

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024070.D
 Acq On : 22 Sep 2016 4:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

Quant Time: Sep 22 07:56:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69793	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	286378	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	182866	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	422928	20.00	ng	0.00
75) Chrysene-d12	21.80	240	446832	20.00	ng	0.00
86) Perylene-d12	25.15	264	414182	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	342427	86.14	ng	0.00
7) Phenol-d6	7.23	99	495725	81.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	583599	90.98	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	228156	69.25	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1066506	83.62	ng	0.00
78) Terphenyl-d14	20.10	244	1529398	77.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	66464	40.54	ng	98
3) Pyridine	3.87	79	200968	40.79	ng	99
4) n-Nitrosodimethylamine	3.79	42	105414	40.59	ng	# 90
6) Aniline	7.38	93	325844	40.12	ng	98
8) 2-Chlorophenol	7.62	128	179501	38.98	ng	90
9) Benzaldehyde	7.19	77	164148	37.75	ng	90
10) Phenol	7.25	94	260094	40.40	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	196737	38.84	ng	89
12) 1,3-Dichlorobenzene	7.94	146	214600	39.81	ng	96
13) 1,4-Dichlorobenzene	8.09	146	223131	39.07	ng	95
14) 1,2-Dichlorobenzene	8.41	146	208704	38.94	ng	97
15) Benzyl Alcohol	8.30	79	208561	38.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	264780	39.00	ng	93
17) 2-Methylphenol	8.51	107	164777	37.99	ng	95
18) Hexachloroethane	9.14	117	88022	40.03	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	195863	36.23	ng	# 96
20) 3+4-Methylphenols	8.84	107	229549	37.98	ng	95
22) Acetophenone	8.89	105	313278	42.25	ng	# 96
24) Nitrobenzene	9.28	77	312469	45.30	ng	98
25) Isophorone	9.80	82	517416	41.60	ng	98
26) 2-Nitrophenol	10.00	139	109518	41.76	ng	97
27) 2,4-Dimethylphenol	10.05	122	184261	41.35	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	264078	42.04	ng	99
29) 2,4-Dichlorophenol	10.55	162	201198	42.61	ng	100
30) 1,2,4-Trichlorobenzene	10.75	180	224146	43.28	ng	97
31) Naphthalene	10.94	128	585454	39.68	ng	98
32) Benzoic acid	10.24	122	122500	33.85	ng	93
33) 4-Chloroaniline	11.05	127	241029	39.12	ng	97
34) Hexachlorobutadiene	11.21	225	175303	45.07	ng	98
35) Caprolactam	11.86	113	59404	35.70	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	247448	39.22	ng	97
37) 2-Methylnaphthalene	12.55	142	419338	37.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	285212	46.99	ng	99
40) Hexachlorocyclopentadiene	12.88	237	16494	11.19	ng	87

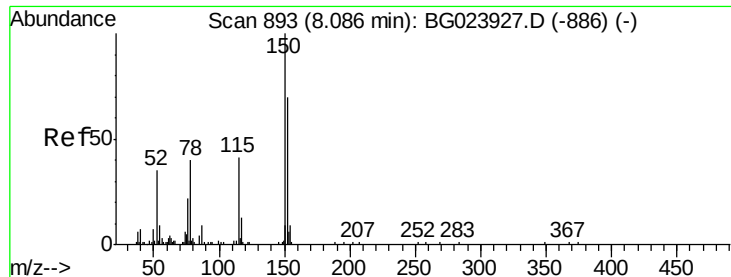
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024070.D
 Acq On : 22 Sep 2016 4:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

Quant Time: Sep 22 07:56:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	176708	43.63	nq	96
43) 2,4,5-Trichlorophenol	13.26	196	174979	42.73	nq	89
45) 1,1'-Biphenyl	13.55	154	616524	41.92	nq	98
46) 2-Chloronaphthalene	13.60	162	458315	42.44	nq	98
47) 2-Nitroaniline	13.82	65	193286	45.44	nq	97
48) Acenaphthylene	14.45	152	721239	40.07	nq	99
49) Dimethylphthalate	14.17	163	590797	37.68	nq	100
50) 2,6-Dinitrotoluene	14.31	165	128417	38.80	nq	95
51) Acenaphthene	14.79	154	439922	39.53	nq	99
52) 3-Nitroaniline	14.65	138	129691	41.89	nq	85
53) 2,4-Dinitrophenol	14.88	184	11726	10.96	nq	96
54) Dibenzofuran	15.13	168	674947	38.86	nq	97
55) 4-Nitrophenol	14.99	139	85979	34.90	nq	# 90
56) 2,4-Dinitrotoluene	15.11	165	180481	37.09	nq	92
57) Fluorene	15.78	166	562620	37.35	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	156957	37.76	nq	95
59) Diethylphthalate	15.54	149	598905	35.78	nq	99
60) 4-Chlorophenyl-phenylether	15.76	204	299717	36.97	nq	94
61) 4-Nitroaniline	15.82	138	125780	40.18	nq	95
62) Azobenzene	16.06	77	635238	39.18	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	33305	11.34	nq	99
65) n-Nitrosodiphenylamine	15.99	169	497758	41.44	nq	93
66) 4-Bromophenyl-phenylether	16.67	248	208234	40.47	nq	97
67) Hexachlorobenzene	16.79	284	230625	38.22	nq	95
68) Atrazine	16.94	200	212319	41.08	nq	97
69) Pentachlorophenol	17.16	266	110407	34.45	nq	95
70) Phenanthrene	17.54	178	866291	39.37	nq	97
71) Anthracene	17.63	178	884592	39.42	nq	98
72) Carbazole	17.91	167	808437	39.70	nq	98
73) Di-n-butylphthalate	18.44	149	998011	41.07	nq	97
74) Fluoranthene	19.55	202	1044509	39.43	nq	94
76) Benzidine	19.74	184	559673	40.45	nq	99
77) Pyrene	19.92	202	1067747	38.85	nq	94
79) Butylbenzylphthalate	20.79	149	466065	43.99	nq	97
80) Benzo(a)anthracene	21.79	228	1032201	41.27	nq	93
81) 3,3'-Dichlorobenzidine	21.70	252	420969	42.11	nq	98
82) Chrysene	21.85	228	969461	40.72	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	631639	43.55	nq	95
84) Di-n-octyl phthalate	22.90	149	1070907	45.02	nq	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	835485	31.69	nq	# 100
87) Benzo(b)fluoranthene	24.09	252	980375	41.67	nq	# 98
88) Benzo(k)fluoranthene	24.15	252	1033978	44.32	nq	# 97
89) Benzo(a)pyrene	24.99	252	962848	43.09	nq	100
90) Dibenzo(a,h)anthracene	29.05	278	731617m	33.30	nq	
91) Benzo(g,h,i)perylene	30.20	276	564621	26.72	nq	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

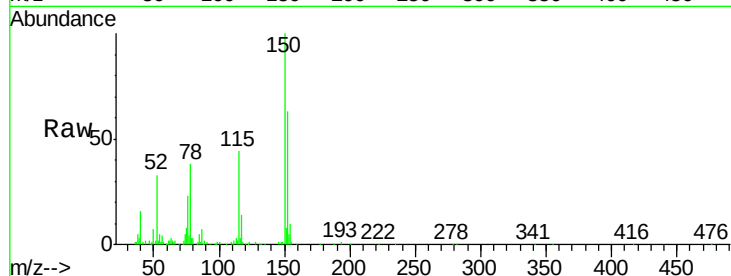
Tot Ion:152 Resp: 69793

Ion Ratio Lower Upper

152 100

150 157.7 144.7 217.1

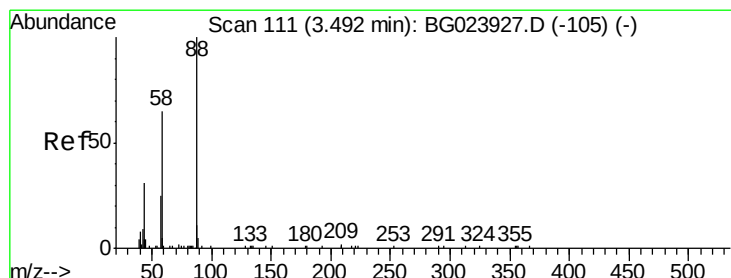
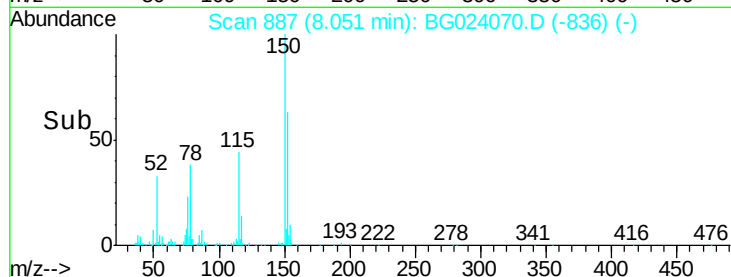
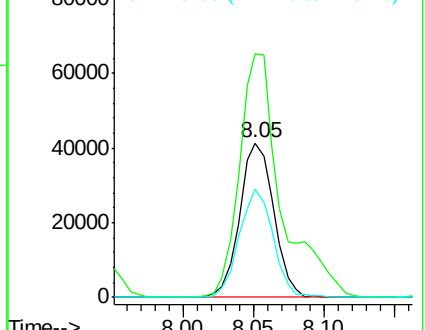
115 69.9 64.0 96.0



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: 40.54 ng

RT: 3.46 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

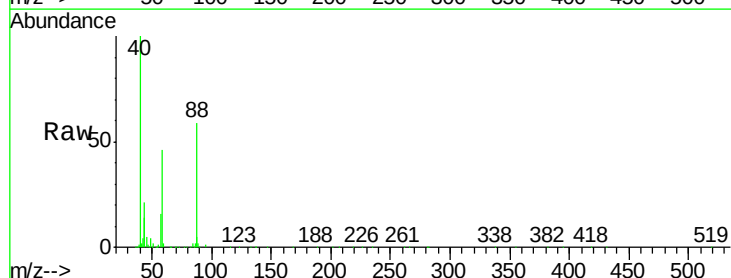
Tgt Ion: 88 Resp: 66464

Ion Ratio Lower Upper

88 100

58 74.5 60.4 90.6

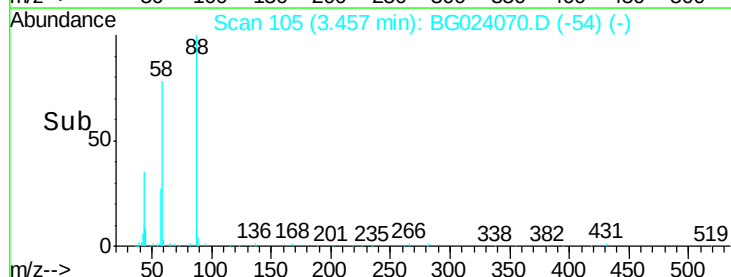
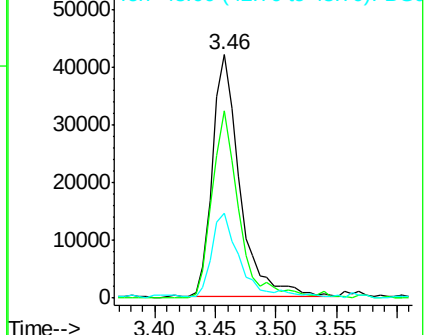
43 36.9 31.1 46.7

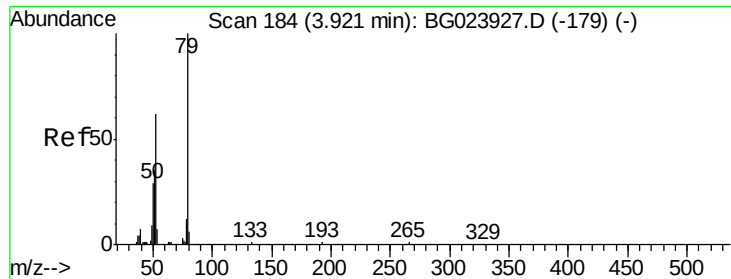


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.79 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

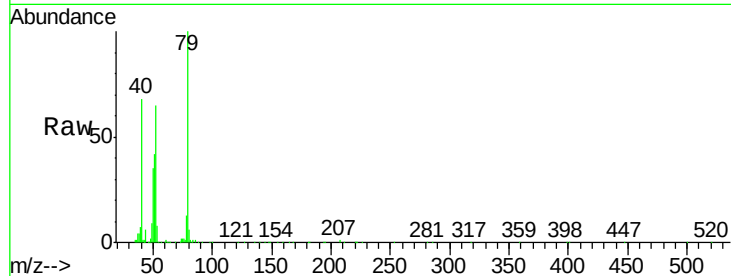
Tot Ion: 79 Resp: 200968

Ion Ratio Lower Upper

79 100

52 65.0 51.8 77.8

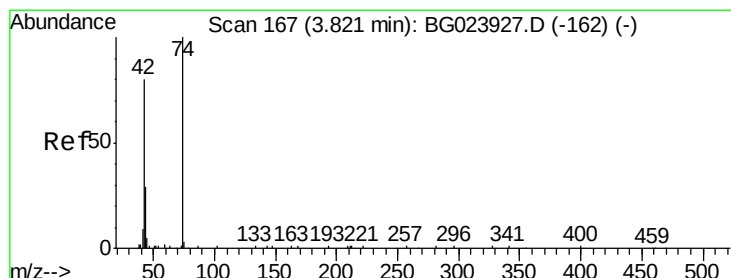
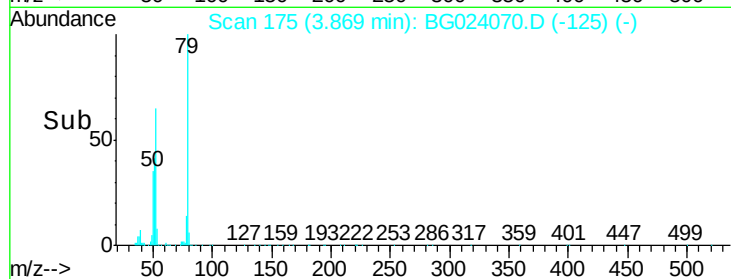
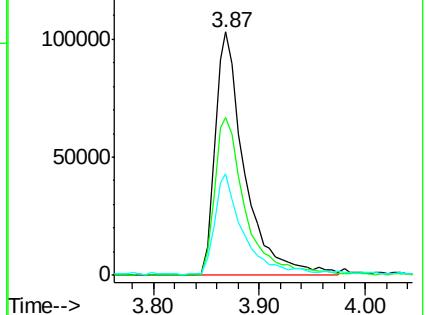
51 41.7 32.7 49.1



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: 40.59 ng

RT: 3.79 min Scan# 161

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

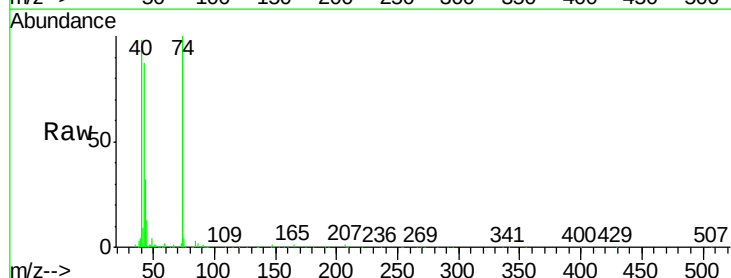
Tgt Ion: 42 Resp: 105414

Ion Ratio Lower Upper

42 100

74 114.8 100.6 150.8

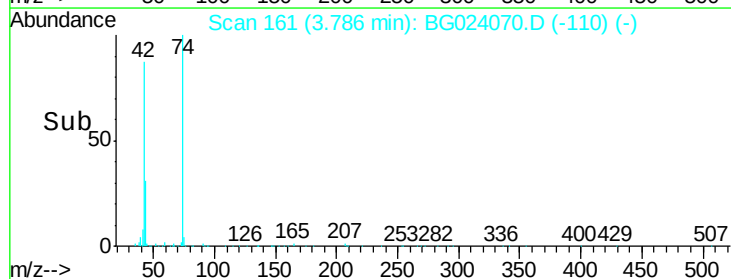
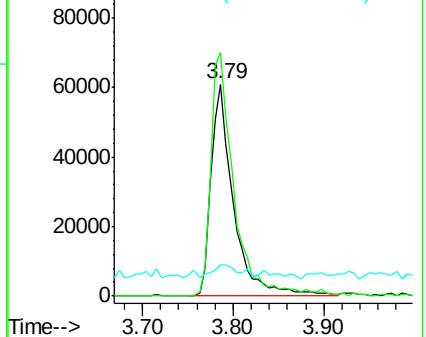
44 14.7 4.5 6.7#

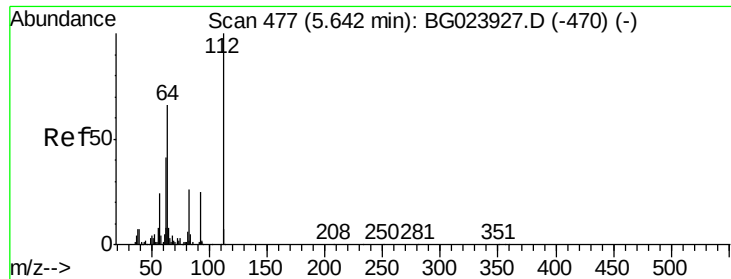


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.14 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

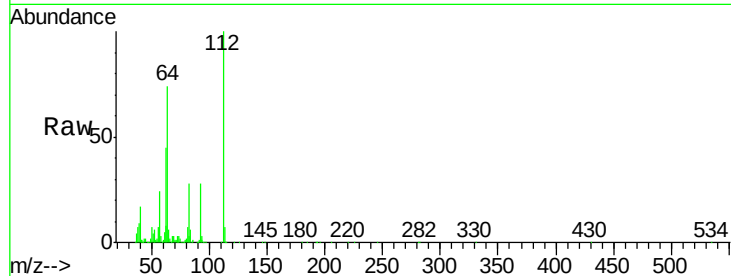
Tot Ion: 112 Resp: 342427

Ion Ratio Lower Upper

112 100

64 73.9 59.0 88.4

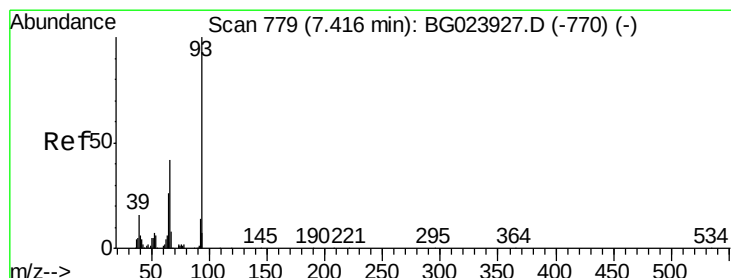
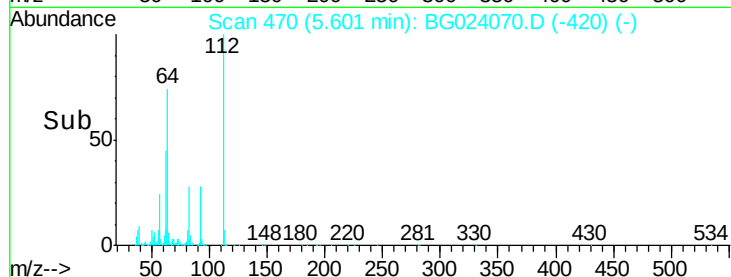
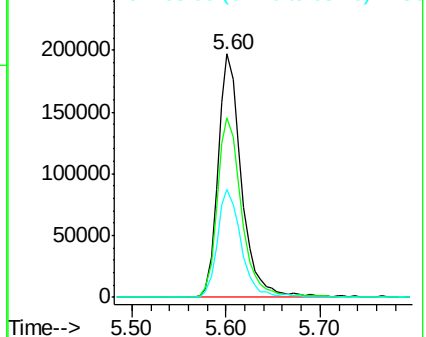
63 44.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.12 ng

RT: 7.38 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

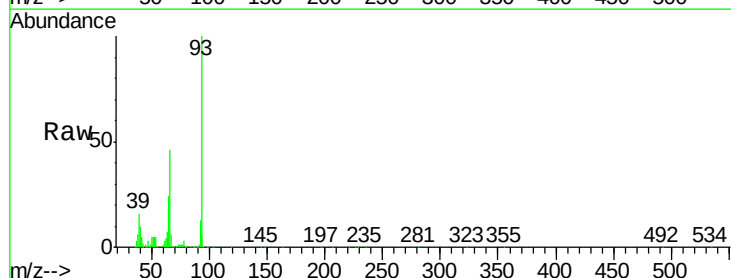
Tgt Ion: 93 Resp: 325844

Ion Ratio Lower Upper

93 100

66 45.8 37.5 56.3

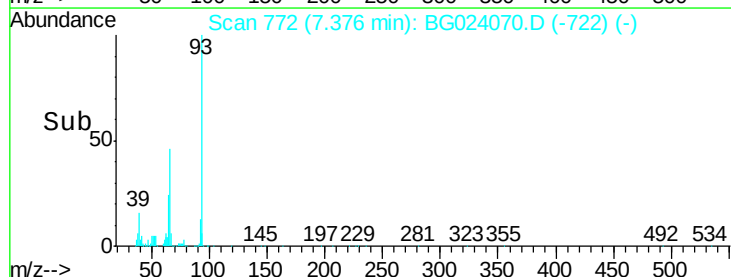
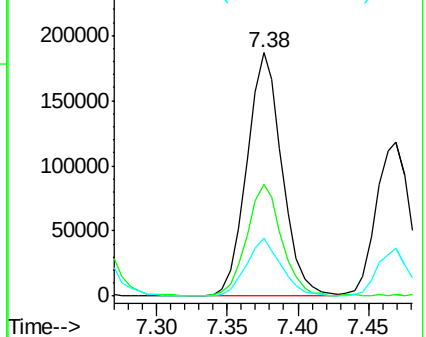
65 24.0 17.9 26.9

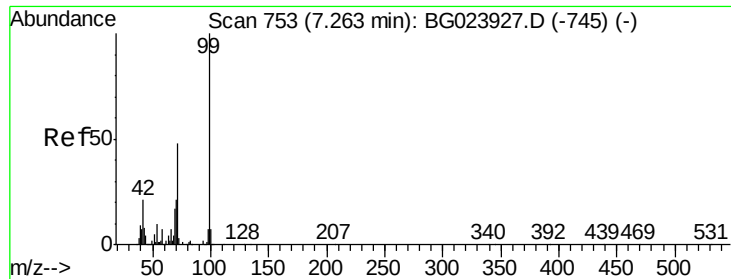


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.01 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

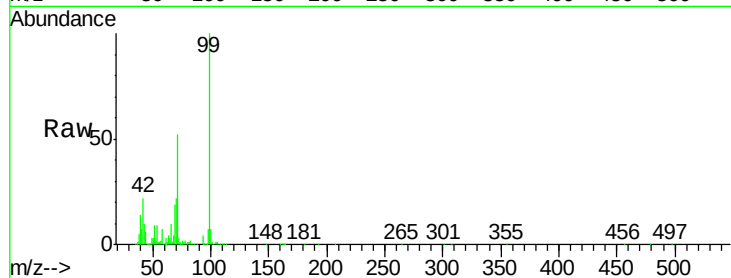
Tot Ion: 99 Resp: 495725

Ion Ratio Lower Upper

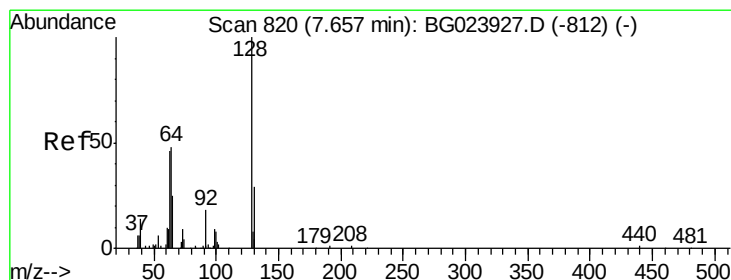
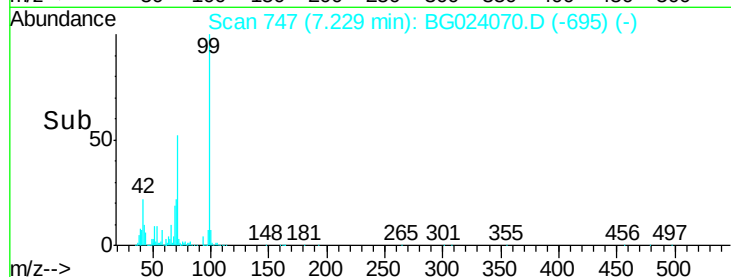
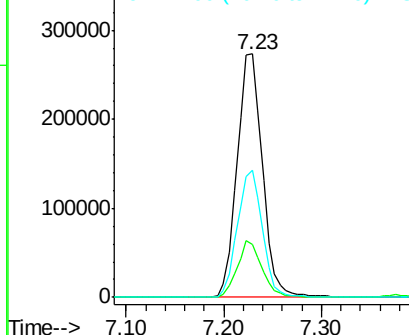
99 100

42 21.7 17.8 26.6

71 52.2 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: 38.98 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

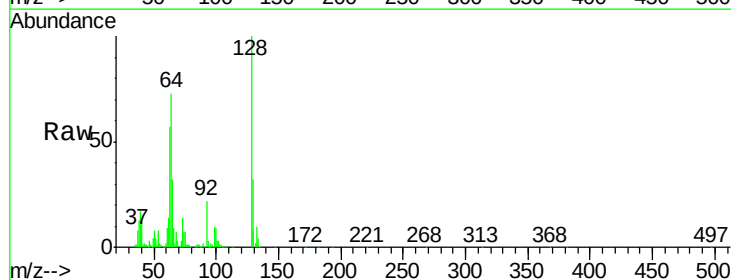
Tgt Ion: 128 Resp: 179501

Ion Ratio Lower Upper

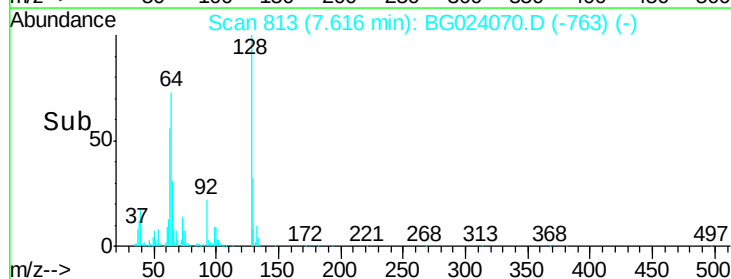
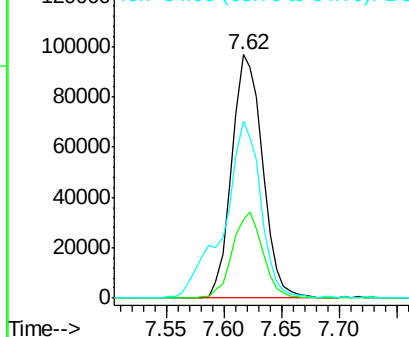
128 100

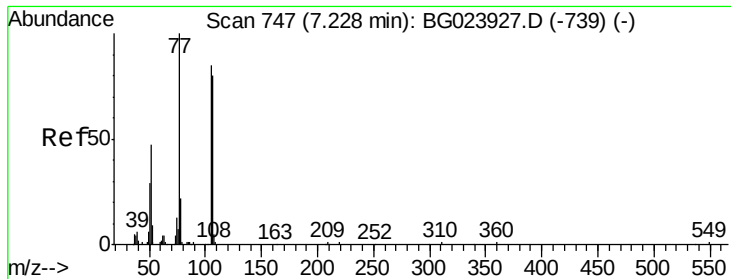
130 32.3 12.9 52.9

64 72.9 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: 37.75 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

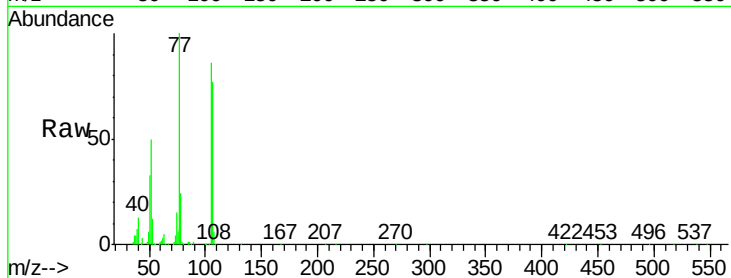
Tot Ion: 77 Resp: 164148

Ion Ratio Lower Upper

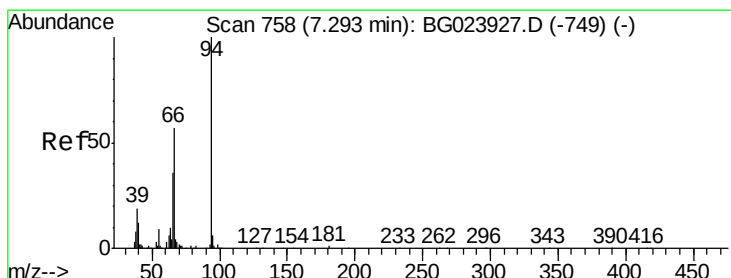
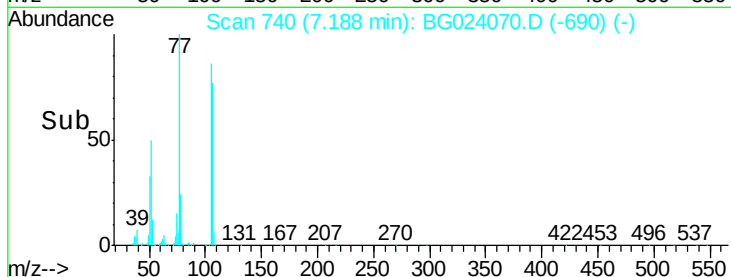
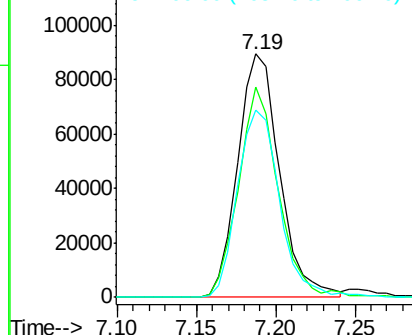
77 100

105 86.2 58.7 98.7

106 77.0 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: 40.40 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

