

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092616\
 Data File : BG024146.D
 Acq On : 26 Sep 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 27 00:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58446	20.00	ng	0.03
21) Naphthalene-d8	10.89	136	285360	20.00	ng	0.02
38) Acenaphthene-d10	14.73	164	231539	20.00	ng	0.02
63) Phenanthrene-d10	17.49	188	520708	20.00	ng	0.01
75) Chrysene-d12	21.80	240	467845	20.00	ng	0.00
86) Perylene-d12	25.15	264	468864	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	267176	79.20	ng	0.02
7) Phenol-d6	7.24	99	439565	77.44	ng	0.03
23) Nitrobenzene-d5	9.25	82	533500	73.69	ng	0.02
41) 2,4,6-Tribromophenol	16.23	330	229735	69.03	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1080207	78.42	ng	0.01
78) Terphenyl-d14	20.10	244	1578994	69.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	54949	42.56	ng	94
3) Pyridine	3.86	79	191859	42.04	ng	97
4) n-Nitrosodimethylamine	3.78	42	84501	36.53	ng	# 94
6) Aniline	7.38	93	294565	36.94	ng	98
8) 2-Chlorophenol	7.63	128	151213	37.44	ng	97
9) Benzaldehyde	7.20	77	129585	41.92	ng	90
10) Phenol	7.26	94	233916	39.20	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	180550	38.36	ng	95
12) 1,3-Dichlorobenzene	7.95	146	172528	38.31	ng	97
13) 1,4-Dichlorobenzene	8.09	146	171988	37.42	ng	95
14) 1,2-Dichlorobenzene	8.42	146	167108	37.36	ng	95
15) Benzyl Alcohol	8.31	79	194678	35.44	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	250159	38.50	ng	92
17) 2-Methylphenol	8.52	107	156982	39.57	ng	95
18) Hexachloroethane	9.15	117	71809	37.08	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	195469	35.06	ng	98
20) 3+4-Methylphenols	8.86	107	218988	38.00	ng	96
22) Acetophenone	8.90	105	309430	37.59	ng	# 97
24) Nitrobenzene	9.29	77	291948	37.62	ng	94
25) Isophorone	9.80	82	540086	36.57	ng	# 96
26) 2-Nitrophenol	10.00	139	105809	38.44	ng	93
27) 2,4-Dimethylphenol	10.07	122	178644	38.81	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	278355	38.76	ng	99
29) 2,4-Dichlorophenol	10.56	162	194661	40.63	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	191095	37.27	ng	97
31) Naphthalene	10.94	128	559096	38.68	ng	99
32) Benzoic acid	10.25	122	129444	37.28	ng	93
33) 4-Chloroaniline	11.07	127	251008	38.90	ng	97
34) Hexachlorobutadiene	11.21	225	144842	35.88	ng	93
35) Caprolactam	11.85	113	71510	36.69	ng	# 81
36) 4-Chloro-3-methylphenol	12.20	107	270885	40.18	ng	96
37) 2-Methylnaphthalene	12.55	142	416222	37.60	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	262505	38.83	ng	98
40) Hexachlorocyclopentadiene	12.89	237	90957	35.77	ng	96

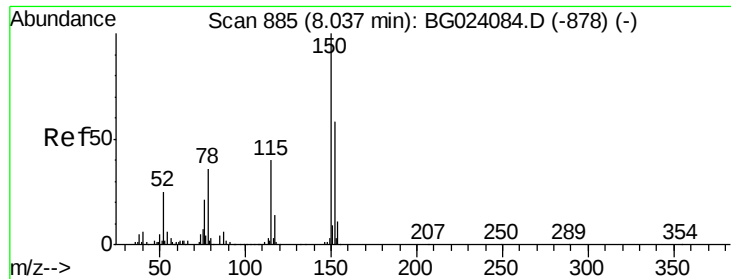
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092616\
 Data File : BG024146.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	172524	39.46	ng	92
43) 2,4,5-Trichlorophenol	13.26	196	177801	39.53	ng	97
45) 1,1'-Biphenyl	13.56	154	647757	40.91	ng	98
46) 2-Chloronaphthalene	13.61	162	471611	39.89	ng	96
47) 2-Nitroaniline	13.82	65	213344	38.78	ng	99
48) Acenaphthylene	14.46	152	798372	39.78	ng	99
49) Dimethylphthalate	14.18	163	683819	38.50	ng	99
50) 2,6-Dinitrotoluene	14.32	165	150674	40.38	ng	96
51) Acenaphthene	14.79	154	477028	39.19	ng	96
52) 3-Nitroaniline	14.66	138	145679	39.09	ng	# 89
53) 2,4-Dinitrophenol	14.89	184	56368	27.36	ng	92
54) Dibenzofuran	15.13	168	742456	39.18	ng	95
55) 4-Nitrophenol	15.00	139	85769	32.39	ng	90
56) 2,4-Dinitrotoluene	15.11	165	222363	39.16	ng	94
57) Fluorene	15.78	166	632770	38.36	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	164353	37.83	ng	# 93
59) Diethylphthalate	15.54	149	715323	37.40	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	328390	37.16	ng	97
61) 4-Nitroaniline	15.83	138	145727	37.75	ng	# 83
62) Azobenzene	16.06	77	736653	37.90	ng	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	121455	33.59	ng	91
65) n-Nitrosodiphenylamine	15.99	169	580007	40.72	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	231760	38.37	ng	97
67) Hexachlorobenzene	16.79	284	252634	37.12	ng	95
68) Atrazine	16.94	200	226129	35.96	ng	96
69) Pentachlorophenol	17.15	266	83786	26.26	ng	98
70) Phenanthrene	17.54	178	1042287	39.30	ng	98
71) Anthracene	17.63	178	1059472	38.89	ng	98
72) Carbazole	17.91	167	936528	36.93	ng	96
73) Di-n-butylphthalate	18.44	149	1196873	36.05	ng	97
74) Fluoranthene	19.55	202	1185155	34.23	ng	95
76) Benzidine	19.73	184	423117	31.95	ng	98
77) Pyrene	19.91	202	1181905	36.18	ng	96
79) Butylbenzylphthalate	20.78	149	456310	37.93	ng	96
80) Benzo(a)anthracene	21.78	228	1023797	38.44	ng	95
81) 3,3'-Dichlorobenzidine	21.69	252	391062	40.97	ng	# 95
82) Chrysene	21.85	228	984111	39.31	ng	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	653708	45.48	ng	# 95
84) Di-n-octyl phthalate	22.89	149	1159472	46.76	ng	98
85) Indeno(1,2,3-cd)pyrene	28.97	276	1229276	44.03	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	1049950	38.49	ng	# 96
88) Benzo(k)fluoranthene	24.14	252	1050445	38.78	ng	# 96
89) Benzo(a)pyrene	24.98	252	1013485	38.43	ng	# 96
90) Dibenzo(a,h)anthracene	29.03	278	987684	37.51	ng	# 95
91) Benzo(g,h,i)perylene	30.16	276	983895	37.09	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 890

Delta R.T. 0.03 min

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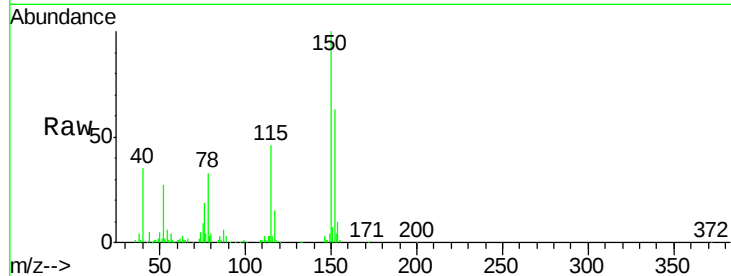
Tgt Ion:152 Resp: 58446

Ion Ratio Lower Upper

152 100

150 159.3 144.7 217.1

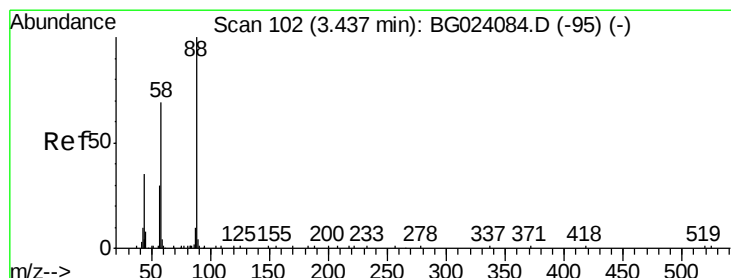
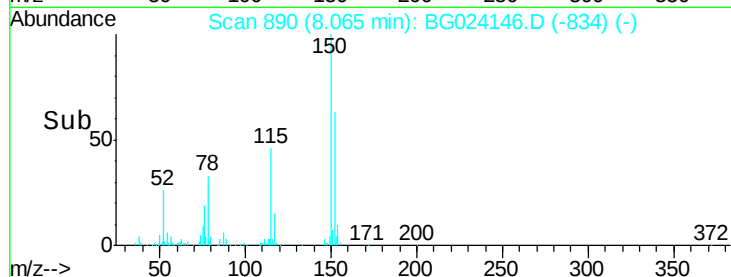
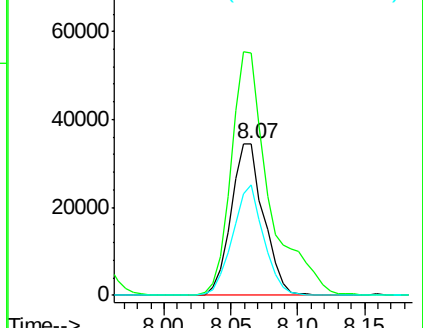
115 72.8 64.0 96.0



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: 42.56 ng

RT: 3.44 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

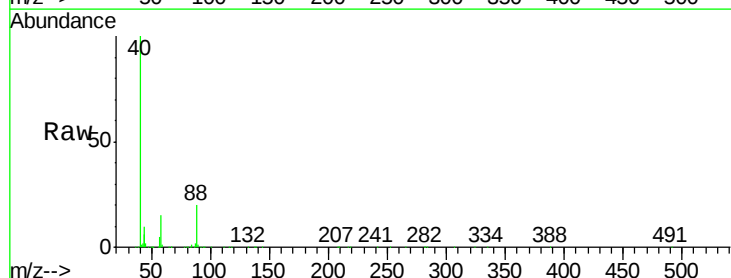
Tgt Ion: 88 Resp: 54949

Ion Ratio Lower Upper

88 100

58 83.1 60.4 90.6

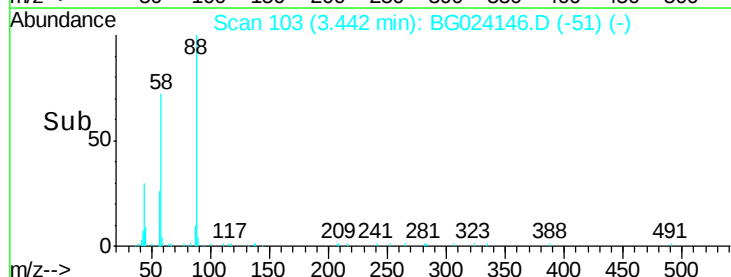
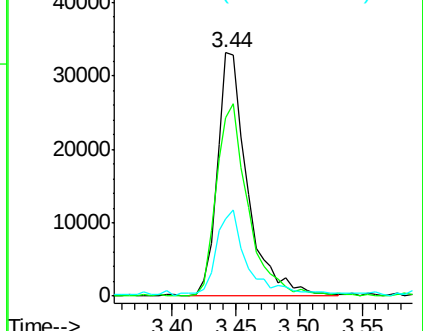
43 38.2 31.1 46.7

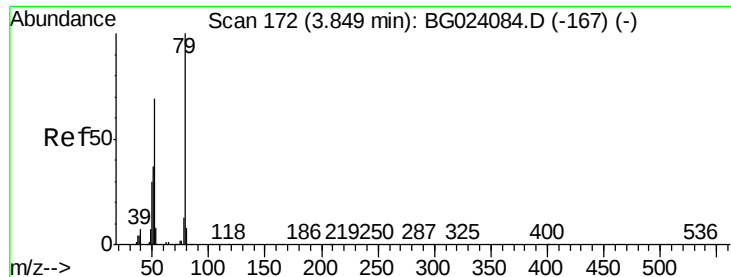


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.04 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

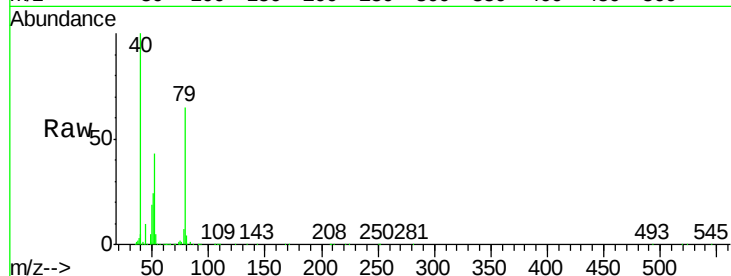
Tgt Ion: 79 Resp: 191859

Ion Ratio Lower Upper

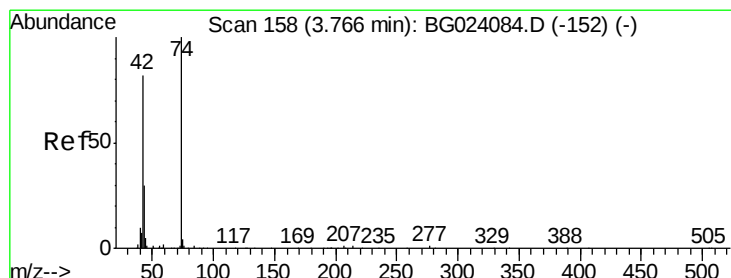
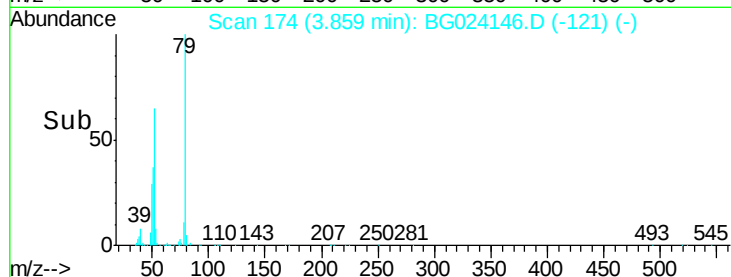
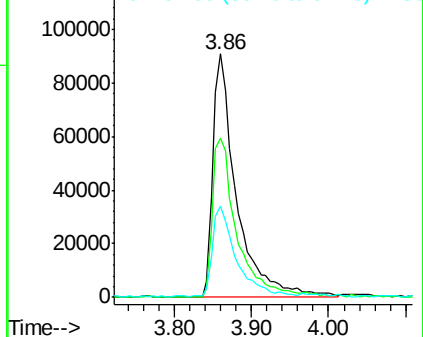
79 100

52 65.3 51.8 77.8

51 37.5 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: 36.53 ng

RT: 3.78 min Scan# 160

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

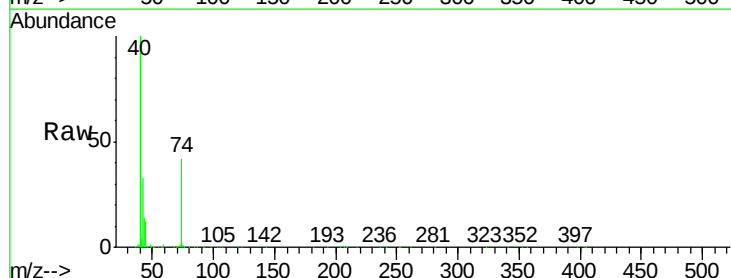
Tgt Ion: 42 Resp: 84501

Ion Ratio Lower Upper

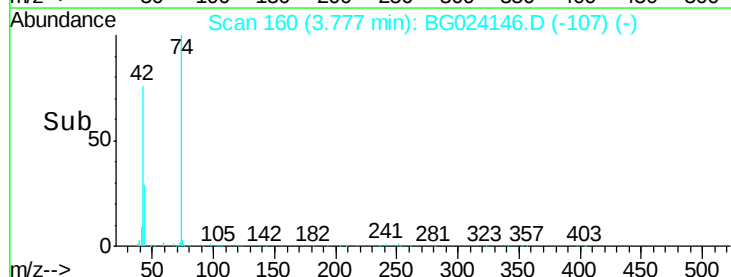
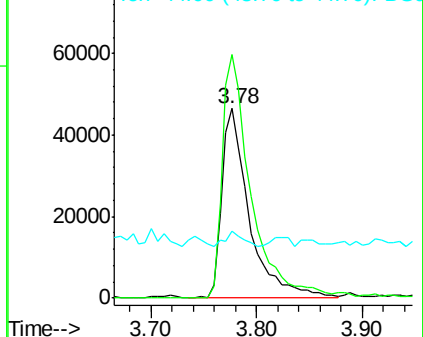
42 100

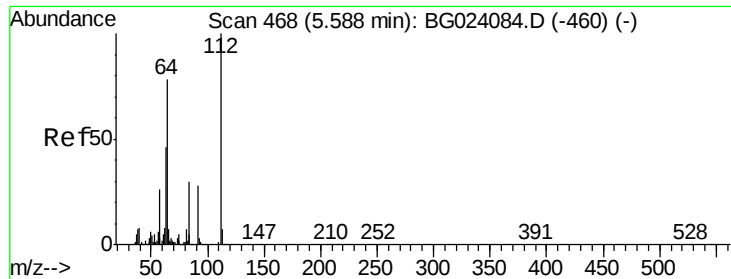
74 128.4 100.6 150.8

44 35.4 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: 79.20 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

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BNA_G

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SSTDCCC040EC

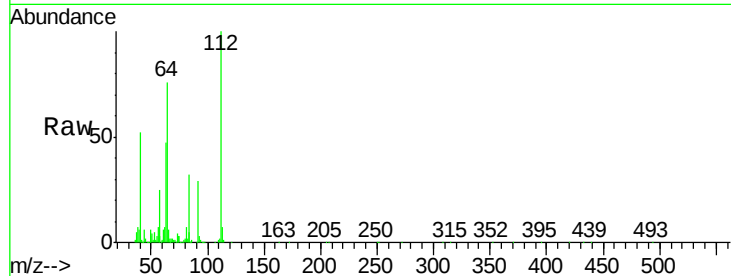
Tgt Ion: 112 Resp: 267176

Ion Ratio Lower Upper

112 100

64 75.6 59.0 88.4

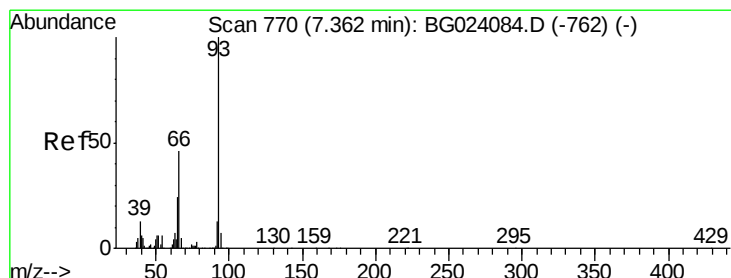
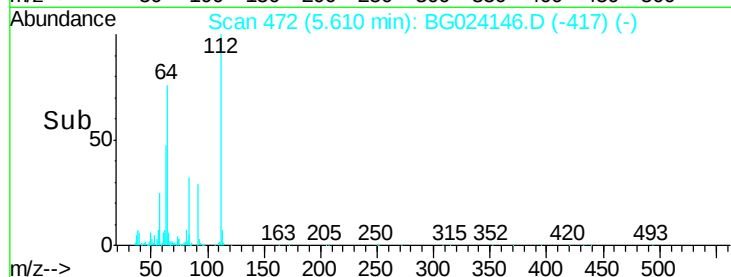
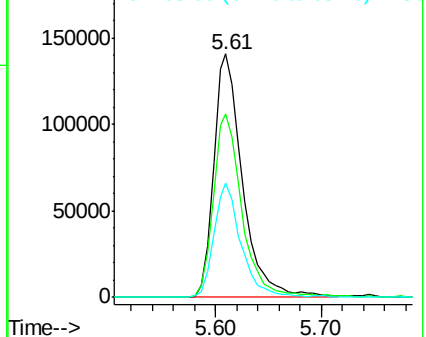
63 46.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.94 ng

RT: 7.38 min Scan# 774

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

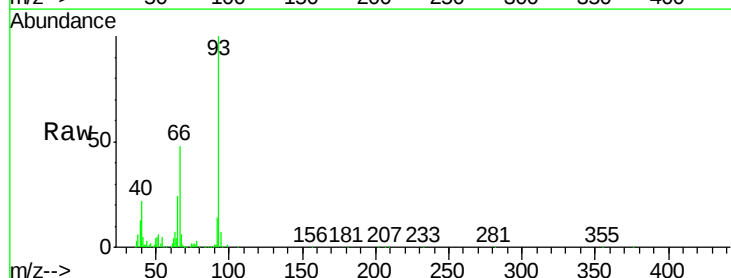
Tgt Ion: 93 Resp: 294565

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

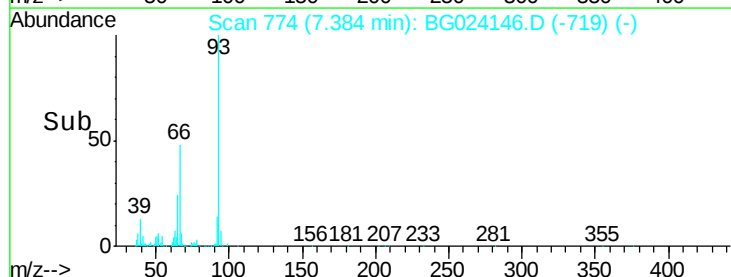
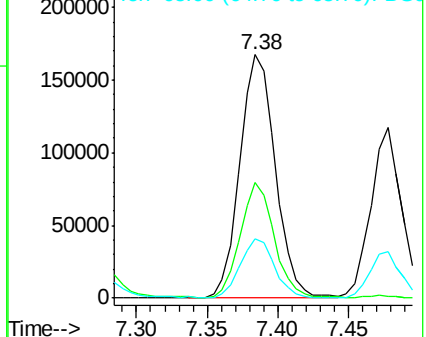
65 24.3 17.9 26.9

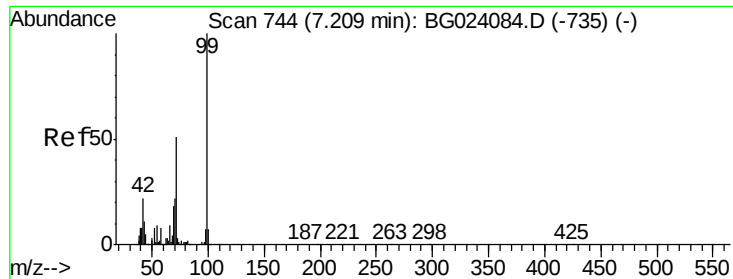


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.44 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.03 min

Lab File: BG024146.D

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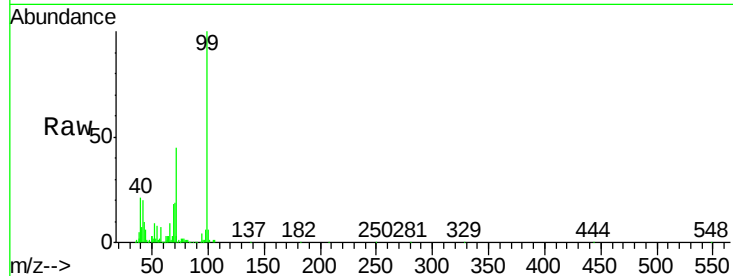
Tgt Ion: 99 Resp: 439565

Ion Ratio Lower Upper

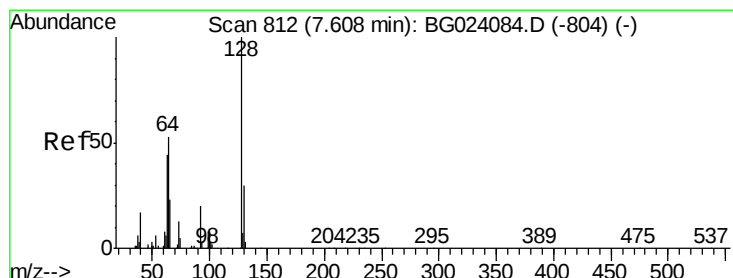
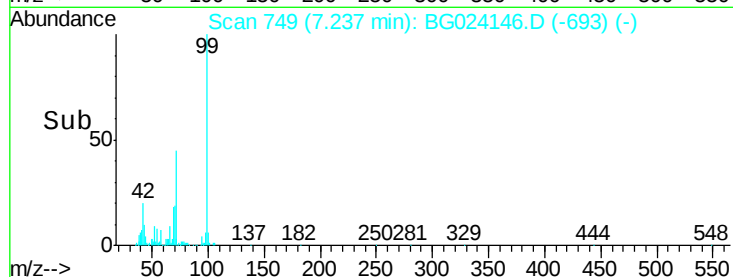
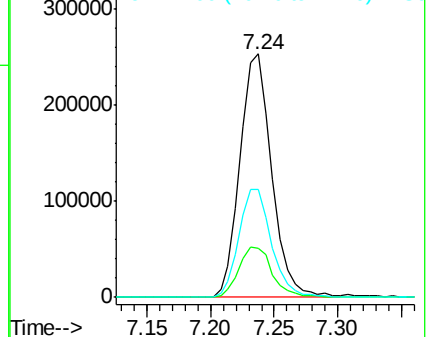
99 100

42 20.2 17.8 26.6

71 44.6 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: 37.44 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

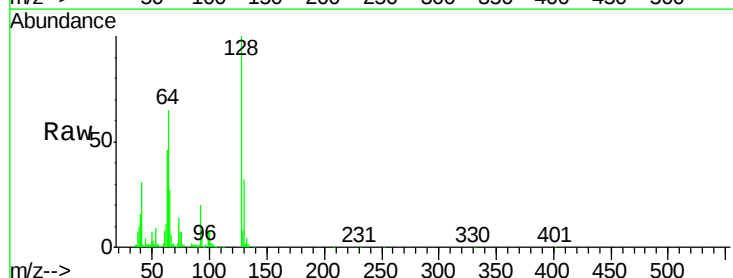
Tgt Ion: 128 Resp: 151213

Ion Ratio Lower Upper

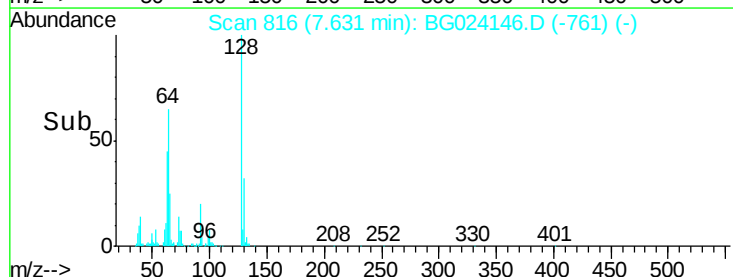
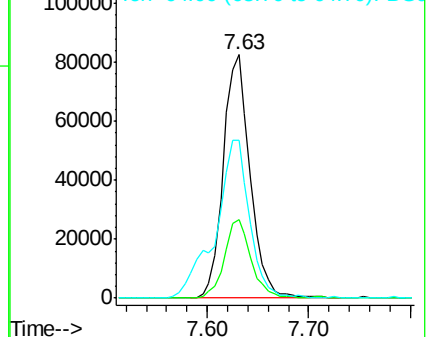
128 100

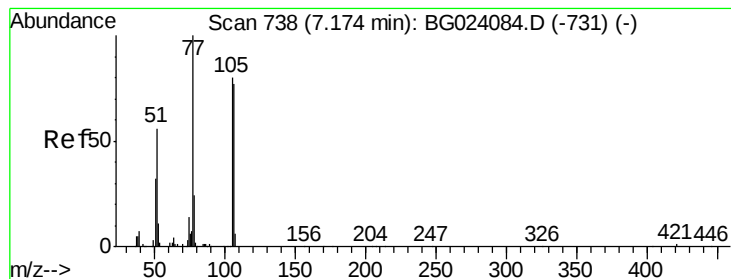
130 32.3 12.9 52.9

64 65.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 41.92 ng

RT: 7.20 min Scan# 743

Delta R.T. 0.03 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

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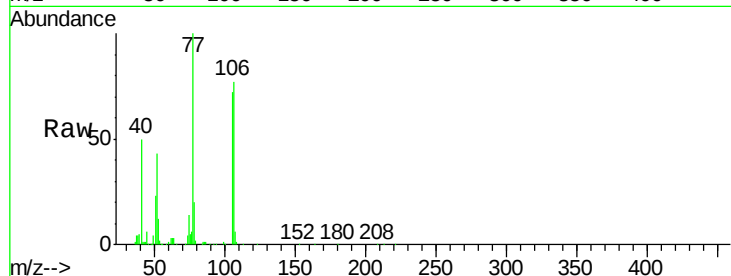
Tgt Ion: 77 Resp: 129585

Ion Ratio Lower Upper

77 100

105 71.7 58.7 98.7

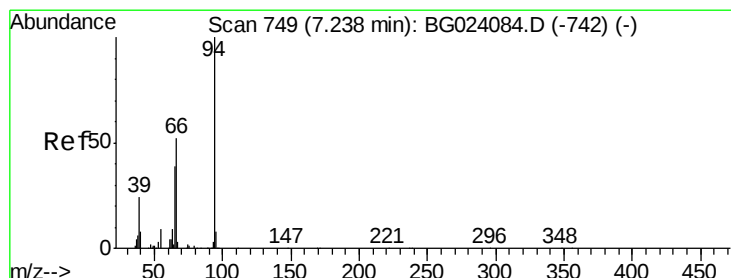
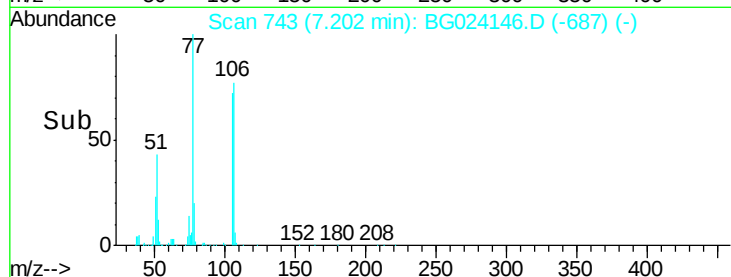
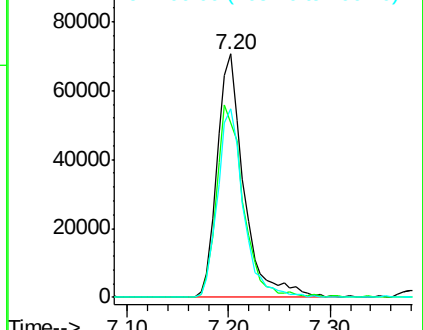
106 77.3 67.5 107.5



