

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024135.D
 Acq On : 26 Sep 2016 10:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:51:24 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	50114	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	232574	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	190202	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	419476	20.00	ng	0.00
75) Chrysene-d12	21.79	240	463875	20.00	ng	0.00
86) Perylene-d12	25.12	264	460269	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	229332	79.28	ng	0.00
7) Phenol-d6	7.21	99	358448	73.64	ng	0.00
23) Nitrobenzene-d5	9.22	82	437009	74.06	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	183285	67.04	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	886761	78.37	ng	0.00
78) Terphenyl-d14	20.09	244	1452967	64.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	48368	43.69	ng	97
3) Pyridine	3.84	79	151580	38.74	ng	96
4) n-Nitrosodimethylamine	3.76	42	74837	37.73	ng	# 96
6) Aniline	7.36	93	238231	34.85	ng	97
8) 2-Chlorophenol	7.60	128	128173	37.02	ng	99
9) Benzaldehyde	7.18	77	103873	39.19	ng	89
10) Phenol	7.23	94	188976	36.93	ng	87
11) bis(2-Chloroethyl)ether	7.45	93	147051	36.44	ng	88
12) 1,3-Dichlorobenzene	7.92	146	148867	38.55	ng	98
13) 1,4-Dichlorobenzene	8.07	146	149504	37.94	ng	98
14) 1,2-Dichlorobenzene	8.39	146	144195	37.59	ng	93
15) Benzyl Alcohol	8.29	79	151802	32.23	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	203498	36.53	ng	94
17) 2-Methylphenol	8.50	107	126488	37.18	ng	92
18) Hexachloroethane	9.13	117	63592	38.30	ng	88
19) n-Nitroso-di-n-propylamine	8.84	70	155355	32.50	ng	97
20) 3+4-Methylphenols	8.84	107	175260	35.47	ng	95
22) Acetophenone	8.87	105	250531	37.34	ng	# 98
24) Nitrobenzene	9.27	77	231377	36.58	ng	94
25) Isophorone	9.78	82	422650	35.12	ng	# 97
26) 2-Nitrophenol	9.98	139	85016	37.89	ng	94
27) 2,4-Dimethylphenol	10.04	122	143037	38.13	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	216108	36.93	ng	100
29) 2,4-Dichlorophenol	10.53	162	151833	38.88	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	157960	37.80	ng	94
31) Naphthalene	10.92	128	456530	38.75	ng	99
32) Benzoic acid	10.22	122	91787	33.11	ng	# 85
33) 4-Chloroaniline	11.04	127	199227	37.89	ng	98
34) Hexachlorobutadiene	11.19	225	119962	36.46	ng	95
35) Caprolactam	11.83	113	51764	32.59	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	203380	37.02	ng	99
37) 2-Methylnaphthalene	12.53	142	338170	37.48	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	217178	39.11	ng	97
40) Hexachlorocyclopentadiene	12.87	237	65776	32.35	ng	83

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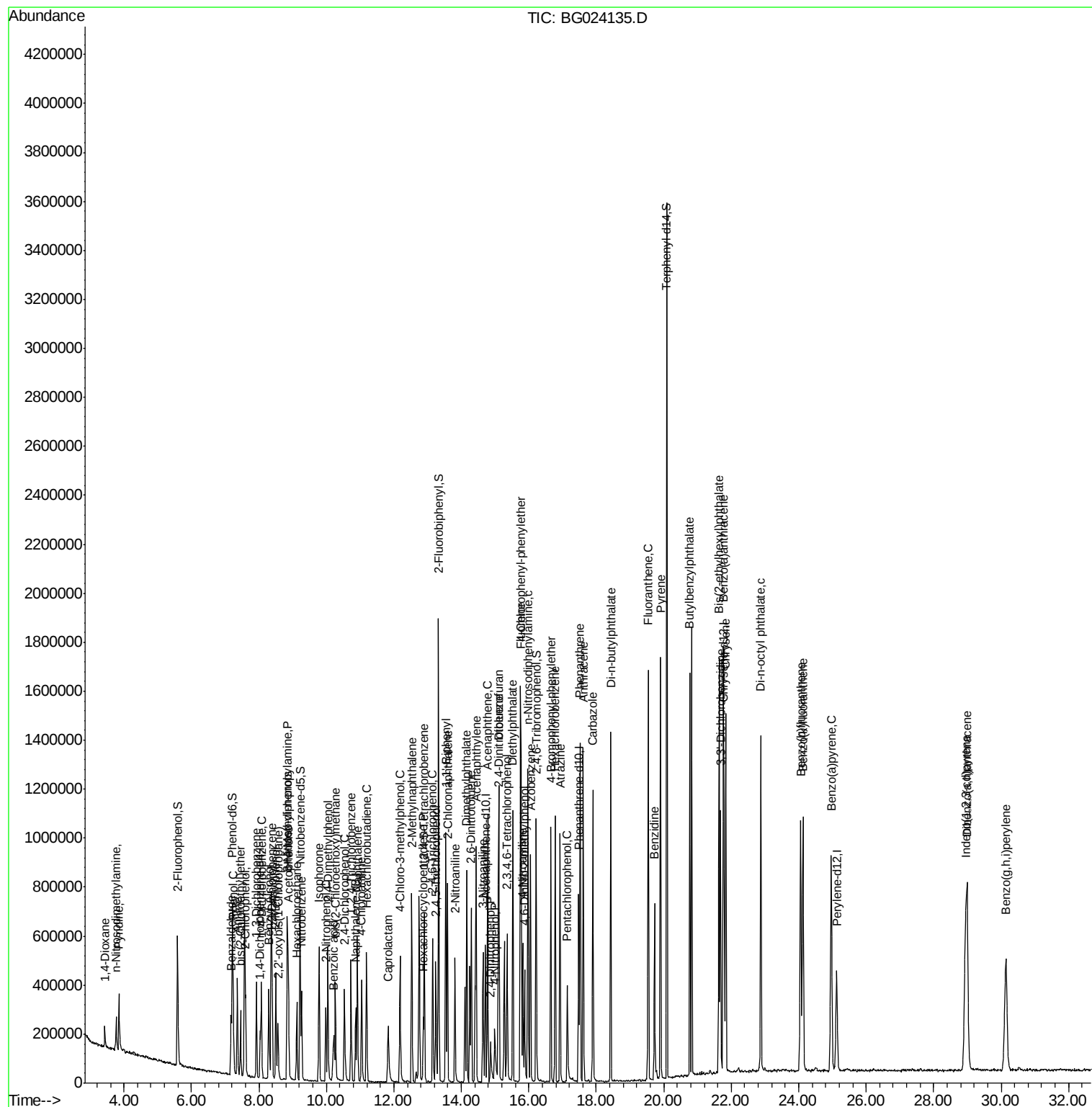
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	132930	37.01	nq	93
43) 2,4,5-Trichlorophenol	13.24	196	135517	36.67	nq	92
45) 1,1'-Biphenyl	13.54	154	517086	39.75	nq	98
46) 2-Chloronaphthalene	13.59	162	375270	38.64	nq	96
47) 2-Nitroaniline	13.81	65	165847	36.70	nq	99
48) Acenaphthylene	14.44	152	632441	38.36	nq	98
49) Dimethylphthalate	14.16	163	542972	37.21	nq	99
50) 2,6-Dinitrotoluene	14.30	165	117631	38.38	nq	99
51) Acenaphthene	14.78	154	387700	38.77	nq	98
52) 3-Nitroaniline	14.64	138	112175	36.64	nq	91
53) 2,4-Dinitrophenol	14.87	184	45011	26.73	nq	98
54) Dibenzofuran	15.12	168	587950	37.77	nq	96
55) 4-Nitrophenol	14.99	139	68831m	31.77	nq	
56) 2,4-Dinitrotoluene	15.09	165	173466	37.19	nq	95
57) Fluorene	15.77	166	509667	37.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	127389	35.70	nq	91
59) Diethylphthalate	15.52	149	569101	36.22	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	269316	37.10	nq	98
61) 4-Nitroaniline	15.82	138	117449	37.04	nq	# 79
62) Azobenzene	16.05	77	588659	36.87	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	97763	33.56	nq	90
65) n-Nitrosodiphenylamine	15.98	169	459591	40.05	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	182323	37.47	nq	95
67) Hexachlorobenzene	16.78	284	203825	37.18	nq	98
68) Atrazine	16.93	200	185834	36.68	nq	98
69) Pentachlorophenol	17.14	266	85619m	32.35	nq	
70) Phenanthrene	17.52	178	851275	39.84	nq	97
71) Anthracene	17.61	178	852260	38.83	nq	97
72) Carbazole	17.90	167	794314	38.88	nq	97
73) Di-n-butylphthalate	18.43	149	976314	36.51	nq	97
74) Fluoranthene	19.54	202	1015337	36.40	nq	95
76) Benzidine	19.72	184	451872	34.41	nq	96
77) Pyrene	19.91	202	1057400	32.65	nq	95
79) Butylbenzylphthalate	20.77	149	449596	37.69	nq	95
80) Benzo(a)anthracene	21.77	228	1016351	38.49	nq	94
81) 3,3'-Dichlorobenzidine	21.68	252	388222	41.02	nq	# 98
82) Chrysene	21.84	228	962561	38.78	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	626803	43.99	nq	# 97
84) Di-n-octyl phthalate	22.88	149	1101513	44.80	nq	98
85) Indeno(1,2,3-cd)pyrene	28.95	276	1202183	43.43	nq	# 100
87) Benzo(b)fluoranthene	24.06	252	1007928	37.64	nq	# 98
88) Benzo(k)fluoranthene	24.12	252	1023054	38.47	nq	# 98
89) Benzo(a)pyrene	24.96	252	993046	38.36	nq	# 98
90) Dibenzo(a,h)anthracene	28.99	278	975499	37.74	nq	# 97
91) Benzo(g,h,i)perylene	30.14	276	978552	37.58	nq	# 95