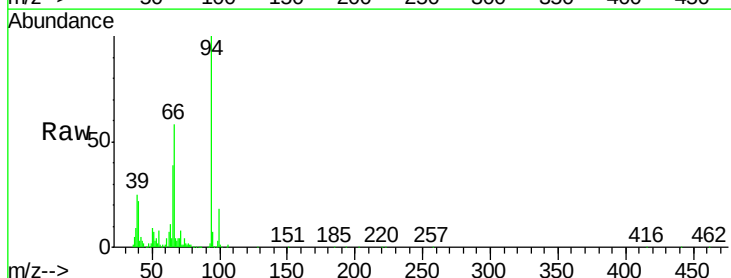
Tgt Ion: 94 Resp: 260094

Ion Ratio Lower Upper

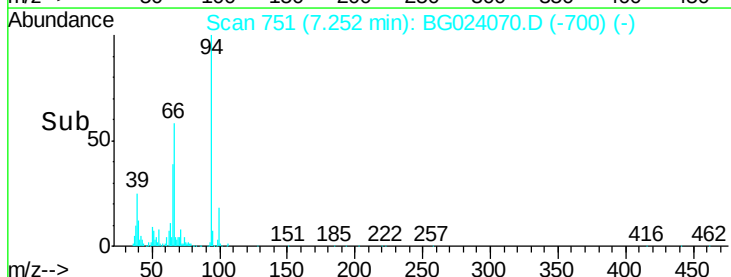
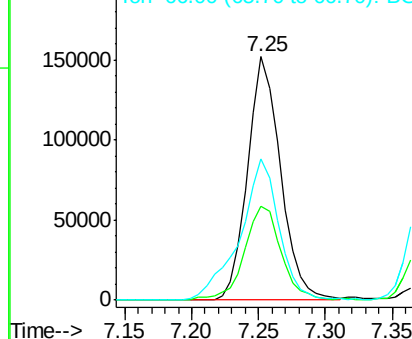
94 100

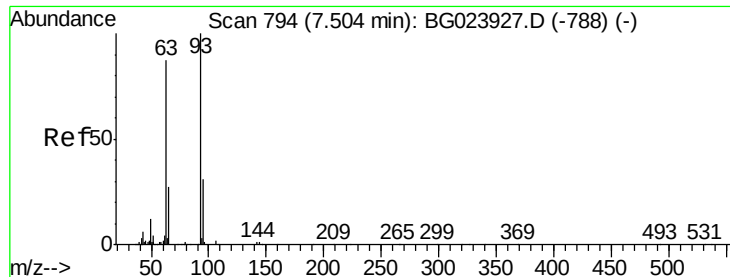
65 38.5 18.1 58.1

66 58.1 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

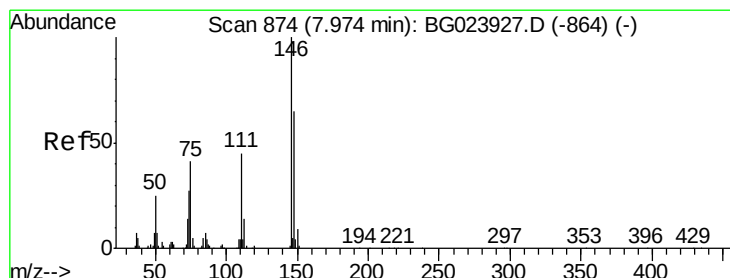
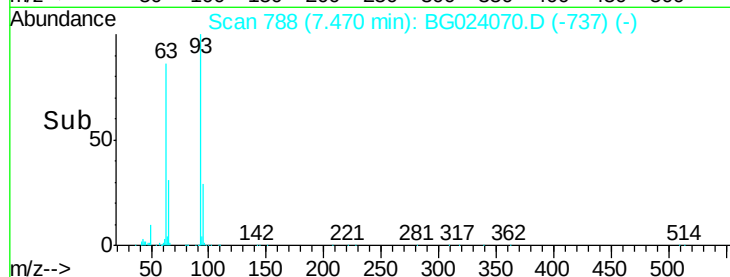
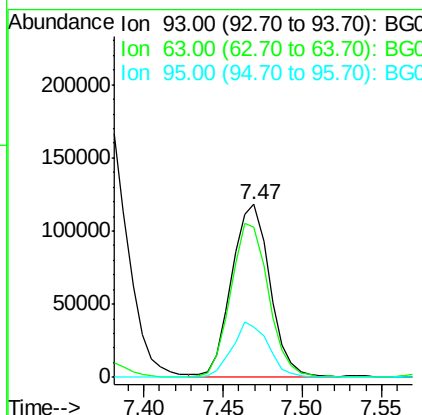
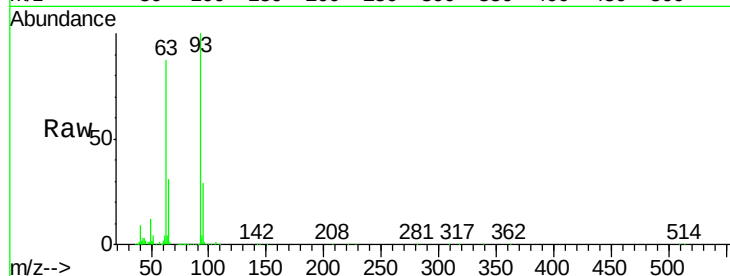




#11
bis(2-Chloroethyl)ether
Concen: 38.84 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

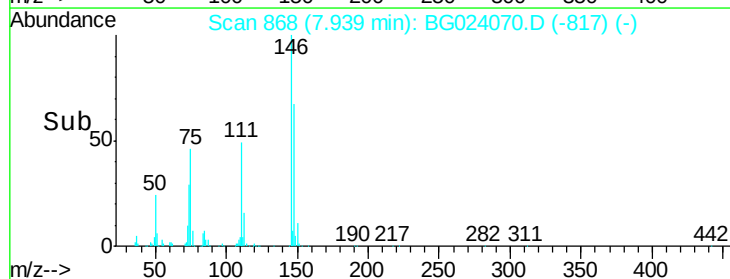
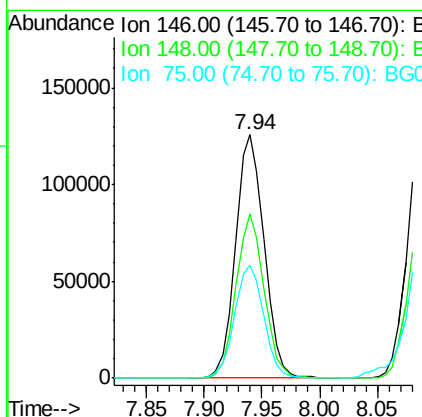
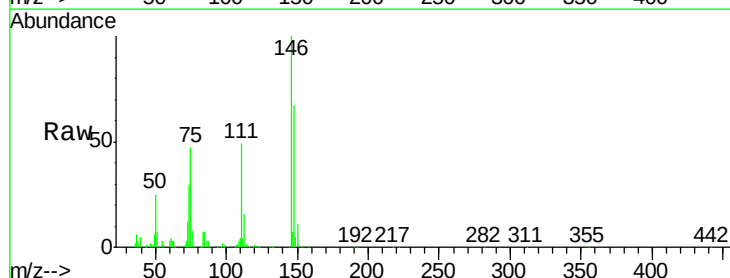
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

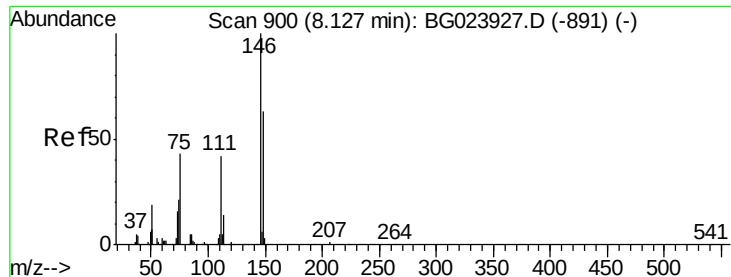
Tot Ion	93.00	Resp	196737
Ion	Ratio	Lower	Upper
93	100		
63	87.1	55.0	95.0
95	29.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 7.94 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	146	Resp	214600
Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.3	75.5
75	46.7	37.0	55.6

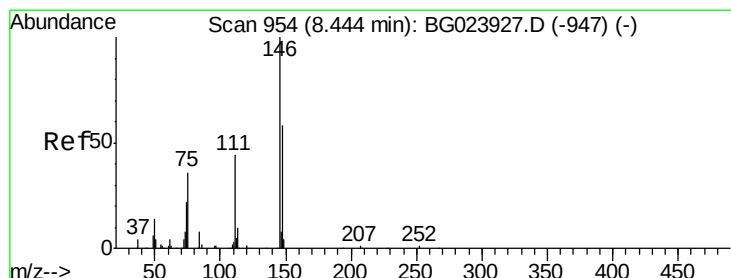
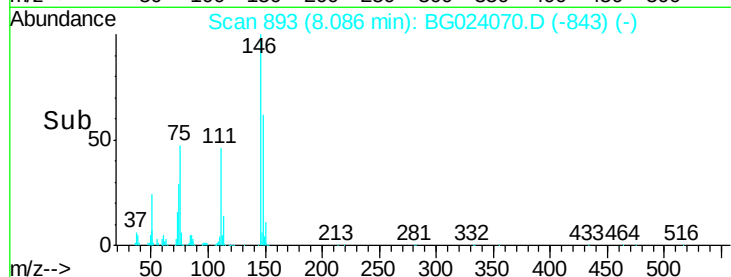
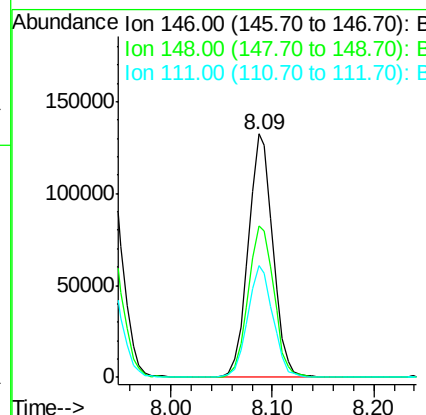
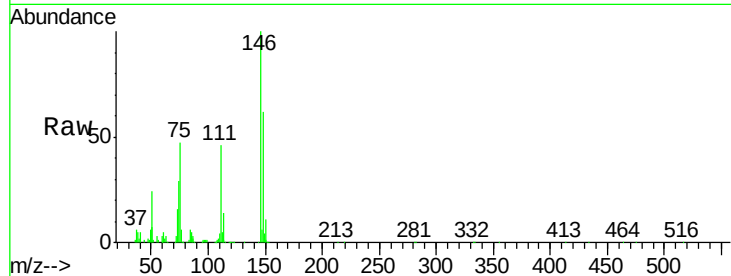




#13
1,4-Dichlorobenzene
Concen: 39.07 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

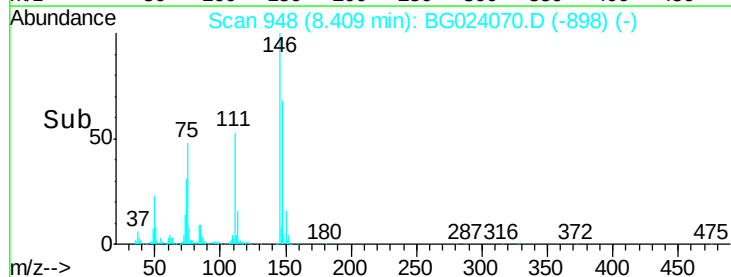
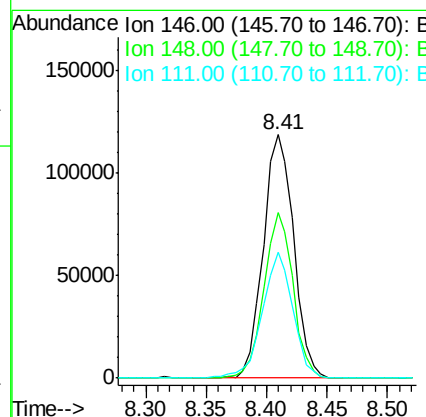
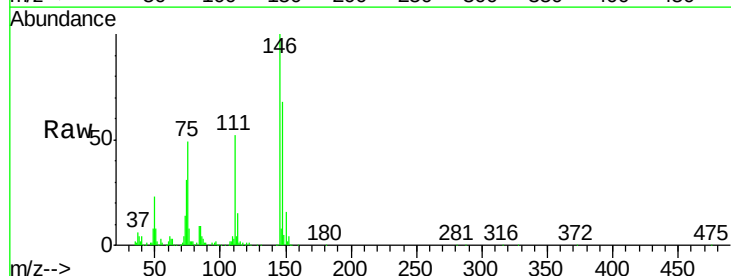
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

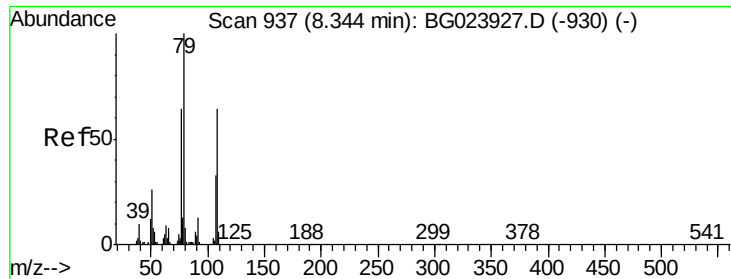
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.5	81.7
111	46.1	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 38.94 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.9	79.3
111	51.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 38.66 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

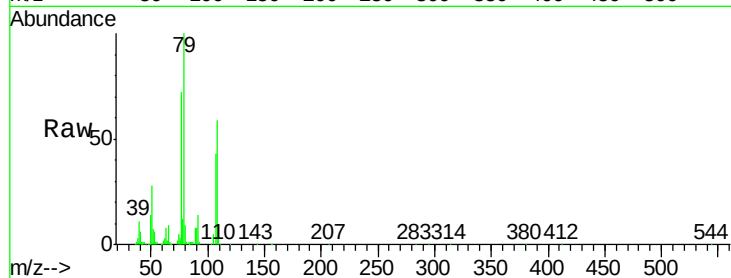
Tot Ion: 79 Resp: 208561

Ion Ratio Lower Upper

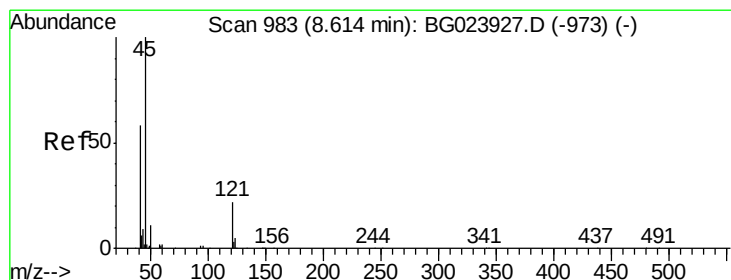
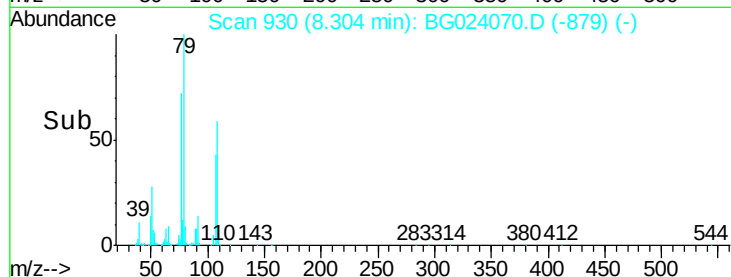
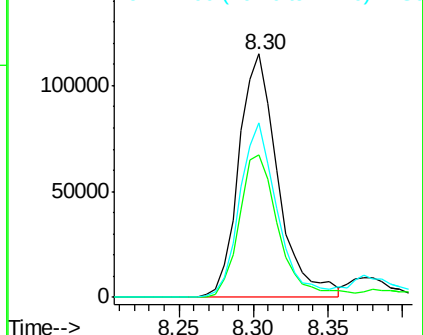
79 100

108 58.6 46.5 69.7

77 71.8 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.00 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

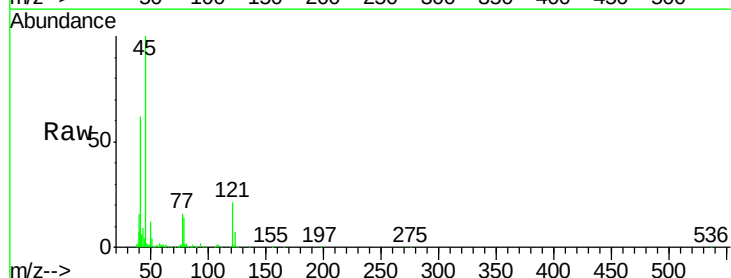
Tgt Ion: 45 Resp: 264780

Ion Ratio Lower Upper

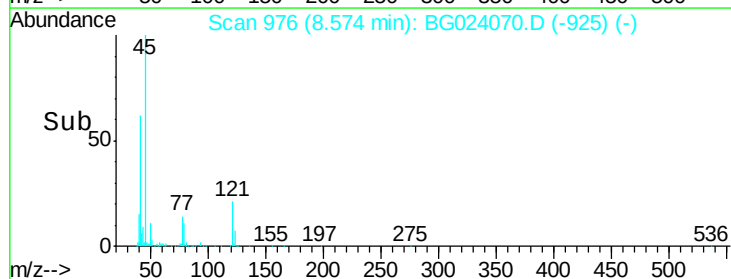
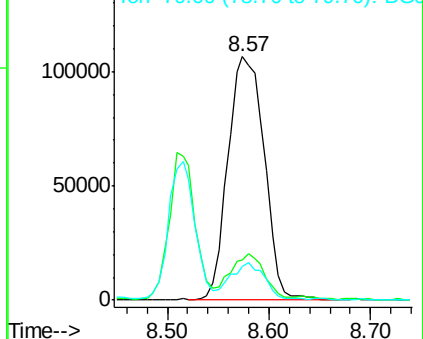
45 100

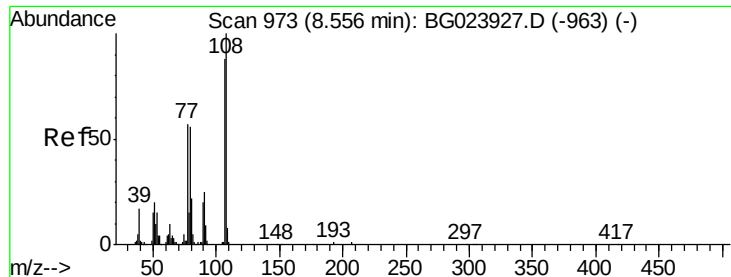
77 16.3 0.6 40.6

79 14.1 0.0 36.2



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





#17

2-Methylphenol

Concen: 37.99 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

Tot Ion:107 Resp: 164777

Ion Ratio Lower Upper

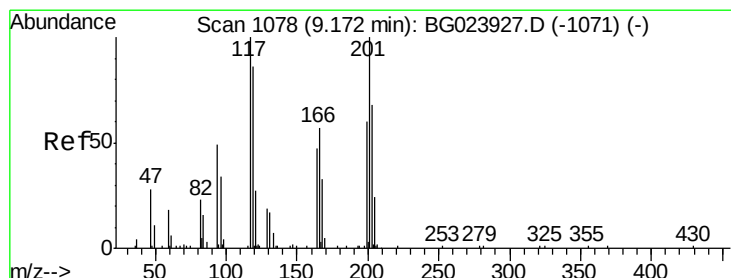
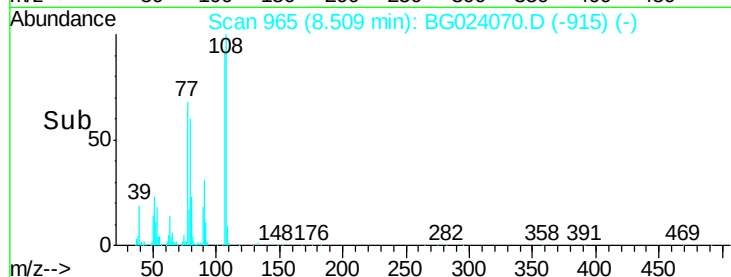
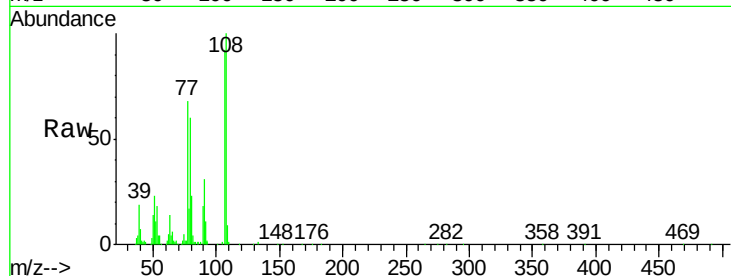
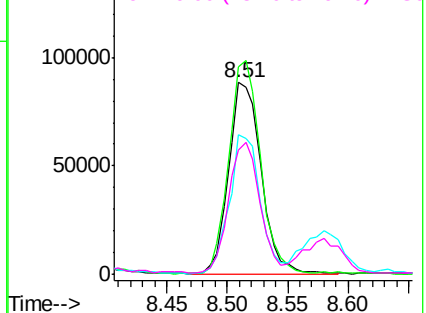
107 100

108 108.3 92.0 138.0

77 73.2 55.8 83.6

79 64.7 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: 40.03 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Tgt Ion:117 Resp: 88022

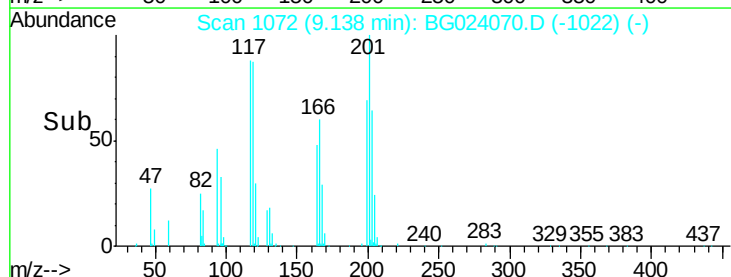
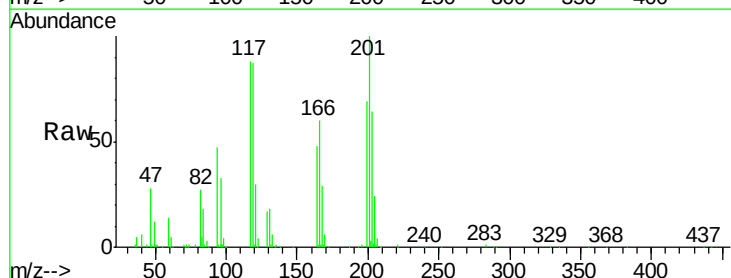
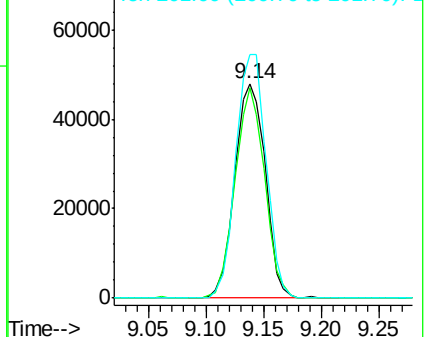
Ion Ratio Lower Upper

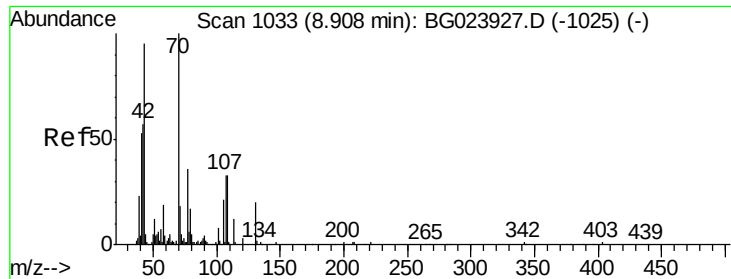
117 100

119 98.0 73.7 110.5

201 113.3 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

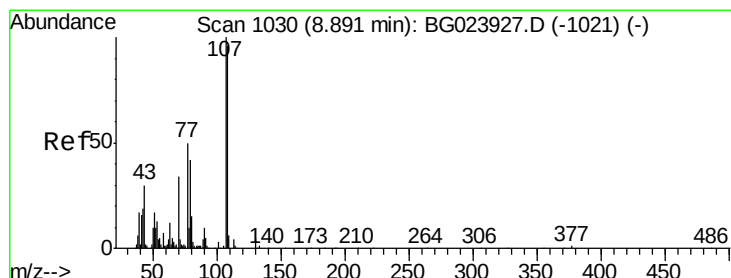
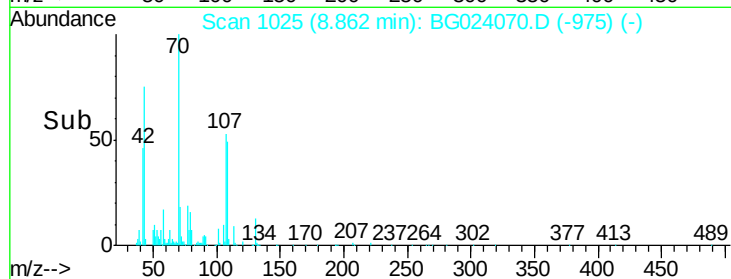
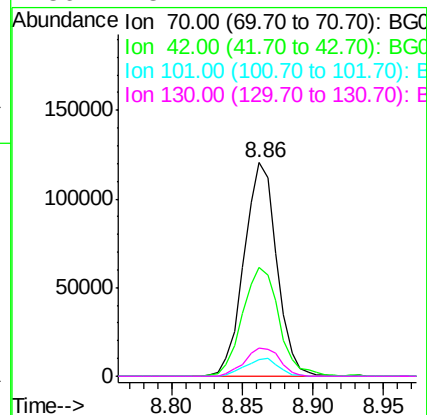
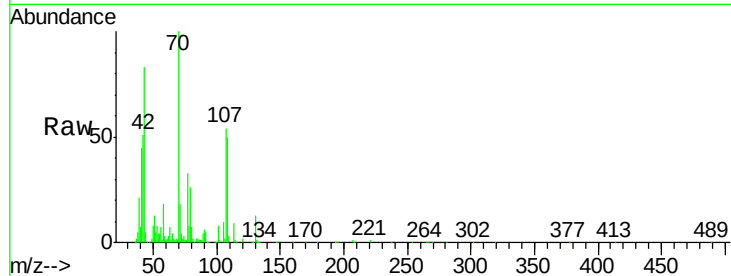




#19
n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

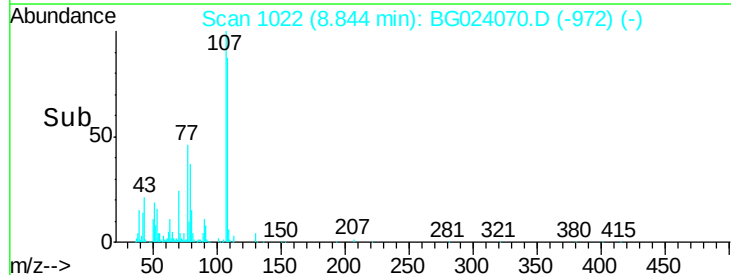
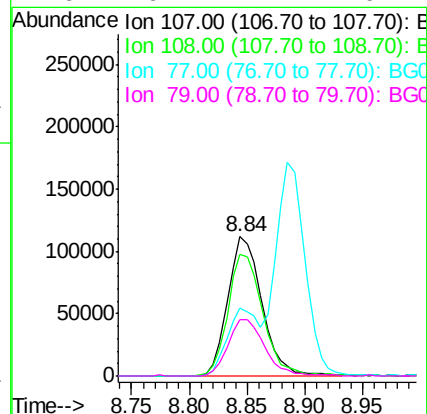
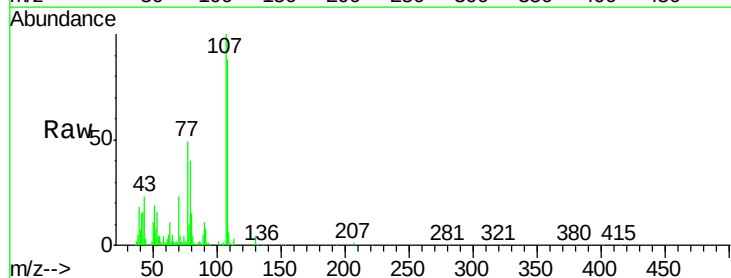
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

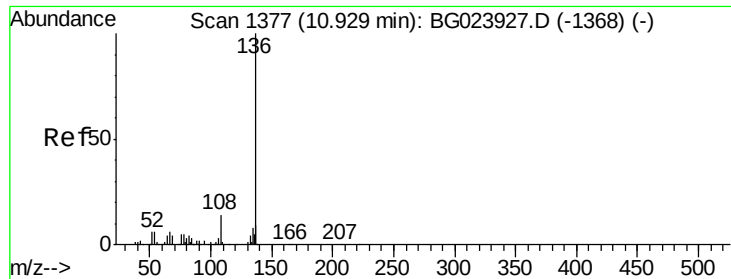
Tot Ion: 70 Resp: 195863
Ion Ratio Lower Upper
70 100
42 51.1 42.1 63.1
101 7.7 7.2 10.8
130 13.4 14.2 21.2#



#20
3+4-Methylphenols
Concen: 37.98 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion: 107 Resp: 229549
Ion Ratio Lower Upper
107 100
108 87.7 72.5 112.5
77 48.8 30.1 70.1
79 40.1 24.2 64.2

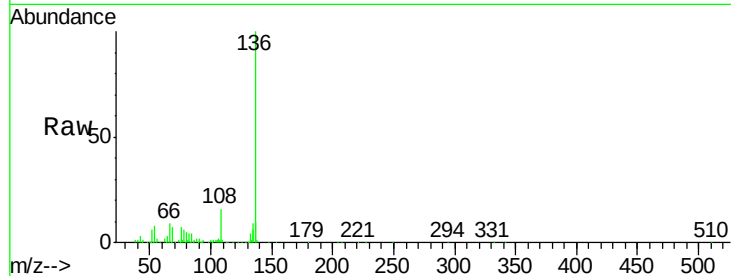




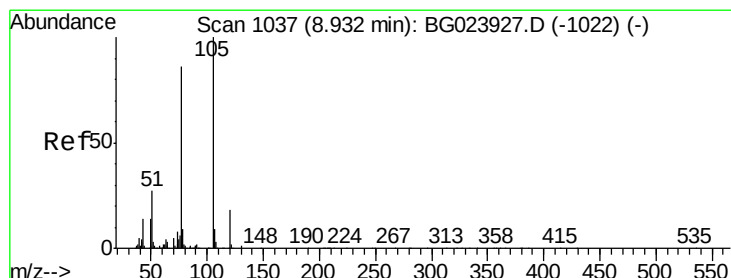
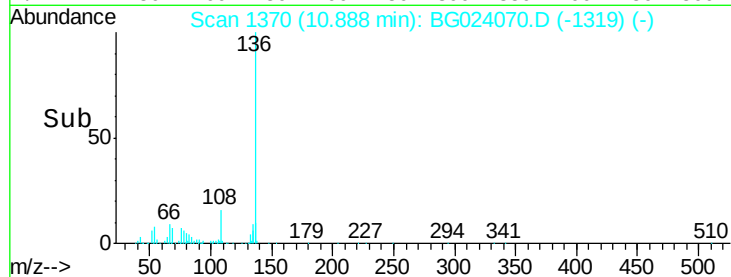
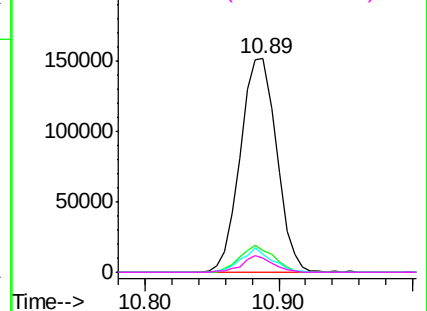
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