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: 39.20 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

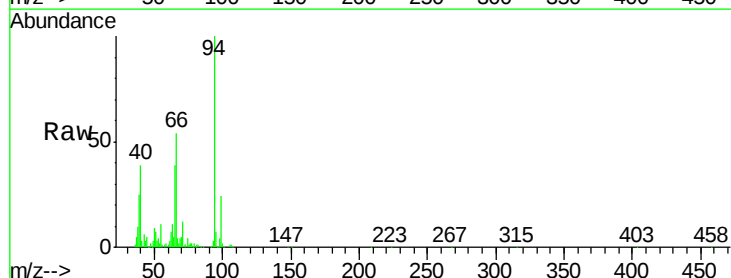
Tgt Ion: 94 Resp: 233916

Ion Ratio Lower Upper

94 100

65 39.1 18.1 58.1

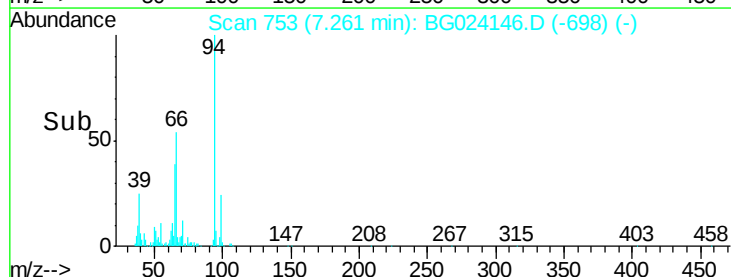
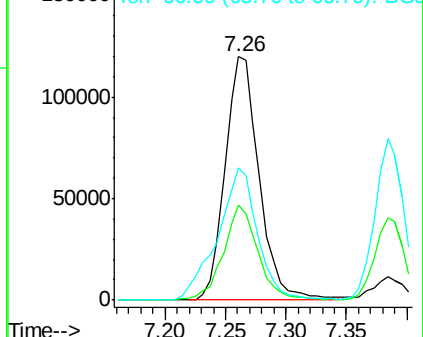
66 54.1 42.1 82.1

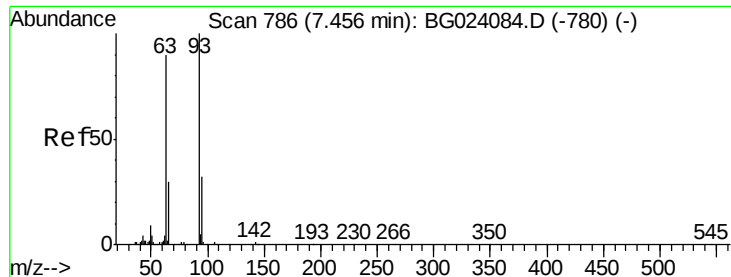


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

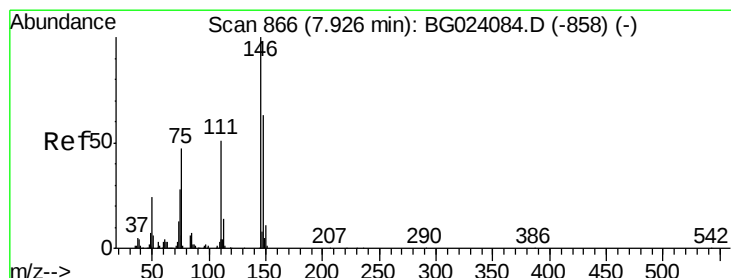
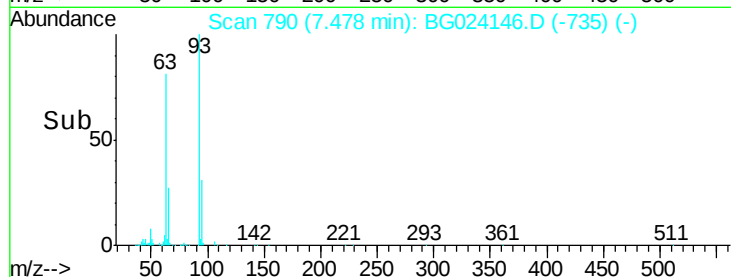
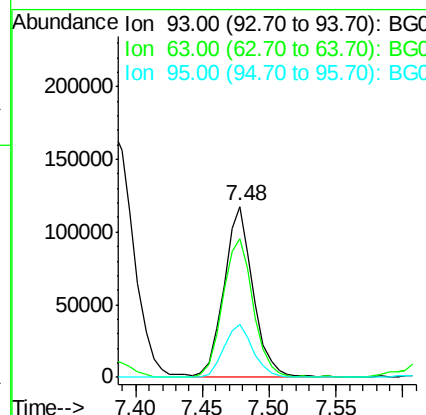
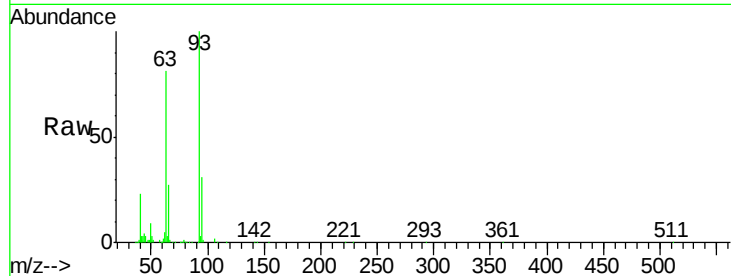




#11
bis(2-Chloroethyl)ether
Concen: 38.36 ng
RT: 7.48 min Scan# 790
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

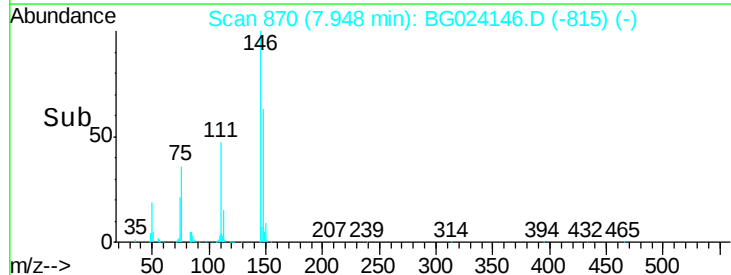
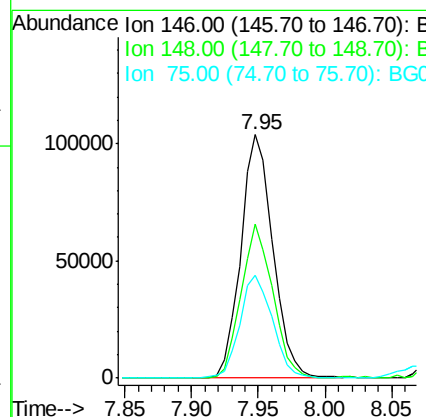
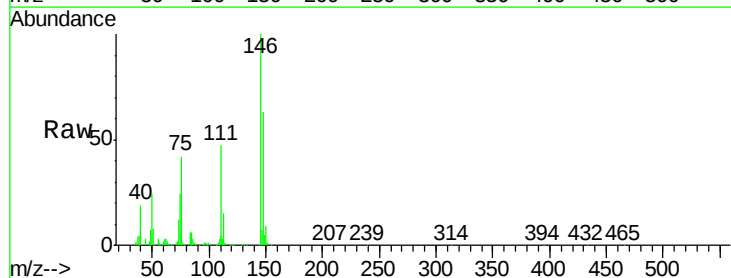
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

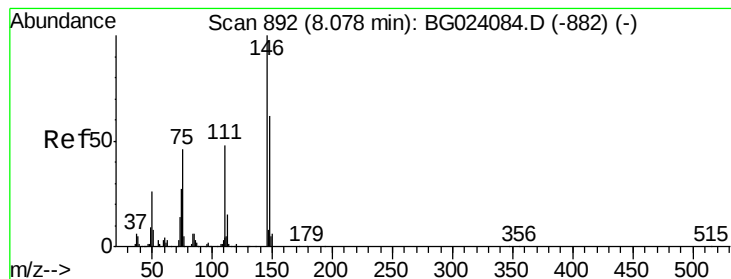
Tgt Ion: 93 Resp: 180550
Ion Ratio Lower Upper
93 100
63 80.7 55.0 95.0
95 30.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 7.95 min Scan# 870
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion: 146 Resp: 172528
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 42.0 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 37.42 ng

RT: 8.09 min Scan# 895

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

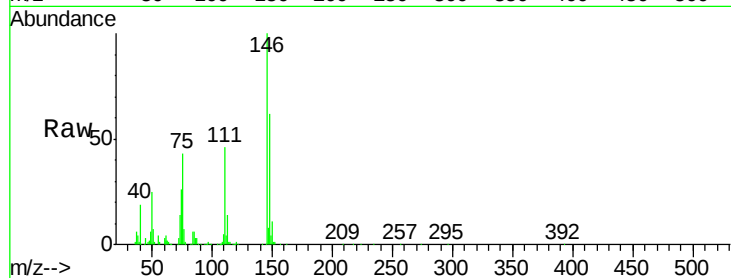
Tgt Ion:146 Resp: 171988

Ion Ratio Lower Upper

146 100

148 62.1 54.5 81.7

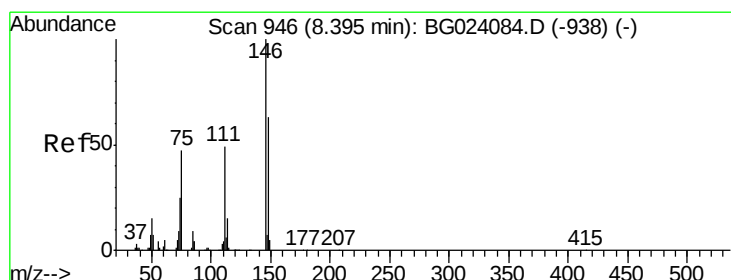
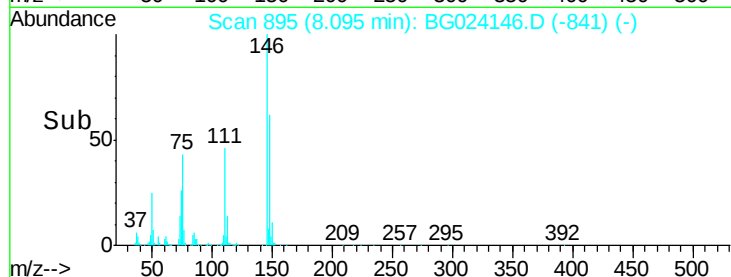
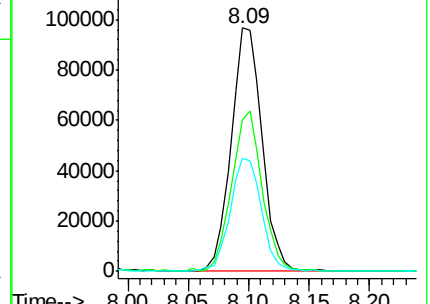
111 46.3 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.36 ng

RT: 8.42 min Scan# 950

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

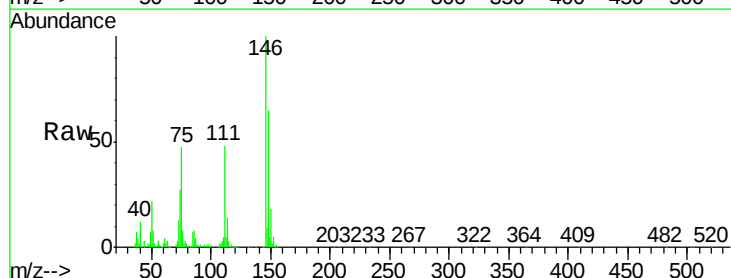
Tgt Ion:146 Resp: 167108

Ion Ratio Lower Upper

146 100

148 65.3 52.9 79.3

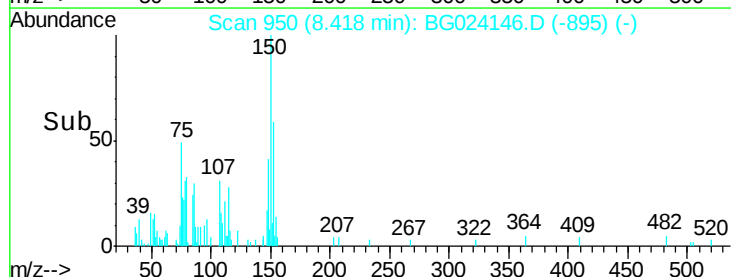
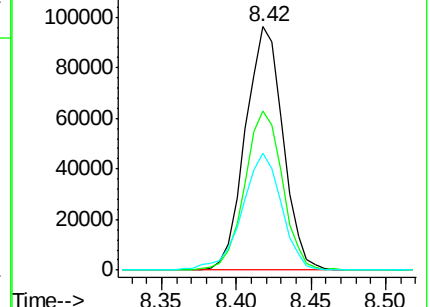
111 47.9 43.5 65.3

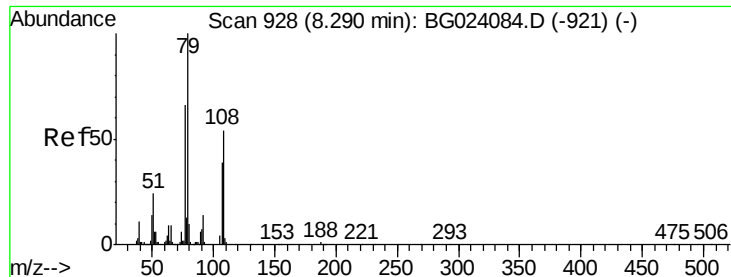


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.44 ng

RT: 8.31 min Scan# 932

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

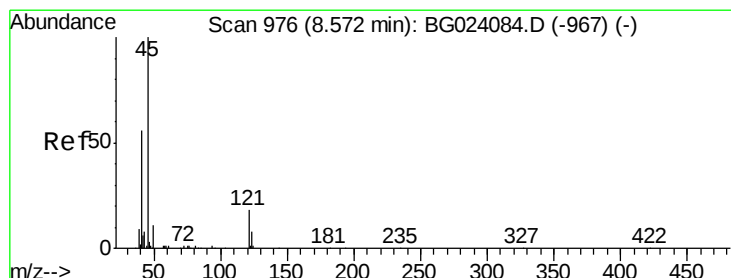
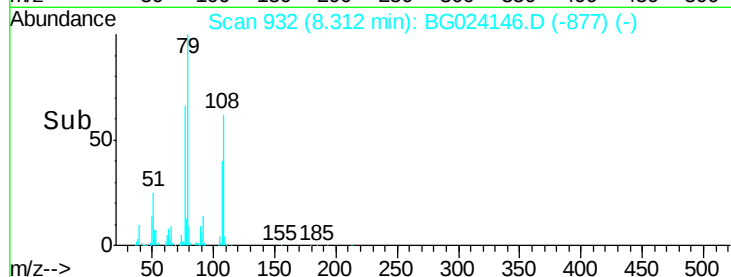
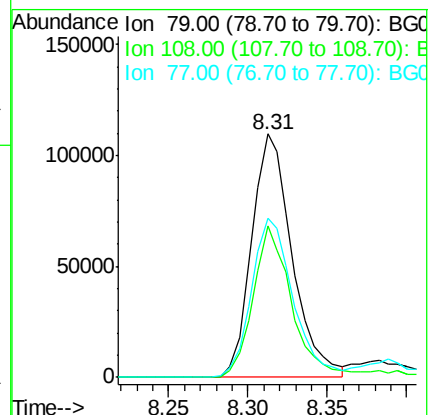
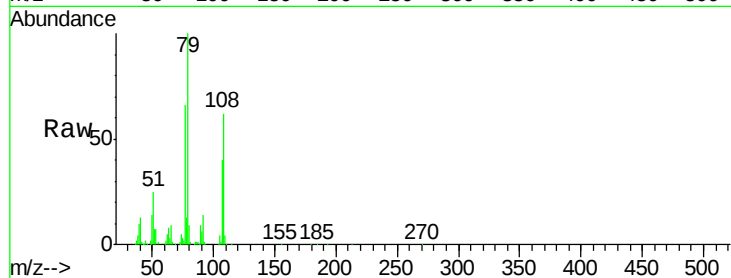
Tgt Ion: 79 Resp: 194678

Ion Ratio Lower Upper

79 100

108 62.0 46.5 69.7

77 65.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.50 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

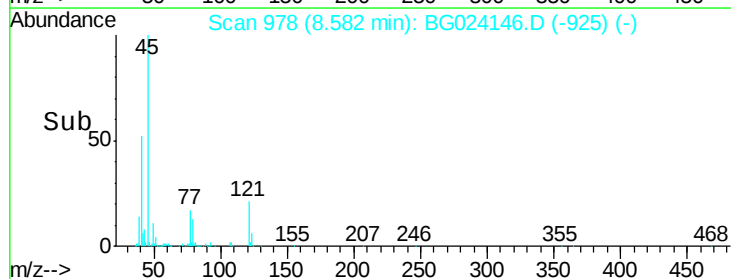
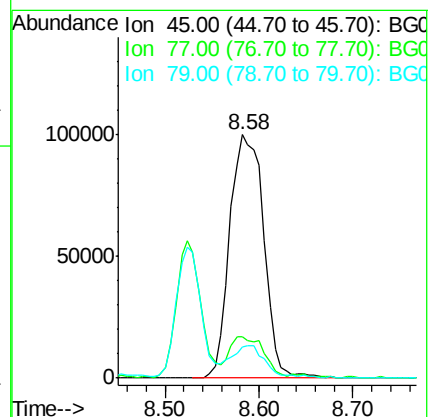
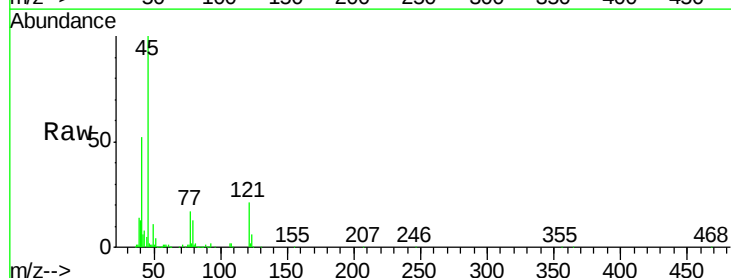
Tgt Ion: 45 Resp: 250159

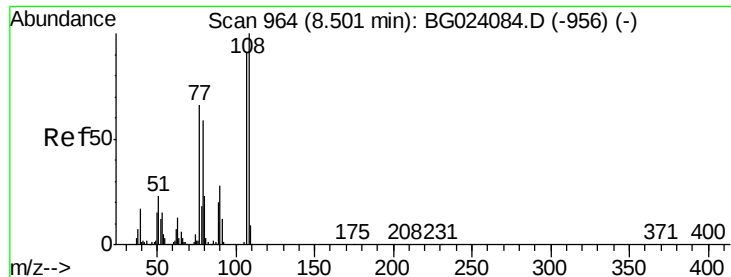
Ion Ratio Lower Upper

45 100

77 17.1 0.6 40.6

79 12.9 0.0 36.2

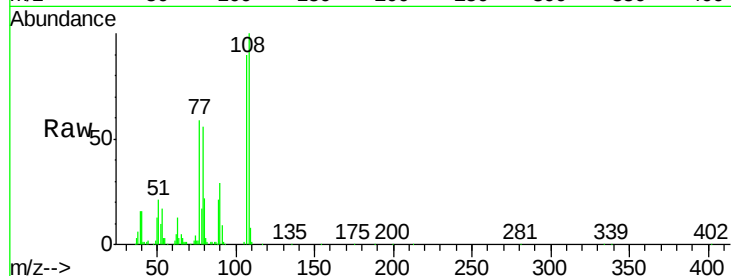




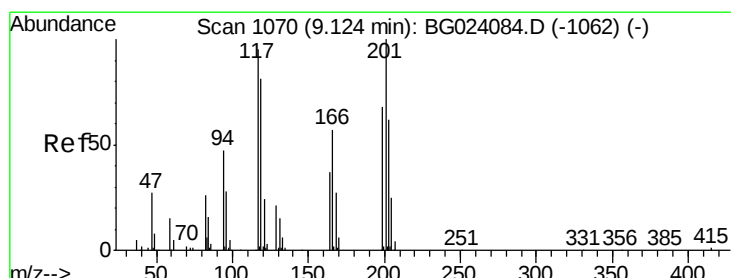
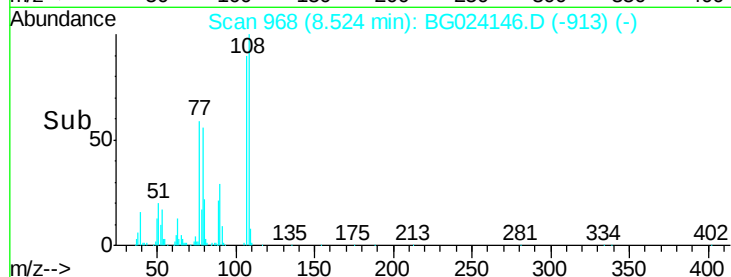
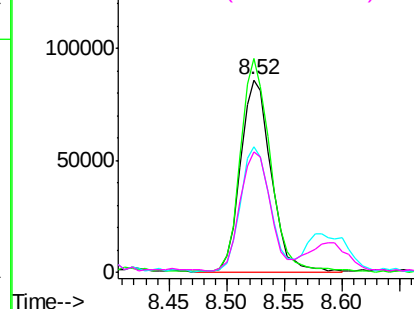
#17
2-Methylphenol
Concen: 39.57 ng
RT: 8.52 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	156982
Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.0	138.0
77	65.2	55.8	83.6
79	62.6	55.0	82.6

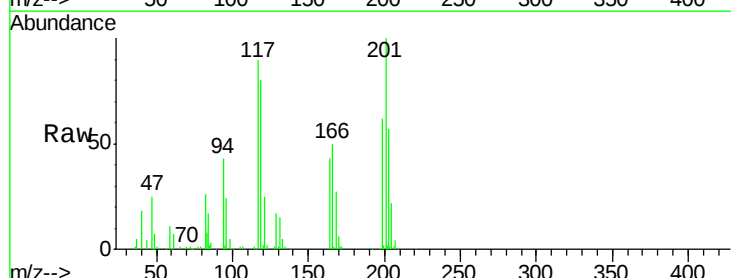


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

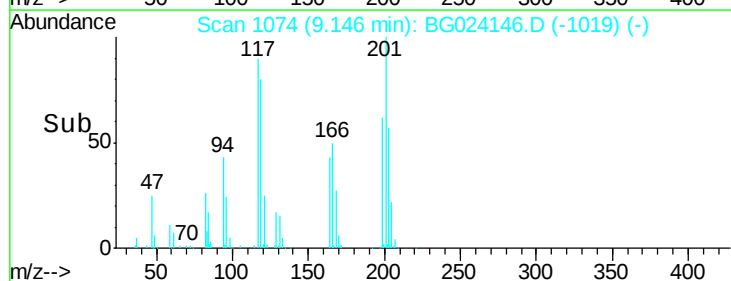
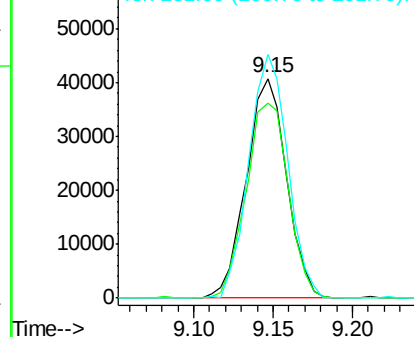


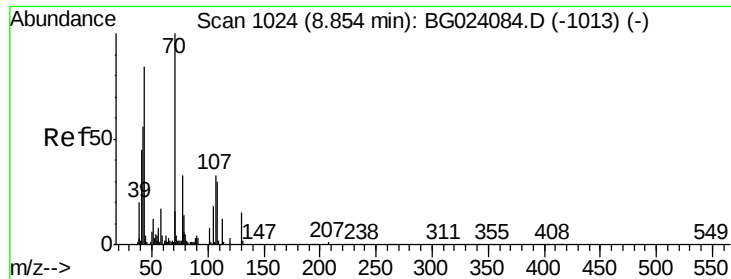
#18
Hexachloroethane
Concen: 37.08 ng
RT: 9.15 min Scan# 1074
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:	117	Resp:	71809
Ion	Ratio	Lower	Upper
117	100		
119	88.8	73.7	110.5
201	110.8	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

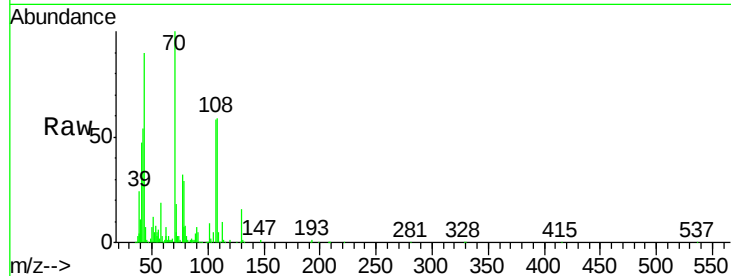




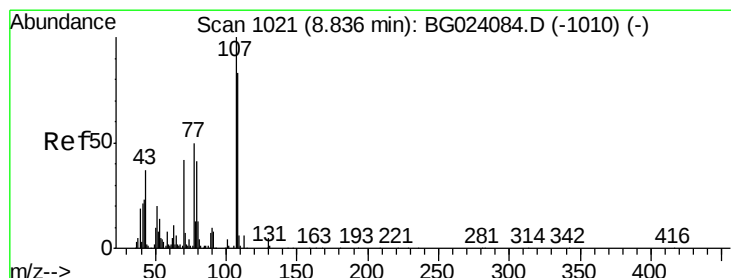
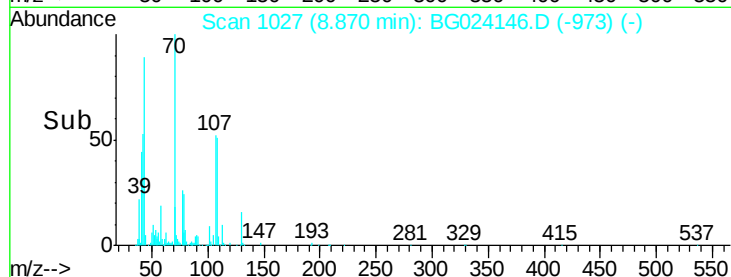
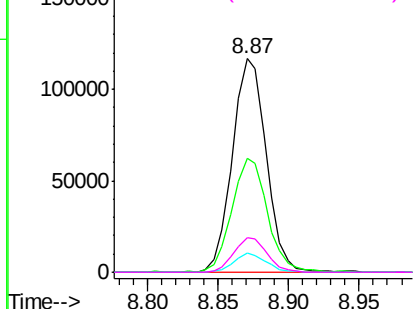
#19
n-Nitroso-di-n-propylamine
Concen: 35.06 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	195469
Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.1	63.1
101	8.8	7.2	10.8
130	15.9	14.2	21.2

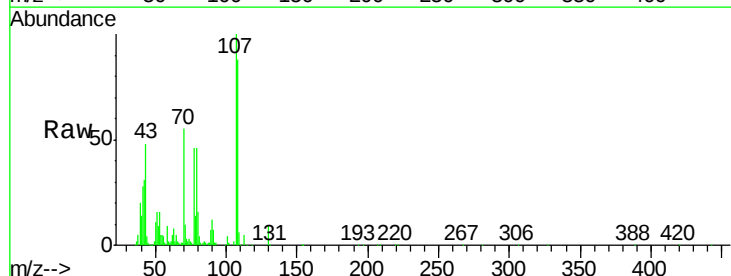


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

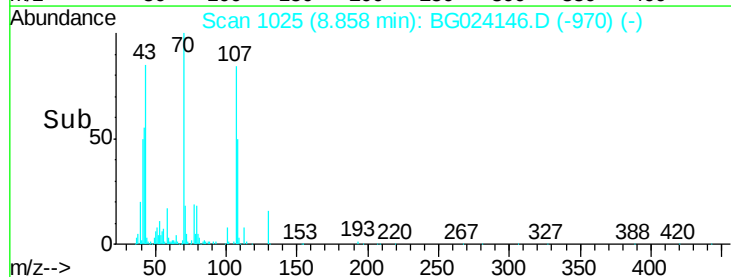
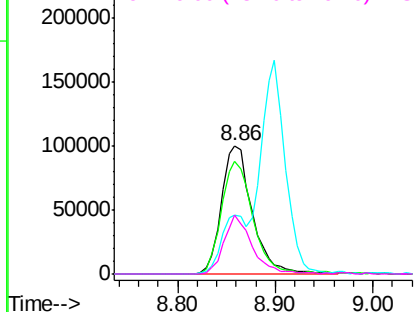


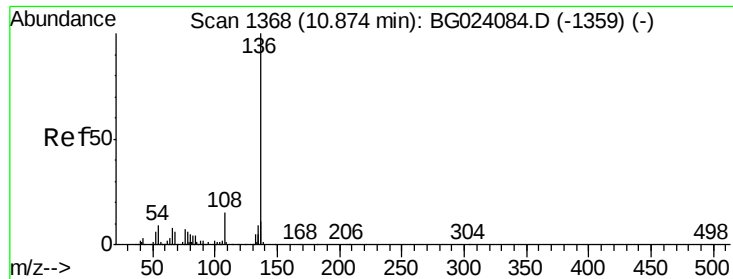
#20
3+4-Methylphenols
Concen: 38.00 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:	107	Resp:	218988
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	46.2	30.1	70.1
79	45.5	24.2	64.2



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

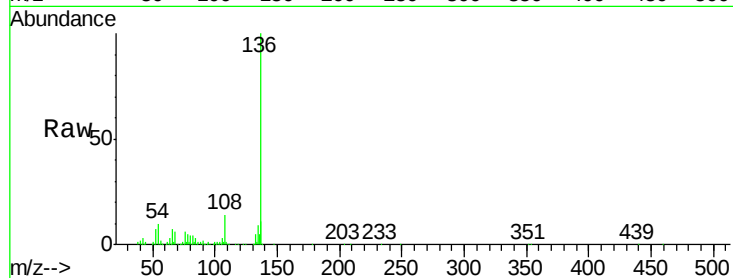




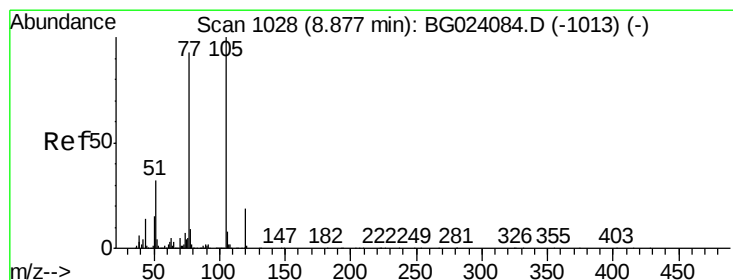
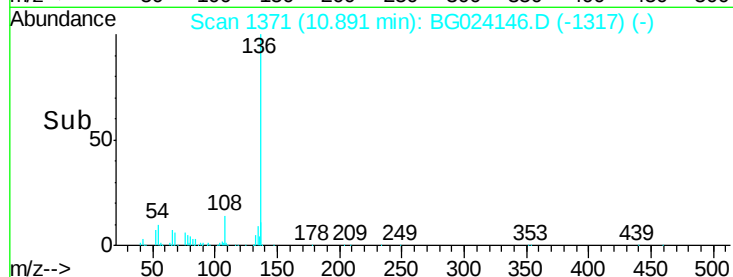
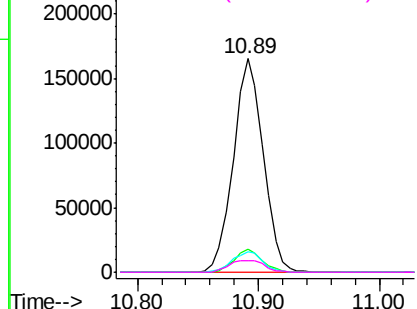
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	285360
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.8	7.3	10.9
68	5.6	5.3	7.9