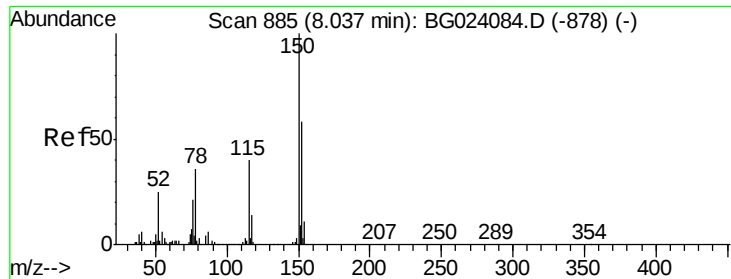
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

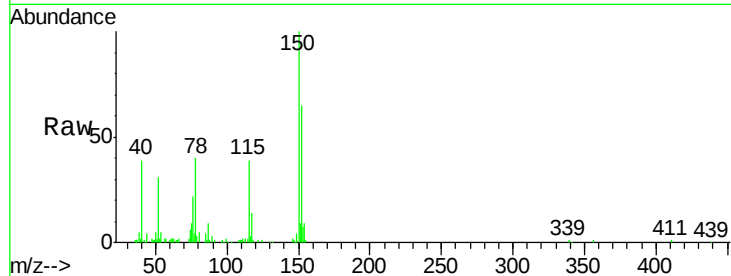
Tot Ion:152 Resp: 50114

Ion Ratio Lower Upper

152 100

150 152.9 144.7 217.1

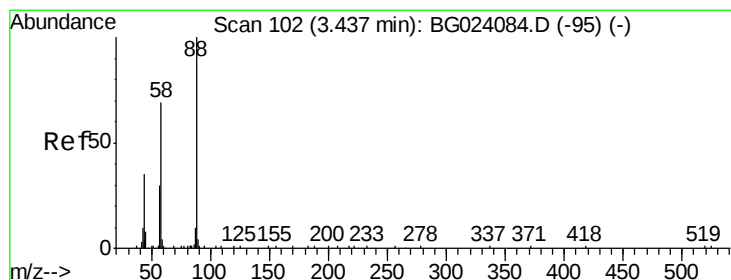
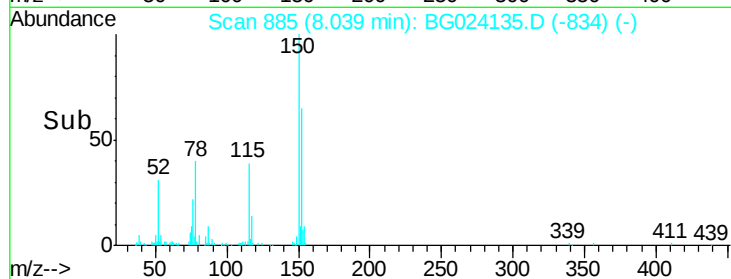
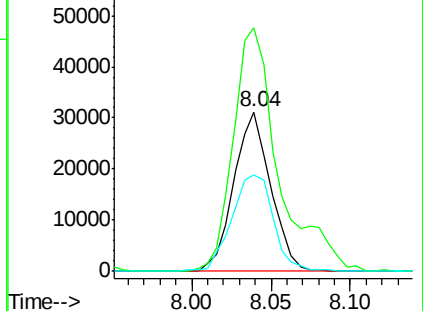
115 60.2 64.0 96.0#



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: 43.69 ng

RT: 3.43 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

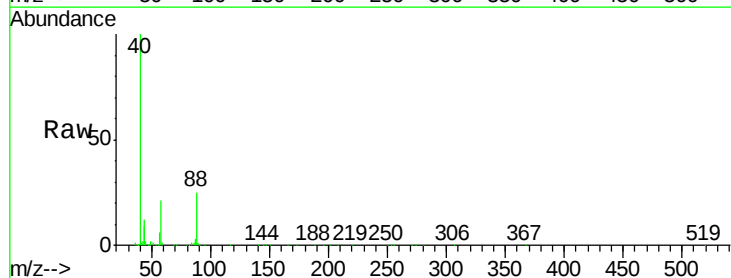
Tgt Ion: 88 Resp: 48368

Ion Ratio Lower Upper

88 100

58 76.3 60.4 90.6

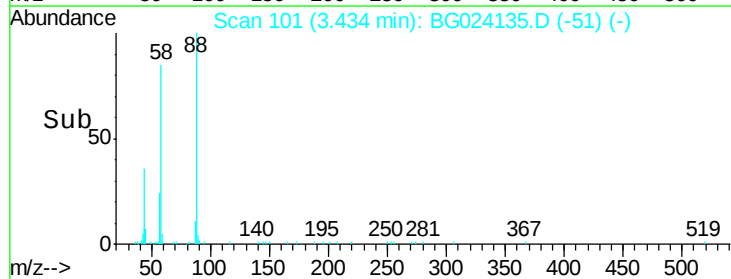
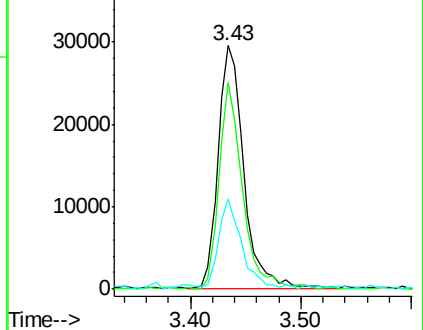
43 33.9 31.1 46.7

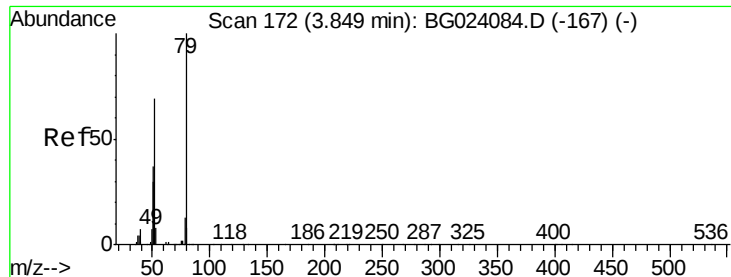


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.74 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

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ClientSampleId :

SSTDCCC040

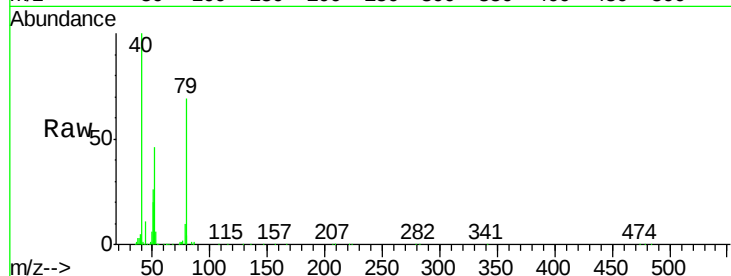
Tot Ion: 79 Resp: 151580

Ion Ratio Lower Upper

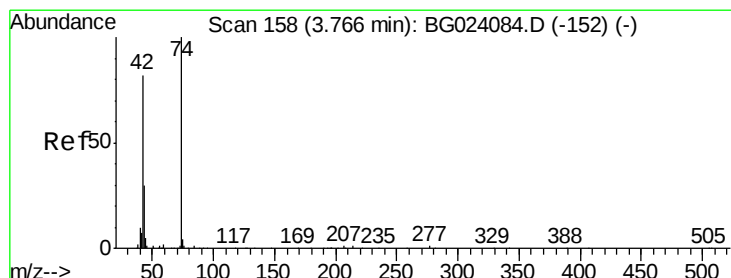
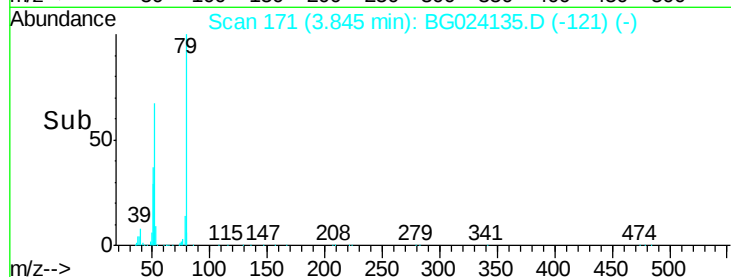
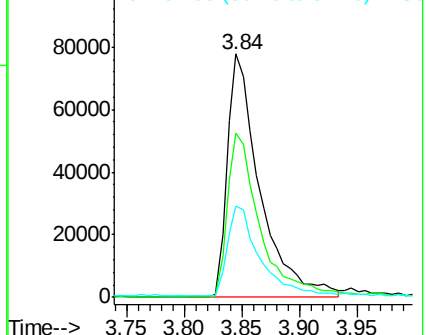
79 100

