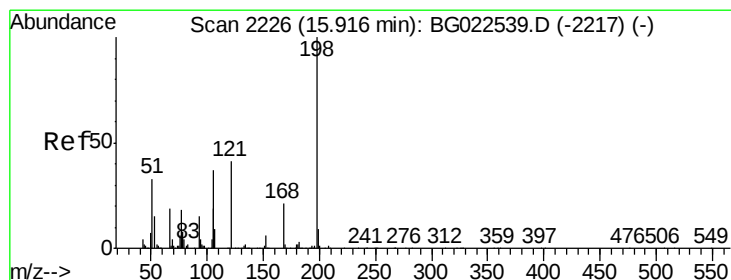
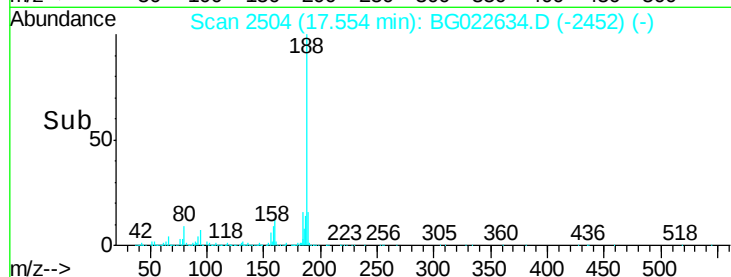
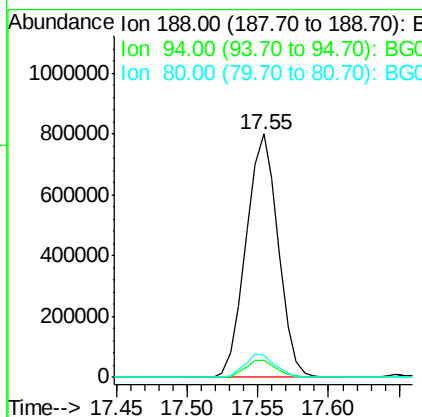
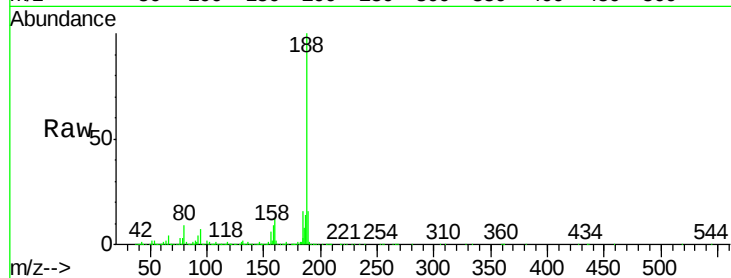




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

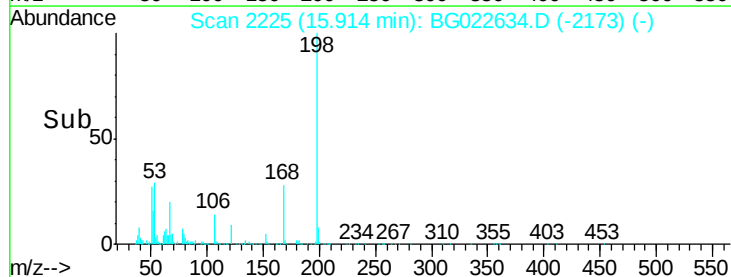
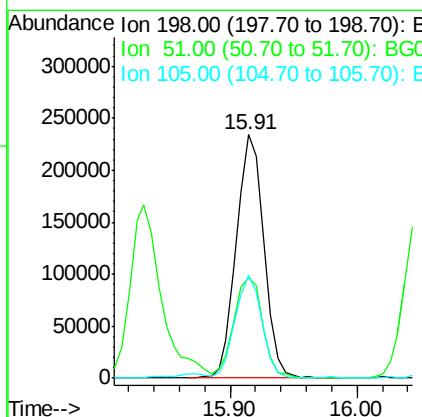
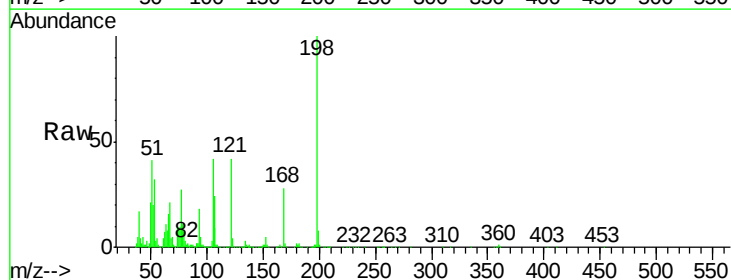
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

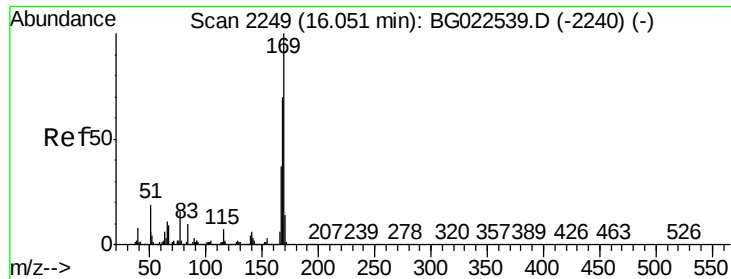
Tgt Ion:188 Resp: 1278213
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 8.9 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:198 Resp: 352441
Ion Ratio Lower Upper
198 100
51 41.2 26.0 66.0
105 42.1 20.1 60.1

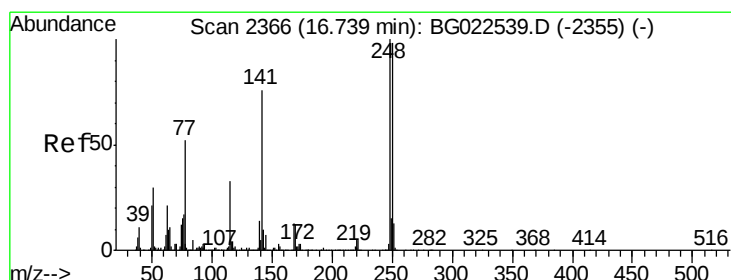
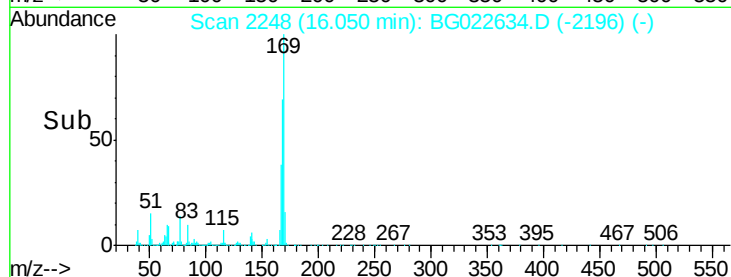
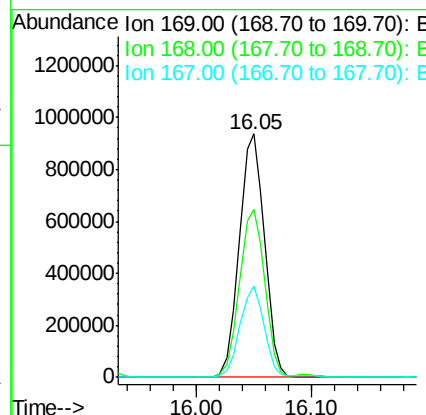
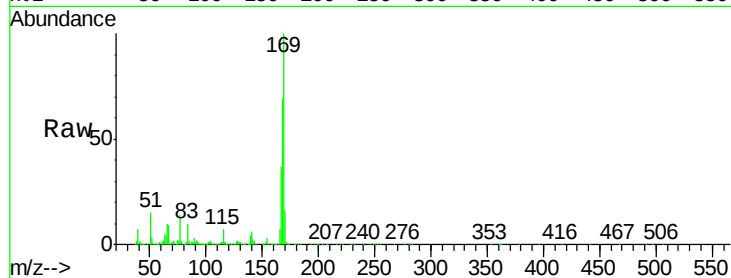




#65
n-Nitrosodiphenylamine
Concen: 37.92 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

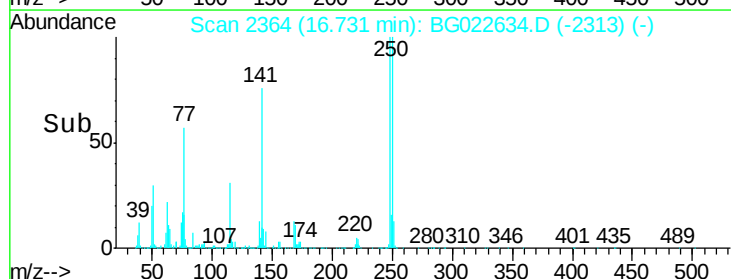
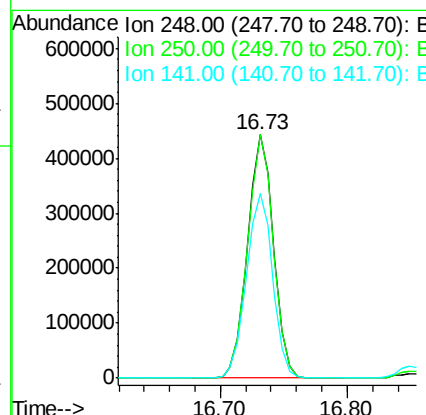
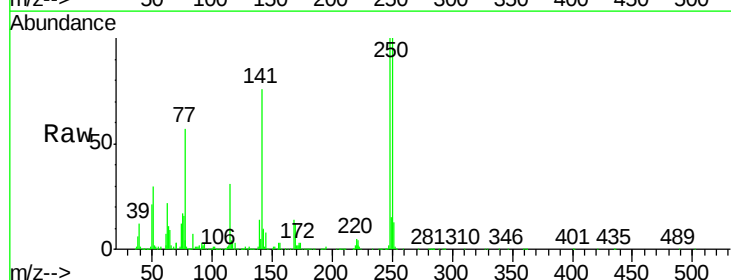
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