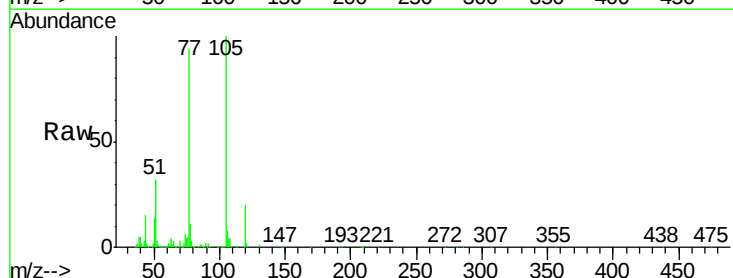


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

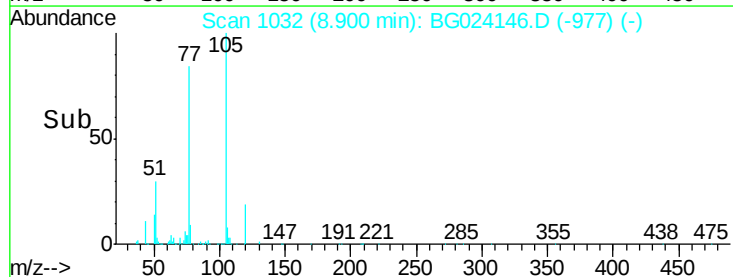
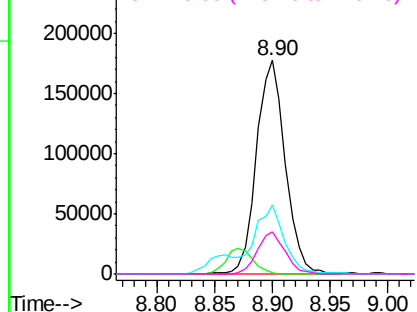


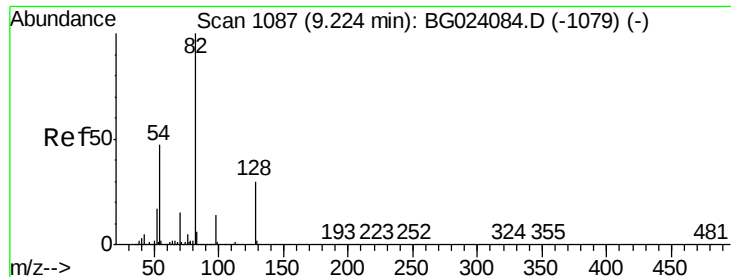
#22
Acetophenone
Concen: 37.59 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:	105	Resp:	309430
Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.6	3.8#
51	32.3	27.1	40.7
120	19.5	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

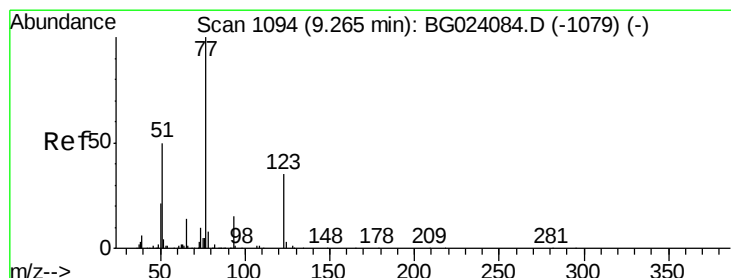
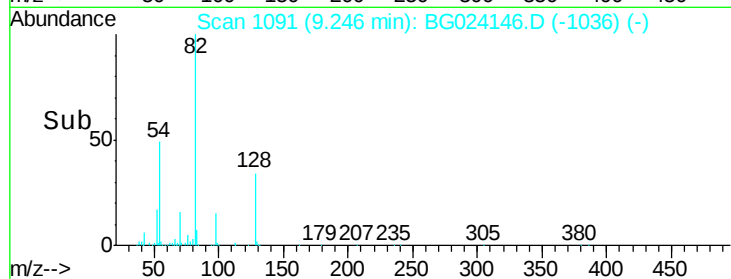
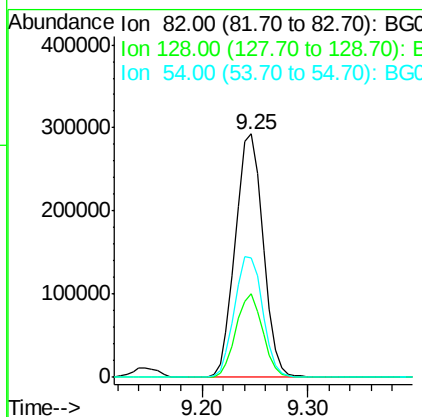
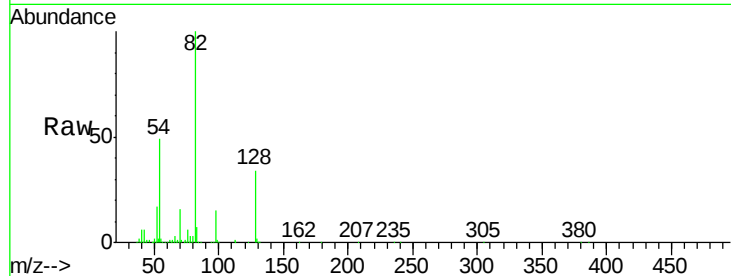




#23
 Nitrobenzene-d5
 Concen: 73.69 ng
 RT: 9.25 min Scan# 1091
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

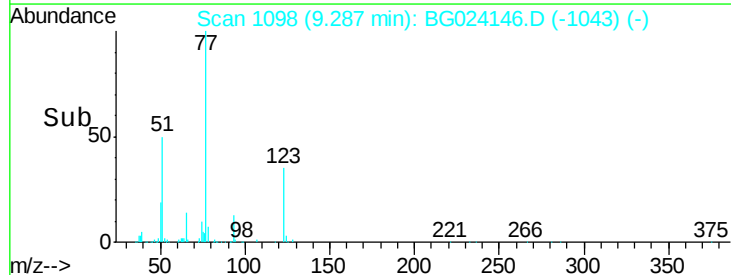
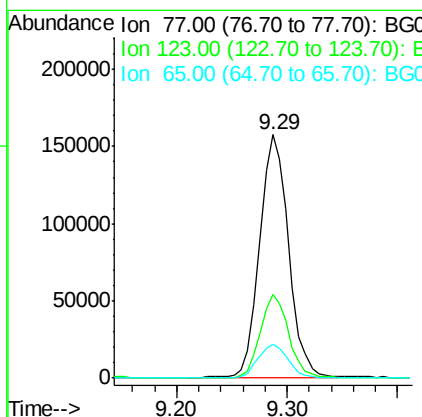
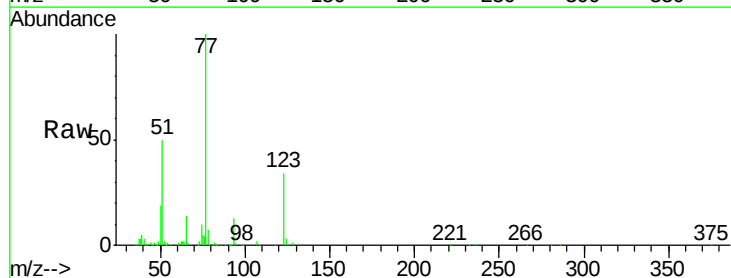
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

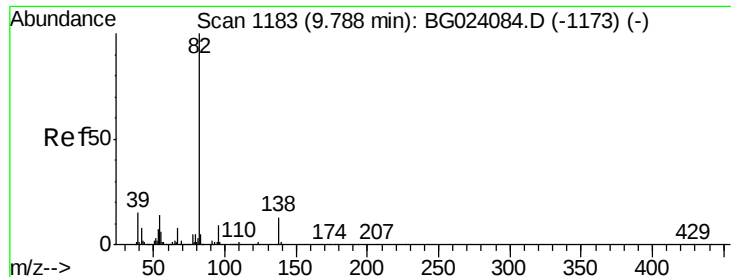
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	24.4	36.6
54	49.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 37.62 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.0	37.6
65	13.9	13.4	20.0





#25

Isophorone

Concen: 36.57 ng

RT: 9.80 min Scan# 1186

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

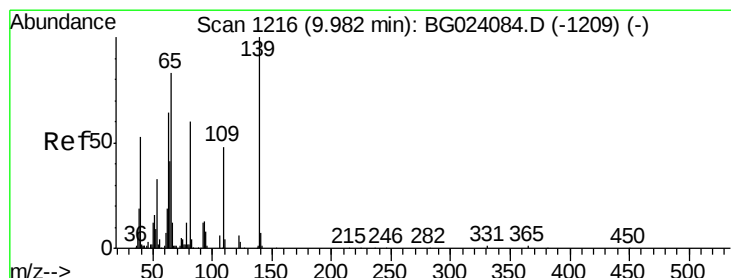
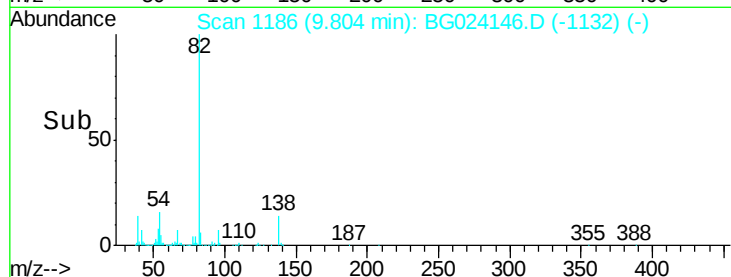
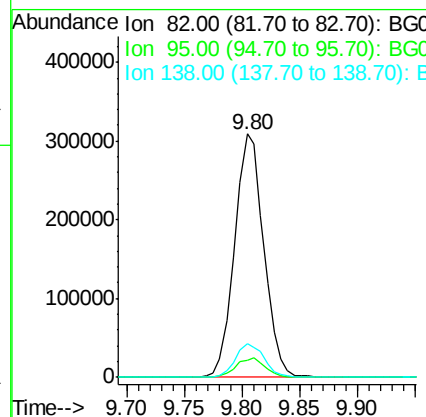
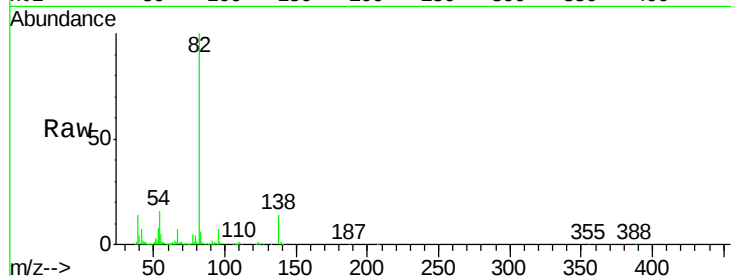
Tgt Ion: 82 Resp: 540086

Ion Ratio Lower Upper

82 100

95 7.1 8.2 12.2#

138 13.6 10.7 16.1



#26

2-Nitrophenol

Concen: 38.44 ng

RT: 10.00 min Scan# 1220

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

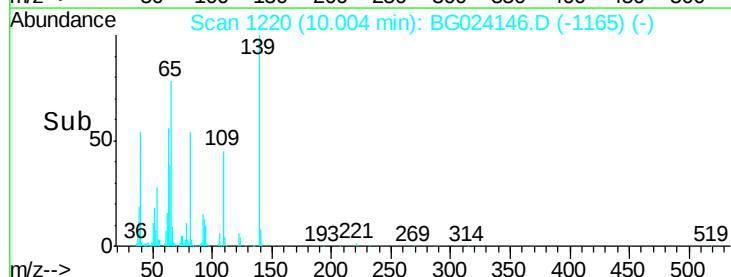
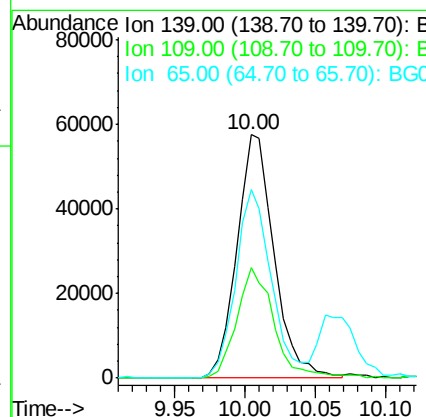
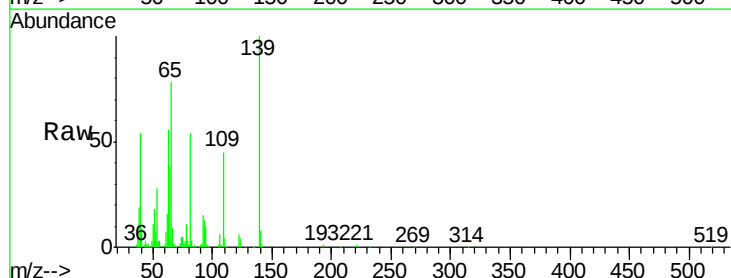
Tgt Ion: 139 Resp: 105809

Ion Ratio Lower Upper

139 100

109 45.4 43.5 65.3

65 77.5 64.3 96.5

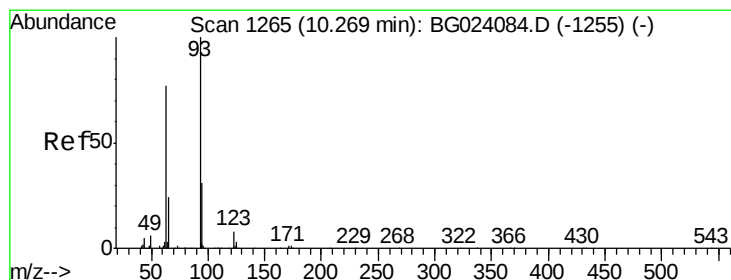
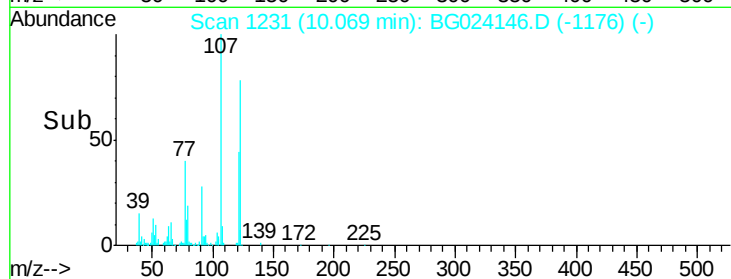
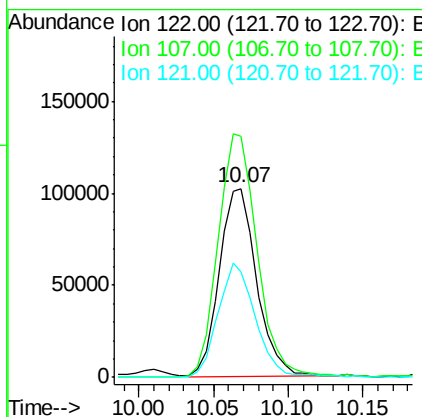
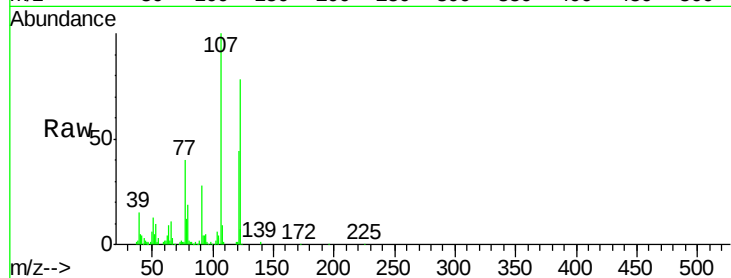




#27
 2,4-Dimethylphenol
 Concen: 38.81 ng
 RT: 10.07 min Scan# 1231
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

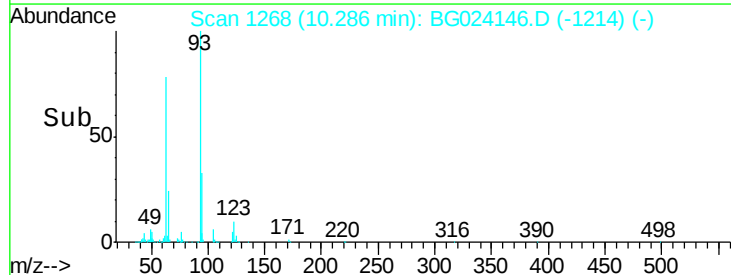
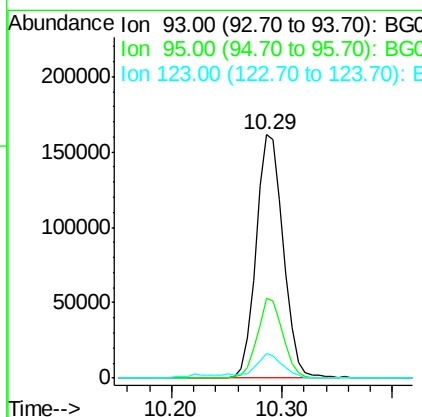
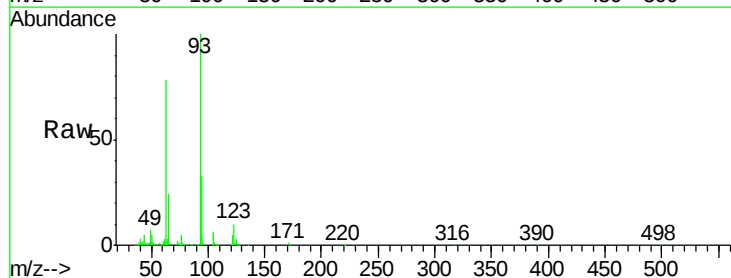
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

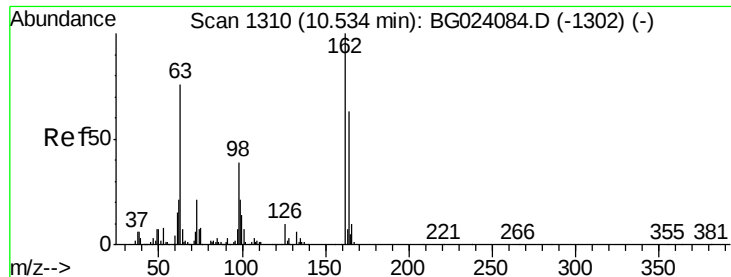
Tgt Ion: 122 Resp: 178644
 Ion Ratio Lower Upper
 122 100
 107 127.7 117.0 175.4
 121 55.7 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.76 ng
 RT: 10.29 min Scan# 1268
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion: 93 Resp: 278355
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.4 38.2
 123 10.4 8.2 12.2

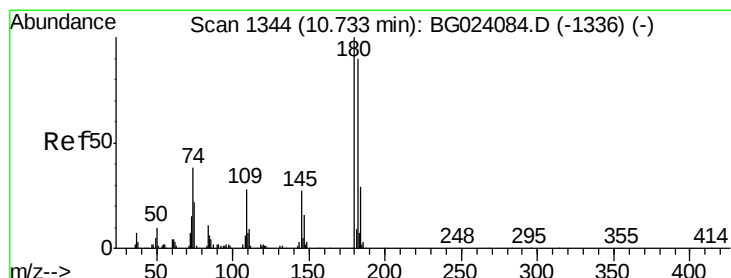
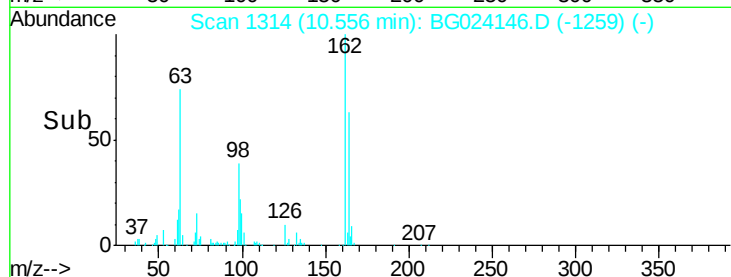
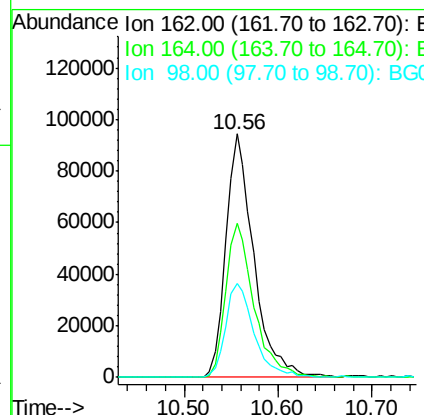
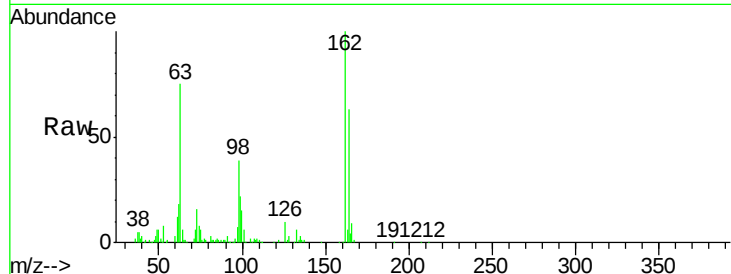




#29
2,4-Dichlorophenol
Concen: 40.63 ng
RT: 10.56 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

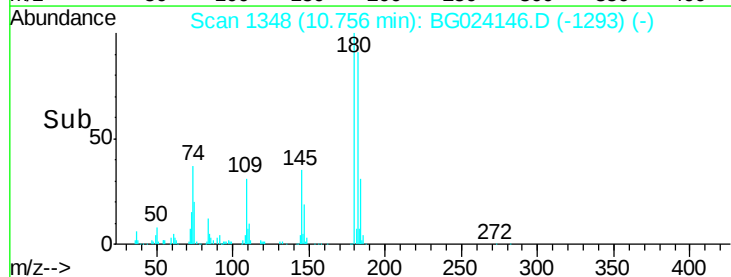
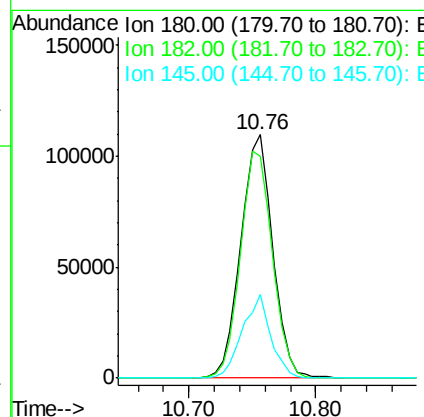
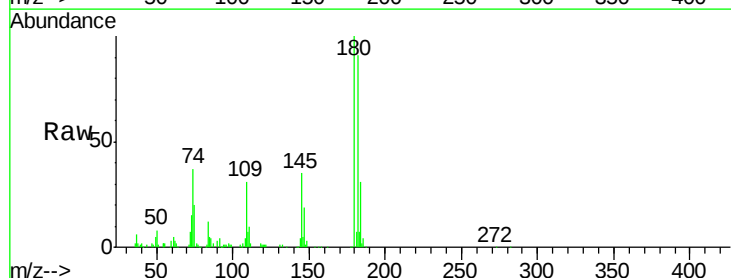
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

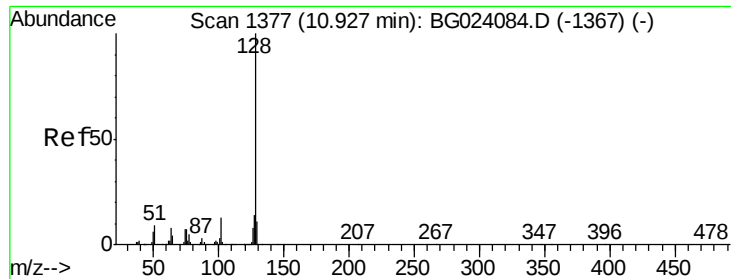
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.3	84.3
98	38.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.27 ng
RT: 10.76 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	73.8	110.8
145	34.6	24.4	36.6

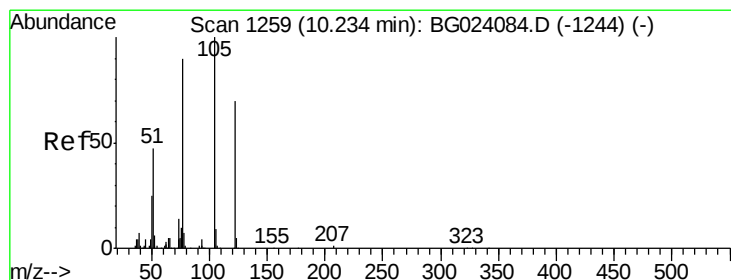
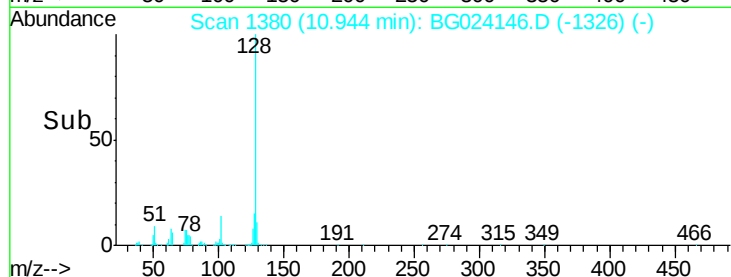
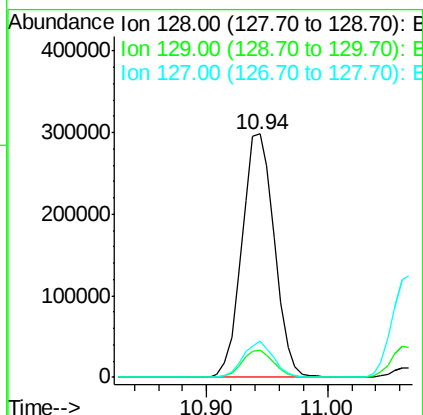
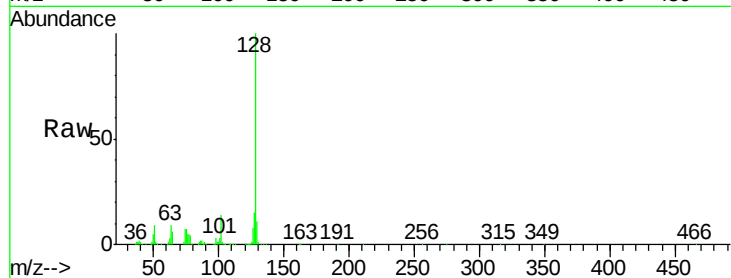




#31
Naphthalene
Concen: 38.68 ng
RT: 10.94 min Scan# 1380
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

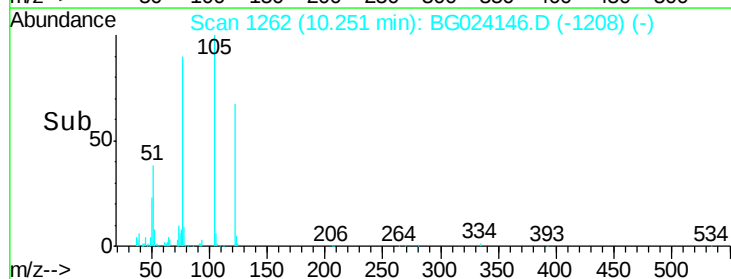
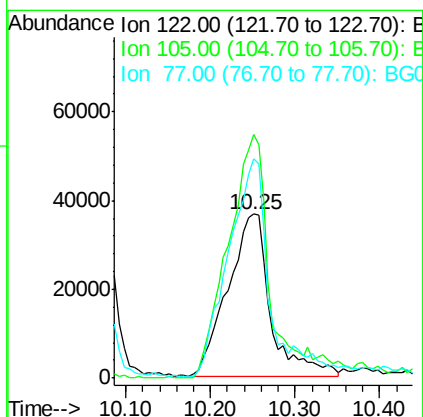
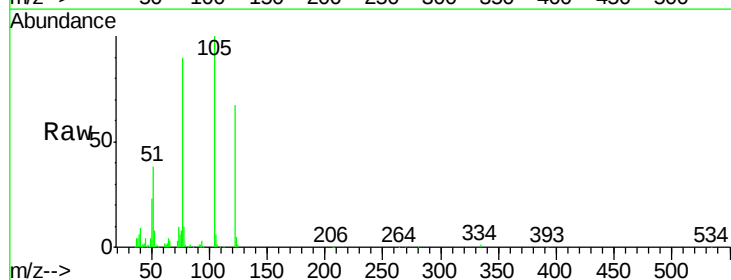
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

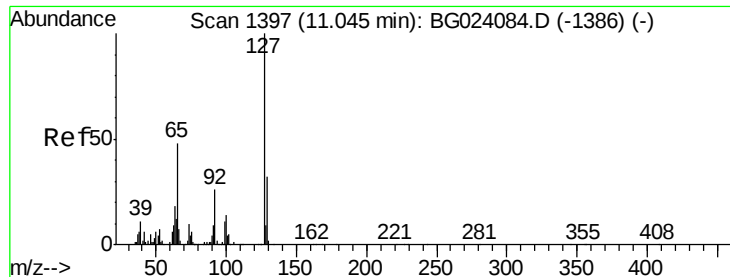
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 37.28 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.8	117.2	157.2
77	133.7	109.2	149.2