Tot Ion:136	Resp:	286378
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.6 14.4
54	8.2	7.3 10.9
68	6.8	5.3 7.9

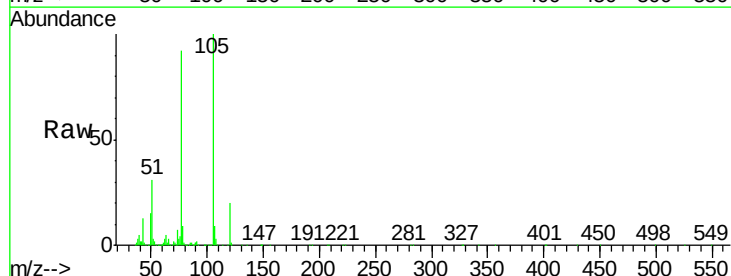


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

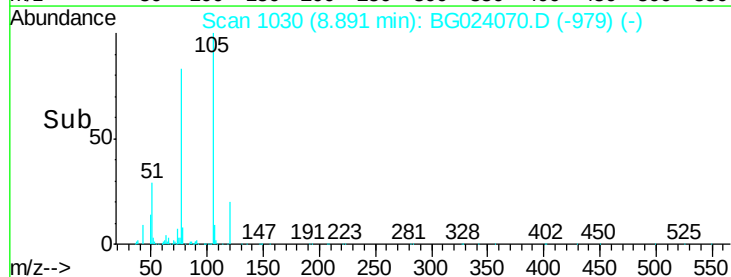
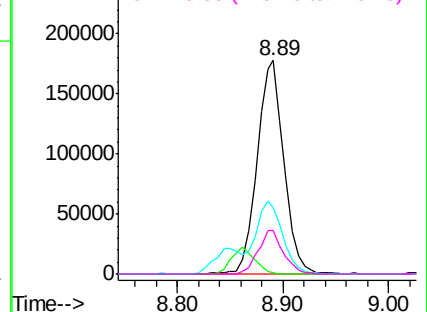


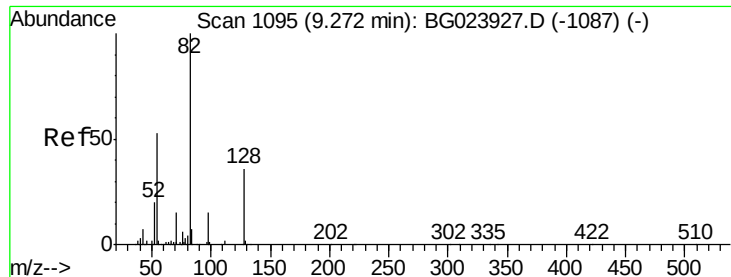
#22
Acetophenone
Concen: 42.25 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion:105	Resp:	313278
Ion Ratio	Lower	Upper
105	100	
71	0.5	2.6 3.8#
51	31.2	27.1 40.7
120	20.4	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

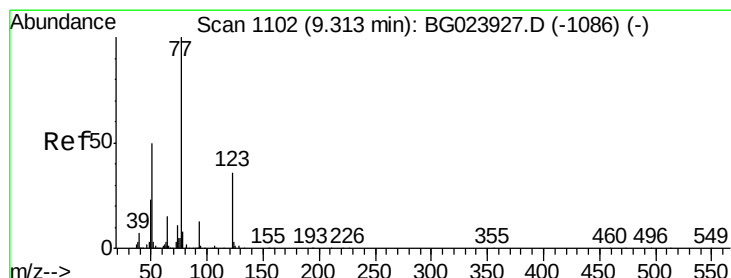
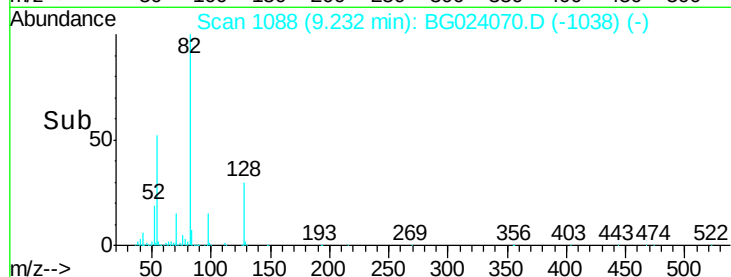
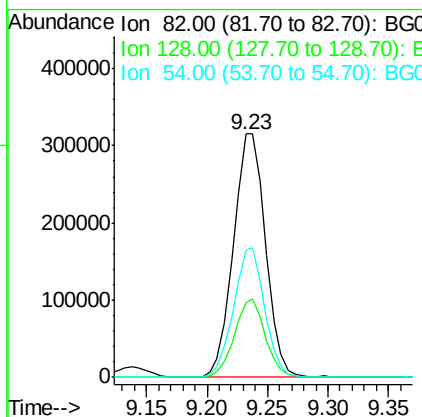
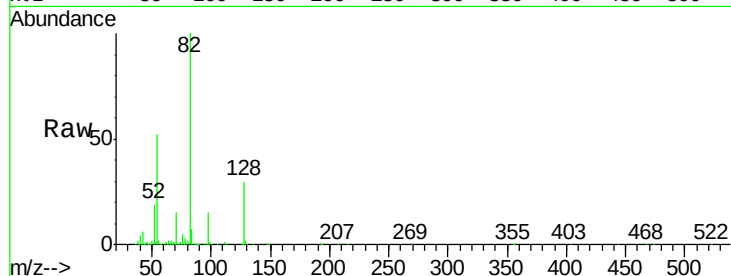




#23
 Nitrobenzene-d5
 Concen: 90.98 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

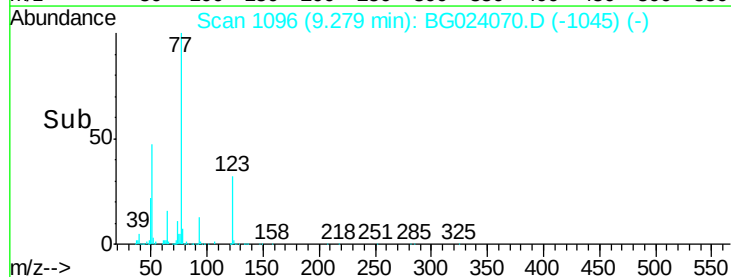
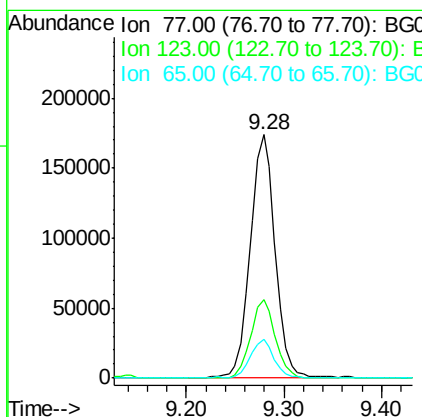
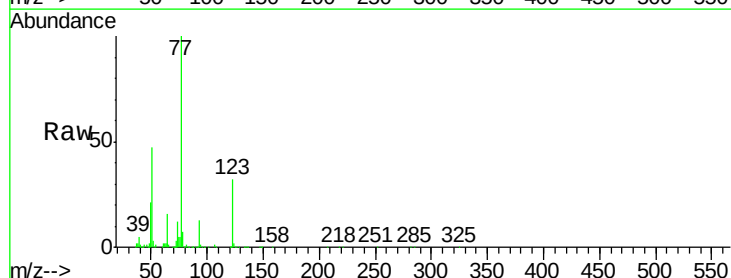
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

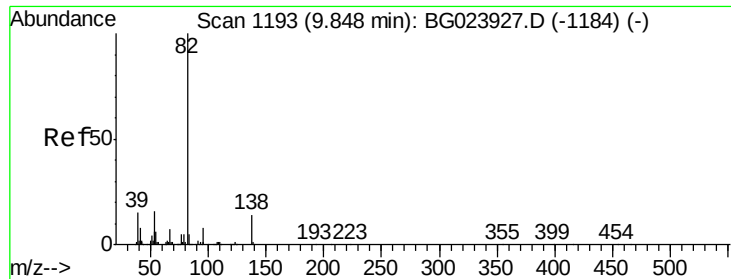
Tot Ion	82	Resp	583599
Ion Ratio	Lower	Upper	
82	100		
128	30.5	24.4	36.6
54	52.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 45.30 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	77	Resp	312469
Ion Ratio	Lower	Upper	
77	100		
123	32.2	25.0	37.6
65	16.0	13.4	20.0





#25

Isophorone

Concen: 41.60 ng

RT: 9.80 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

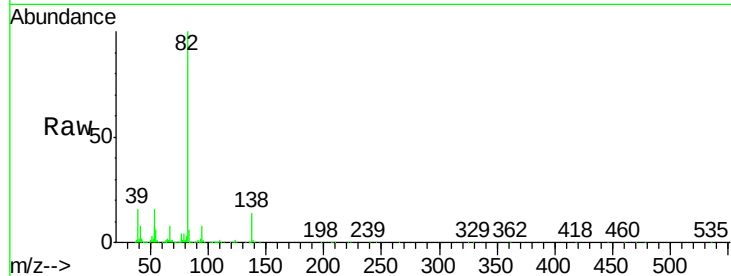
Tot Ion: 82 Resp: 517416

Ion Ratio Lower Upper

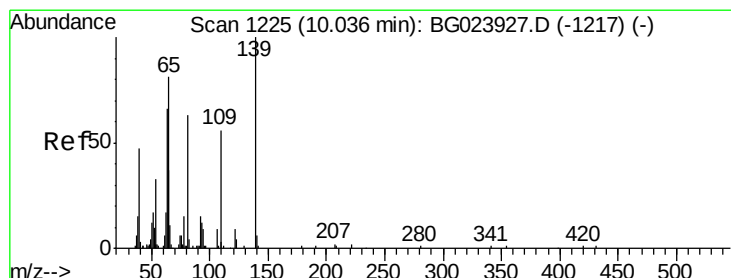
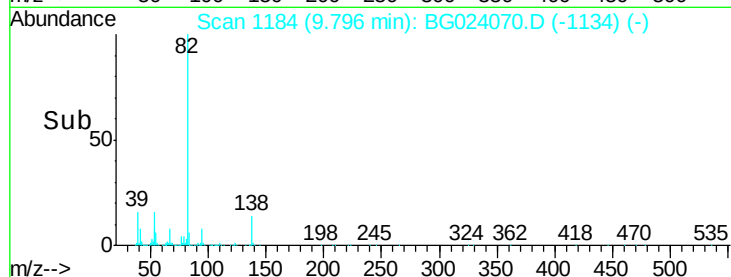
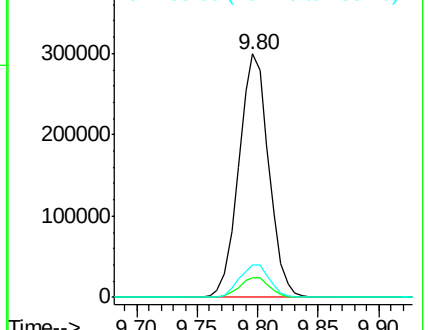
82 100

95 8.2 8.2 12.2

138 13.5 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: 41.76 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

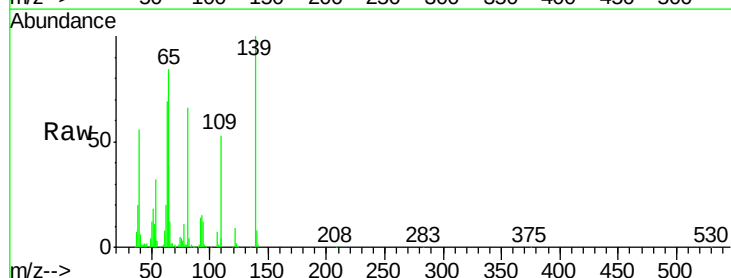
Tgt Ion: 139 Resp: 109518

Ion Ratio Lower Upper

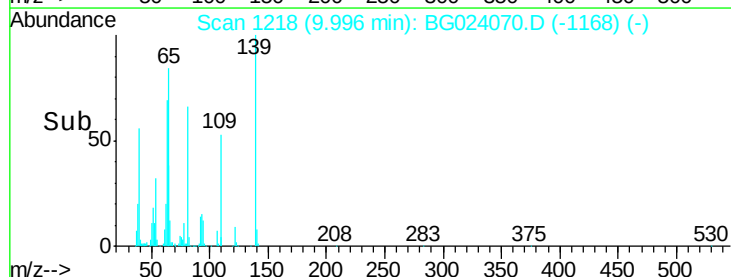
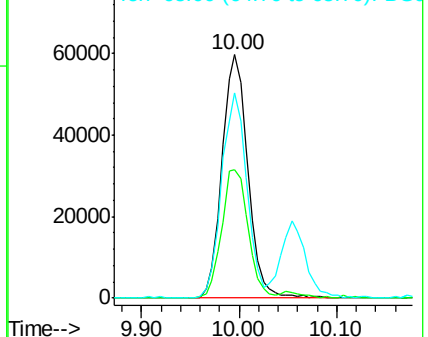
139 100

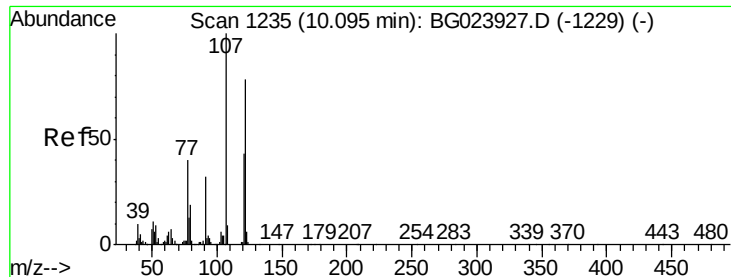
109 52.9 43.5 65.3

65 84.1 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

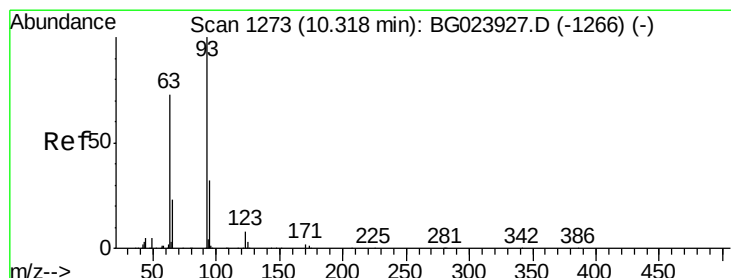
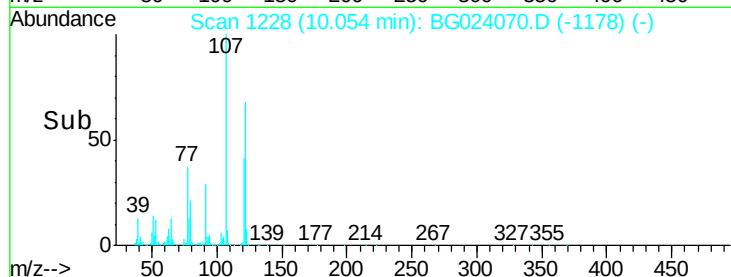
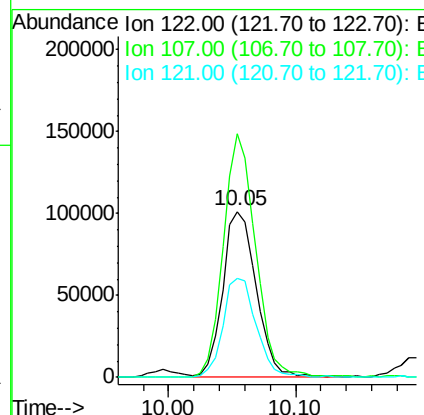
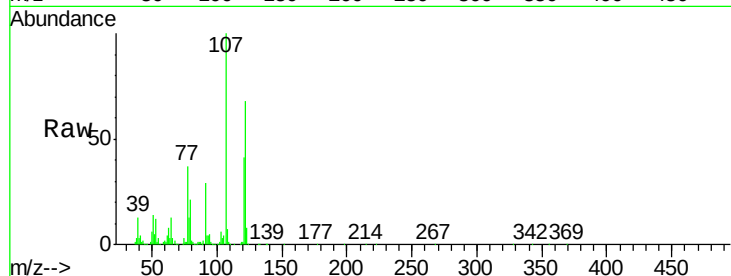




#27
 2,4-Dimethylphenol
 Concen: 41.35 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

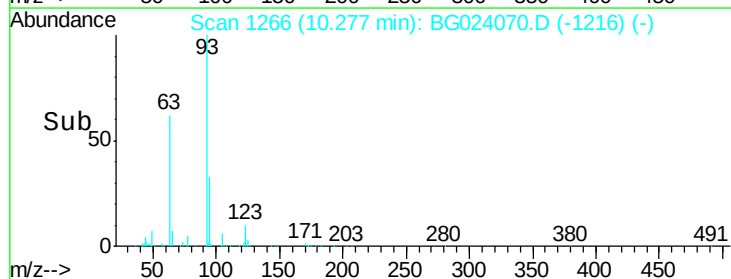
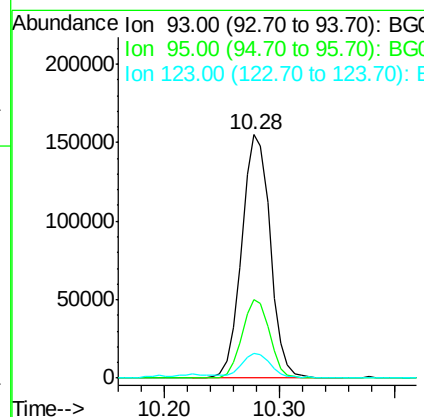
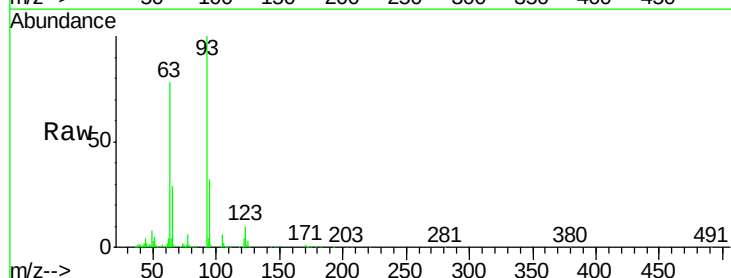
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

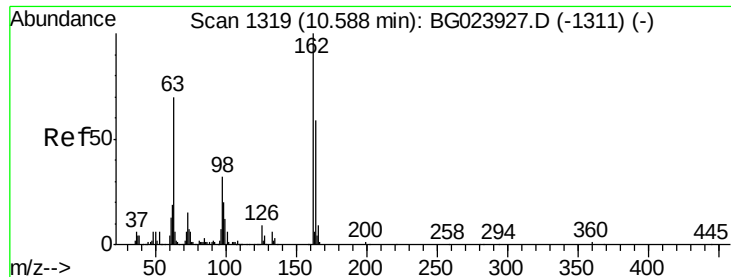
Tot Ion	Ratio	Lower	Upper
122	100		
107	146.6	117.0	175.4
121	59.8	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.04 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.0	8.2	12.2

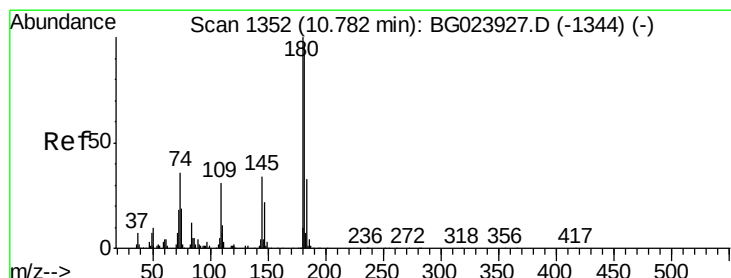
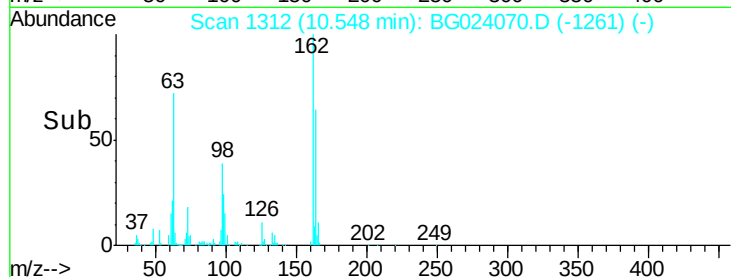
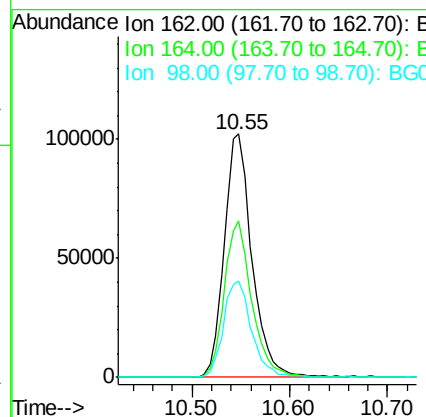
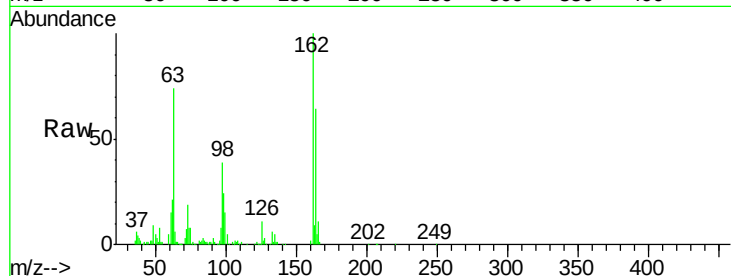




#29
 2,4-Dichlorophenol
 Concen: 42.61 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

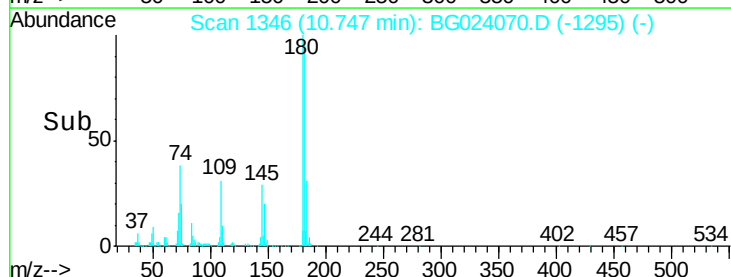
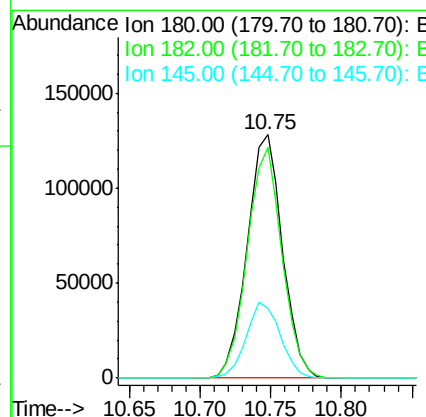
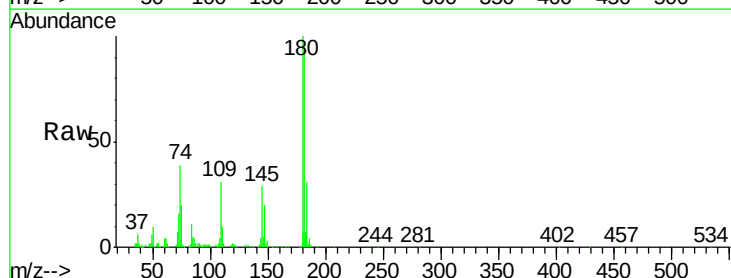
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

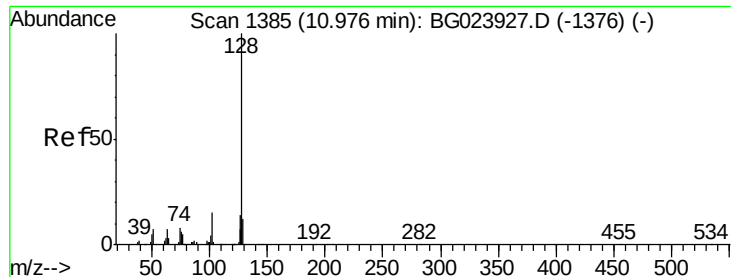
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	39.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.28 ng
 RT: 10.75 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	28.7	24.4	36.6

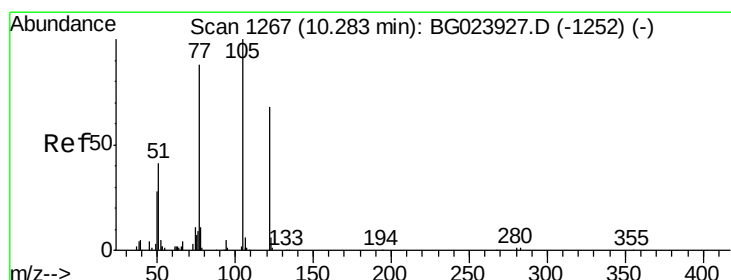
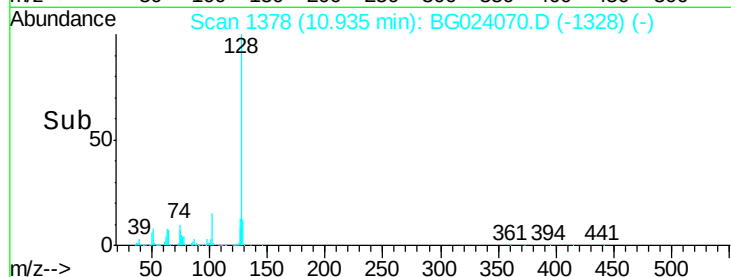
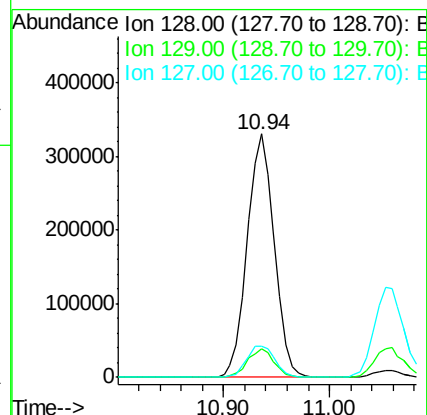
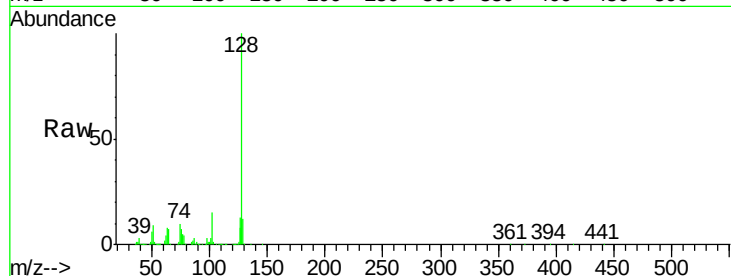




#31
Naphthalene
Concen: 39.68 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

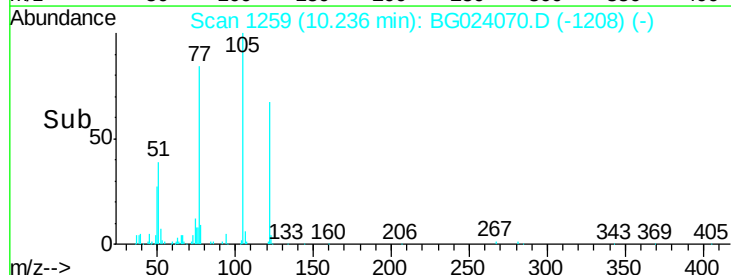
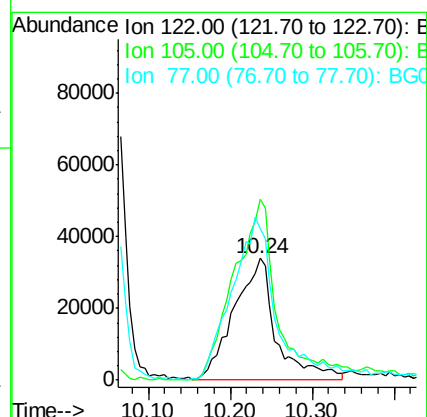
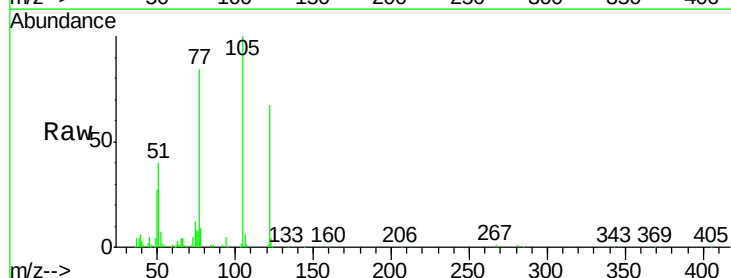
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

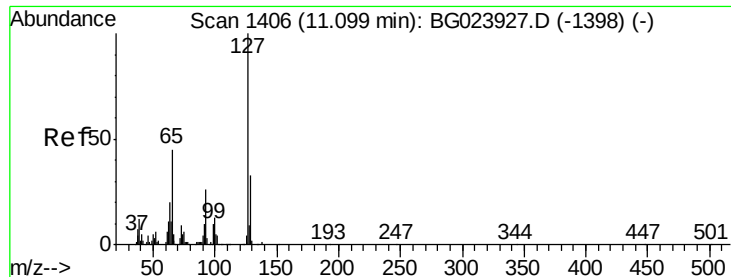
Tot Ion:128 Resp: 585454
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 11.3 16.9



#32
Benzoic acid
Concen: 33.85 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion:122 Resp: 122500
Ion Ratio Lower Upper
122 100
105 149.0 117.2 157.2
77 124.9 109.2 149.2