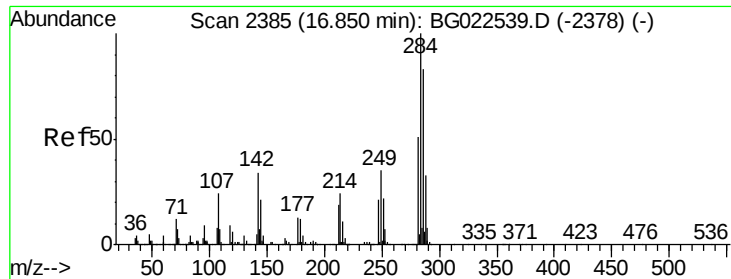
Tgt Ion:169 Resp: 1410641
Ion Ratio Lower Upper
169 100
168 69.0 55.0 82.4
167 37.5 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.94 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:248 Resp: 629182
Ion Ratio Lower Upper
248 100
250 100.0 77.8 116.8
141 76.1 65.7 98.5

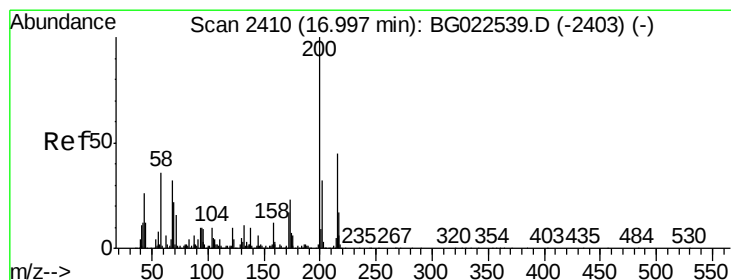
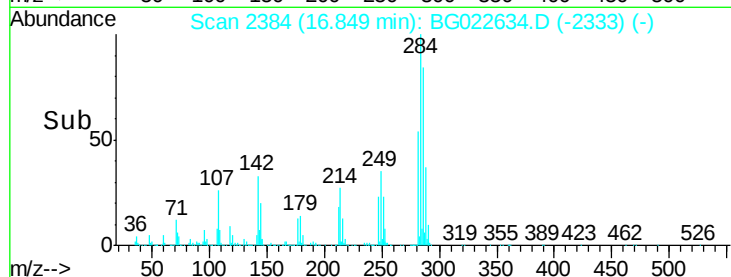
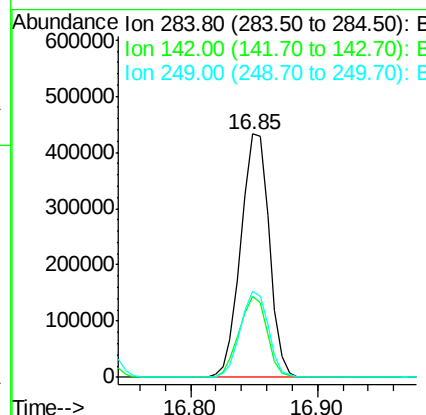
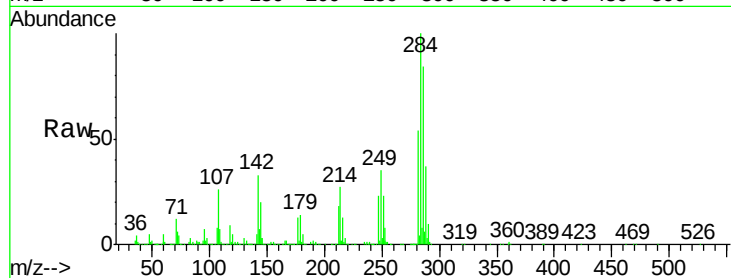




#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

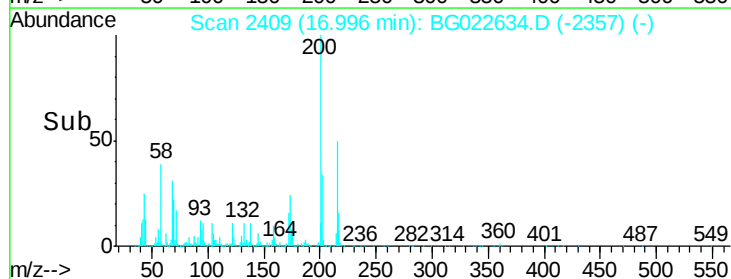
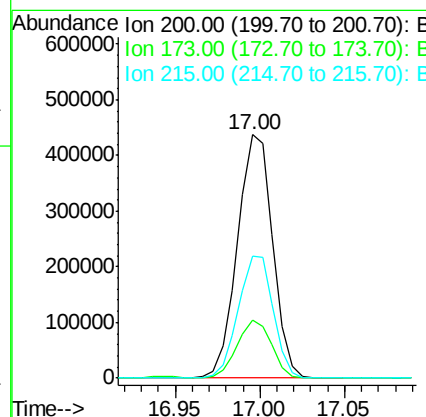
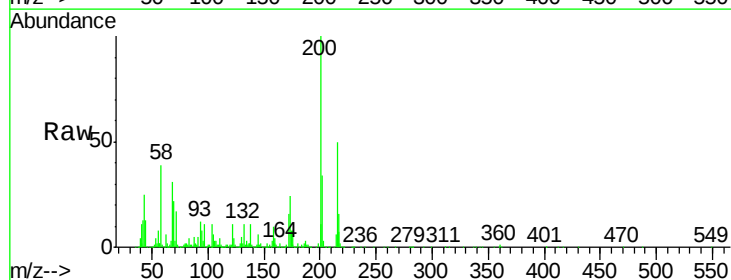
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

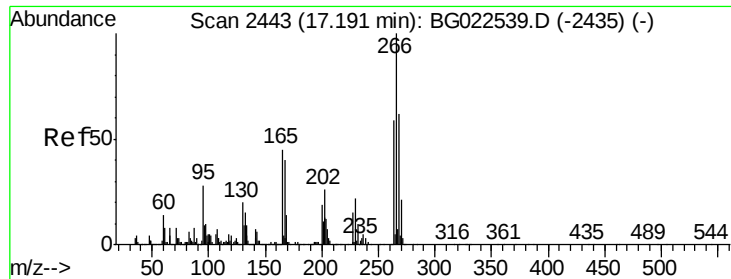
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.8	40.2
249	35.4	28.9	43.3



#68
Atrazine
Concen: 40.36 ng
RT: 17.00 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	1.6	41.6
215	49.9	28.7	68.7





#69

Pentachlorophenol

Concen: 39.06 ng

RT: 17.20 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

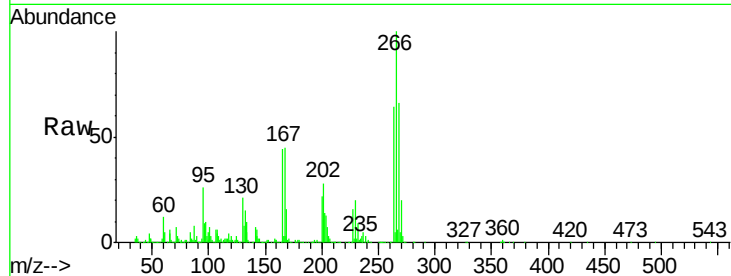
Tgt Ion:266 Resp: 471270

Ion Ratio Lower Upper

266 100

268 66.5 51.9 77.9

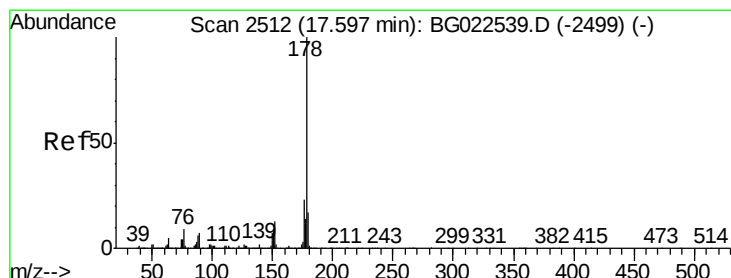
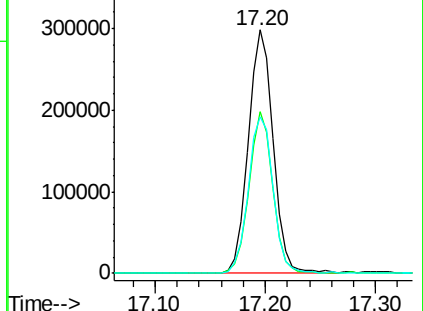
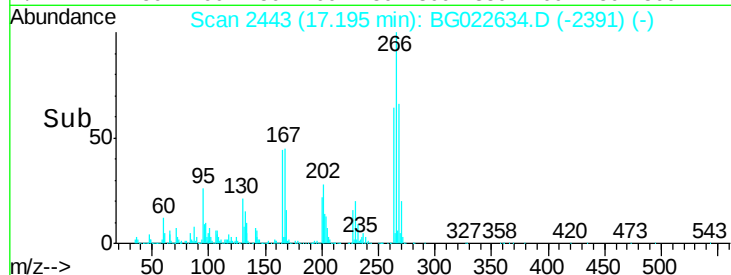
264 64.2 50.6 75.8