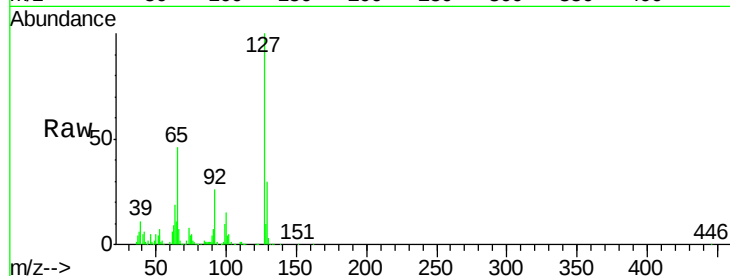




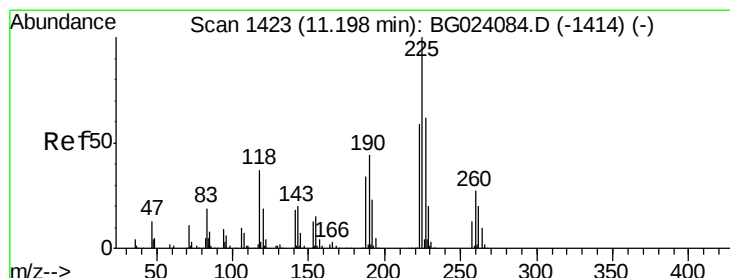
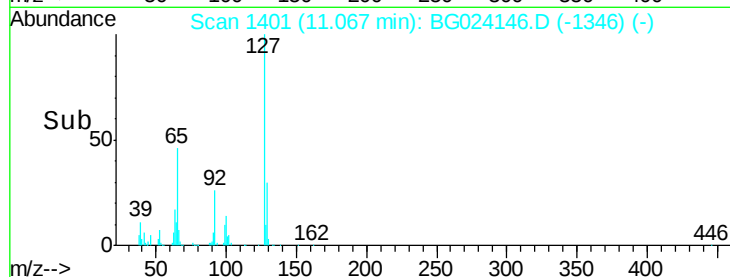
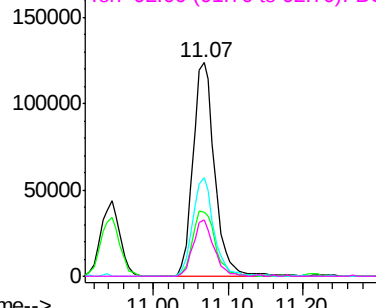
#33
4-Chloroaniline
Concen: 38.90 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	251008
Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.9	41.9
65	46.1	36.8	55.2
92	26.1	21.0	31.6

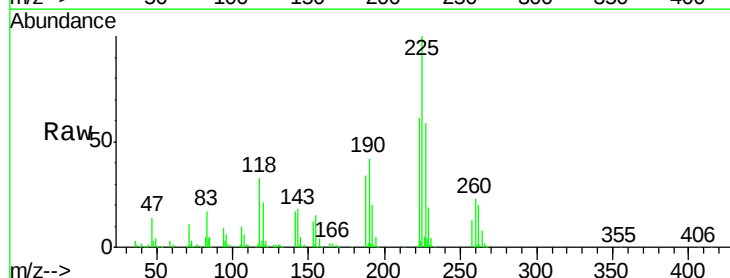


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

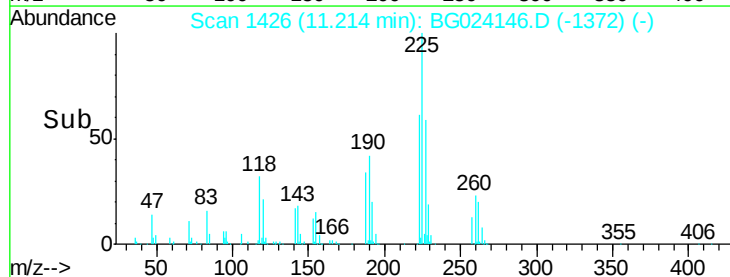
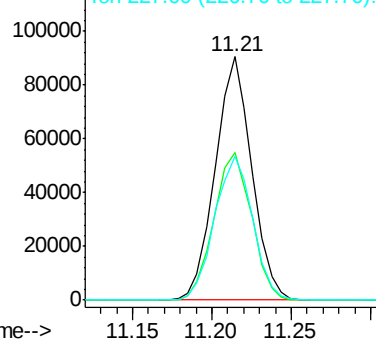


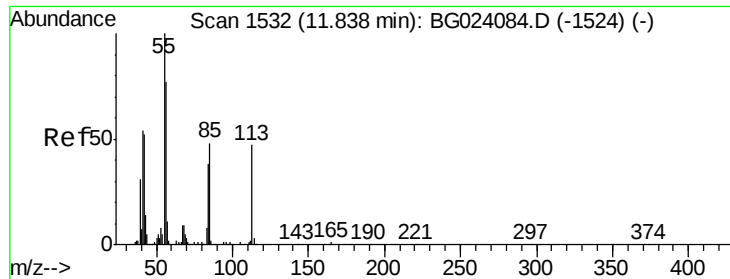
#34
Hexachlorobutadiene
Concen: 35.88 ng
RT: 11.21 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:	225	Resp:	144842
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.6	74.4
227	58.9	54.5	81.7



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





#35

Caprolactam

Concen: 36.69 ng

RT: 11.85 min Scan# 1535

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

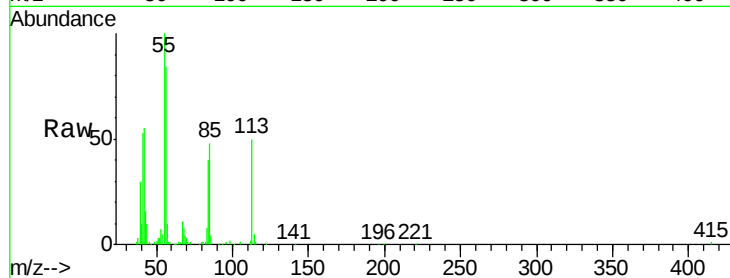
Tgt Ion:113 Resp: 71510

Ion Ratio Lower Upper

113 100

55 201.2 154.5 194.5#

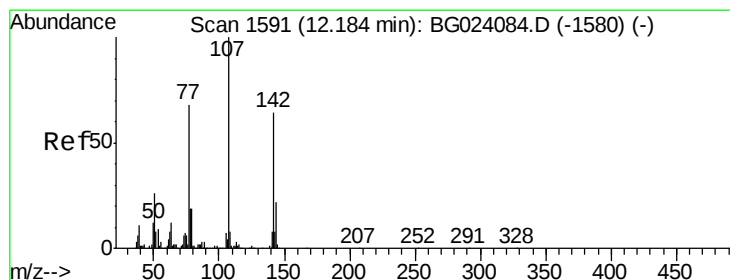
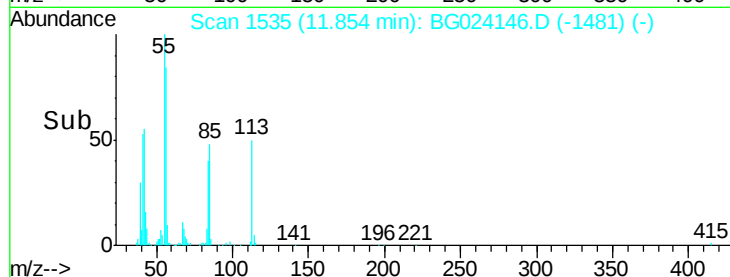
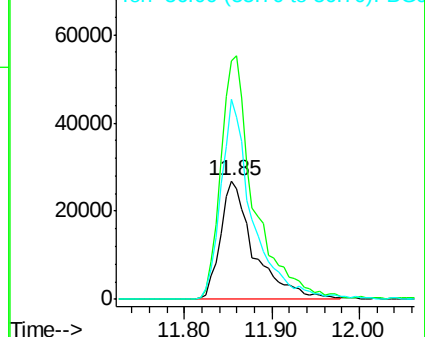
56 168.5 125.1 165.1#



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: 40.18 ng

RT: 12.20 min Scan# 1594

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

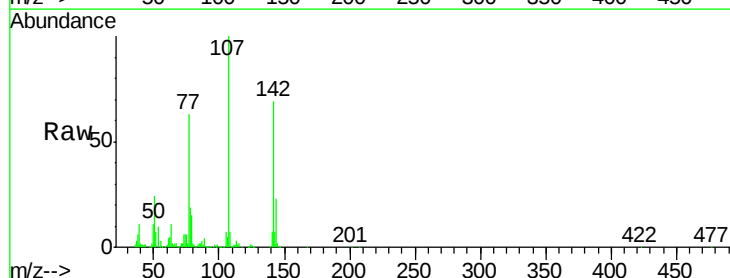
Tgt Ion:107 Resp: 270885

Ion Ratio Lower Upper

107 100

144 22.6 17.0 25.6

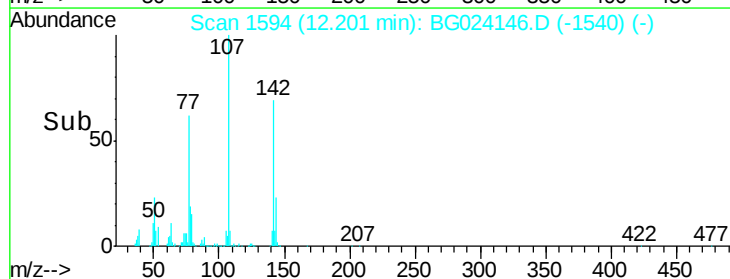
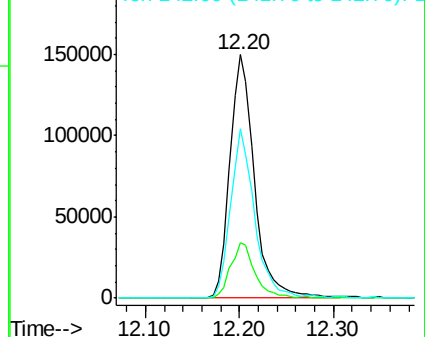
142 69.4 53.0 79.6

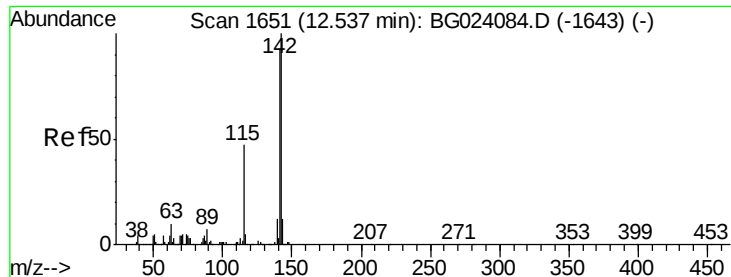


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

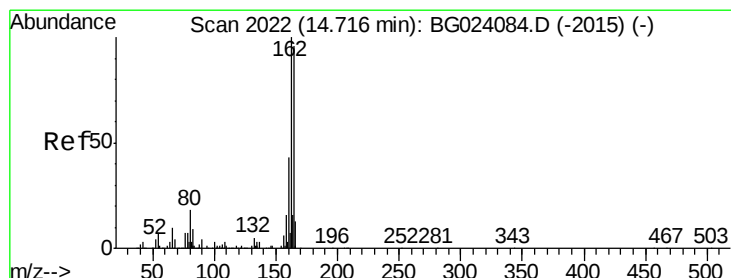
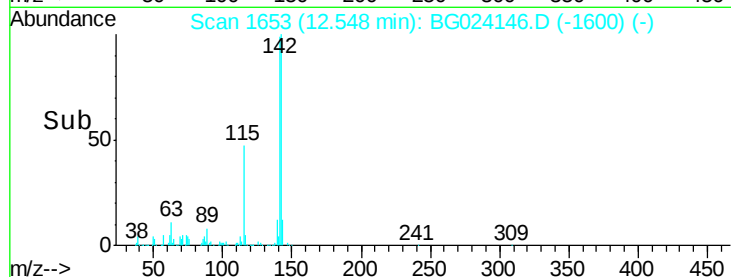
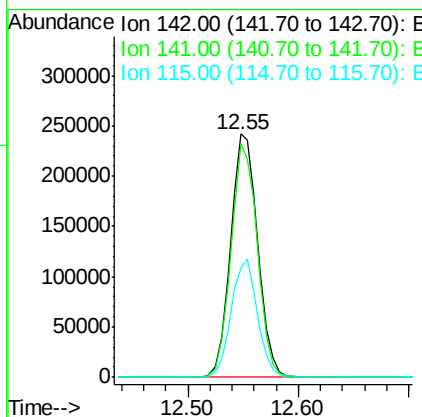
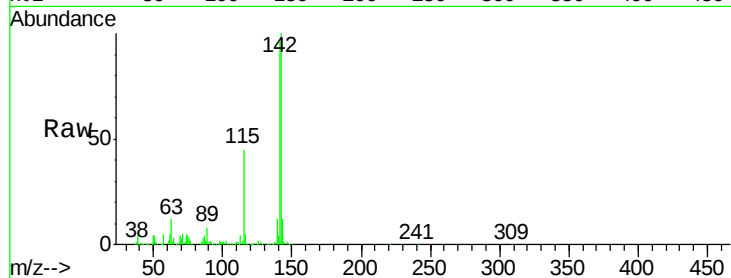




#37
2-Methylnaphthalene
Concen: 37.60 ng
RT: 12.55 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

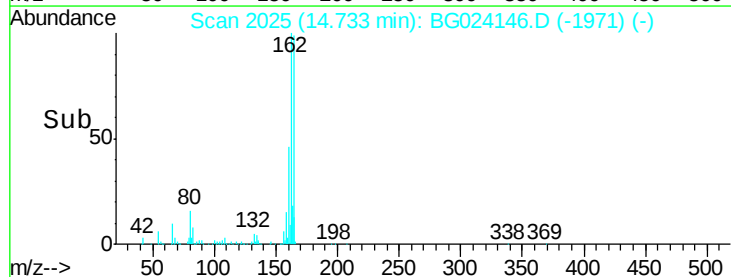
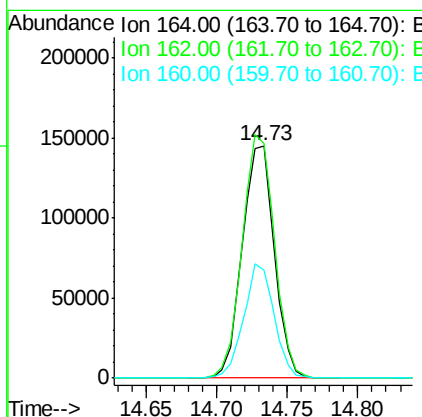
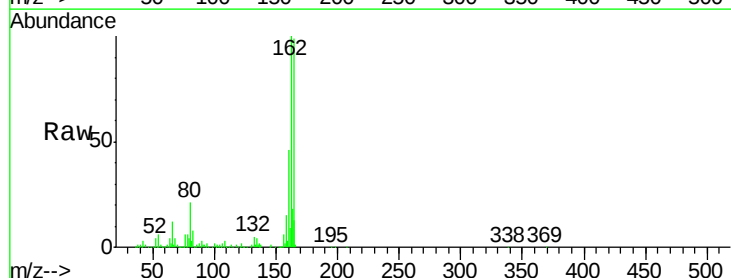
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

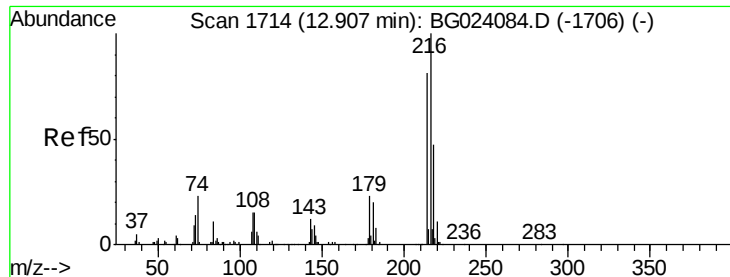
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	70.2	105.2
115	45.1	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.7	131.5
160	46.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.83 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 262505

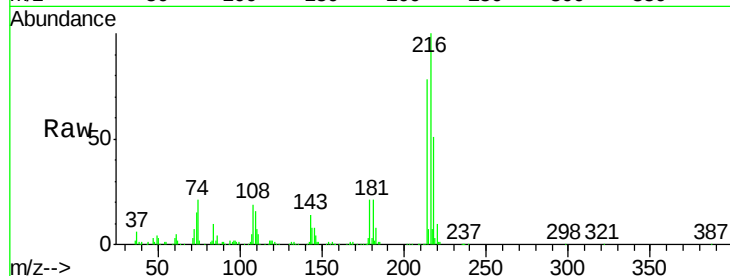
Ion Ratio Lower Upper

216 100

214 77.2 62.9 94.3

179 21.9 17.2 25.8

108 18.9 16.3 24.5

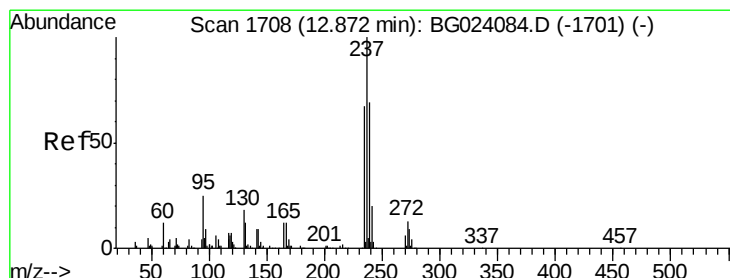
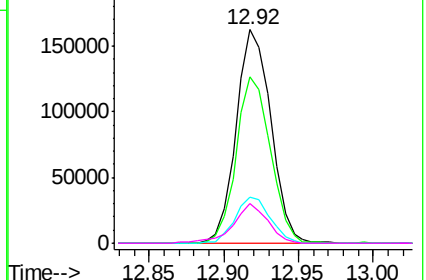
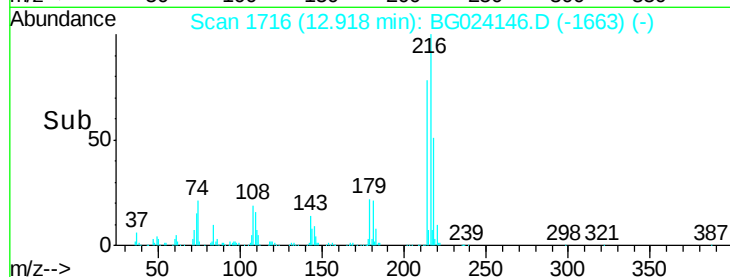


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.77 ng

RT: 12.89 min Scan# 1711

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

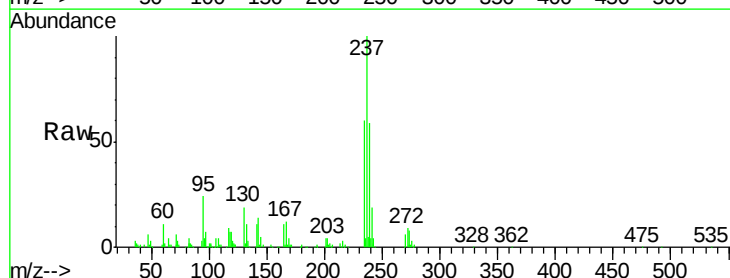
Tgt Ion:237 Resp: 90957

Ion Ratio Lower Upper

237 100

235 59.6 43.1 83.1

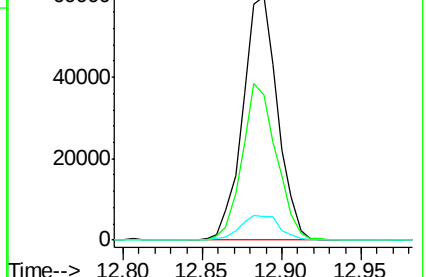
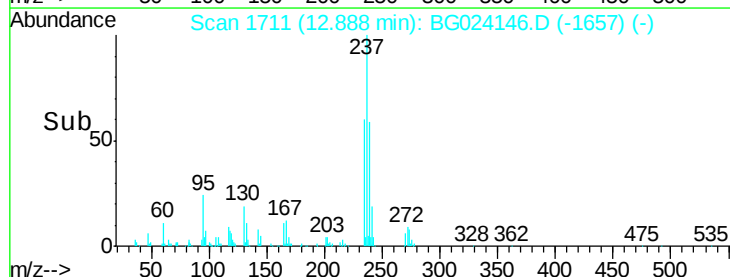
272 9.5 0.0 30.9

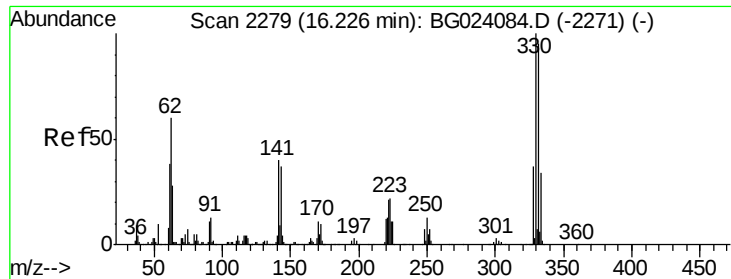


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

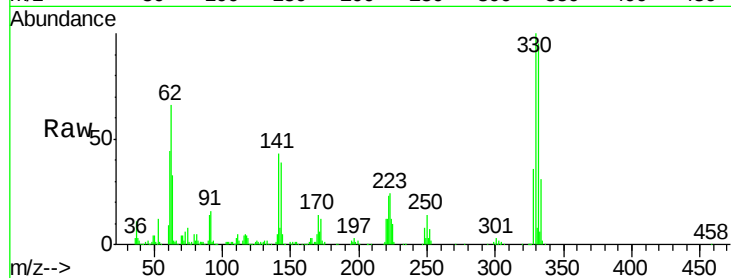




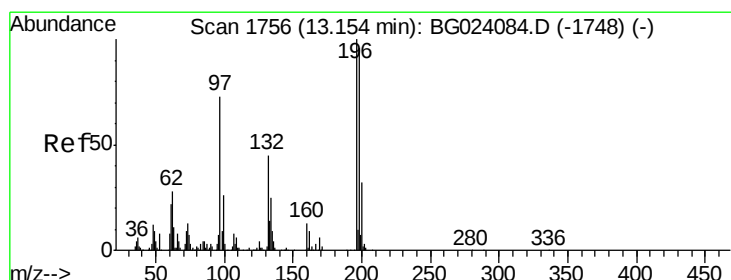
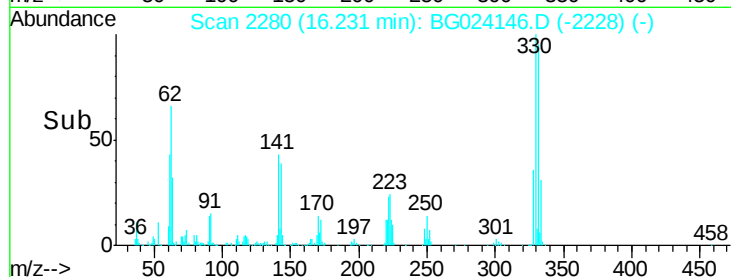
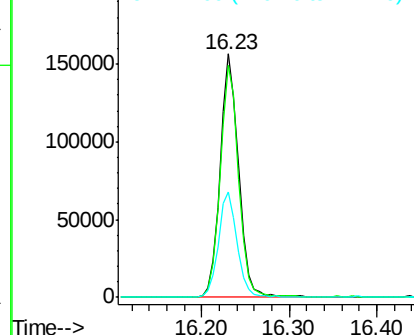
#41
 2,4,6-Tribromophenol
 Concen: 69.03 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 229735
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.4 116.2
 141 43.7 31.7 47.5

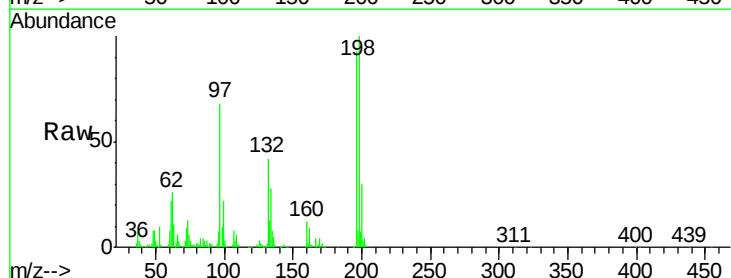


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

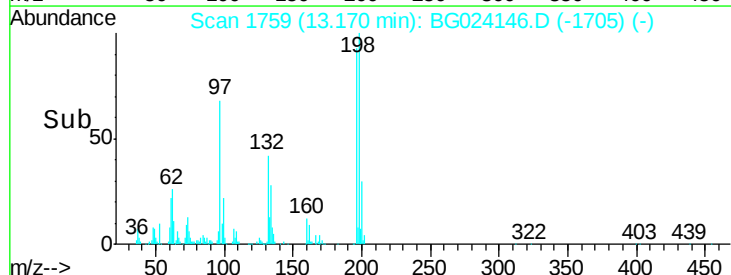
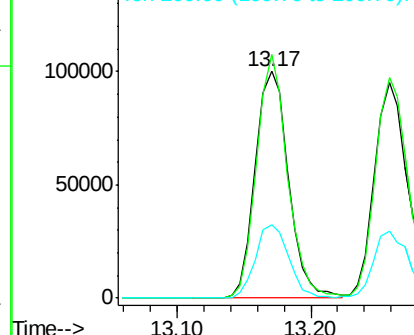


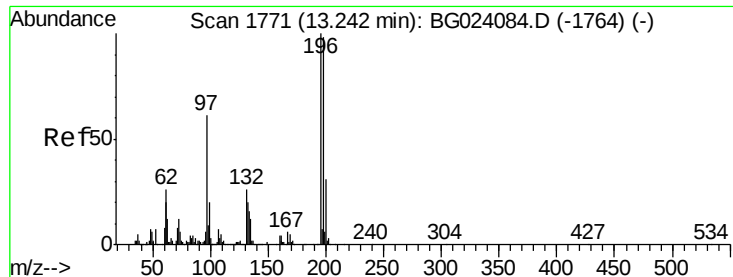
#42
 2,4,6-Trichlorophenol
 Concen: 39.46 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion:196 Resp: 172524
 Ion Ratio Lower Upper
 196 100
 198 107.5 78.2 117.2
 200 32.7 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

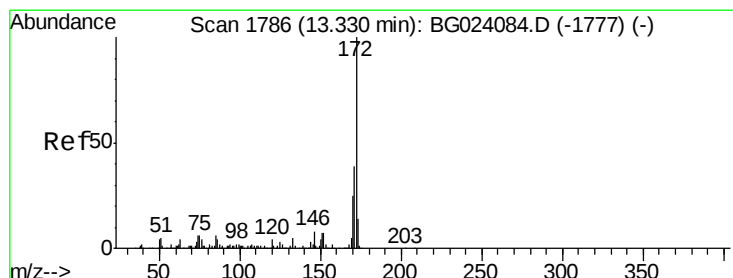
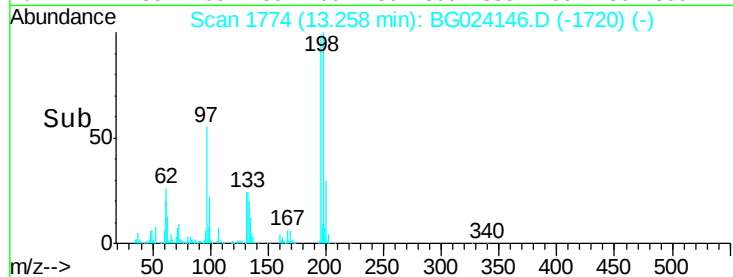
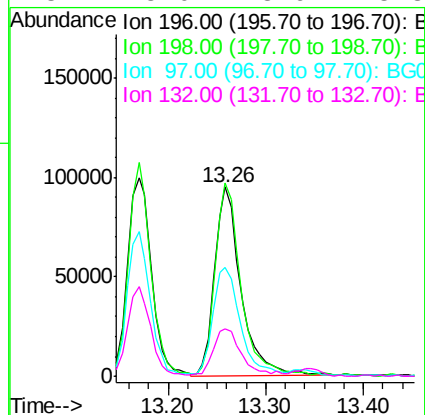
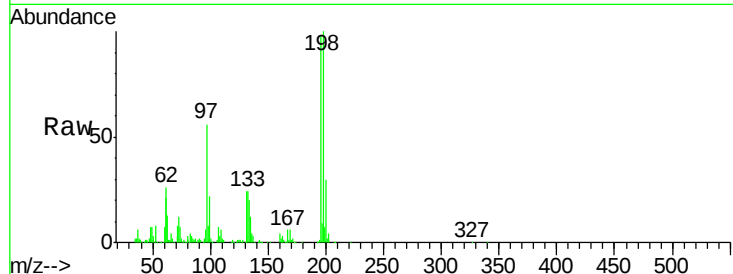




#43
 2,4,5-Trichlorophenol
 Concen: 39.53 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

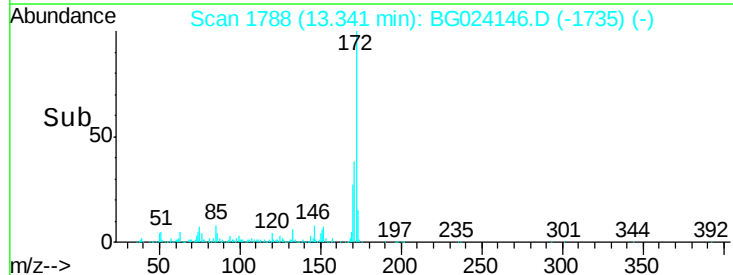
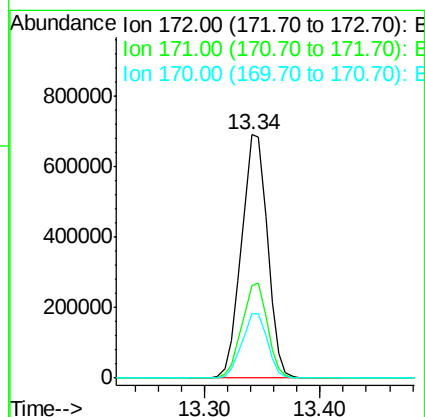
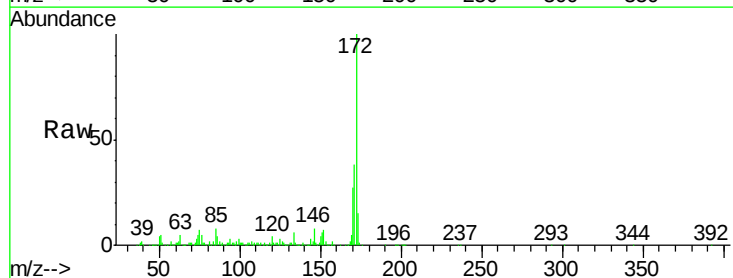
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

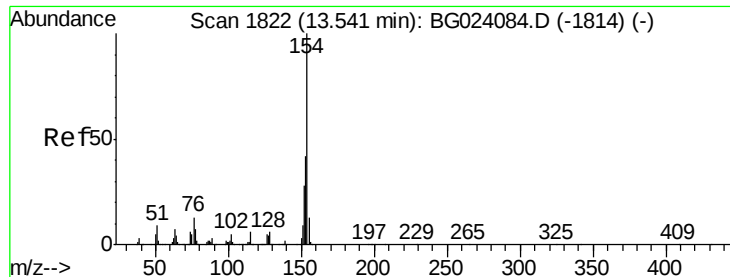
Tgt Ion:196 Resp: 177801
 Ion Ratio Lower Upper
 196 100
 198 102.3 85.7 128.5
 97 57.4 45.5 68.3
 132 25.0 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 78.42 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion:172 Resp: 1080207
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.6 47.4
 170 26.7 21.3 31.9