52 67.2 51.8 77.8

51 37.7 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 37.73 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

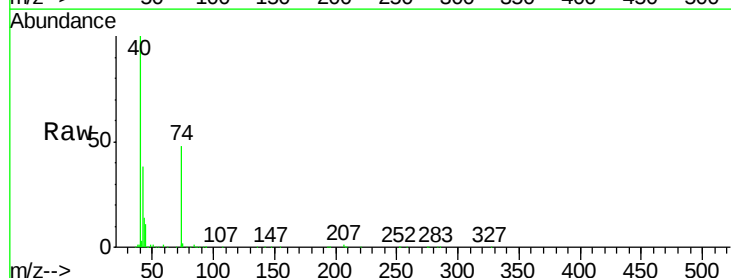
Tgt Ion: 42 Resp: 74837

Ion Ratio Lower Upper

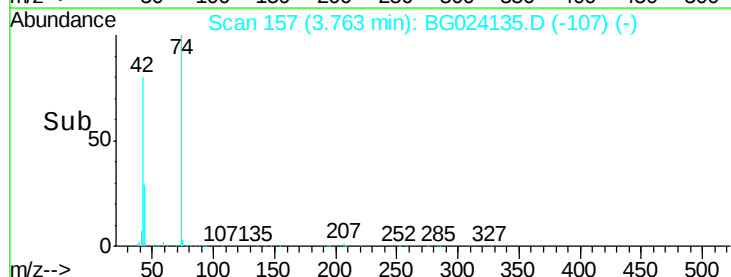
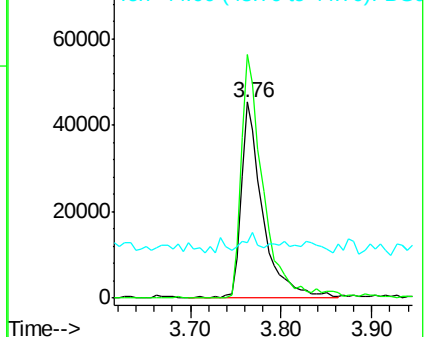
42 100

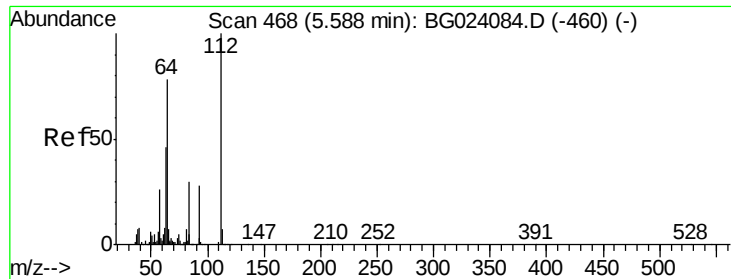
74 124.3 100.6 150.8

44 28.6 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 79.28 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

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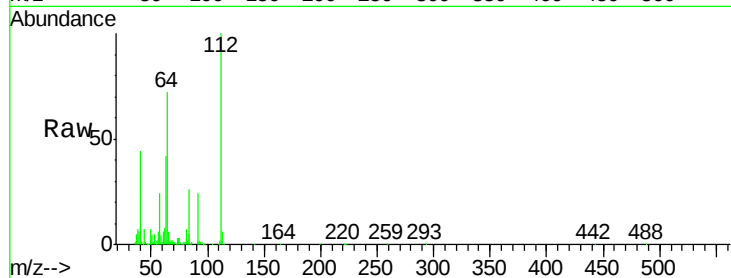
Tot Ion:112 Resp: 229332

Ion Ratio Lower Upper

112 100

64 72.4 59.0 88.4

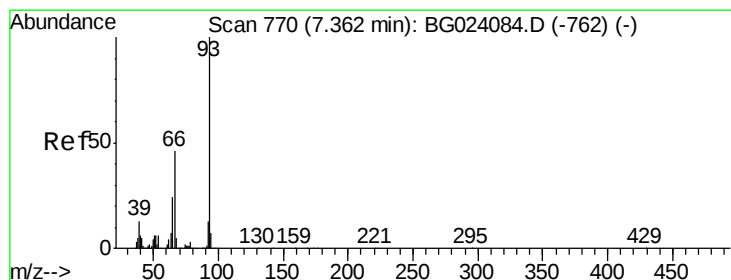
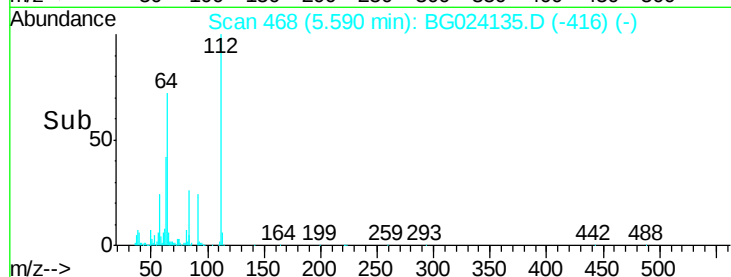
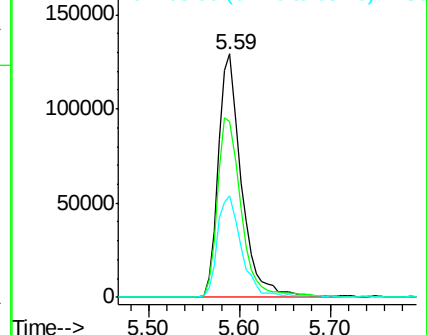
63 41.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.85 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

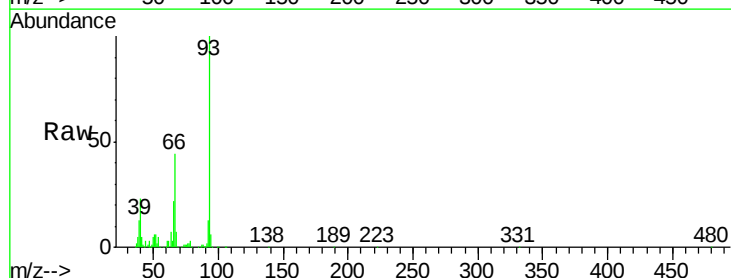
Tgt Ion: 93 Resp: 238231

Ion Ratio Lower Upper

93 100

66 43.7 37.5 56.3

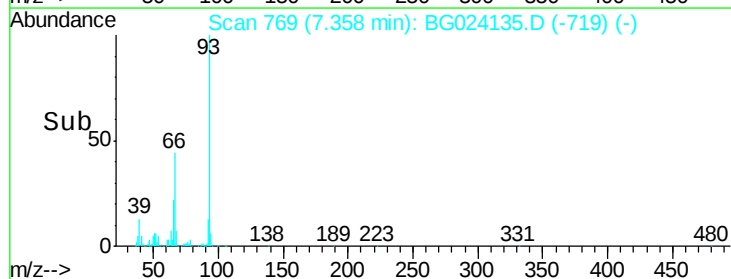
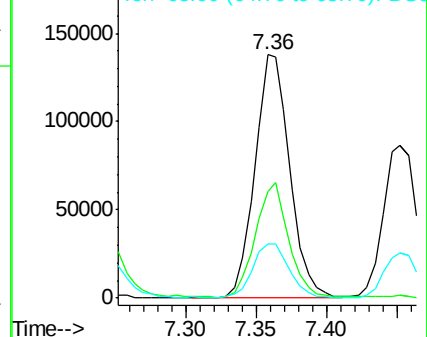
65 22.0 17.9 26.9

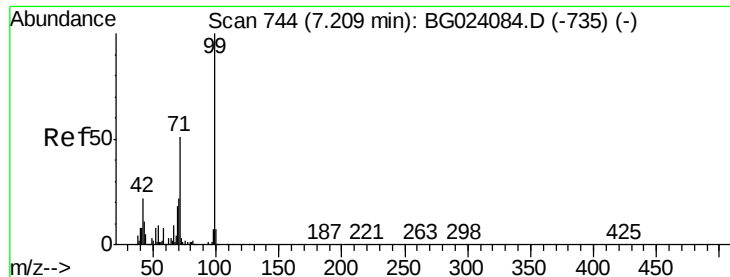


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.64 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

