

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024105.D
 Acq On : 24 Sep 2016 2:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 24 05:11:14 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	8.04	152	59086	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	261574	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	209962	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	440951	20.00	ng	0.00
75) Chrysene-d12	21.79	240	433607	20.00	ng	0.00
86) Perylene-d12	25.12	264	432499	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	290705	85.24	ng	0.00
7) Phenol-d6	7.21	99	435959	75.97	ng	0.00
23) Nitrobenzene-d5	9.22	82	541686	81.62	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	223123	73.93	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1039011	83.18	ng	0.00
78) Terphenyl-d14	20.09	244	1400016	66.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	55866	42.80	ng	94
3) Pyridine	3.85	79	194652	42.19	ng	99
4) n-Nitrosodimethylamine	3.77	42	89845	38.42	ng	# 94
6) Aniline	7.37	93	301639	37.42	ng	97
8) 2-Chlorophenol	7.61	128	158938	38.93	ng	94
9) Benzaldehyde	7.18	77	127932	40.94	ng	95
10) Phenol	7.24	94	230839	38.26	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	183585	38.59	ng	85
12) 1,3-Dichlorobenzene	7.92	146	178951	39.31	ng	95
13) 1,4-Dichlorobenzene	8.08	146	186902	40.22	ng	98
14) 1,2-Dichlorobenzene	8.40	146	176361	39.00	ng	91
15) Benzyl Alcohol	8.29	79	197742	35.60	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	251126	38.23	ng	92
17) 2-Methylphenol	8.50	107	150284	37.47	ng	97
18) Hexachloroethane	9.12	117	77454	39.57	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	195665	34.71	ng	96
20) 3+4-Methylphenols	8.83	107	213022	36.57	ng	99
22) Acetophenone	8.88	105	310872	41.20	ng	# 98
24) Nitrobenzene	9.26	77	295055	41.47	ng	# 97
25) Isophorone	9.79	82	529584	39.12	ng	97
26) 2-Nitrophenol	9.99	139	107109	42.45	ng	# 93
27) 2,4-Dimethylphenol	10.04	122	170418	40.39	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	267173	40.59	ng	97
29) 2,4-Dichlorophenol	10.53	162	182095	41.46	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	193793	41.23	ng	95
31) Naphthalene	10.92	128	539775	40.74	ng	99
32) Benzoic acid	10.23	122	125637	39.13	ng	95
33) 4-Chloroaniline	11.04	127	229582	38.82	ng	97
34) Hexachlorobutadiene	11.19	225	147561	39.88	ng	95
35) Caprolactam	11.84	113	68271	38.22	ng	# 80
36) 4-Chloro-3-methylphenol	12.18	107	242073	39.17	ng	98
37) 2-Methylnaphthalene	12.53	142	402359	39.66	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	252809	41.24	ng	98
40) Hexachlorocyclopentadiene	12.87	237	98649	41.17	ng	92

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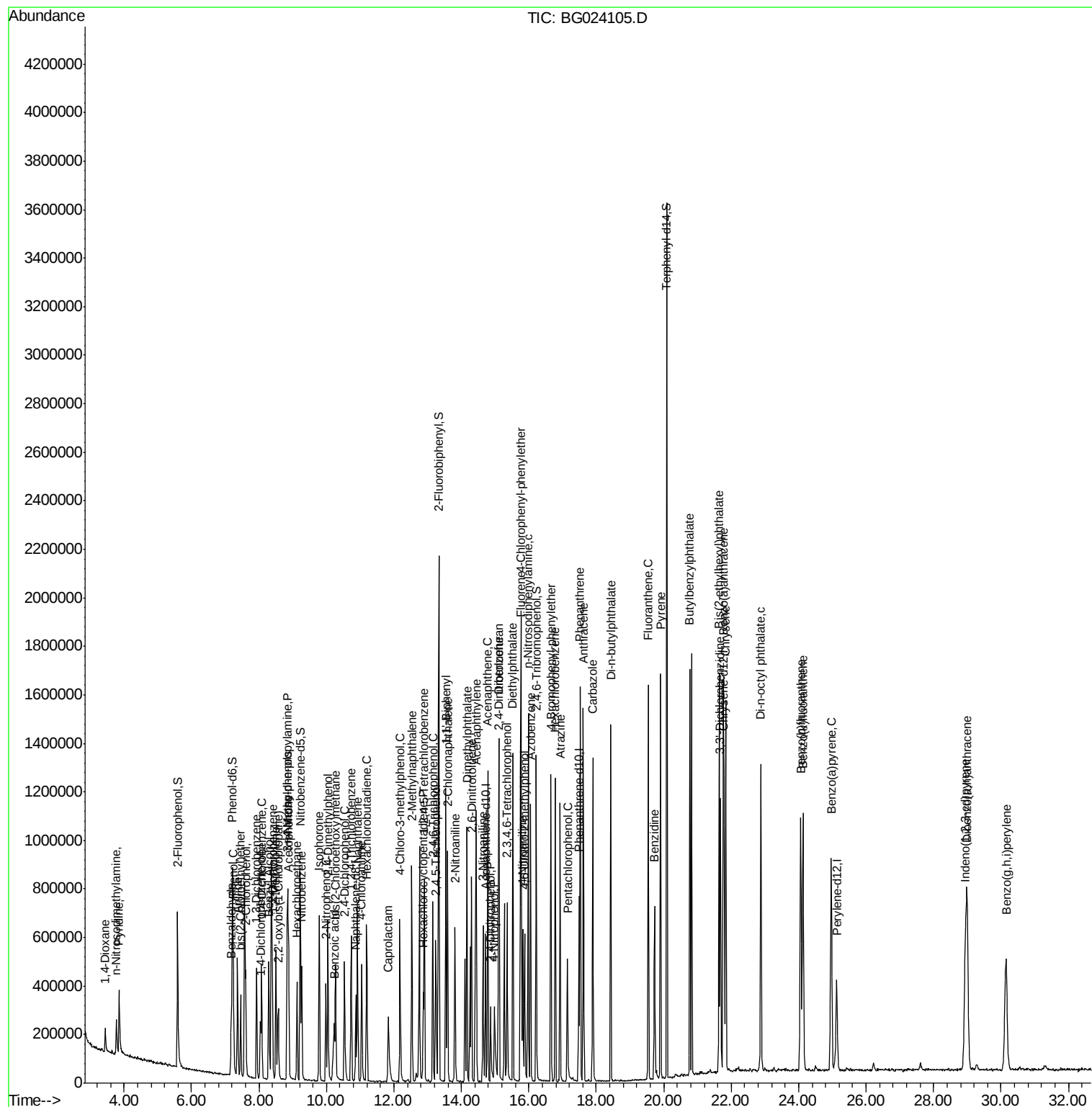
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	166142	41.91	ng	93
43) 2,4,5-Trichlorophenol	13.24	196	167921	41.17	ng	93
45) 1,1'-Biphenyl	13.54	154	607814	42.33	ng	98
46) 2-Chloronaphthalene	13.59	162	442646	41.29	ng	97
47) 2-Nitroaniline	13.81	65	200909	40.28	ng	98
48) Acenaphthylene	14.44	152	750865	41.26	ng	99
49) Dimethylphthalate	14.16	163	635162	39.43	ng	100
50) 2,6-Dinitrotoluene	14.30	165	137321	40.58	ng	98
51) Acenaphthene	14.78	154	445987	40.41	ng	96
52) 3-Nitroaniline	14.64	138	135793	40.18	ng	92
53) 2,4-Dinitrophenol	14.87	184	75404	37.52	ng	94
54) Dibenzofuran	15.11	168	687421	40.00	ng	97
55) 4-Nitrophenol	14.98	139	88768	36.22	ng	90
56) 2,4-Dinitrotoluene	15.10	165	205963	40.00	ng	90
57) Fluorene	15.77	166	597768	39.96	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	155257	39.41	ng	90
59) Diethylphthalate	15.53	149	669959	38.62	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	311003	38.81	ng	98
61) 4-Nitroaniline	15.81	138	125541	35.87	ng	89
62) Azobenzene	16.05	77	691176	39.22	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	125911	41.12	ng	76
65) n-Nitrosodiphenylamine	15.98	169	540647	44.82	ng	95
66) 4-Bromophenyl-phenylether	16.65	248	218064	42.63	ng	98
67) Hexachlorobenzene	16.78	284	243716	42.29	ng	96
68) Atrazine	16.93	200	206354	38.75	ng	97
69) Pentachlorophenol	17.14	266	101749	36.11	ng	98
70) Phenanthrene	17.52	178	933955	41.58	ng	98
71) Anthracene	17.62	178	928453	40.24	ng	98
72) Carbazole	17.89	167	818081	38.09	ng	96
73) Di-n-butylphthalate	18.43	149	956224	34.01	ng	97
74) Fluoranthene	19.54	202	996596	33.99	ng	94
76) Benzidine	19.72	184	448549	36.54	ng	96
77) Pyrene	19.90	202	1006740	33.25	ng	94
79) Butylbenzylphthalate	20.77	149	446377	40.04	ng	97
80) Benzo(a)anthracene	21.76	228	999207	40.48	ng	95
81) 3,3'-Dichlorobenzidine	21.68	252	393413	44.47	ng	# 95
82) Chrysene	21.84	228	959745	41.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	638097	47.90	ng	94
84) Di-n-octyl phthalate	22.88	149	1115925	48.55	ng	99
85) Indeno(1,2,3-cd)pyrene	28.94	276	1194193	46.15	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1019649	40.52	ng	# 99
88) Benzo(k)fluoranthene	24.13	252	1025059	41.02	ng	# 97
89) Benzo(a)pyrene	24.97	252	993388	40.84	ng	# 95
90) Dibenzo(a,h)anthracene	29.00	278	965882	39.77	ng	# 95
91) Benzo(g,h,i)perylene	30.15	276	978990	40.01	ng	# 93

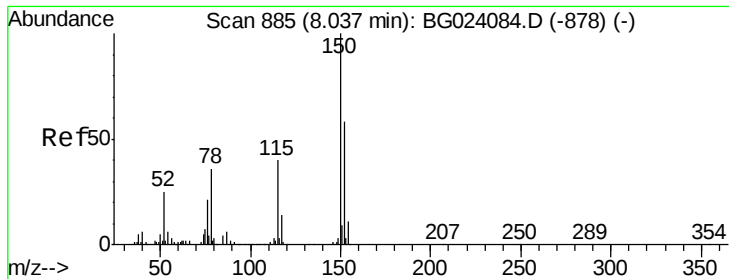
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

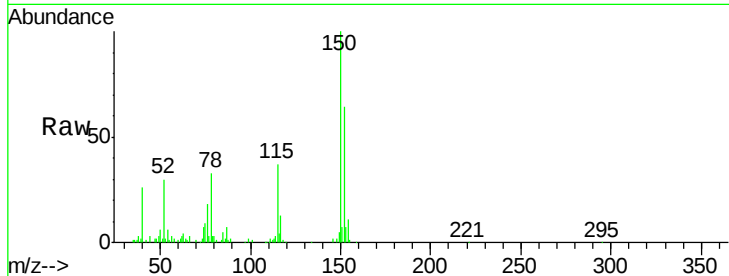
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

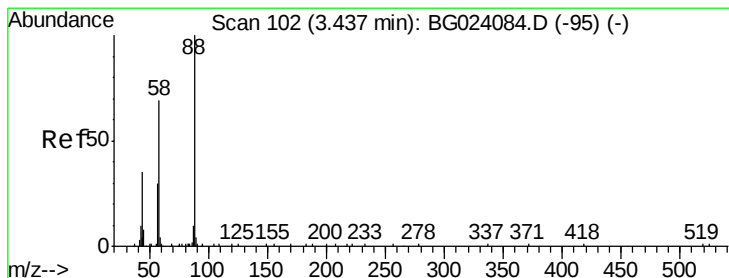
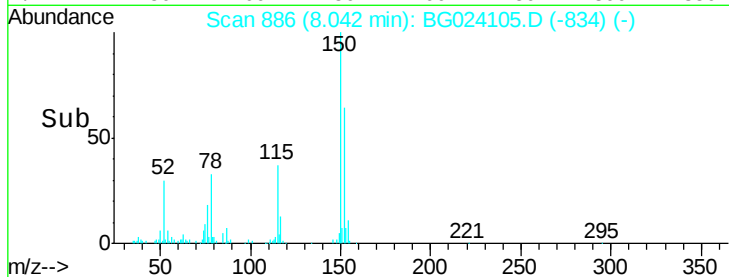
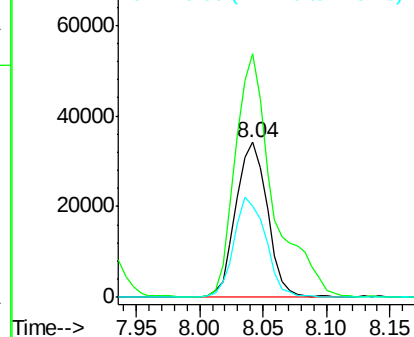
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	144.7	217.1
115	58.5	64.0	96.0



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: 42.80 ng

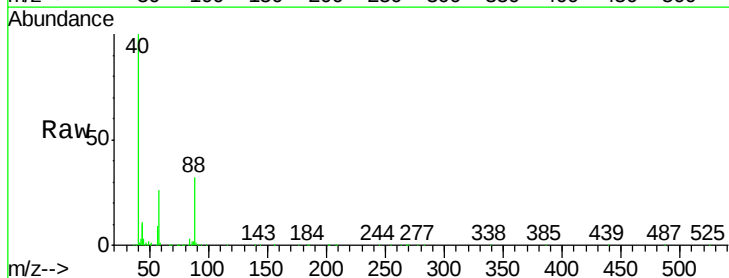
RT: 3.44 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

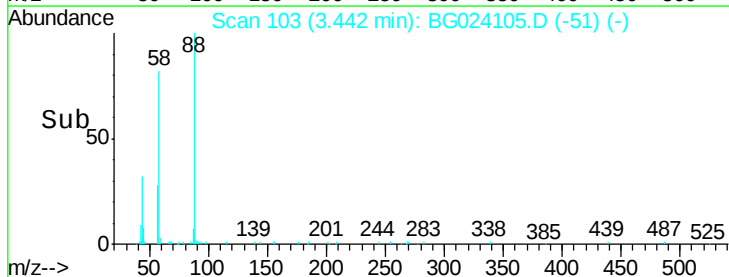
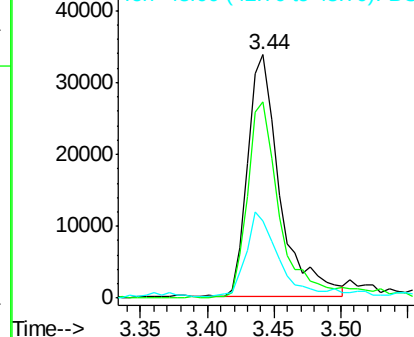
Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	60.4	90.6
43	34.0	31.1	46.7



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: 42.19 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

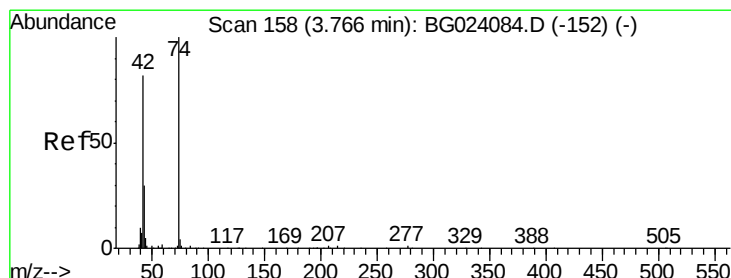
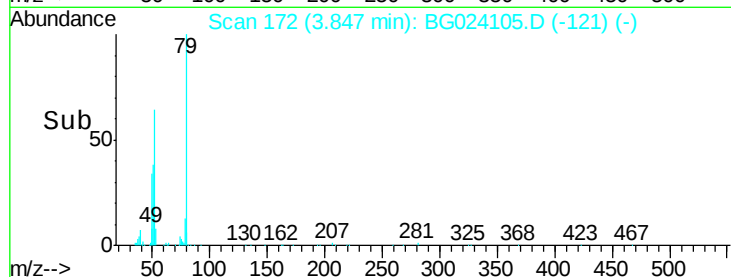
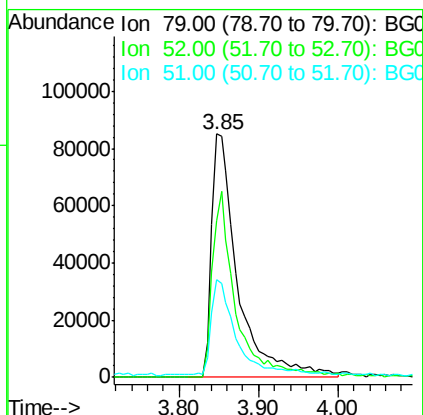
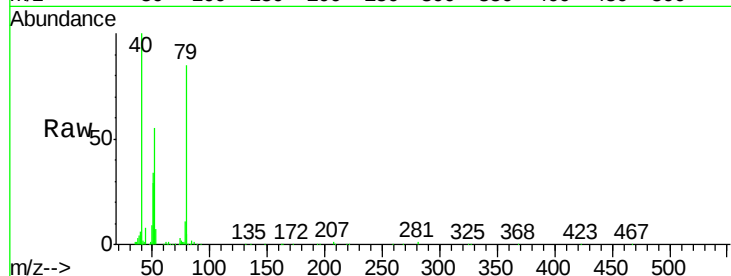
Tgt Ion: 79 Resp: 194652

Ion Ratio Lower Upper

79 100

52 64.4 51.8 77.8

51 40.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 38.42 ng

RT: 3.77 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

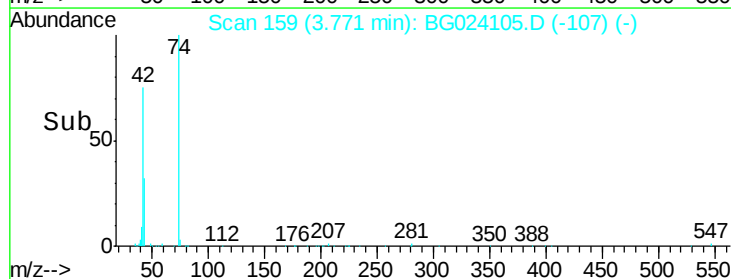
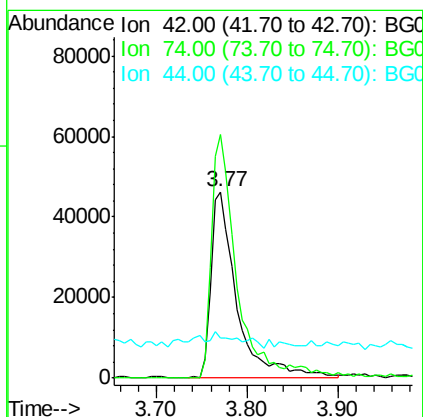
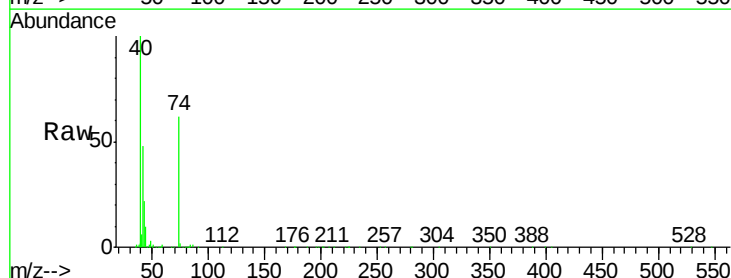
Tgt Ion: 42 Resp: 89845

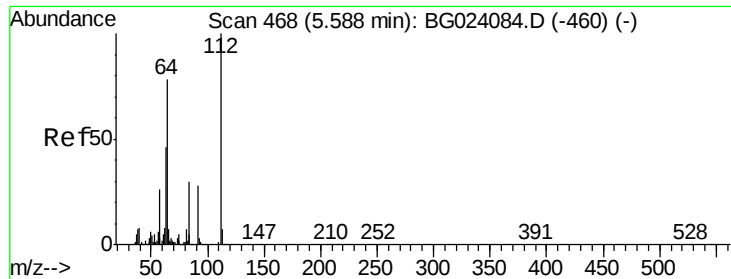
Ion Ratio Lower Upper

42 100

74 130.6 100.6 150.8

44 21.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 85.24 ng

RT: 5.59 min Scan# 468

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

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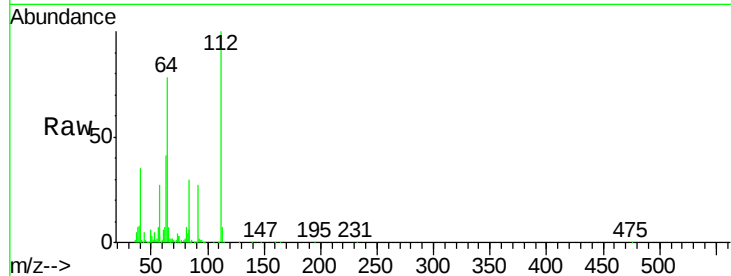
Tgt Ion: 112 Resp: 290705

Ion Ratio Lower Upper

112 100

64 78.4 59.0 88.4

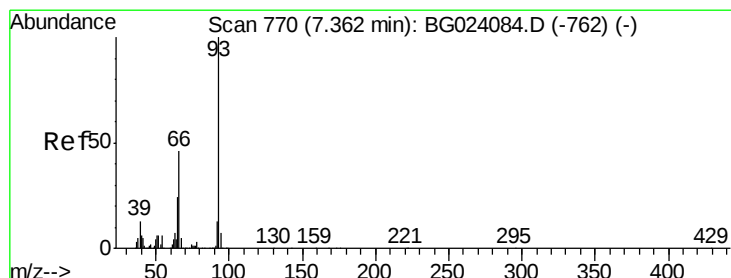
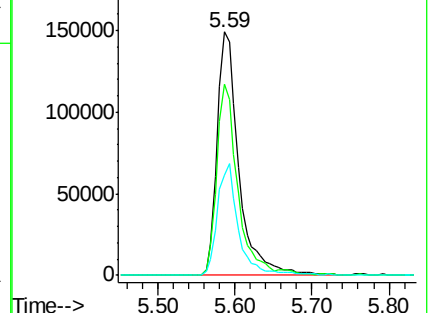
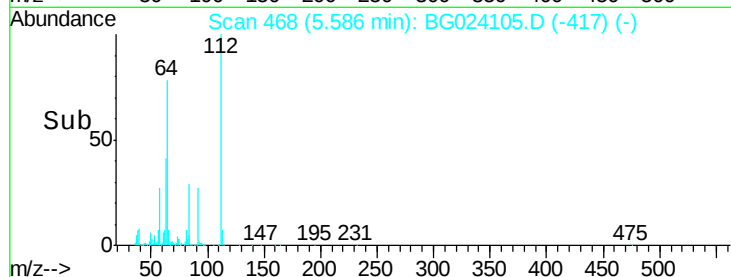
63 41.1 37.8 56.8



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: 37.42 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

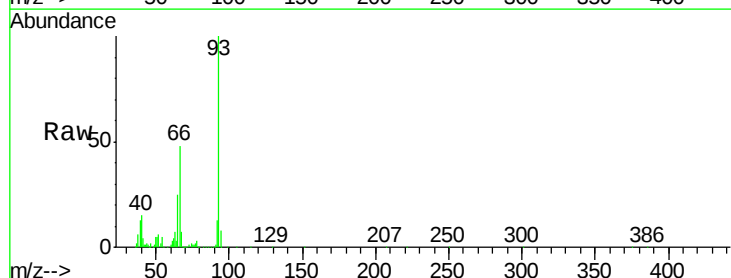
Tgt Ion: 93 Resp: 301639

Ion Ratio Lower Upper

93 100

66 48.0 37.5 56.3

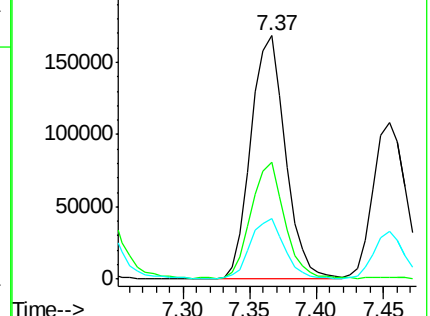
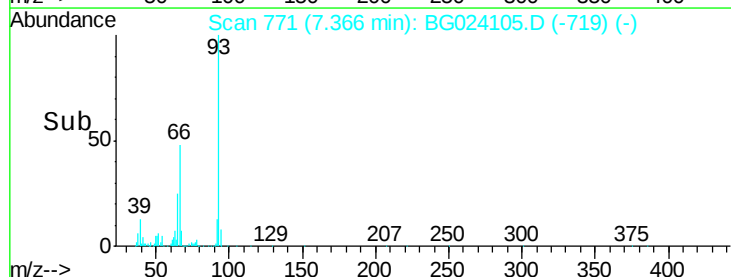
65 24.7 17.9 26.9

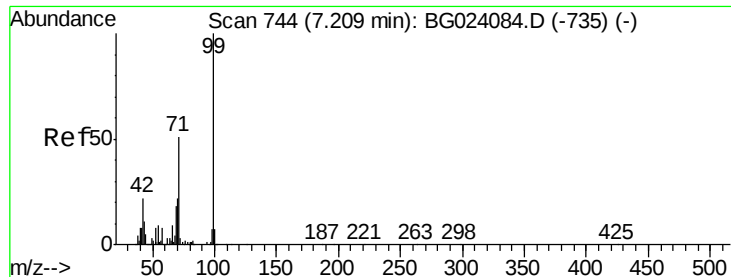


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.97 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG024105.D

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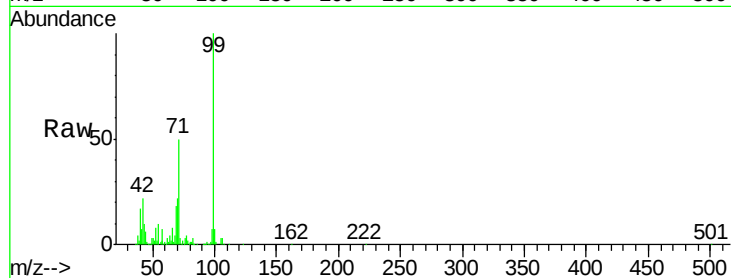
Tgt Ion: 99 Resp: 435959

Ion Ratio Lower Upper

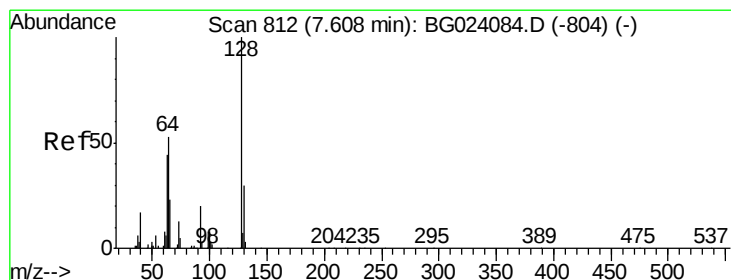
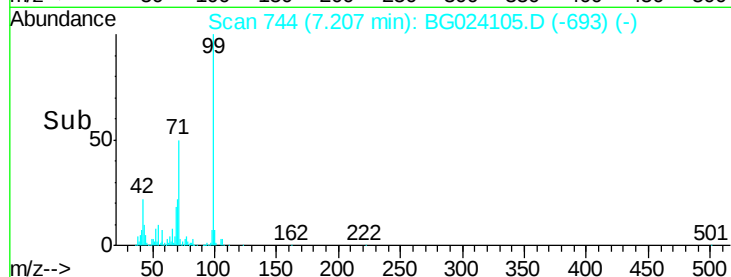
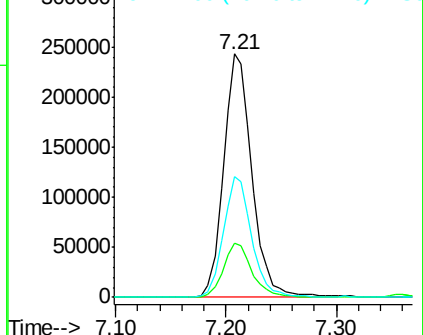
99 100

42 22.0 17.8 26.6

71 49.6 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: 38.93 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

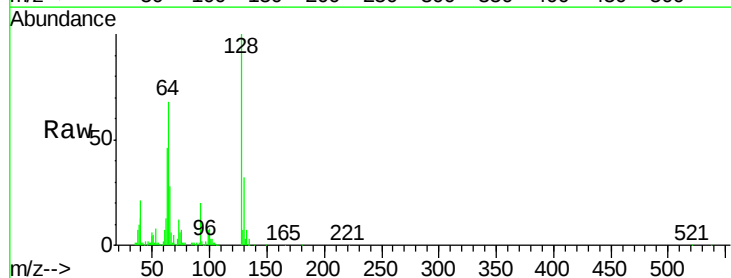
Tgt Ion: 128 Resp: 158938

Ion Ratio Lower Upper

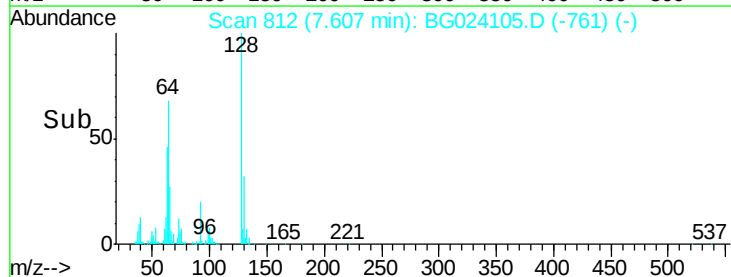
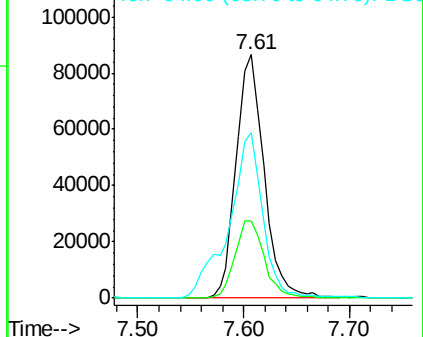
128 100

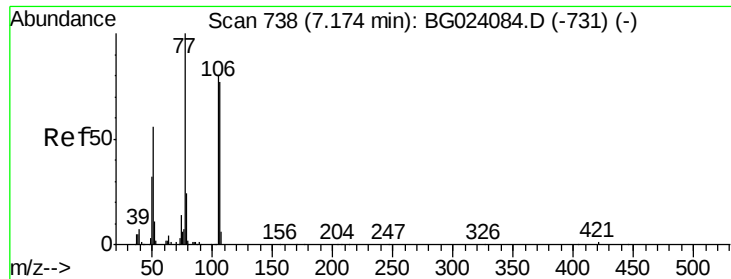
130 31.6 12.9 52.9

64 68.1 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: 40.94 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.00 min