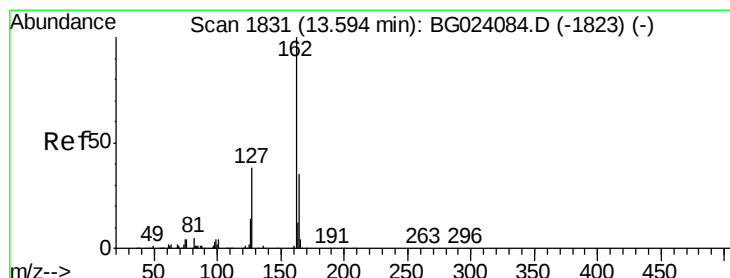
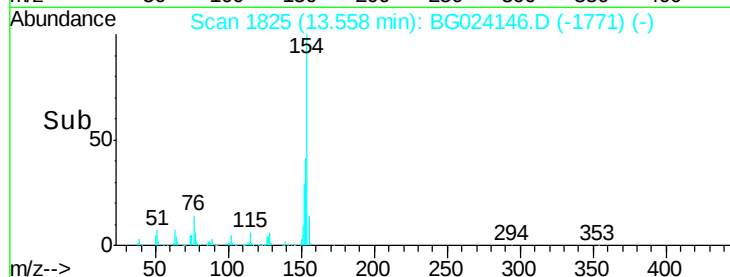
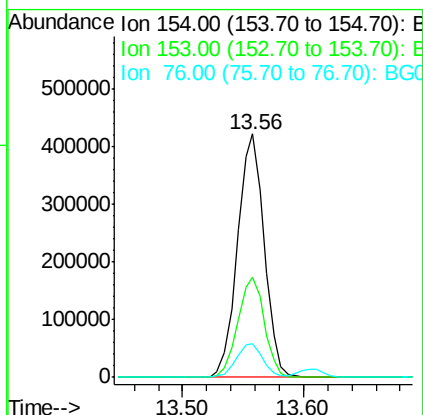
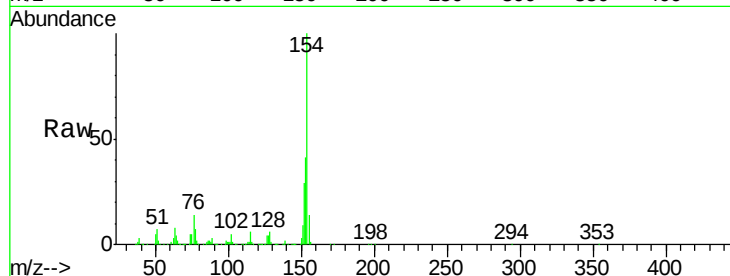




#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.02 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

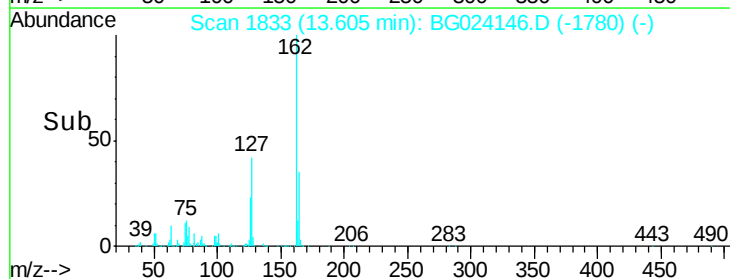
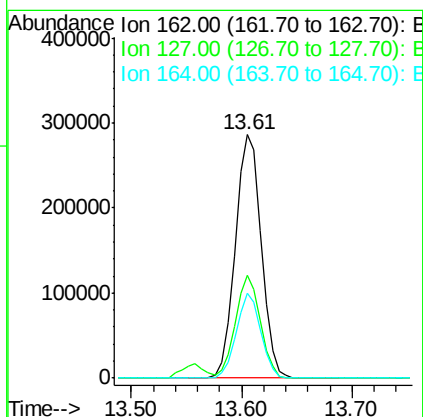
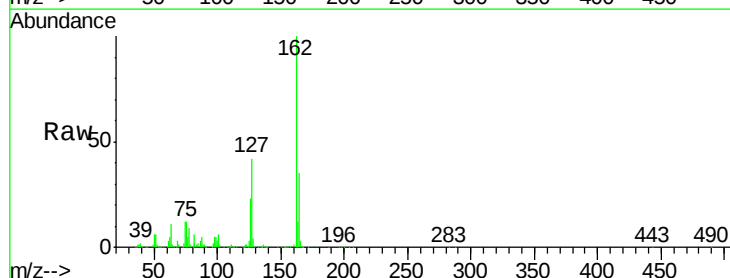
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

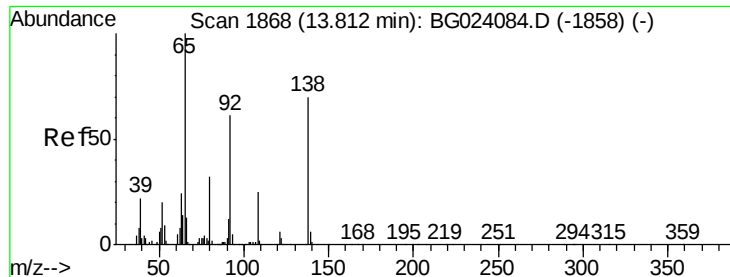
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.2	60.2
76	13.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.89 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.4	48.6
164	34.9	25.2	37.8





#47

2-Nitroaniline

Concen: 38.78 ng

RT: 13.82 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

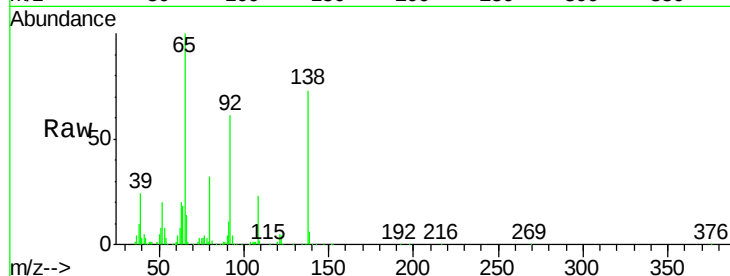
Tgt Ion: 65 Resp: 213344

Ion Ratio Lower Upper

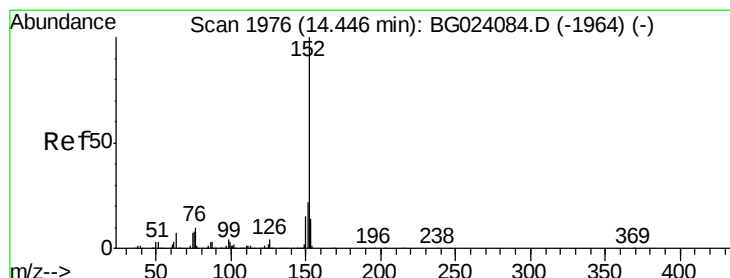
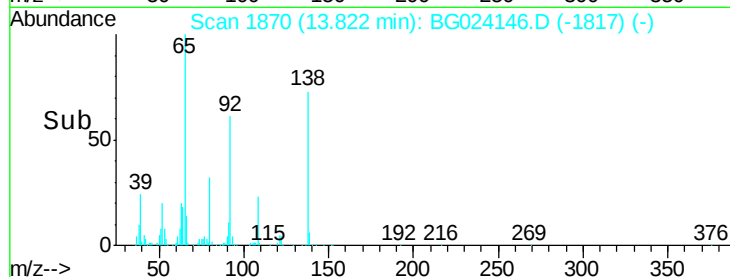
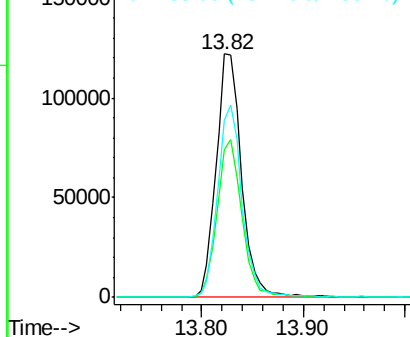
65 100

92 60.7 49.4 74.0

138 72.8 58.0 87.0



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



#48

Acenaphthylene

Concen: 39.78 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

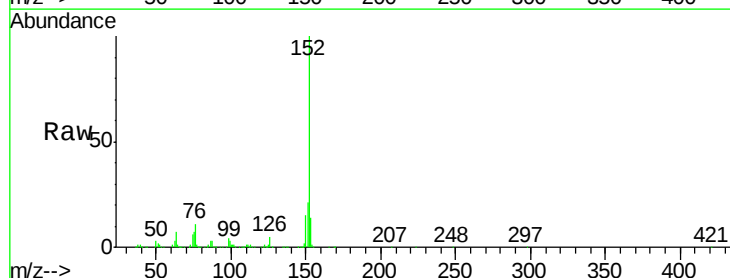
Tgt Ion: 152 Resp: 798372

Ion Ratio Lower Upper

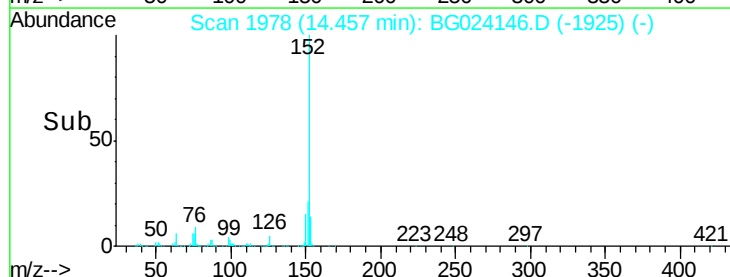
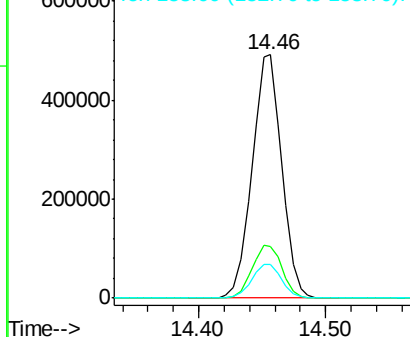
152 100

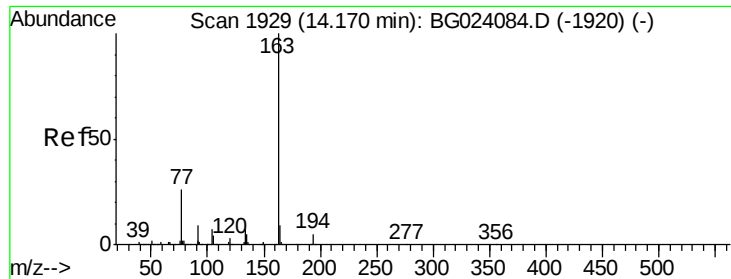
151 21.4 17.6 26.4

153 13.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.50 ng

RT: 14.18 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

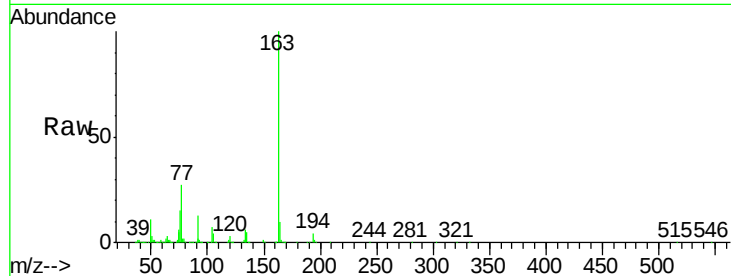
Tgt Ion:163 Resp: 683819

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

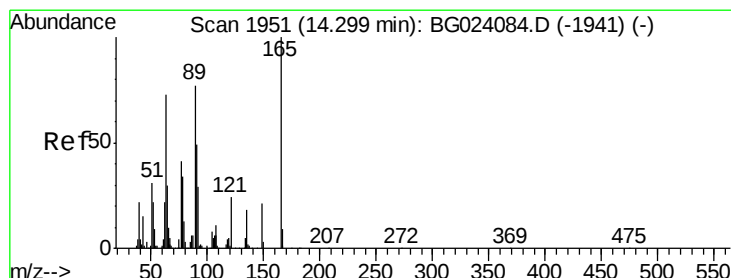
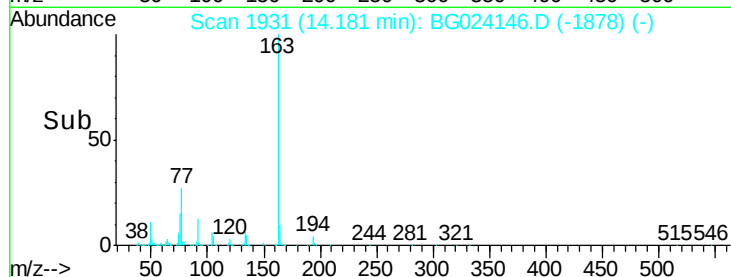
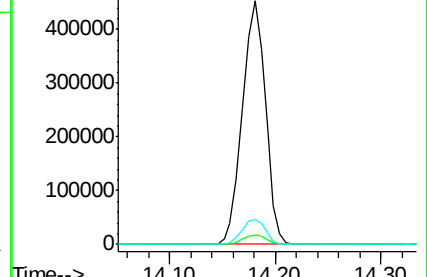
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.38 ng

RT: 14.32 min Scan# 1954

Delta R.T. 0.02 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

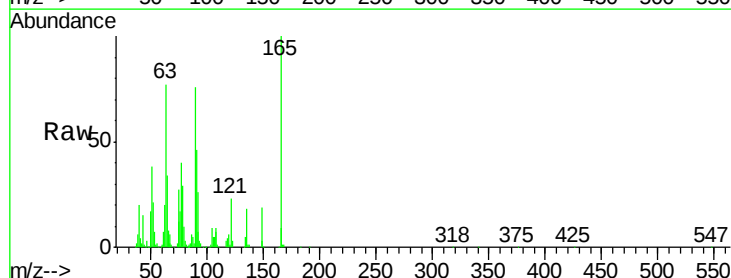
Tgt Ion:165 Resp: 150674

Ion Ratio Lower Upper

165 100

63 77.4 64.3 96.5

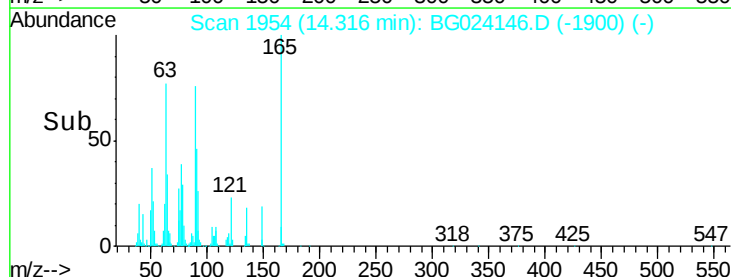
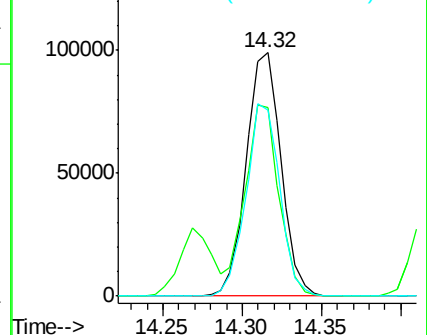
89 76.4 64.3 96.5

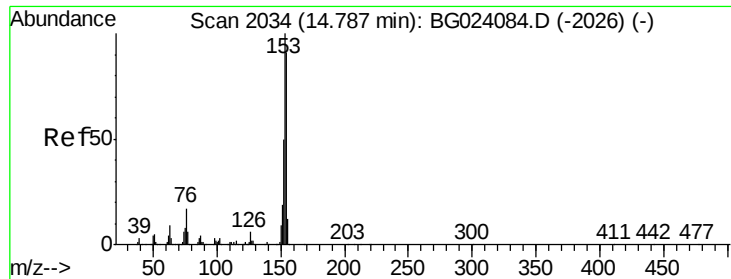


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

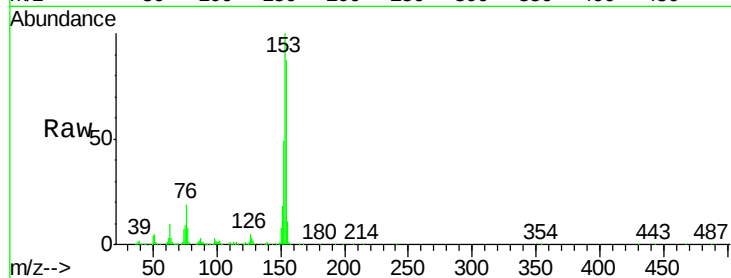
Tgt Ion:154 Resp: 477028

Ion Ratio Lower Upper

154 100

153 114.3 87.5 131.3

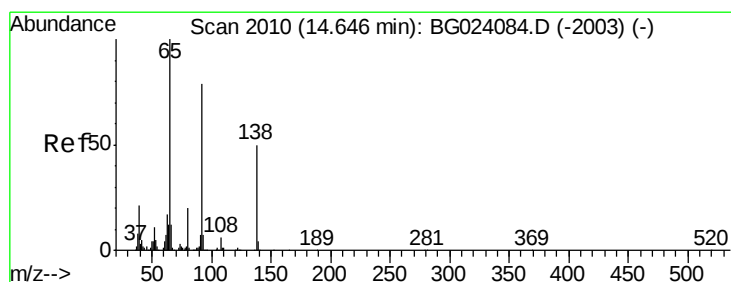
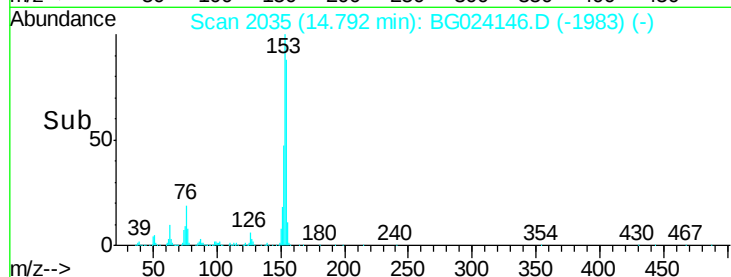
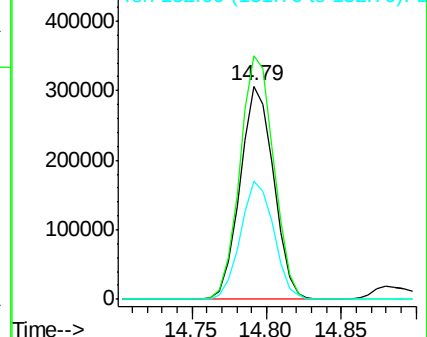
152 55.7 42.7 64.1



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: 39.09 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

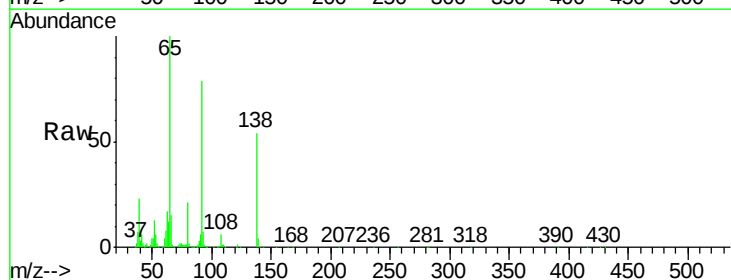
Tgt Ion:138 Resp: 145679

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

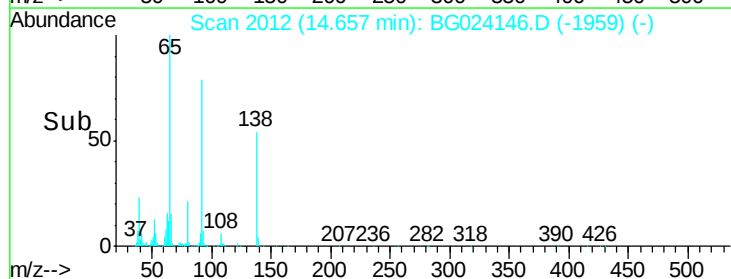
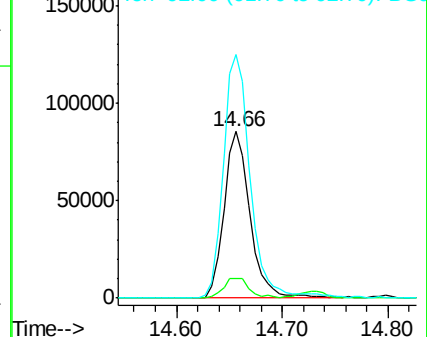
92 146.4 129.7 194.5

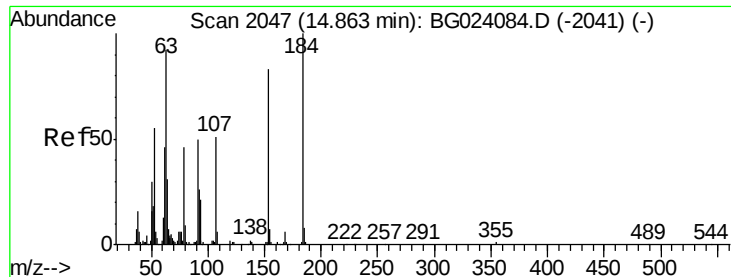


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

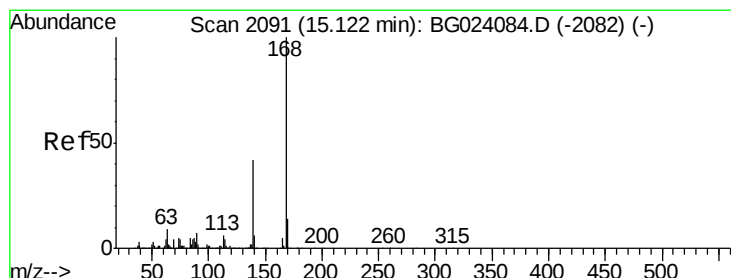
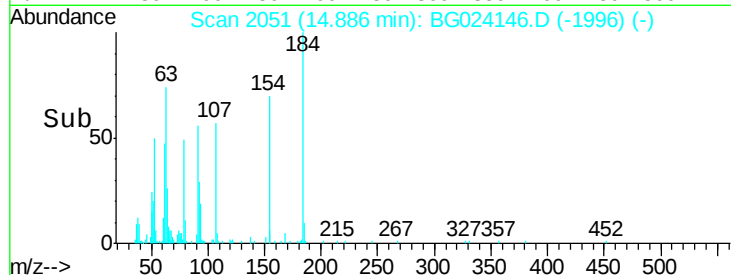
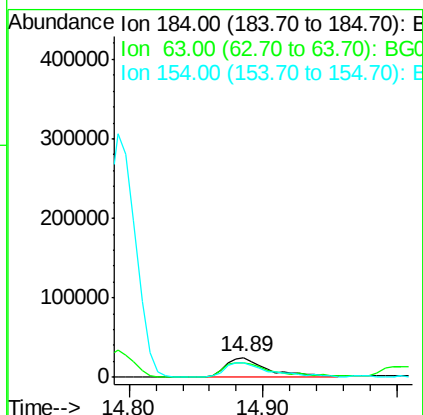
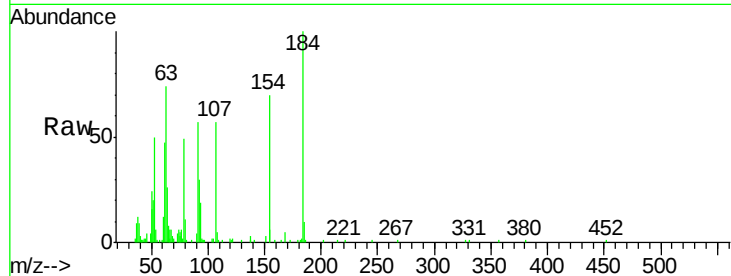




#53
2,4-Dinitrophenol
Concen: 27.36 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

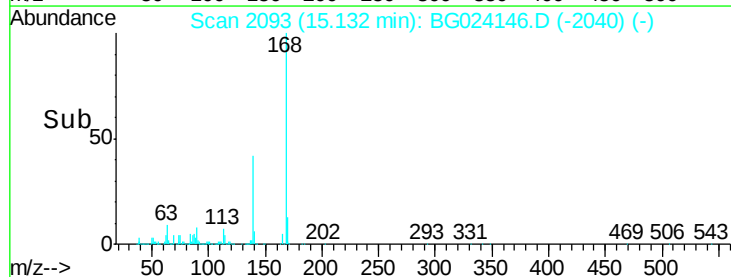
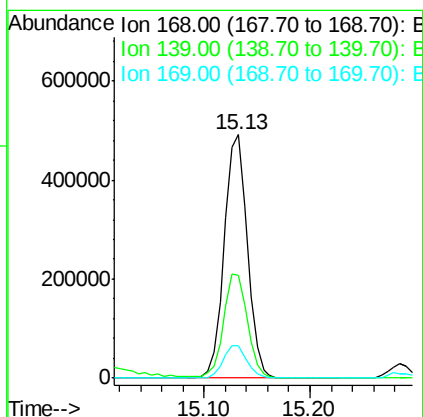
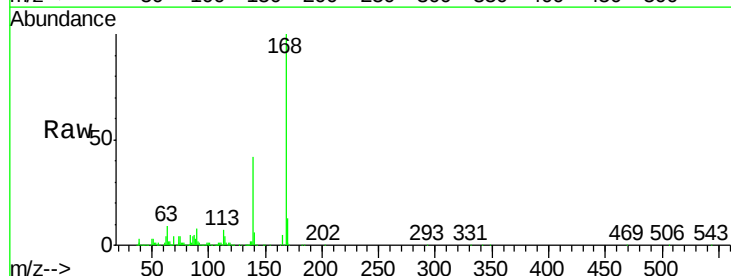
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

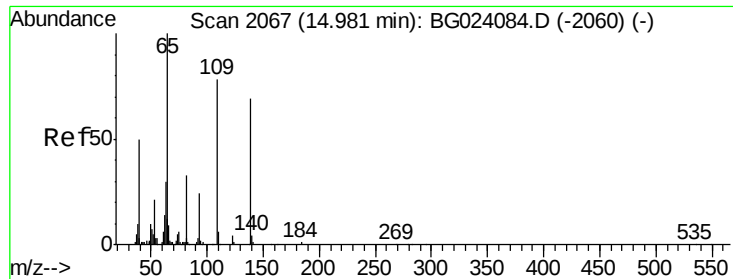
Tgt Ion:184 Resp: 56368
Ion Ratio Lower Upper
184 100
63 74.0 59.6 89.4
154 70.4 67.4 101.0



#54
Dibenzofuran
Concen: 39.18 ng
RT: 15.13 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:168 Resp: 742456
Ion Ratio Lower Upper
168 100
139 42.2 36.4 54.6
169 13.2 11.9 17.9

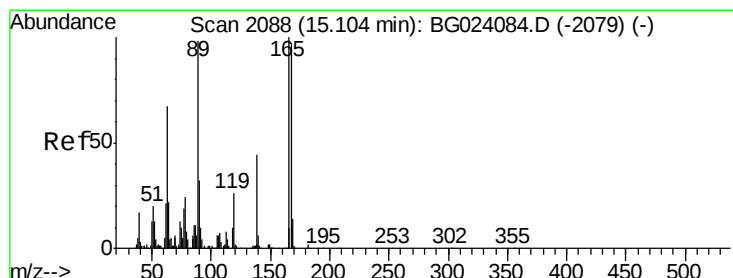
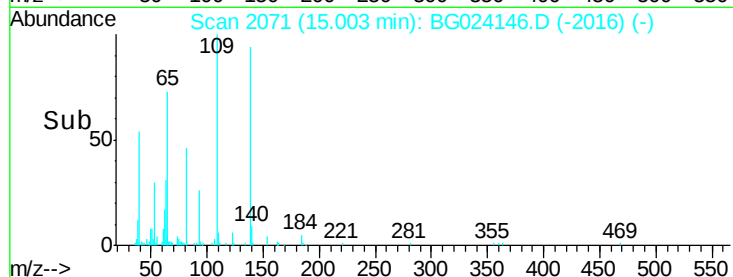
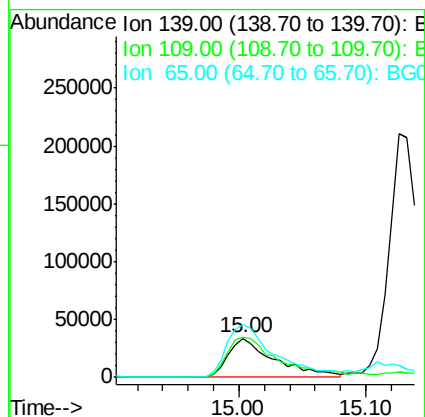
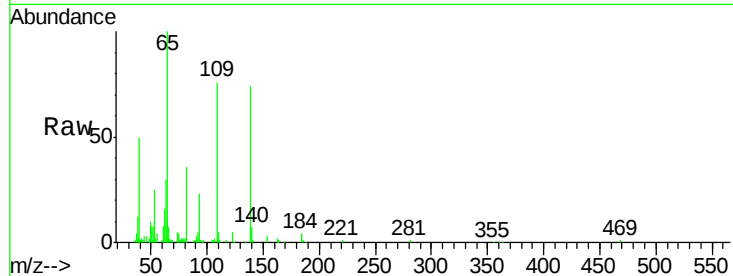




#55
4-Nitrophenol
Concen: 32.39 ng
RT: 15.00 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

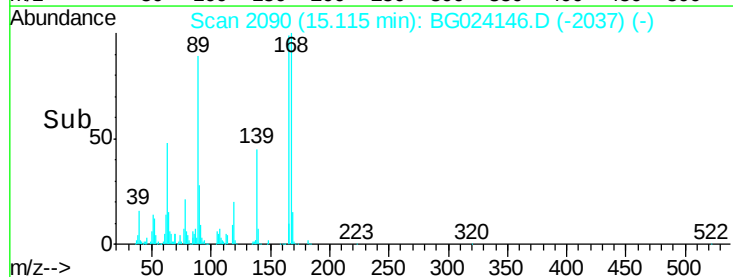
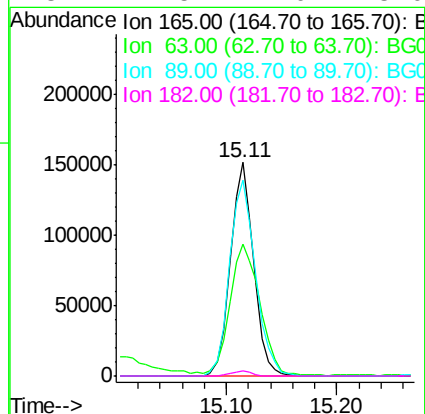
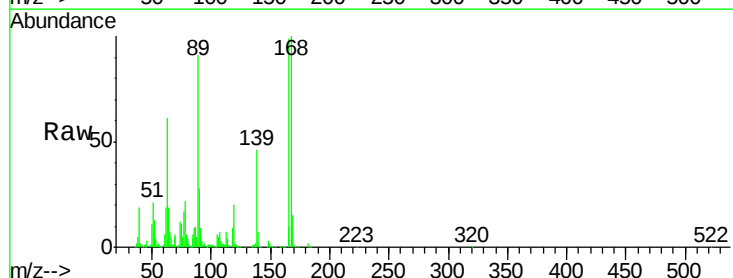
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