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: 36.76 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

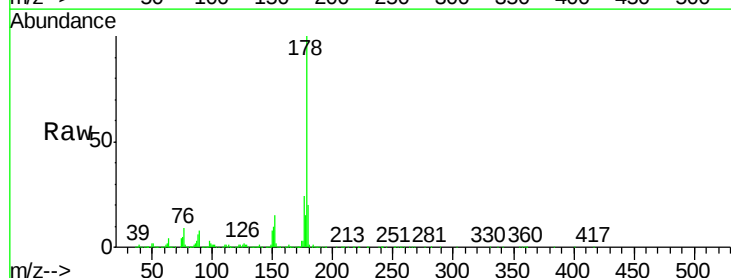
Tgt Ion:178 Resp: 2395914

Ion Ratio Lower Upper

178 100

176 24.2 16.8 25.2

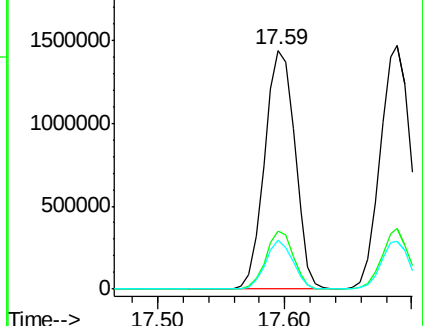
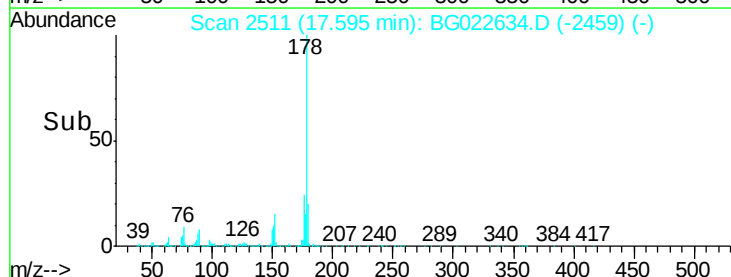
179 20.3 14.3 21.5

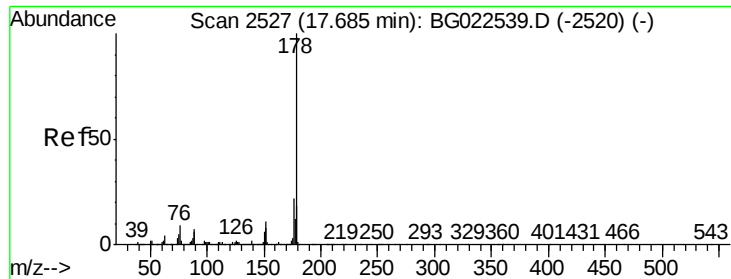


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

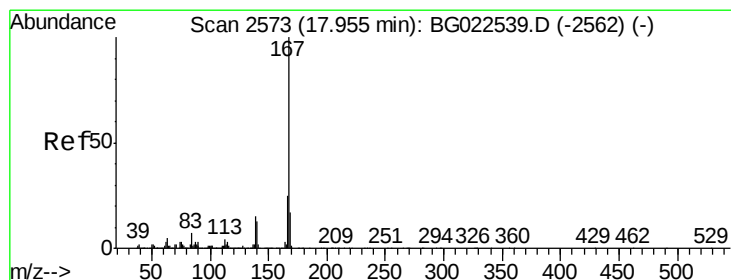
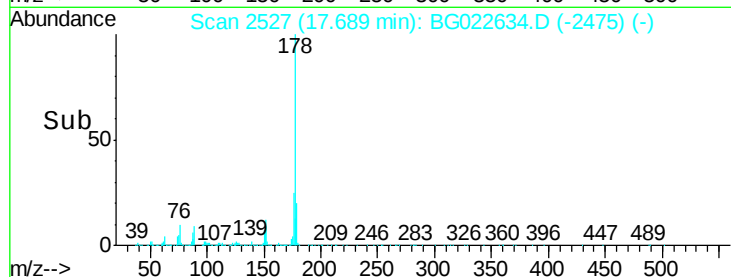
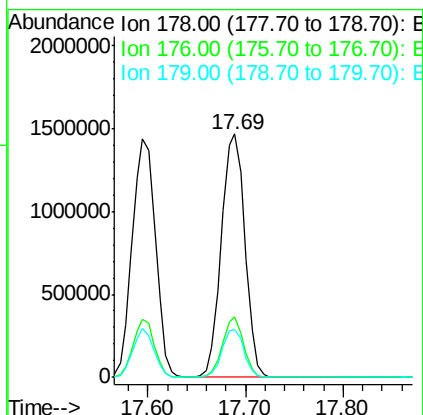
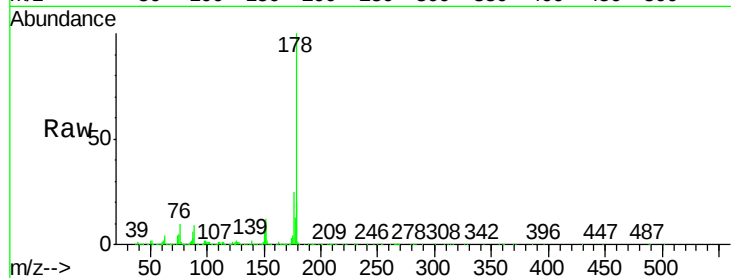




#71
 Anthracene
 Concen: 36.53 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

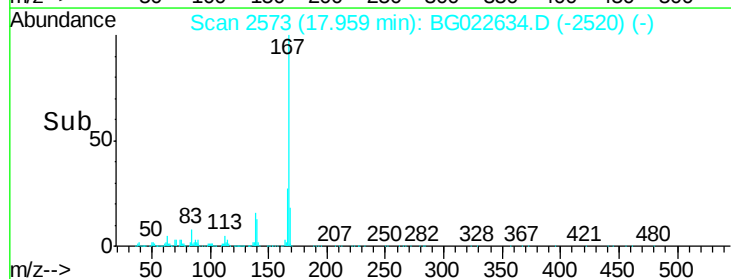
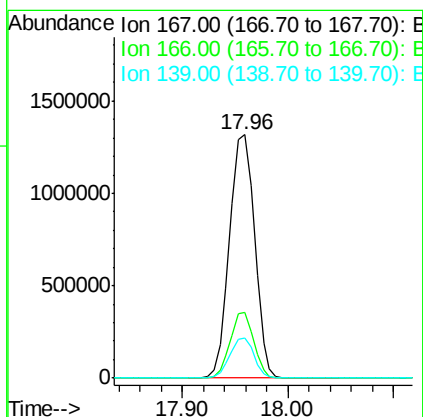
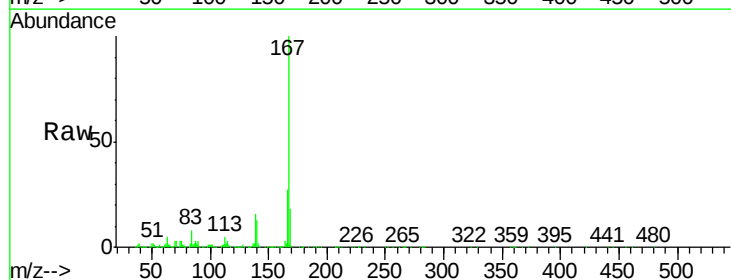
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

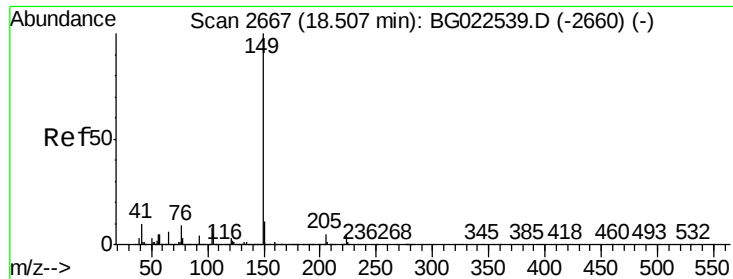
Tgt Ion:178 Resp: 2450658
 Ion Ratio Lower Upper
 178 100
 176 24.7 17.3 25.9
 179 19.7 14.0 21.0



#72
 Carbazole
 Concen: 38.05 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:167 Resp: 2163765
 Ion Ratio Lower Upper
 167 100
 166 27.0 20.7 31.1
 139 16.4 11.9 17.9