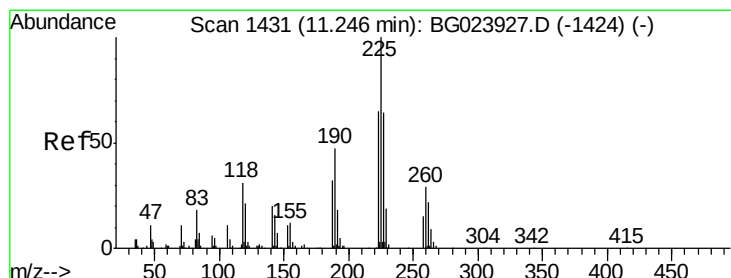
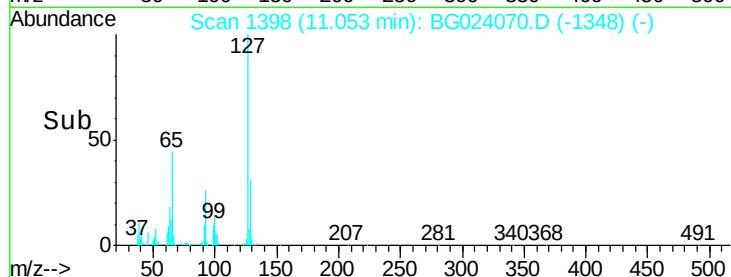
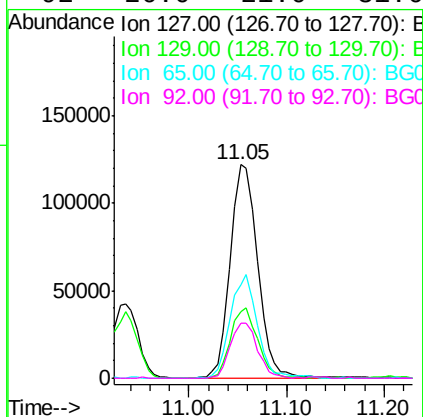
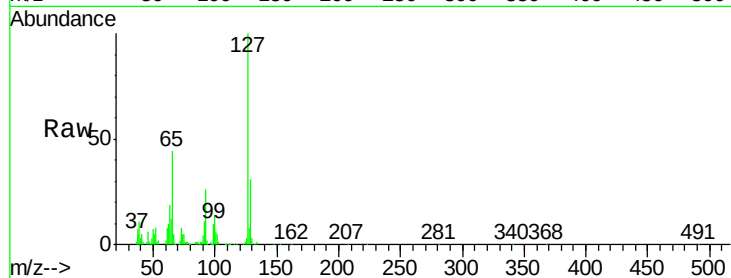




#33
4-Chloroaniline
Concen: 39.12 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

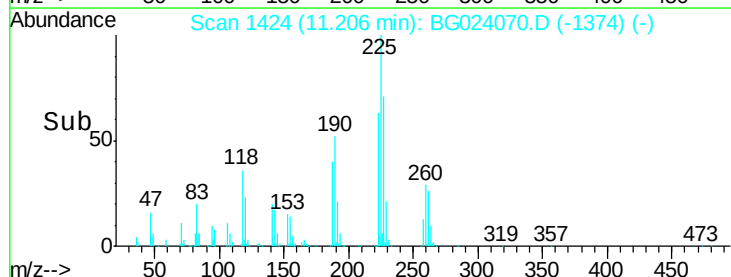
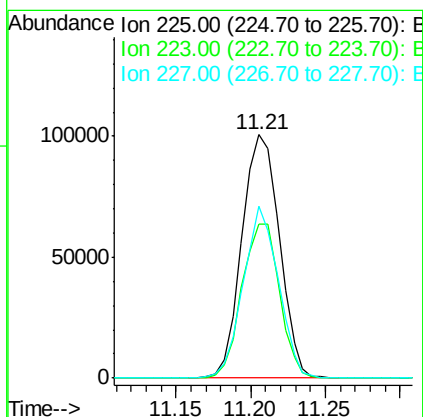
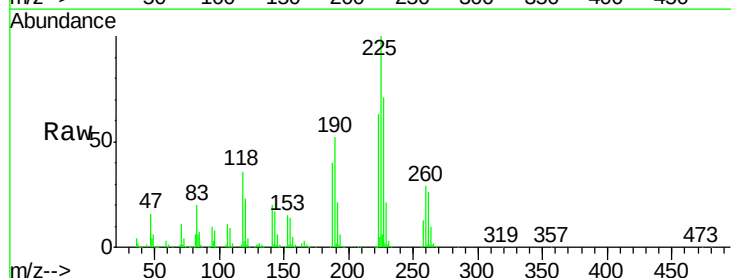
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

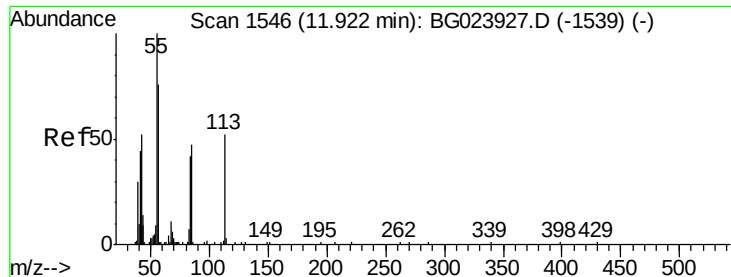
Tot Ion:127	Resp:	241029
Ion Ratio	Lower	Upper
127	100	
129	31.3	27.9 41.9
65	44.0	36.8 55.2
92	26.0	21.0 31.6



#34
Hexachlorobutadiene
Concen: 45.07 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion:225	Resp:	175303
Ion Ratio	Lower	Upper
225	100	
223	63.2	49.6 74.4
227	70.6	54.5 81.7





#35

Caprolactam

Concen: 35.70 ng

RT: 11.86 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

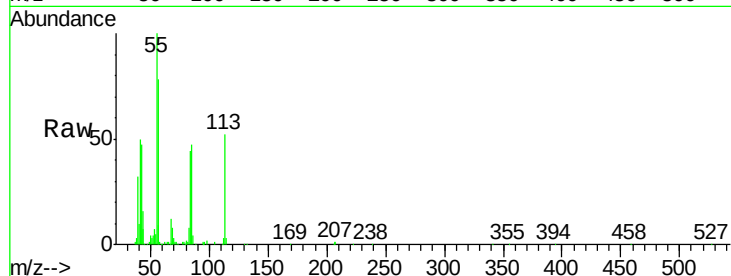
Tot Ion:113 Resp: 59404

Ion Ratio Lower Upper

113 100

55 191.1 154.5 194.5

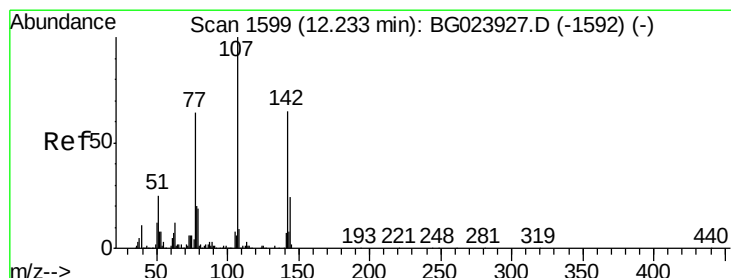
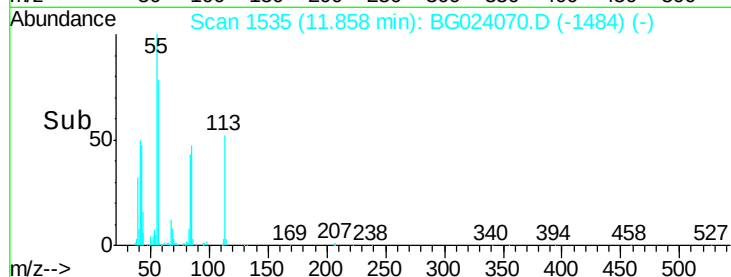
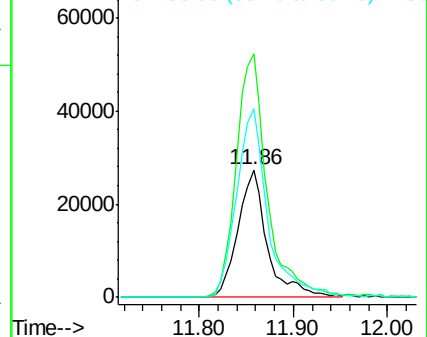
56 148.2 125.1 165.1



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: 39.22 ng

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

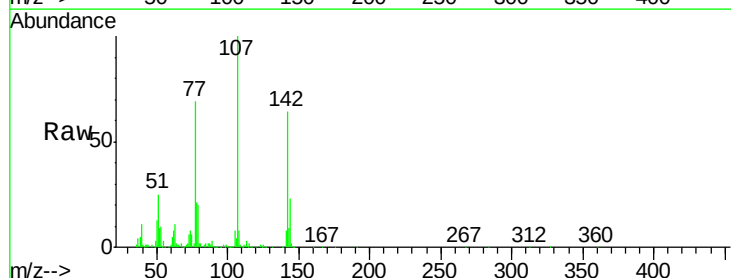
Tgt Ion:107 Resp: 247448

Ion Ratio Lower Upper

107 100

144 22.6 17.0 25.6

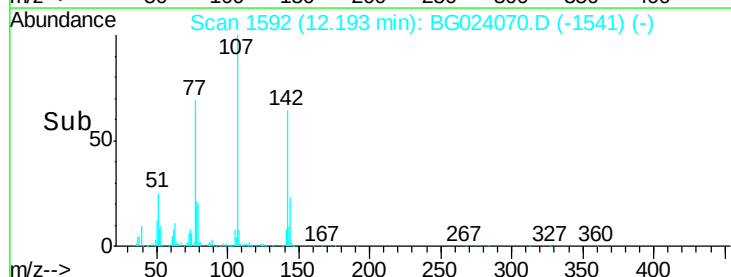
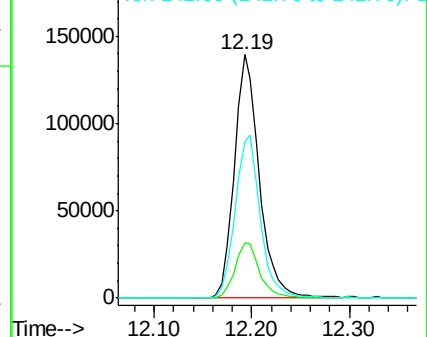
142 64.3 53.0 79.6

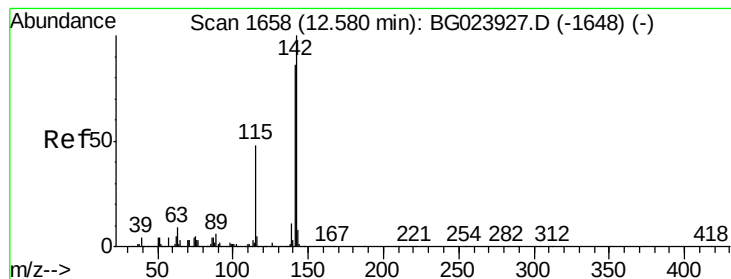


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.35 ng

RT: 12.55 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

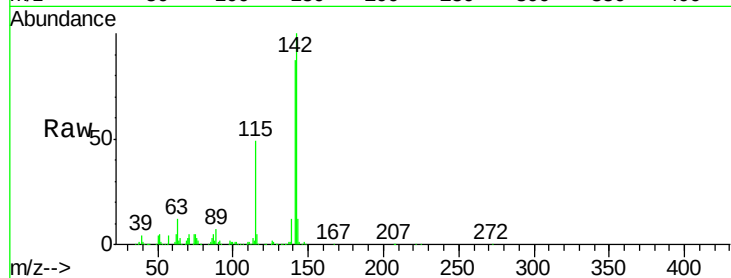
Tot Ion:142 Resp: 419338

Ion Ratio Lower Upper

142 100

141 87.0 70.2 105.2

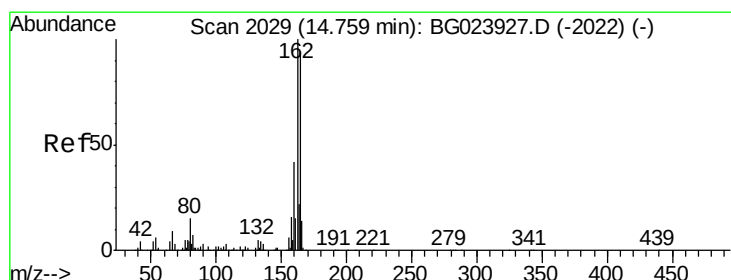
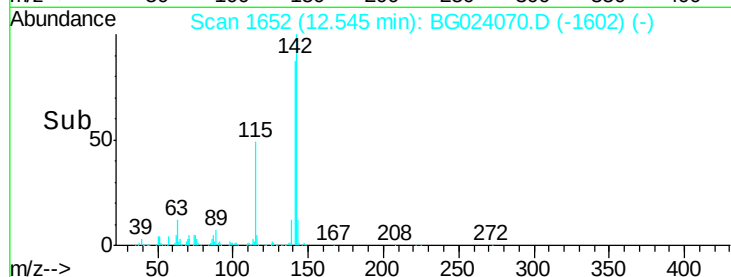
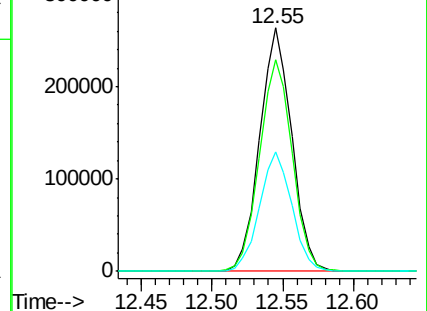
115 48.8 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

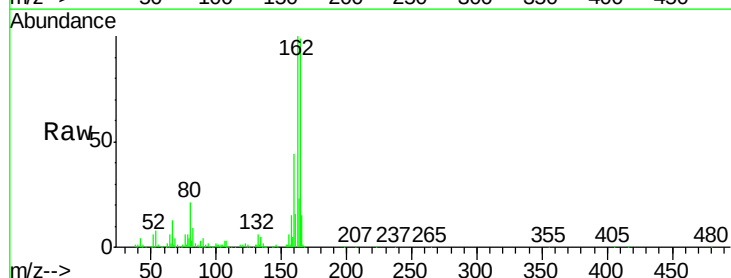
Tgt Ion:164 Resp: 182866

Ion Ratio Lower Upper

164 100

162 100.7 87.7 131.5

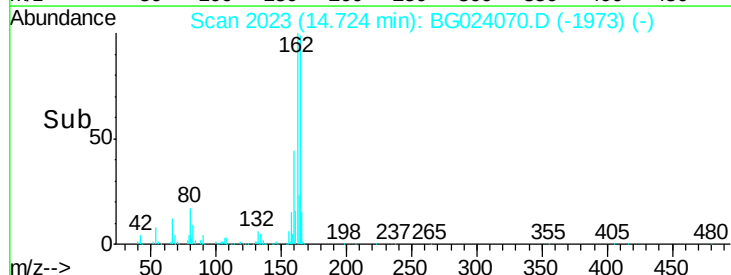
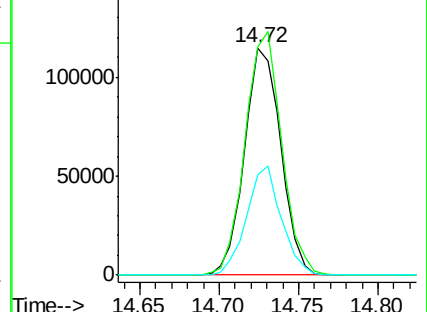
160 43.9 37.2 55.8

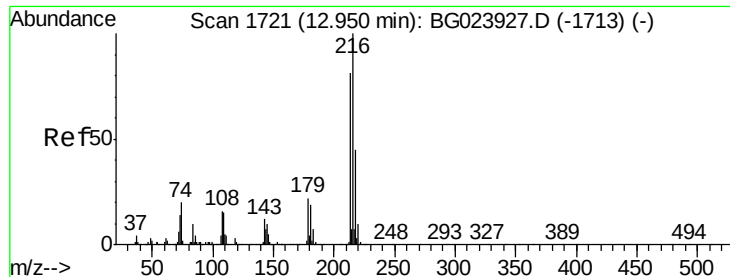


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.99 ng

RT: 12.92 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

Tot Ion:216 Resp: 285212

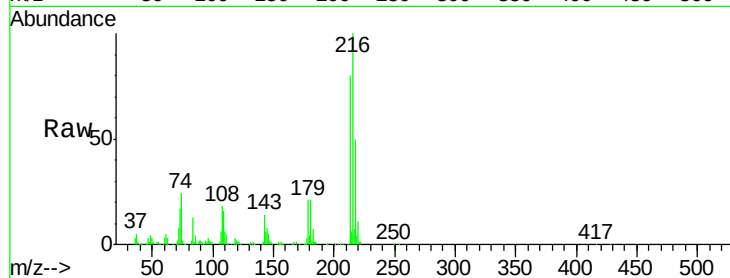
Ion Ratio Lower Upper

216 100

214 78.4 62.9 94.3

179 21.3 17.2 25.8

108 17.6 16.3 24.5

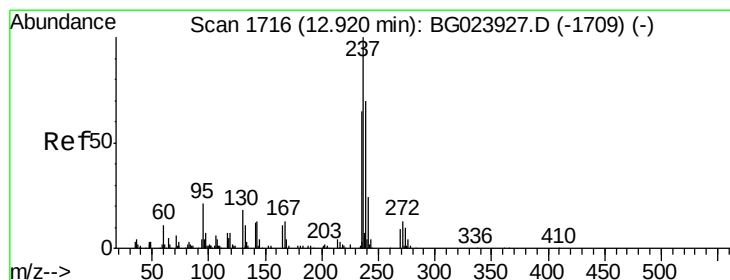
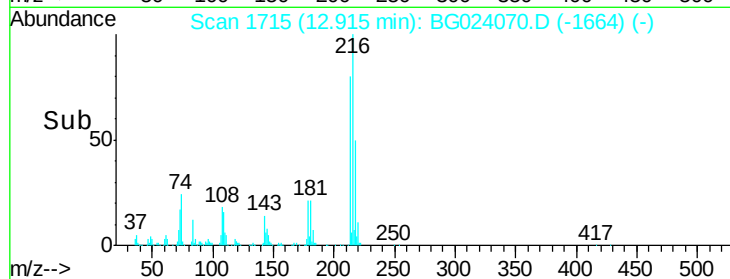
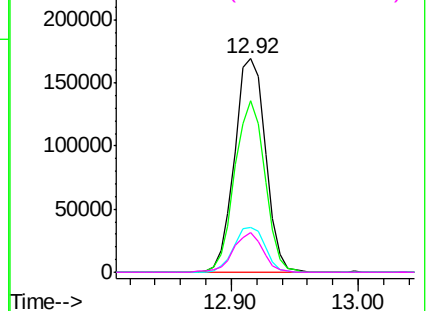


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.19 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

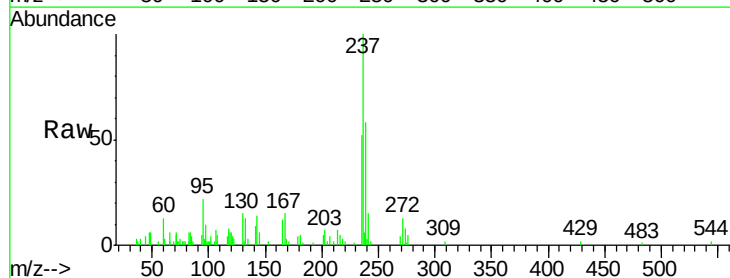
Tgt Ion:237 Resp: 16494

Ion Ratio Lower Upper

237 100

235 52.4 43.1 83.1

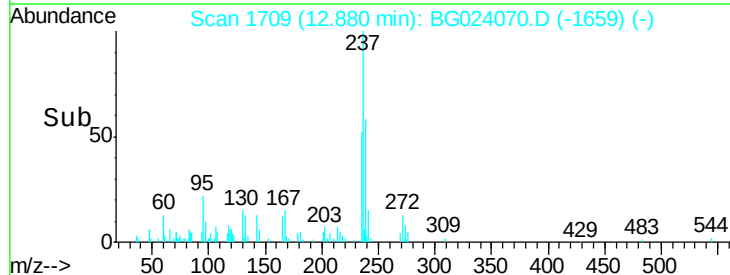
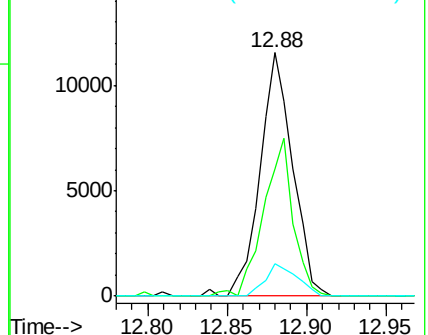
272 13.5 0.0 30.9

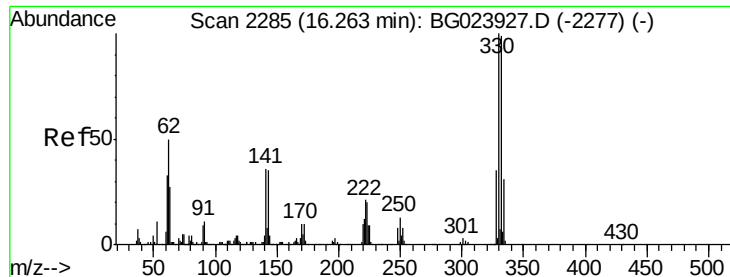


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

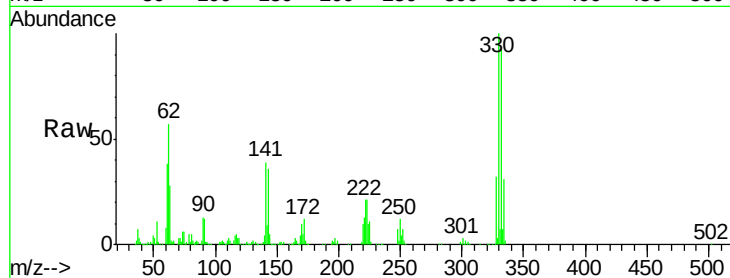




#41
 2,4,6-Tribromophenol
 Concen: 69.25 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.2
141	41.4	31.7	47.5

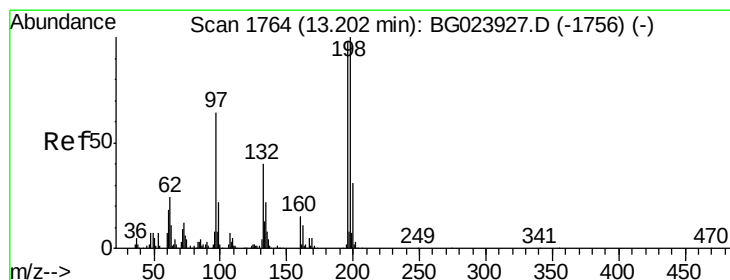
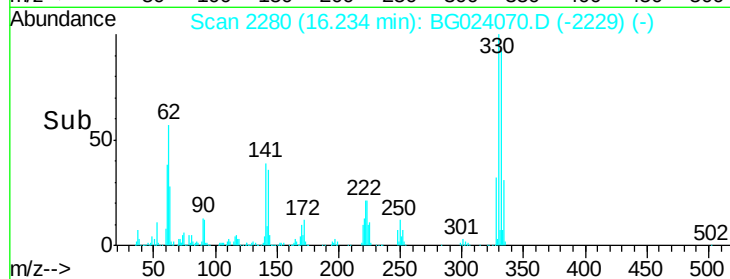
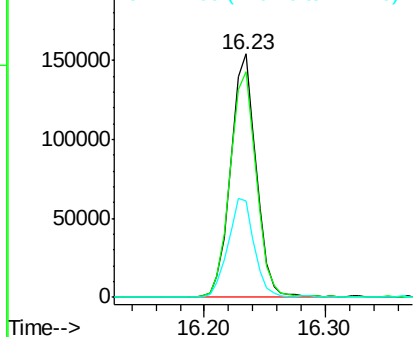


Abundance

Ion 329.80 (329.50 to 330.50): E

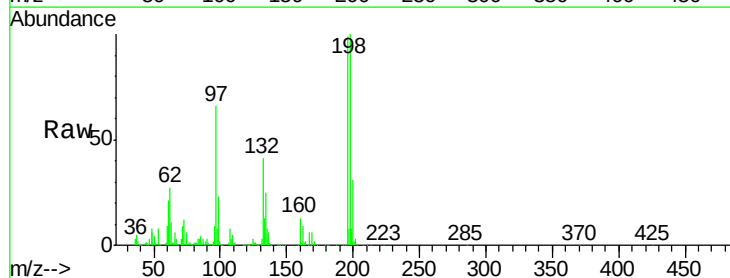
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.63 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	78.2	117.2
200	31.8	27.0	40.4

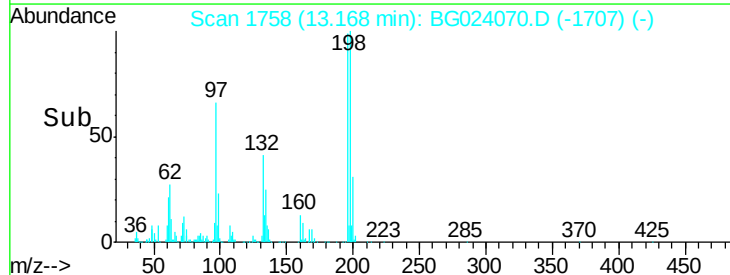
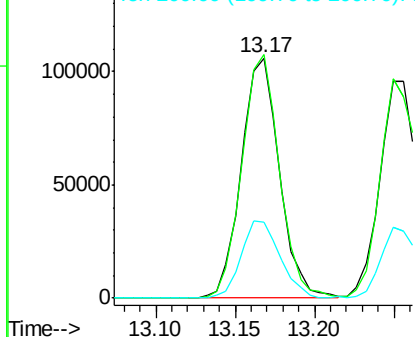


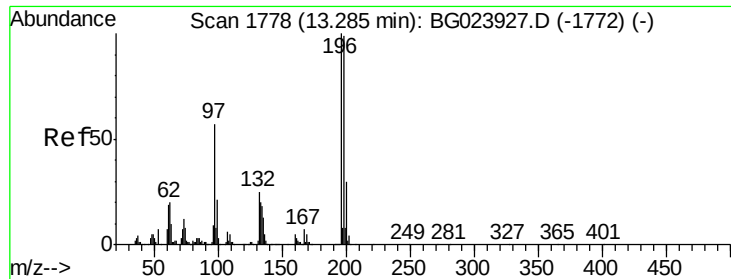
Abundance

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

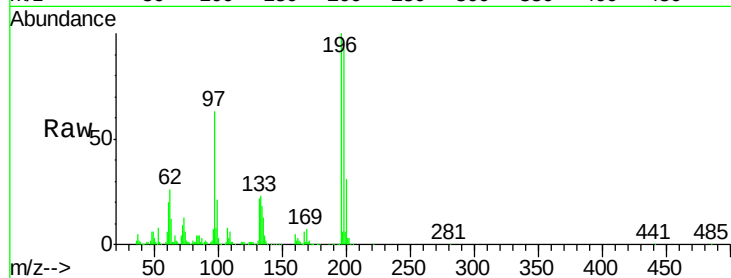




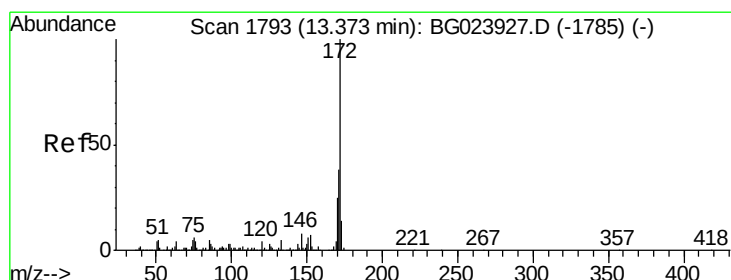
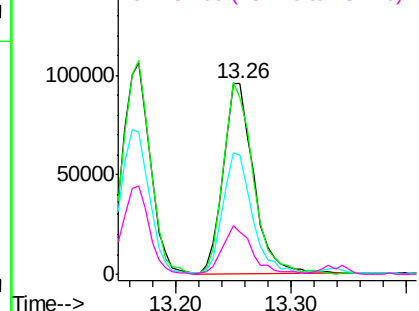
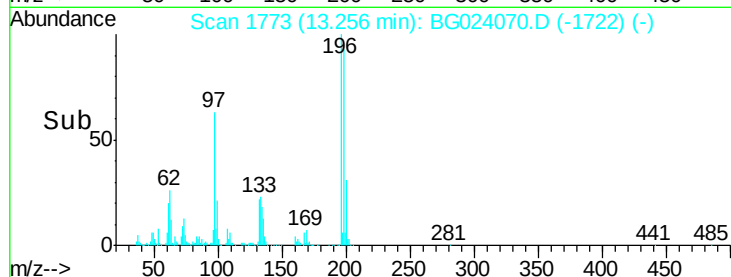
#43
 2,4,5-Trichlorophenol
 Concen: 42.73 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	85.7	128.5
97	62.8	45.5	68.3
132	22.1	18.9	28.3

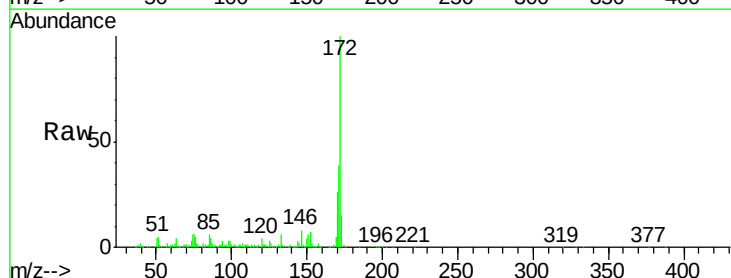


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

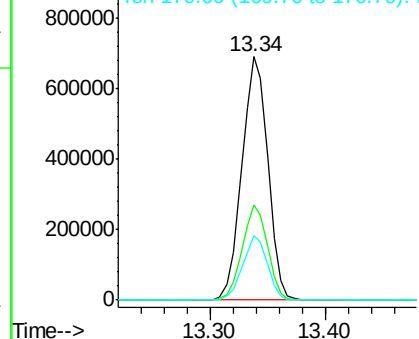
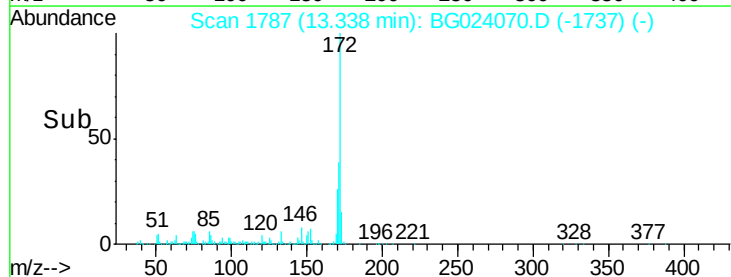