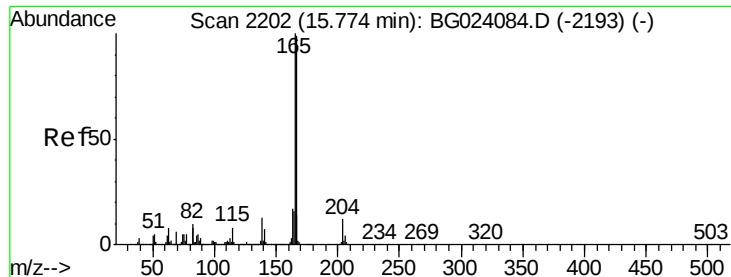
Tgt Ion:139 Resp: 85769
Ion Ratio Lower Upper
139 100
109 103.3 103.0 143.0
65 135.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 39.16 ng
RT: 15.11 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:165 Resp: 222363
Ion Ratio Lower Upper
165 100
63 61.6 45.8 68.6
89 91.9 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.36 ng

RT: 15.78 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

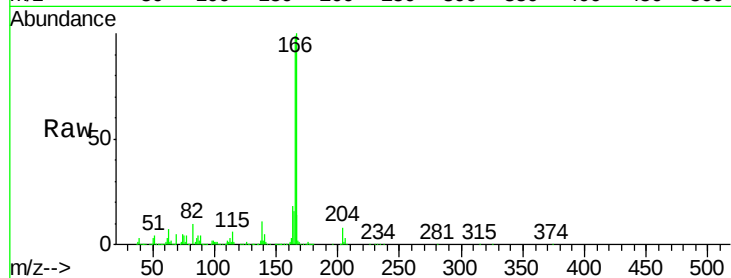
Tgt Ion:166 Resp: 632770

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.6

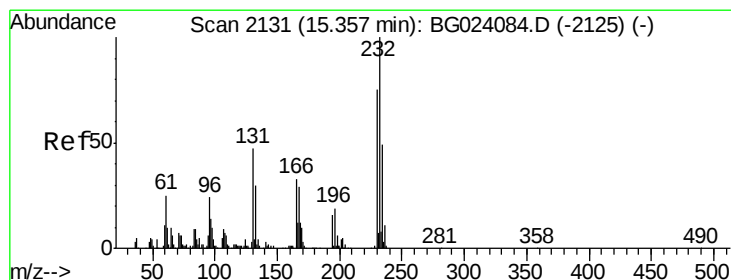
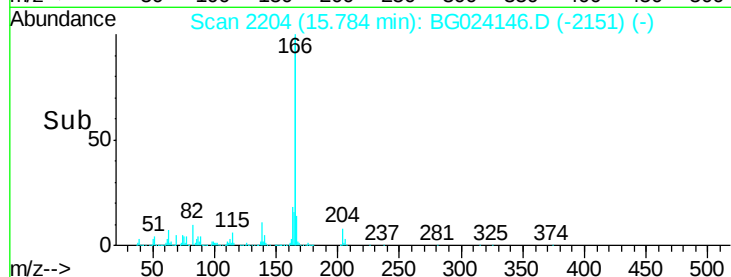
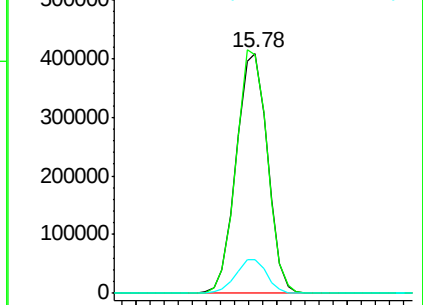
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.83 ng

RT: 15.37 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Tgt Ion:232 Resp: 164353

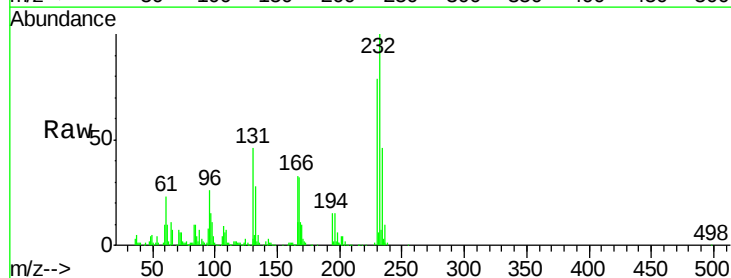
Ion Ratio Lower Upper

232 100

131 46.2 32.7 49.1

130 2.0 2.6 3.8#

166 31.7 23.0 34.6

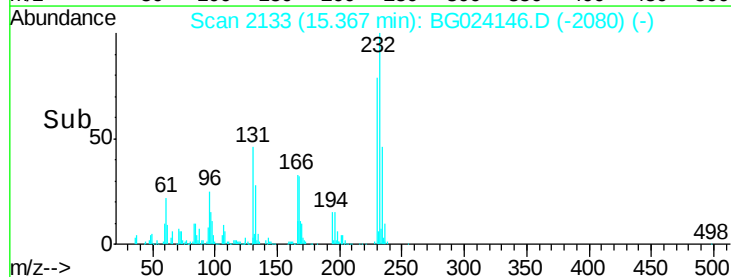
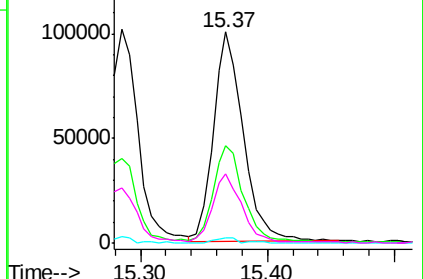


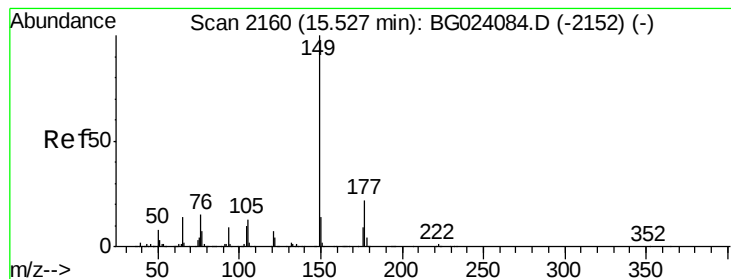
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.40 ng

RT: 15.54 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

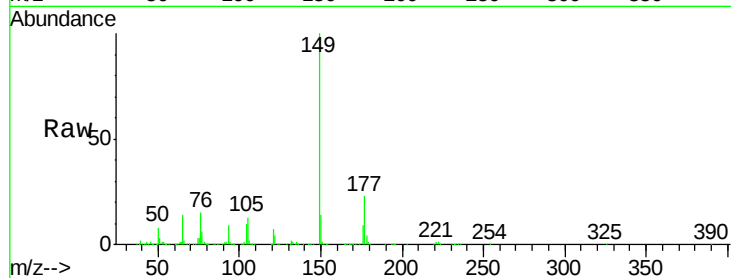
Tgt Ion:149 Resp: 715323

Ion Ratio Lower Upper

149 100

177 23.0 19.2 28.8

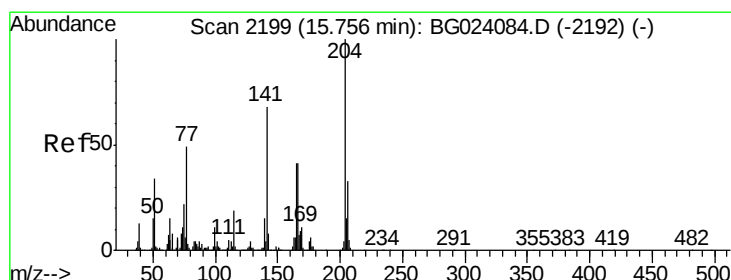
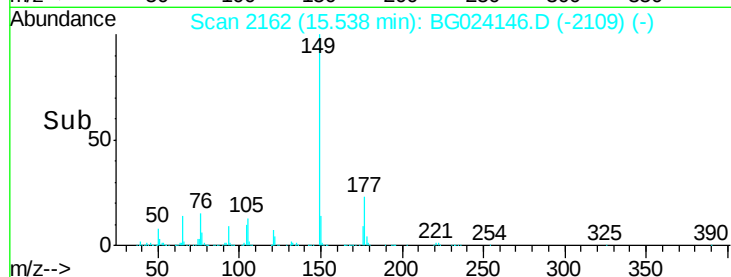
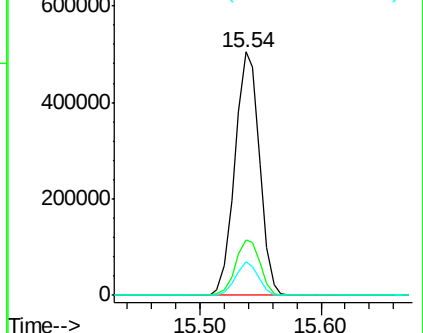
150 14.1 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.16 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

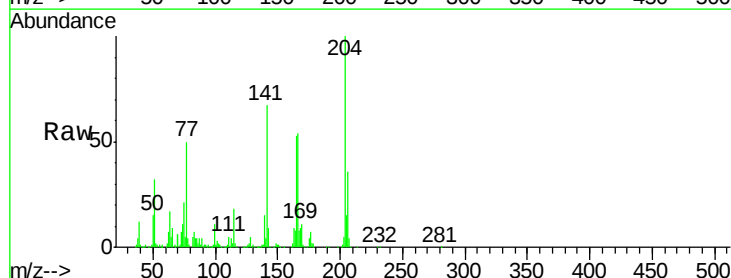
Tgt Ion:204 Resp: 328390

Ion Ratio Lower Upper

204 100

206 35.7 28.5 42.7

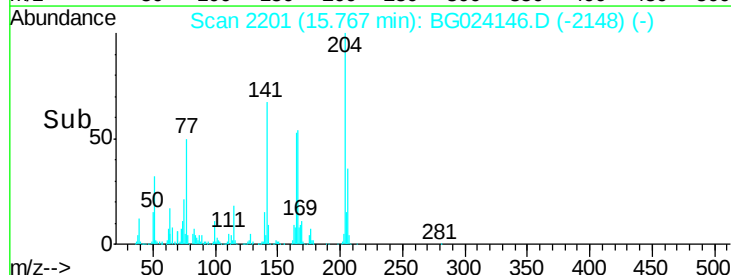
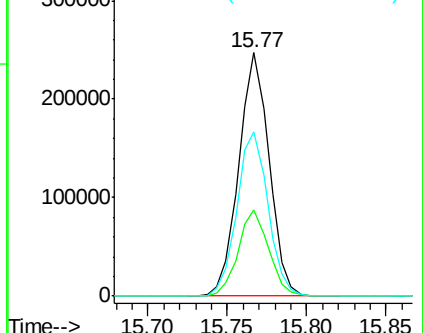
141 67.3 51.4 77.0

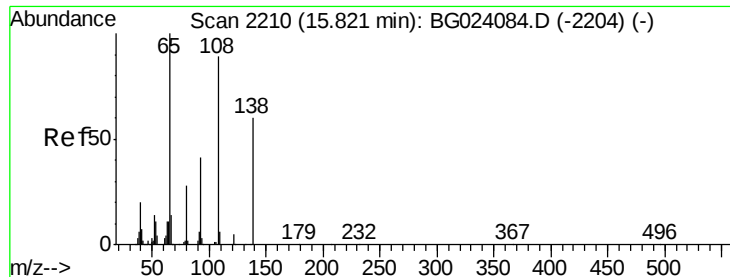


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

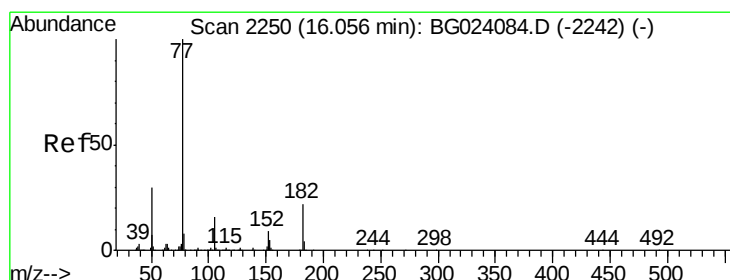
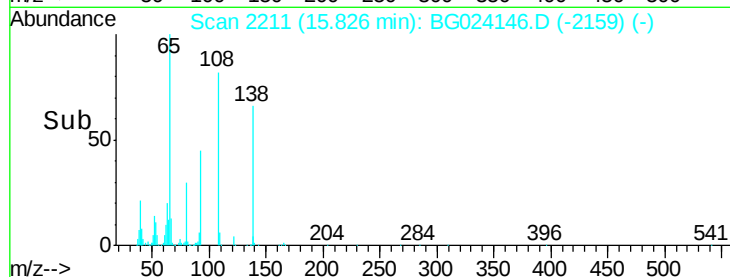
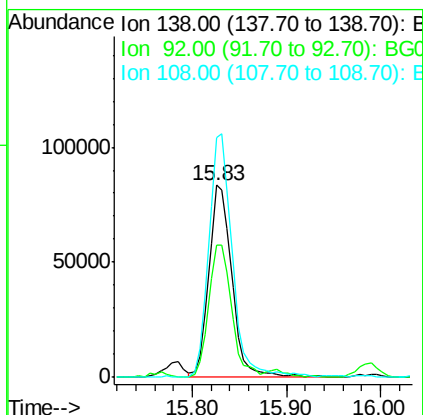
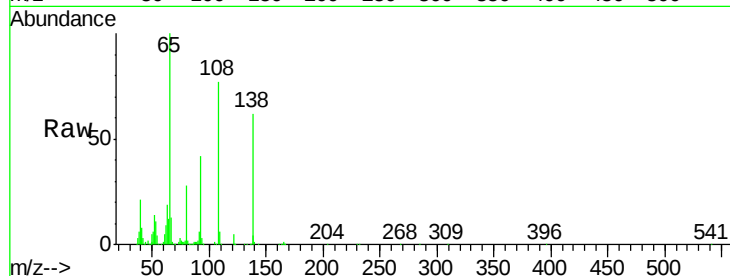




#61
4-Nitroaniline
Concen: 37.75 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

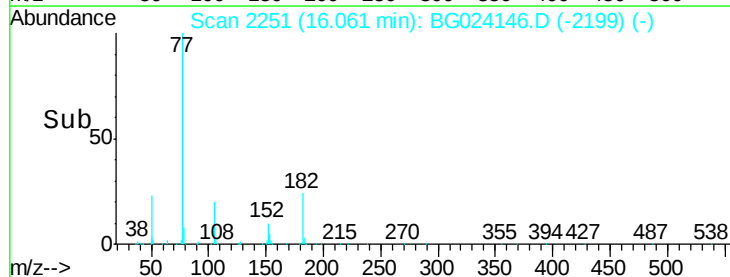
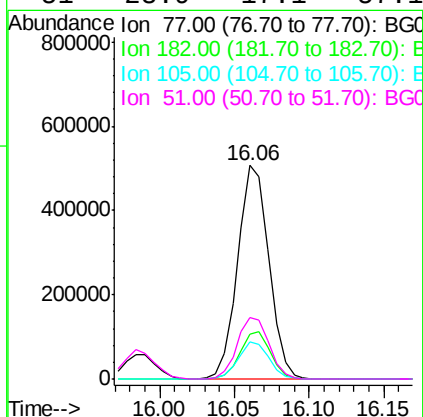
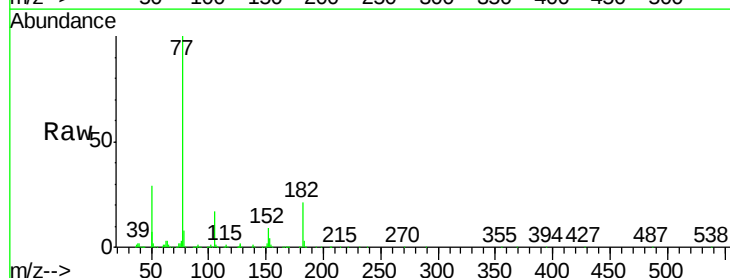
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

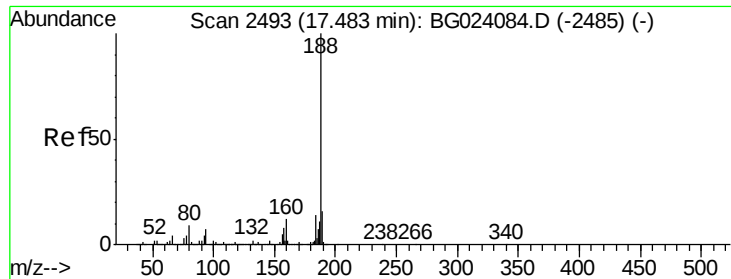
Tgt Ion: 138 Resp: 145727
Ion Ratio Lower Upper
138 100
92 68.8 54.1 94.1
108 124.8 133.9 173.9#



#62
Azobenzene
Concen: 37.90 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion: 77 Resp: 736653
Ion Ratio Lower Upper
77 100
182 20.7 3.5 43.5
105 17.1 0.0 38.5
51 28.9 17.1 57.1

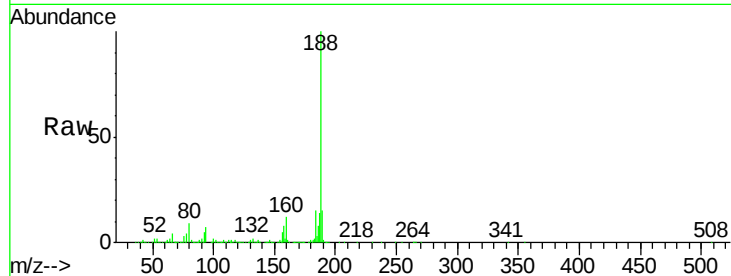




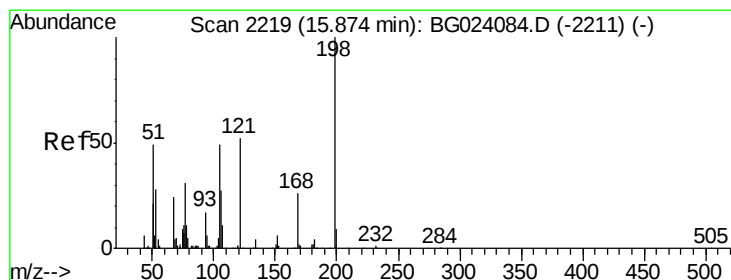
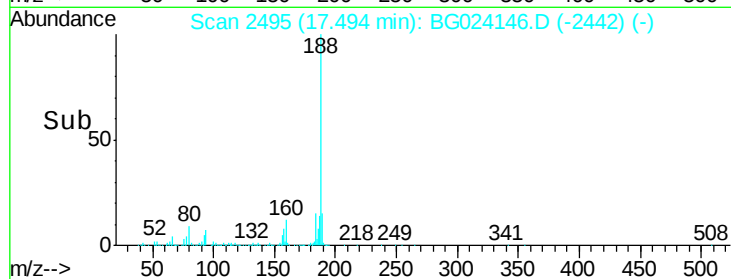
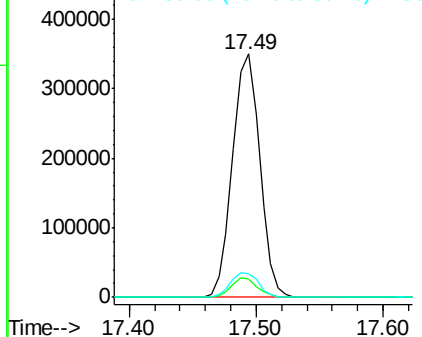
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2495
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 520708
Ion Ratio Lower Upper
188 100
94 7.4 5.2 7.8
80 9.5 7.2 10.8

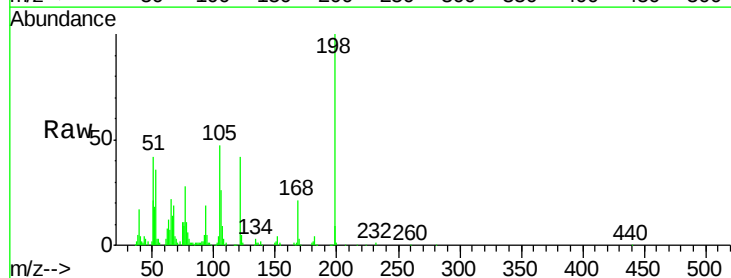


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

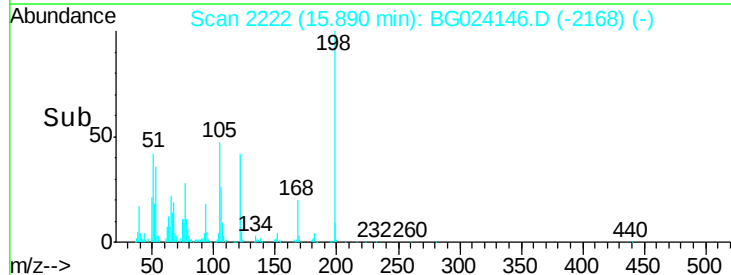
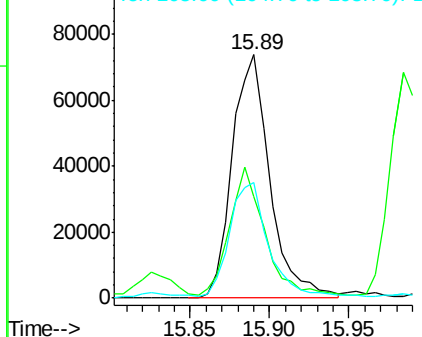


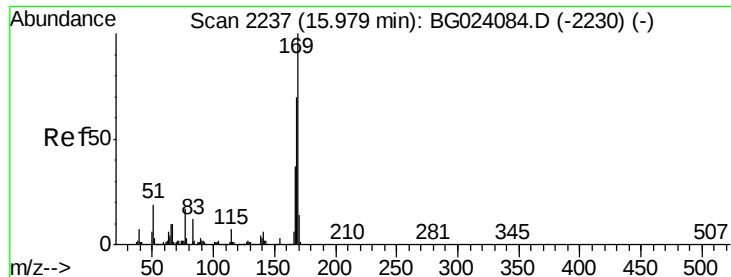
#64
4,6-Dinitro-2-methylphenol
Concen: 33.59 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.02 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:198 Resp: 121455
Ion Ratio Lower Upper
198 100
51 41.9 26.0 66.0
105 47.5 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

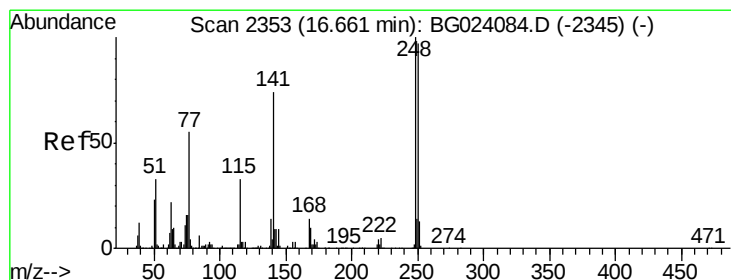
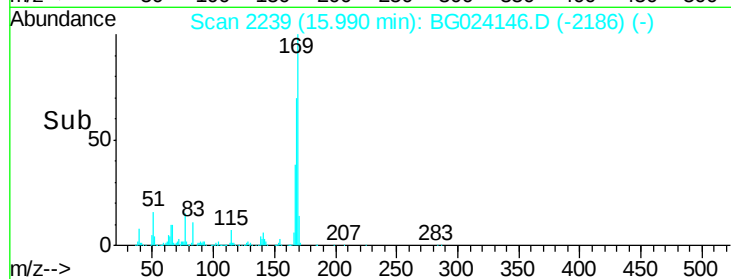
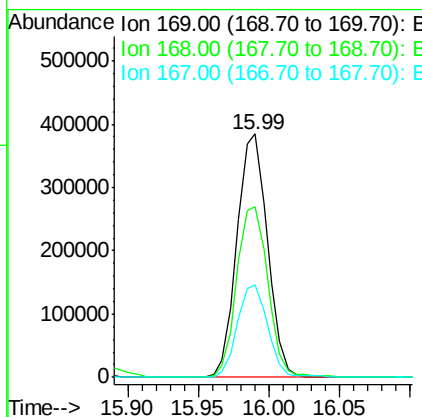
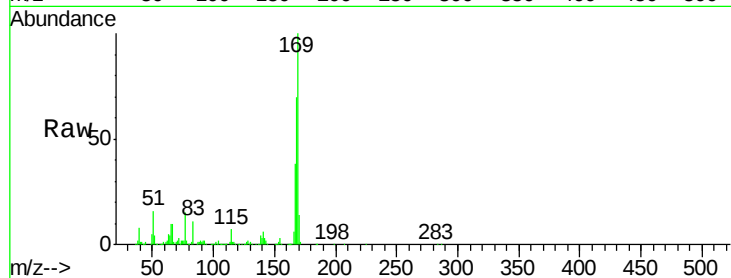




#65
n-Nitrosodiphenylamine
Concen: 40.72 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

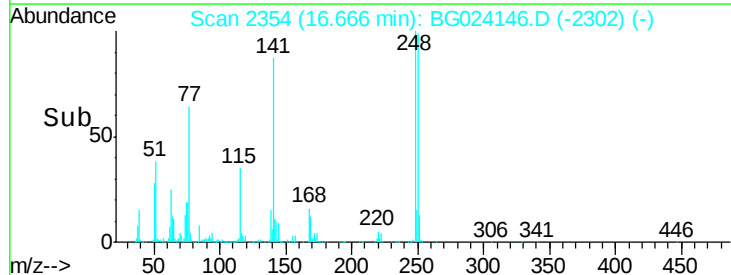
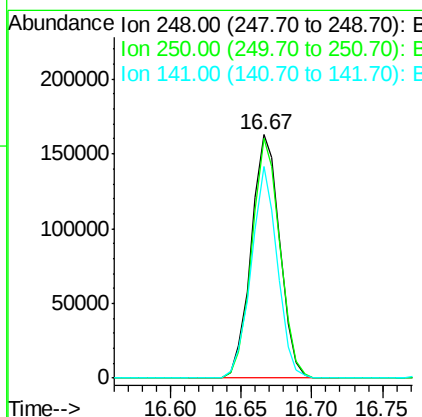
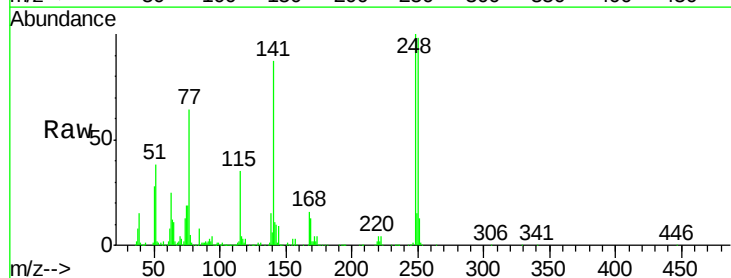
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

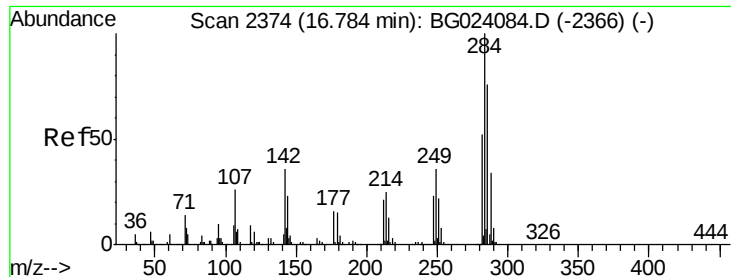
Tgt Ion:169 Resp: 580007
Ion Ratio Lower Upper
169 100
168 70.0 55.0 82.4
167 38.0 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 38.37 ng
RT: 16.67 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:248 Resp: 231760
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.8
141 87.2 65.7 98.5

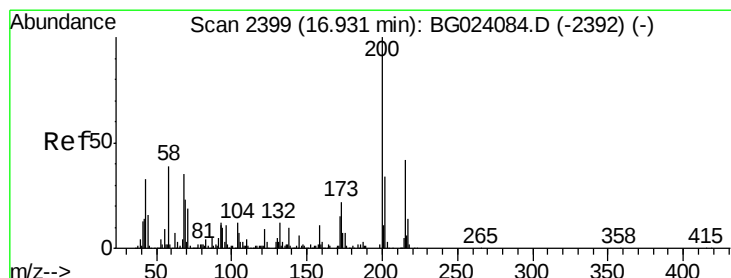
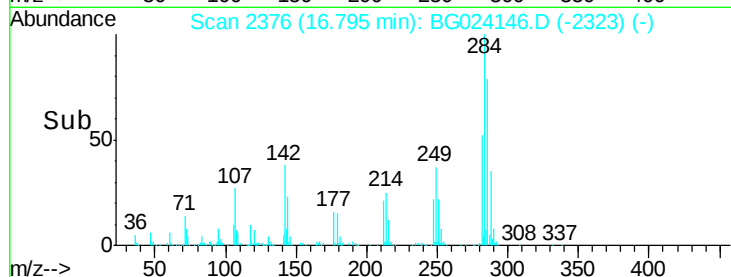
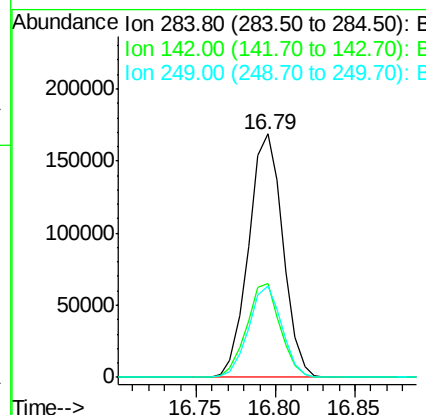
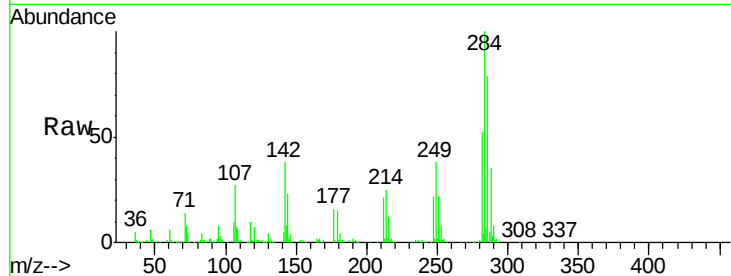