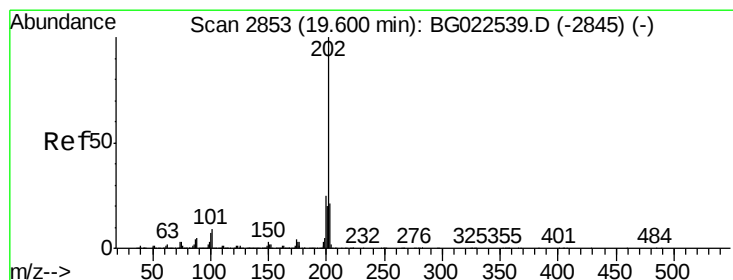
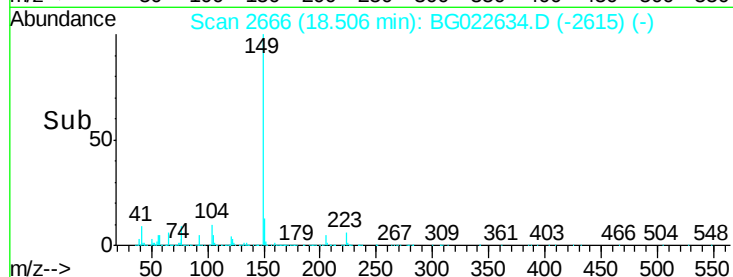
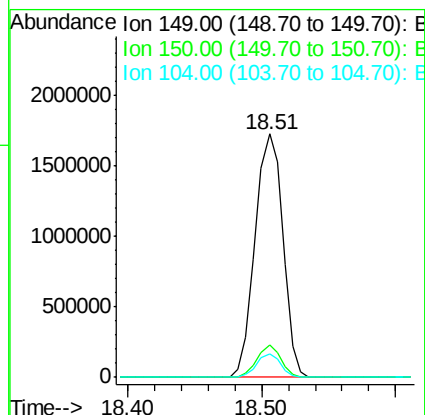
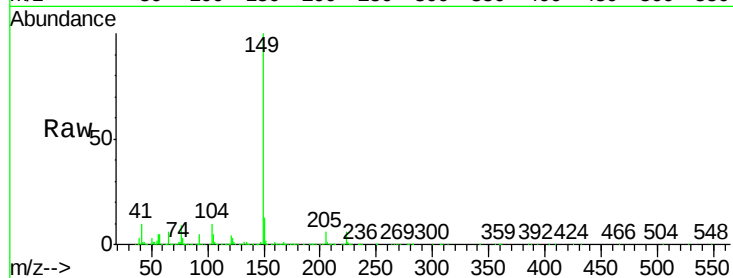




#73
Di-n-butylphthalate
Concen: 37.35 ng
RT: 18.51 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

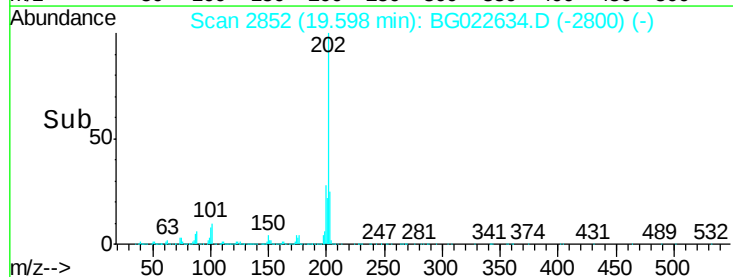
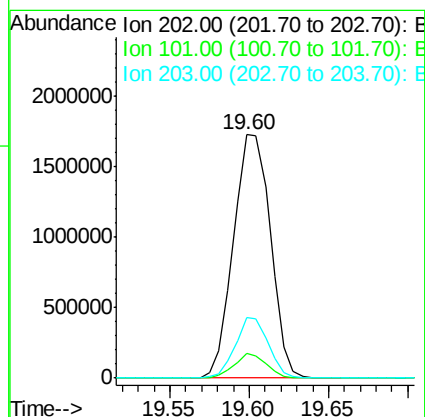
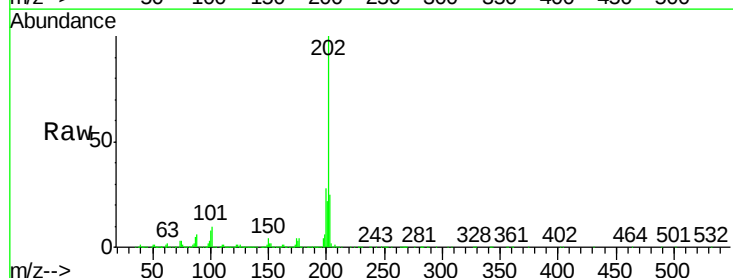
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

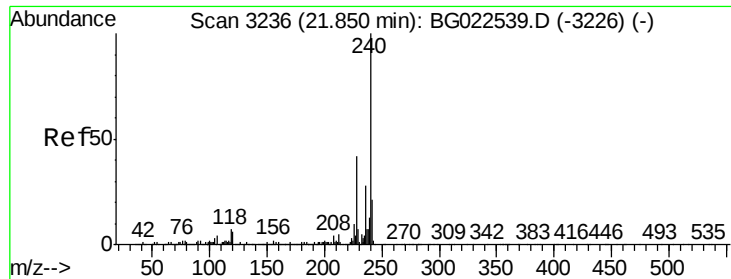
Tgt Ion:149 Resp: 2473495
Ion Ratio Lower Upper
149 100
150 13.4 9.1 13.7
104 9.6 6.9 10.3



#74
Fluoranthene
Concen: 37.14 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:202 Resp: 2789226
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.4
203 25.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

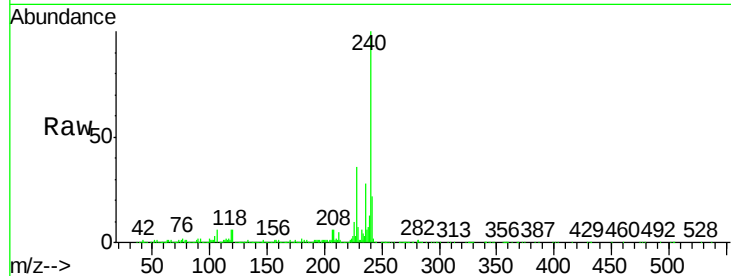
Tgt Ion:240 Resp: 1386513

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

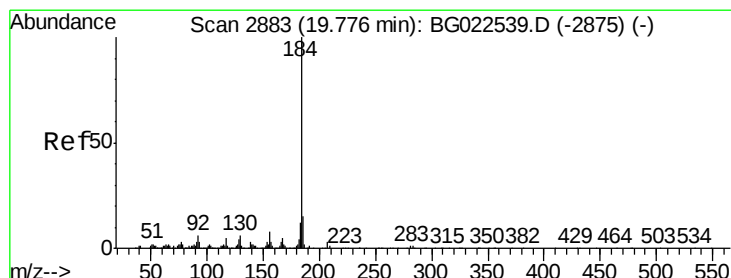
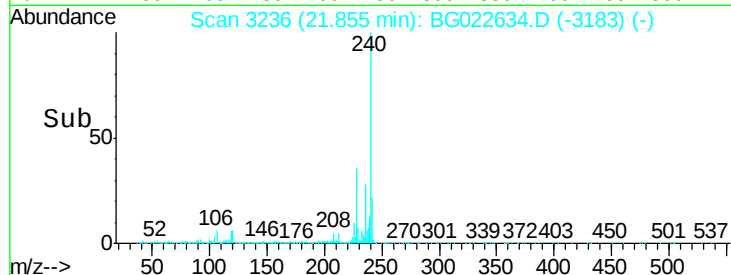
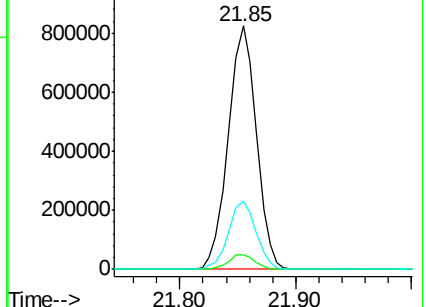
236 28.2 21.1 31.7



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: 73.24 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

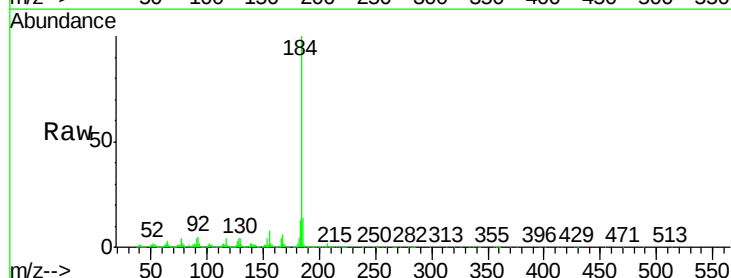
Tgt Ion:184 Resp: 1081086

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

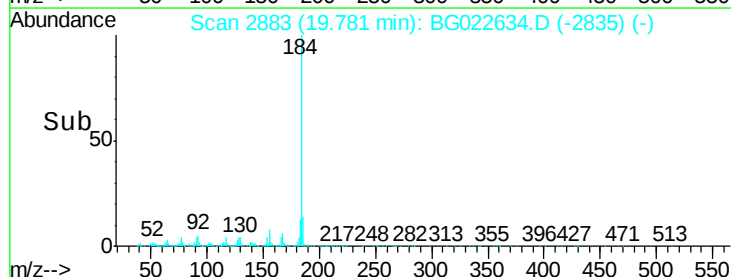
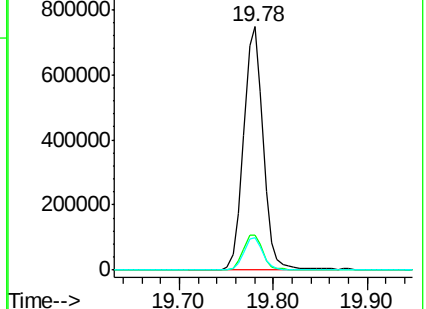
183 13.2 10.7 16.1

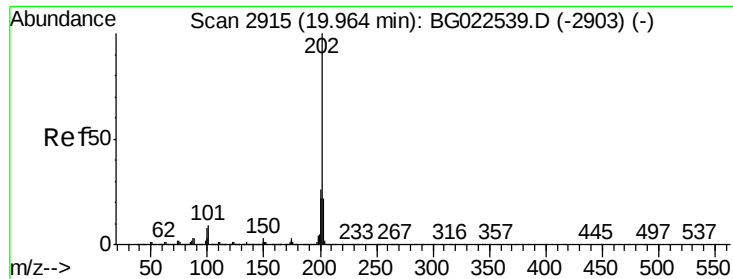


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.52 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