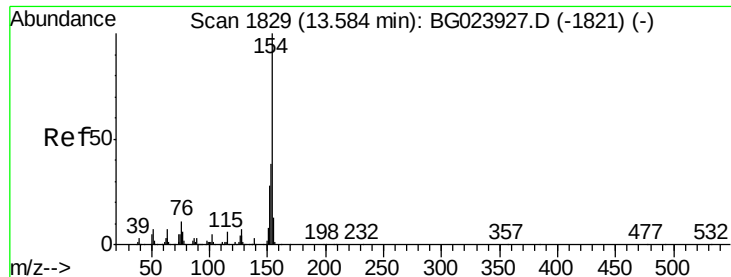
#44
 2-Fluorobiphenyl
 Concen: 83.62 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	26.3	21.3	31.9



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





#45

1,1'-Biphenyl

Concen: 41.92 ng

RT: 13.55 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

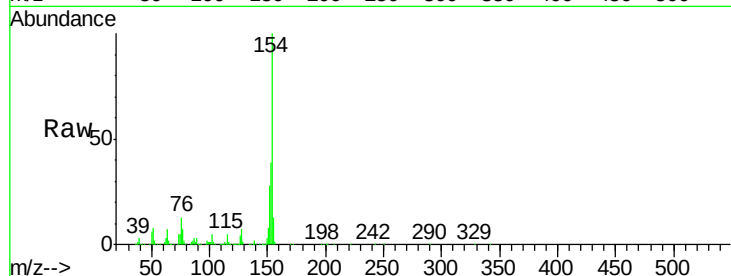
Tot Ion:154 Resp: 616524

Ion Ratio Lower Upper

154 100

153 38.5 20.2 60.2

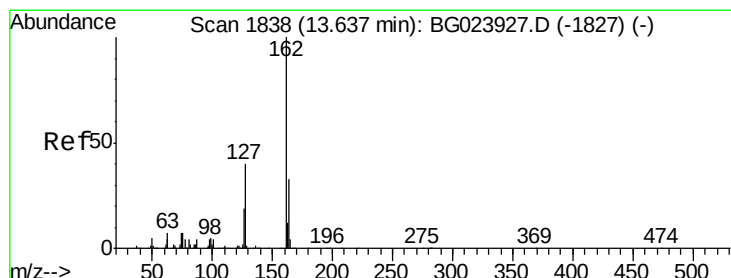
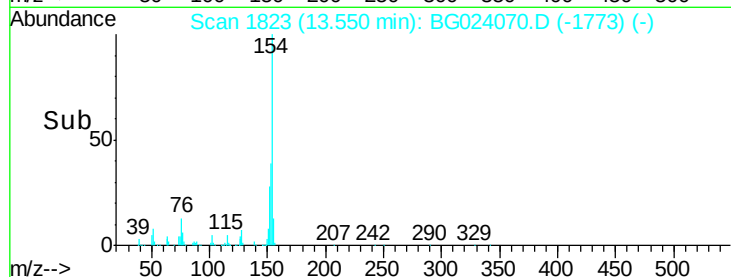
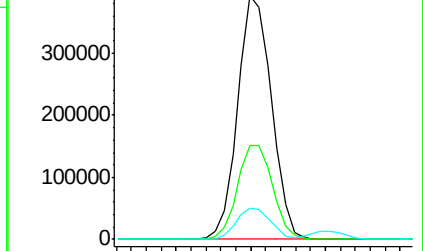
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.44 ng

RT: 13.60 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

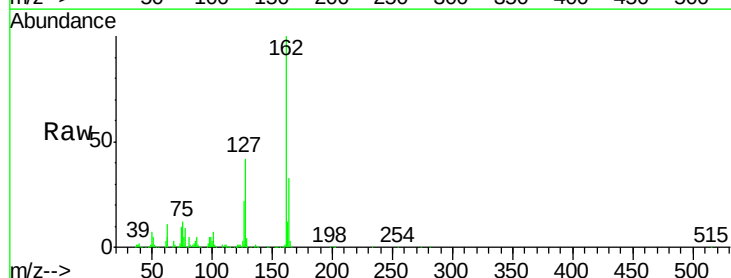
Tgt Ion:162 Resp: 458315

Ion Ratio Lower Upper

162 100

127 41.6 32.4 48.6

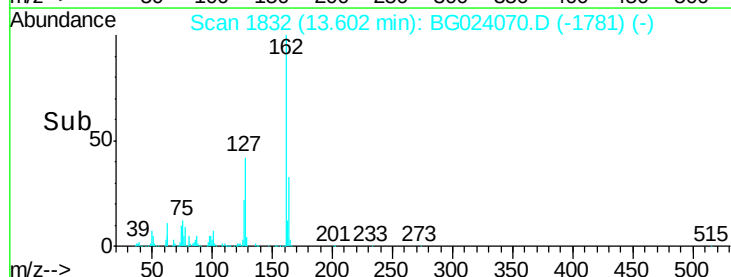
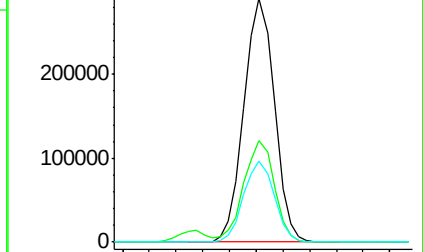
164 33.1 25.2 37.8

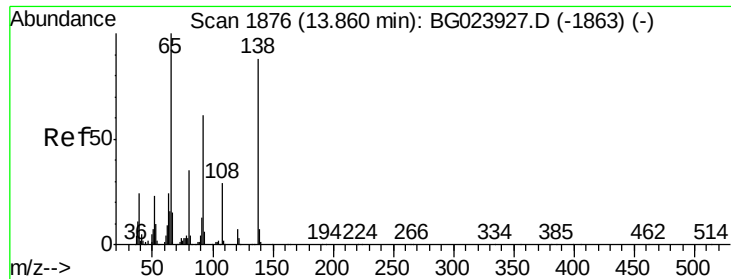


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

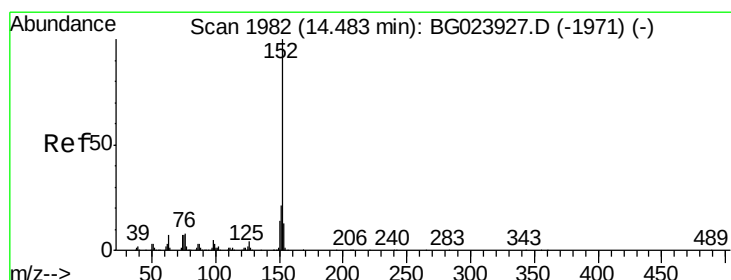
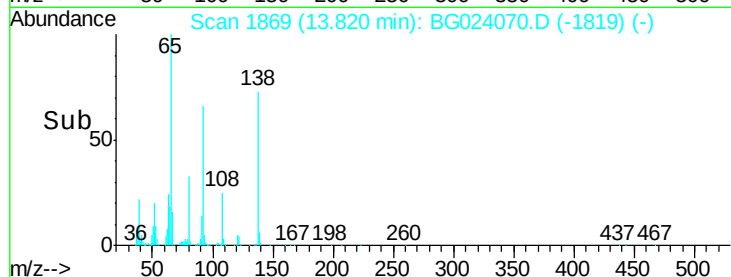
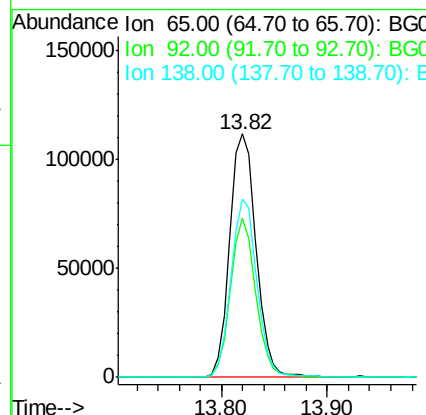
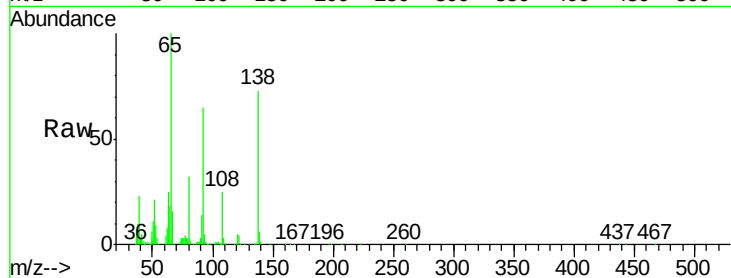




#47
2-Nitroaniline
Concen: 45.44 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

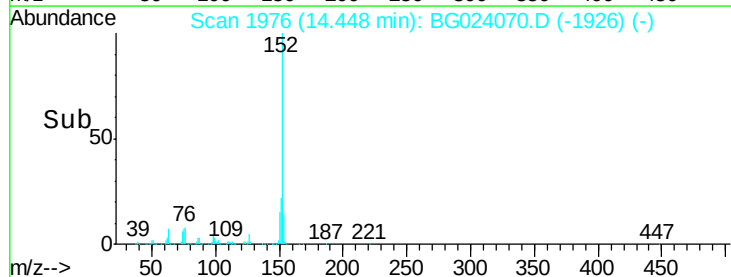
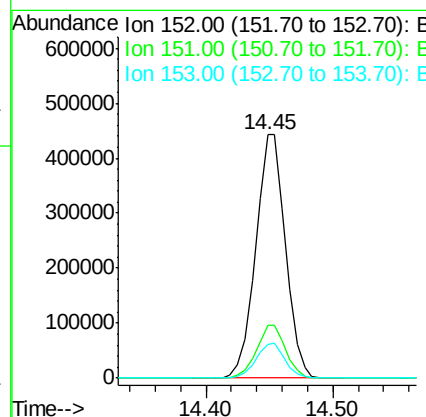
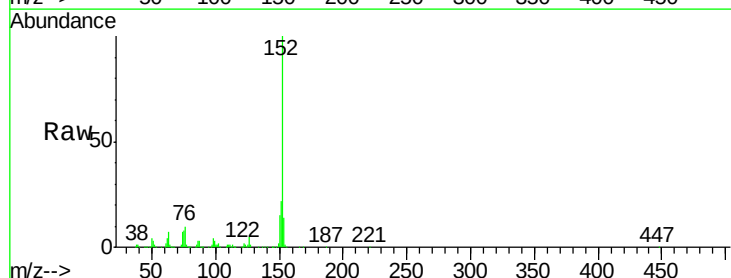
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

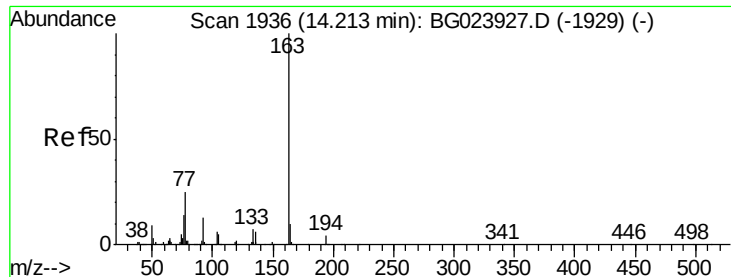
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.4	74.0
138	73.0	58.0	87.0



#48
Acenaphthylene
Concen: 40.07 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.6	26.4
153	13.6	11.4	17.2





#49

Dimethylphthalate

Concen: 37.68 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

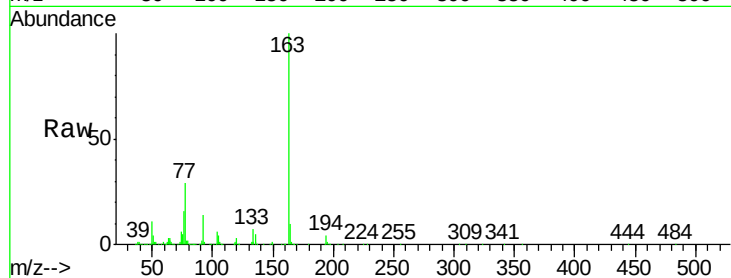
Tot Ion:163 Resp: 590797

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

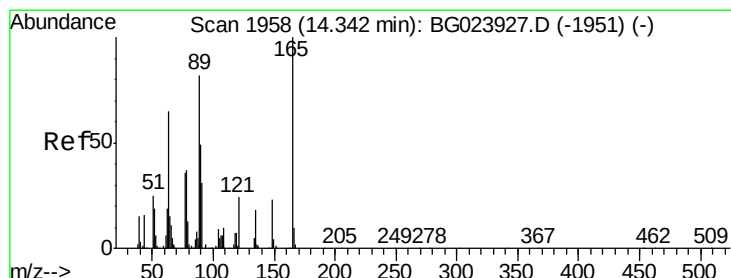
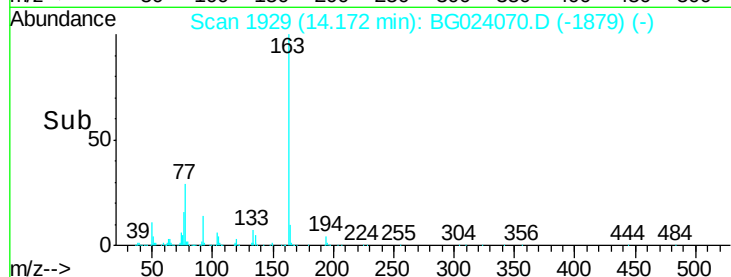
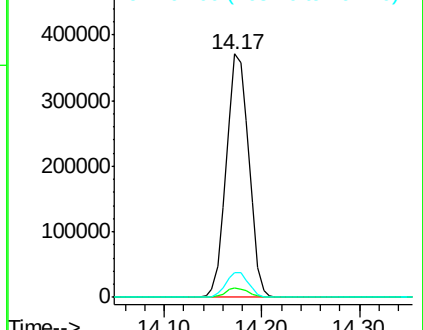
164 10.1 8.1 12.1



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: 38.80 ng

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

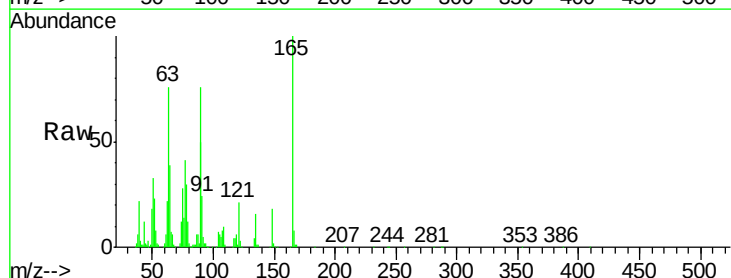
Tgt Ion:165 Resp: 128417

Ion Ratio Lower Upper

165 100

63 76.2 64.3 96.5

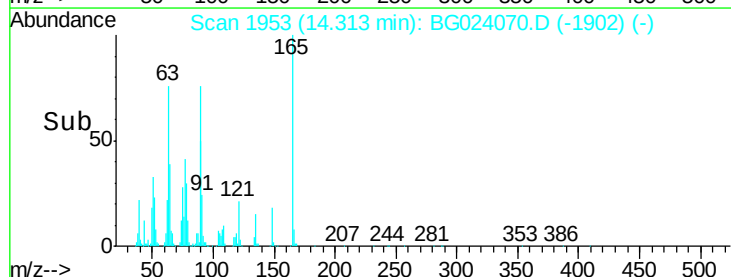
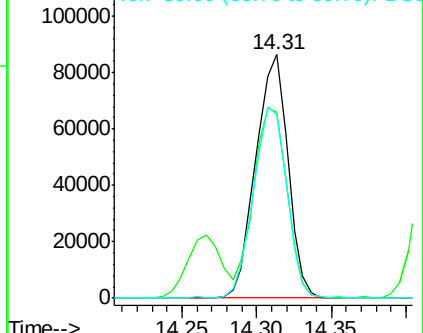
89 75.6 64.3 96.5

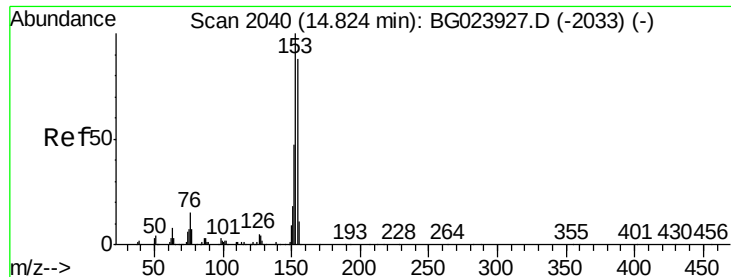


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.53 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

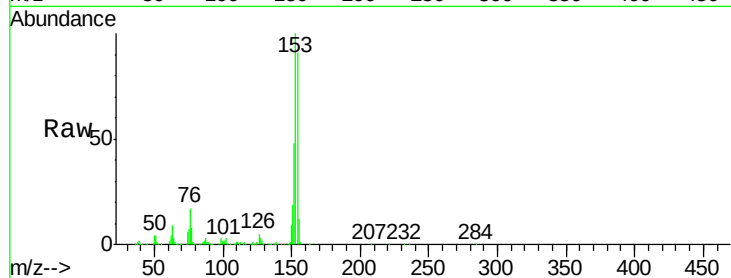
Tot Ion:154 Resp: 439922

Ion Ratio Lower Upper

154 100

153 109.8 87.5 131.3

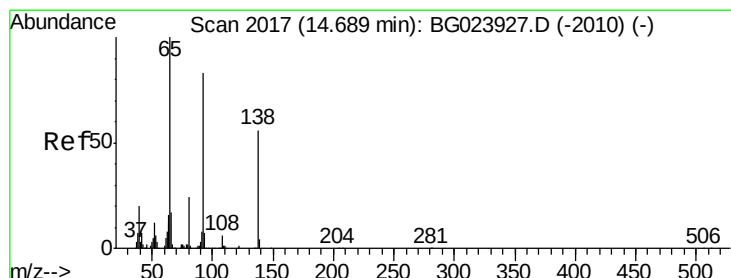
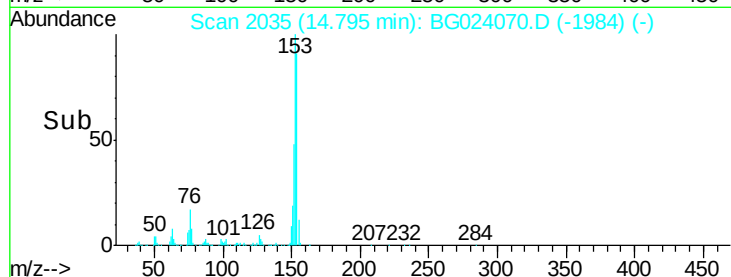
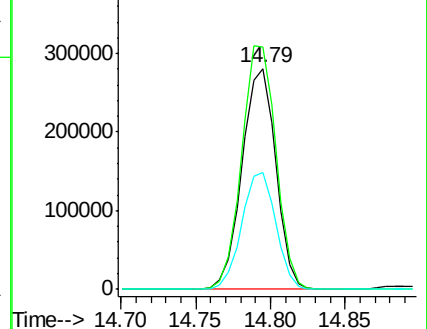
152 52.7 42.7 64.1



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: 41.89 ng

RT: 14.65 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

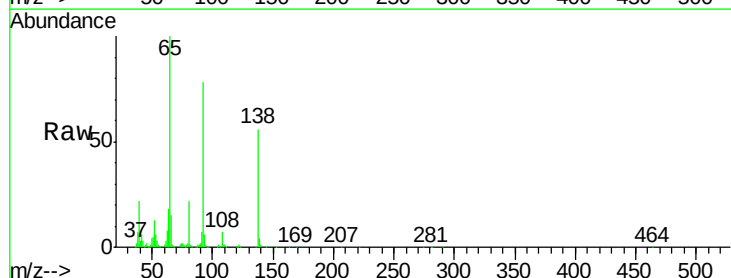
Tgt Ion:138 Resp: 129691

Ion Ratio Lower Upper

138 100

108 13.3 11.7 17.5

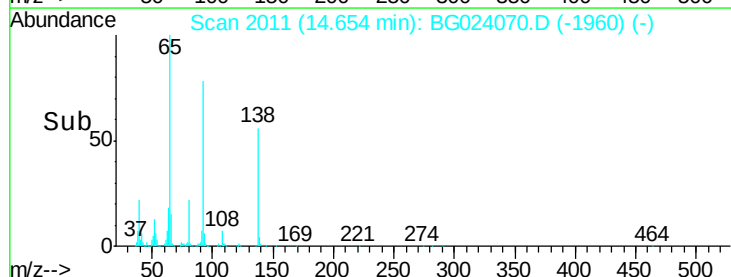
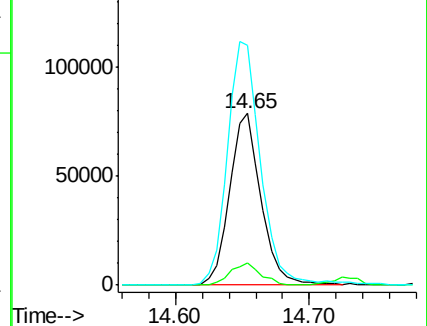
92 140.2 129.7 194.5

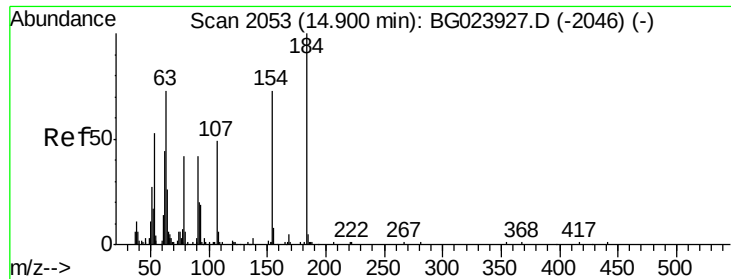


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 10.96 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

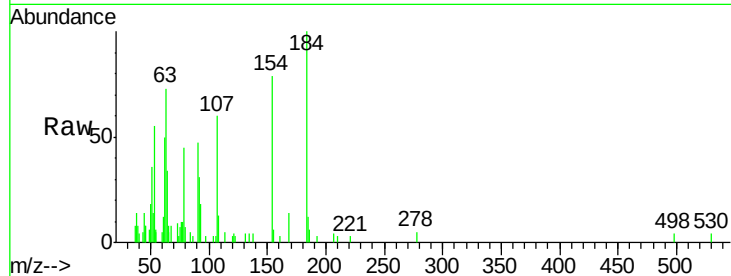
Tot Ion:184 Resp: 11726

Ion Ratio Lower Upper

184 100

63 72.7 59.6 89.4

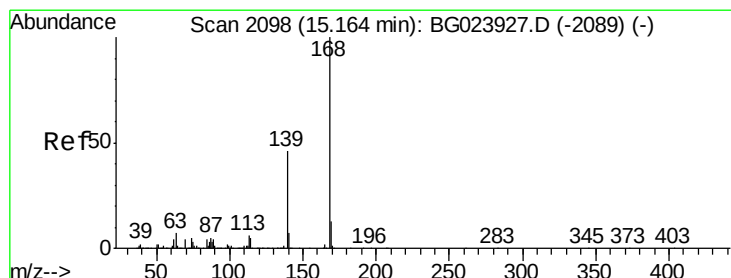
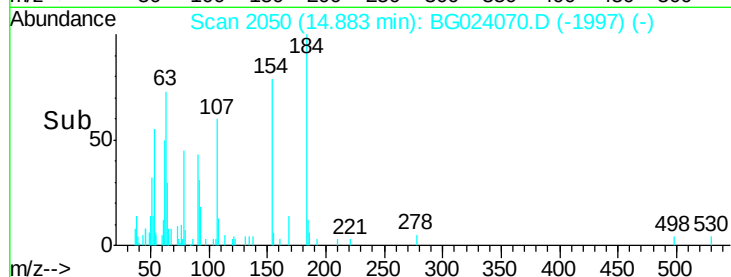
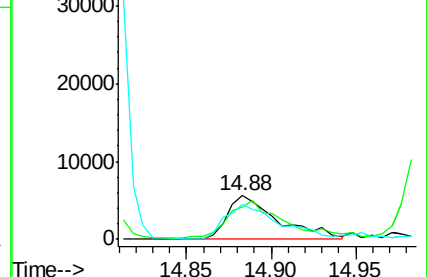
154 79.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.86 ng

RT: 15.13 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

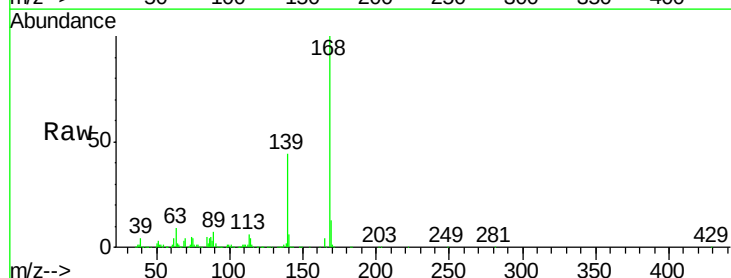
Tgt Ion:168 Resp: 674947

Ion Ratio Lower Upper

168 100

139 44.0 36.4 54.6

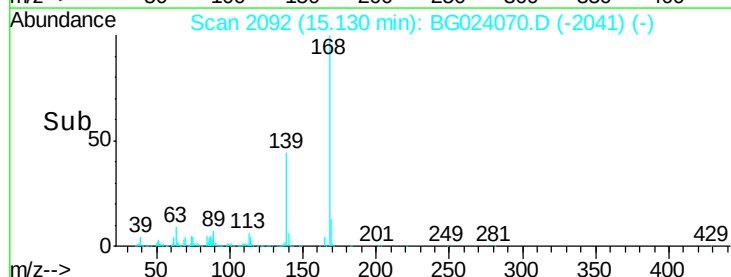
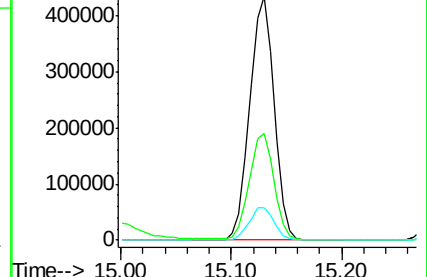
169 13.5 11.9 17.9

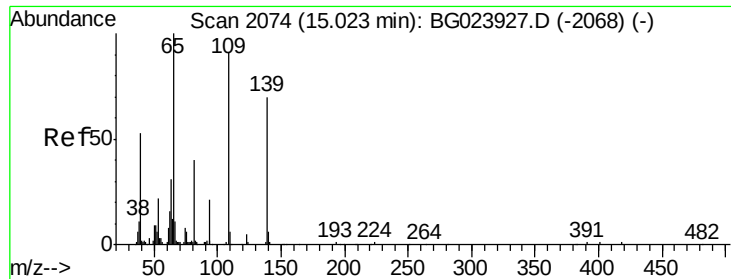


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

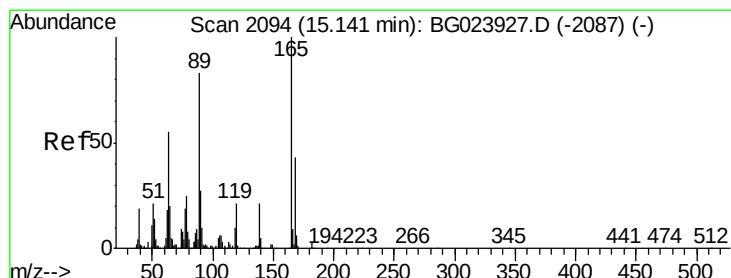
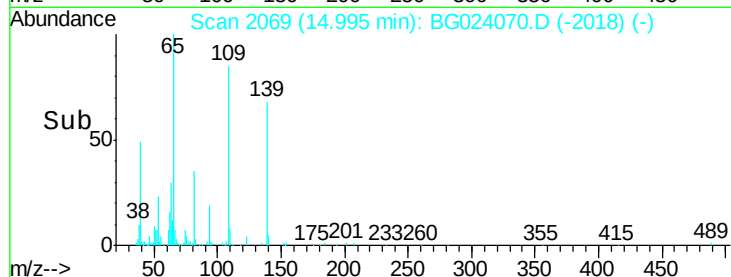
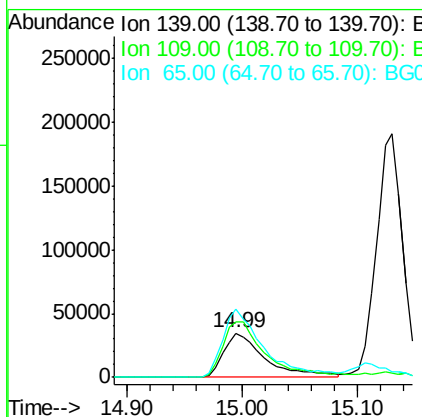
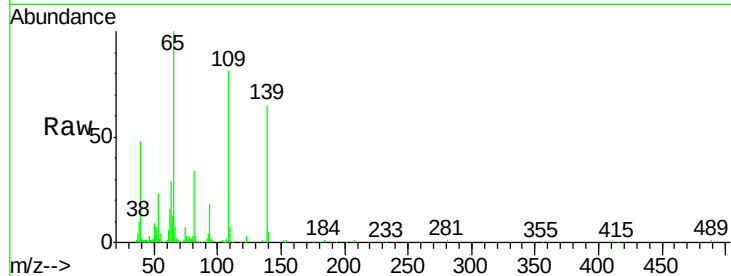




#55
4-Nitrophenol
Concen: 34.90 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