#67
Hexachlorobenzene
Concen: 37.12 ng
RT: 16.79 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

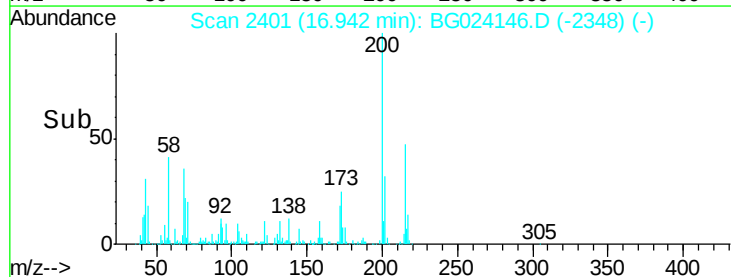
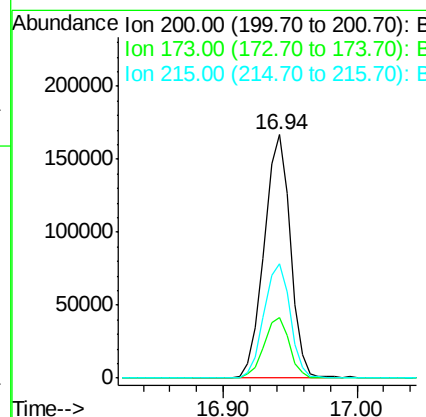
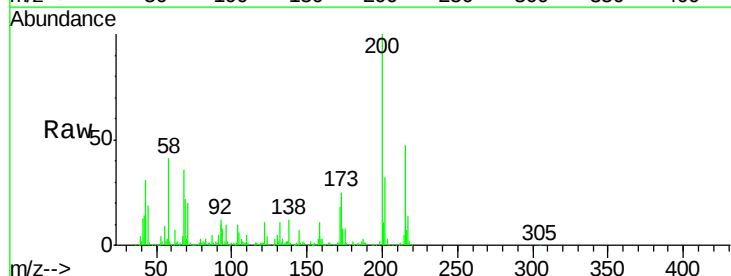
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

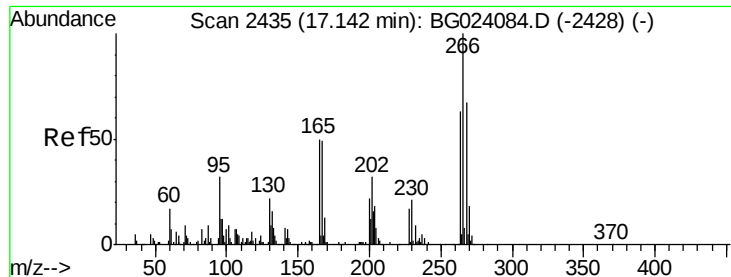
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	26.8	40.2
249	37.6	28.9	43.3



#68
Atrazine
Concen: 35.96 ng
RT: 16.94 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	1.6	41.6
215	47.1	28.7	68.7





#69

Pentachlorophenol

Concen: 26.26 ng

RT: 17.15 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

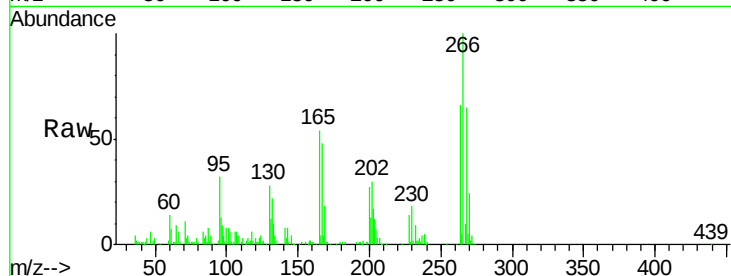
Tgt Ion:266 Resp: 83786

Ion Ratio Lower Upper

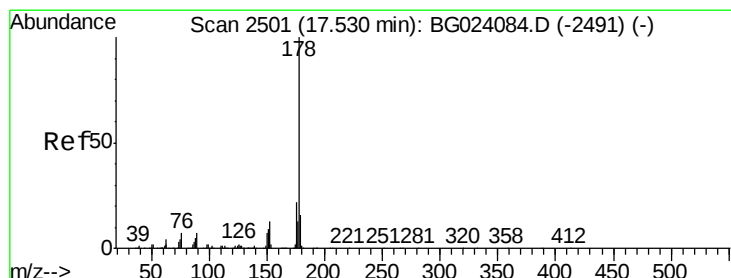
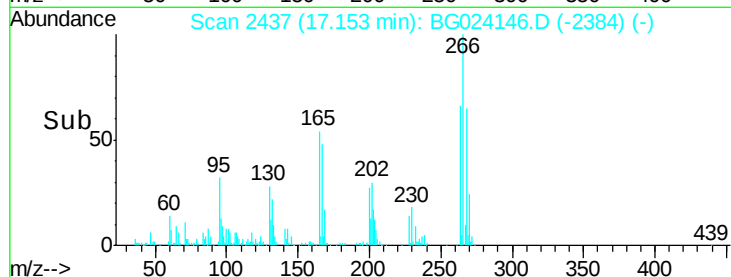
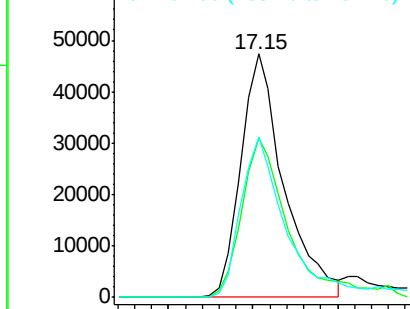
266 100

268 65.2 51.9 77.9

264 66.1 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: 39.30 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

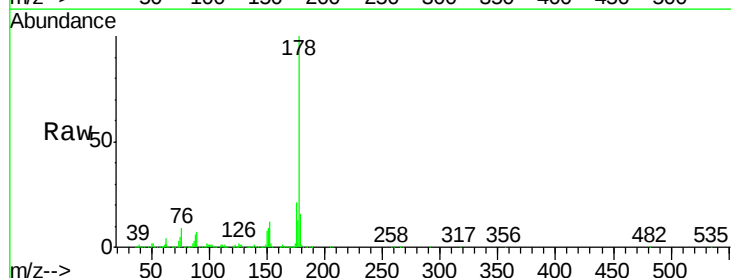
Tgt Ion:178 Resp: 1042287

Ion Ratio Lower Upper

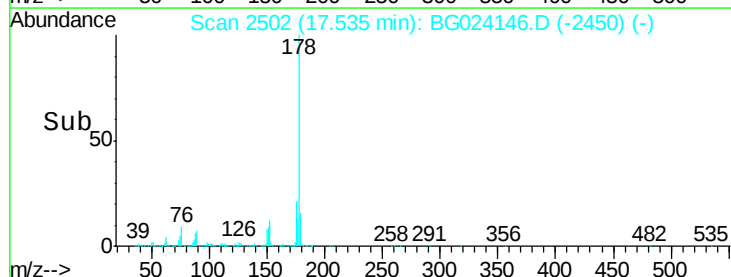
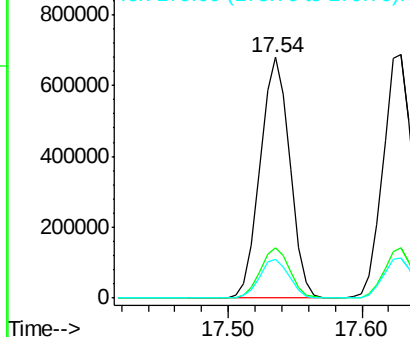
178 100

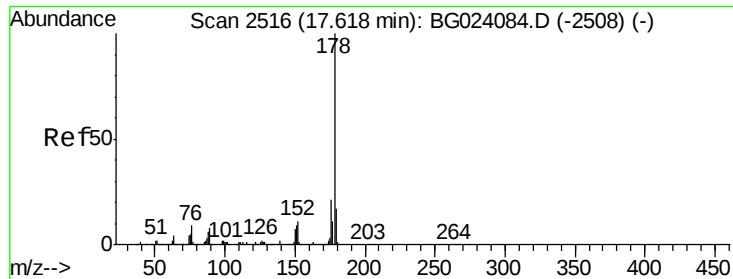
176 21.0 16.8 25.2

179 16.4 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

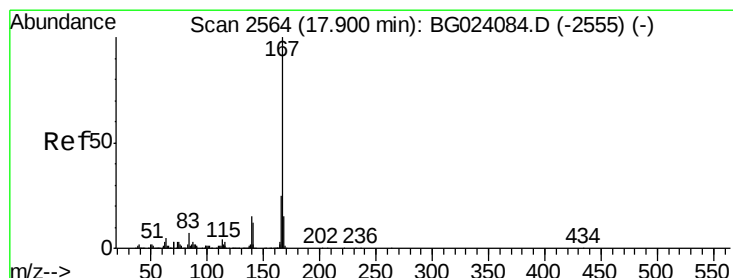
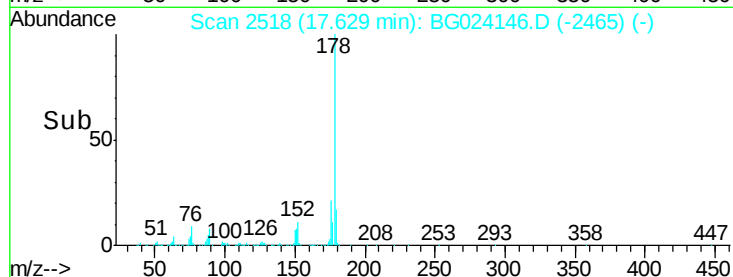
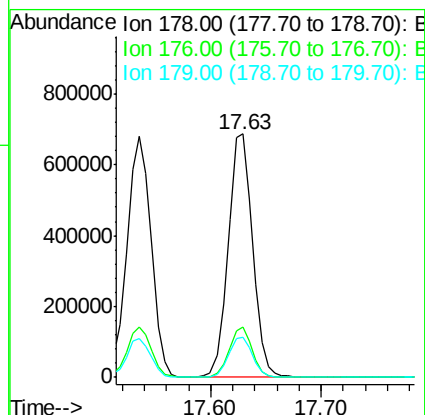
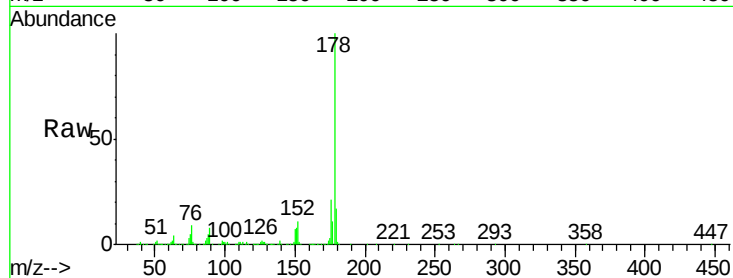




#71
 Anthracene
 Concen: 38.89 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

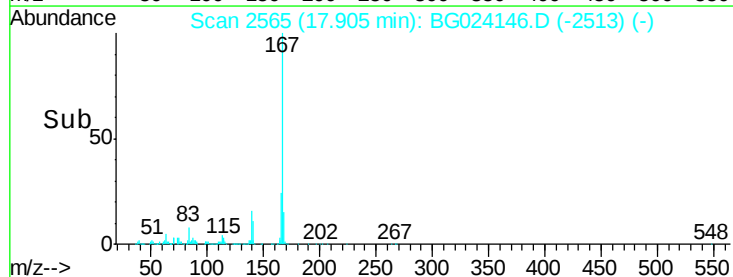
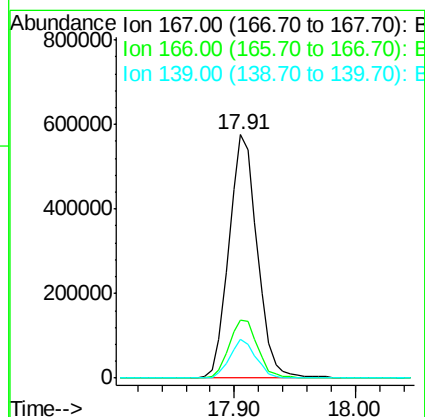
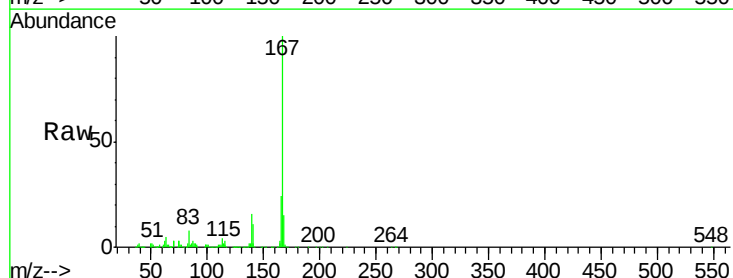
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

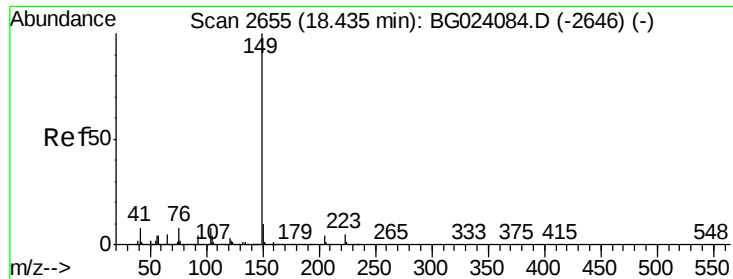
Tgt Ion:178 Resp: 1059472
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.3 25.9
 179 16.5 14.0 21.0



#72
 Carbazole
 Concen: 36.93 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion:167 Resp: 936528
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.7 31.1
 139 15.9 11.9 17.9

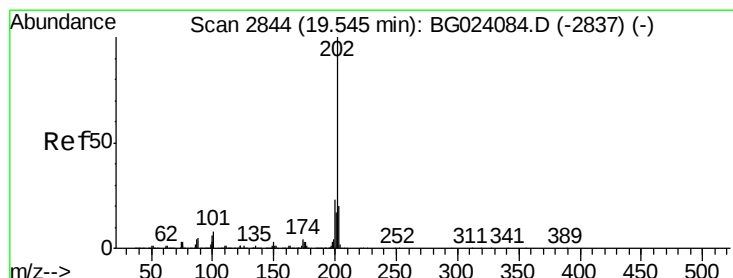
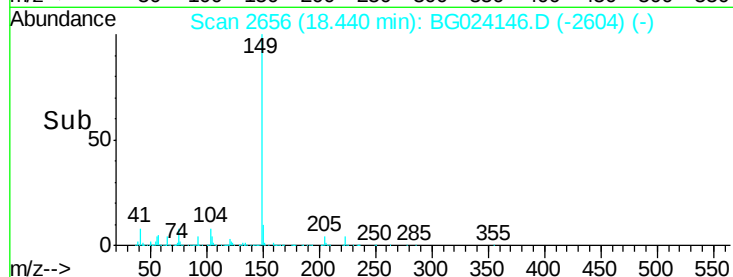
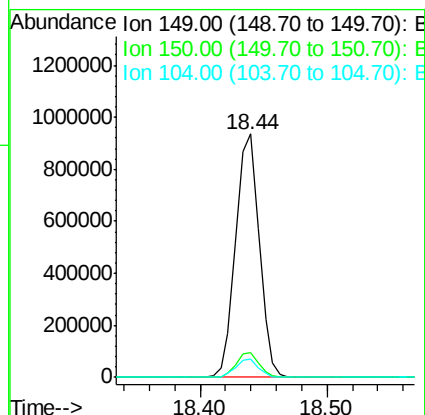
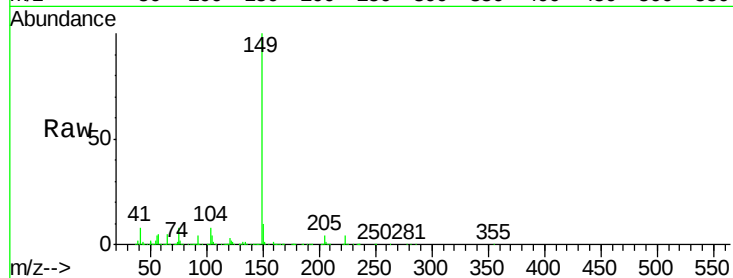




#73
Di-n-butylphthalate
Concen: 36.05 ng
RT: 18.44 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

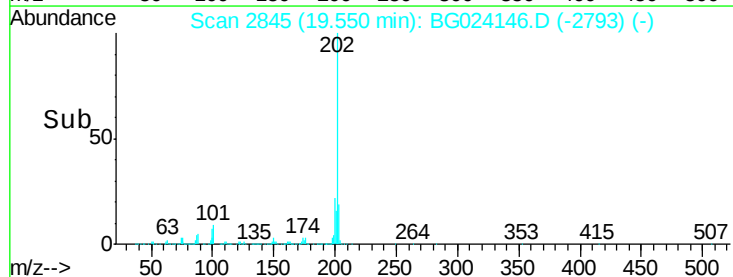
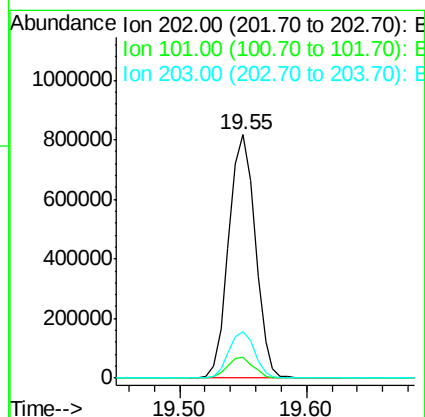
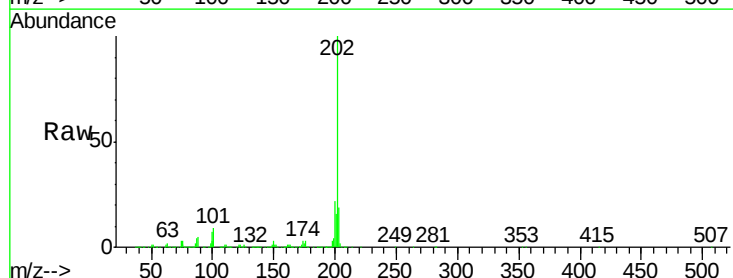
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

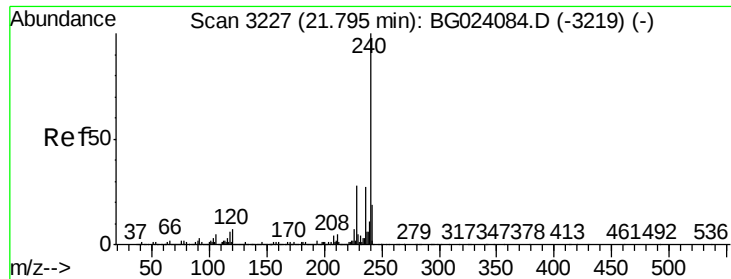
Tgt Ion:149 Resp: 1196873
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 7.6 6.9 10.3



#74
Fluoranthene
Concen: 34.23 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:202 Resp: 1185155
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.4
203 18.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

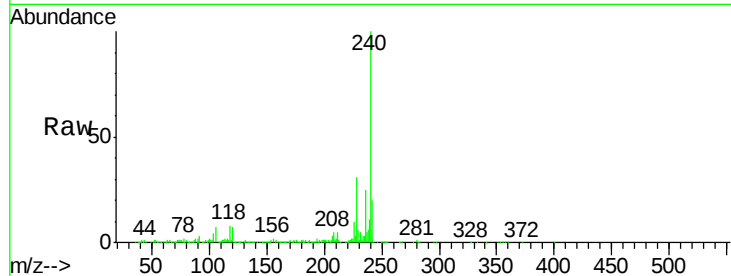
Tgt Ion:240 Resp: 467845

Ion Ratio Lower Upper

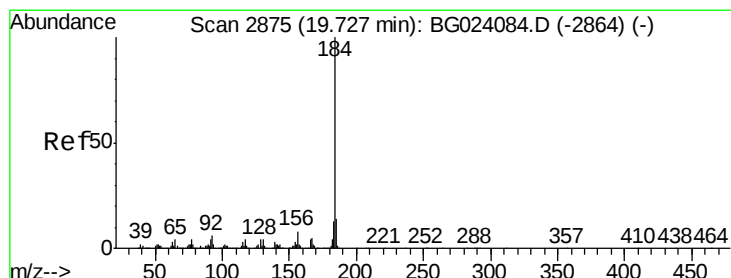
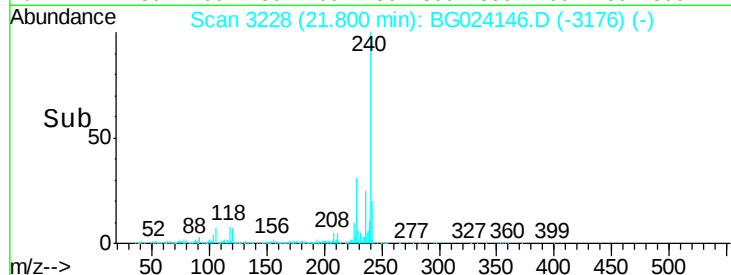
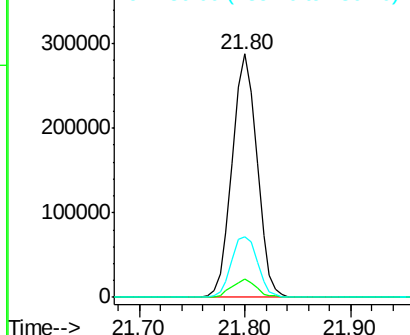
240 100

120 7.3 4.1 6.1#

236 25.1 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: 31.95 ng

RT: 19.73 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

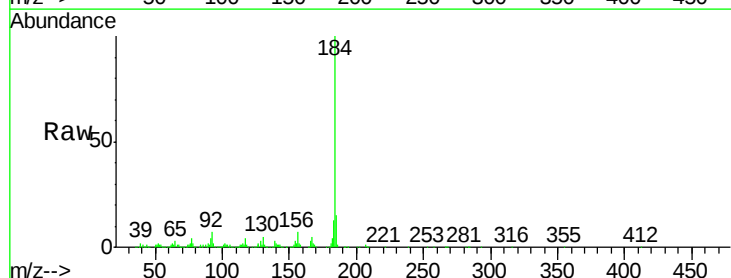
Tgt Ion:184 Resp: 423117

Ion Ratio Lower Upper

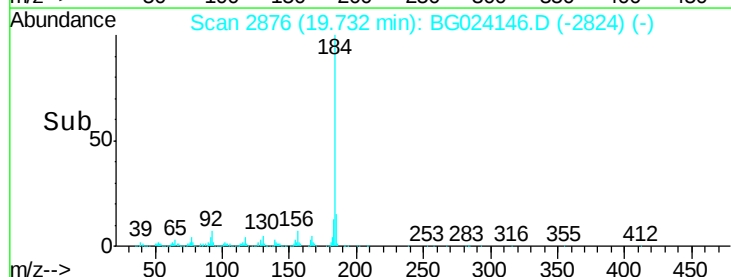
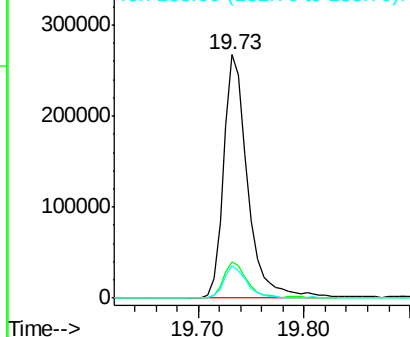
184 100

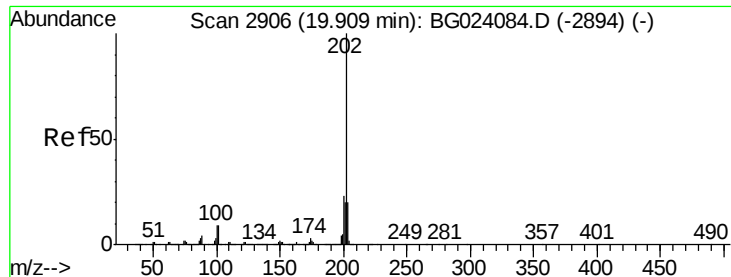
185 14.7 12.6 19.0

183 13.1 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.18 ng

RT: 19.91 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

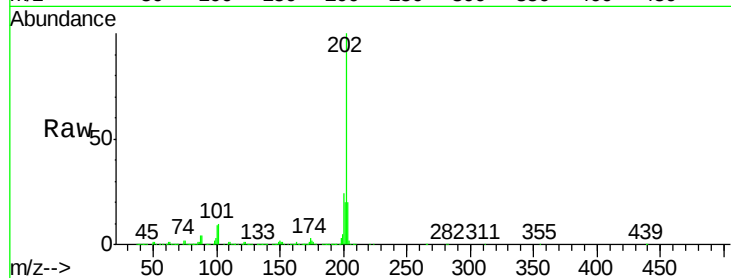
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1181905

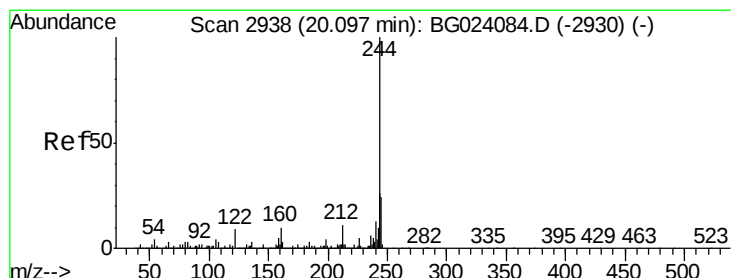
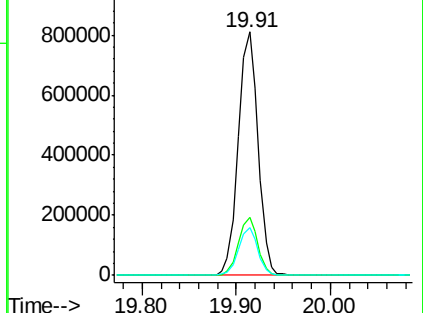
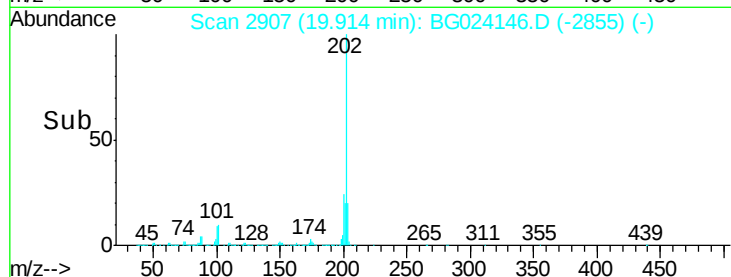
Ion	Ratio	Lower	Upper
202	100		
200	23.8	21.2	31.8
203	19.7	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.11 ng

RT: 20.10 min Scan# 2939

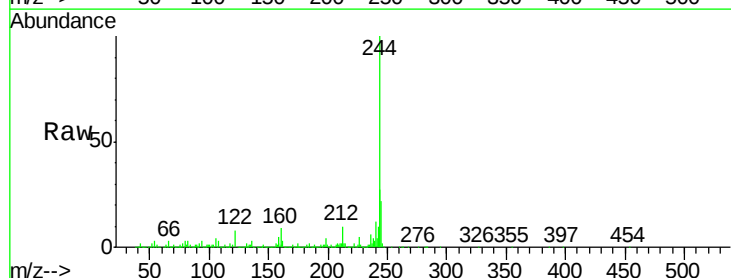
Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Tgt Ion:244 Resp: 1578994

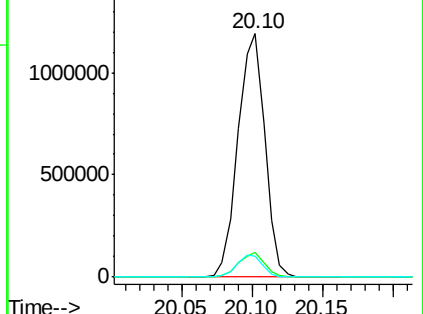
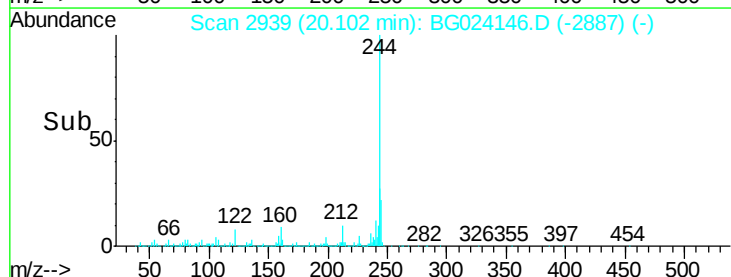
Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	8.4	8.0	12.0

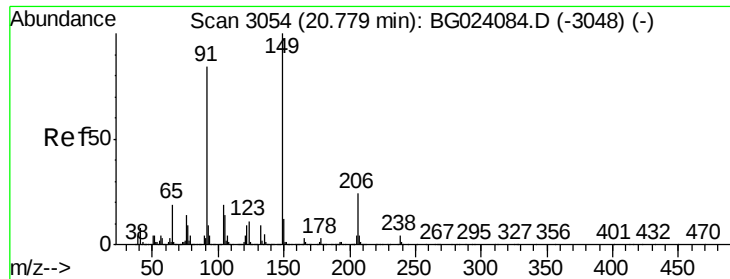


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

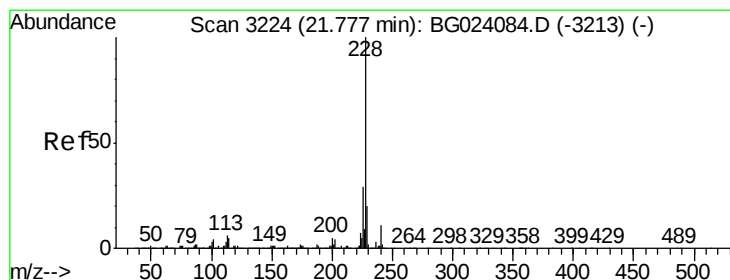
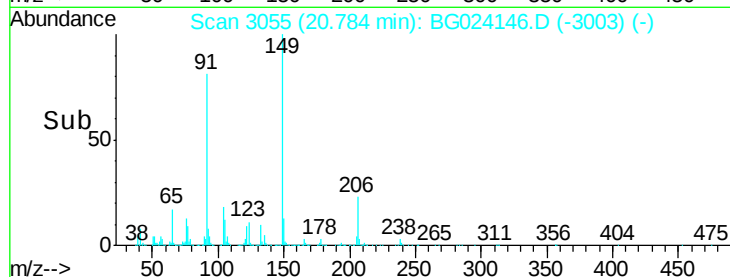
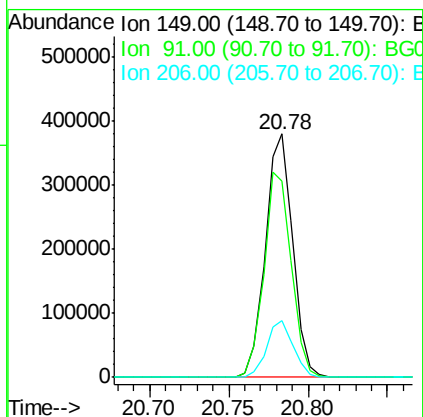
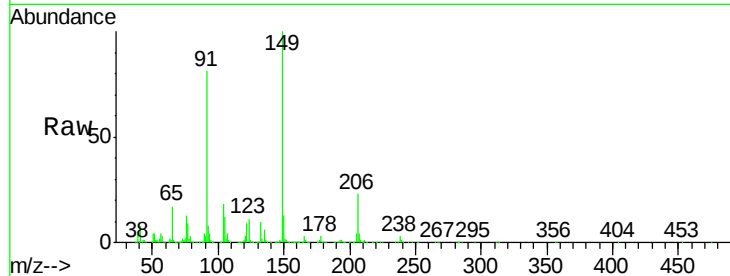