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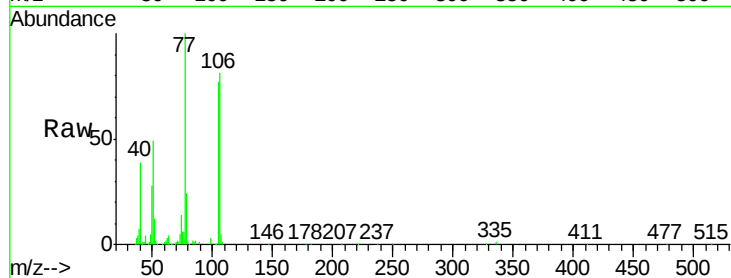
Tgt Ion: 77 Resp: 127932

Ion Ratio Lower Upper

77 100

105 77.0 58.7 98.7

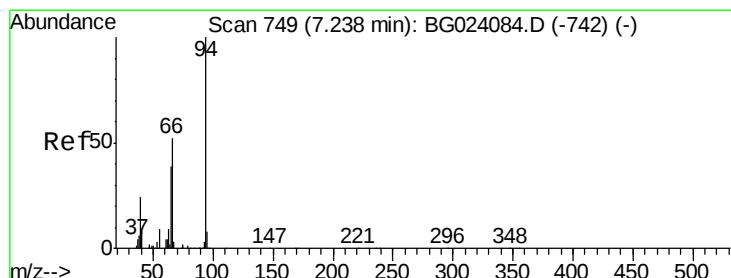
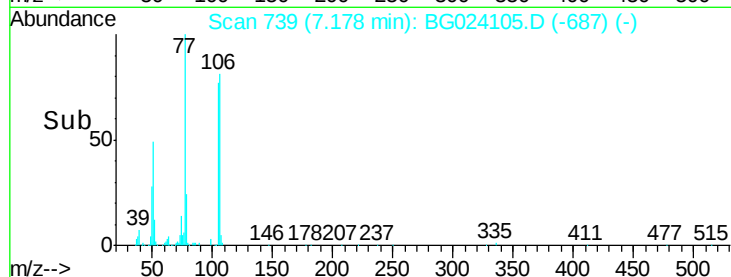
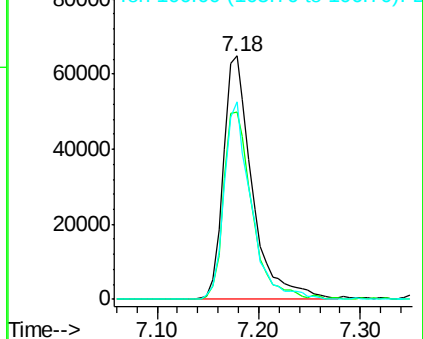
106 80.9 67.5 107.5



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: 38.26 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

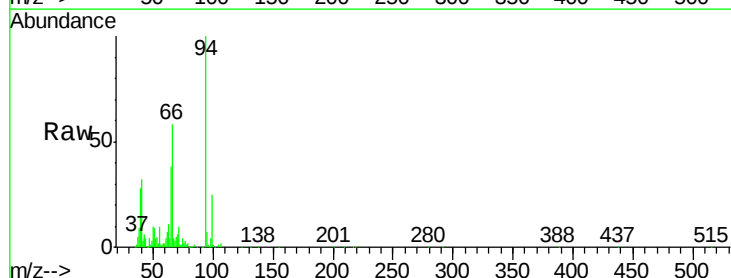
Tgt Ion: 94 Resp: 230839

Ion Ratio Lower Upper

94 100

65 37.9 18.1 58.1

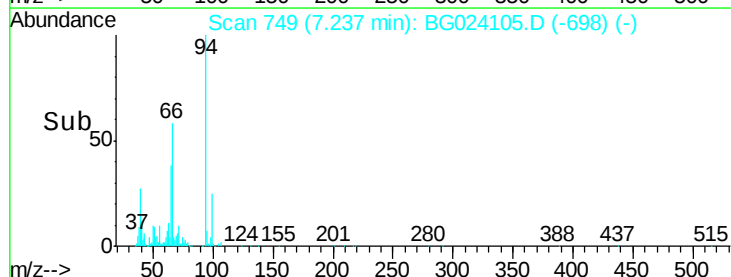
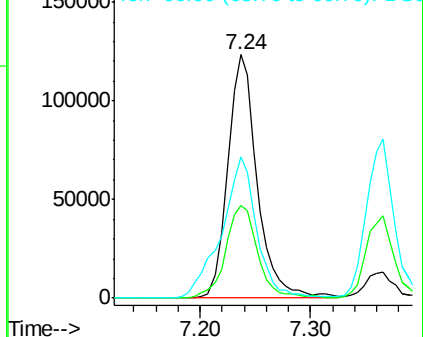
66 58.0 42.1 82.1

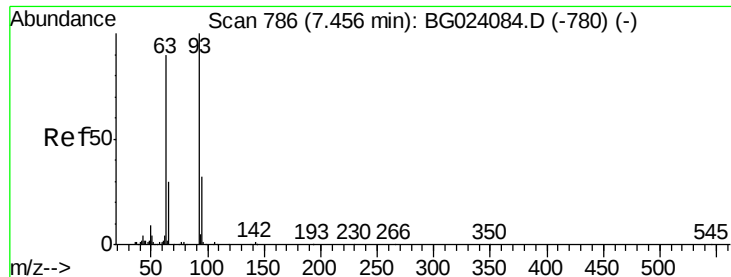


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

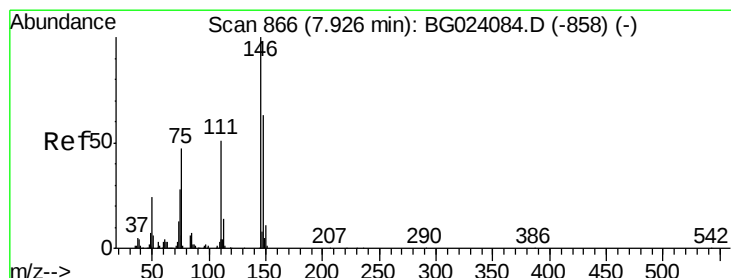
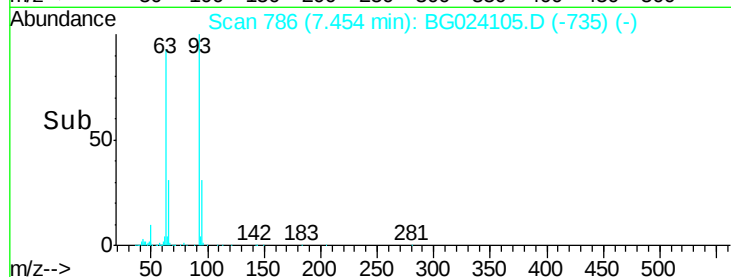
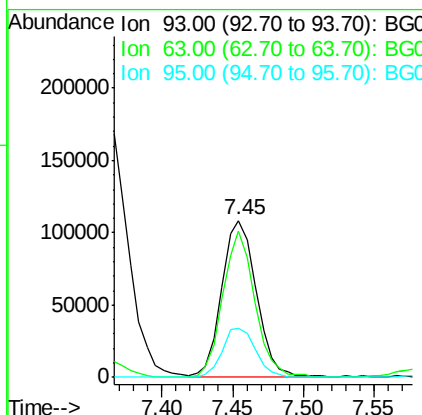
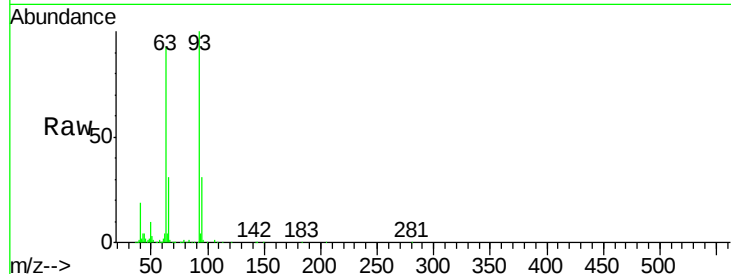




#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 7.45 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

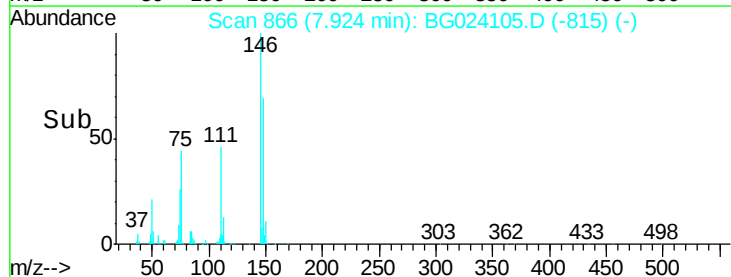
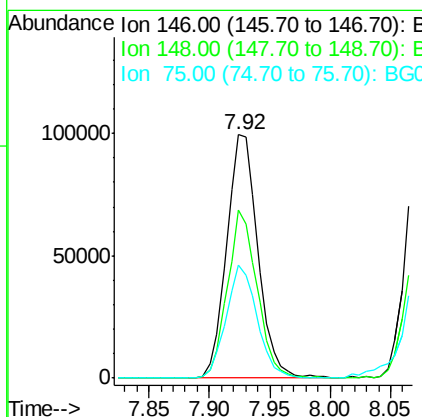
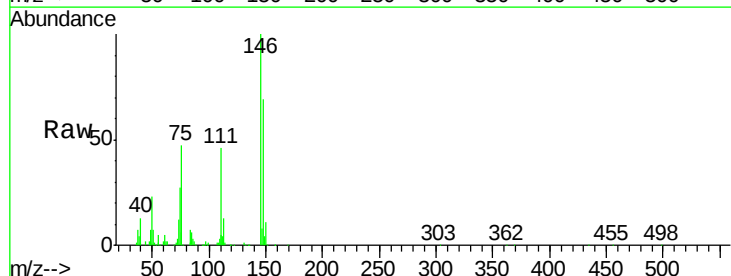
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

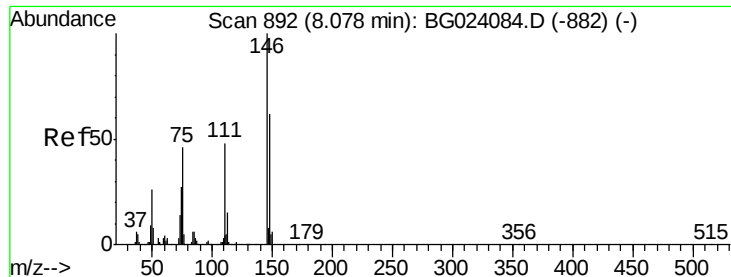
Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.1	55.0	95.0
95	30.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.92 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	50.3	75.5
75	46.6	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 40.22 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

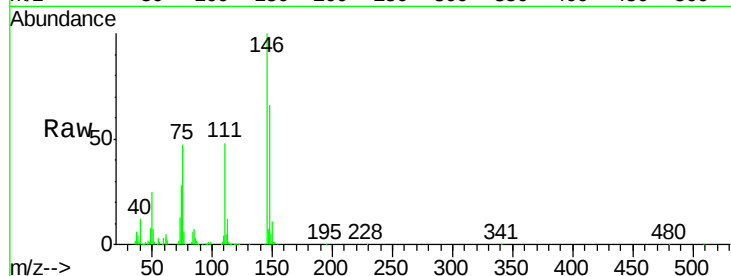
Tgt Ion:146 Resp: 186902

Ion Ratio Lower Upper

146 100

148 65.6 54.5 81.7

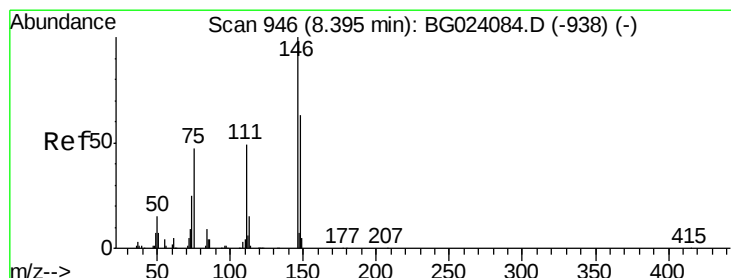
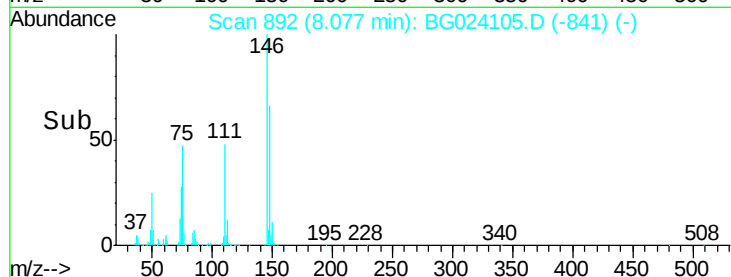
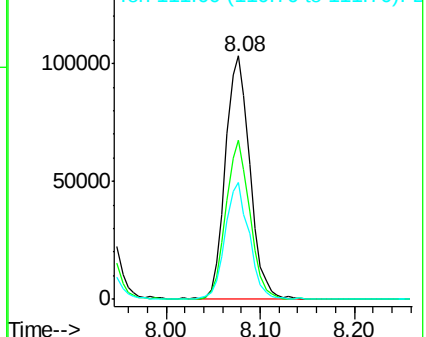
111 48.2 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.00 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

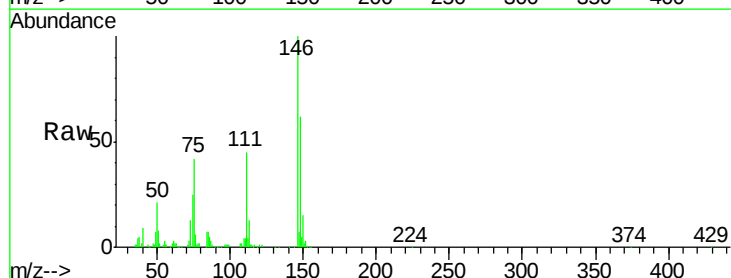
Tgt Ion:146 Resp: 176361

Ion Ratio Lower Upper

146 100

148 62.1 52.9 79.3

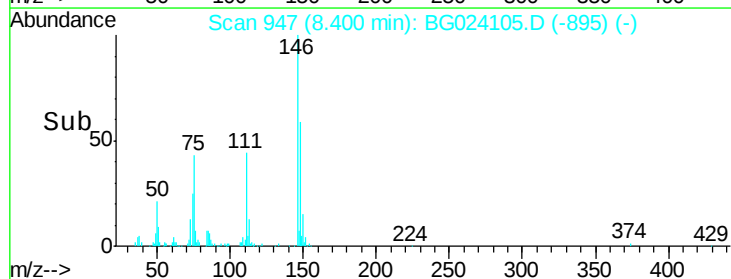
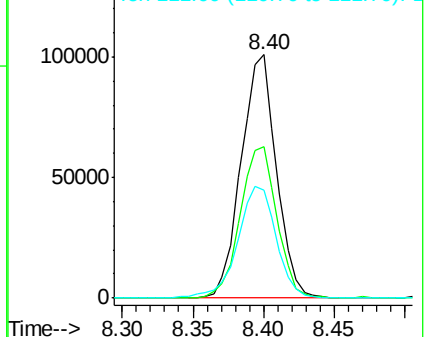
111 44.6 43.5 65.3

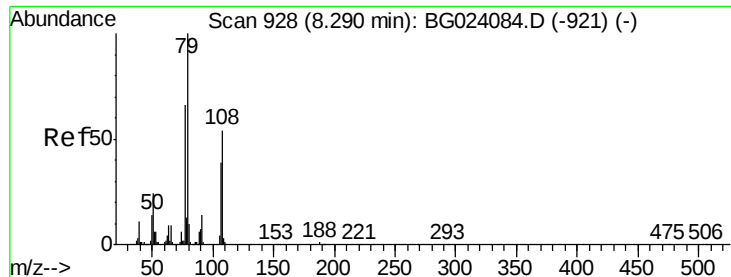


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.60 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

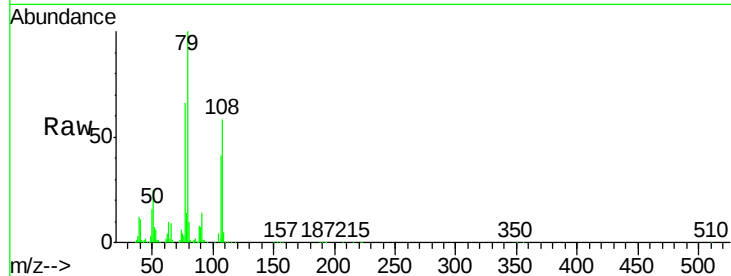
Tgt Ion: 79 Resp: 197742

Ion Ratio Lower Upper

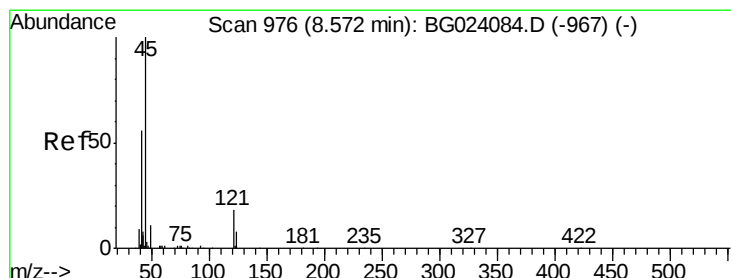
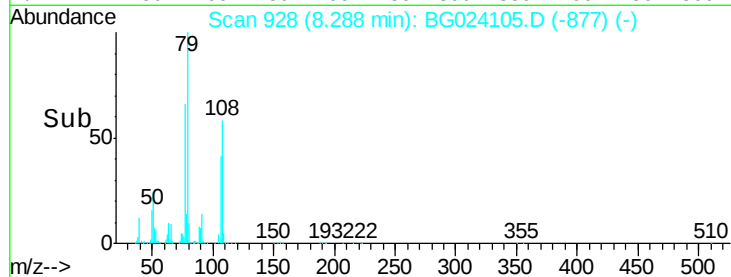
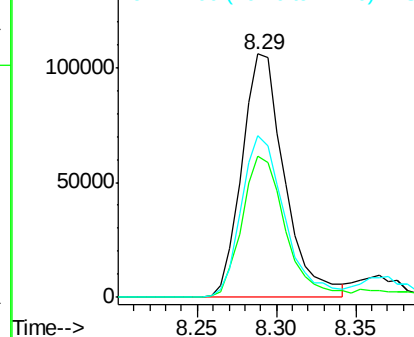
79 100

108 58.2 46.5 69.7

77 66.3 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.23 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

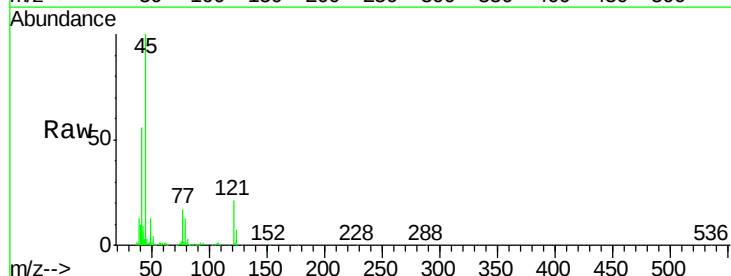
Tgt Ion: 45 Resp: 251126

Ion Ratio Lower Upper

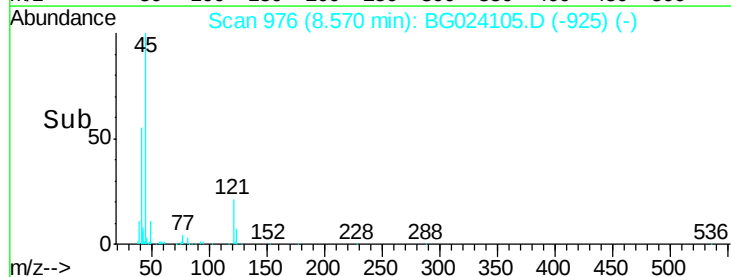
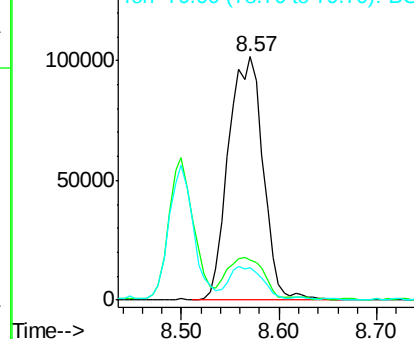
45 100

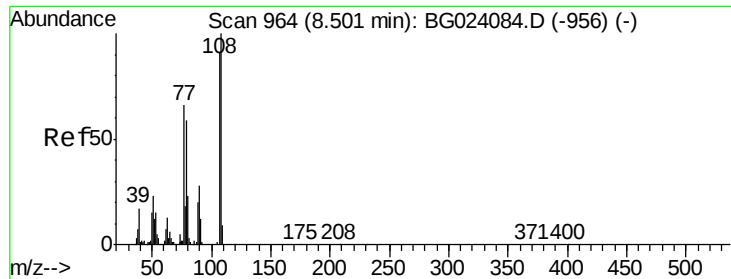
77 16.6 0.6 40.6

79 13.3 0.0 36.2



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

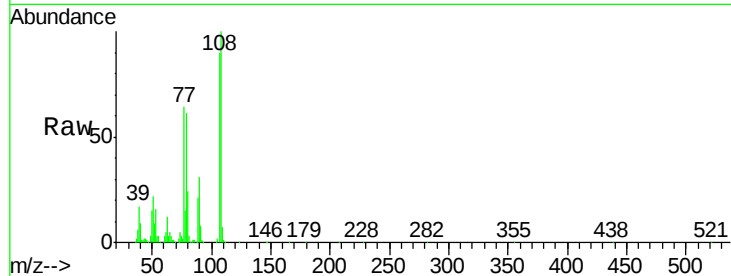




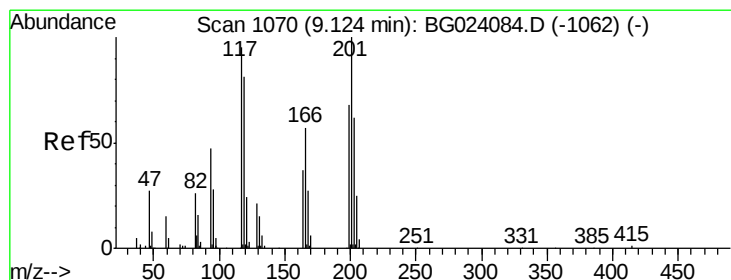
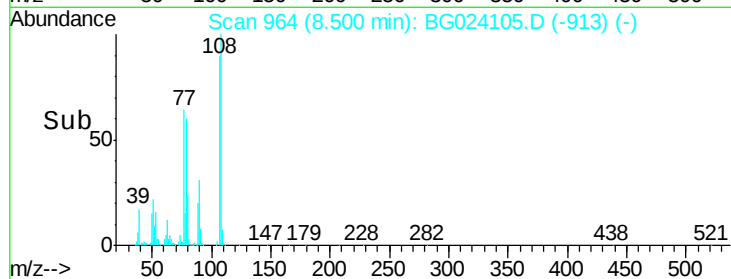
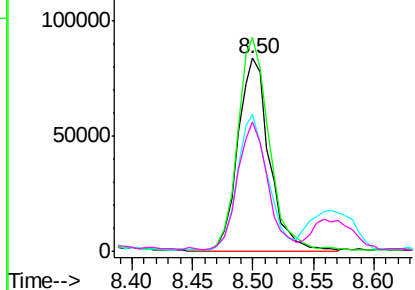
#17
2-Methylphenol
Concen: 37.47 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	150284
Ion	Ratio	Lower	Upper
107	100		
108	110.8	92.0	138.0
77	71.0	55.8	83.6
79	67.2	55.0	82.6

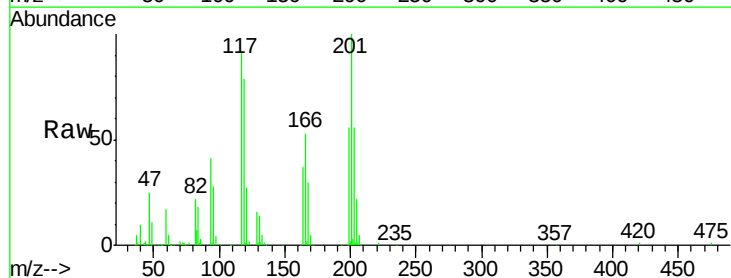


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

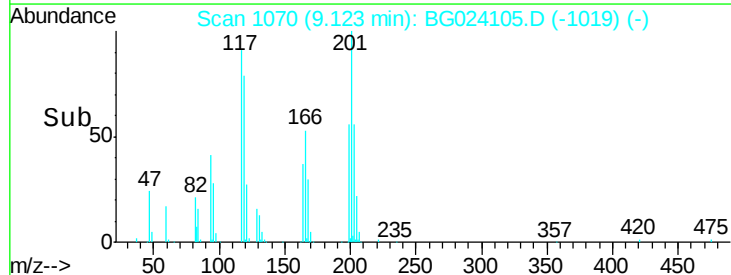
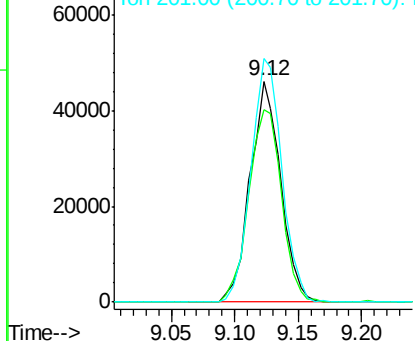


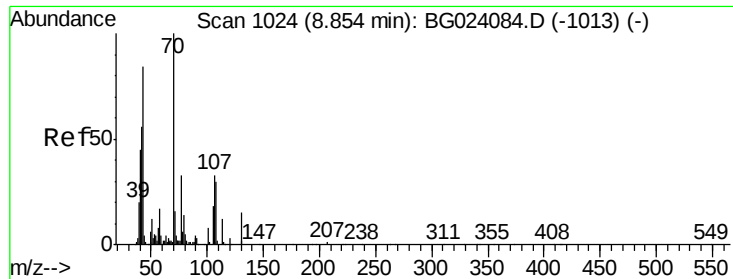
#18
Hexachloroethane
Concen: 39.57 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:	117	Resp:	77454
Ion	Ratio	Lower	Upper
117	100		
119	87.3	73.7	110.5
201	110.3	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

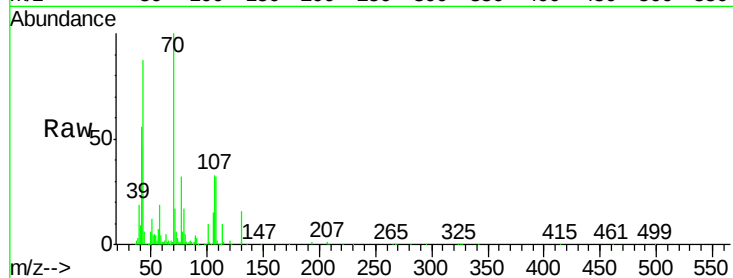




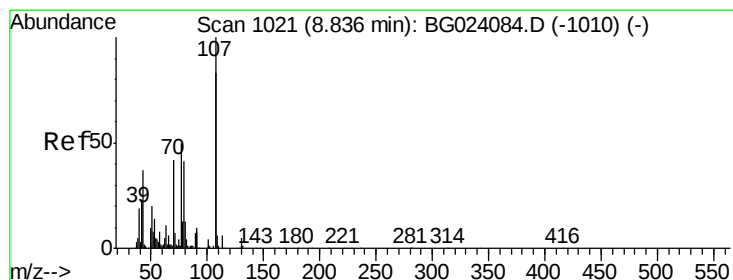
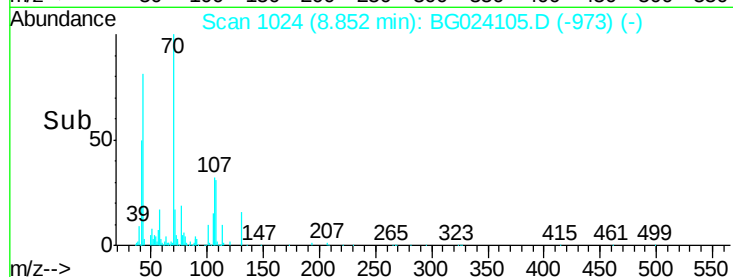
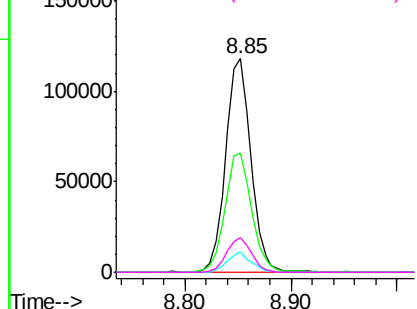
#19
n-Nitroso-di-n-propylamine
Concen: 34.71 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	195665
Ion	Ratio	Lower	Upper
70	100		
42	55.8	42.1	63.1
101	9.5	7.2	10.8
130	16.2	14.2	21.2

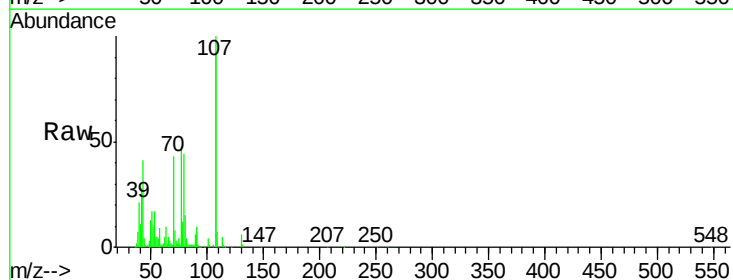


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

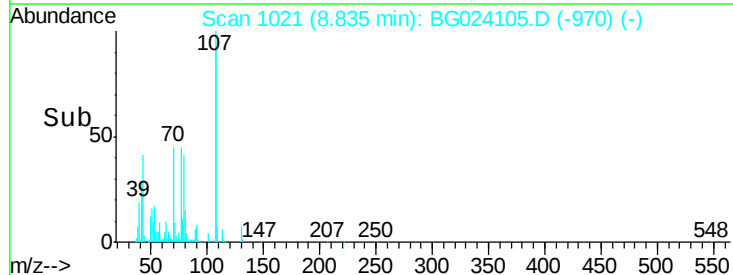
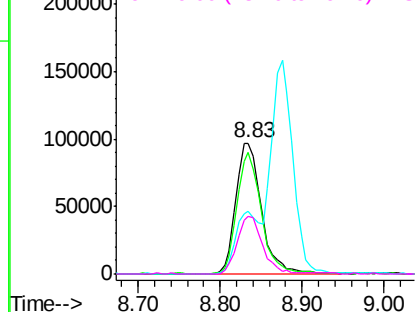