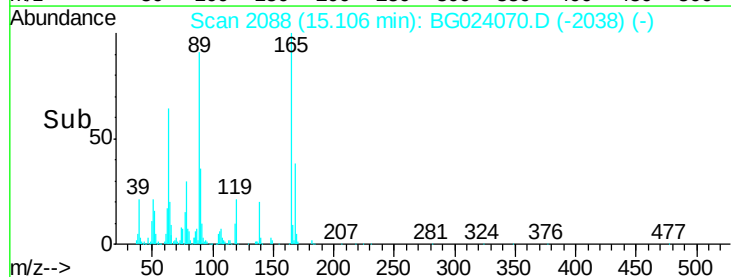
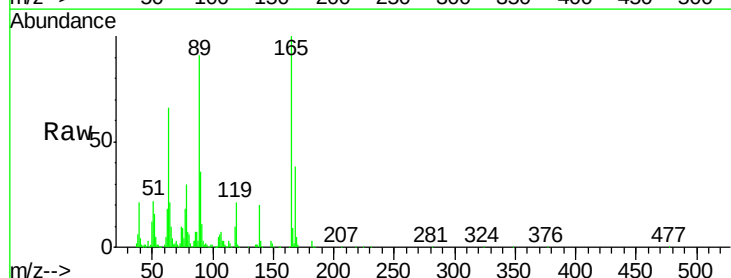
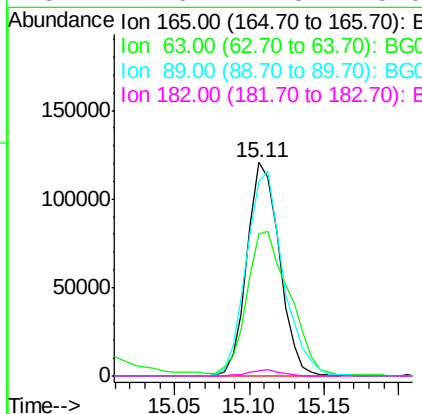
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

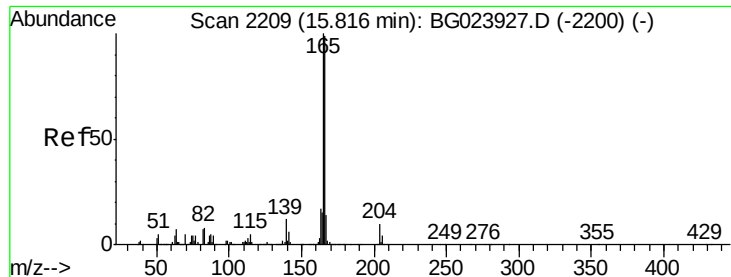
Tot Ion:139 Resp: 85979
Ion Ratio Lower Upper
139 100
109 125.0 103.0 143.0
65 154.4 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 37.09 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion:165 Resp: 180481
Ion Ratio Lower Upper
165 100
63 66.4 45.8 68.6
89 91.1 68.6 102.8
182 2.6 2.0 3.0

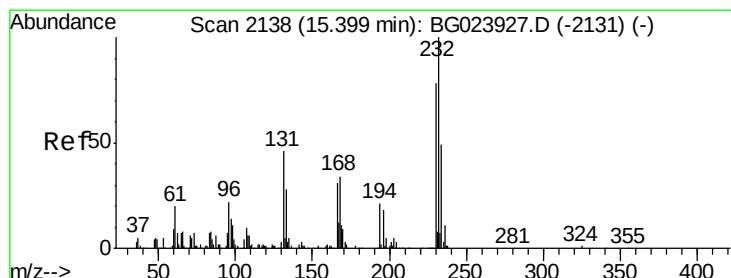
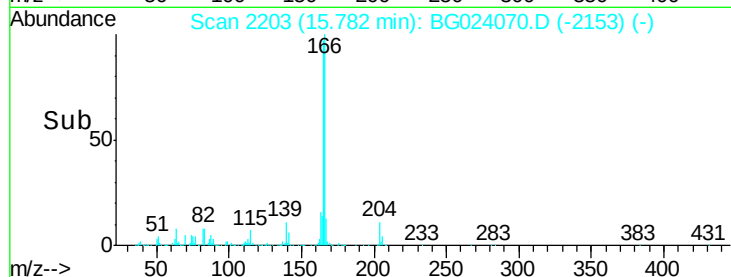
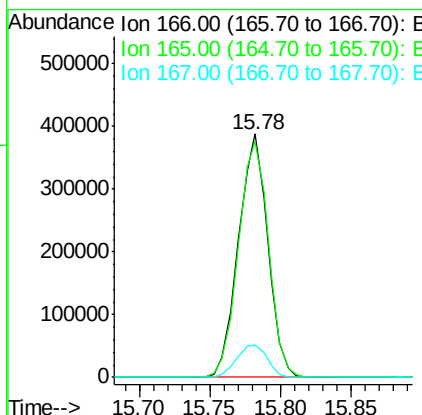
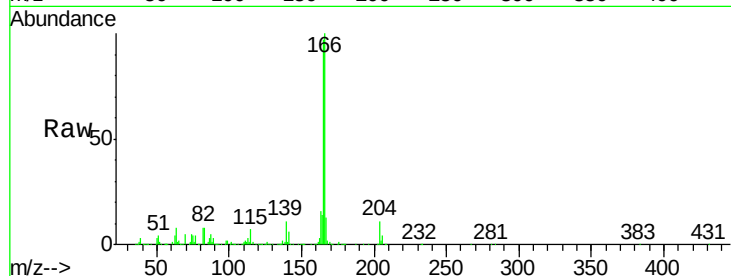




#57
 Fluorene
 Concen: 37.35 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

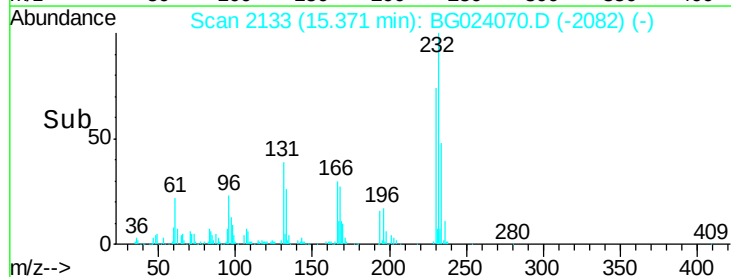
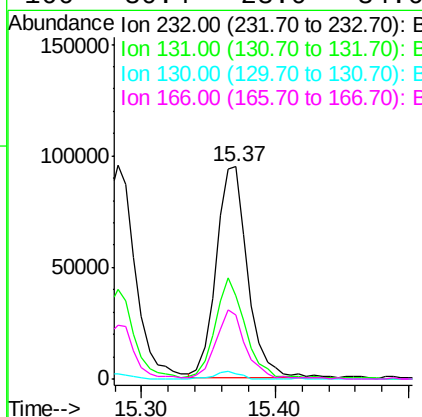
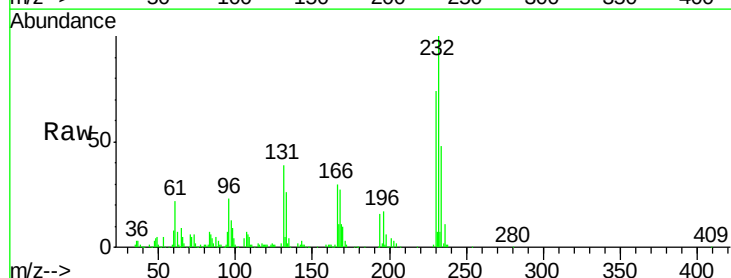
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

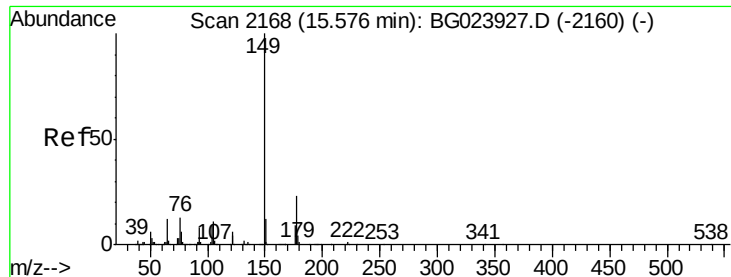
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	81.0	121.6
167	13.3	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.76 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	32.7	49.1
130	2.8	2.6	3.8
166	30.4	23.0	34.6

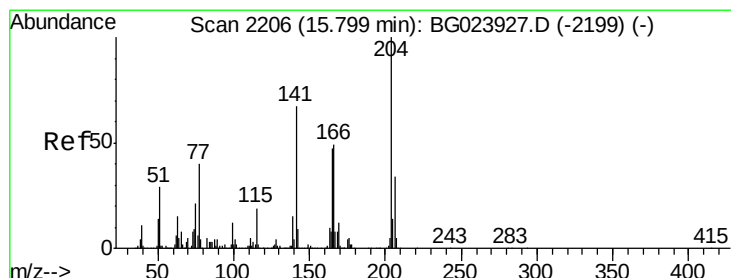
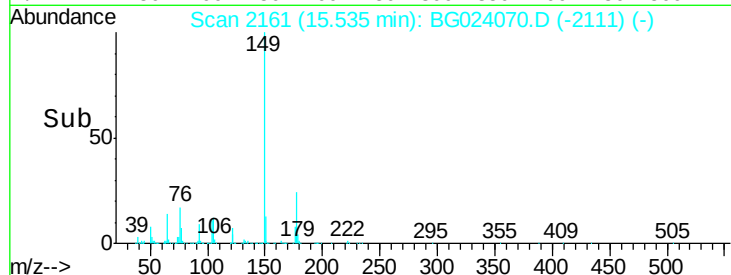
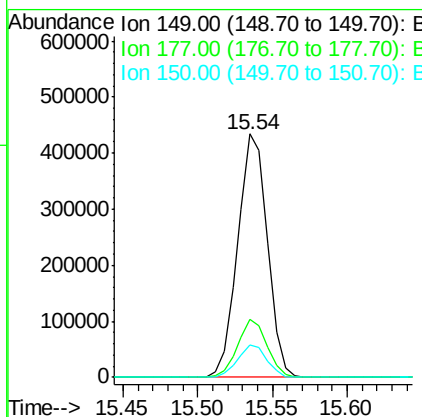
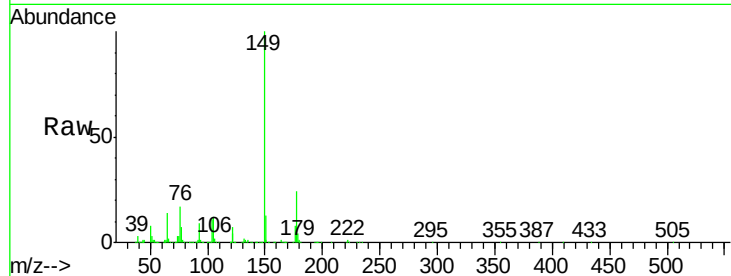




#59
Diethylphthalate
Concen: 35.78 ng
RT: 15.54 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

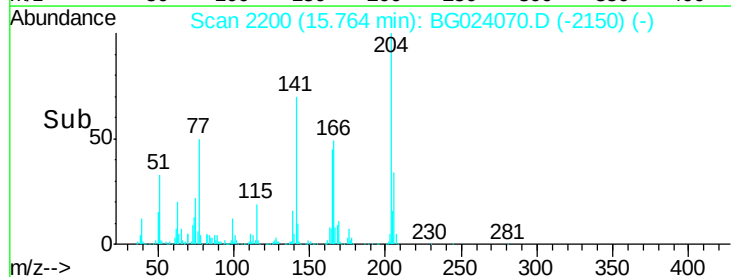
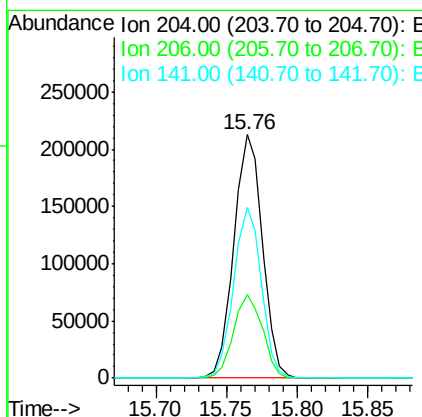
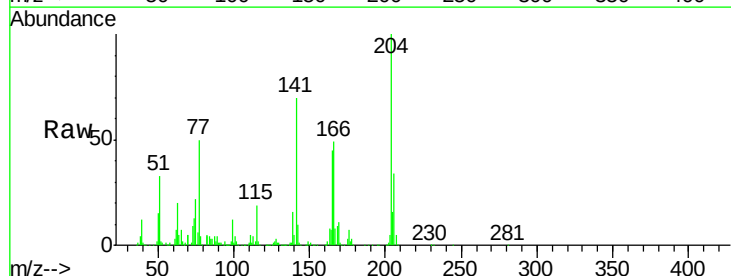
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

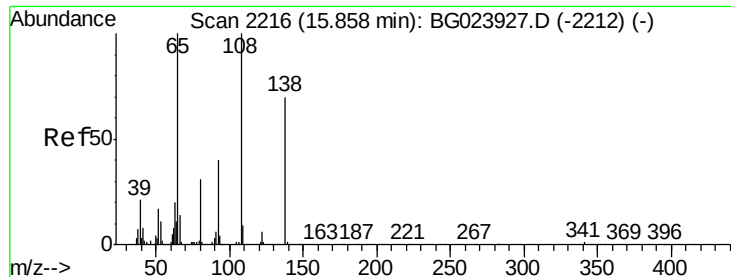
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.2	28.8
150	13.4	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.97 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.5	42.7
141	70.2	51.4	77.0

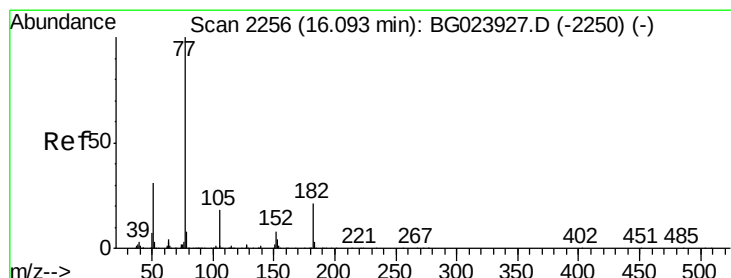
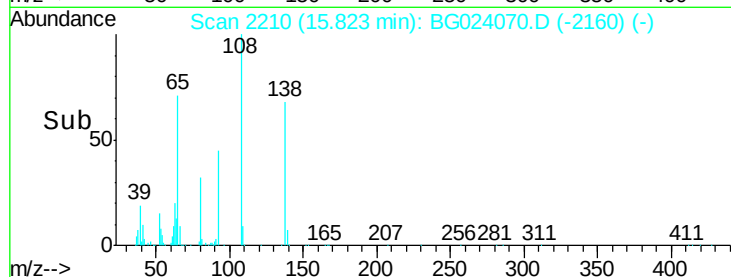
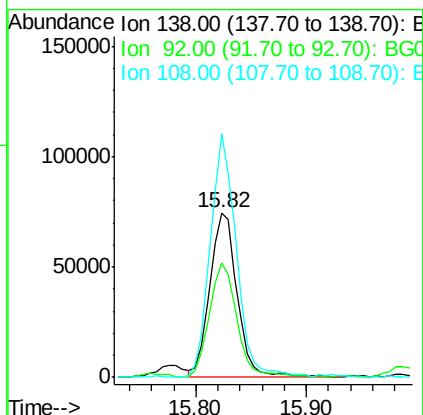
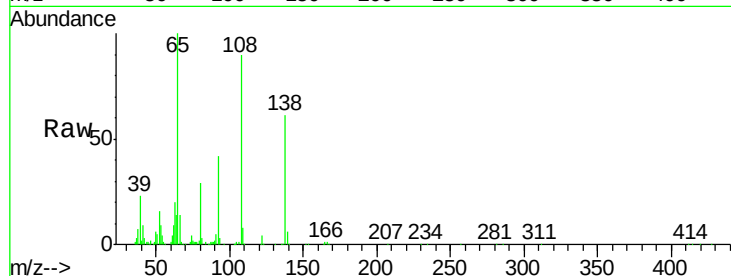




#61
4-Nitroaniline
Concen: 40.18 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

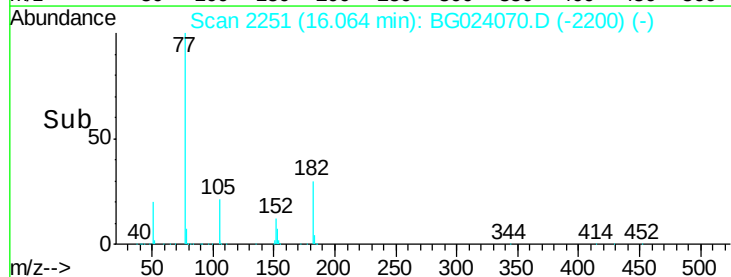
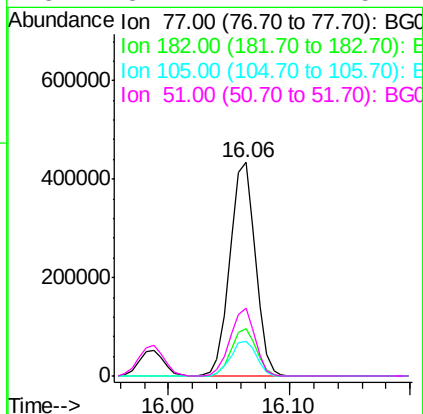
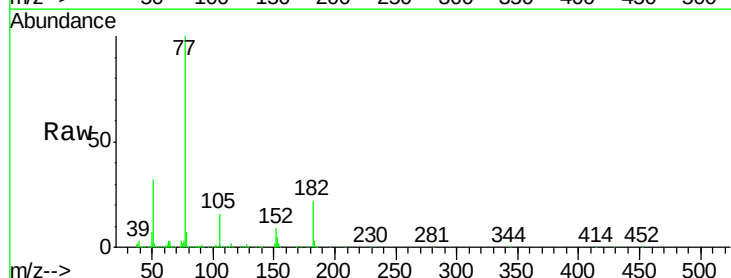
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

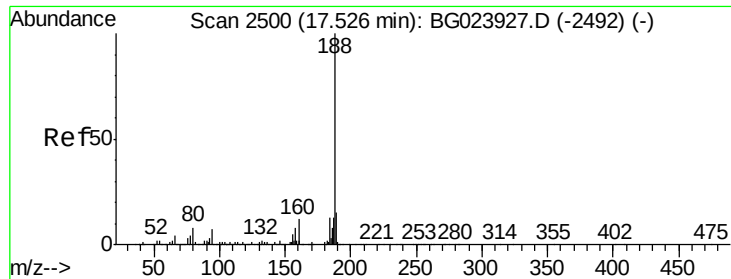
Tot Ion:138 Resp: 125780
Ion Ratio Lower Upper
138 100
92 69.5 54.1 94.1
108 147.7 133.9 173.9



#62
Azobenzene
Concen: 39.18 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion: 77 Resp: 635238
Ion Ratio Lower Upper
77 100
182 22.4 3.5 43.5
105 16.3 0.0 38.5
51 31.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

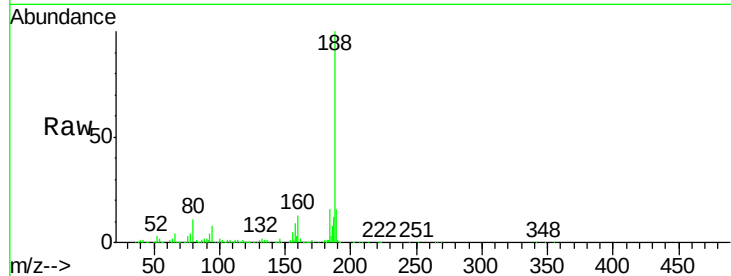
Tot Ion:188 Resp: 422928

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

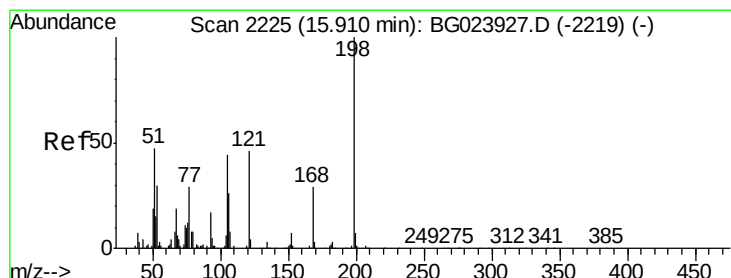
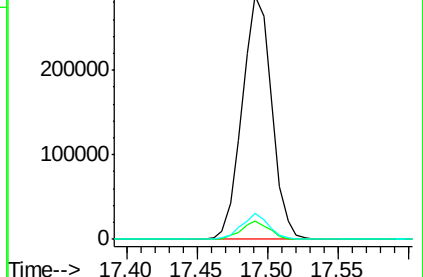
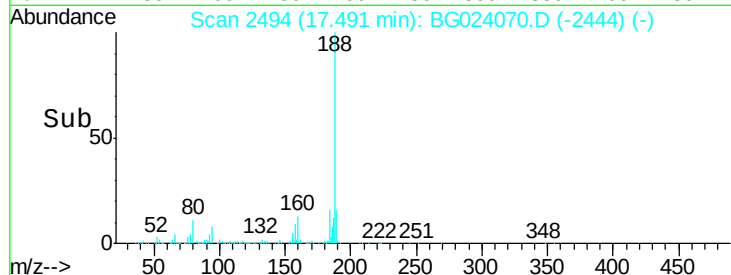
80 10.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 11.34 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

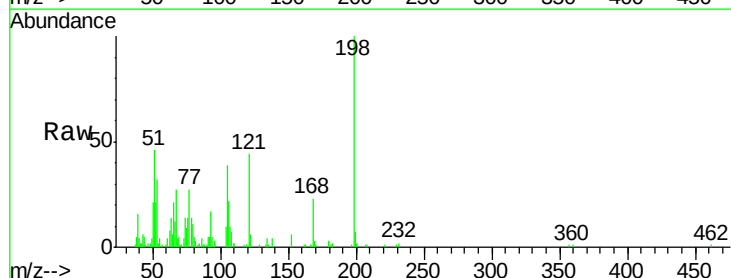
Tgt Ion:198 Resp: 33305

Ion Ratio Lower Upper

198 100

51 45.8 26.0 66.0

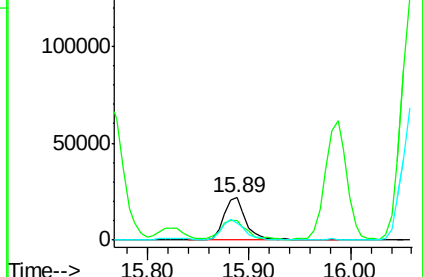
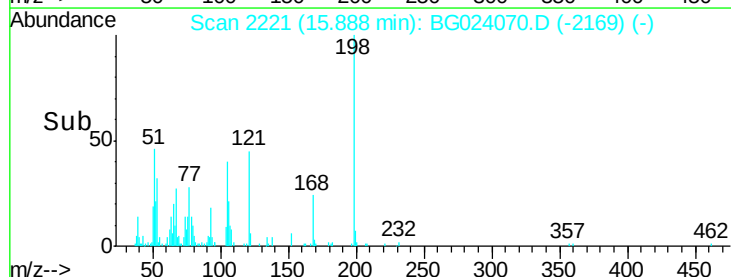
105 39.2 20.1 60.1

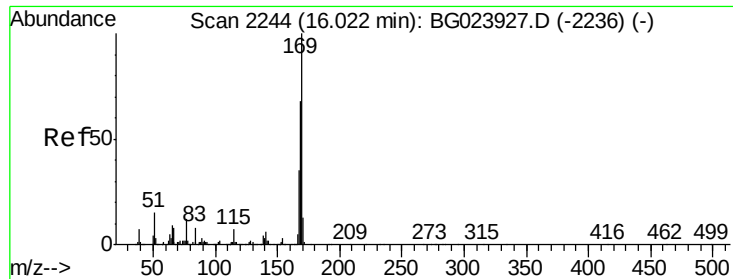


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

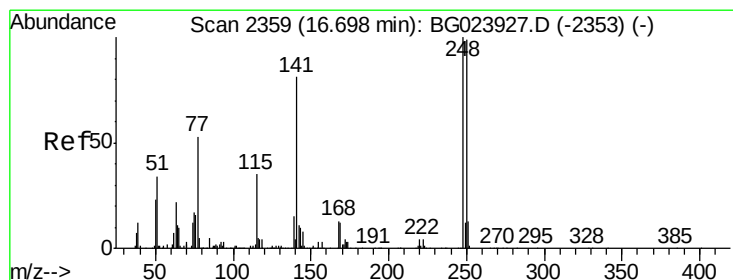
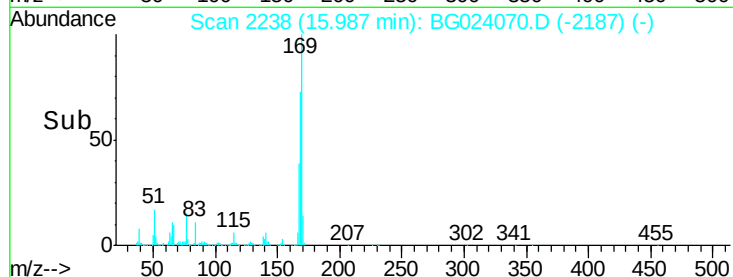
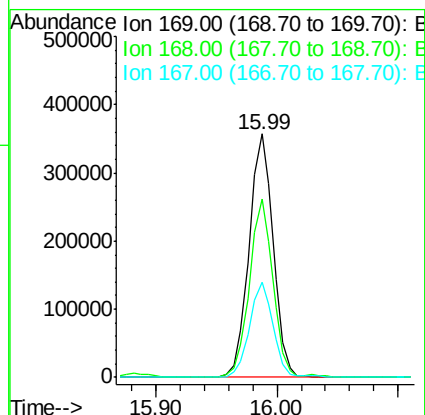
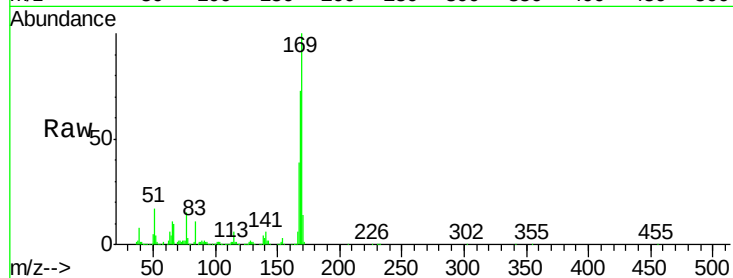




#65
 n-Nitrosodiphenylamine
 Concen: 41.44 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

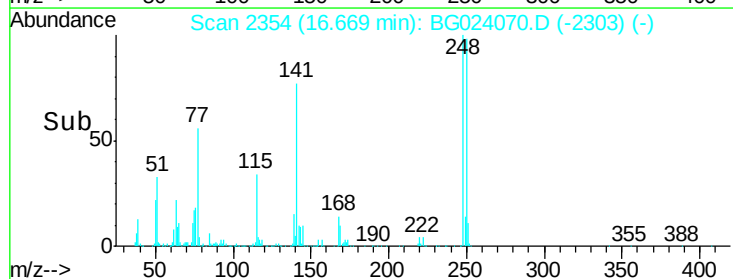
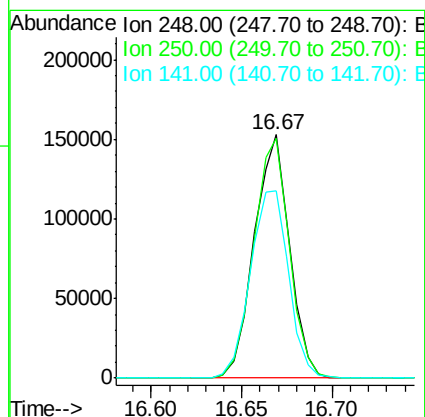
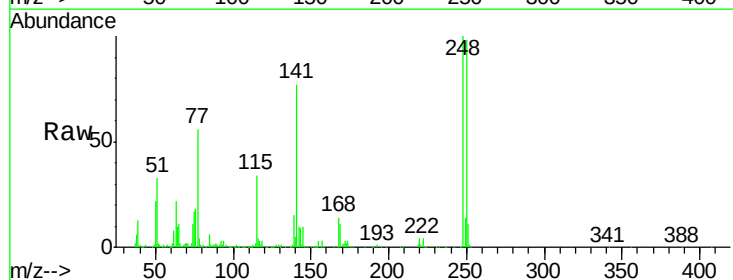
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

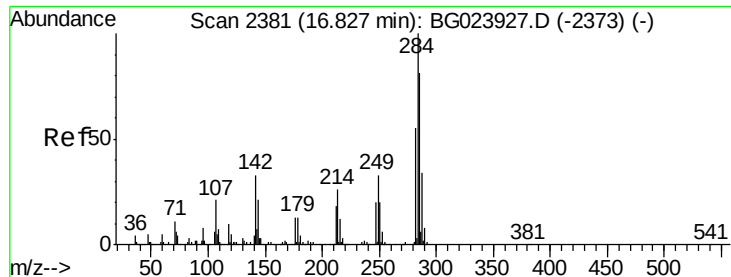
Tot Ion	Ratio	Lower	Upper
169	100		
168	73.5	55.0	82.4
167	38.9	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.47 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.8	116.8
141	77.0	65.7	98.5

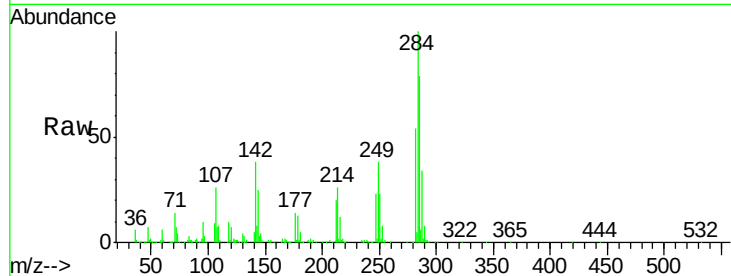




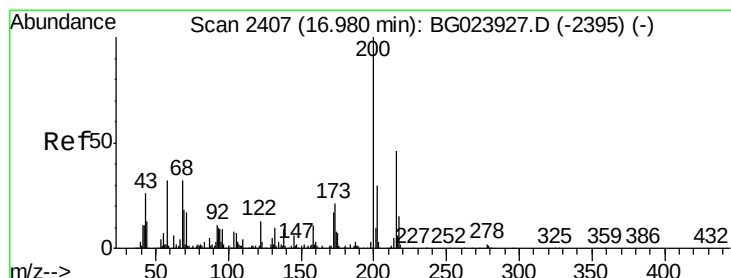
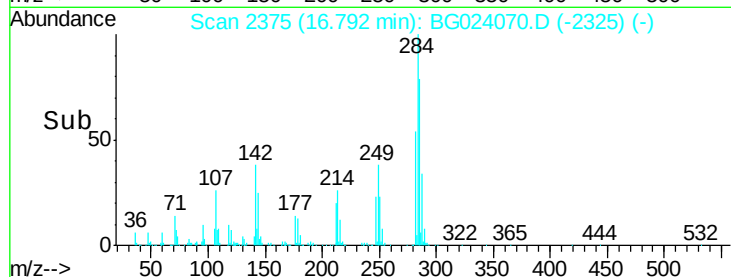
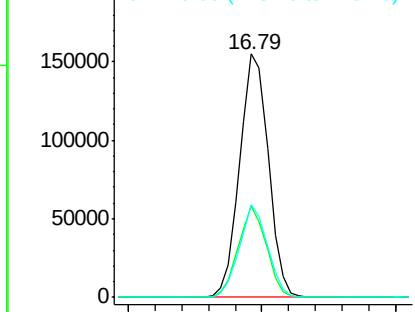
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.5	26.8	40.2
249	38.1	28.9	43.3