#79
Butylbenzylphthalate
Concen: 37.93 ng
RT: 20.78 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

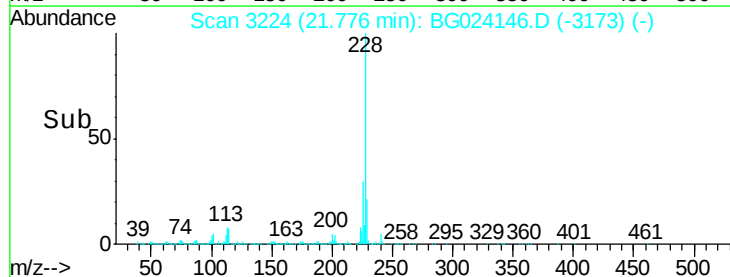
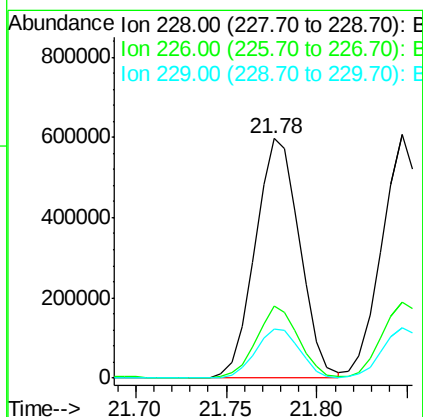
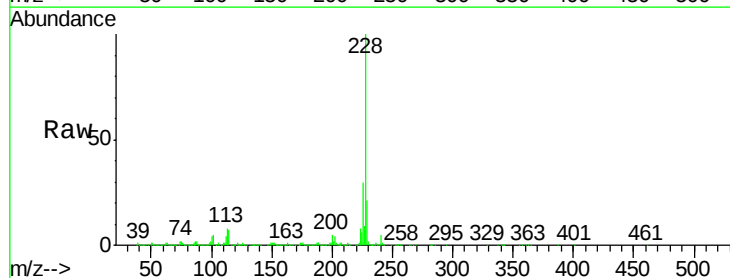
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

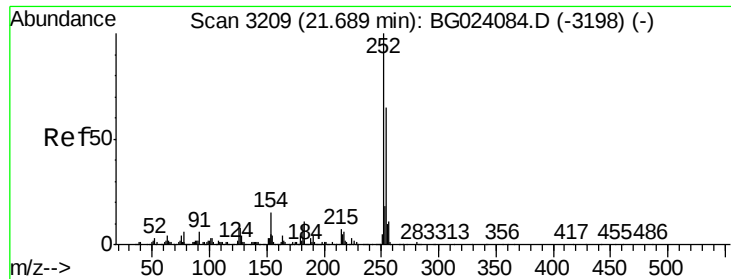
Tgt Ion:149 Resp: 456310
Ion Ratio Lower Upper
149 100
91 80.8 68.1 102.1
206 23.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.44 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG024146.D
Acq: 26 Sep 2016 17:46

Tgt Ion:228 Resp: 1023797
Ion Ratio Lower Upper
228 100
226 30.1 25.3 37.9
229 20.6 19.9 29.9

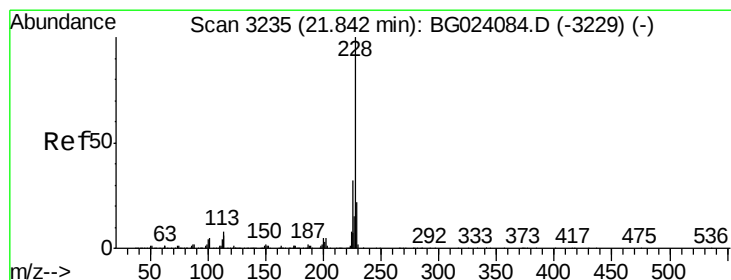
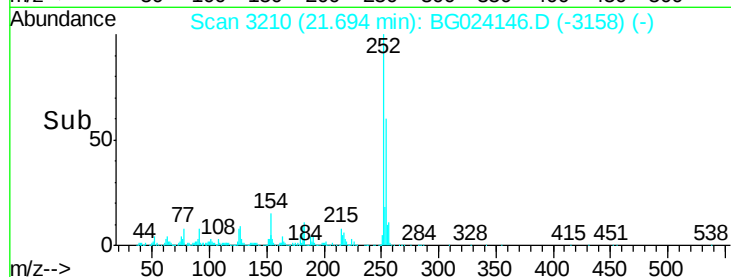
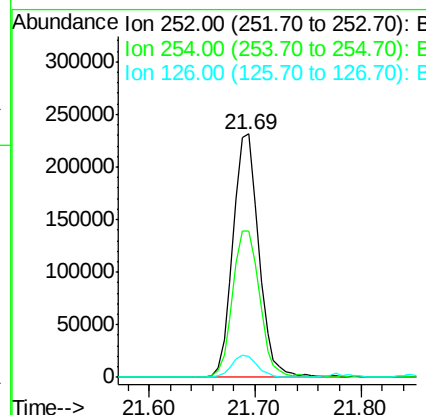
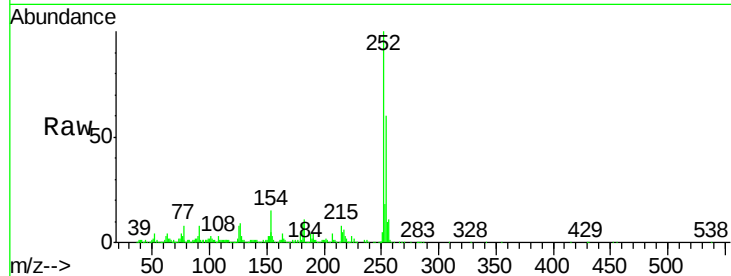




#81
 3,3'-Dichlorobenzidine
 Concen: 40.97 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

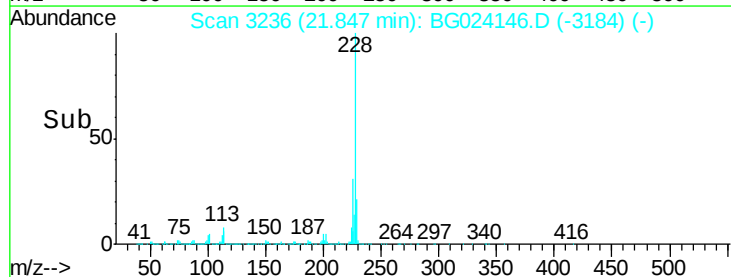
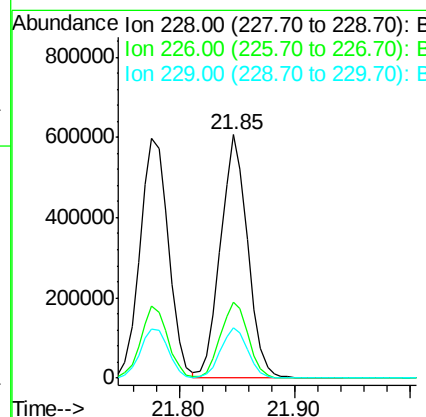
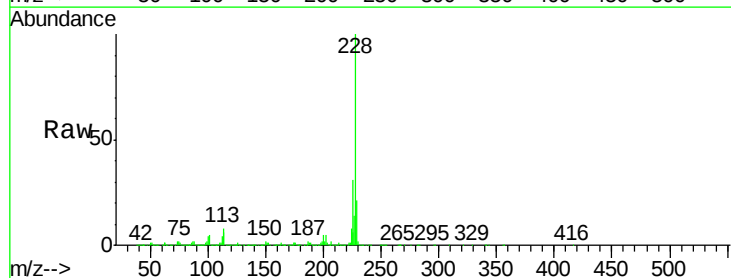
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.9	51.2	76.8
126	8.3	5.3	7.9#



#82
 Chrysene
 Concen: 39.31 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	26.7	40.1
229	20.5	17.4	26.2

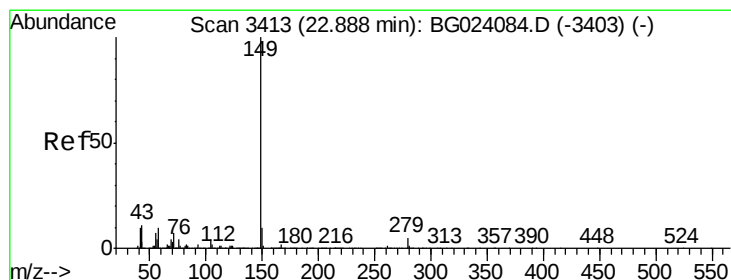
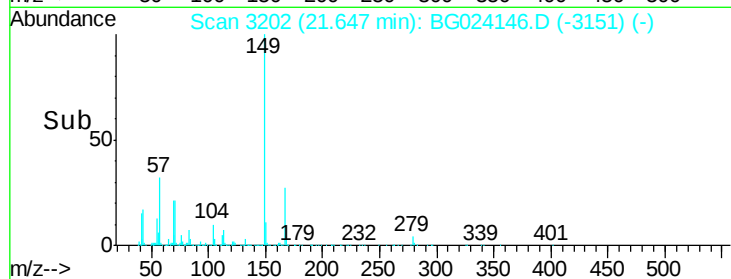
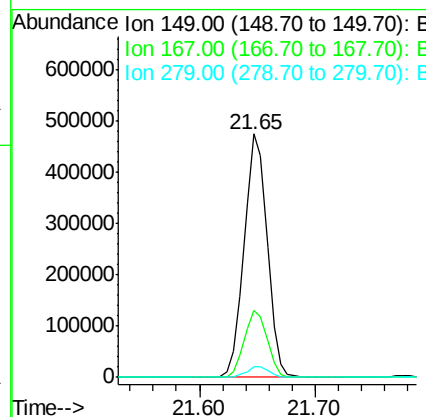
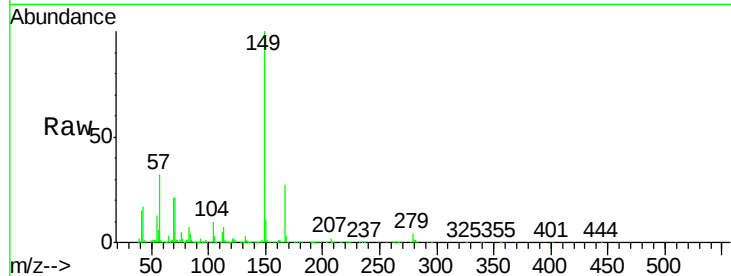




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.48 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

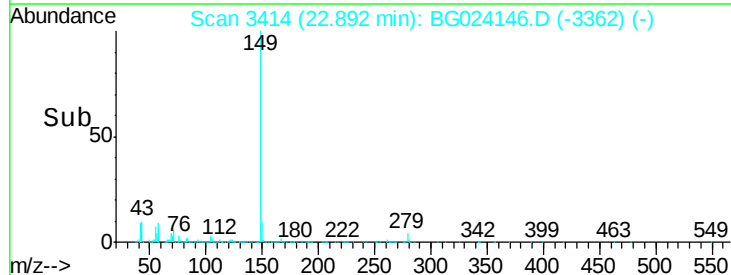
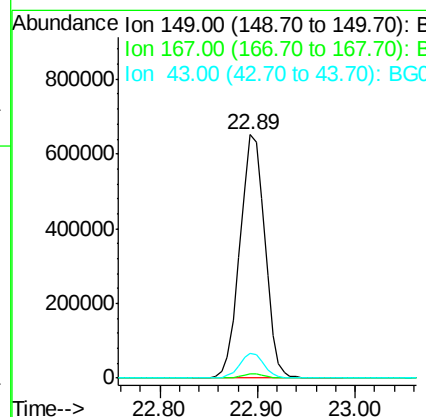
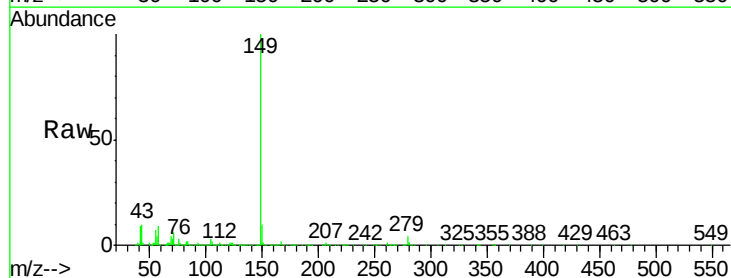
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

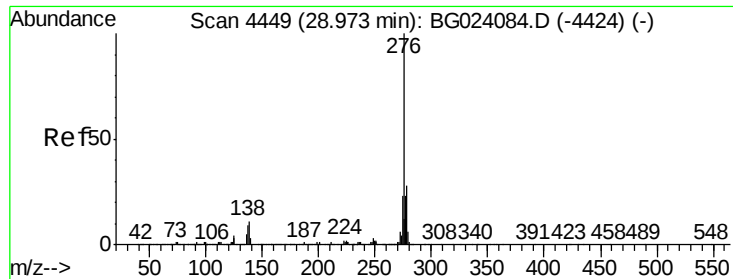
Tgt Ion:149 Resp: 653708
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.0 36.0
 279 4.4 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 46.76 ng
 RT: 22.89 min Scan# 3414
 Delta R.T. 0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Tgt Ion:149 Resp: 1159472
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.1 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.03 ng

RT: 28.97 min Scan# 4449

Delta R.T. -0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

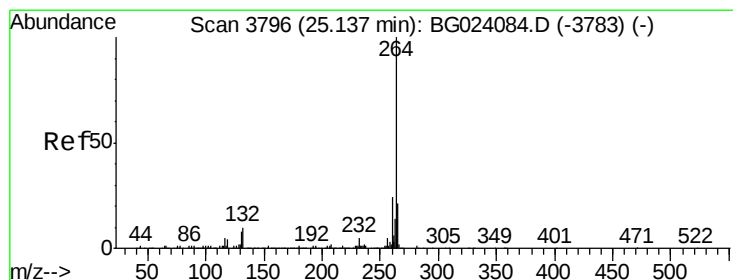
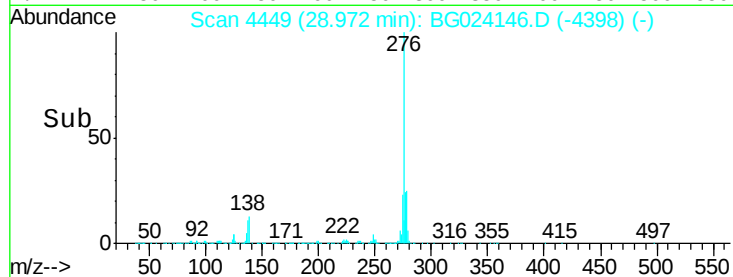
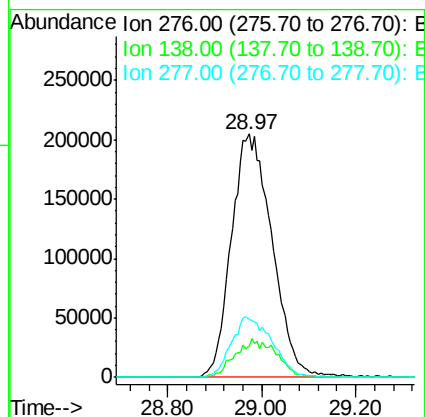
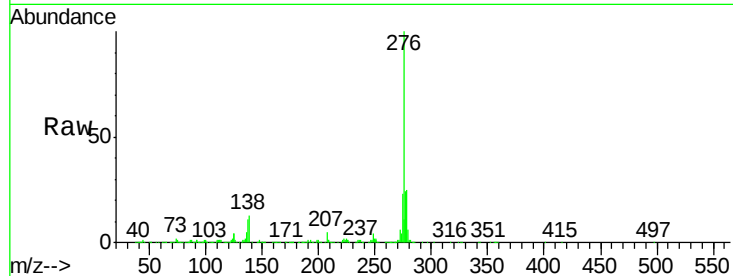
Tgt Ion:276 Resp: 1229276

Ion Ratio Lower Upper

276 100

138 9.3 0.0 0.0#

277 25.0 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3798

Delta R.T. 0.01 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

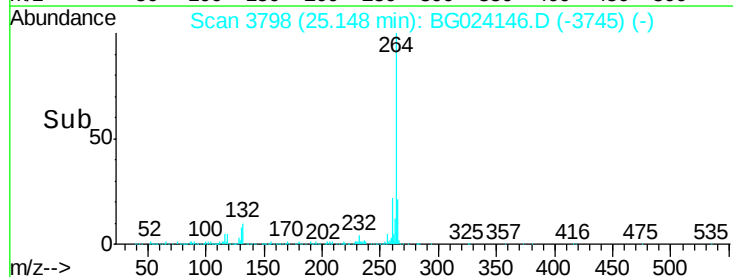
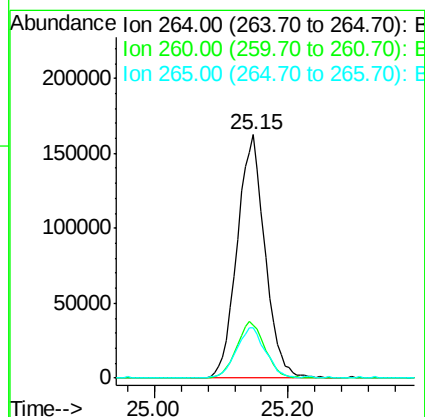
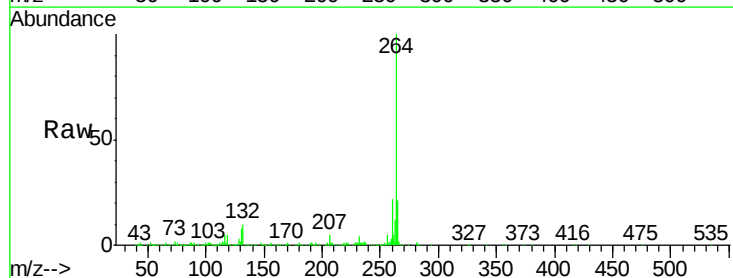
Tgt Ion:264 Resp: 468864

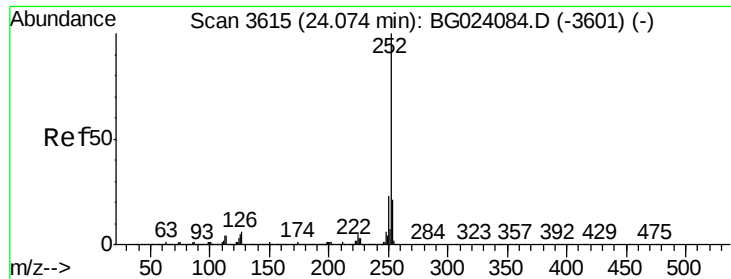
Ion Ratio Lower Upper

264 100

260 21.9 18.4 27.6

265 20.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.49 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

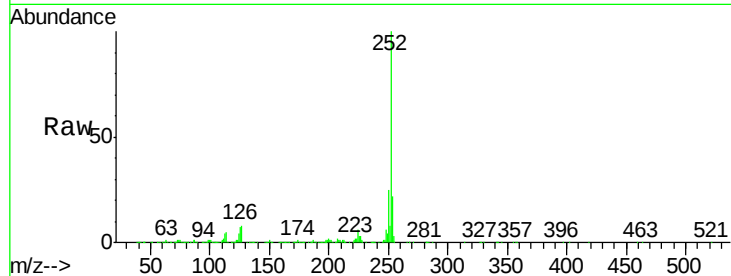
Tgt Ion:252 Resp: 1049950

Ion Ratio Lower Upper

252 100

253 22.0 18.9 28.3

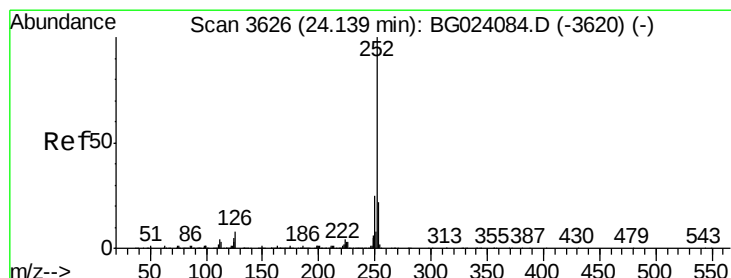
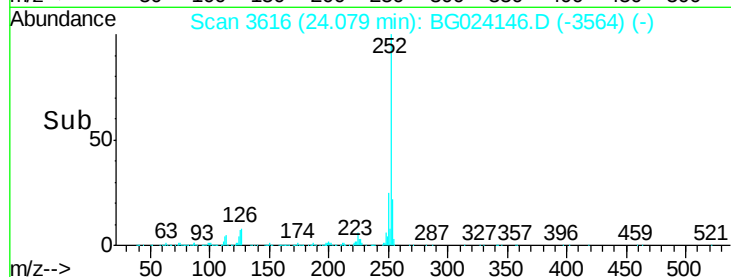
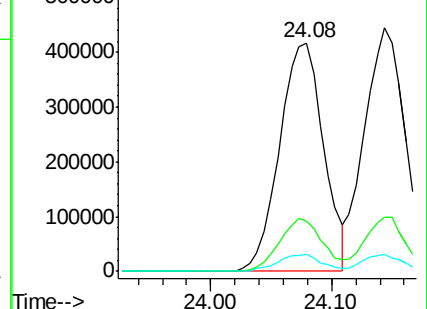
125 7.5 3.9 5.9#



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: 38.78 ng

RT: 24.14 min Scan# 3627

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

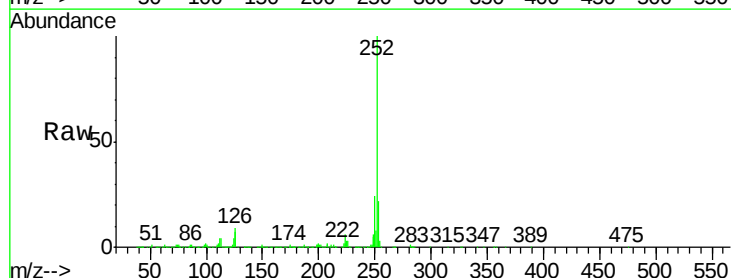
Tgt Ion:252 Resp: 1050445

Ion Ratio Lower Upper

252 100

253 22.1 18.8 28.2

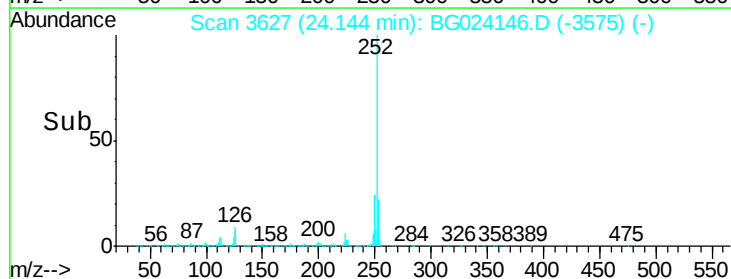
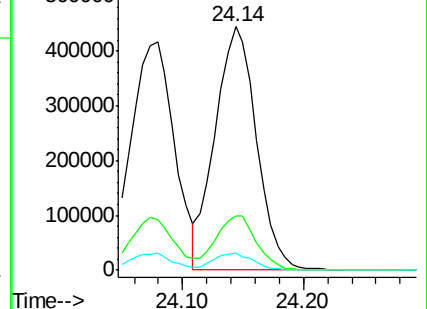
125 7.1 3.2 4.8#

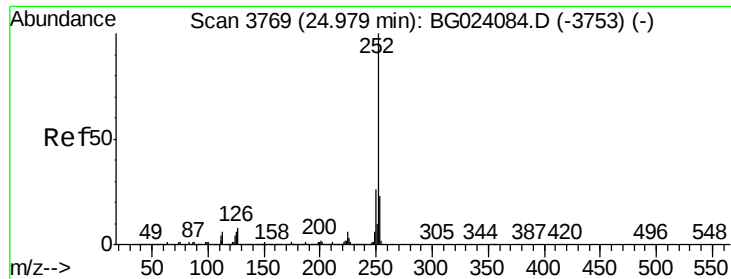


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.43 ng

RT: 24.98 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

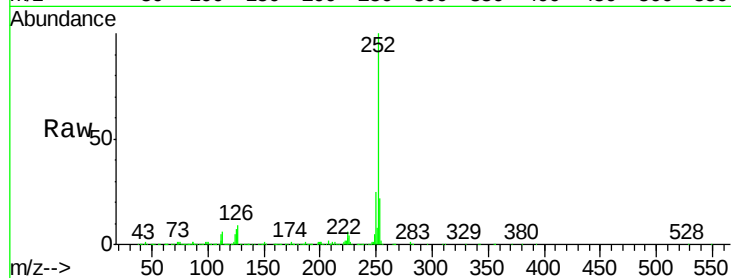
Tgt Ion:252 Resp: 1013485

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

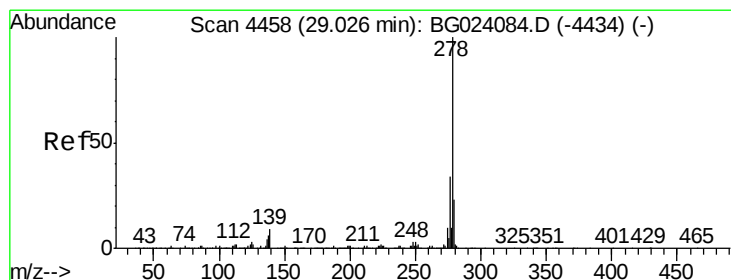
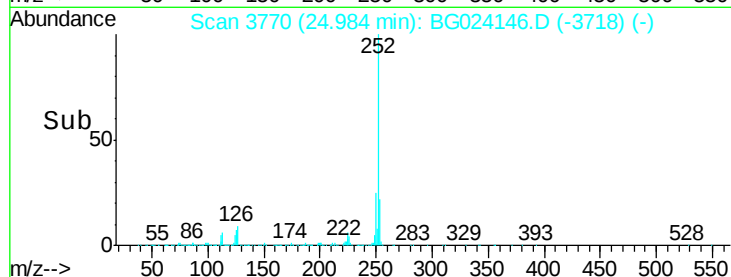
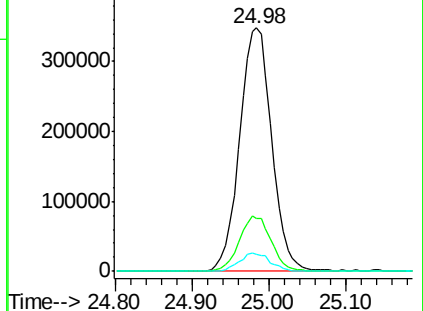
125 6.9 3.9 5.9#



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: 37.51 ng

RT: 29.03 min Scan# 4458

Delta R.T. -0.00 min

Lab File: BG024146.D

Acq: 26 Sep 2016 17:46

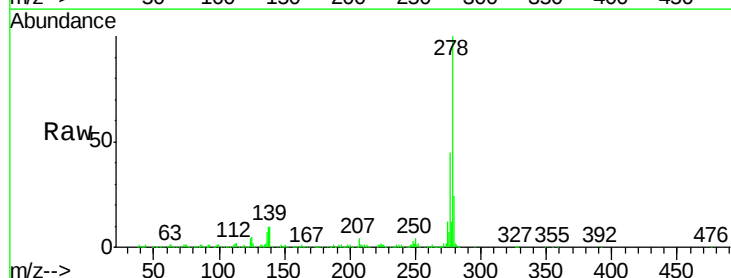
Tgt Ion:278 Resp: 987684

Ion Ratio Lower Upper

278 100

139 10.3 4.7 7.1#

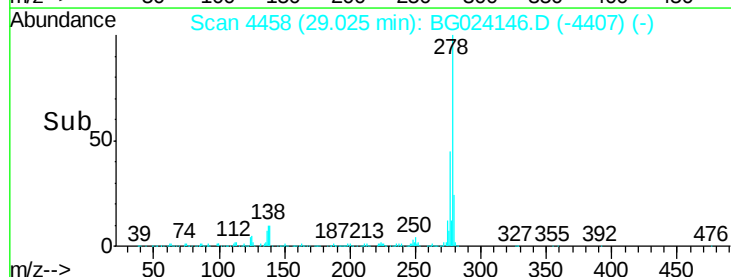
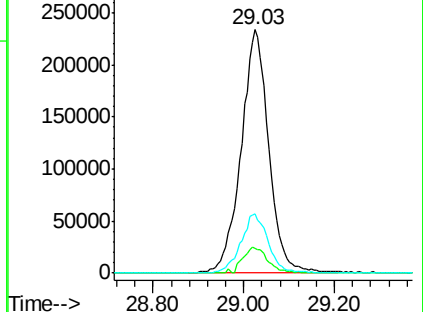
279 24.4 18.3 27.5

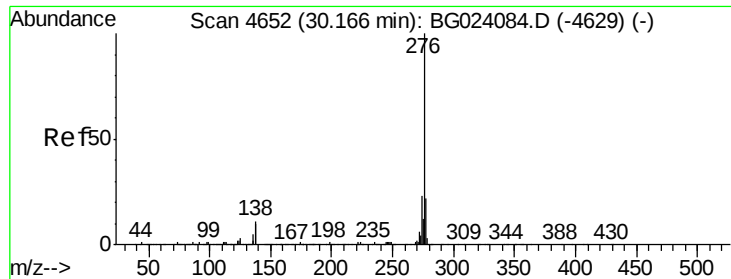


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.09 ng
 RT: 30.16 min Scan# 4652
 Delta R.T. -0.00 min
 Lab File: BG024146.D
 Acq: 26 Sep 2016 17:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	13.9	6.8	10.2