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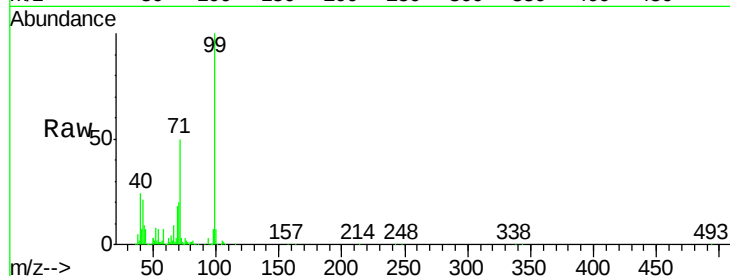
Tot Ion: 99 Resp: 358448

Ion Ratio Lower Upper

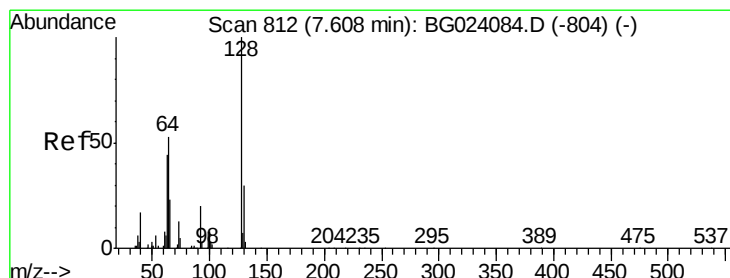
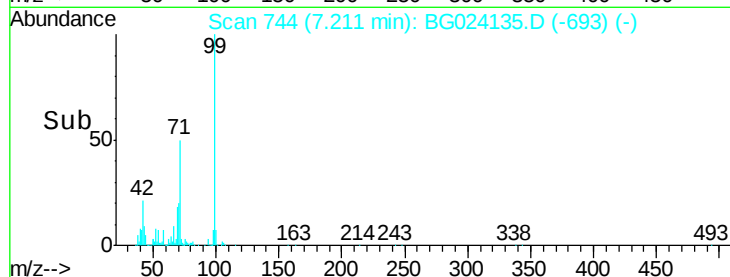
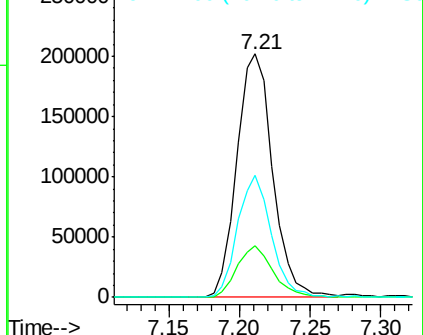
99 100

42 21.0 17.8 26.6

71 50.2 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.02 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

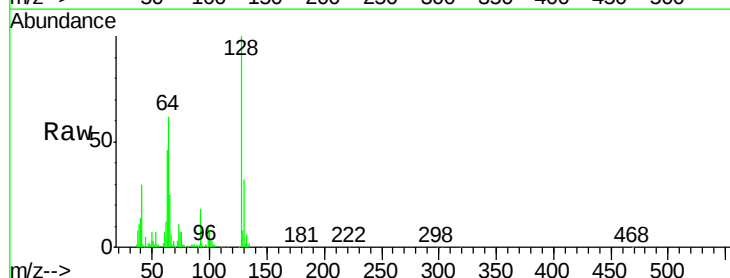
Tgt Ion: 128 Resp: 128173

Ion Ratio Lower Upper

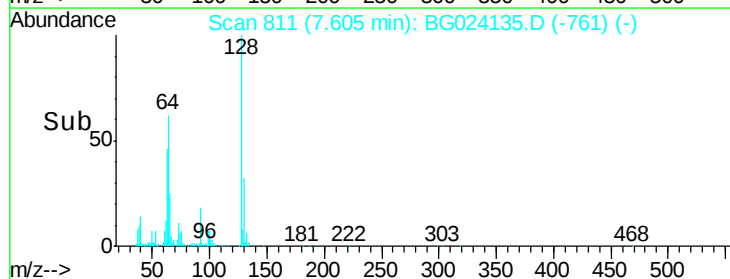
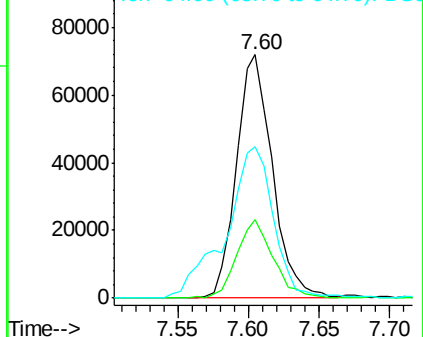
128 100

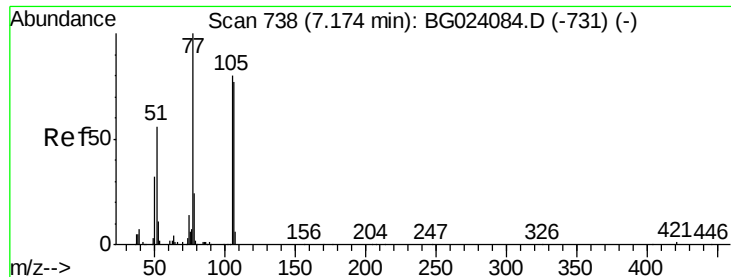
130 32.1 12.9 52.9

64 62.3 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: 39.19 ng

RT: 7.18 min Scan# 738

Delta R.T. 0.00 min

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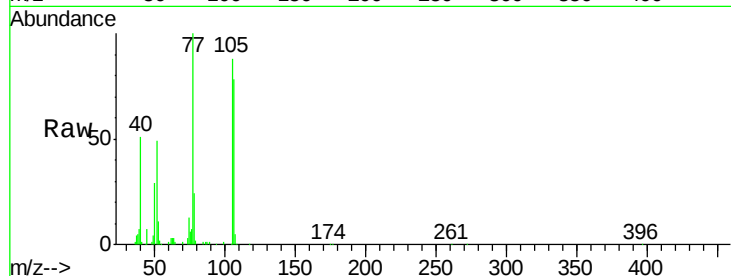
Tot Ion: 77 Resp: 103873

Ion Ratio Lower Upper

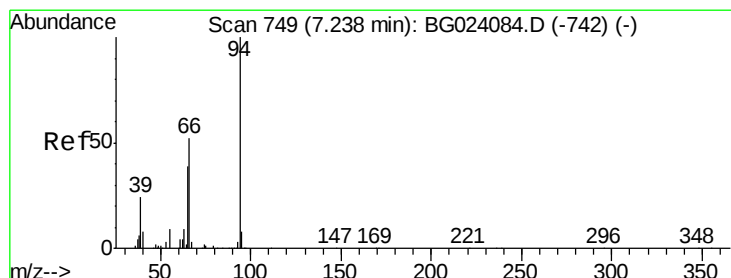
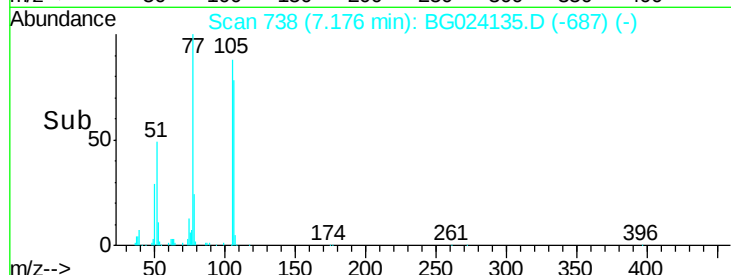
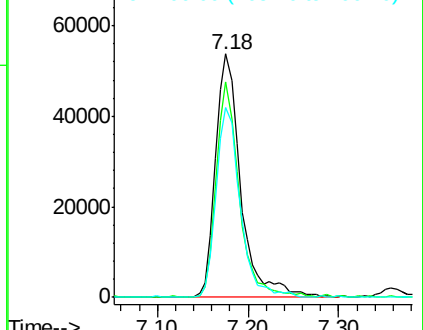
77 100

105 88.3 58.7 98.7

106 78.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.93 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

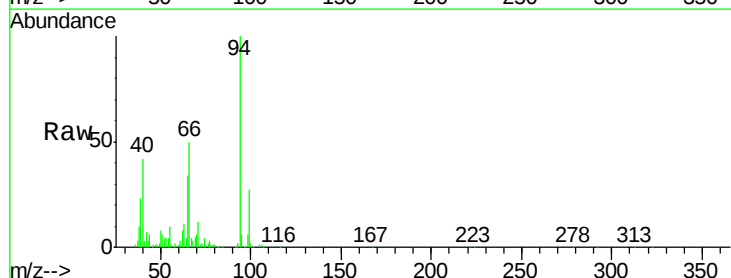
Tgt Ion: 94 Resp: 188976

Ion Ratio Lower Upper

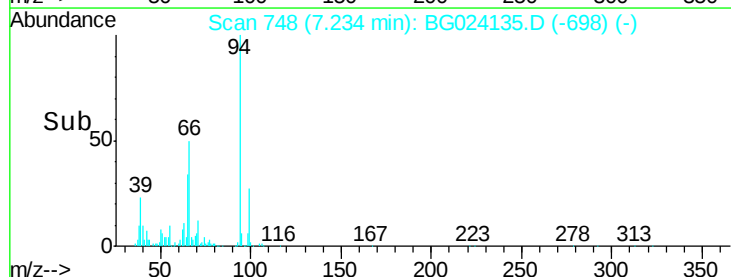
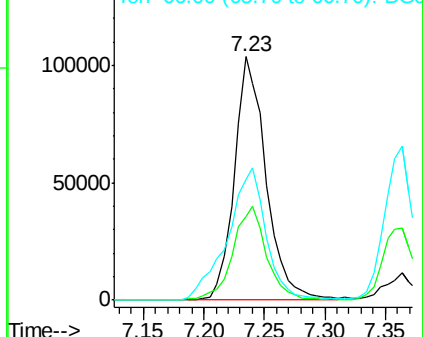
94 100