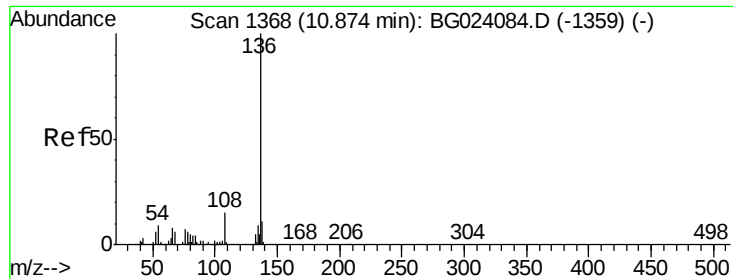
#20
3+4-Methylphenols
Concen: 36.57 ng
RT: 8.83 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:	107	Resp:	213022
Ion	Ratio	Lower	Upper
107	100		
108	93.2	72.5	112.5
77	47.9	30.1	70.1
79	43.7	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

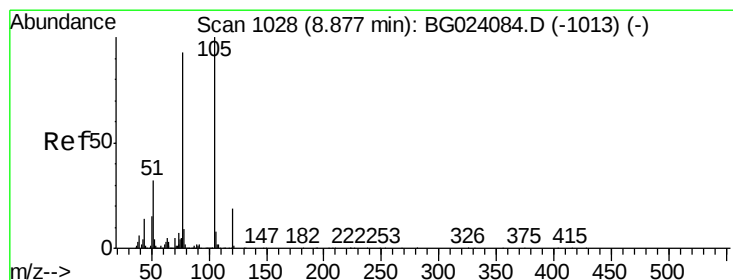
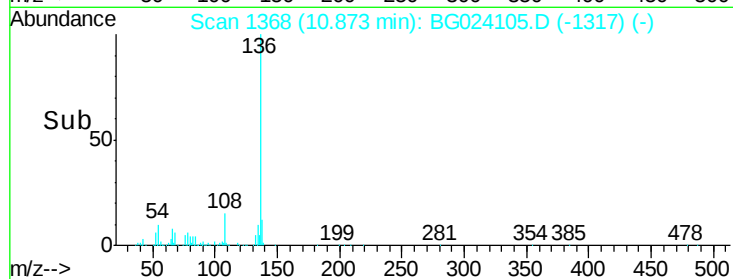
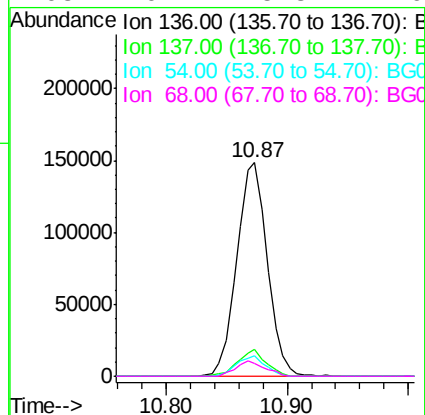
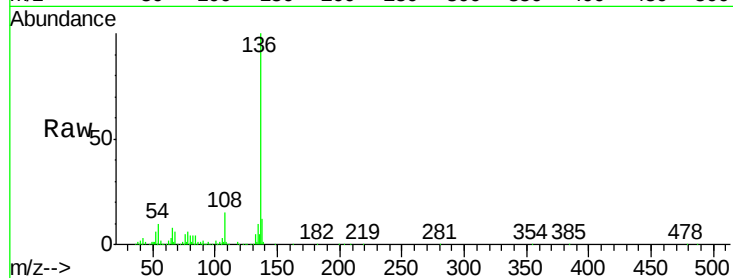




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

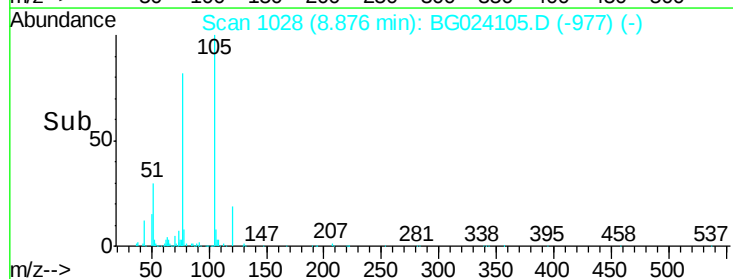
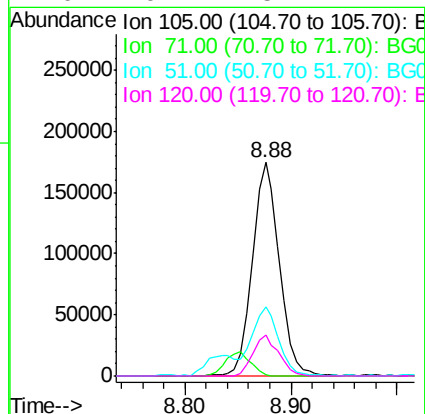
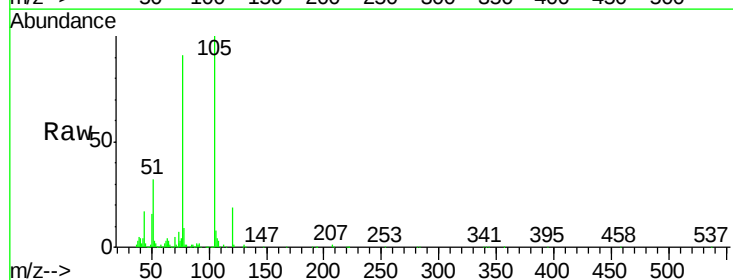
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

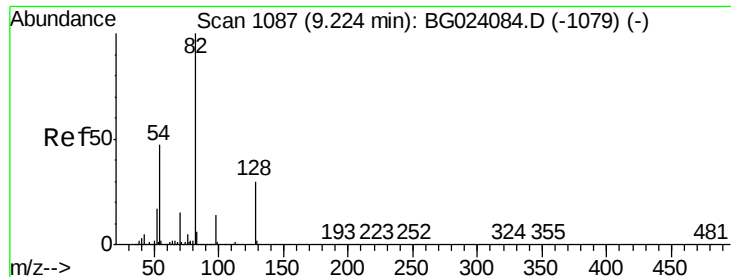
Tgt Ion:	136	Resp:	261574
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	9.6	7.3	10.9
68	6.2	5.3	7.9



#22
Acetophenone
Concen: 41.20 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:	105	Resp:	310872
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	32.4	27.1	40.7
120	19.1	15.1	22.7

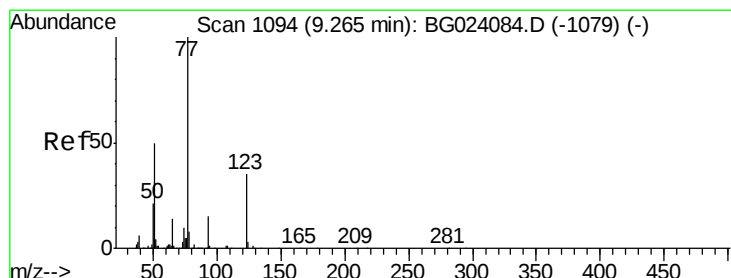
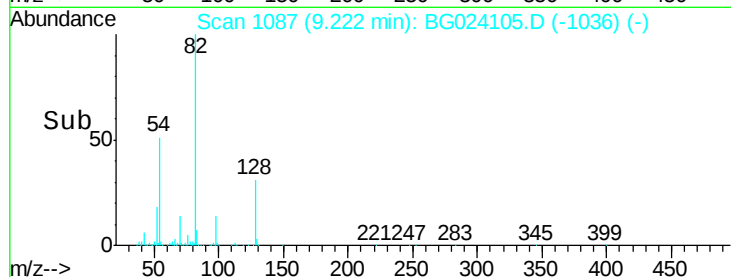
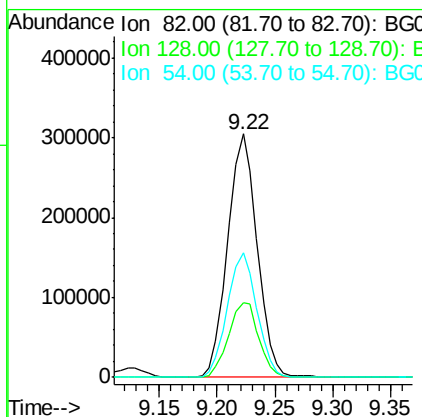
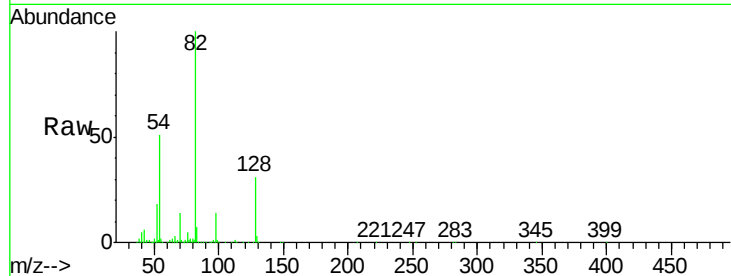




#23
 Nitrobenzene-d5
 Concen: 81.62 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

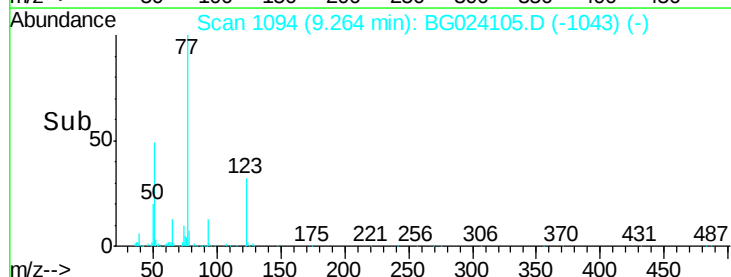
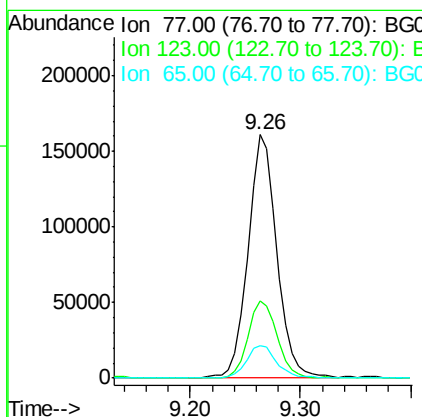
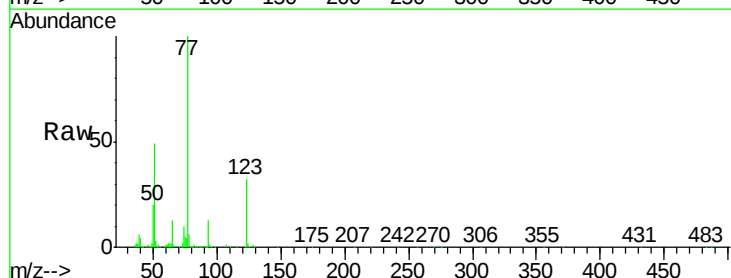
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

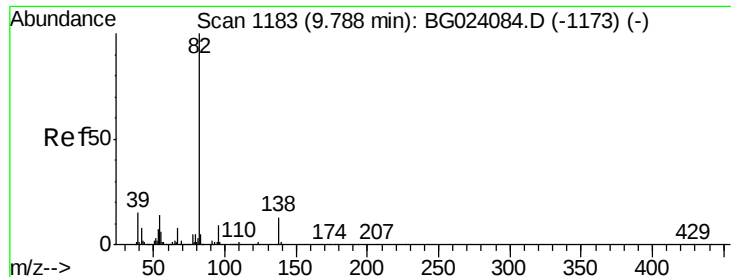
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	24.4	36.6
54	51.2	41.4	62.0



#24
 Nitrobenzene
 Concen: 41.47 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	25.0	37.6
65	13.3	13.4	20.0





#25

Isophorone

Concen: 39.12 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

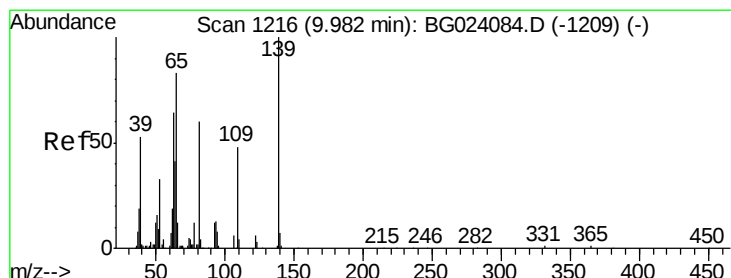
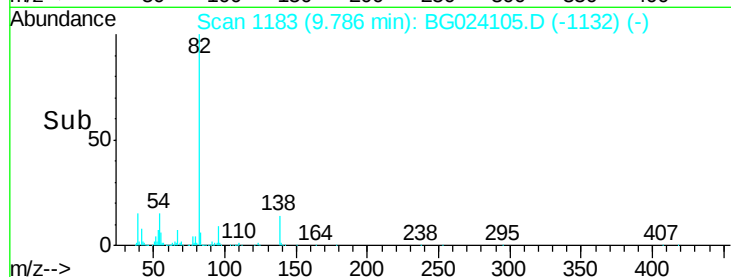
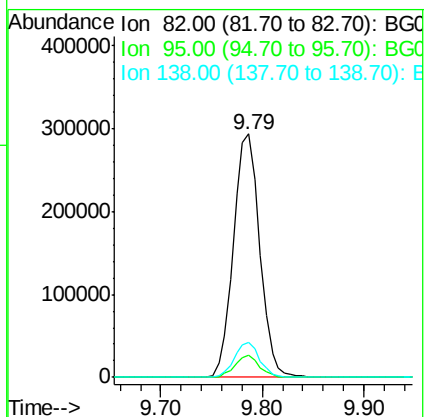
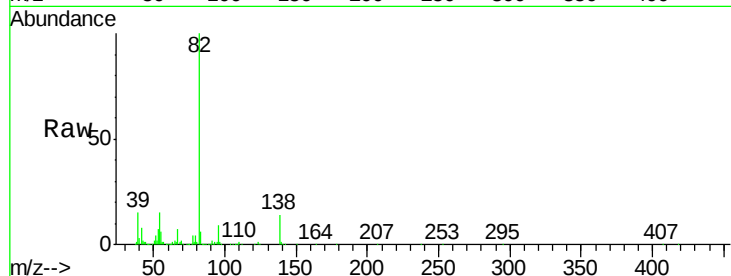
Tgt Ion: 82 Resp: 529584

Ion Ratio Lower Upper

82 100

95 9.0 8.2 12.2

138 14.5 10.7 16.1



#26

2-Nitrophenol

Concen: 42.45 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

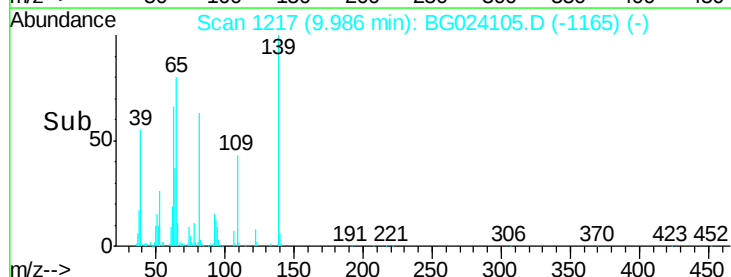
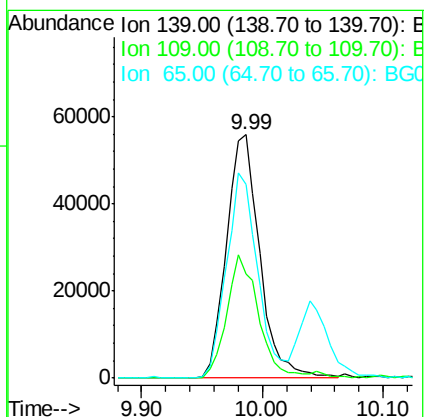
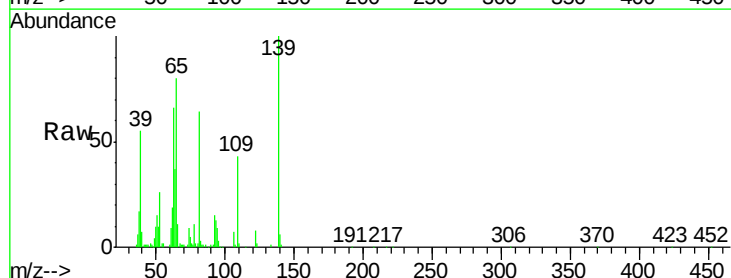
Tgt Ion: 139 Resp: 107109

Ion Ratio Lower Upper

139 100

109 42.5 43.5 65.3#

65 79.6 64.3 96.5

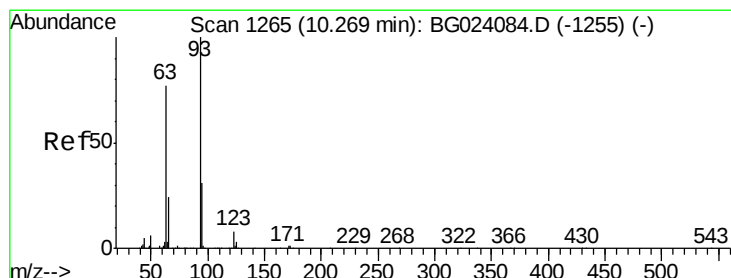
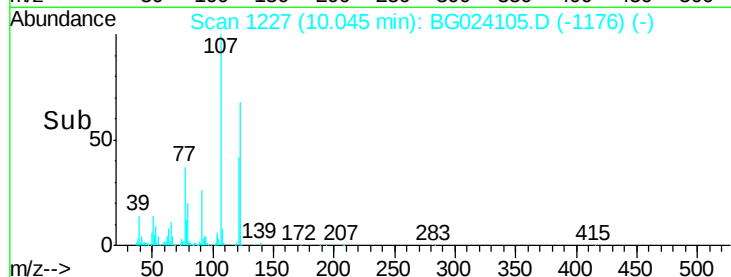
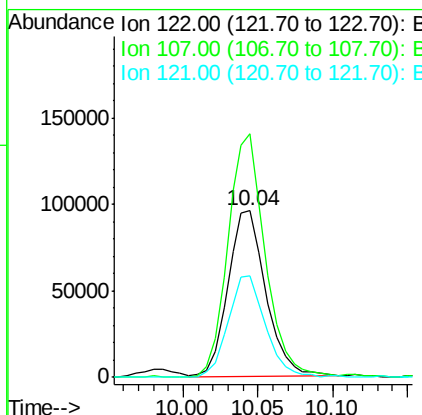
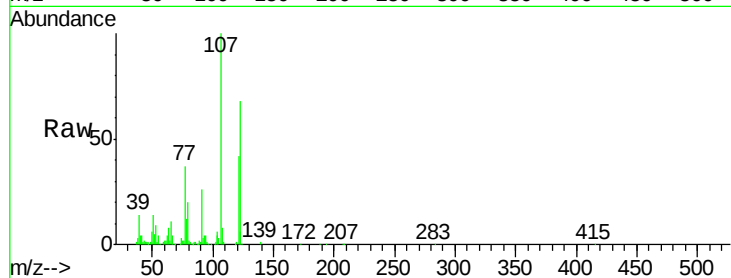




#27
 2,4-Dimethylphenol
 Concen: 40.39 ng
 RT: 10.04 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

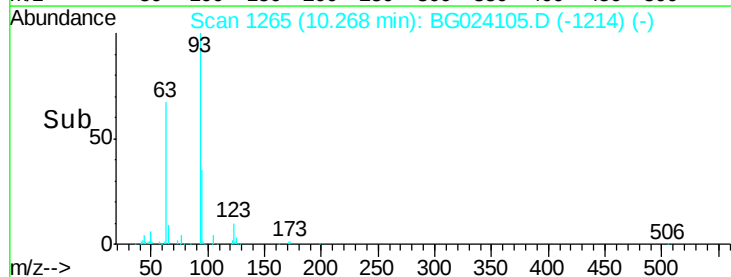
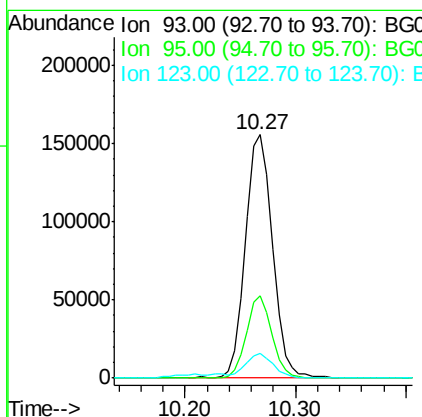
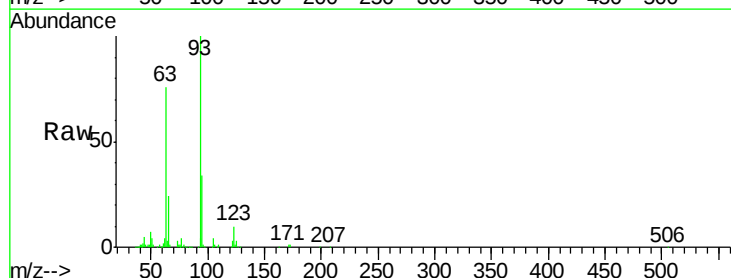
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

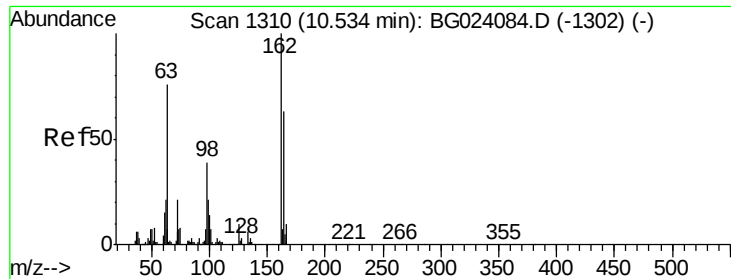
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.1	117.0	175.4
121	60.8	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.59 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.4	38.2
123	9.9	8.2	12.2

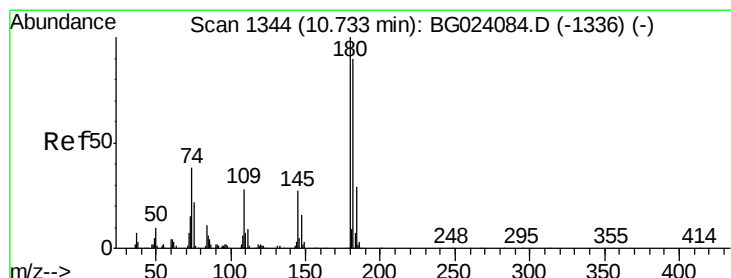
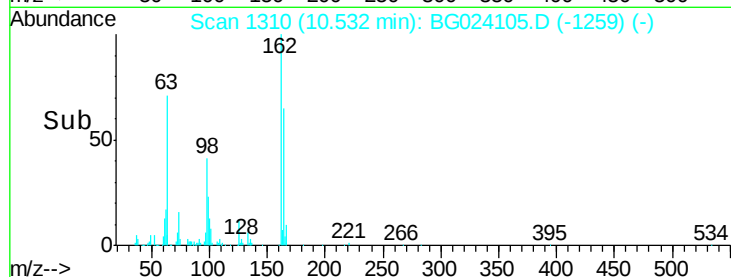
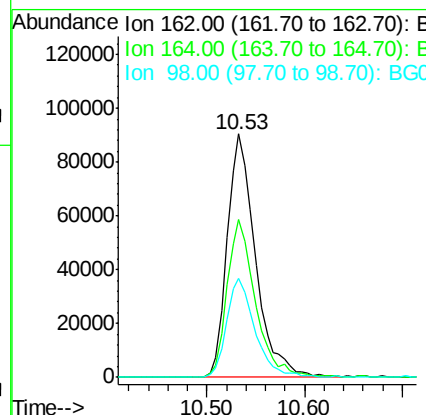
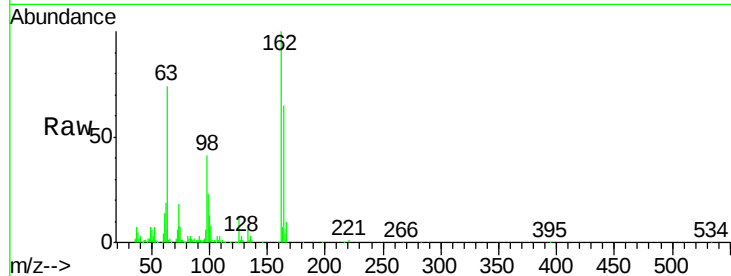




#29
 2,4-Dichlorophenol
 Concen: 41.46 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

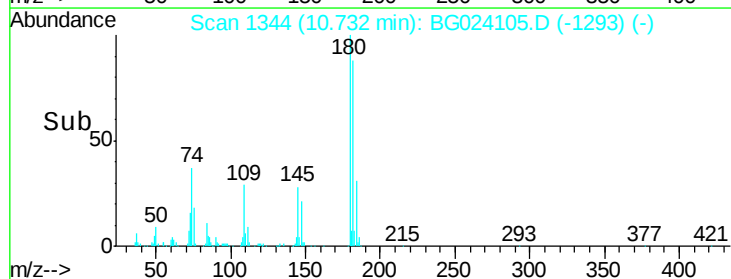
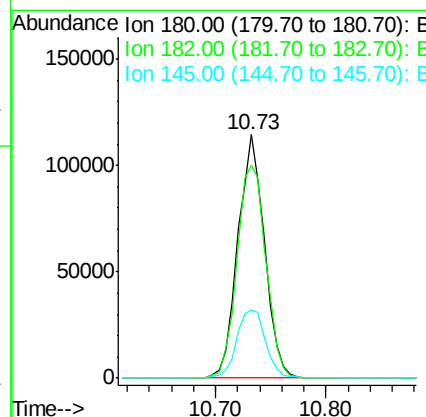
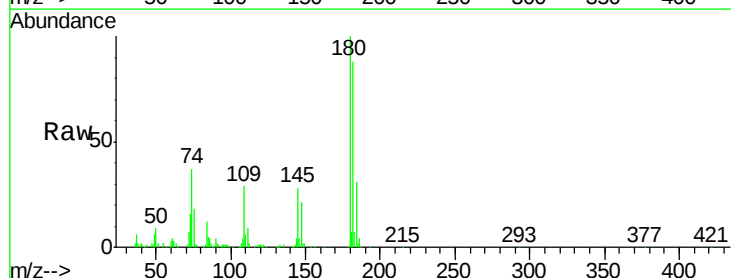
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

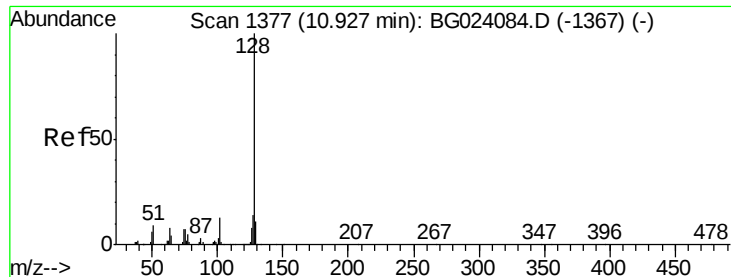
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.3	84.3
98	40.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.23 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.6	73.8	110.8
145	28.1	24.4	36.6

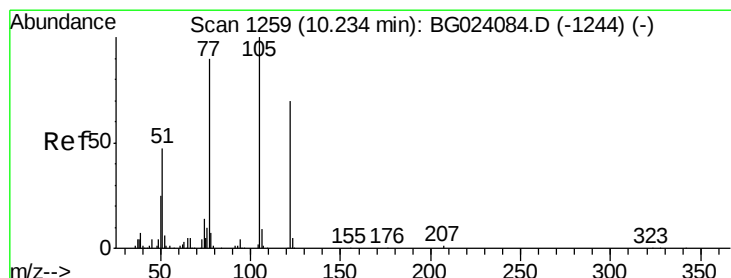
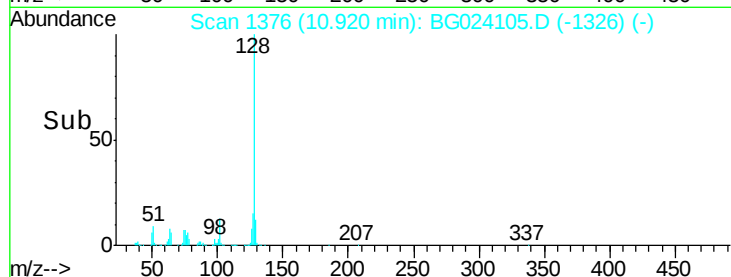
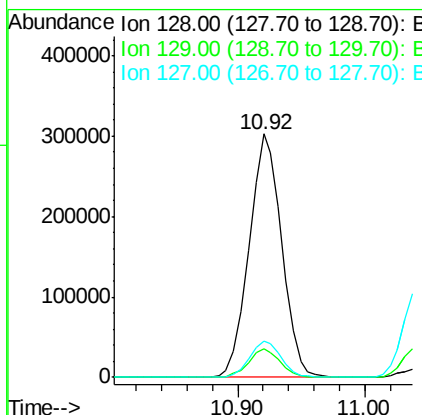
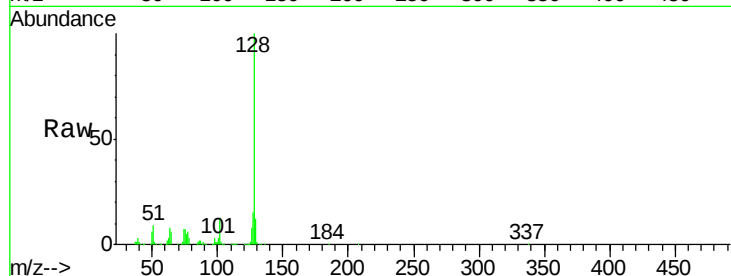




#31
Naphthalene
Concen: 40.74 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

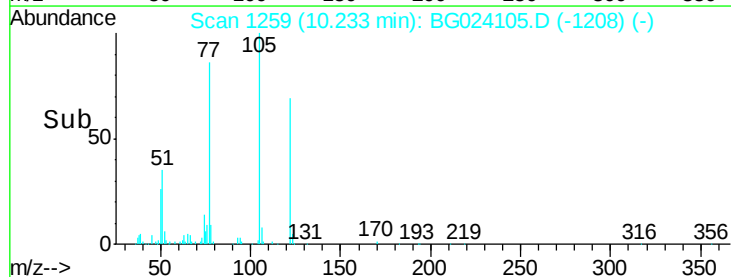
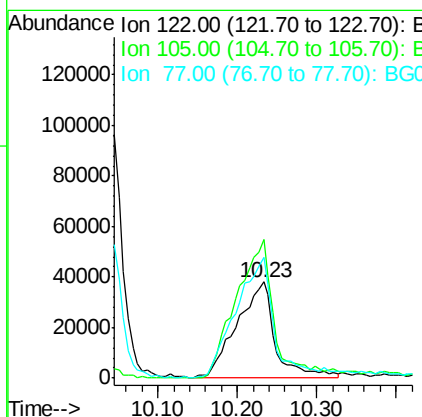
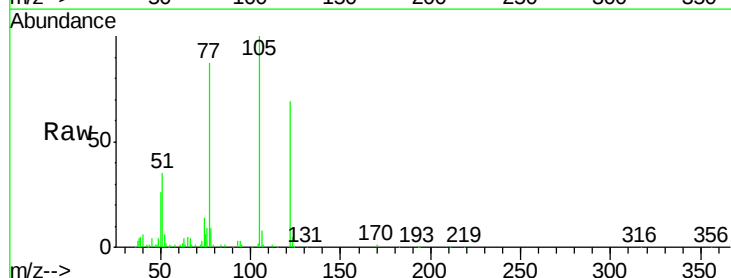
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