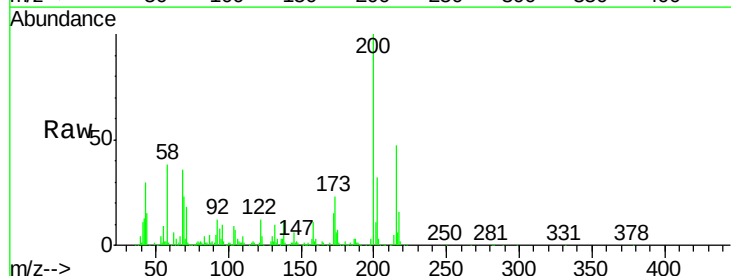


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

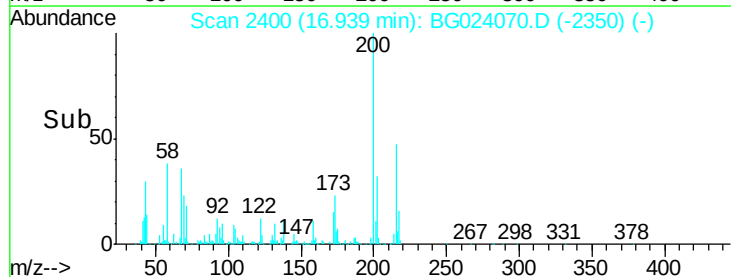
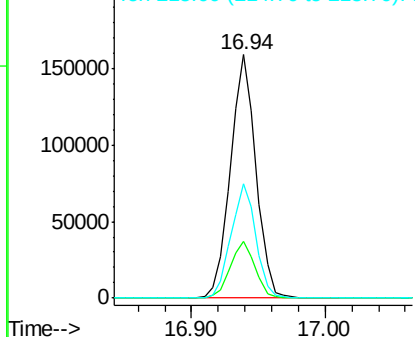


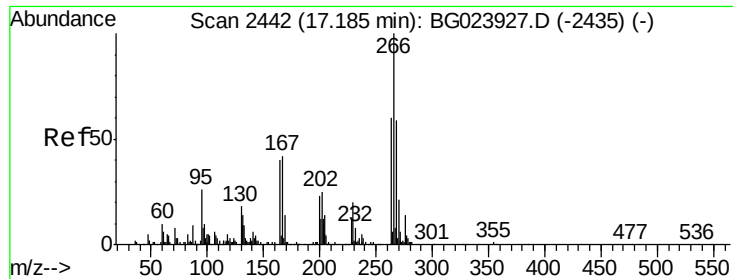
#68
Atrazine
Concen: 41.08 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.6	41.6
215	46.8	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.45 ng

RT: 17.16 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

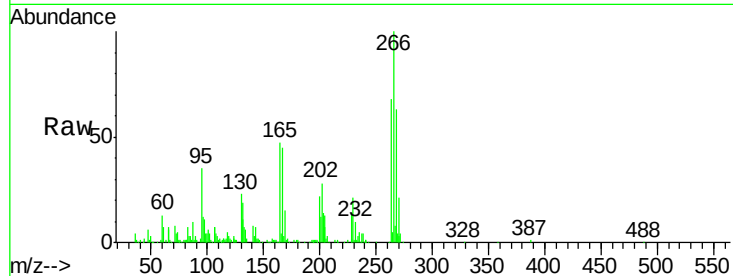
Tot Ion:266 Resp: 110407

Ion Ratio Lower Upper

266 100

268 62.7 51.9 77.9

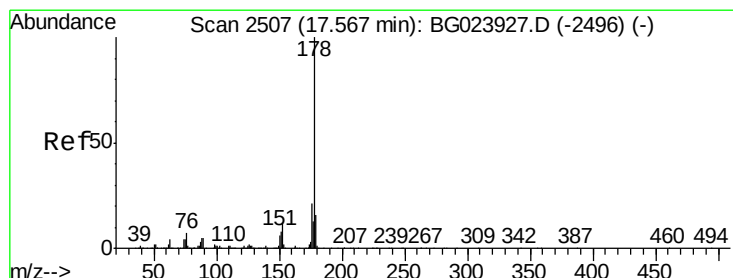
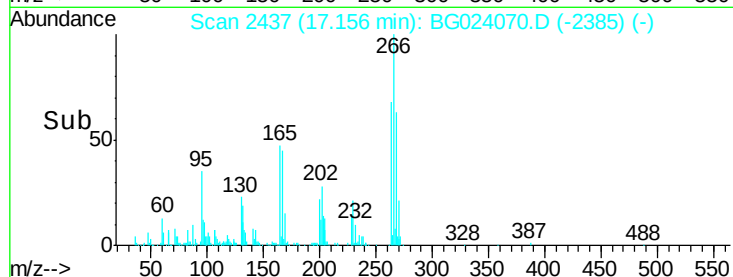
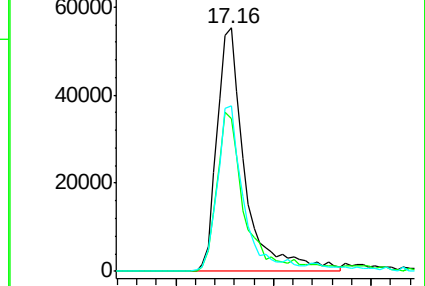
264 68.1 50.6 75.8



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: 39.37 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

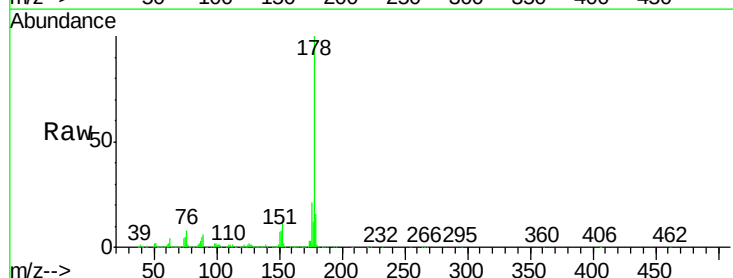
Tgt Ion:178 Resp: 866291

Ion Ratio Lower Upper

178 100

176 21.3 16.8 25.2

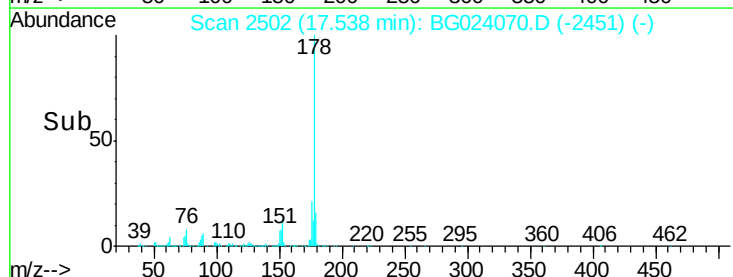
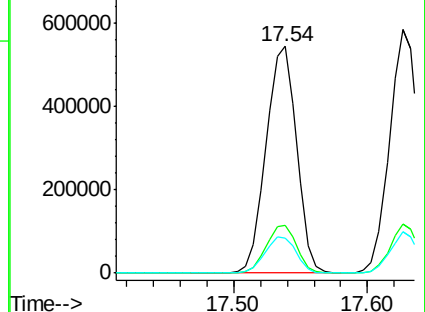
179 15.7 14.3 21.5

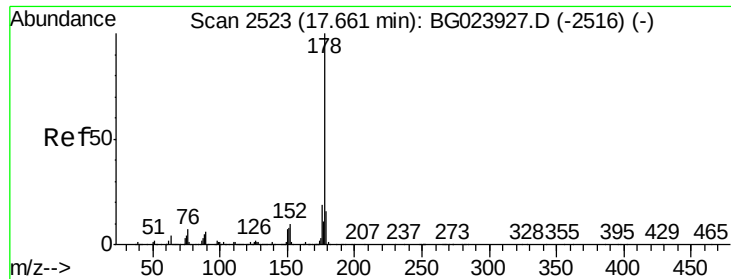


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

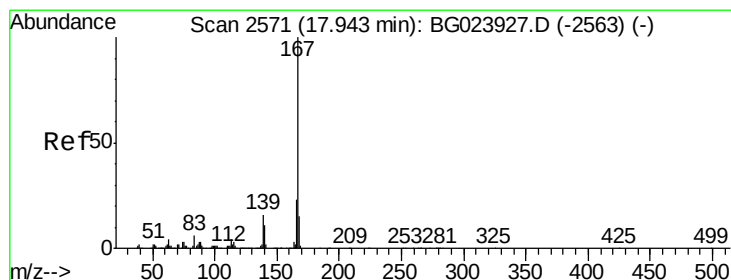
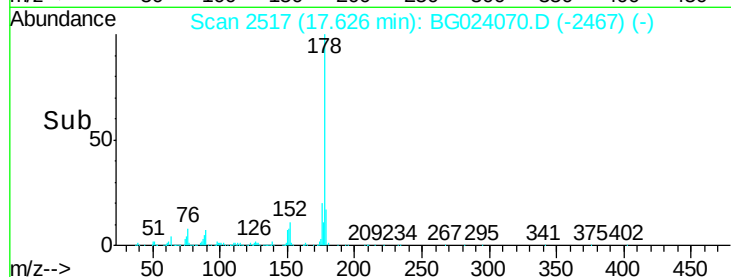
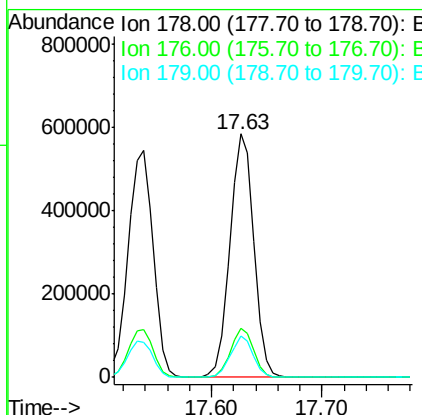
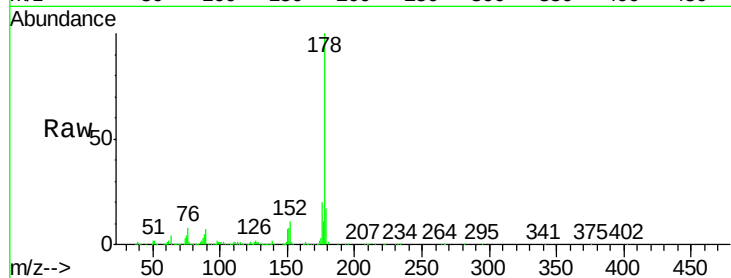




#71
 Anthracene
 Concen: 39.42 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

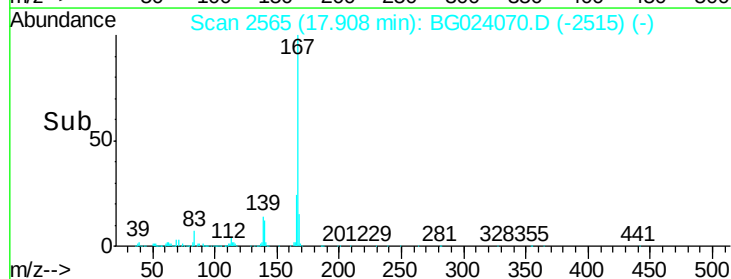
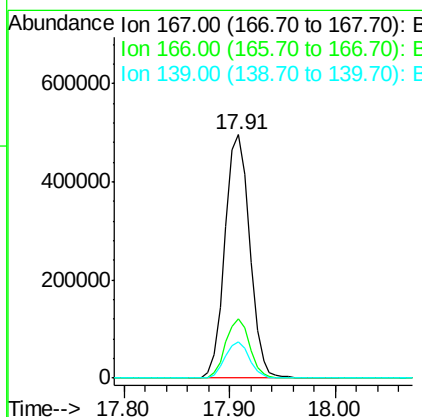
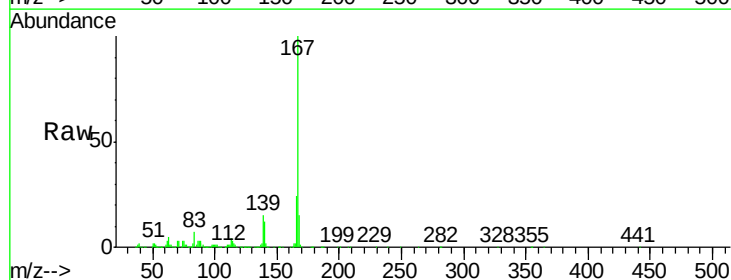
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

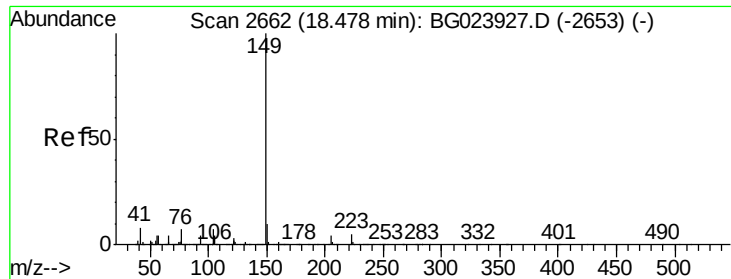
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	16.9	14.0	21.0



#72
 Carbazole
 Concen: 39.70 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.7	31.1
139	14.8	11.9	17.9





#73

Di-n-butylphthalate

Concen: 41.07 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

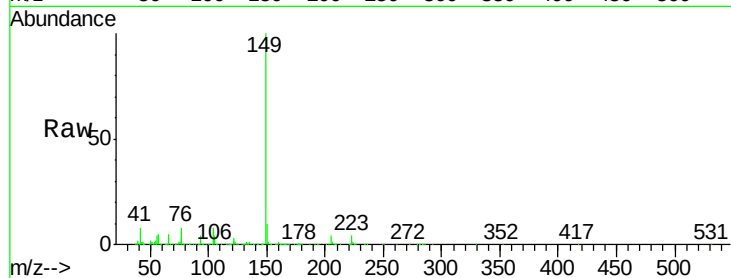
Tot Ion:149 Resp: 998011

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

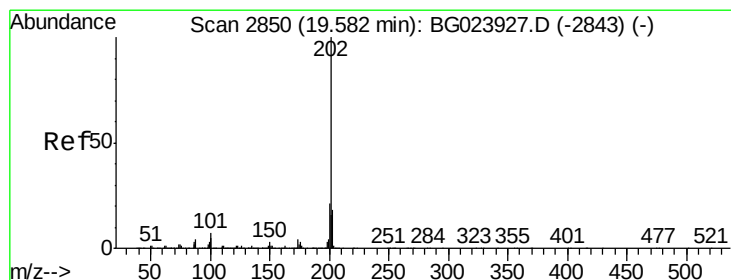
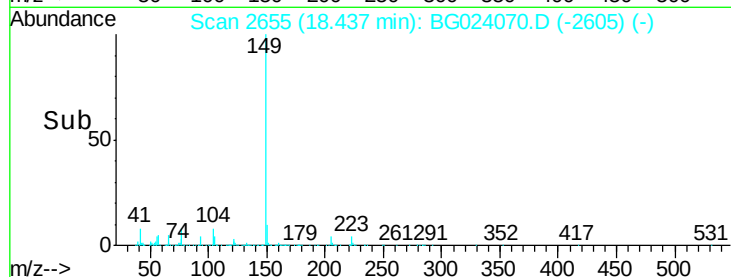
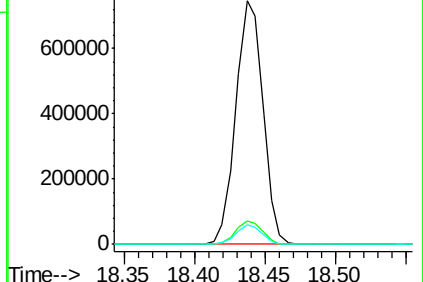
104 8.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.43 ng

RT: 19.55 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

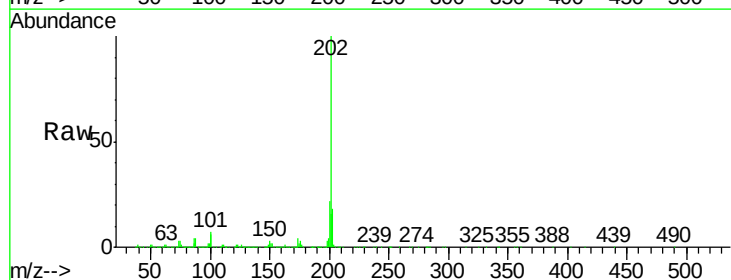
Tgt Ion:202 Resp: 1044509

Ion Ratio Lower Upper

202 100

101 6.6 0.0 27.4

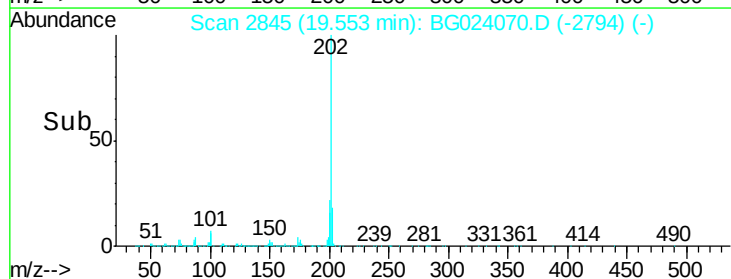
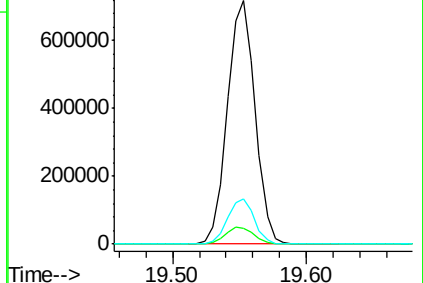
203 18.3 1.7 41.7

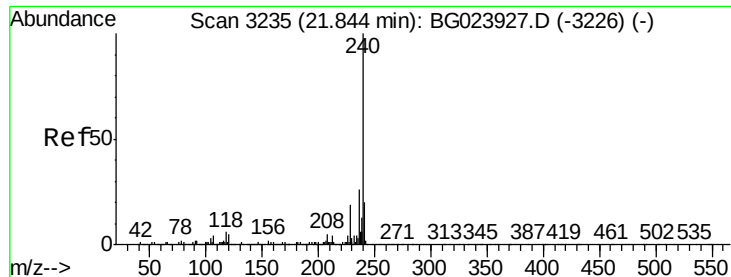


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

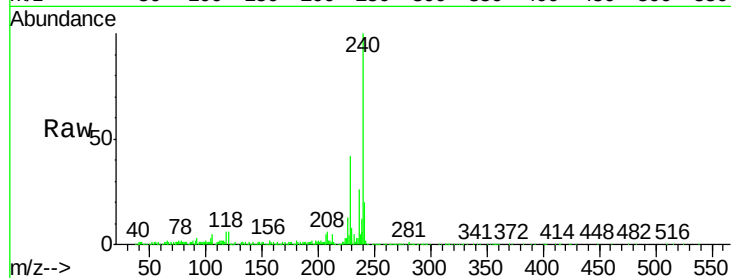
BNA_G

ClientSampleId :

SSTDCCC020EC

Tot Ion:240 Resp: 446832

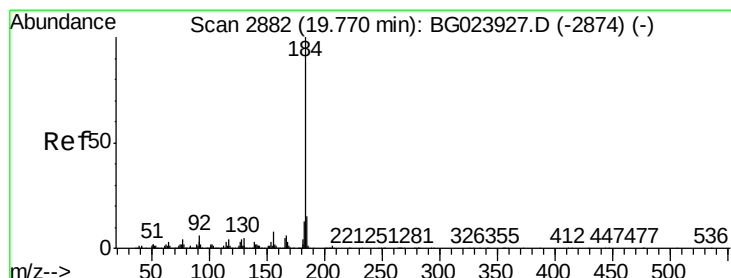
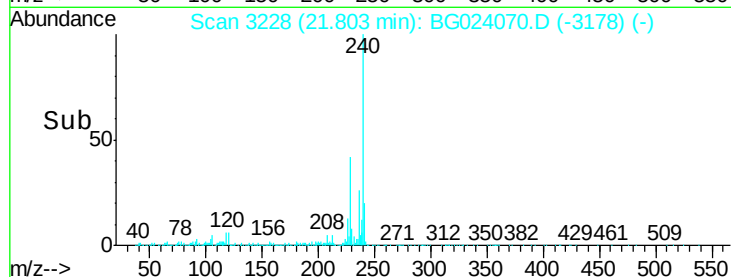
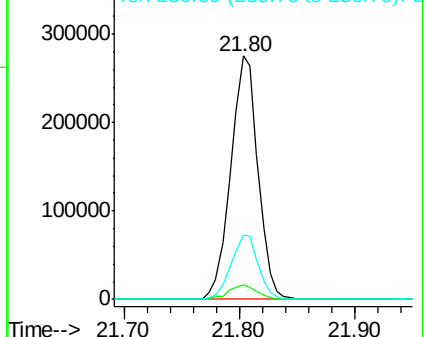
Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	26.2	21.1	31.7



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: 40.45 ng

RT: 19.74 min Scan# 2876

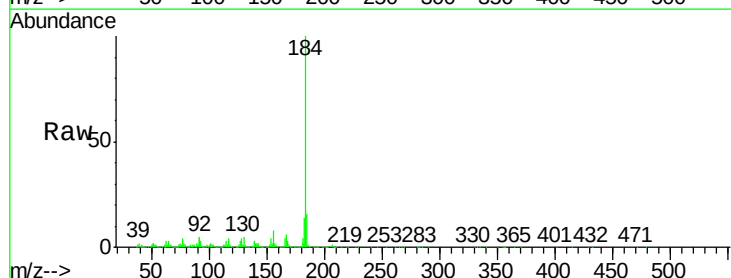
Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Tgt Ion:184 Resp: 559673

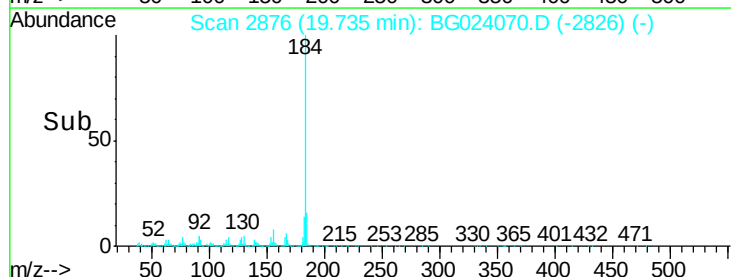
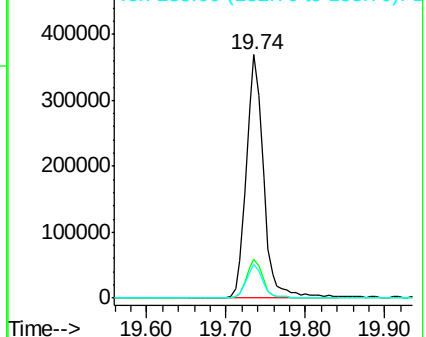
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	19.0
183	13.8	10.7	16.1

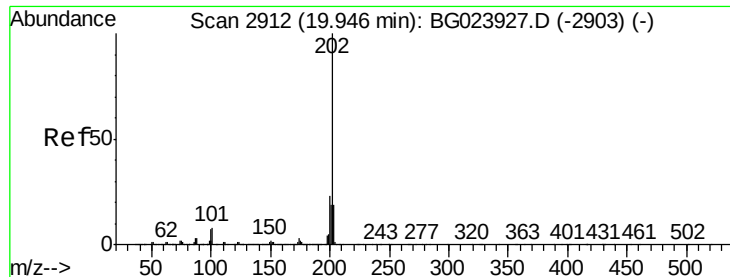


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

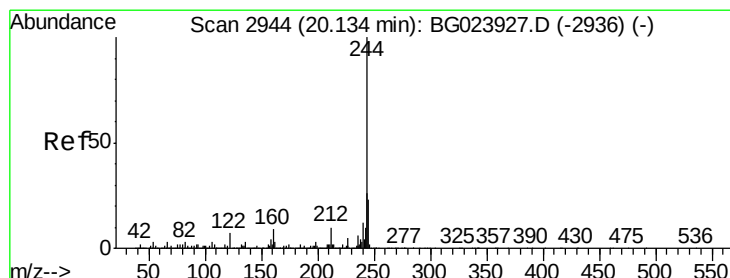
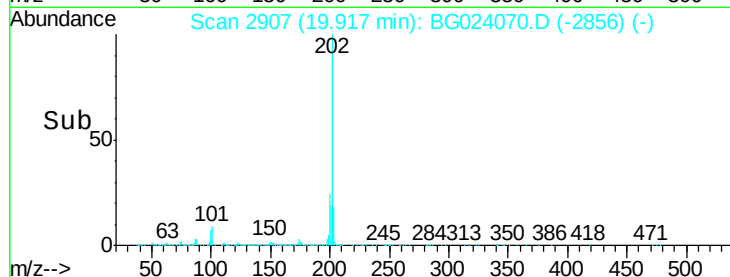
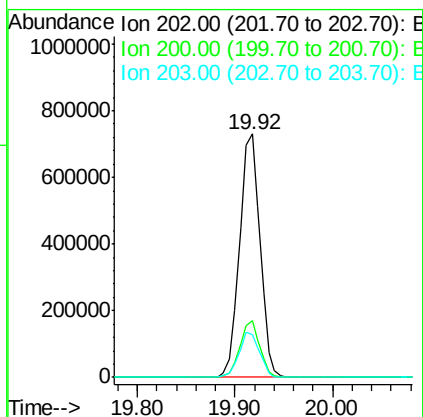
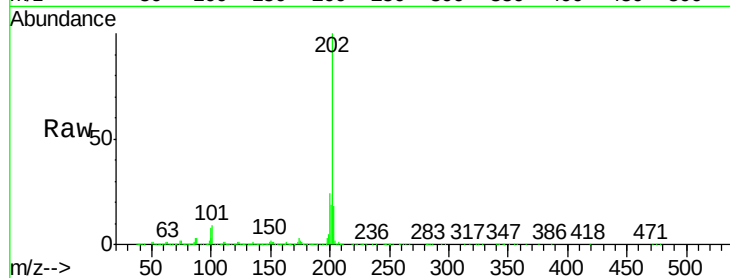




#77
Pvrene
Concen: 38.85 ng
RT: 19.92 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

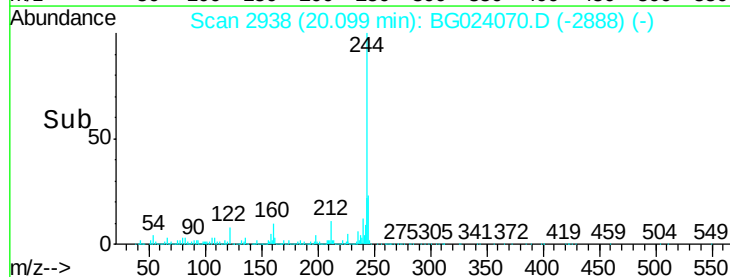
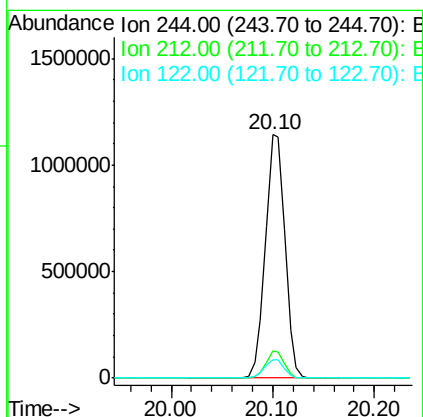
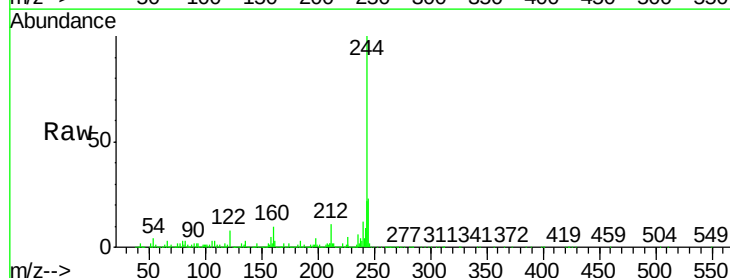
Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

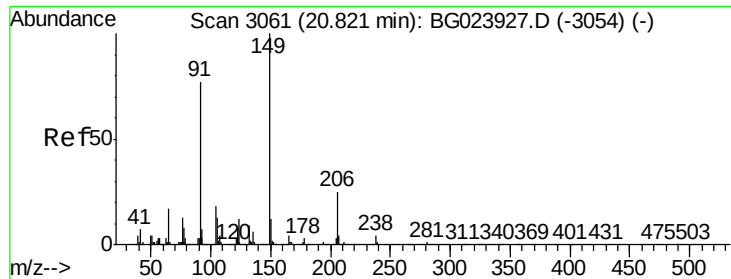
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	21.2	31.8
203	17.8	16.8	25.2



#78
Terphenyl-d14
Concen: 77.95 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.00 min
Lab File: BG024070.D
Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.1	10.8	16.2
122	7.5	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 43.99 ng