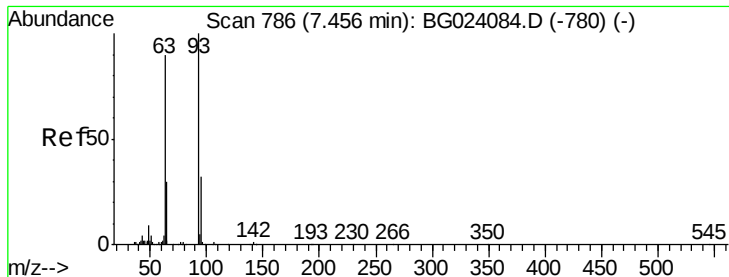
65 34.1 18.1 58.1

66 49.7 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

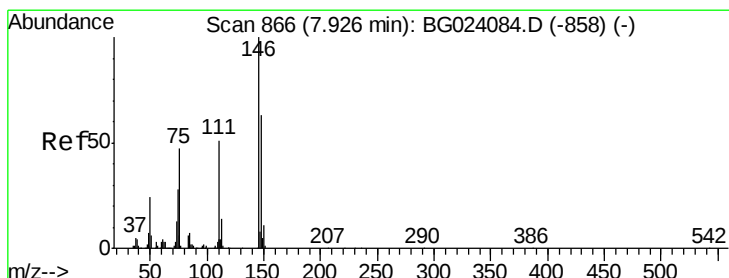
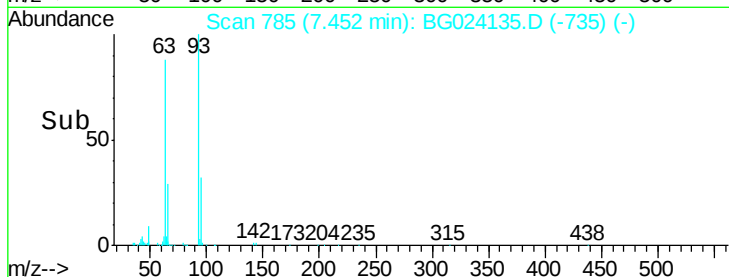
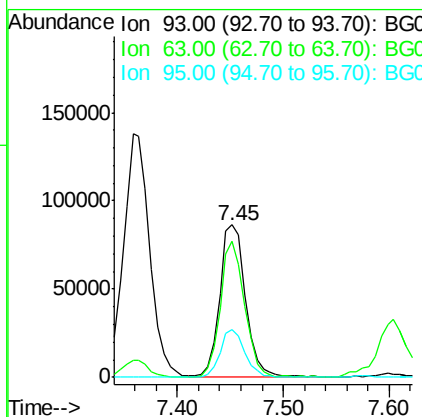
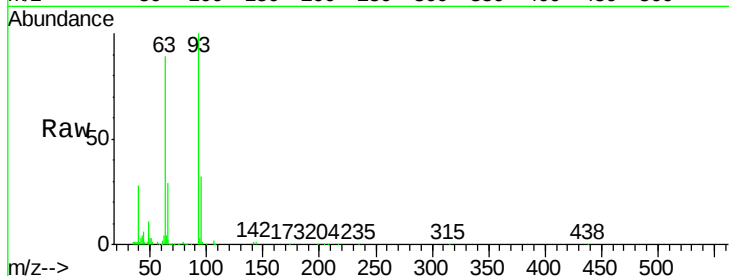




#11
bis(2-Chloroethyl)ether
Concen: 36.44 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

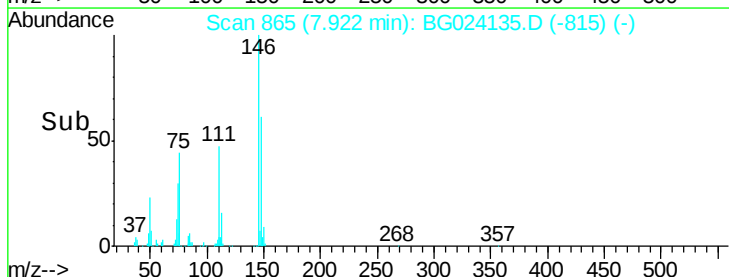
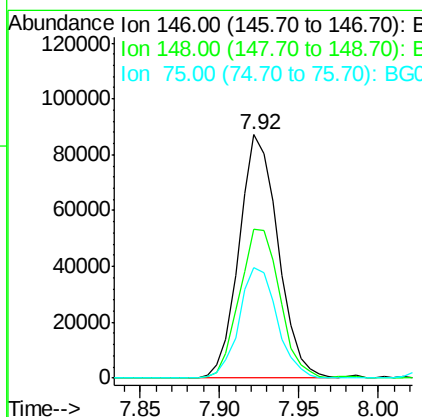
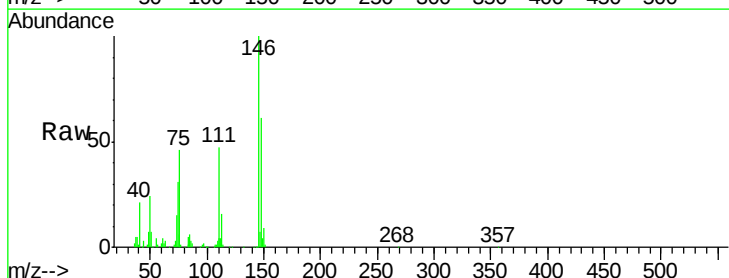
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

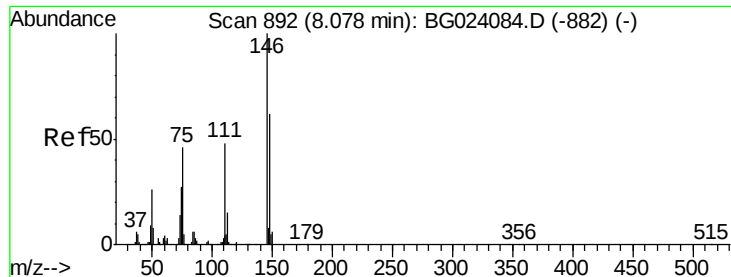
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.0	55.0	95.0
95	31.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.55 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.3	75.5
75	45.6	37.0	55.6

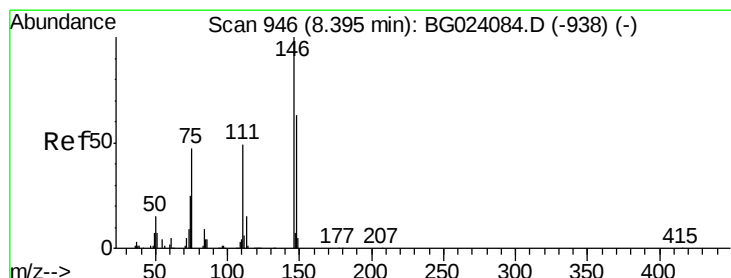
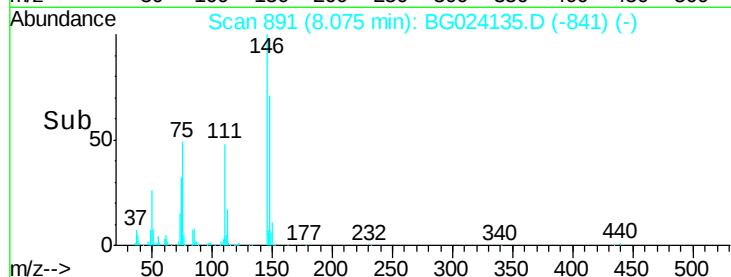
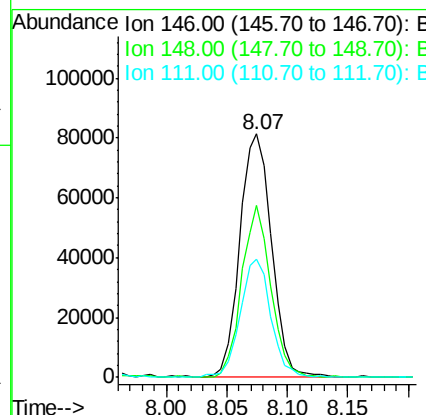
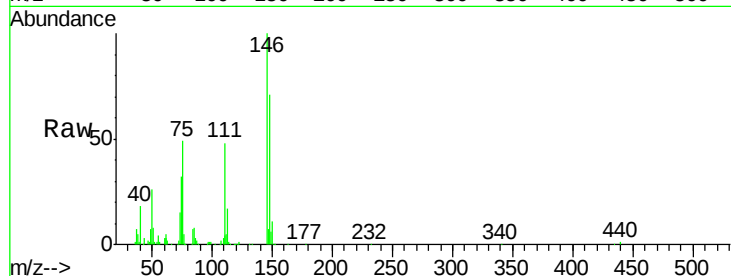