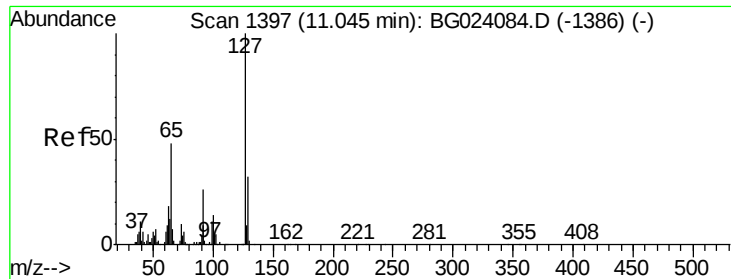
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	14.8	11.3	16.9



#32
Benzoic acid
Concen: 39.13 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.7	117.2	157.2
77	125.4	109.2	149.2

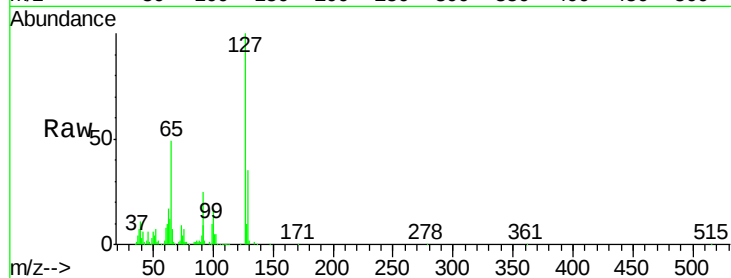




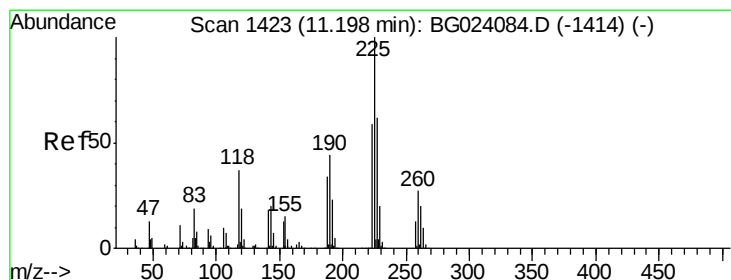
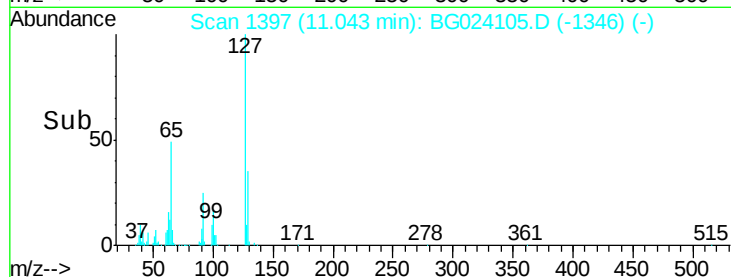
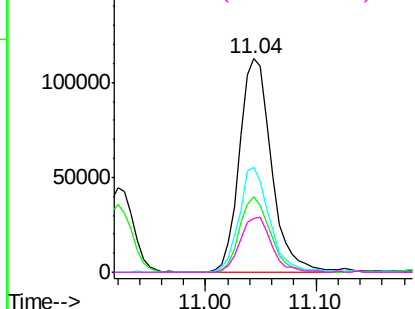
#33
 4-Chloroaniline
 Concen: 38.82 ng
 RT: 11.04 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	229582
Ion	Ratio	Lower	Upper
127	100		
129	35.3	27.9	41.9
65	49.0	36.8	55.2
92	25.2	21.0	31.6

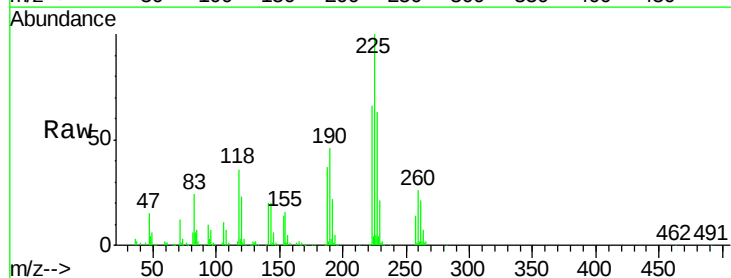


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

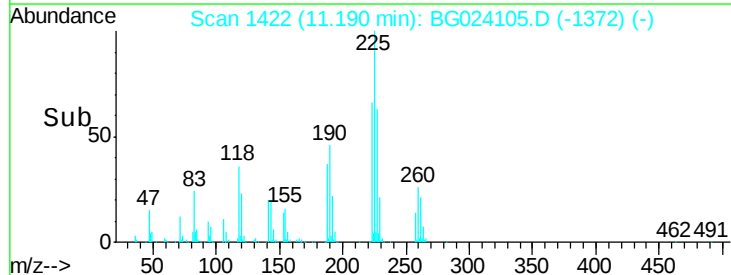
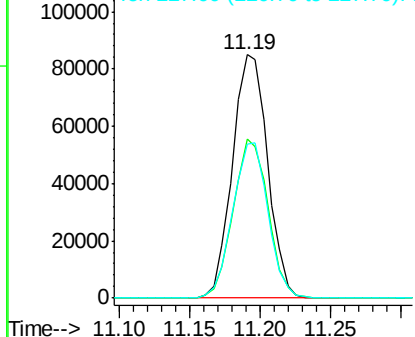


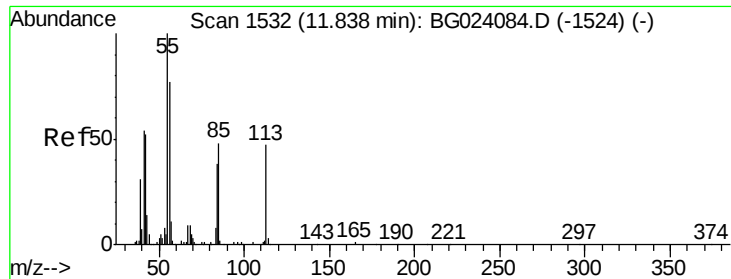
#34
 Hexachlorobutadiene
 Concen: 39.88 ng
 RT: 11.19 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion:	225	Resp:	147561
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.6	74.4
227	63.2	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

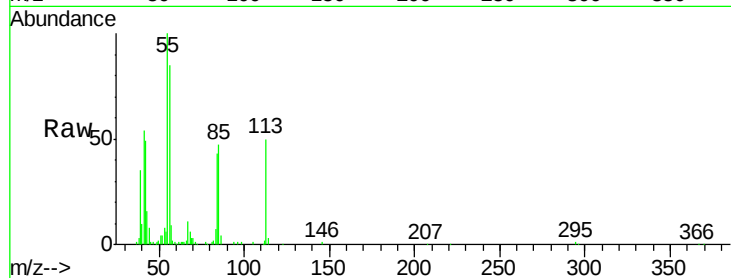




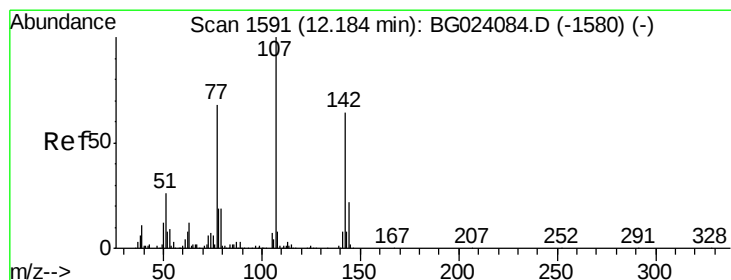
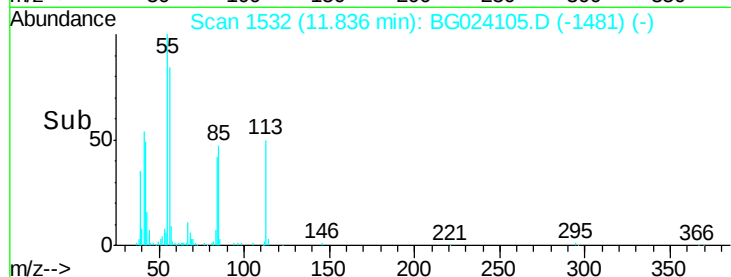
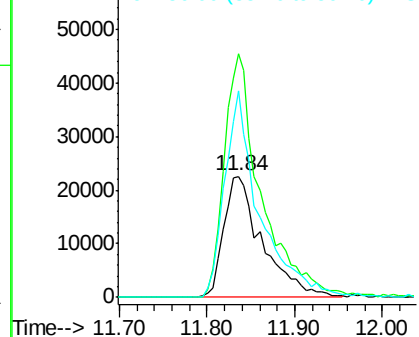
#35
 Caprolactam
 Concen: 38.22 ng
 RT: 11.84 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 68271
 Ion Ratio Lower Upper
 113 100
 55 201.6 154.5 194.5#
 56 170.7 125.1 165.1#

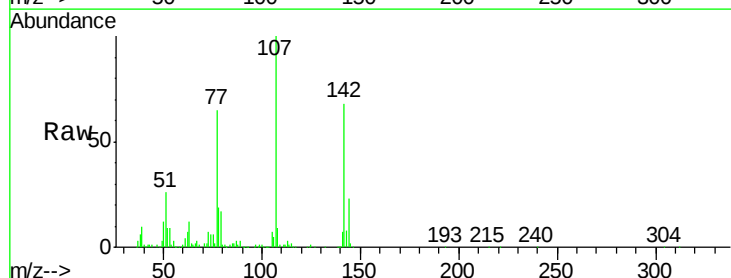


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

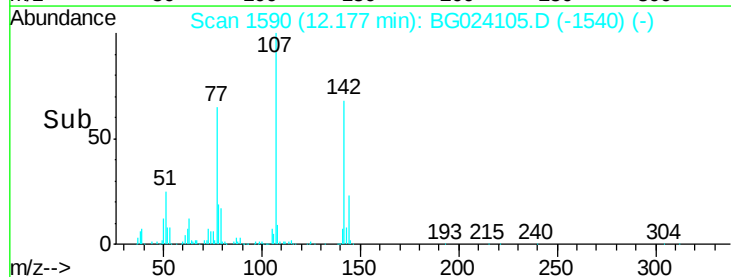
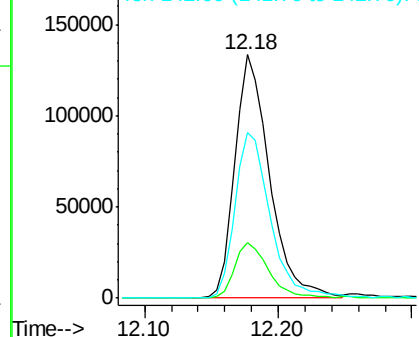


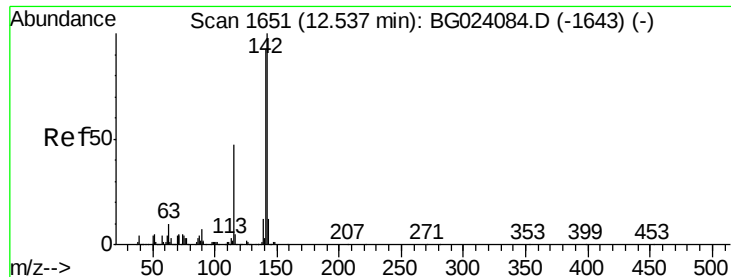
#36
 4-Chloro-3-methylphenol
 Concen: 39.17 ng
 RT: 12.18 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion:107 Resp: 242073
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.0 25.6
 142 68.2 53.0 79.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

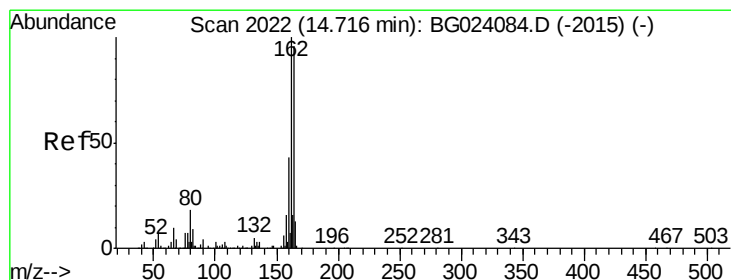
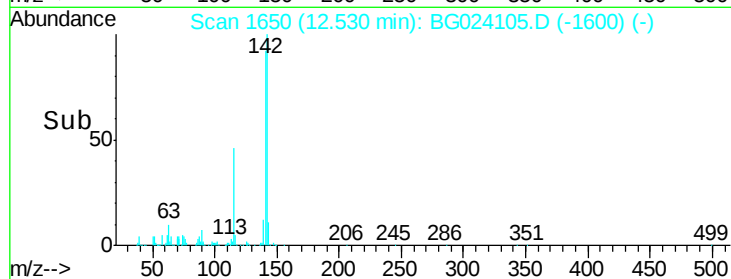
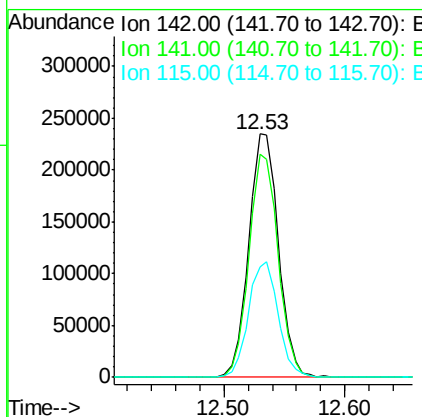
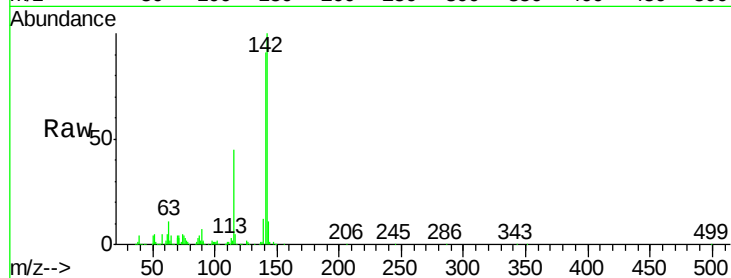




#37
 2-Methylnaphthalene
 Concen: 39.66 ng
 RT: 12.53 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

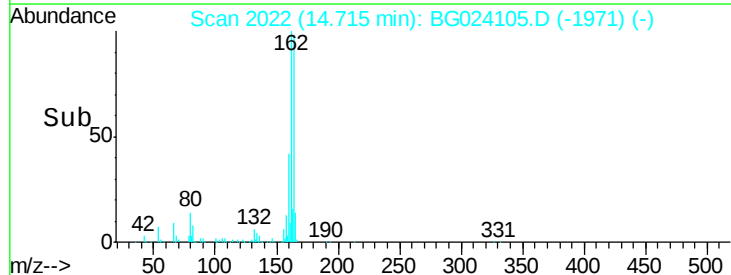
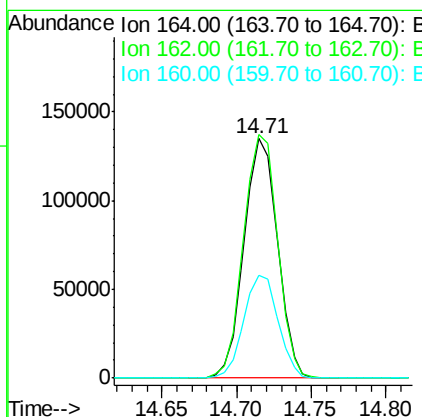
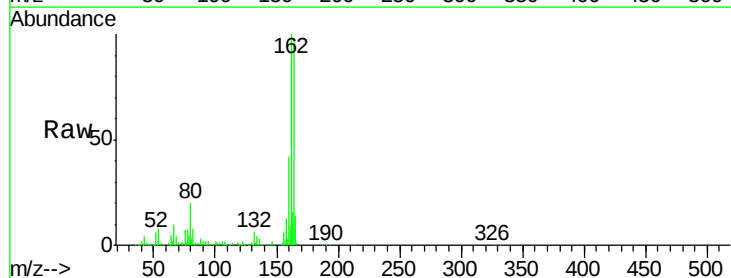
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

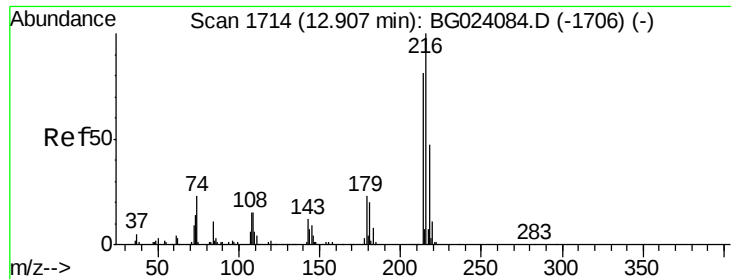
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.2
115	45.2	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	87.7	131.5
160	42.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.24 ng

RT: 12.90 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 252809

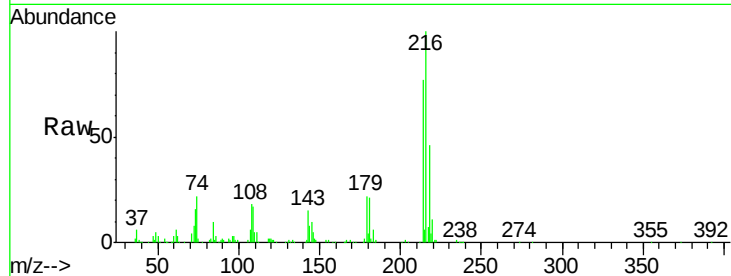
Ion Ratio Lower Upper

216 100

214 81.4 62.9 94.3

179 22.0 17.2 25.8

108 20.2 16.3 24.5

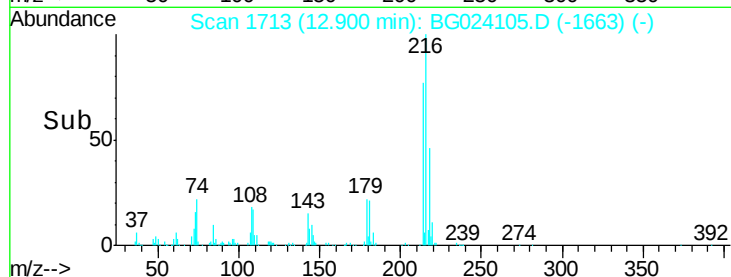


Abundance Ion 216.00 (215.70 to 216.70): E

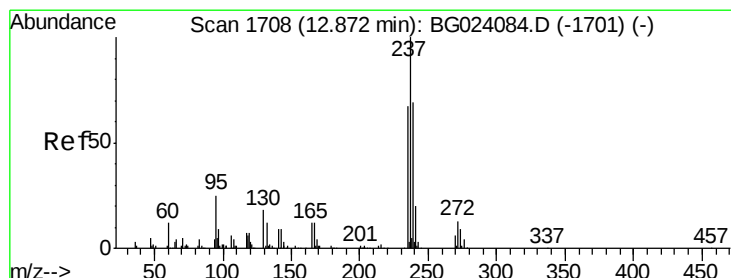
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.80 12.90 13.00



#40

Hexachlorocyclopentadiene

Concen: 41.17 ng

RT: 12.87 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

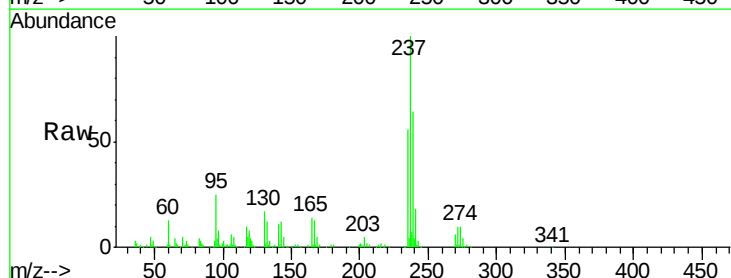
Tgt Ion:237 Resp: 98649

Ion Ratio Lower Upper

237 100

235 56.0 43.1 83.1

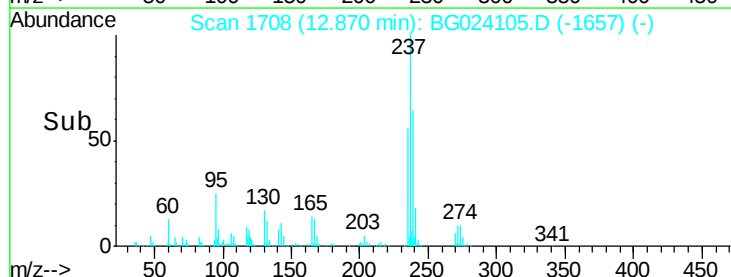
272 9.7 0.0 30.9



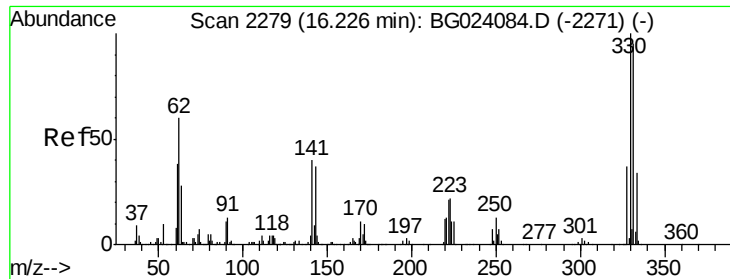
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



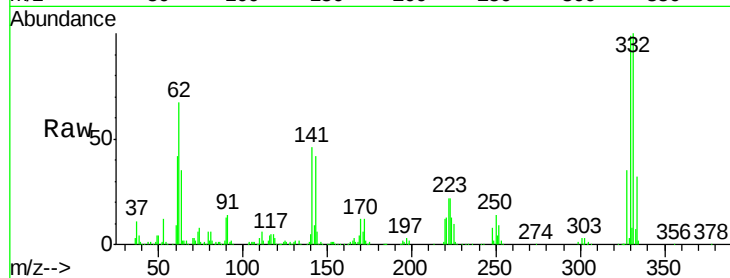
Time--> 12.80 12.85 12.90



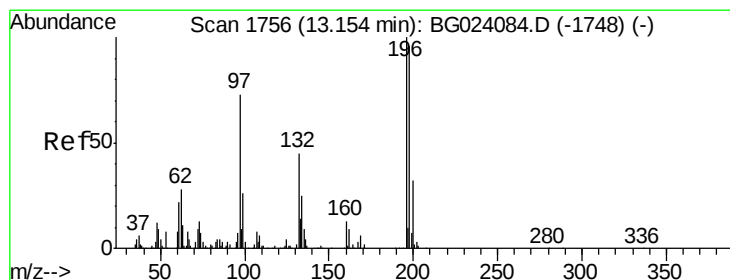
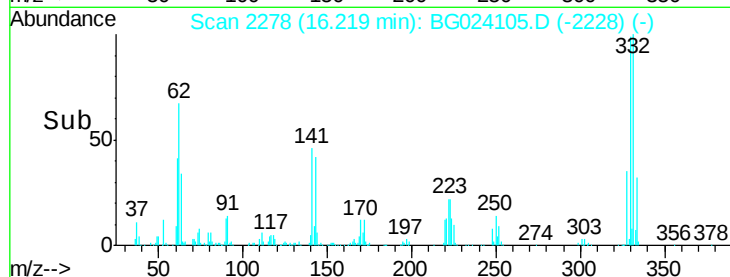
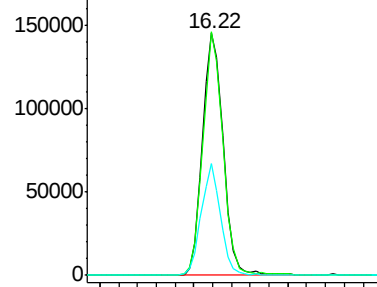
#41
 2,4,6-Tribromophenol
 Concen: 73.93 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	42.8	31.7	47.5

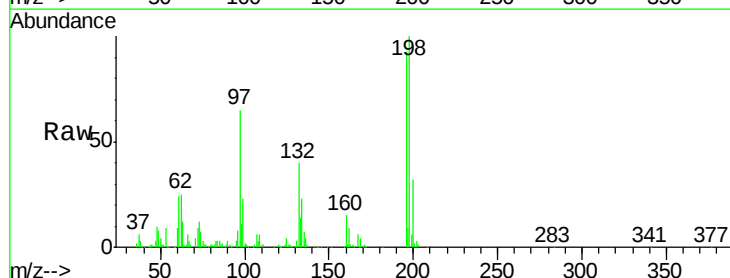


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

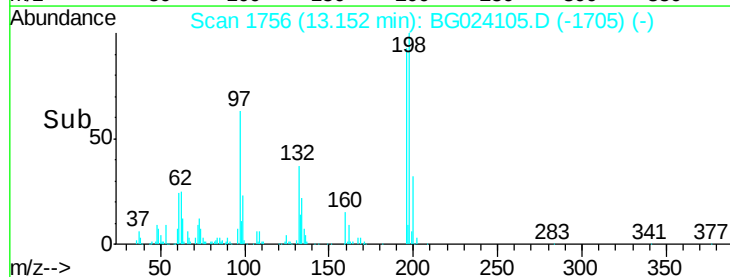
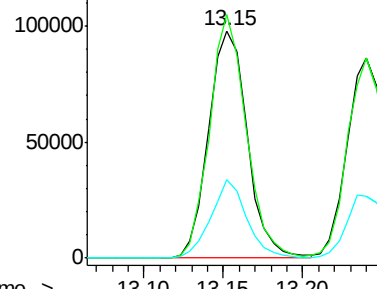


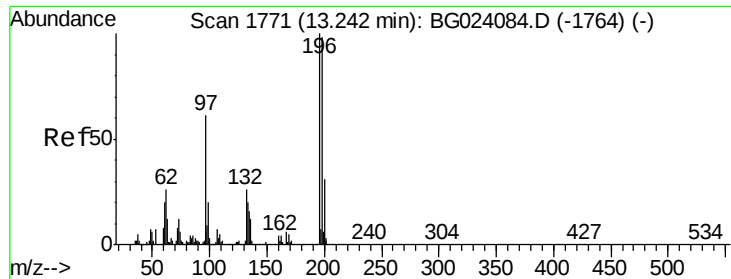
#42
 2,4,6-Trichlorophenol
 Concen: 41.91 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.1	78.2	117.2
200	34.3	27.0	40.4



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

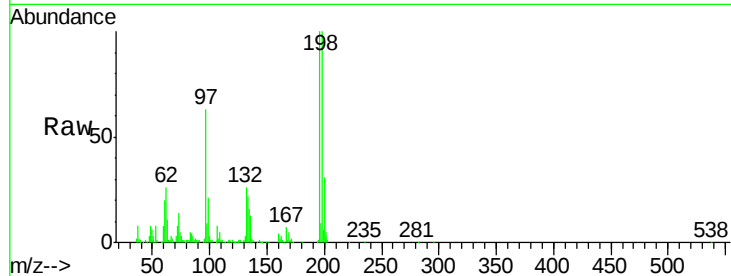




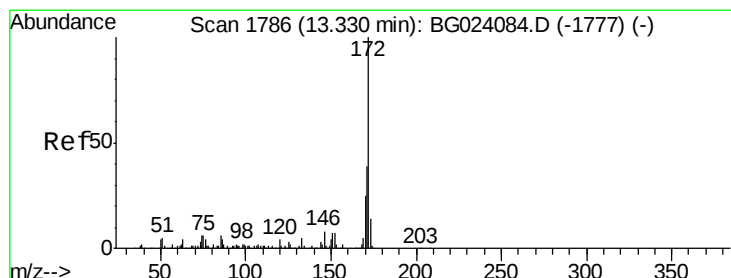
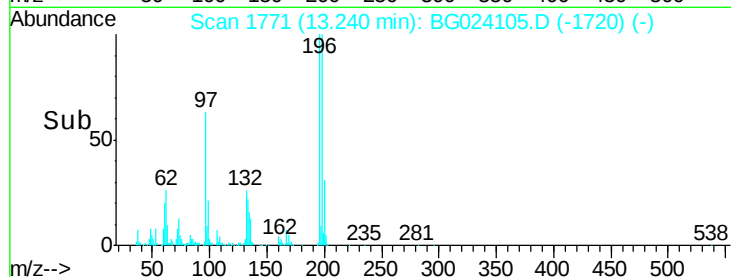
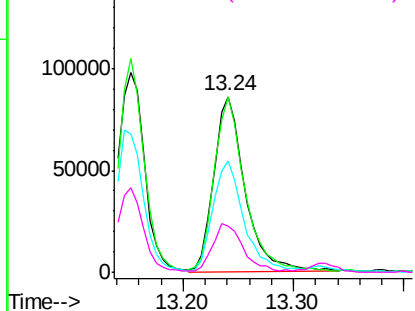
#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 167921
 Ion Ratio Lower Upper
 196 100
 198 100.0 85.7 128.5
 97 63.2 45.5 68.3
 132 26.0 18.9 28.3

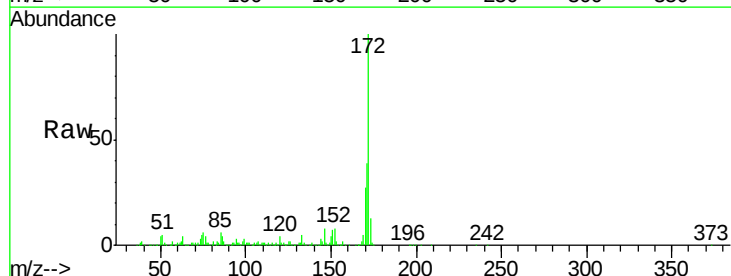


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

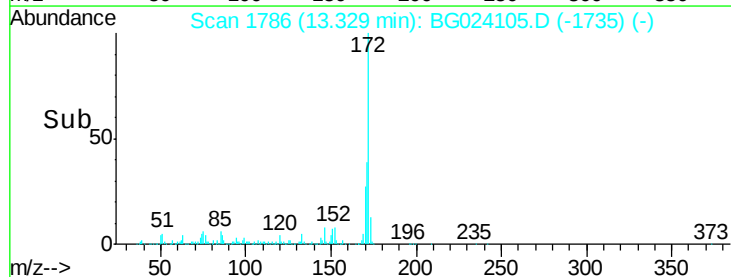
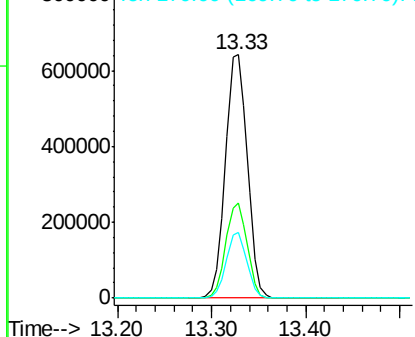