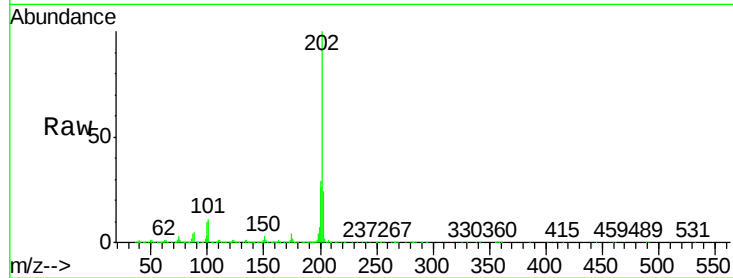
Tgt Ion:202 Resp: 2844418

Ion Ratio Lower Upper

202 100

200 29.4 21.2 31.8

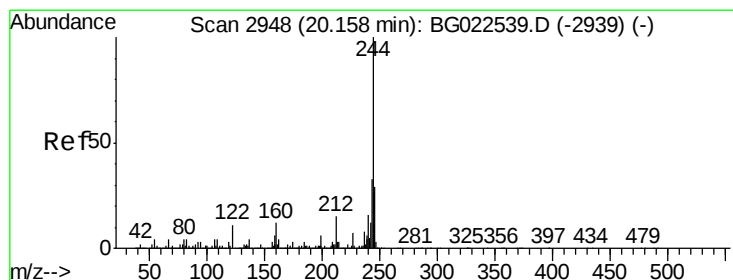
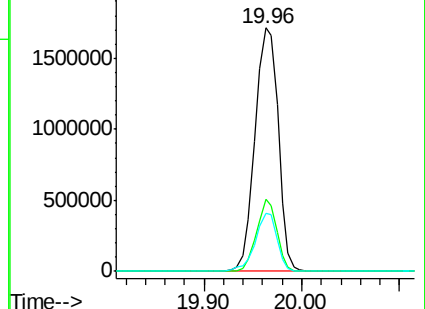
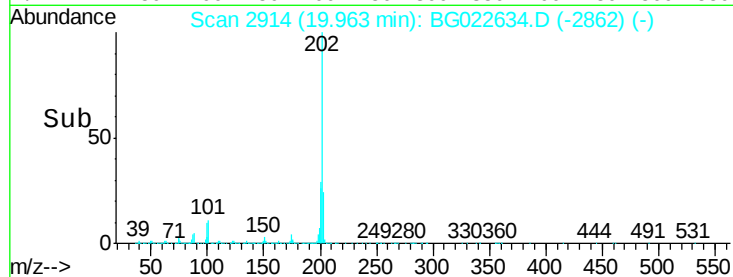
203 23.6 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.55 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

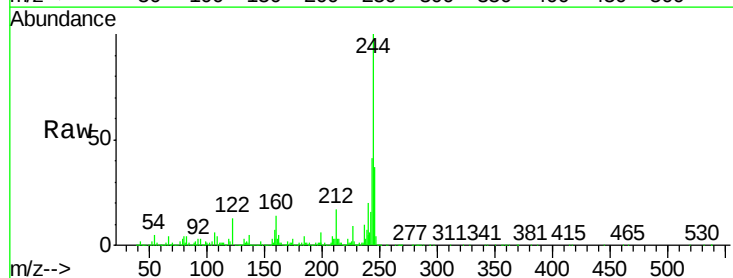
Tgt Ion:244 Resp: 3378137

Ion Ratio Lower Upper

244 100

212 17.3 10.8 16.2#

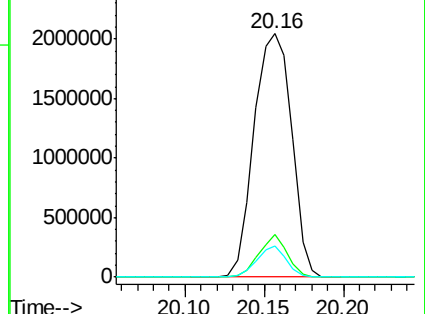
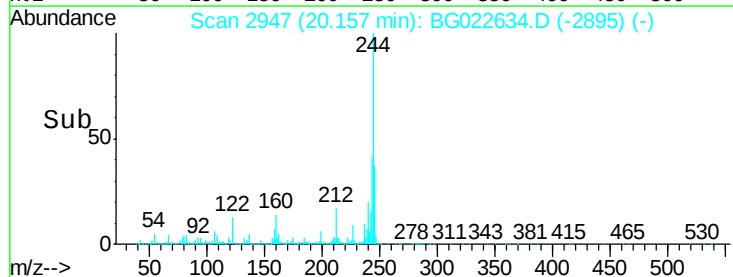
122 13.0 8.0 12.0#

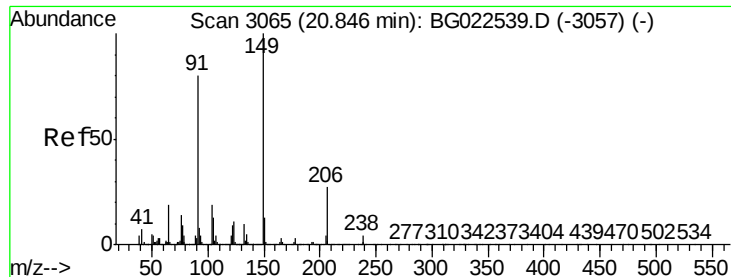


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.48 ng

RT: 20.84 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

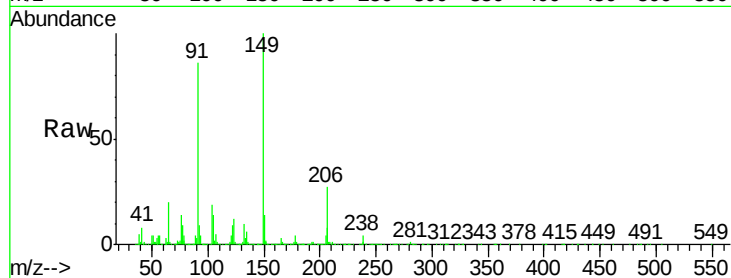
Tgt Ion:149 Resp: 1261996

Ion Ratio Lower Upper

149 100

91 85.8 68.1 102.1

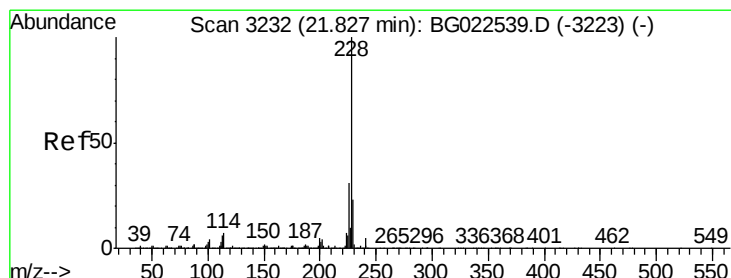
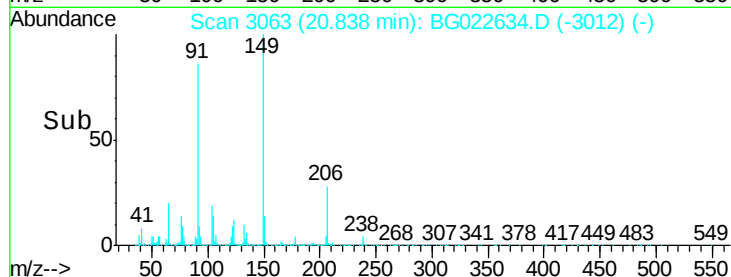
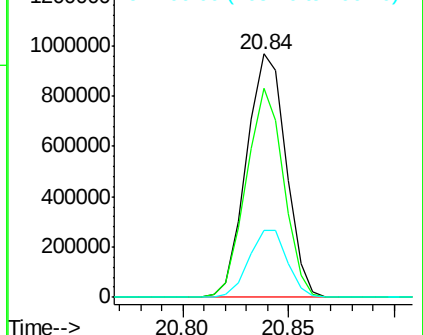
206 27.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.48 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

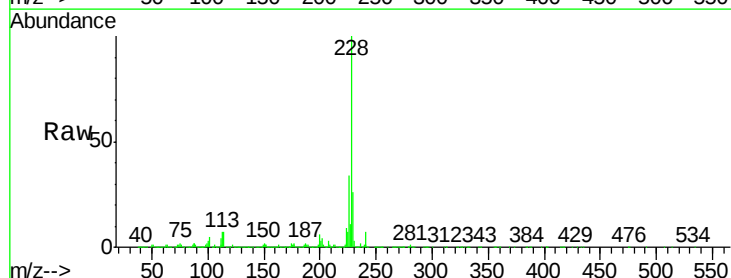
Tgt Ion:228 Resp: 3028564

Ion Ratio Lower Upper

228 100

226 33.5 25.3 37.9

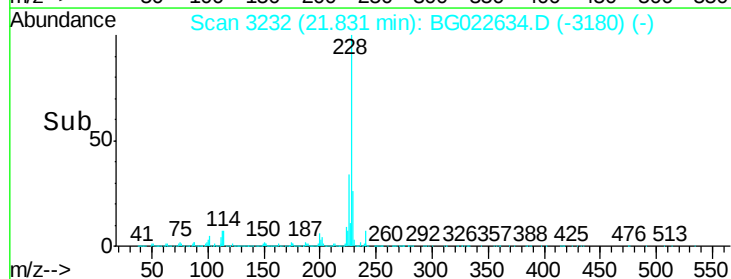
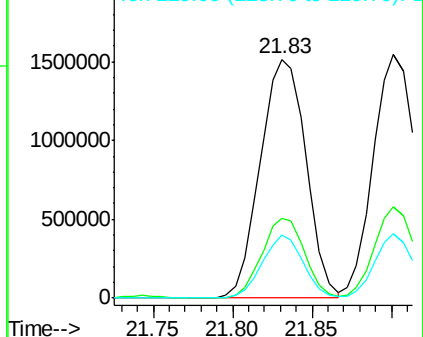
229 26.3 19.9 29.9