#13
 1,4-Dichlorobenzene
 Concen: 37.94 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

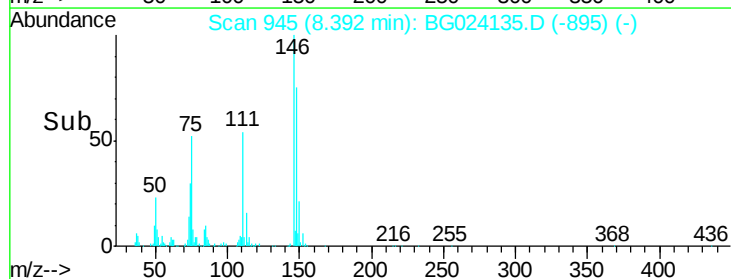
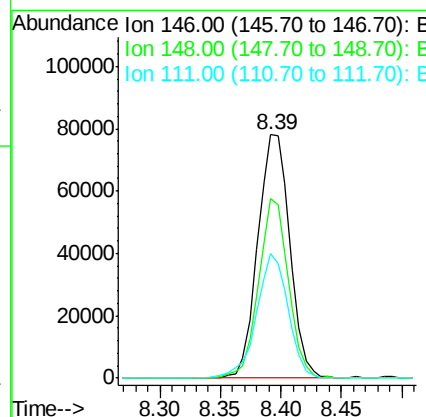
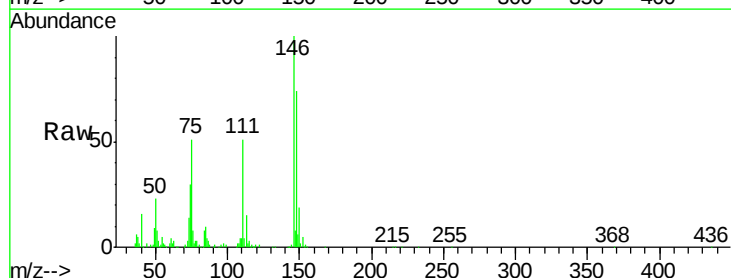
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

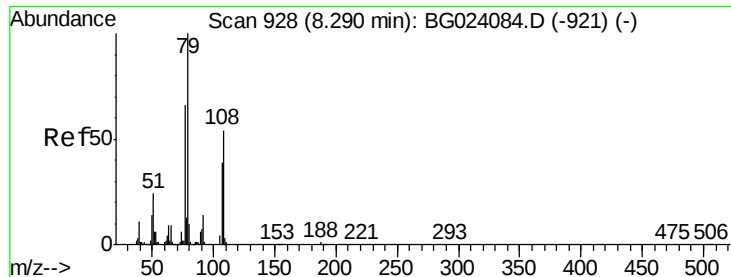
Tot Ion	Ratio	Lower	Upper
146	100		
148	70.6	54.5	81.7
111	48.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.59 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.9	52.9	79.3
111	51.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 32.23 ng

RT: 8.29 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

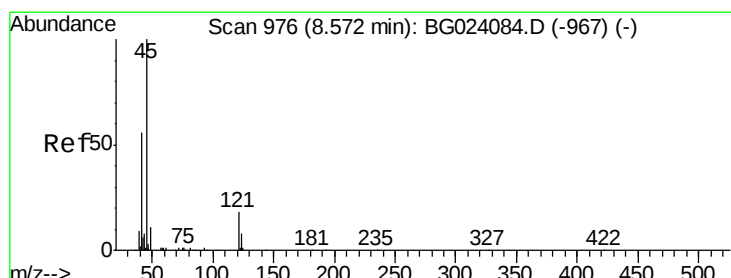
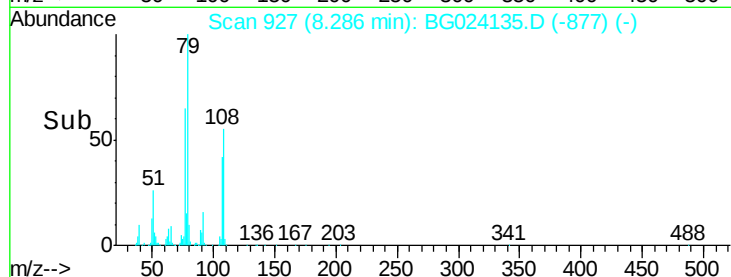
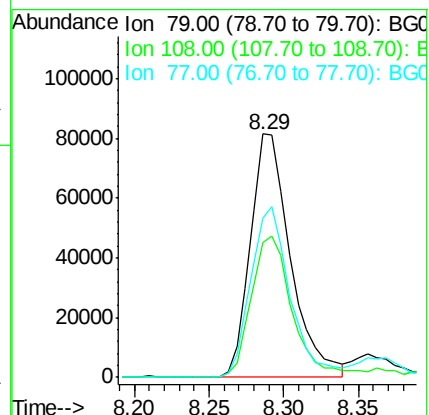
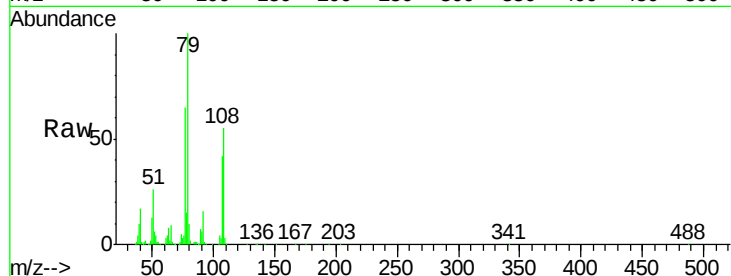
Tot Ion: 79 Resp: 151802

Ion Ratio Lower Upper

79 100

108 55.3 46.5 69.7

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.53 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

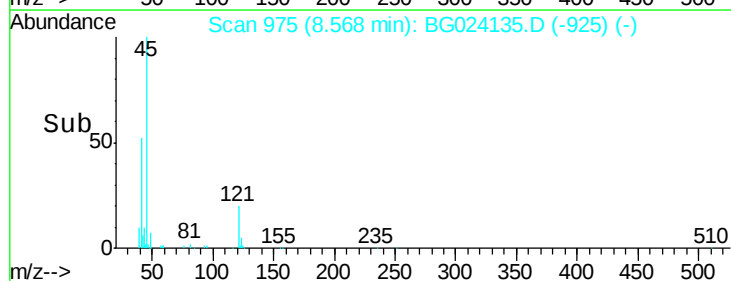
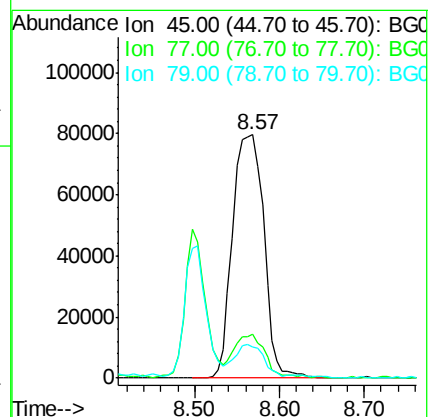
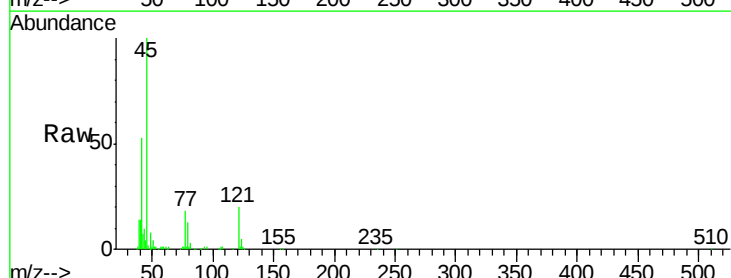
Tgt Ion: 45 Resp: 203498