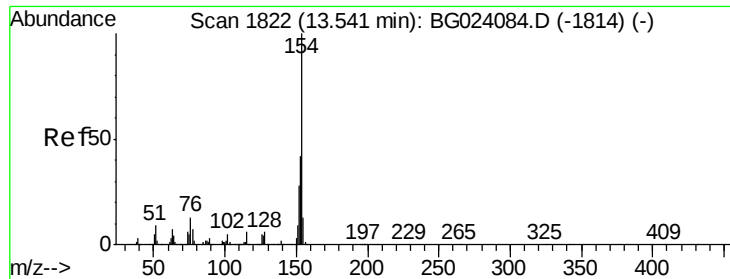
#44
 2-Fluorobiphenyl
 Concen: 83.18 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion:172 Resp: 1039011
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.6 47.4
 170 26.9 21.3 31.9



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

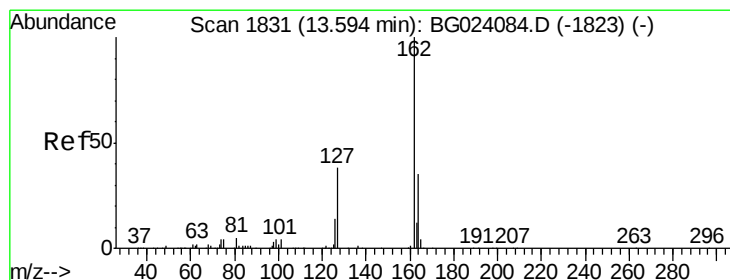
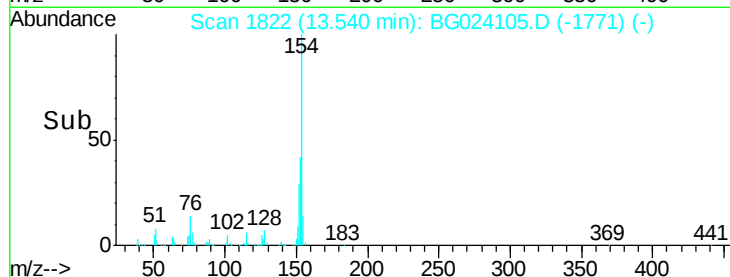
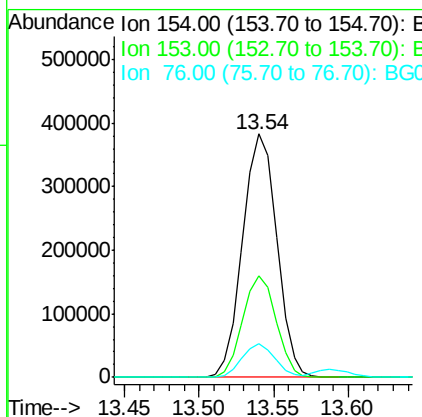
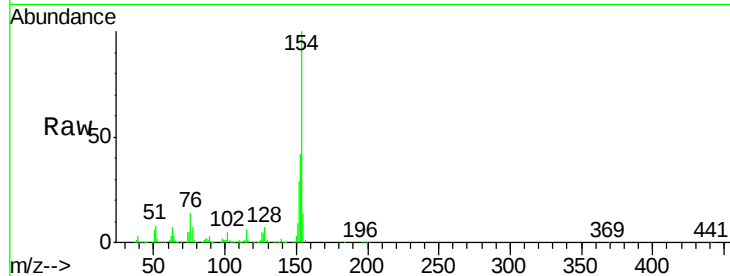




#45
 1,1'-Biphenyl
 Concen: 42.33 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

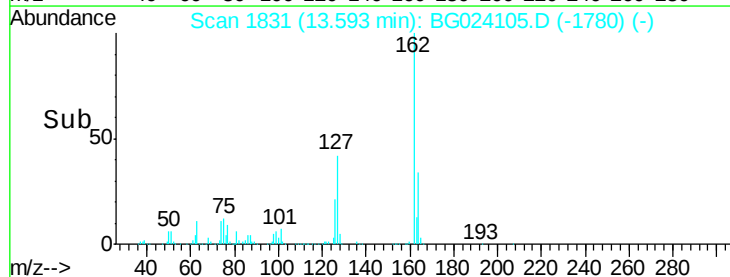
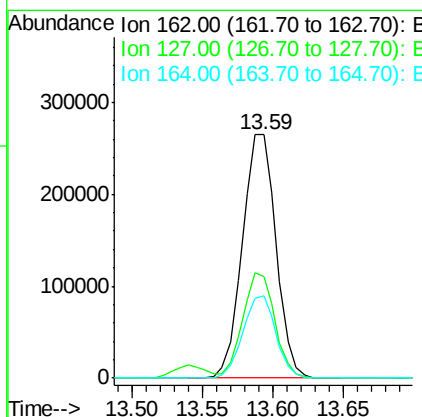
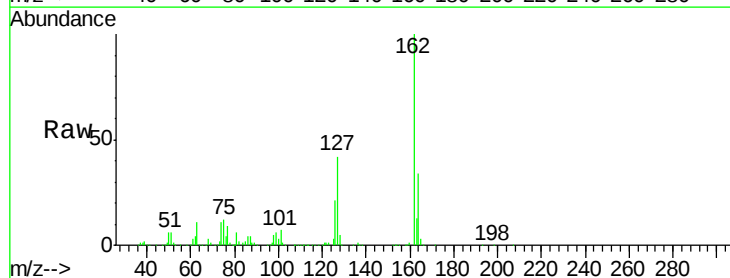
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

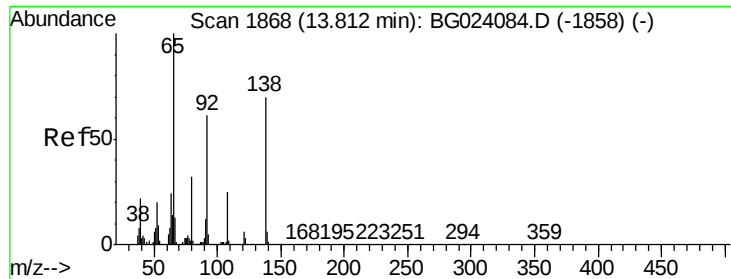
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	13.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.4	48.6
164	34.0	25.2	37.8

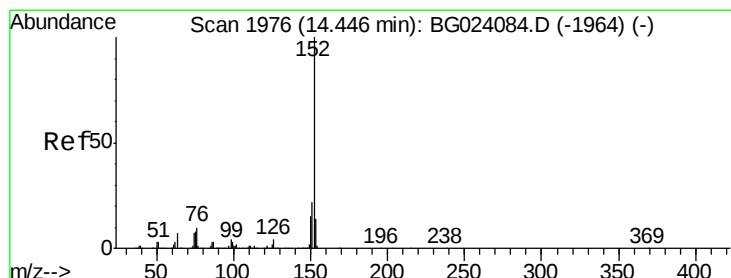
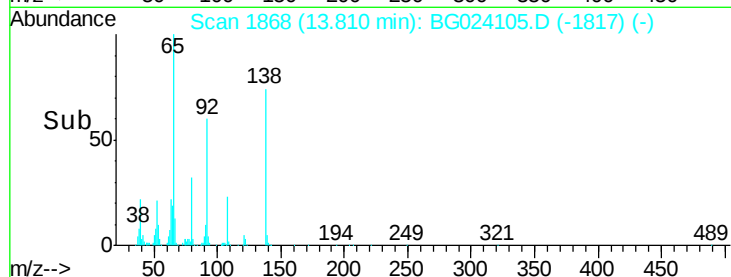
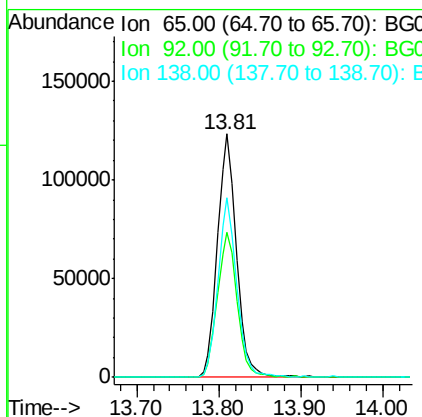
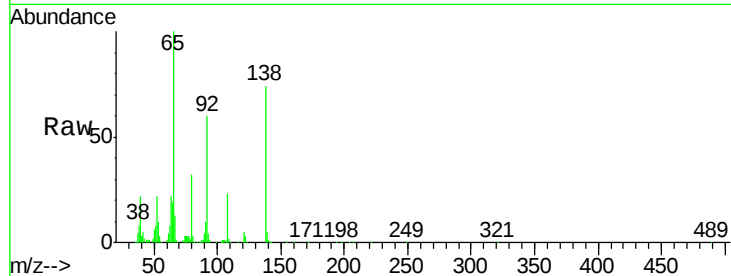




#47
2-Nitroaniline
Concen: 40.28 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

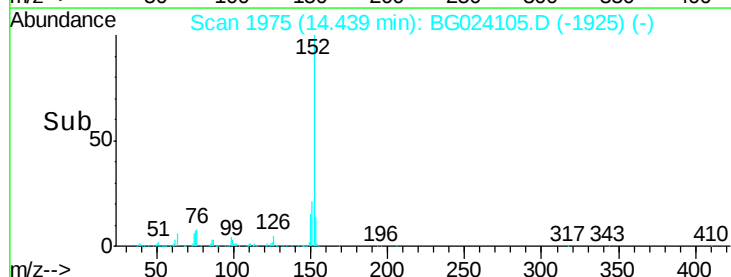
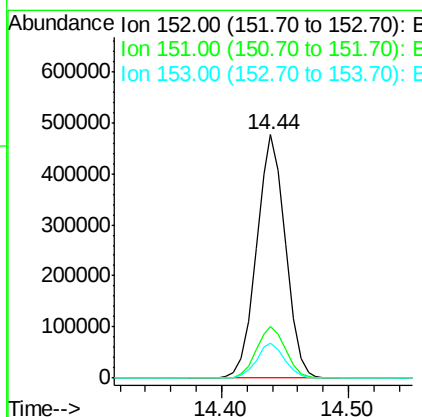
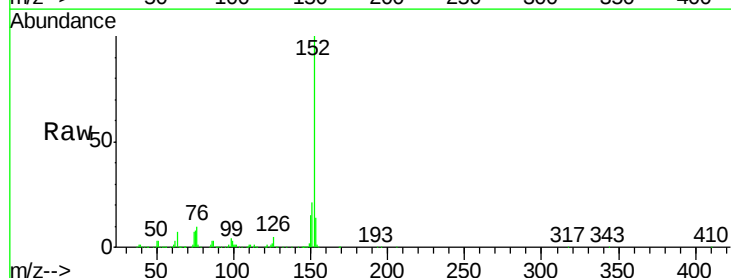
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

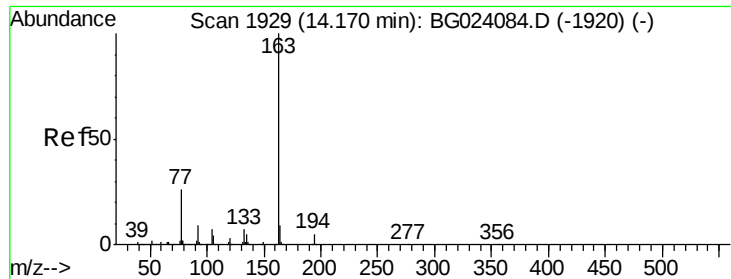
Tgt Ion: 65 Resp: 200909
Ion Ratio Lower Upper
65 100
92 59.5 49.4 74.0
138 73.7 58.0 87.0



#48
Acenaphthylene
Concen: 41.26 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion: 152 Resp: 750865
Ion Ratio Lower Upper
152 100
151 21.0 17.6 26.4
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 39.43 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

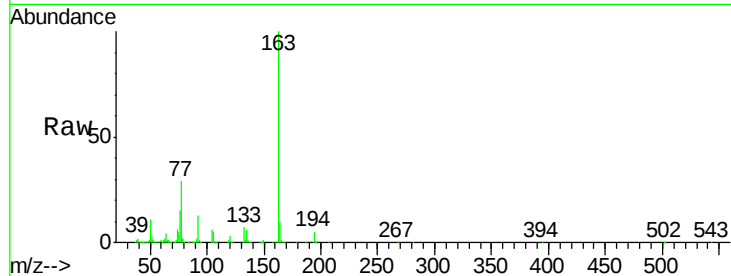
Tgt Ion:163 Resp: 635162

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

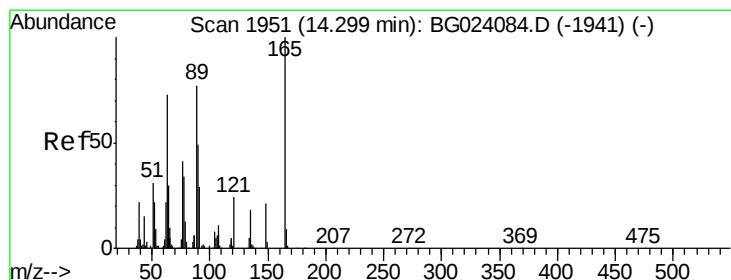
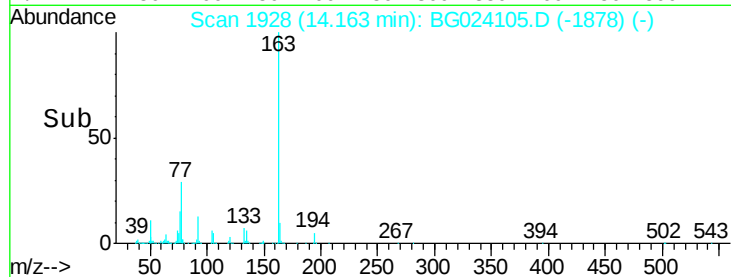
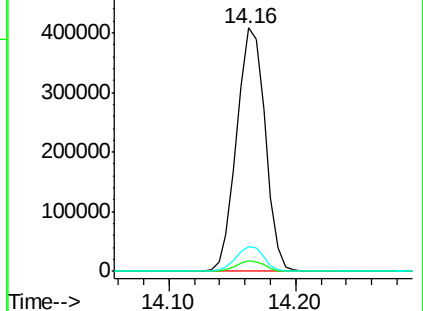
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.58 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

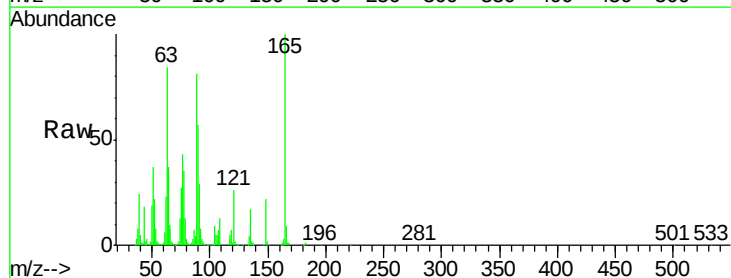
Tgt Ion:165 Resp: 137321

Ion Ratio Lower Upper

165 100

63 84.1 64.3 96.5

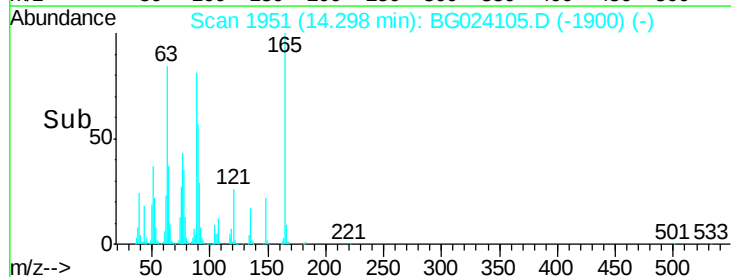
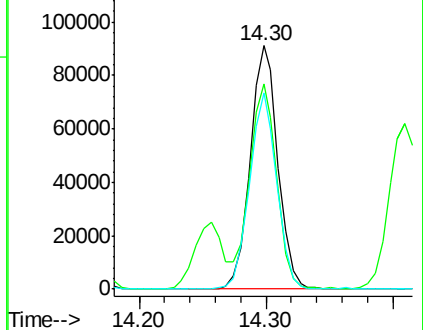
89 80.7 64.3 96.5

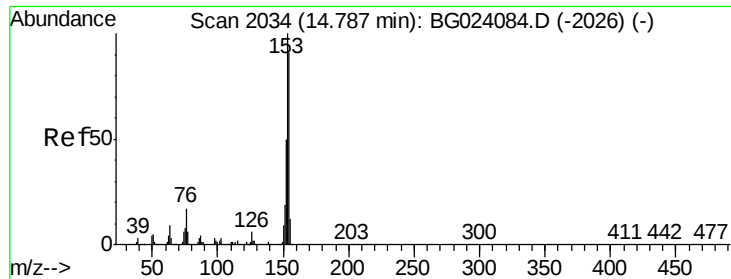


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.41 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

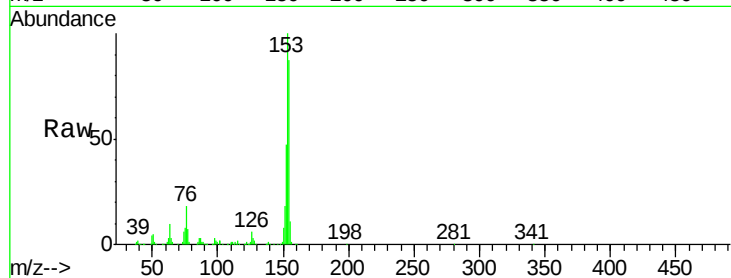
Tgt Ion:154 Resp: 445987

Ion Ratio Lower Upper

154 100

153 114.6 87.5 131.3

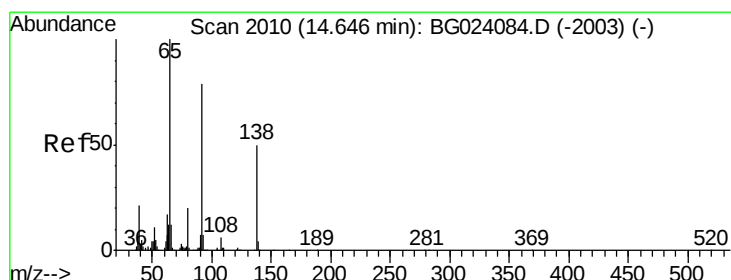
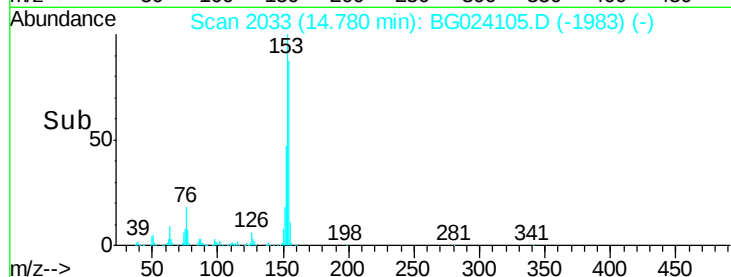
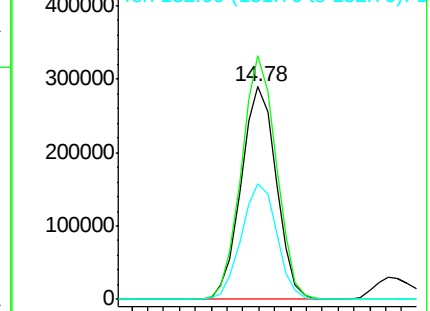
152 54.2 42.7 64.1



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: 40.18 ng

RT: 14.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

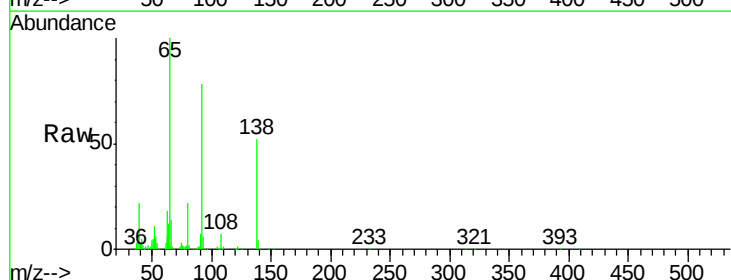
Tgt Ion:138 Resp: 135793

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

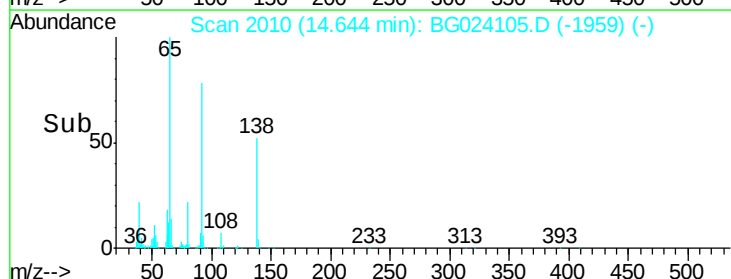
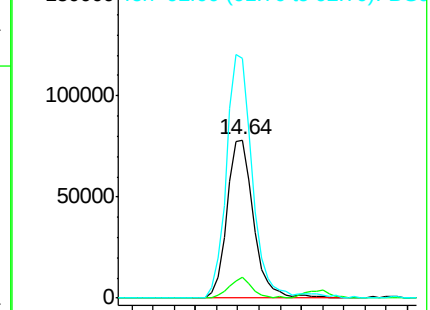
92 151.4 129.7 194.5

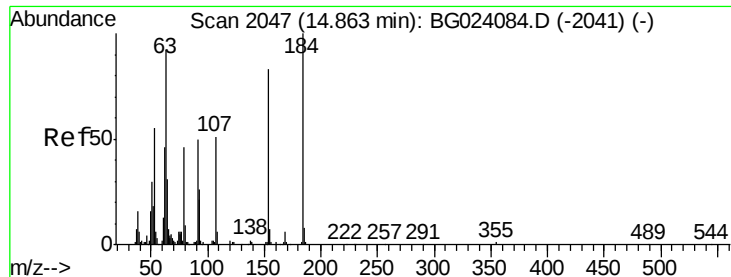


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

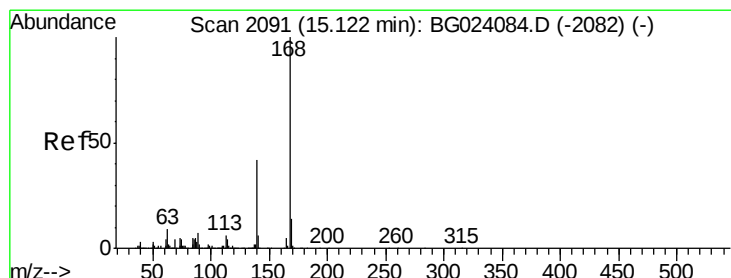
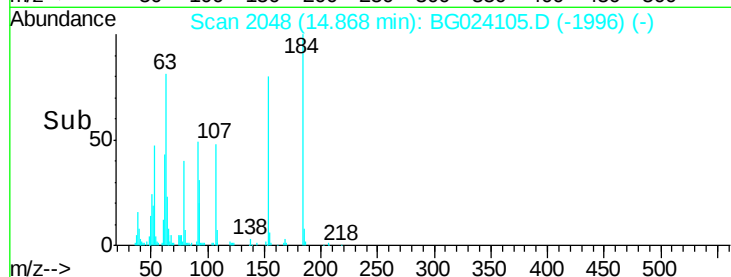
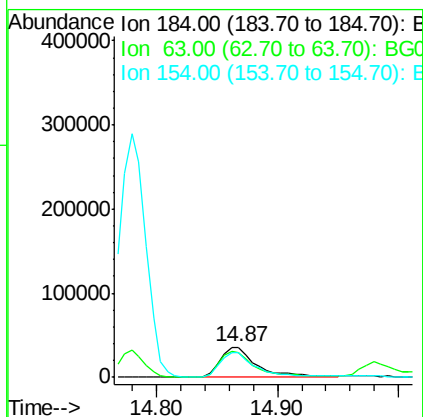
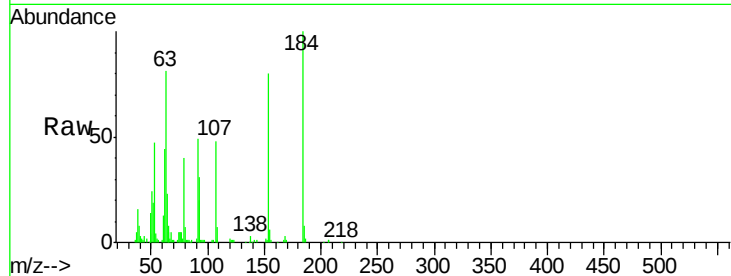




#53
2,4-Dinitrophenol
Concen: 37.52 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

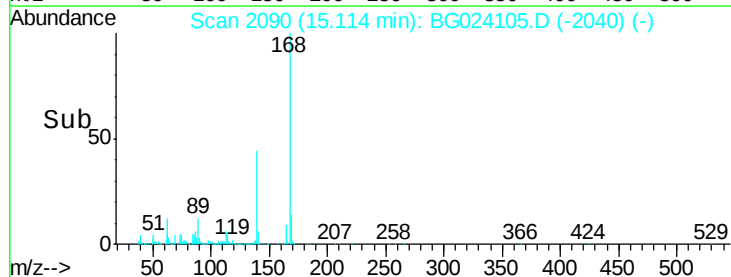
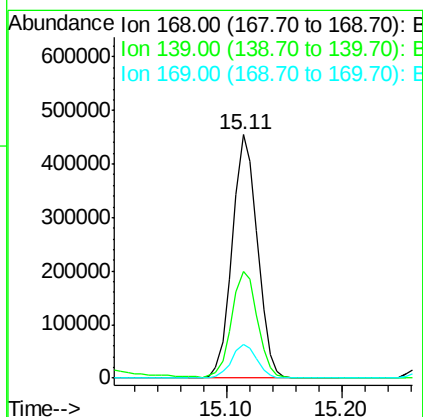
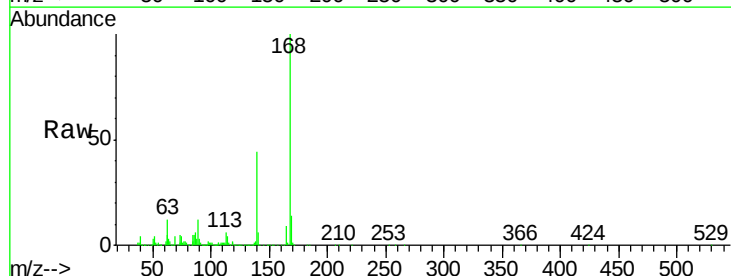
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

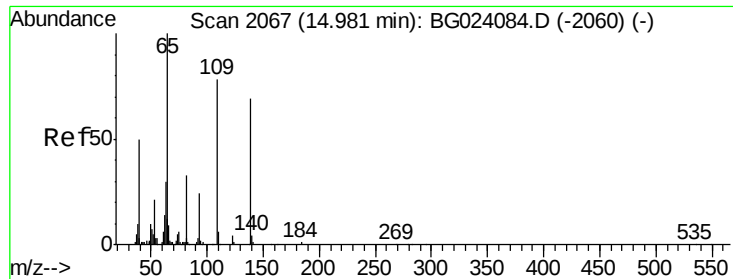
Tgt Ion:184 Resp: 75404
Ion Ratio Lower Upper
184 100
63 81.3 59.6 89.4
154 80.0 67.4 101.0



#54
Dibenzofuran
Concen: 40.00 ng
RT: 15.11 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:168 Resp: 687421
Ion Ratio Lower Upper
168 100
139 43.6 36.4 54.6
169 13.7 11.9 17.9

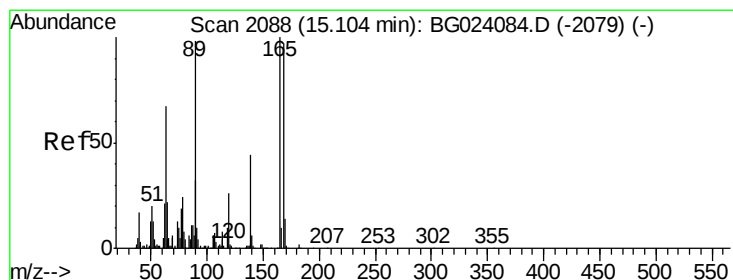
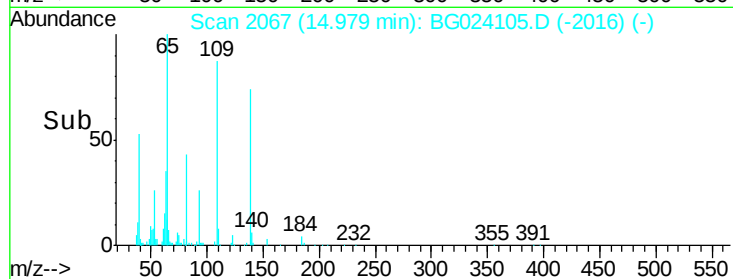
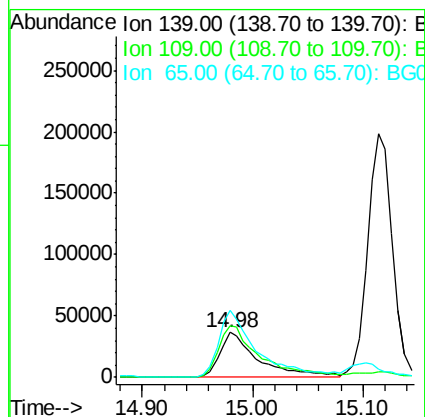
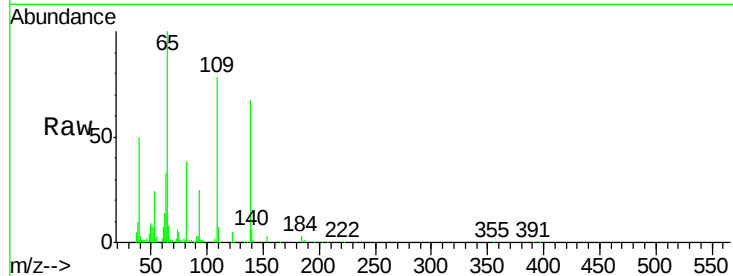




#55
4-Nitrophenol
Concen: 36.22 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