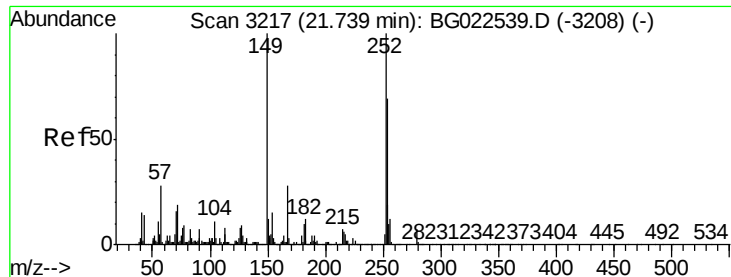


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

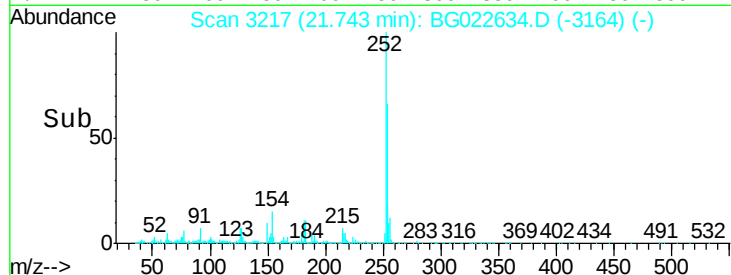
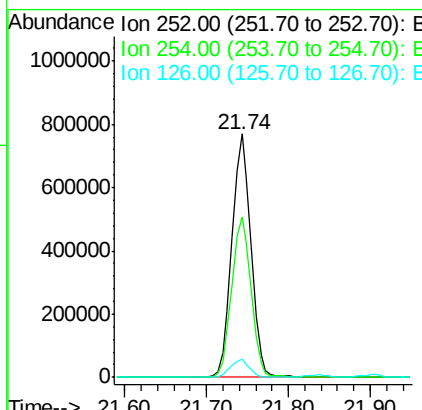
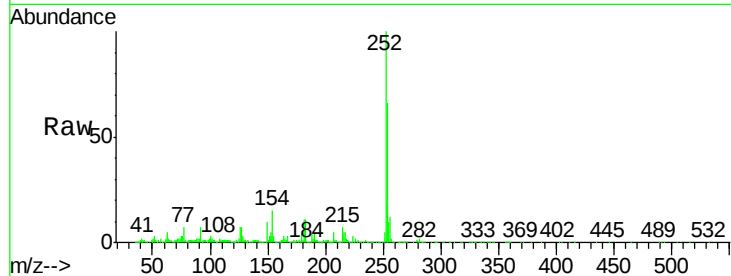




#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

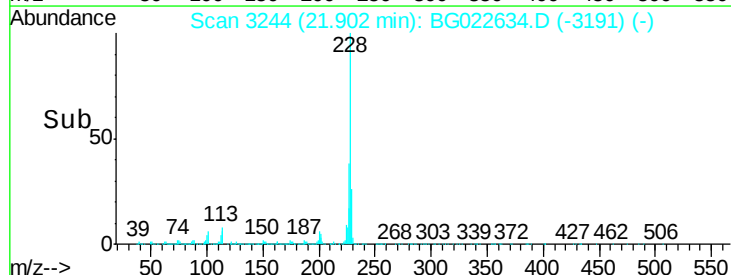
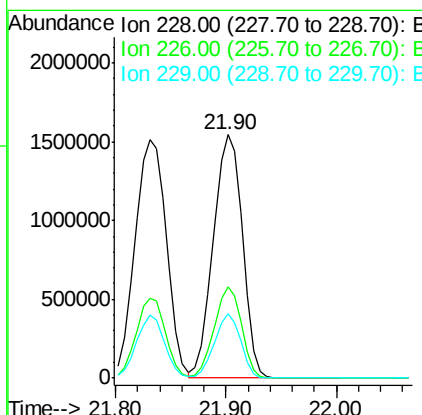
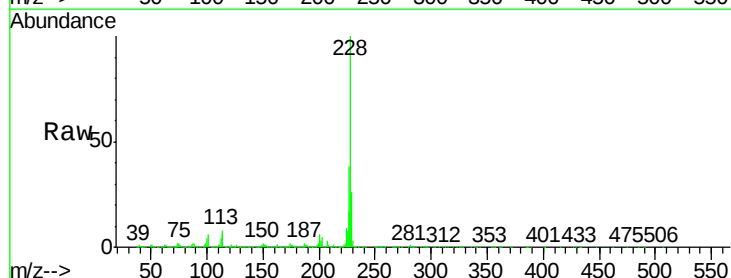
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

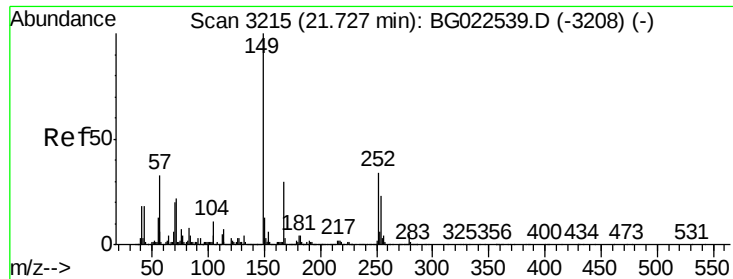
Tgt Ion: 252 Resp: 1250946
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 7.4 5.3 7.9



#82
 Chrysene
 Concen: 39.08 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion: 228 Resp: 2817536
 Ion Ratio Lower Upper
 228 100
 226 37.6 26.7 40.1
 229 26.3 17.4 26.2#

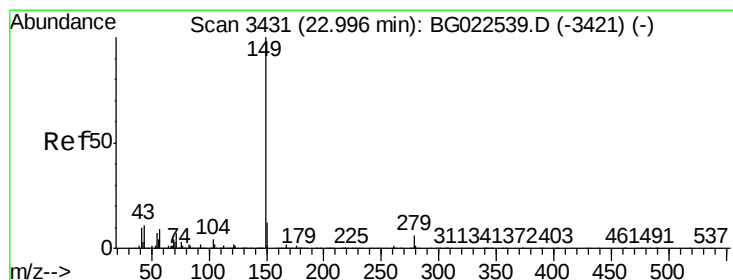
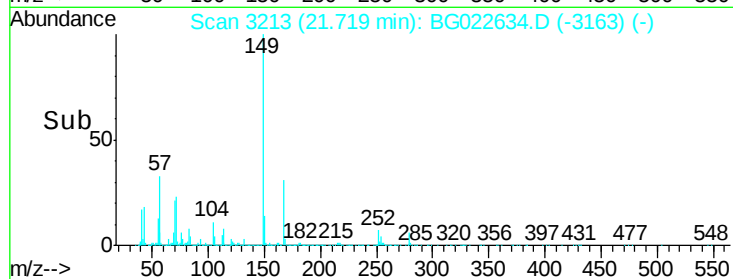
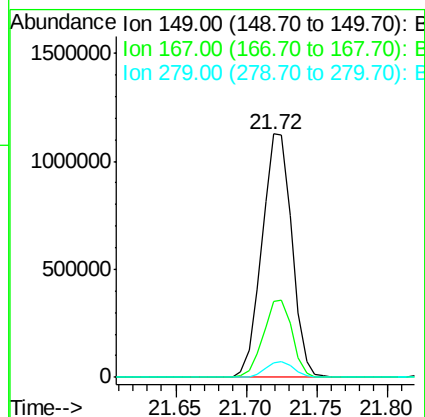
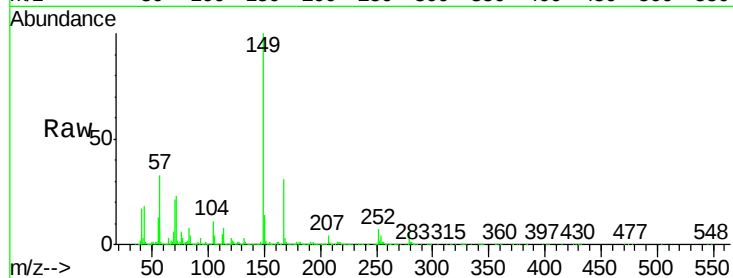




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.27 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

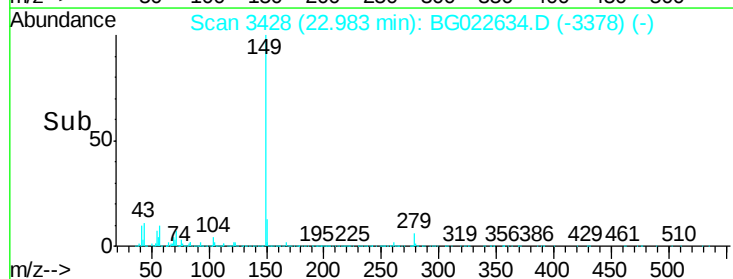
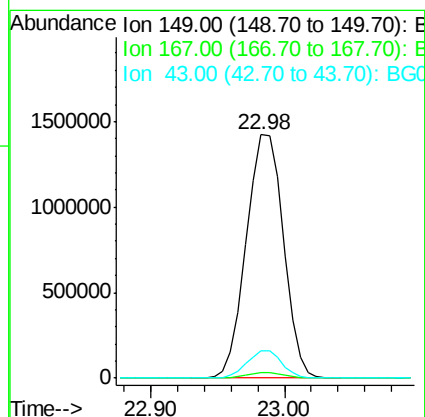
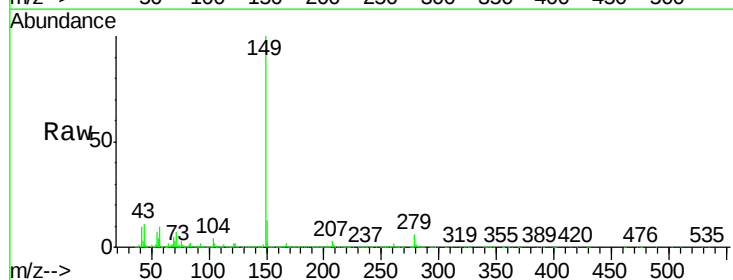
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