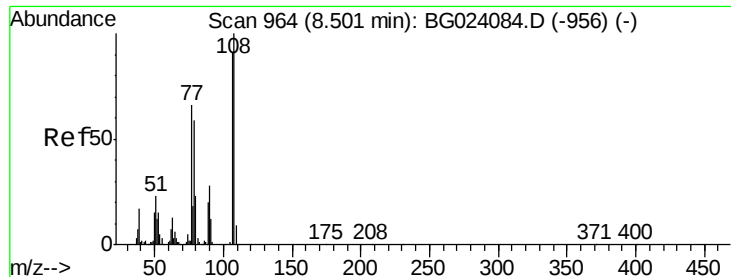
Ion Ratio Lower Upper

45 100

77 18.2 0.6 40.6

79 12.7 0.0 36.2





#17

2-Methylphenol

Concen: 37.18 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 126488

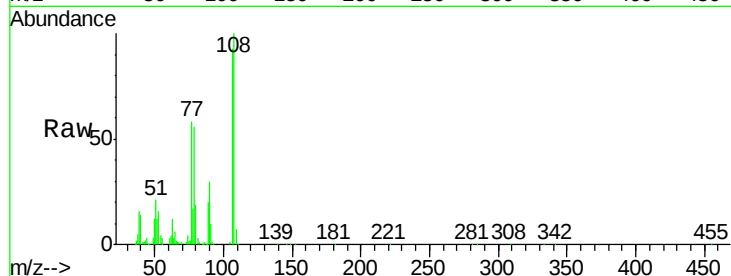
Ion Ratio Lower Upper

107 100

108 107.9 92.0 138.0

77 62.5 55.8 83.6

79 60.4 55.0 82.6

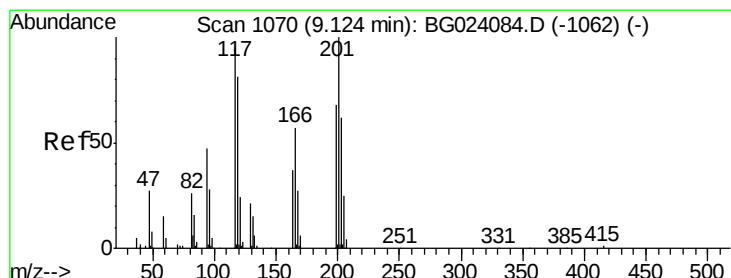
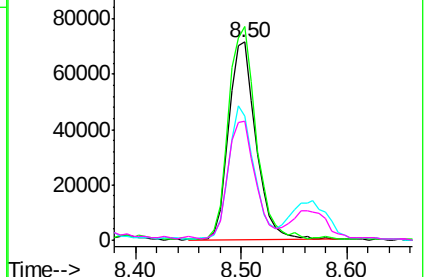
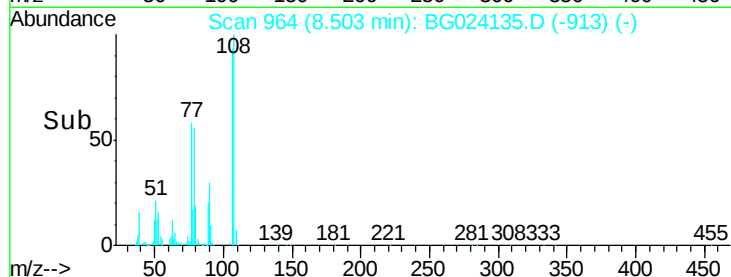


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.30 ng

RT: 9.13 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

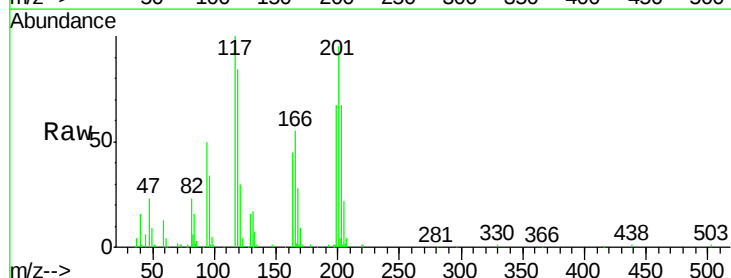
Tgt Ion:117 Resp: 63592

Ion Ratio Lower Upper

117 100

119 83.9 73.7 110.5

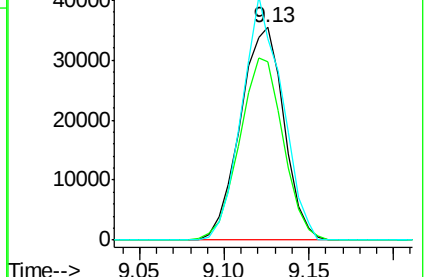
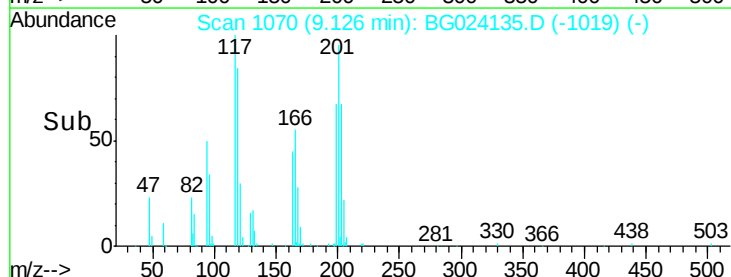
201 94.8 88.7 133.1

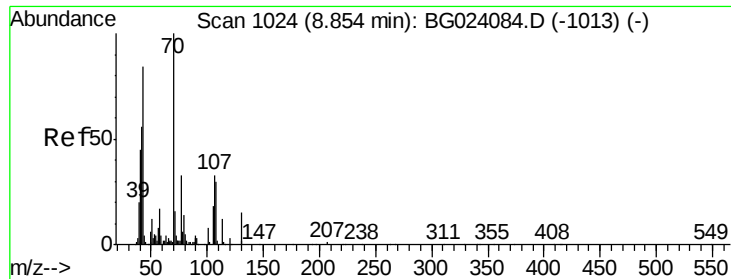


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

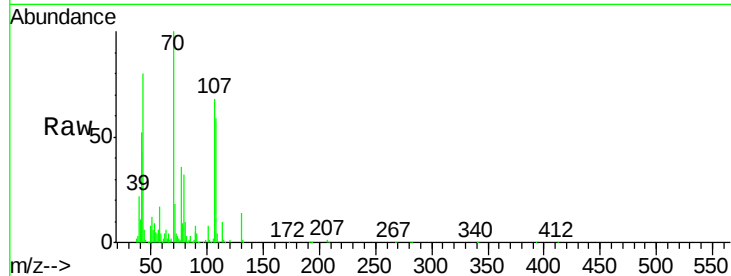




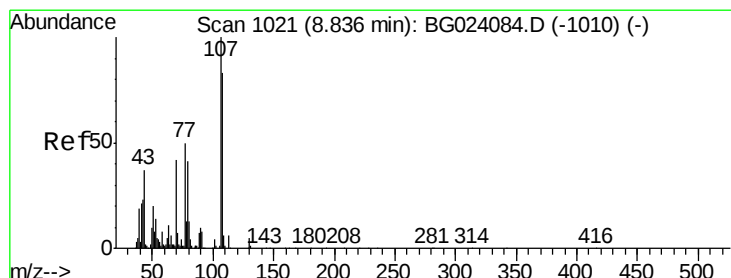
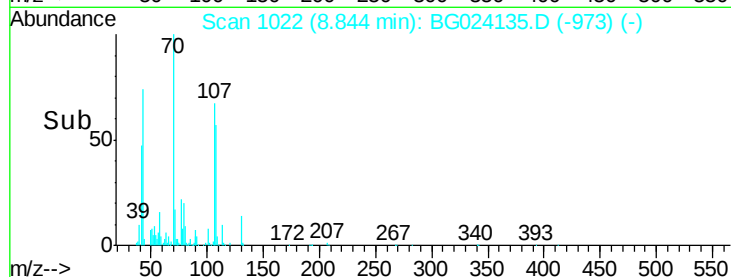
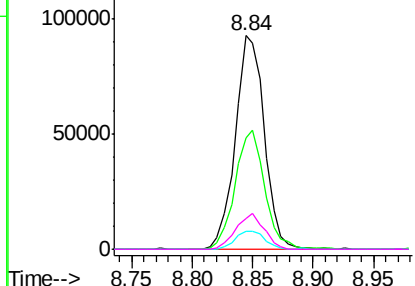
#19
n-Nitroso-di-n-propylamine
Concen: 32.50 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	155355
Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	8.2	7.2	10.8
130	14.4	14.2	21.2