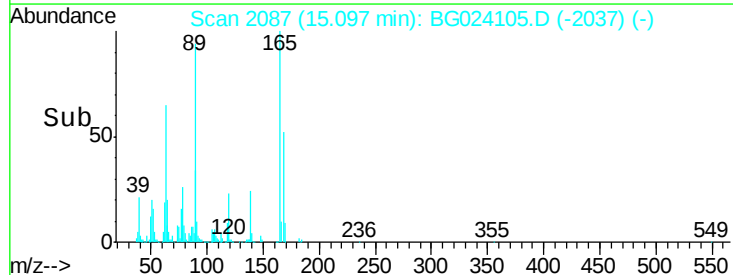
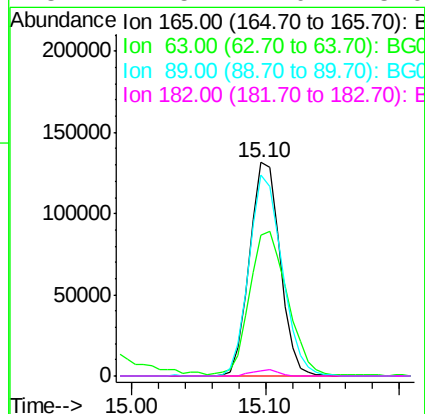
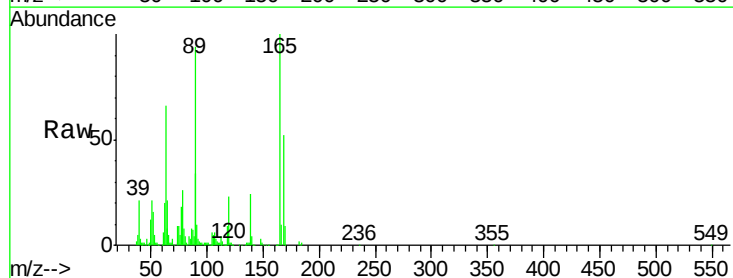
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

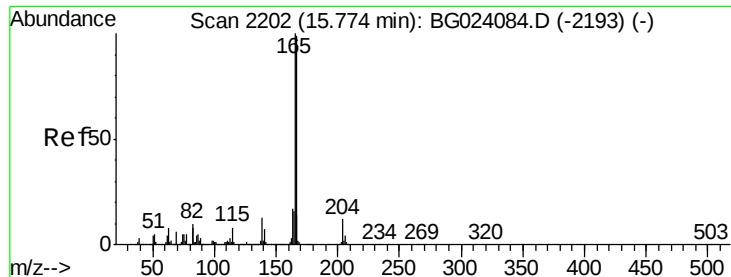
Tgt Ion:139 Resp: 88768
Ion Ratio Lower Upper
139 100
109 115.9 103.0 143.0
65 148.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:165 Resp: 205963
Ion Ratio Lower Upper
165 100
63 65.8 45.8 68.6
89 93.9 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.96 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

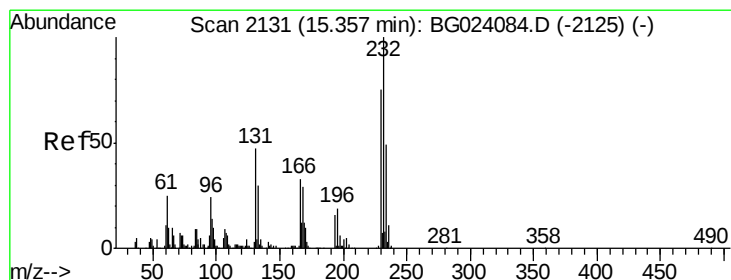
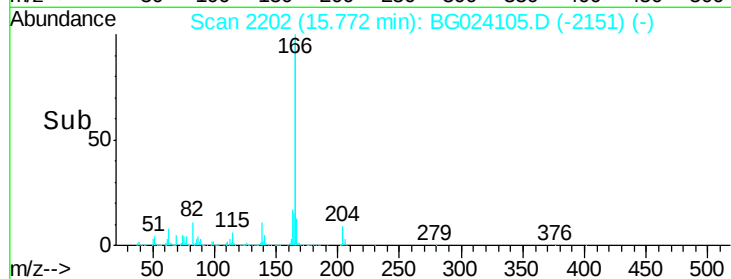
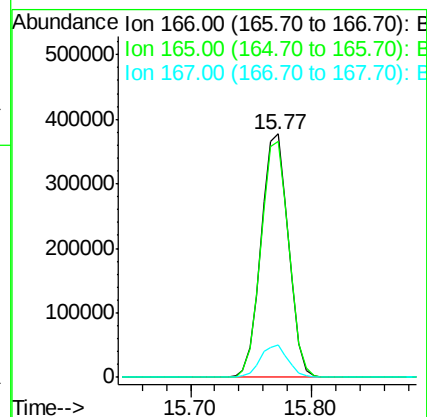
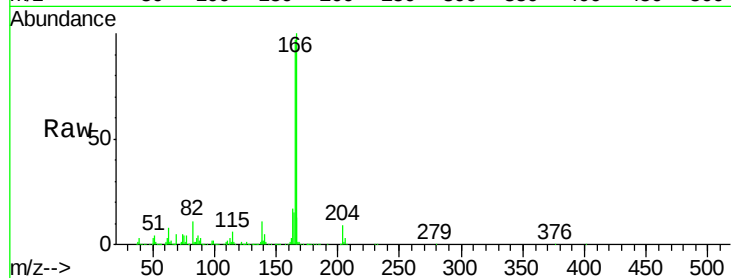
Tgt Ion:166 Resp: 597768

Ion Ratio Lower Upper

166 100

165 96.7 81.0 121.6

167 13.4 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.41 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Tgt Ion:232 Resp: 155257

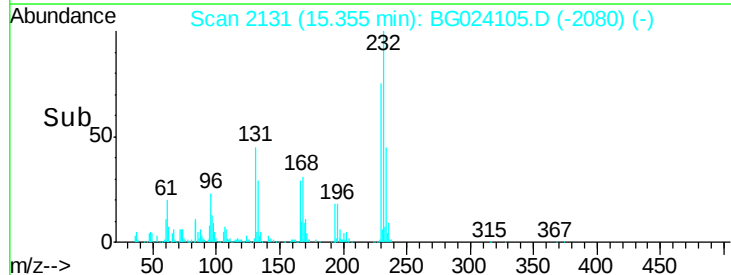
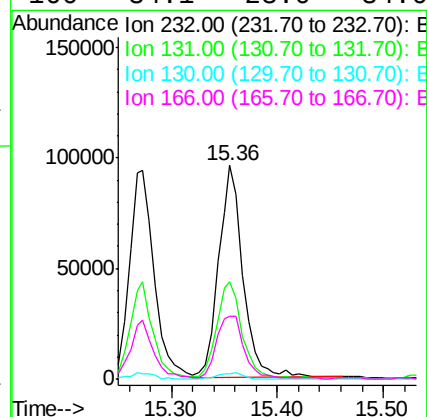
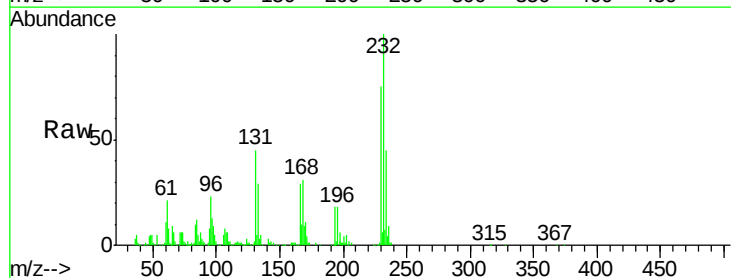
Ion Ratio Lower Upper

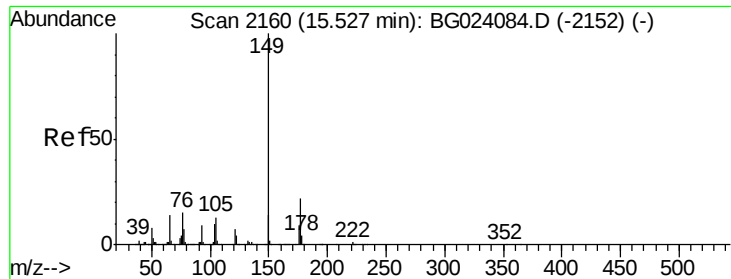
232 100

131 47.3 32.7 49.1

130 3.0 2.6 3.8

166 34.1 23.0 34.6

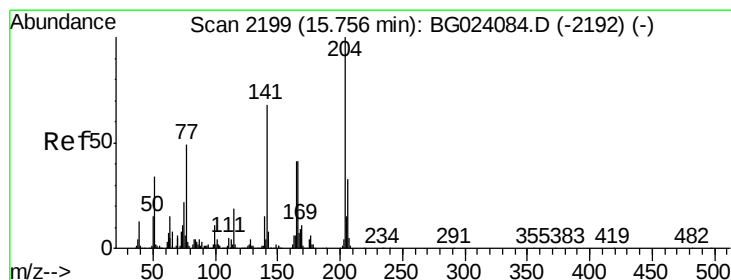
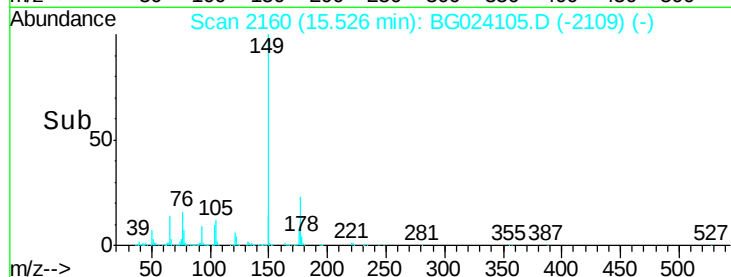
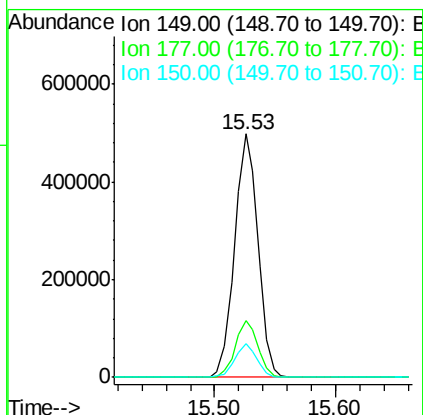
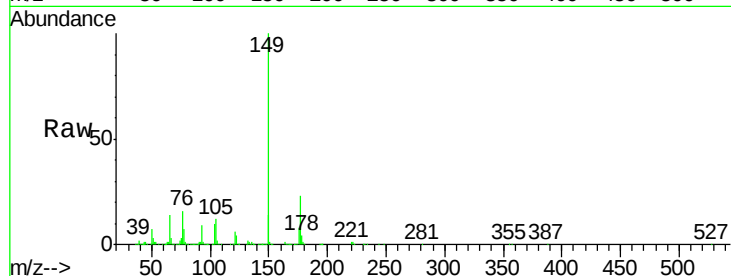




#59
Diethylphthalate
Concen: 38.62 ng
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

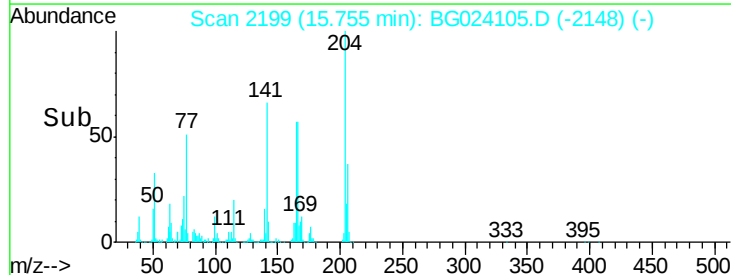
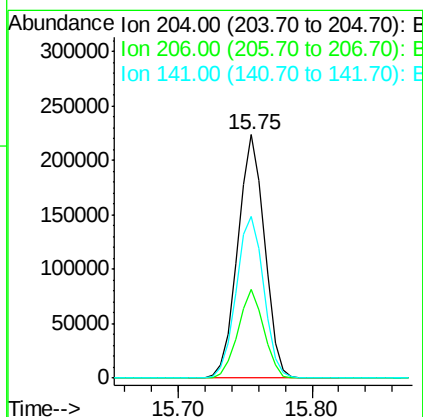
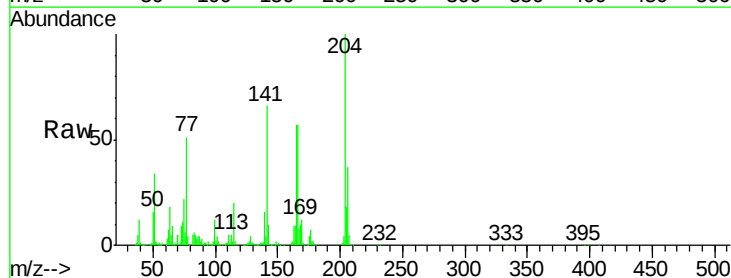
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

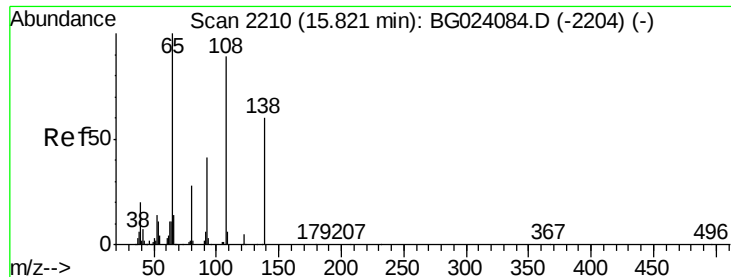
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.2	28.8
150	14.0	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.81 ng
RT: 15.75 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	28.5	42.7
141	66.4	51.4	77.0

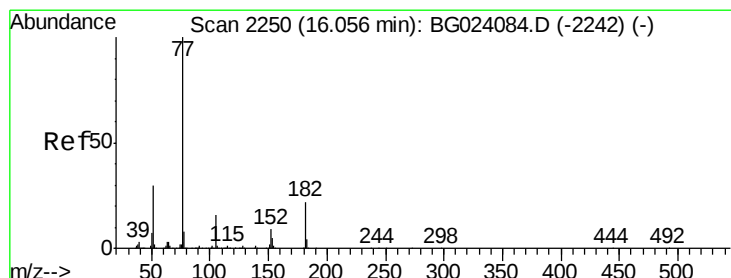
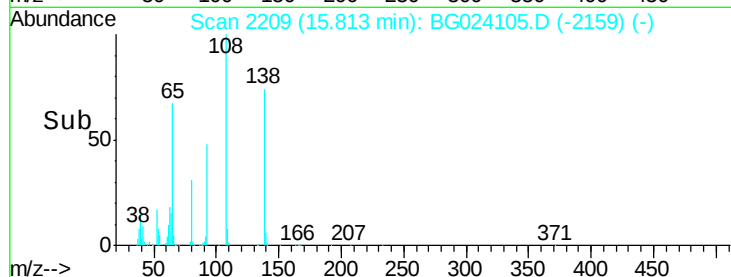
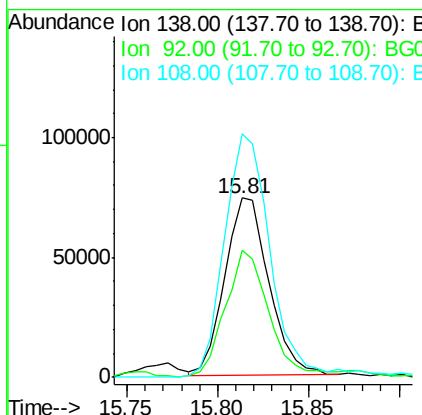
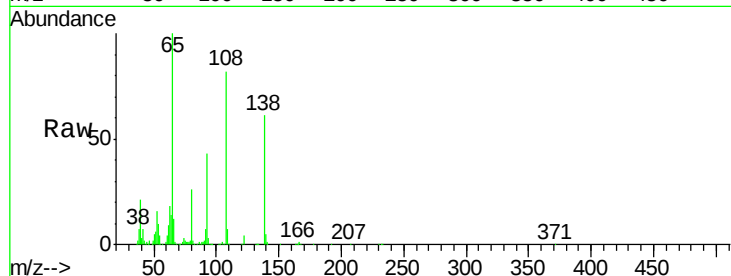




#61
4-Nitroaniline
Concen: 35.87 ng
RT: 15.81 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

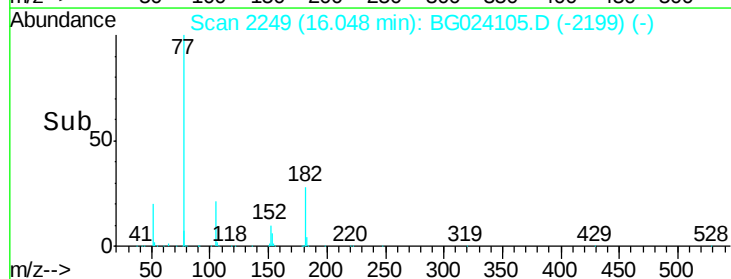
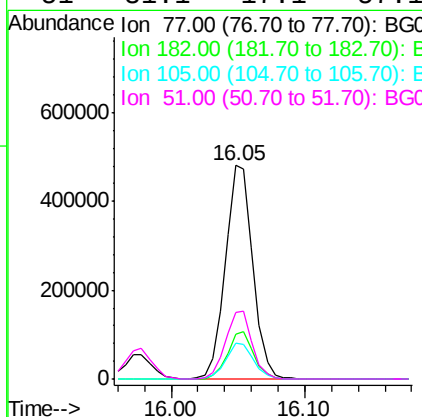
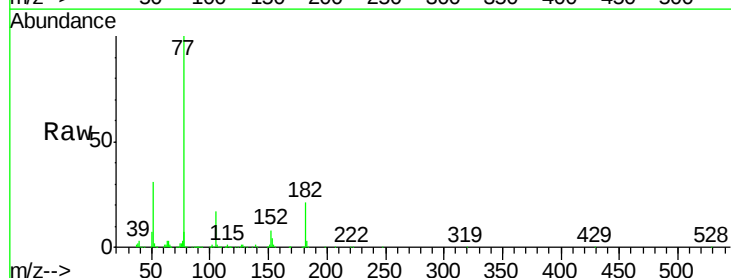
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

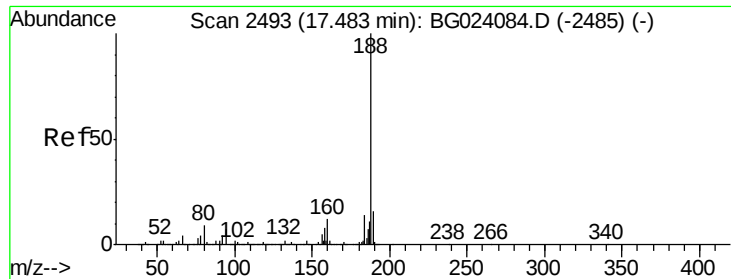
Tgt Ion: 138 Resp: 125541
Ion Ratio Lower Upper
138 100
92 71.2 54.1 94.1
108 135.8 133.9 173.9



#62
Azobenzene
Concen: 39.22 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion: 77 Resp: 691176
Ion Ratio Lower Upper
77 100
182 21.1 3.5 43.5
105 16.5 0.0 38.5
51 31.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

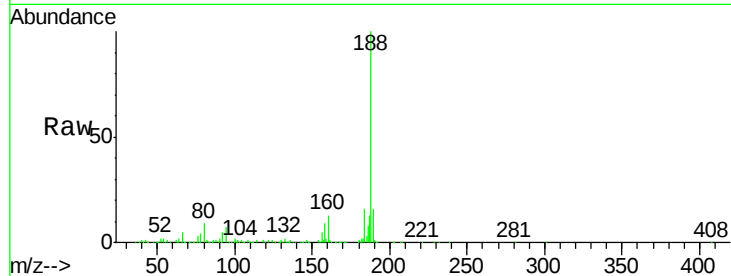
Tgt Ion:188 Resp: 440951

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

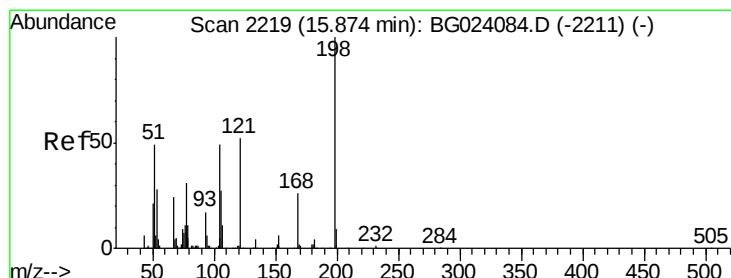
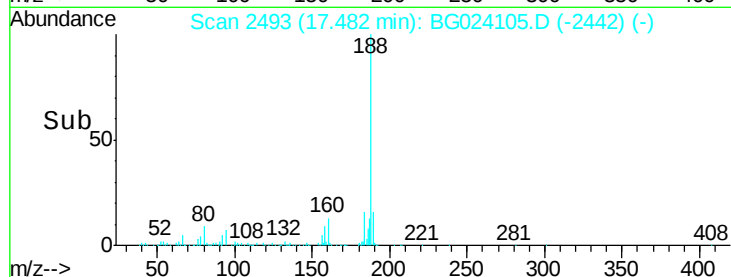
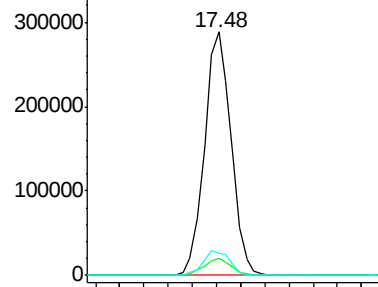
80 9.2 7.2 10.8



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: 41.12 ng

RT: 15.87 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

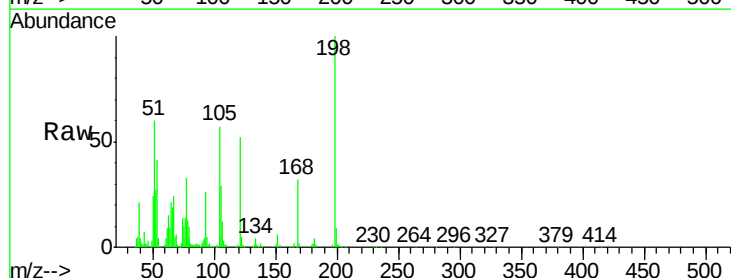
Tgt Ion:198 Resp: 125911

Ion Ratio Lower Upper

198 100

51 60.3 26.0 66.0

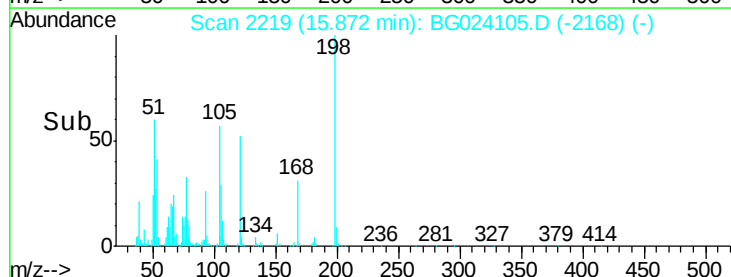
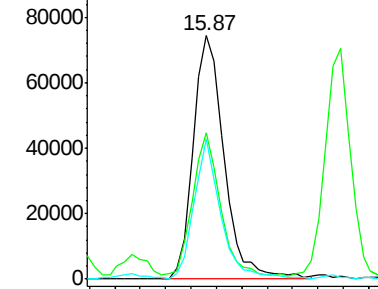
105 57.2 20.1 60.1

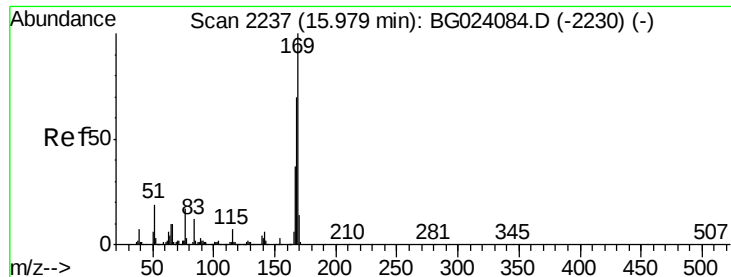


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

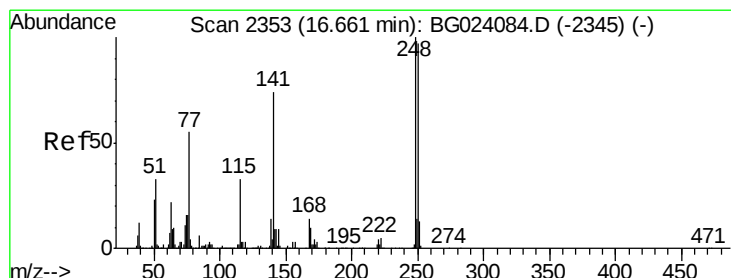
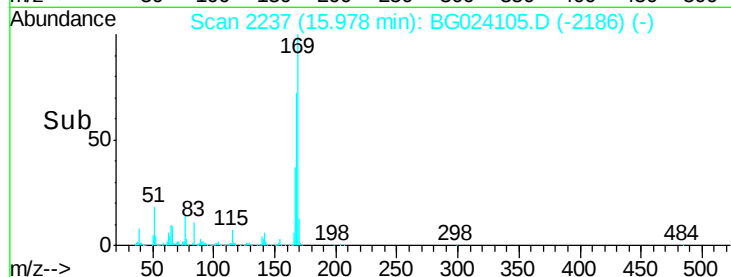
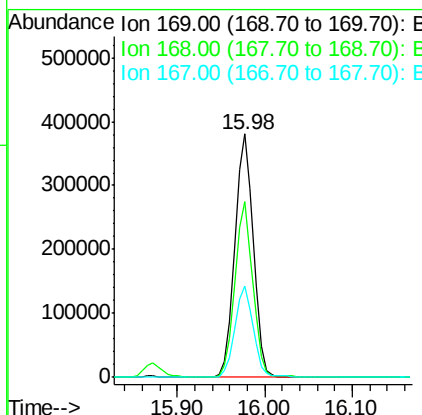
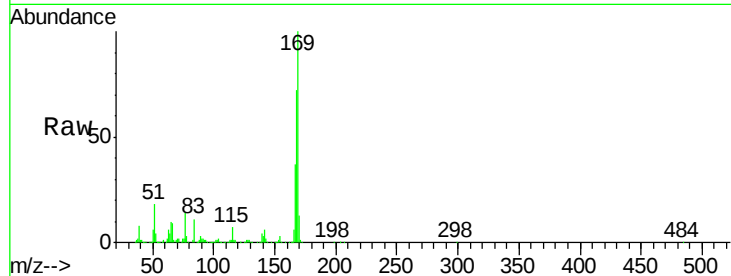




#65
 n-Nitrosodiphenylamine
 Concen: 44.82 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

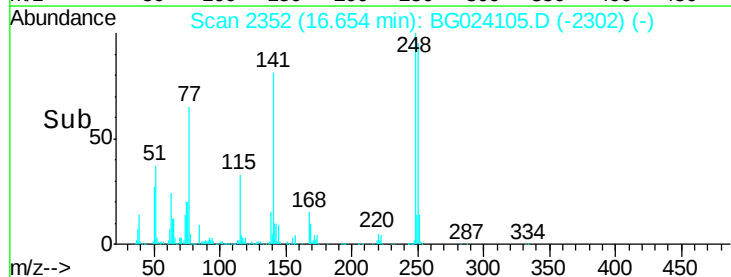
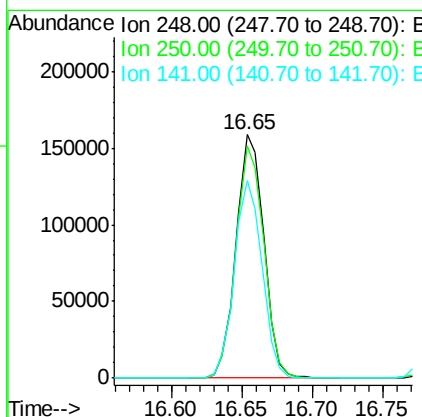
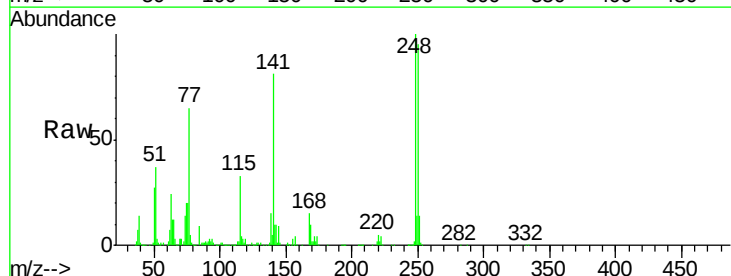
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

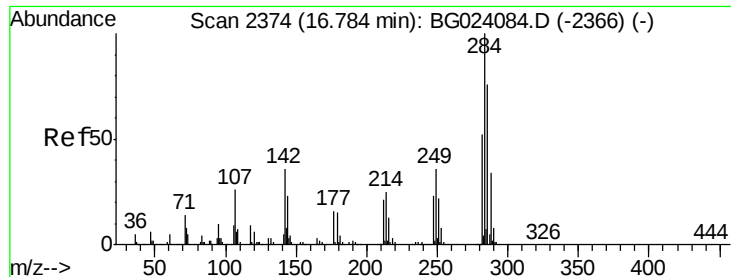
Tgt Ion	Resp	Lower	Upper
169	100		
168	72.2	55.0	82.4
167	37.5	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.63 ng
 RT: 16.65 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Resp	Lower	Upper
248	100		
250	95.2	77.8	116.8
141	81.1	65.7	98.5

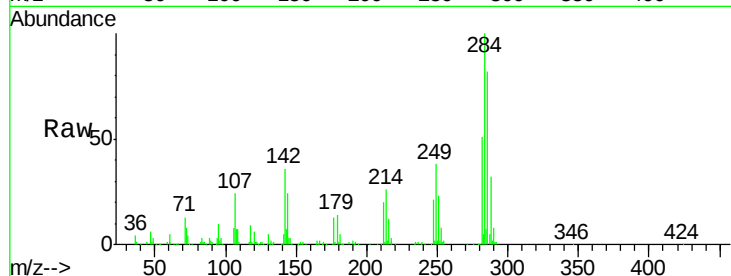




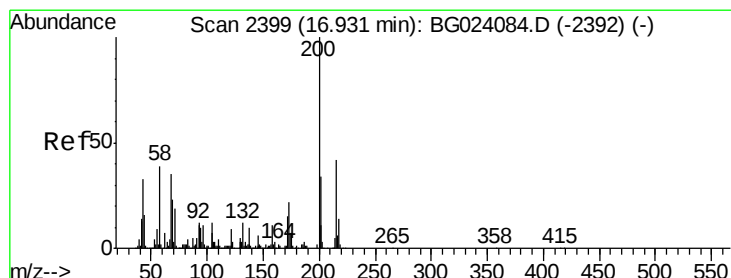
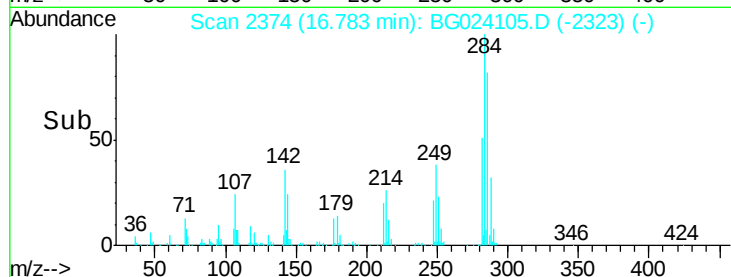
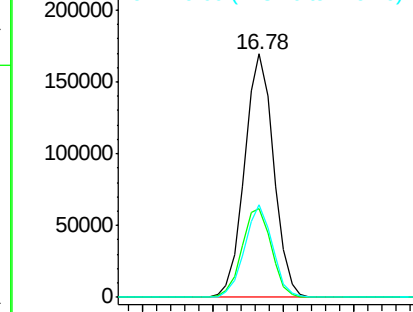
#67
Hexachlorobenzene
Concen: 42.29 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	26.8	40.2
249	38.2	28.9	43.3