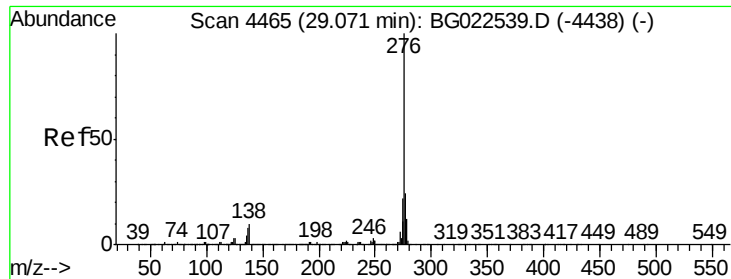
Tgt Ion:149 Resp: 1677548
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.0 36.0
 279 6.2 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 36.82 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. -0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:149 Resp: 2731866
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.5 2.3
 43 10.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.89 ng

RT: 29.08 min Scan# 4465

Delta R.T. 0.03 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

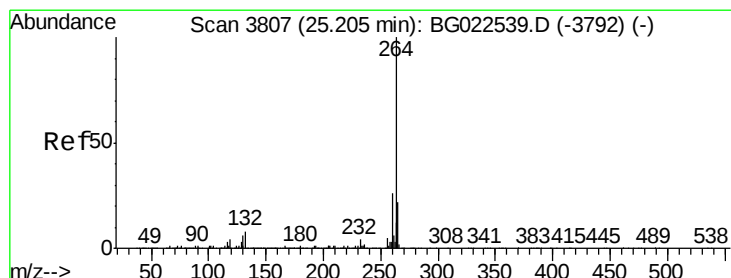
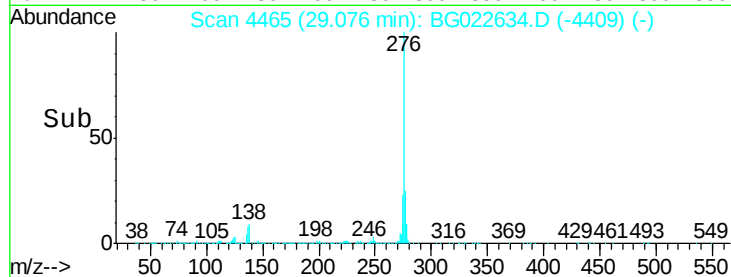
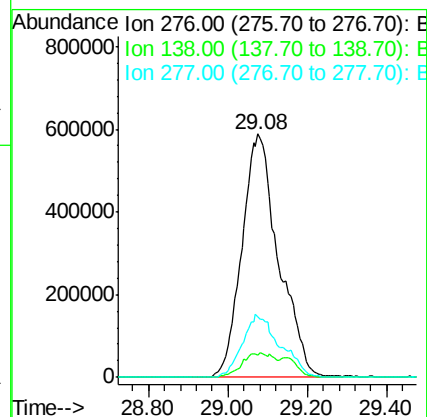
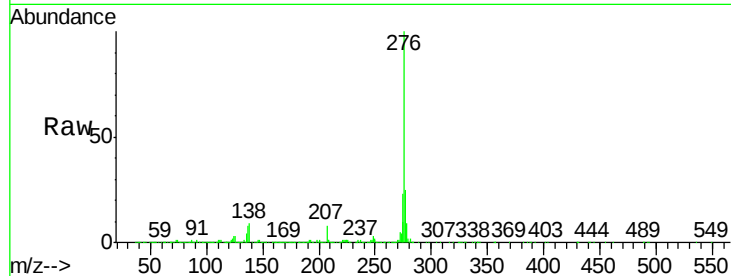
Tgt Ion:276 Resp: 3779351

Ion Ratio Lower Upper

276 100

138 4.7 0.0 0.0#

277 26.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. 0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

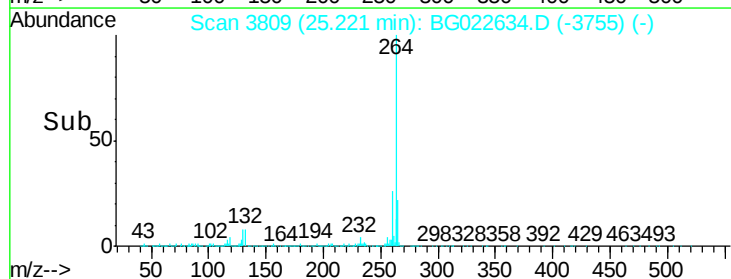
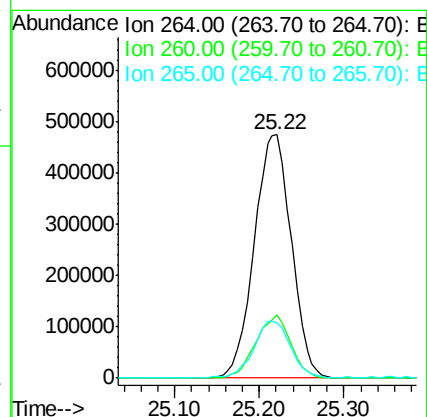
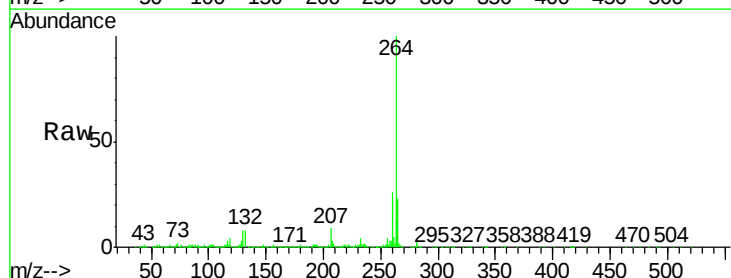
Tgt Ion:264 Resp: 1443089

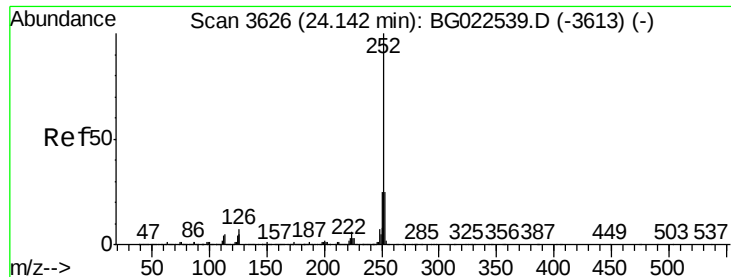
Ion Ratio Lower Upper

264 100

260 26.1 18.4 27.6

265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.33 ng

RT: 24.15 min Scan# 3626

Delta R.T. 0.02 min

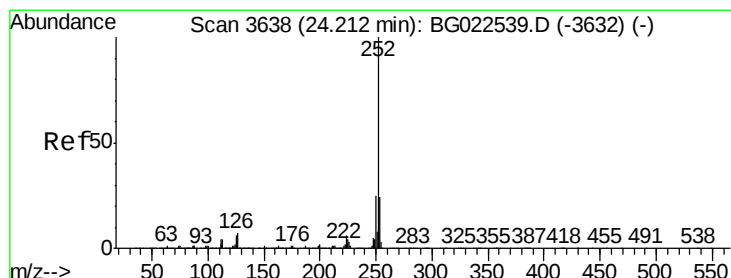
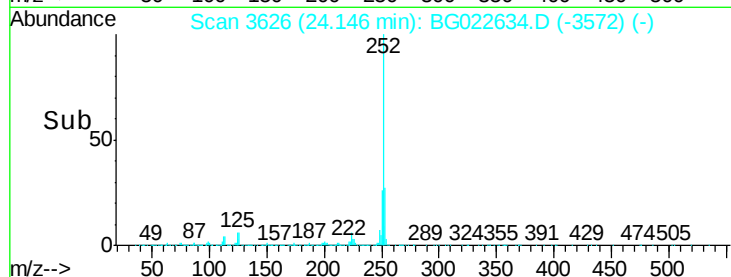
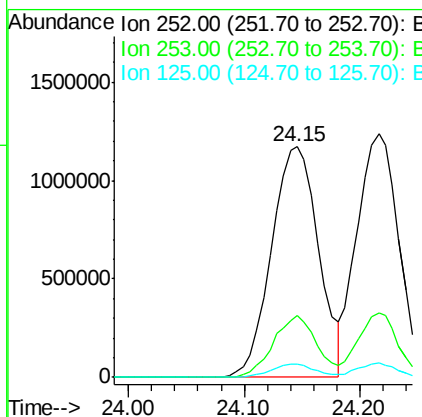
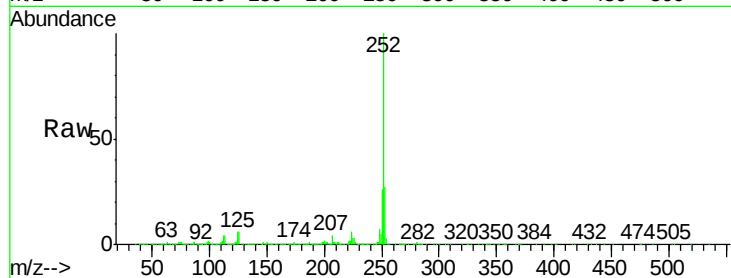
Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3326390