RT: 20.79 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

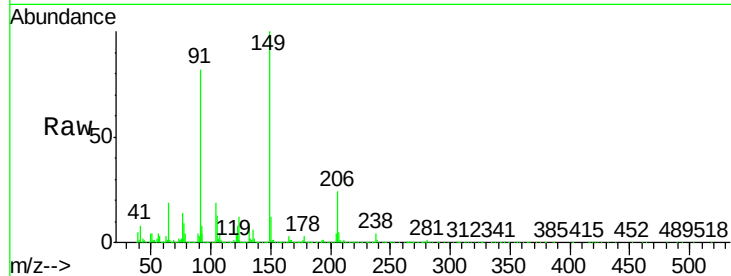
Tot Ion:149 Resp: 466065

Ion Ratio Lower Upper

149 100

91 82.3 68.1 102.1

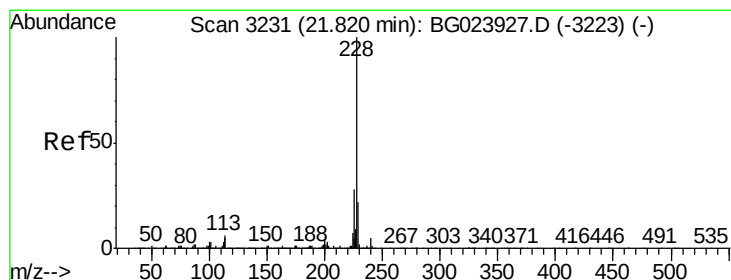
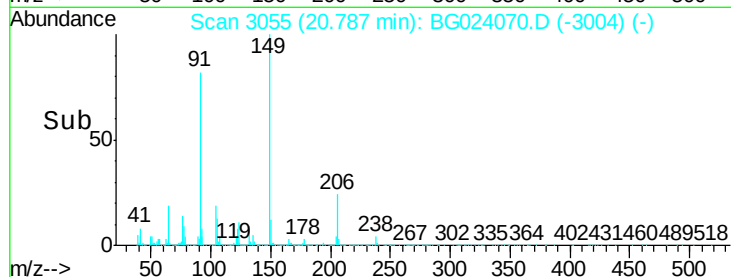
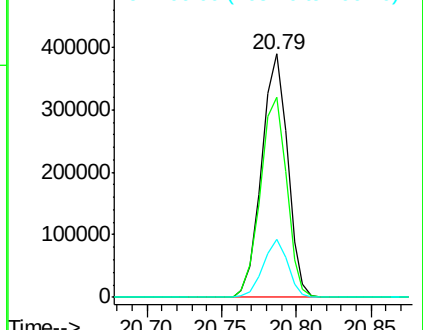
206 23.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.27 ng

RT: 21.79 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

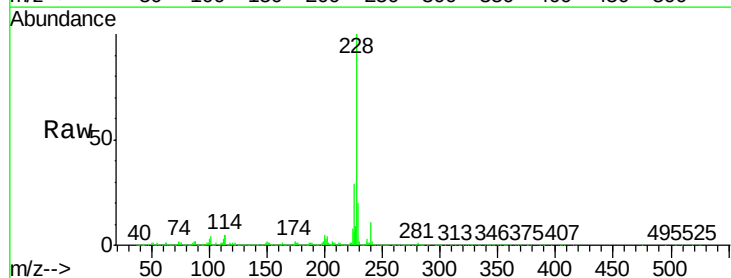
Tgt Ion:228 Resp: 1032201

Ion Ratio Lower Upper

228 100

226 28.7 25.3 37.9

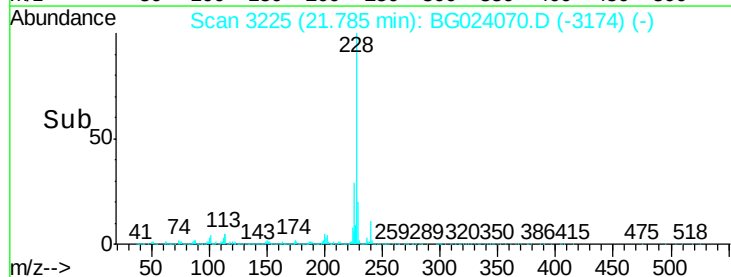
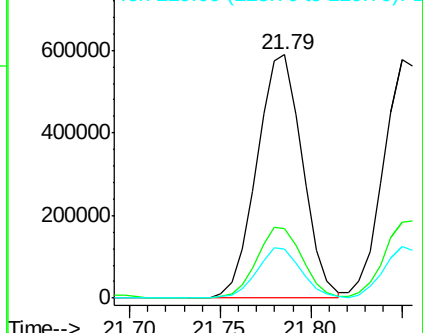
229 20.4 19.9 29.9

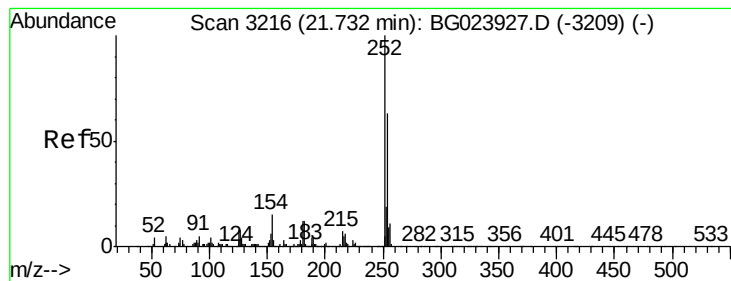


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

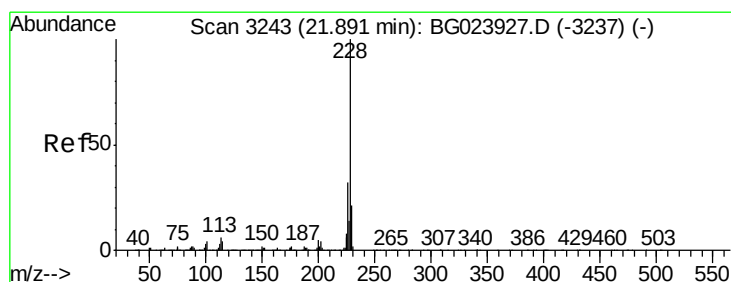
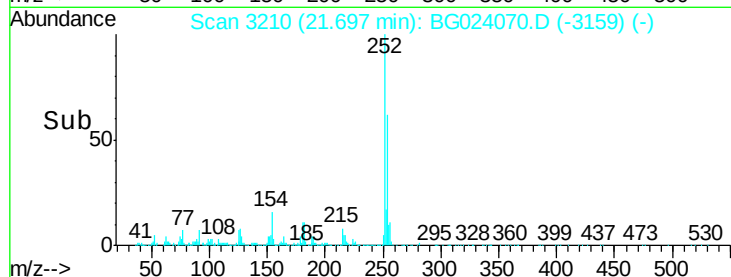
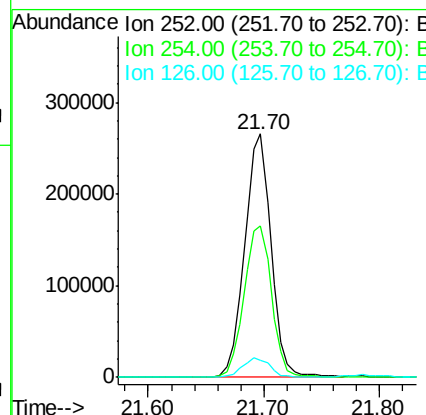
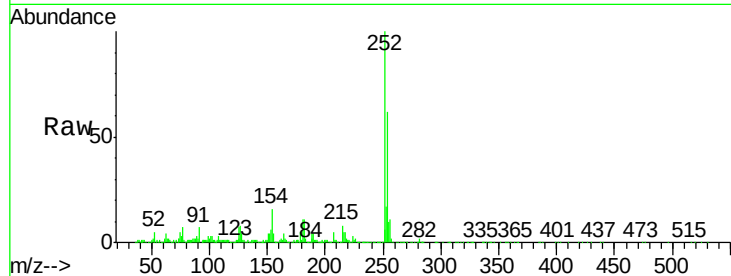




#81
 3,3'-Dichlorobenzidine
 Concen: 42.11 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

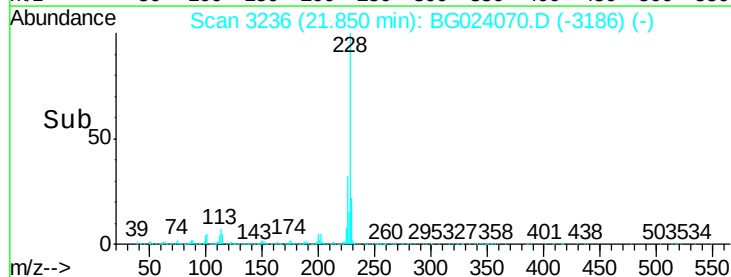
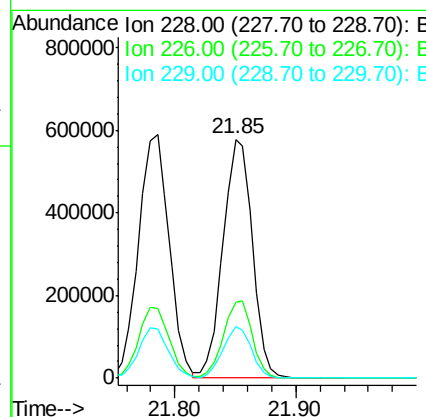
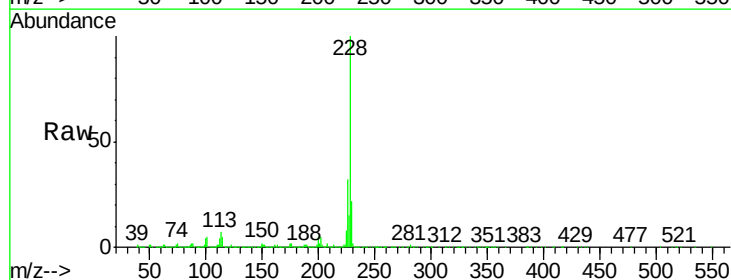
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020EC

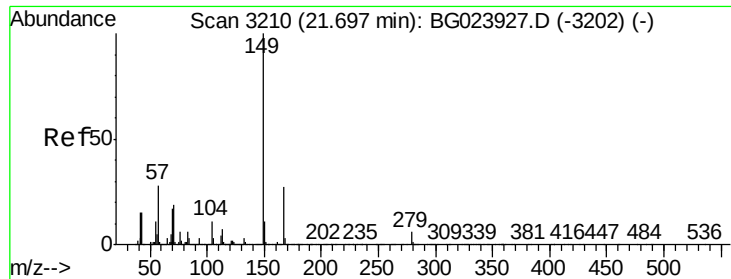
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.2	76.8
126	6.9	5.3	7.9



#82
 Chrysene
 Concen: 40.72 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG024070.D
 Acq: 22 Sep 2016 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.7	40.1
229	21.7	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.55 ng

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

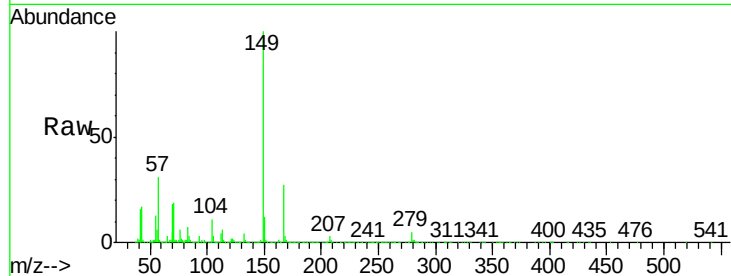
Tot Ion:149 Resp: 631639

Ion Ratio Lower Upper

149 100

167 27.1 24.0 36.0

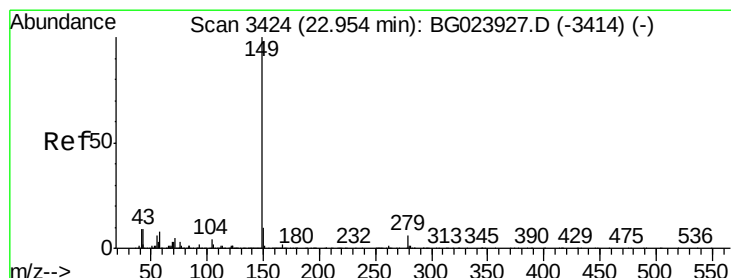
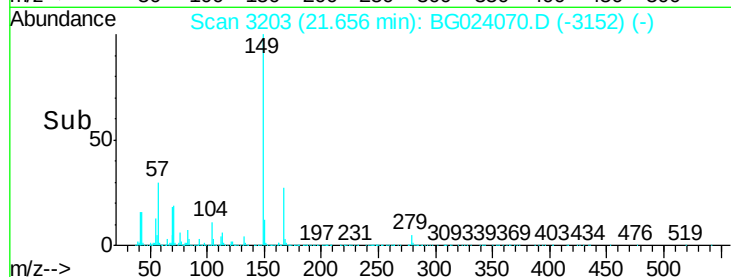
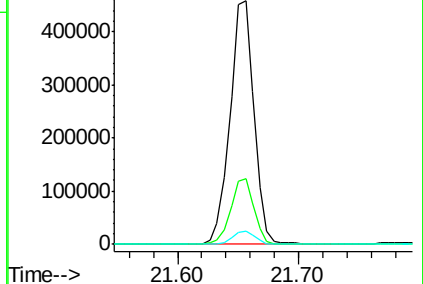
279 5.4 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.02 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

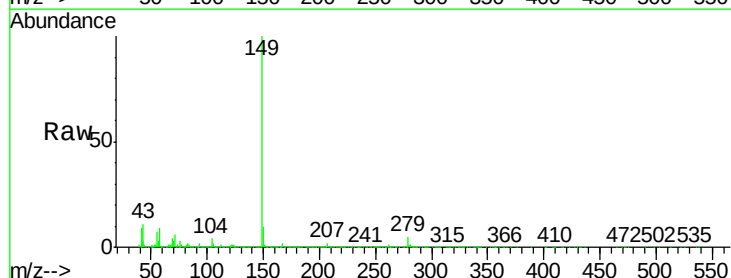
Tgt Ion:149 Resp: 1070907

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

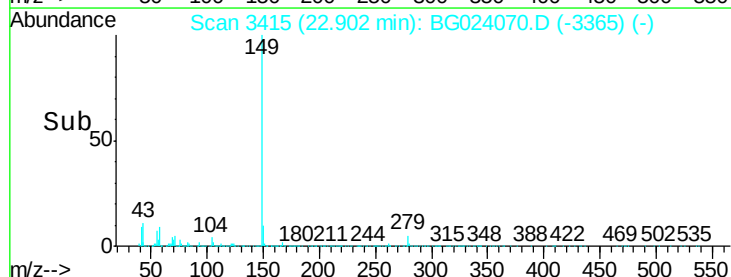
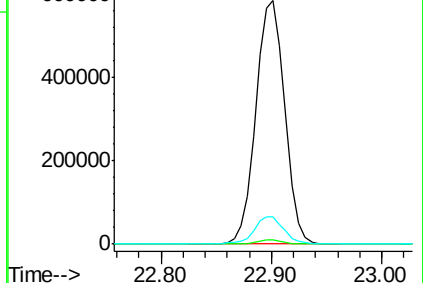
43 11.2 8.8 13.2

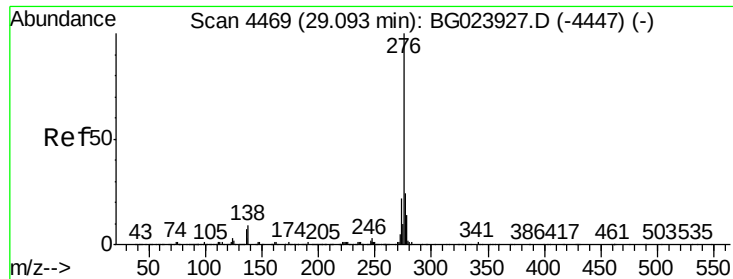


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.69 ng

RT: 29.00 min Scan# 4453

Delta R.T. 0.03 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

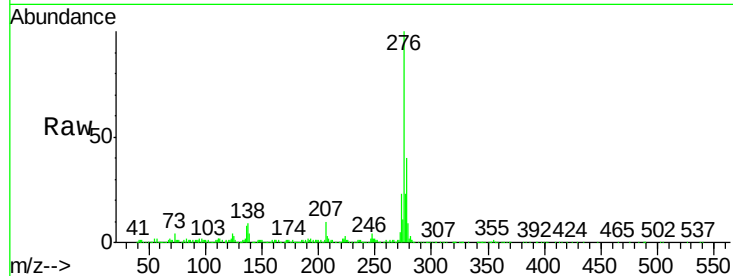
Tot Ion:276 Resp: 835485

Ion Ratio Lower Upper

276 100

138 5.4 0.0 0.0#

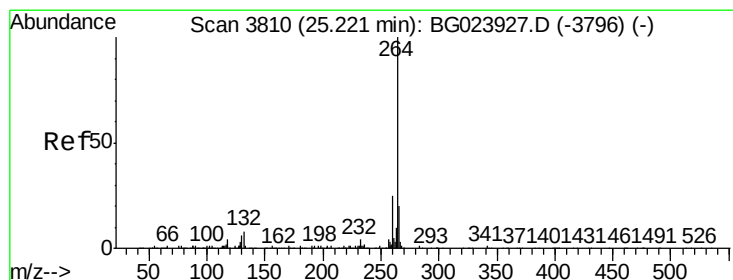
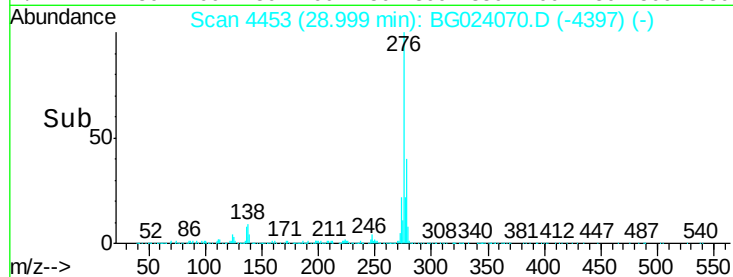
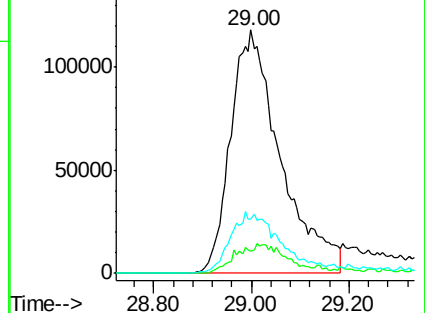
277 0.0 0.0 0.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3797

Delta R.T. -0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

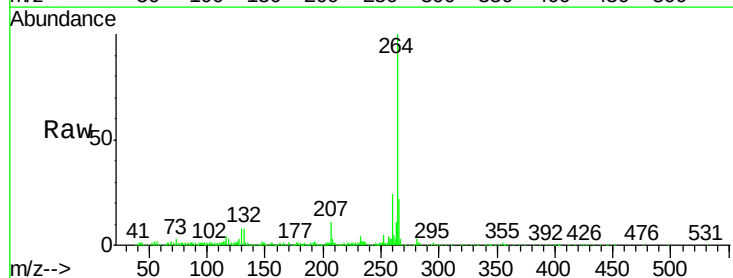
Tgt Ion:264 Resp: 414182

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

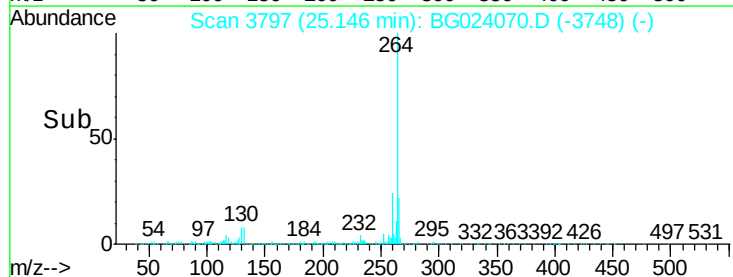
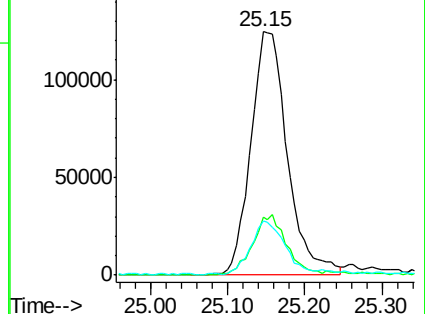
265 22.1 18.9 28.3

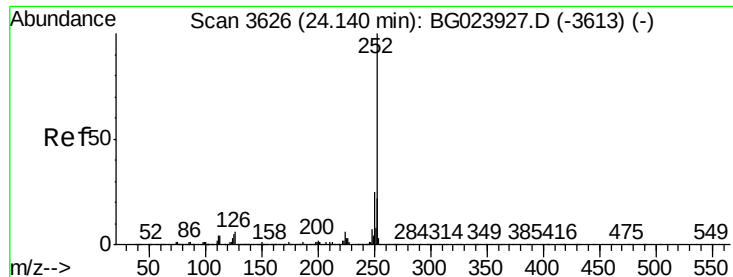


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.67 ng

RT: 24.09 min Scan# 3617

Delta R.T. 0.01 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

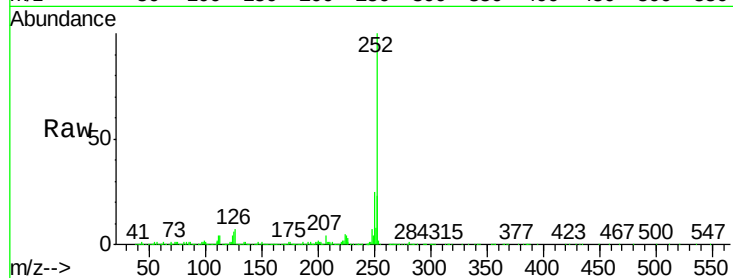
Tot Ion:252 Resp: 980375

Ion Ratio Lower Upper

252 100

253 23.0 18.9 28.3

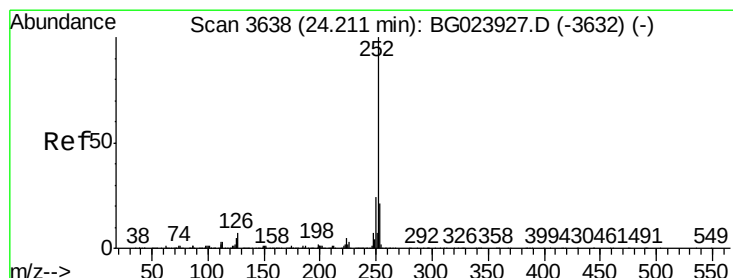
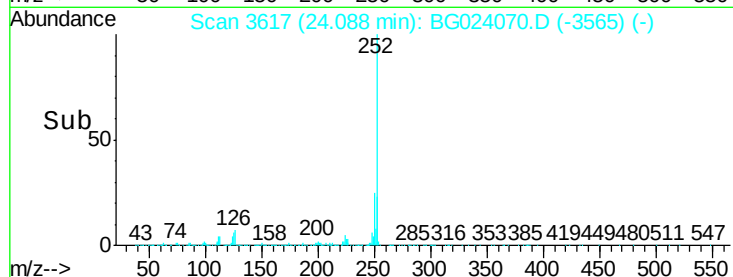
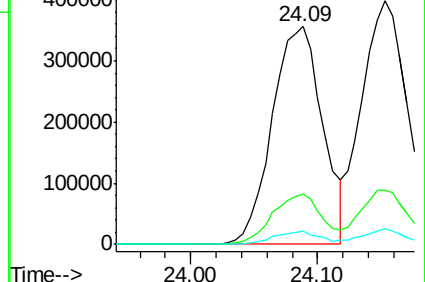
125 6.1 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 44.32 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

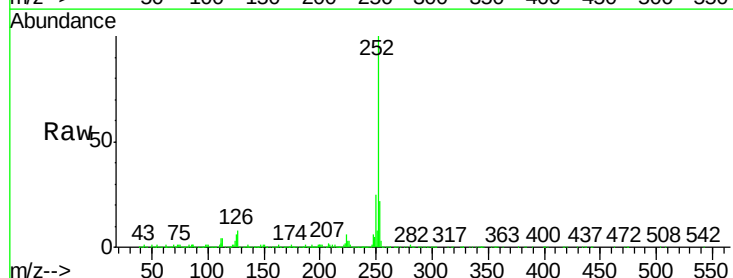
Tgt Ion:252 Resp: 1033978

Ion Ratio Lower Upper

252 100

253 22.2 18.8 28.2

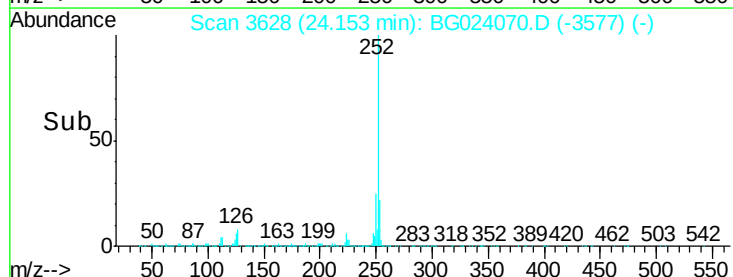
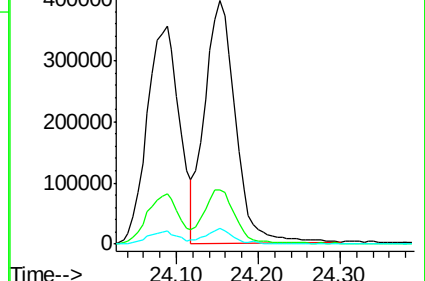
125 6.3 3.2 4.8#

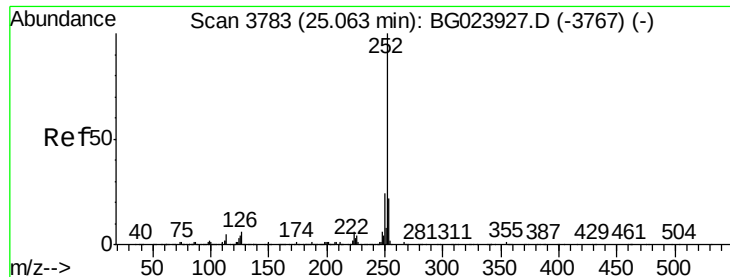


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.09 ng

RT: 24.99 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

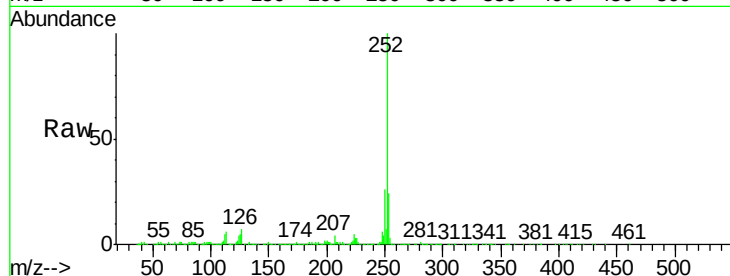
Tot Ion:252 Resp: 962848

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

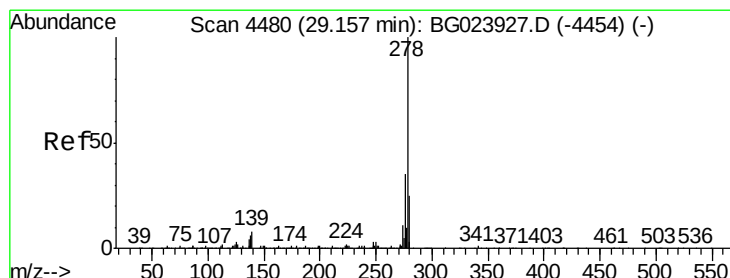
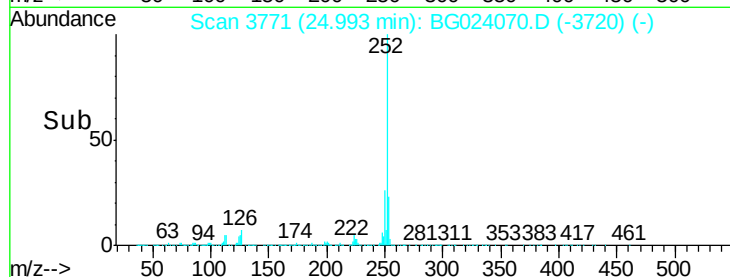
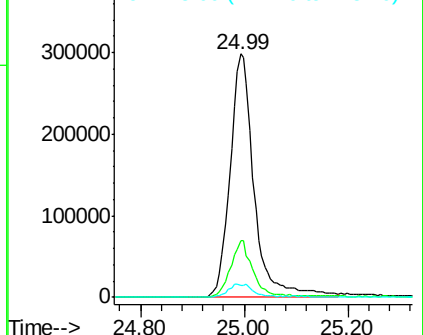
125 5.1 3.9 5.9



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: 33.30 ng m

RT: 29.05 min Scan# 4462

Delta R.T. 0.02 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

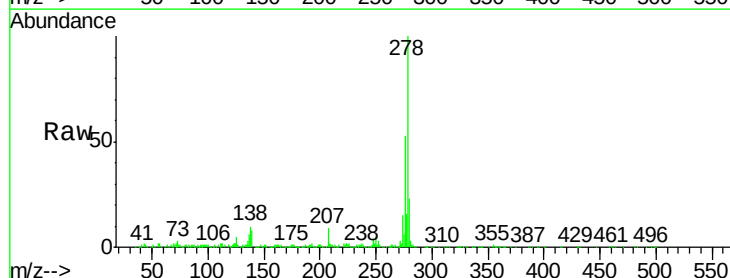
Tgt Ion:278 Resp: 731617

Ion Ratio Lower Upper

278 100

139 7.8 4.7 7.1#

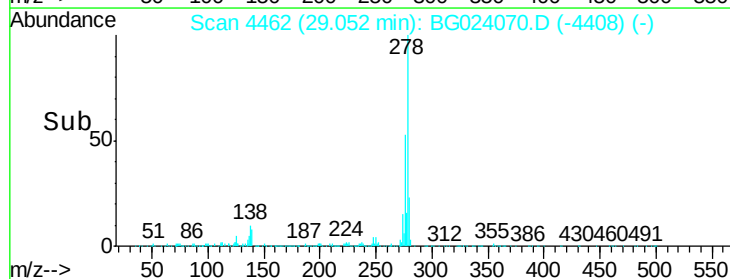
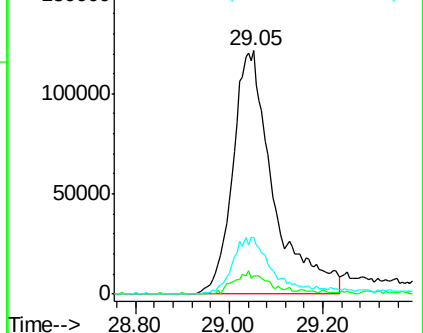
279 23.5 18.3 27.5

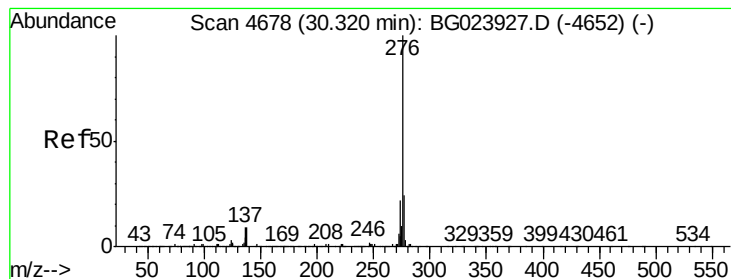


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 26.72 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.03 min

Lab File: BG024070.D

Acq: 22 Sep 2016 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020EC

Tot Ion:276 Resp: 564621

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 10.5 6.8 10.2#