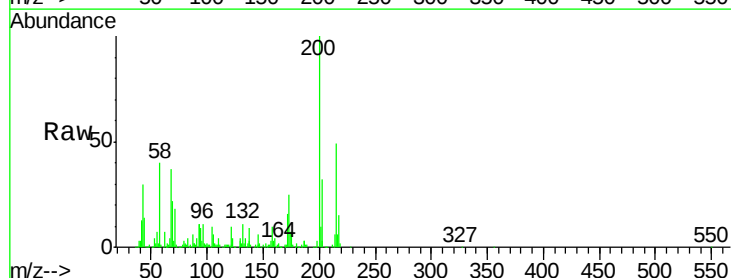


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

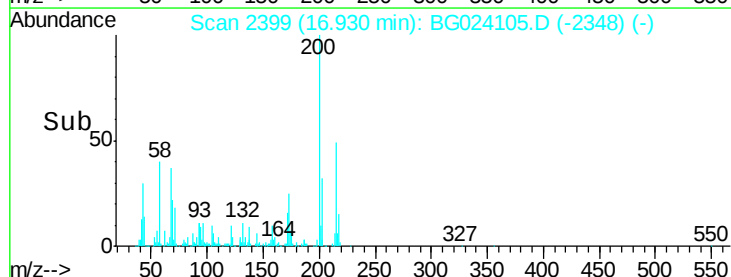
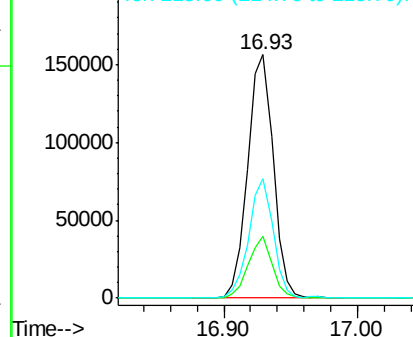


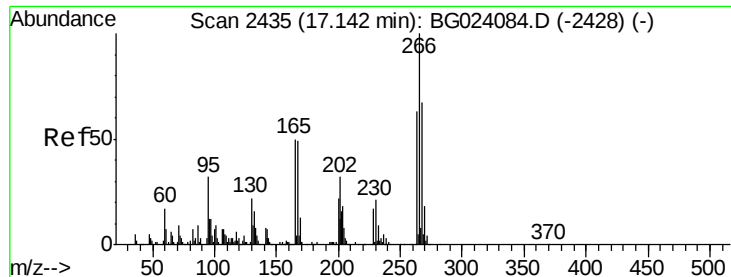
#68
Atrazine
Concen: 38.75 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	1.6	41.6
215	49.1	28.7	68.7



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





#69

Pentachlorophenol

Concen: 36.11 ng

RT: 17.14 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

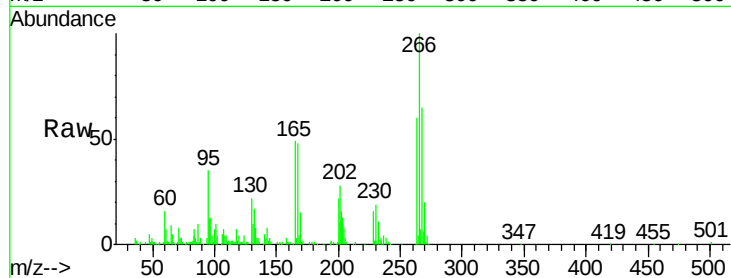
Tgt Ion:266 Resp: 101749

Ion Ratio Lower Upper

266 100

268 64.9 51.9 77.9

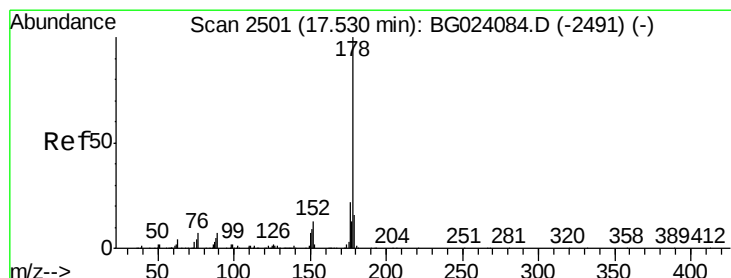
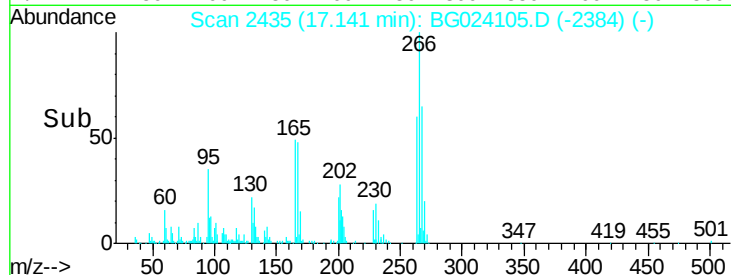
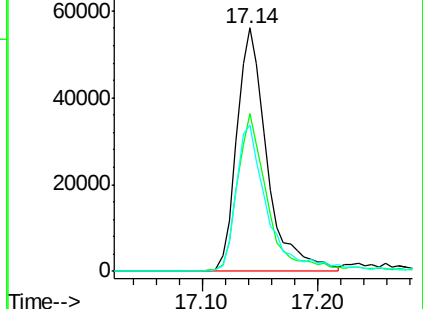
264 59.9 50.6 75.8



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: 41.58 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

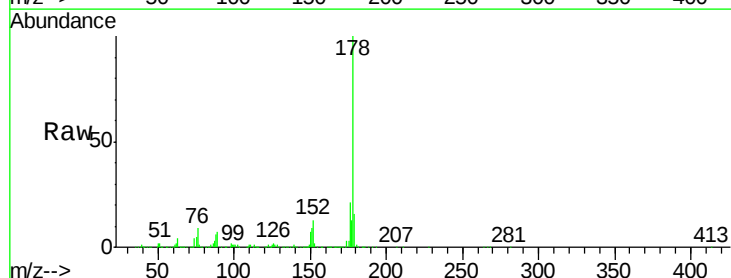
Tgt Ion:178 Resp: 933955

Ion Ratio Lower Upper

178 100

176 21.4 16.8 25.2

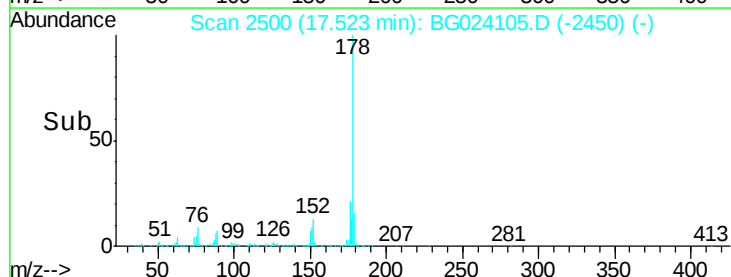
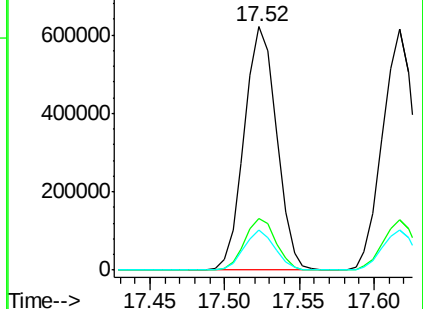
179 16.3 14.3 21.5

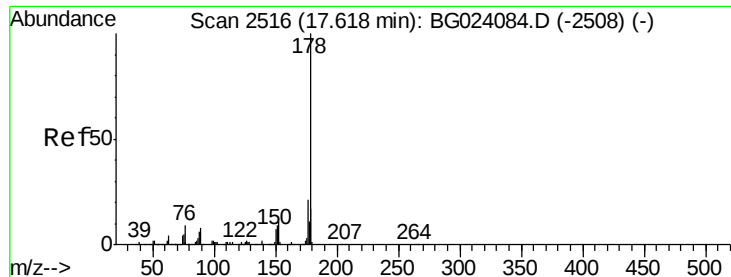


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

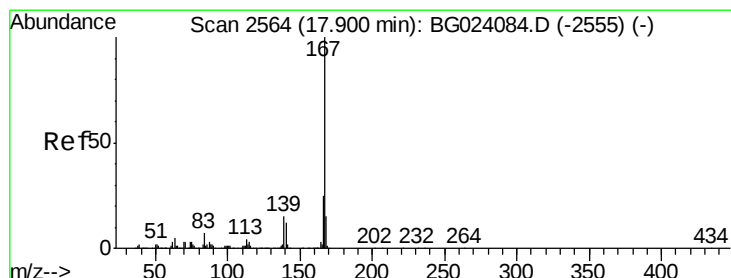
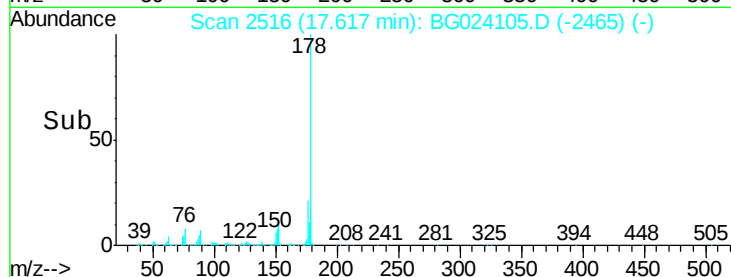
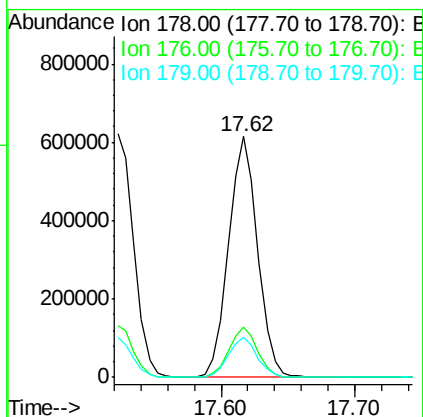
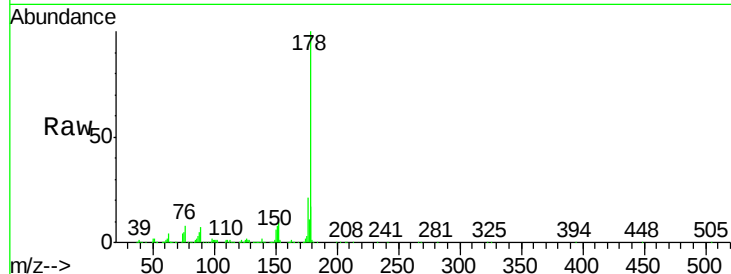




#71
 Anthracene
 Concen: 40.24 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

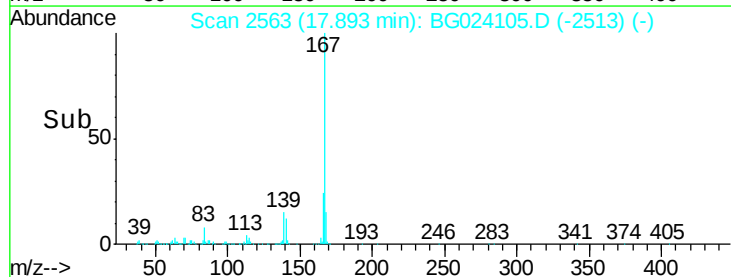
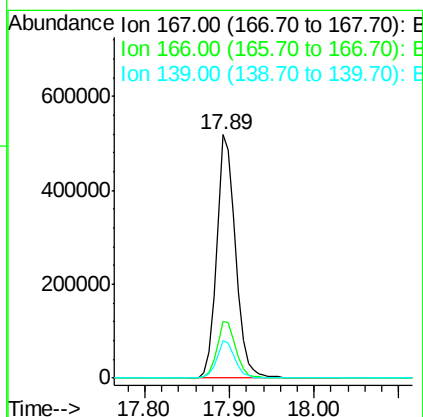
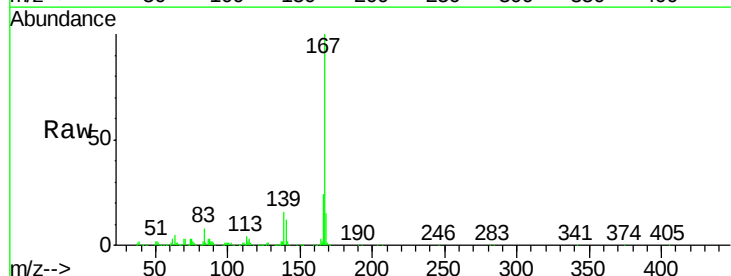
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

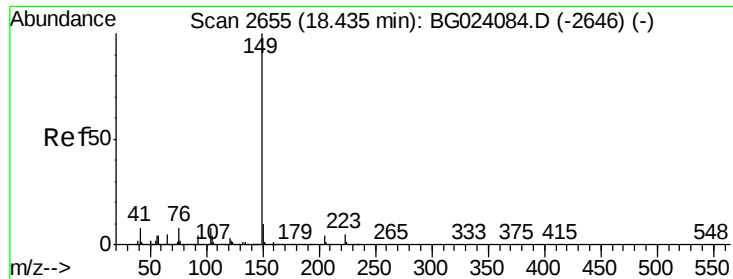
Tgt Ion:178 Resp: 928453
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.3 25.9
 179 16.6 14.0 21.0



#72
 Carbazole
 Concen: 38.09 ng
 RT: 17.89 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion:167 Resp: 818081
 Ion Ratio Lower Upper
 167 100
 166 23.5 20.7 31.1
 139 15.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 34.01 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

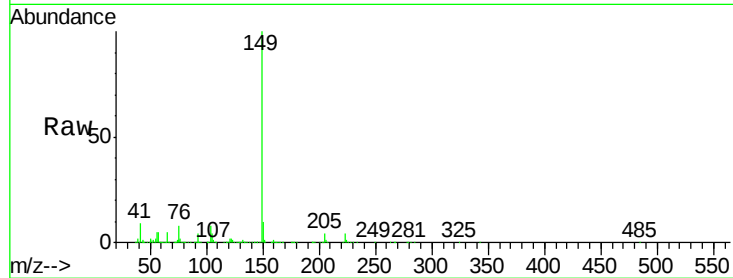
Tgt Ion:149 Resp: 956224

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

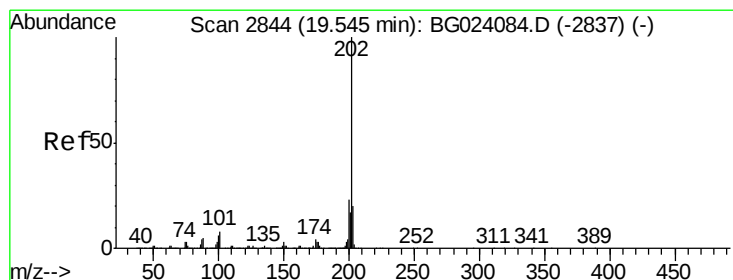
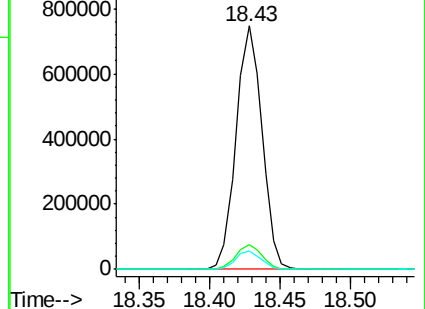
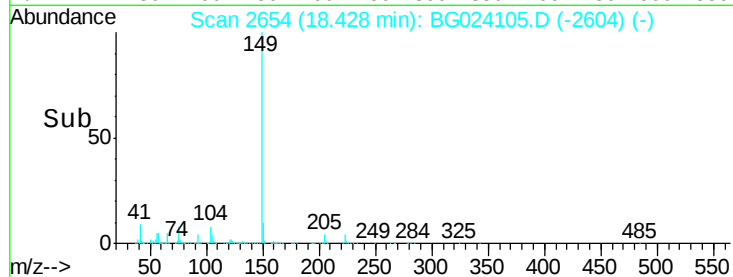
104 7.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.99 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

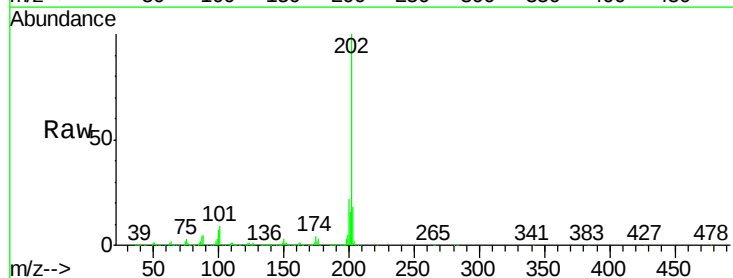
Tgt Ion:202 Resp: 996596

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.4

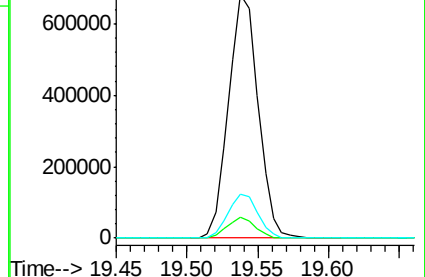
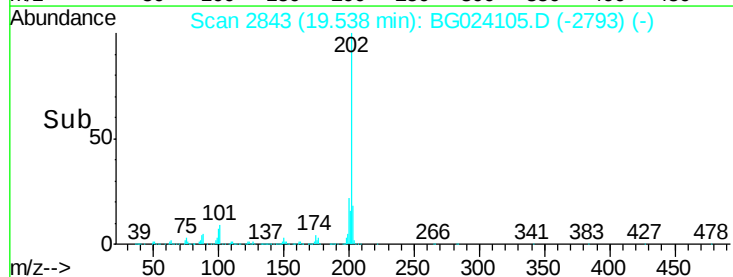
203 18.2 1.7 41.7

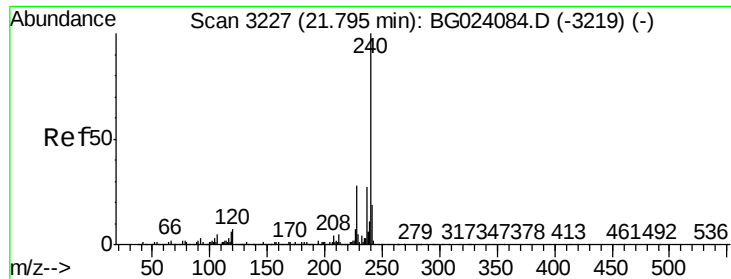


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

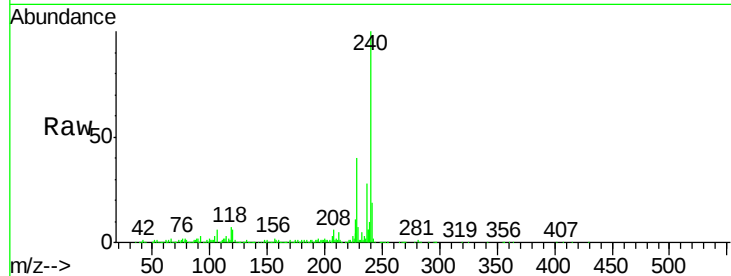
Tgt Ion:240 Resp: 433607

Ion Ratio Lower Upper

240 100

120 6.3 4.1 6.1#

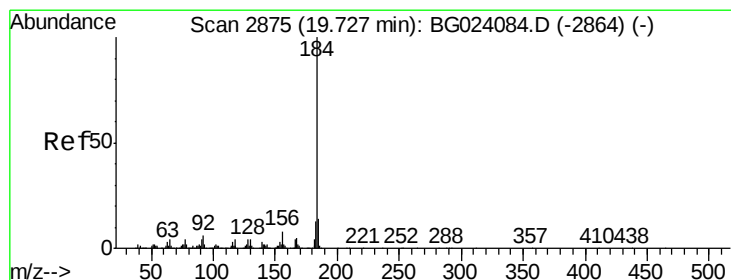
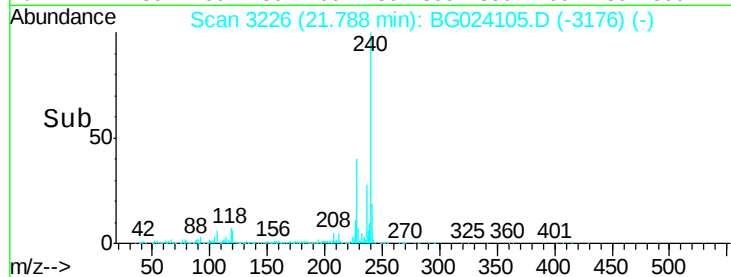
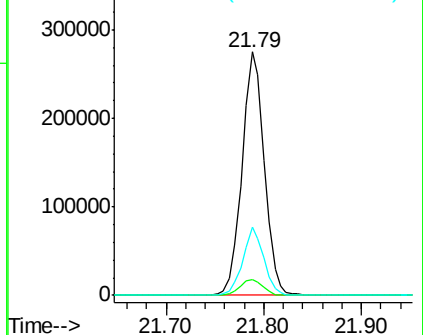
236 27.9 21.1 31.7



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: 36.54 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

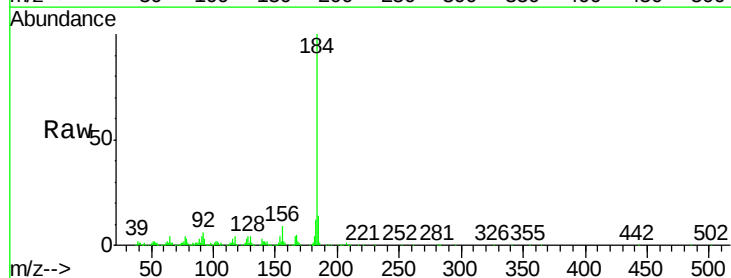
Tgt Ion:184 Resp: 448549

Ion Ratio Lower Upper

184 100

185 13.6 12.6 19.0

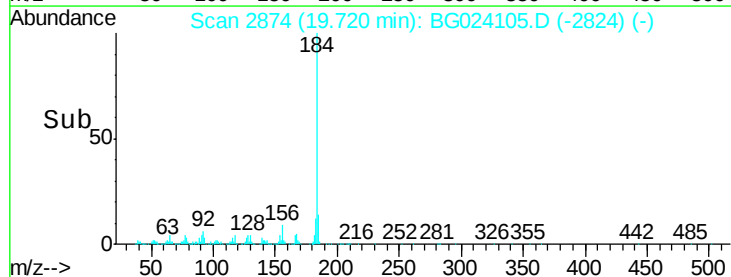
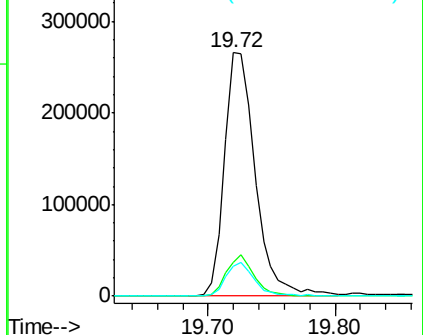
183 12.3 10.7 16.1

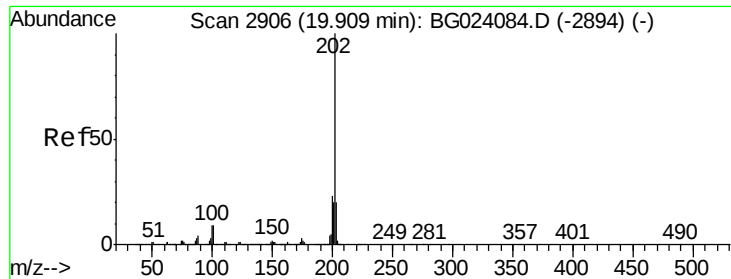


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.25 ng

RT: 19.90 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

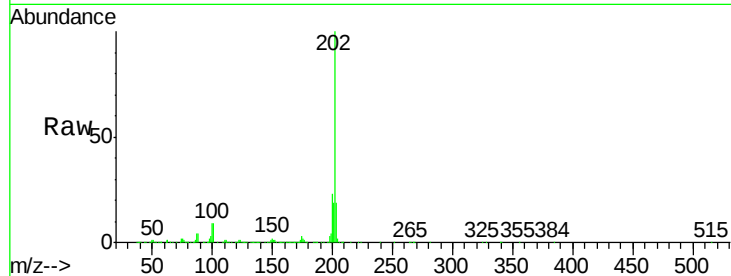
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1006740

Ion	Ratio	Lower	Upper
202	100		
200	22.8	21.2	31.8
203	19.0	16.8	25.2

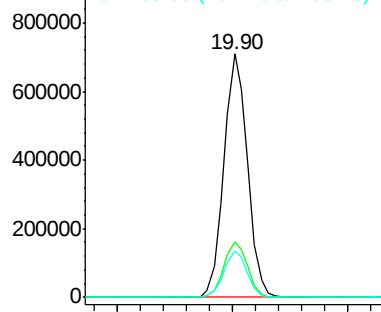


Abundance

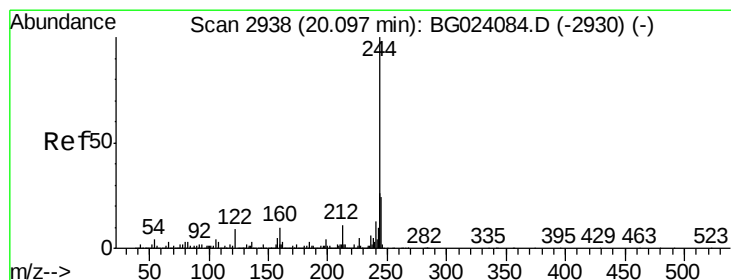
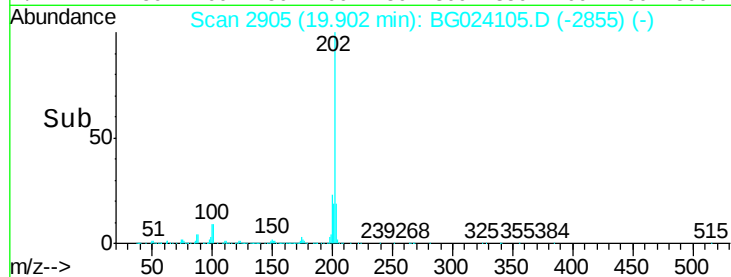
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 66.11 ng

RT: 20.09 min Scan# 2937

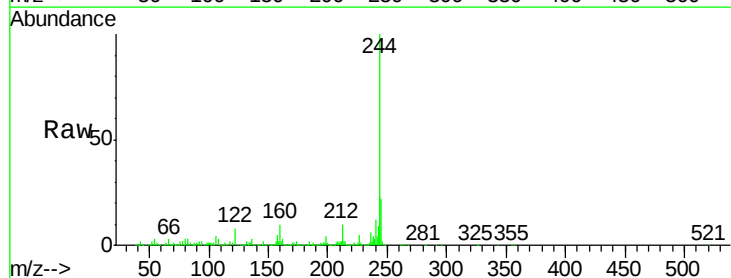
Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Tgt Ion:244 Resp: 1400016

Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.8	16.2#
122	8.1	8.0	12.0

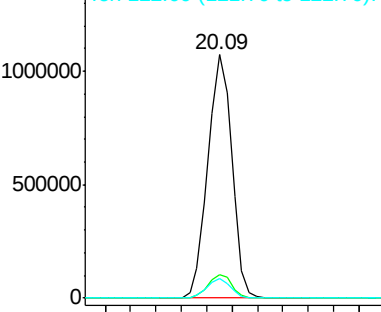


Abundance

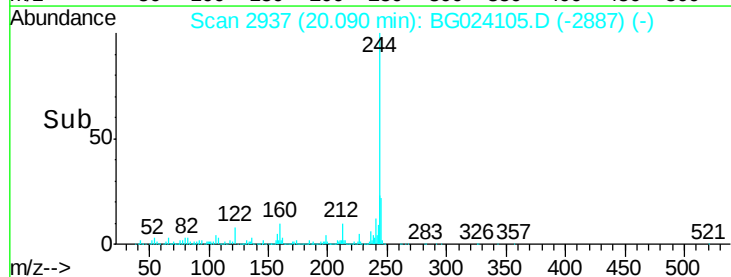
Ion 244.00 (243.70 to 244.70): E

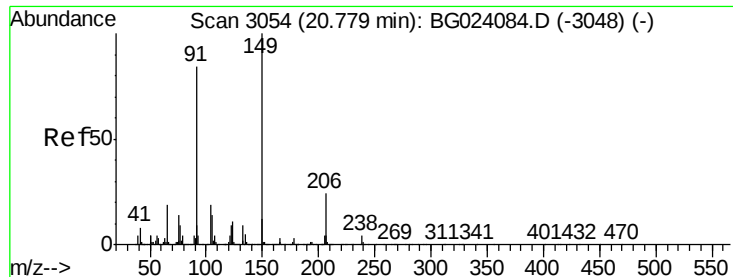
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