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.9	28.3
125	5.9	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 37.88 ng

RT: 24.22 min Scan# 3638

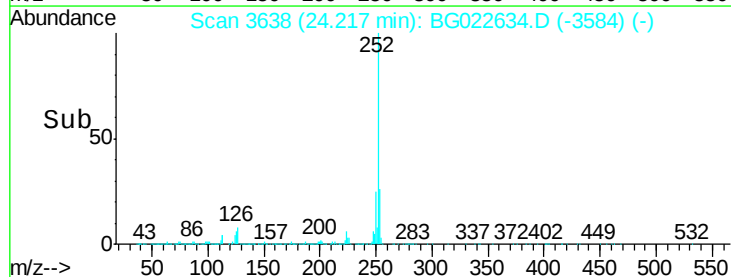
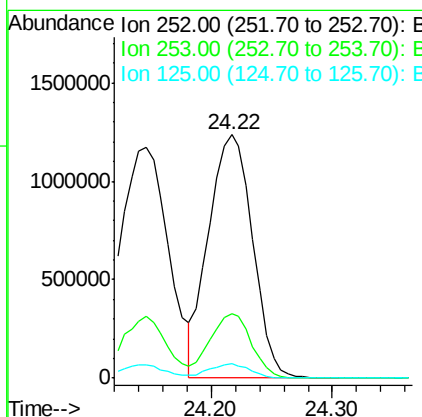
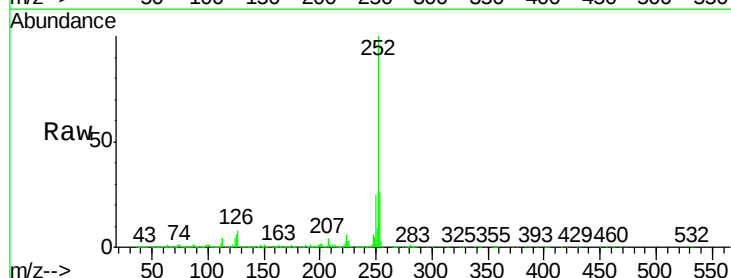
Delta R.T. 0.02 min

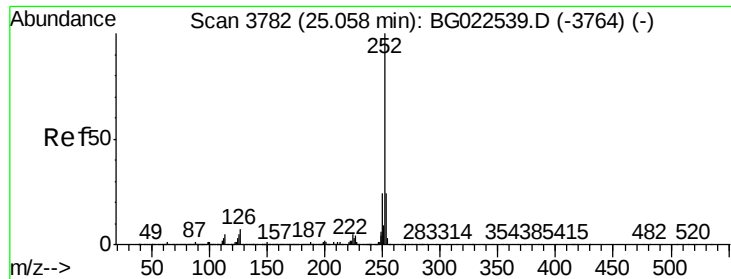
Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:252 Resp: 3107263

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.8	28.2
125	6.2	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 38.08 ng

RT: 25.06 min Scan# 3781

Delta R.T. 0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

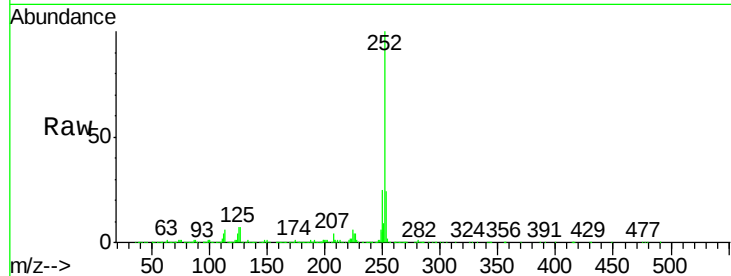
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3221539

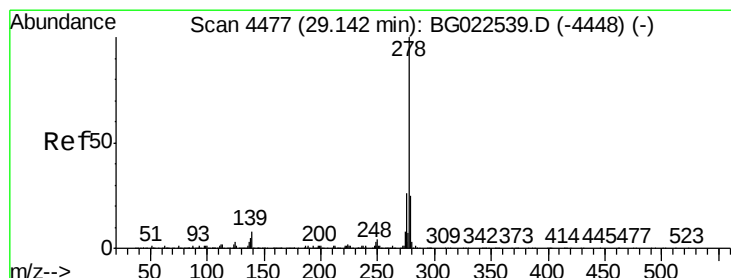
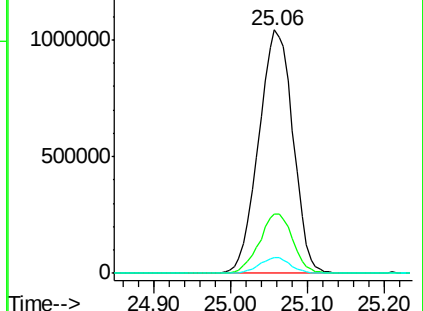
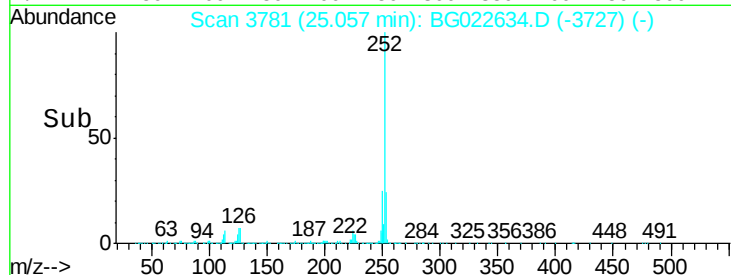
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.7	28.1
125	6.7	3.9	5.9#



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: 39.12 ng

RT: 29.15 min Scan# 4478

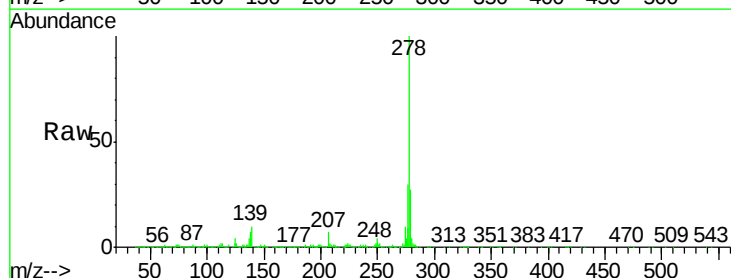
Delta R.T. 0.04 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:278 Resp: 3115584

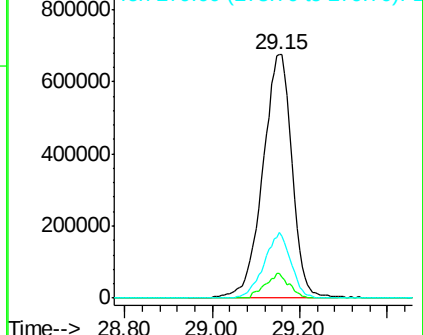
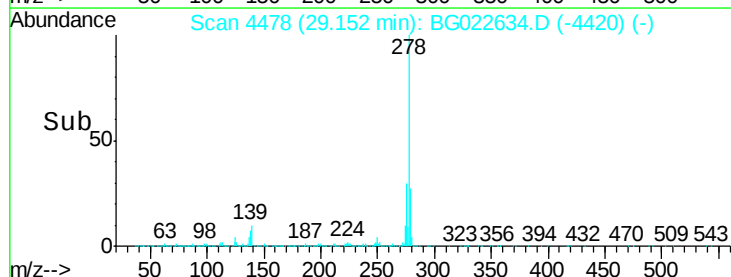
Ion	Ratio	Lower	Upper
278	100		
139	10.2	4.7	7.1#
279	27.1	18.3	27.5

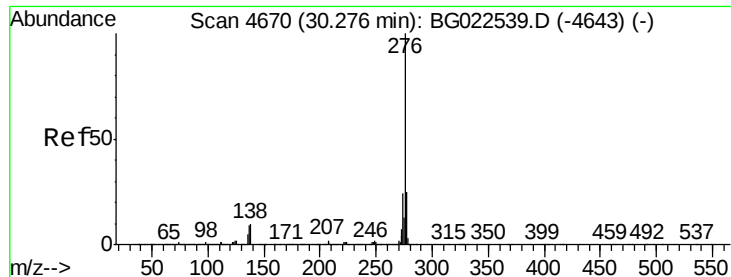


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.67 ng

RT: 30.29 min Scan# 4672

Delta R.T. 0.04 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

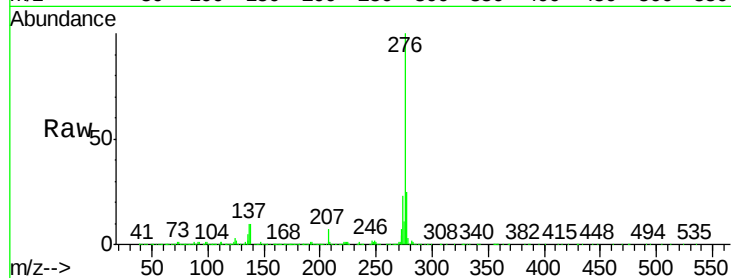
Tgt Ion:276 Resp: 3134321

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 10.3 6.8 10.2#



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