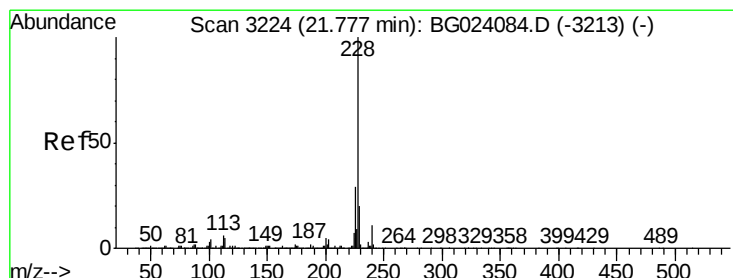
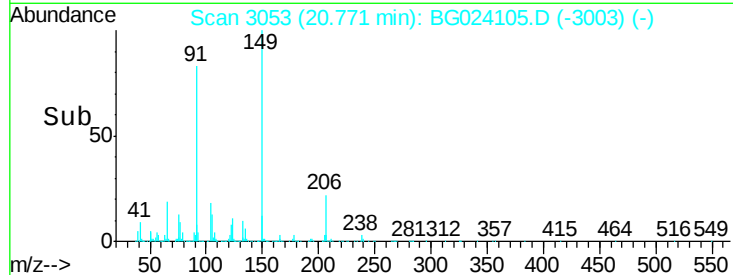
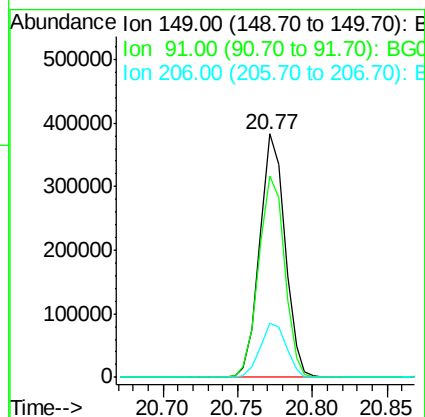
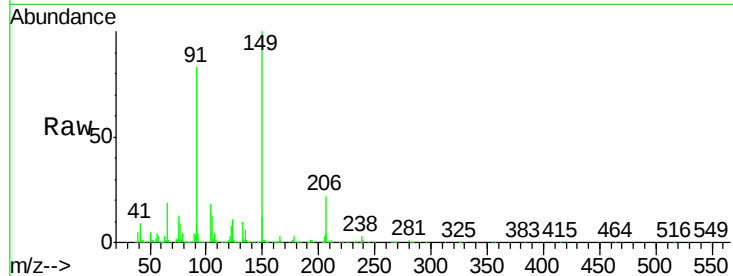




#79
Butylbenzylphthalate
Concen: 40.04 ng
RT: 20.77 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

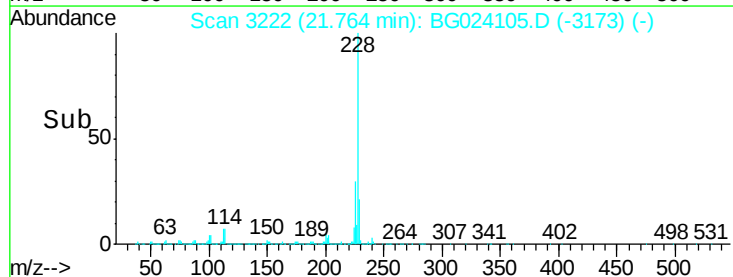
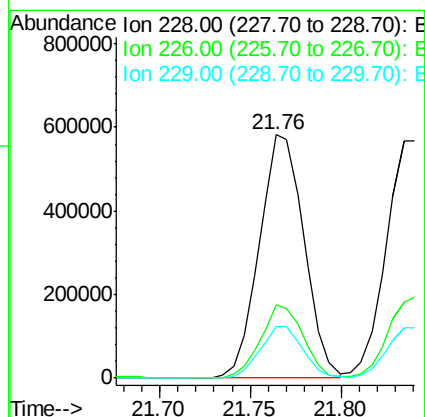
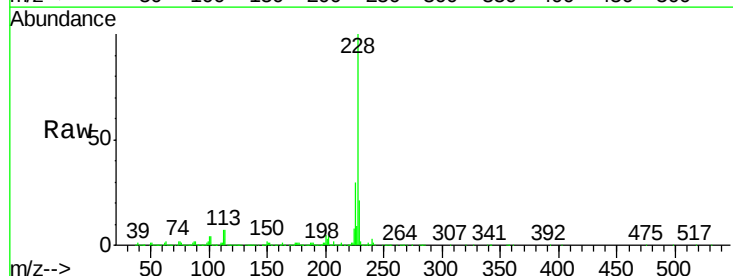
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

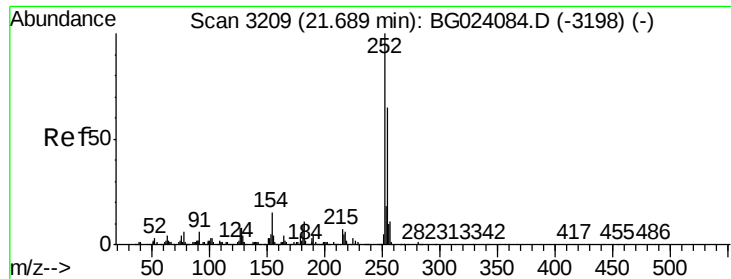
Tgt Ion:149 Resp: 446377
Ion Ratio Lower Upper
149 100
91 82.5 68.1 102.1
206 22.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.76 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BG024105.D
Acq: 24 Sep 2016 2:26

Tgt Ion:228 Resp: 999207
Ion Ratio Lower Upper
228 100
226 29.9 25.3 37.9
229 21.2 19.9 29.9

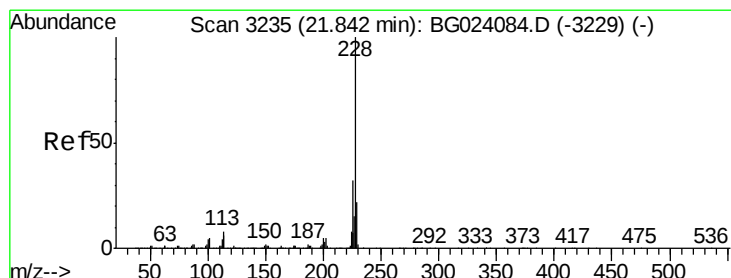
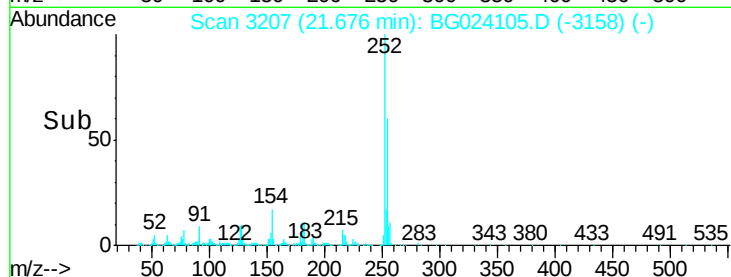
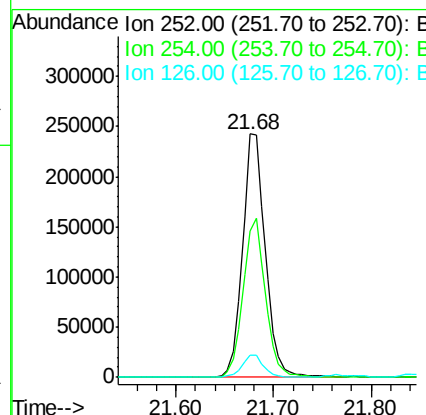
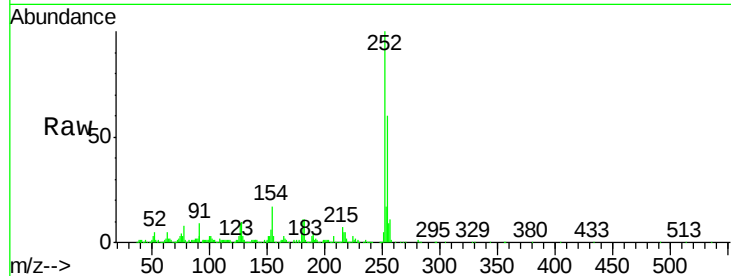




#81
 3,3'-Dichlorobenzidine
 Concen: 44.47 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

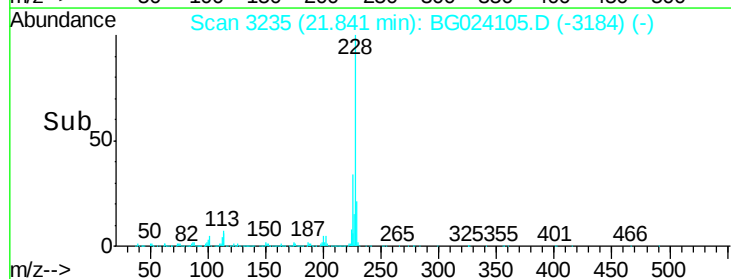
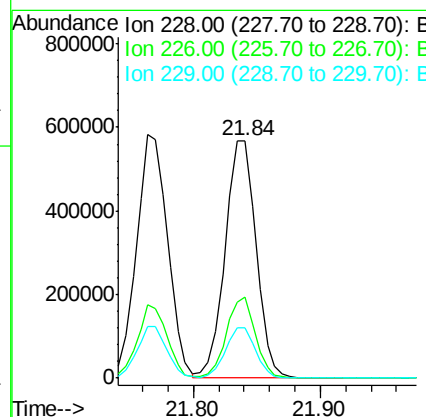
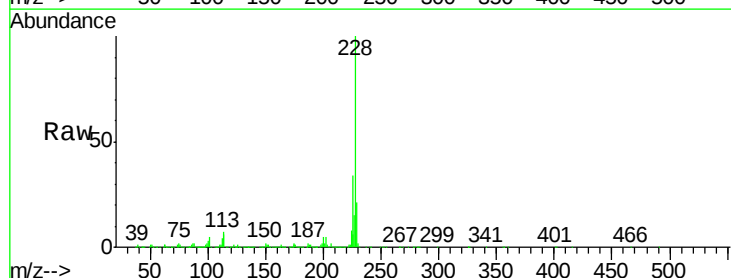
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.4	51.2	76.8
126	9.2	5.3	7.9



#82
 Chrysene
 Concen: 41.36 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	26.7	40.1
229	21.3	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.90 ng

RT: 21.64 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

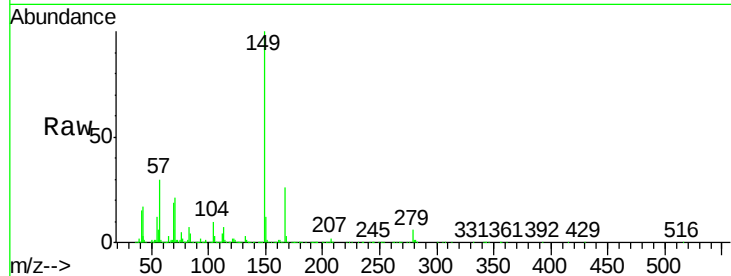
Tgt Ion:149 Resp: 638097

Ion Ratio Lower Upper

149 100

167 26.4 24.0 36.0

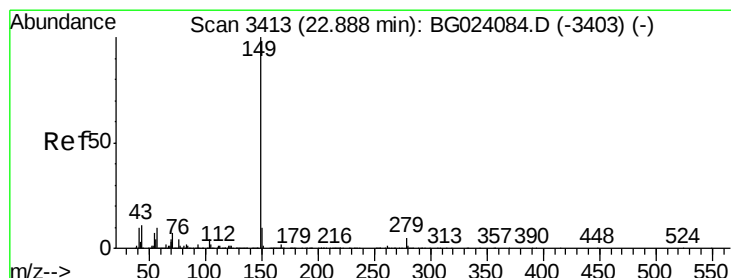
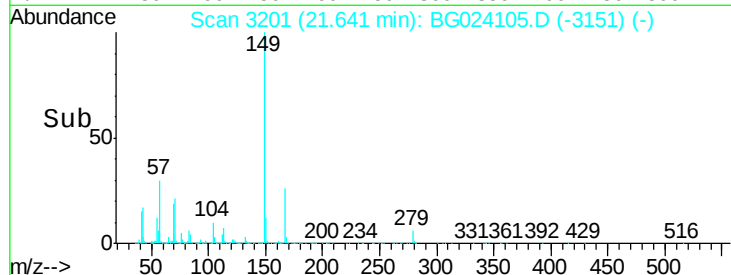
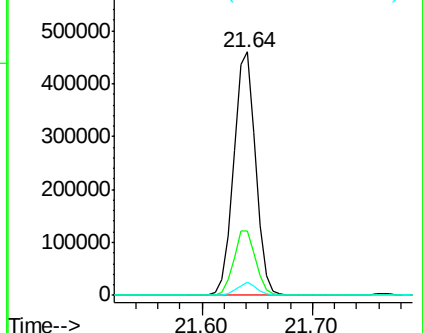
279 5.5 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.55 ng

RT: 22.88 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

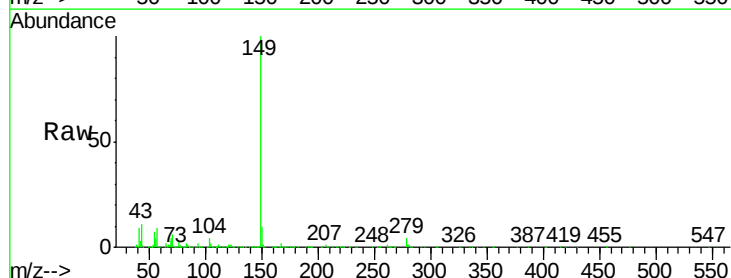
Tgt Ion:149 Resp: 1115925

Ion Ratio Lower Upper

149 100

167 1.6 1.5 2.3

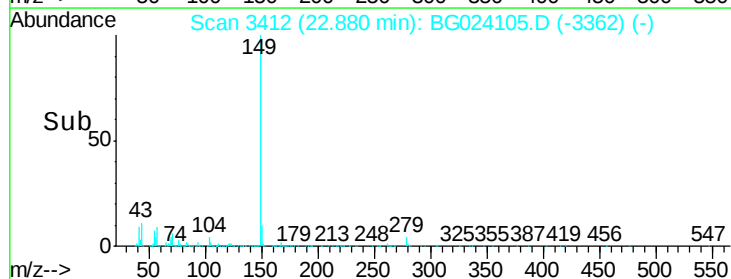
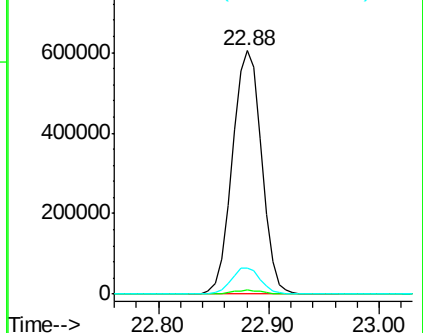
43 10.6 8.8 13.2

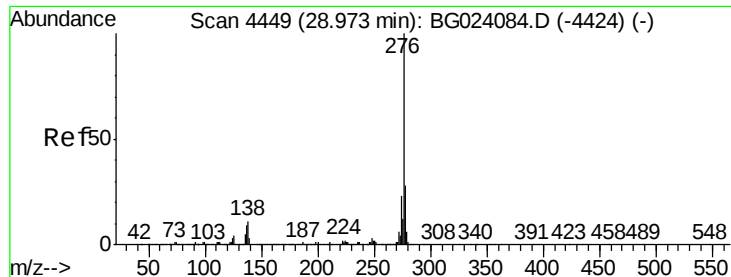


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.15 ng

RT: 28.94 min Scan# 4444

Delta R.T. -0.03 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

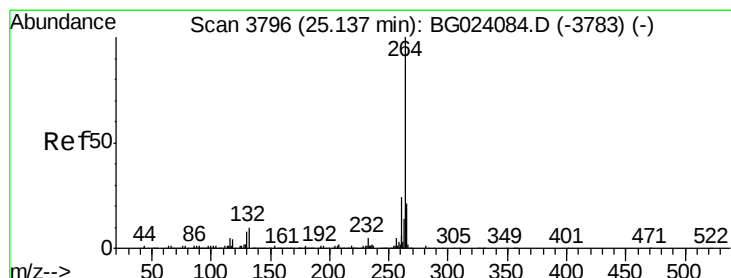
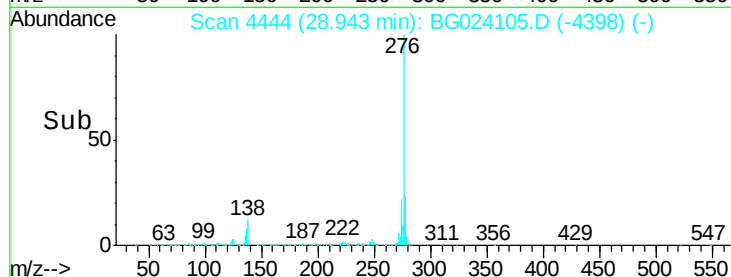
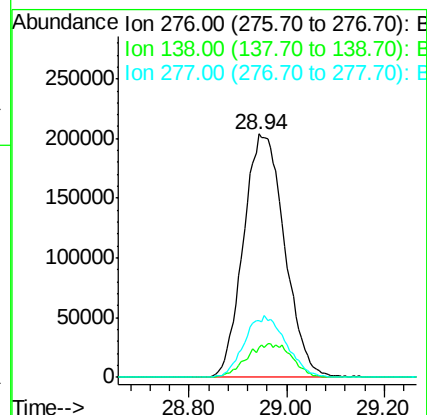
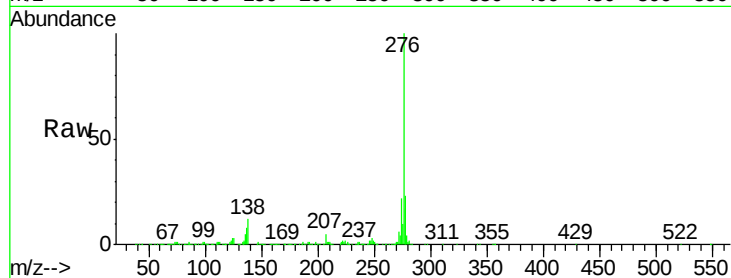
Tgt Ion:276 Resp: 1194193

Ion Ratio Lower Upper

276 100

138 15.1 0.0 0.0#

277 25.4 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.02 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

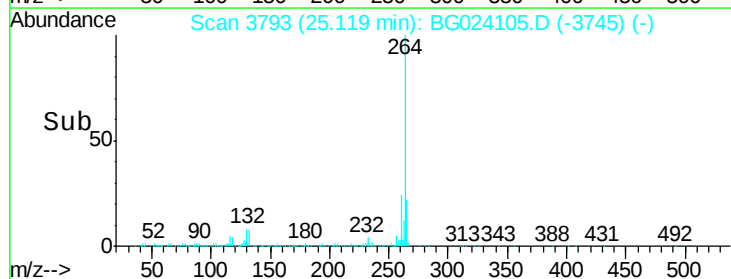
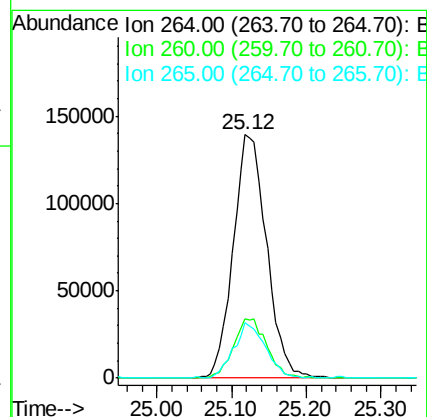
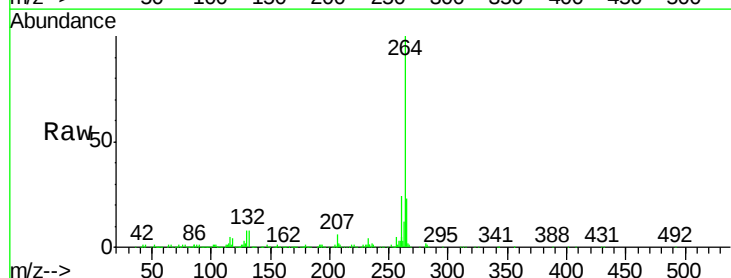
Tgt Ion:264 Resp: 432499

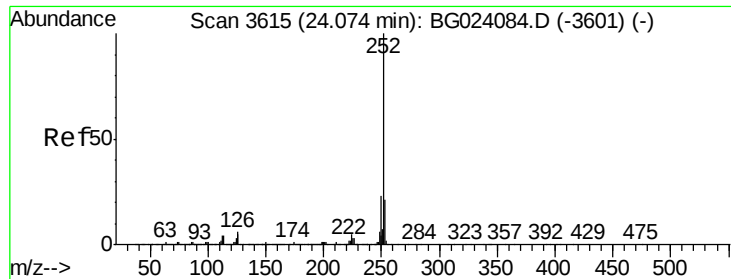
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 22.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.52 ng

RT: 24.06 min Scan# 3613

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

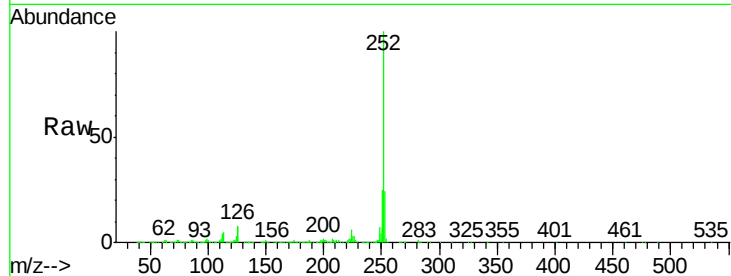
Tgt Ion:252 Resp: 1019649

Ion Ratio Lower Upper

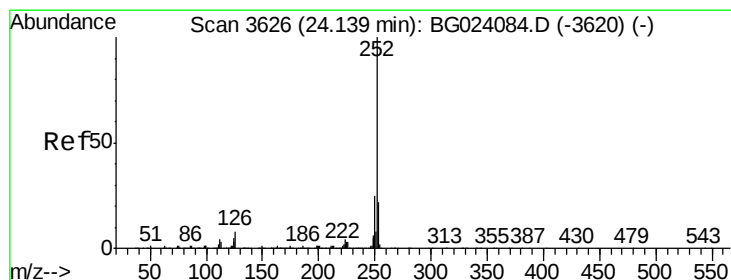
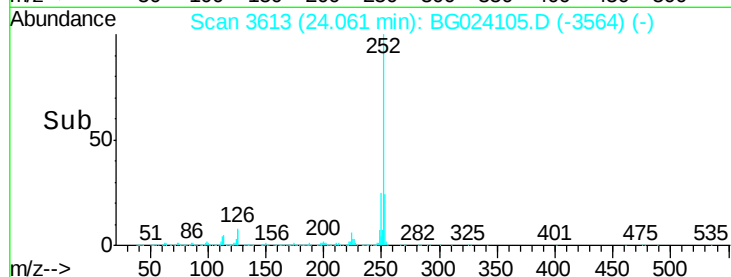
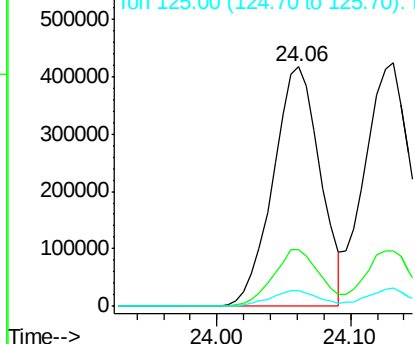
252 100

253 23.8 18.9 28.3

125 6.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.02 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

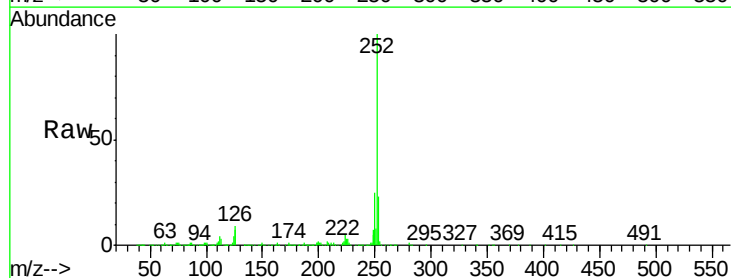
Tgt Ion:252 Resp: 1025059

Ion Ratio Lower Upper

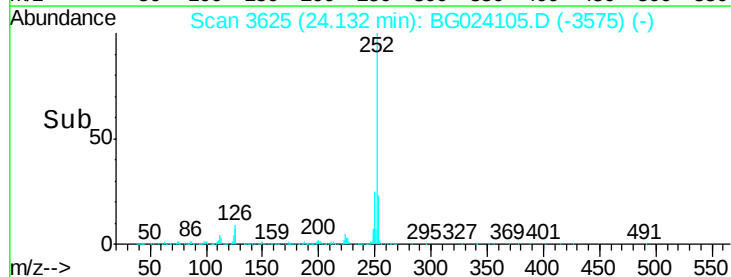
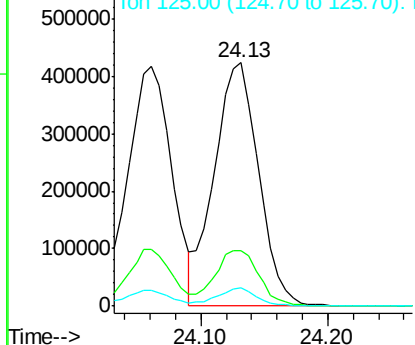
252 100

253 22.8 18.8 28.2

125 7.3 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 24.97 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

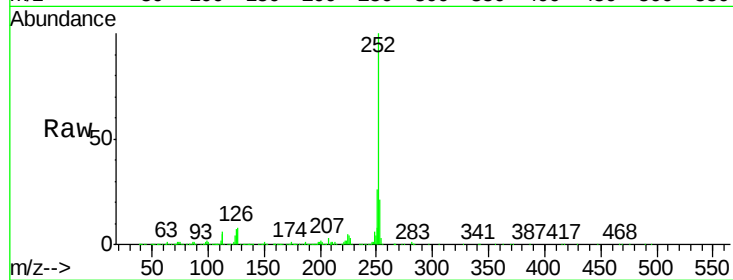
Tgt Ion:252 Resp: 993388

Ion Ratio Lower Upper

252 100

253 20.8 18.7 28.1

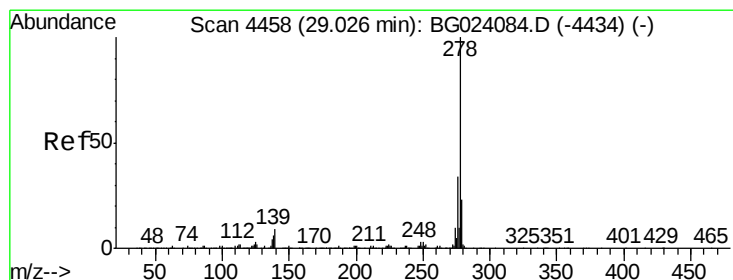
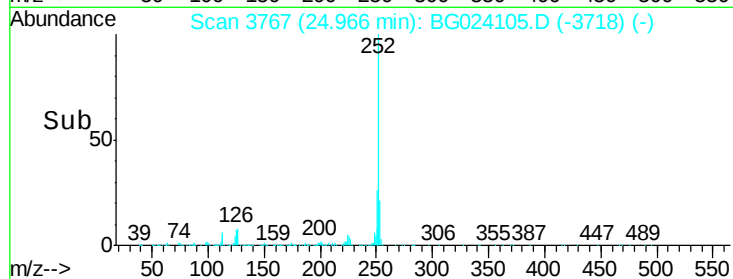
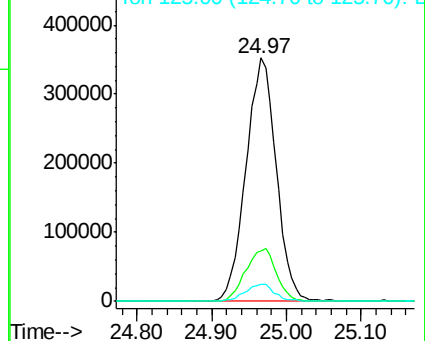
125 6.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.77 ng

RT: 29.00 min Scan# 4453

Delta R.T. -0.03 min

Lab File: BG024105.D

Acq: 24 Sep 2016 2:26

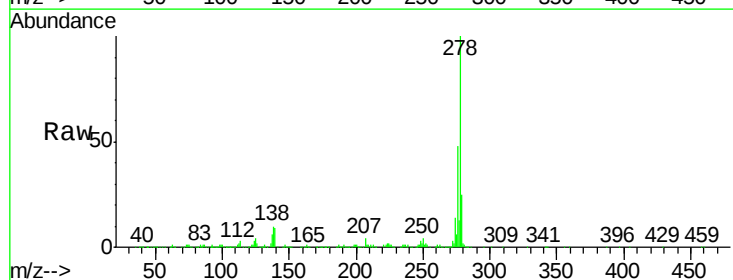
Tgt Ion:278 Resp: 965882

Ion Ratio Lower Upper

278 100

139 9.0 4.7 7.1#

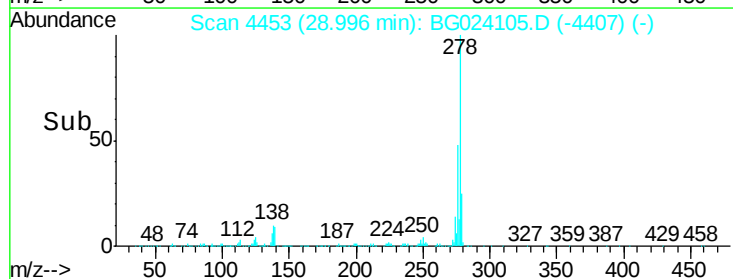
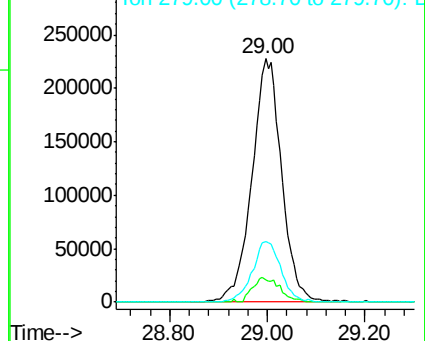
279 24.7 18.3 27.5

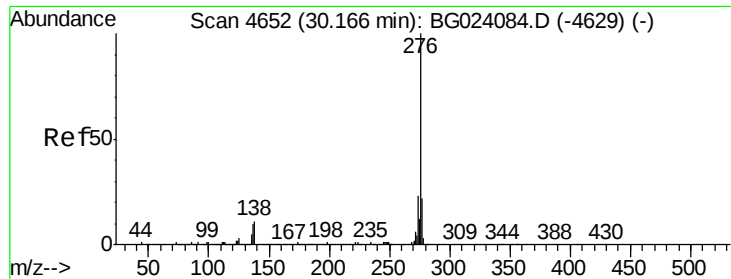


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

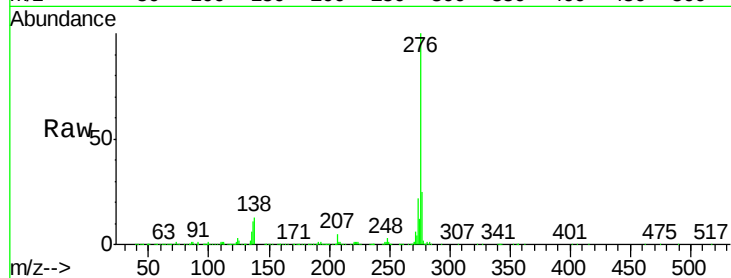




#91
 Benzo(g,h,i)perylene
 Concen: 40.01 ng
 RT: 30.15 min Scan# 4650
 Delta R.T. -0.01 min
 Lab File: BG024105.D
 Acq: 24 Sep 2016 2:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	13.5	6.8	10.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