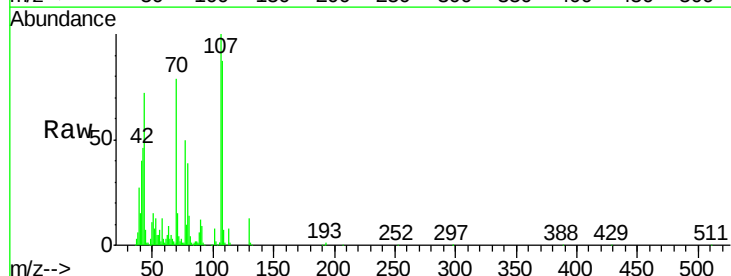


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

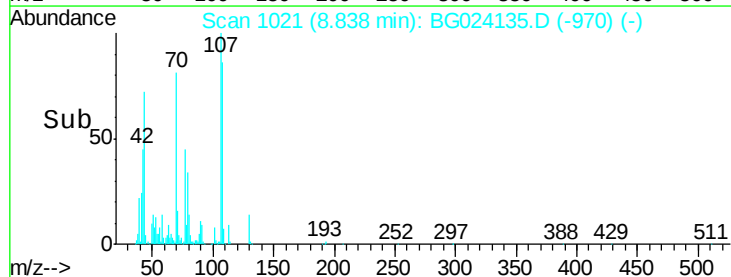
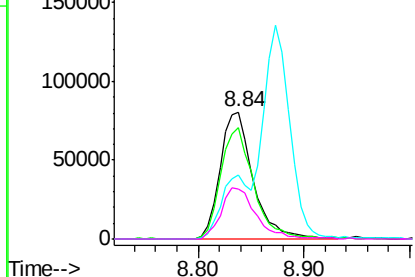


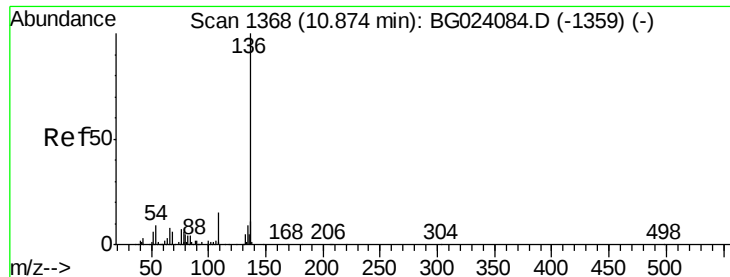
#20
3+4-Methylphenols
Concen: 35.47 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:	107	Resp:	175260
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.5	112.5
77	50.4	30.1	70.1
79	39.0	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# 1367

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 232574

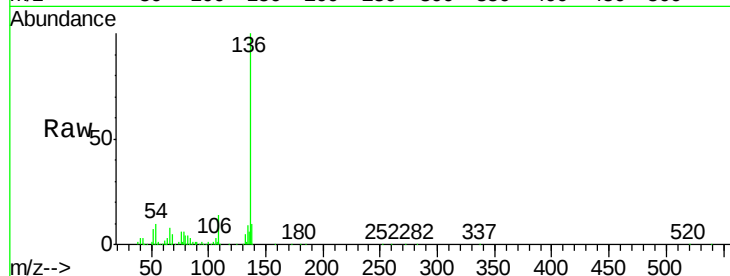
Ion Ratio Lower Upper

136 100

137 10.2 9.6 14.4

54 9.5 7.3 10.9

68 5.3 5.3 7.9

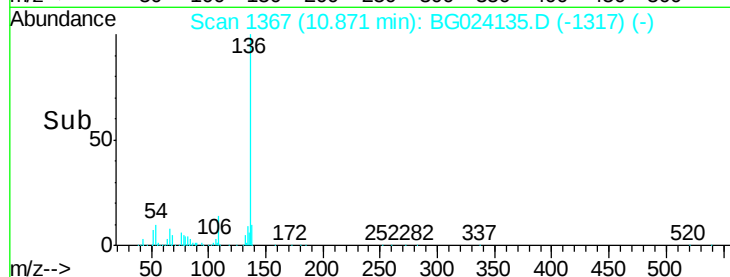


Abundance Ion 136.00 (135.70 to 136.70): E

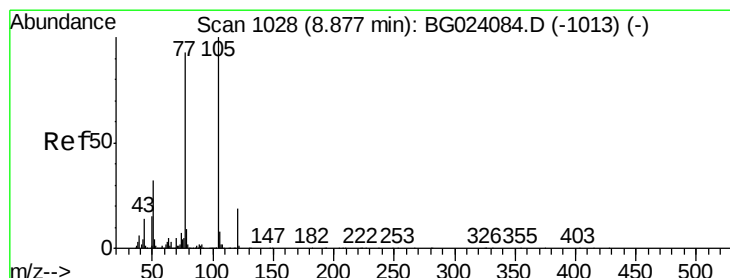
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 37.34 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Tgt Ion:105 Resp: 250531

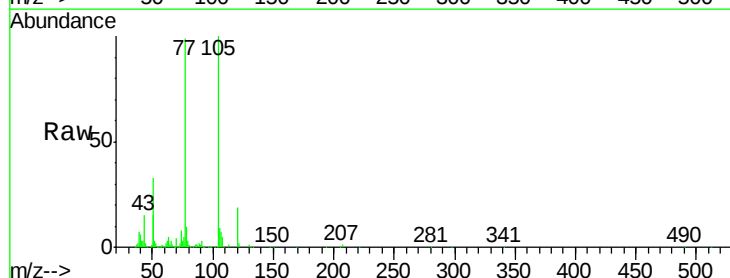
Ion Ratio Lower Upper

105 100

71 0.4 2.6 3.8#

51 33.1 27.1 40.7

120 19.4 15.1 22.7

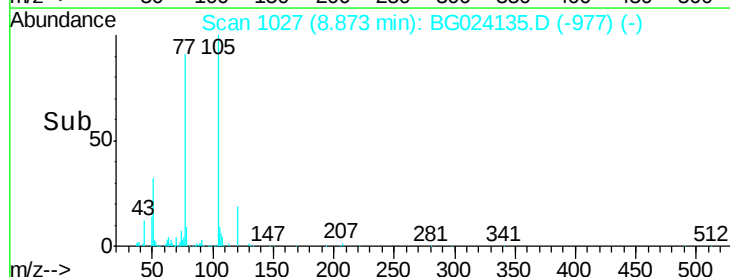


Abundance Ion 105.00 (104.70 to 105.70): E

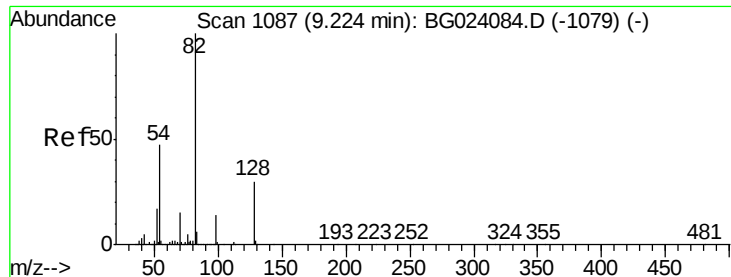
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



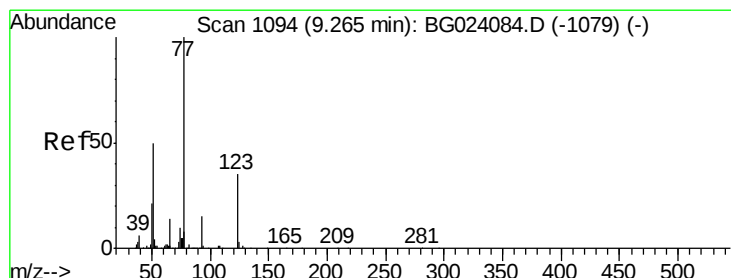
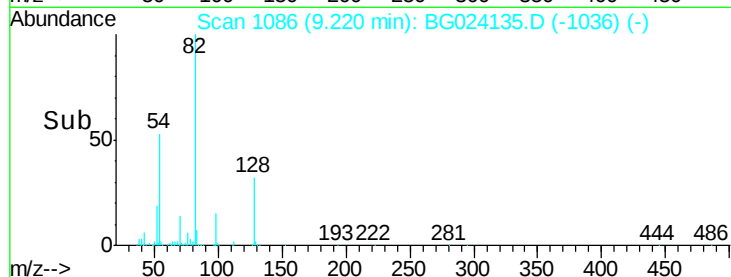
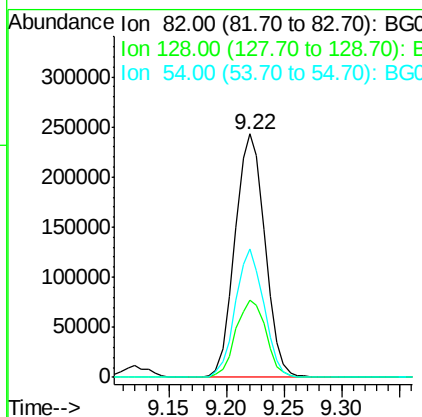
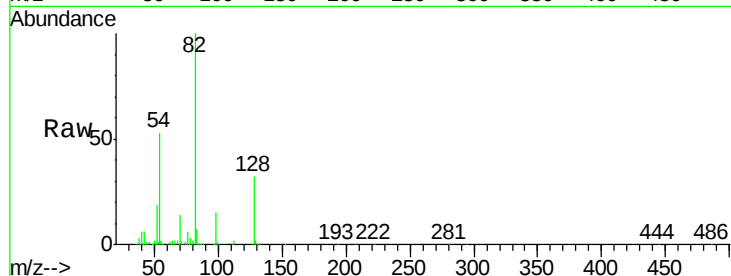
Time-->



#23
 Nitrobenzene-d5
 Concen: 74.06 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

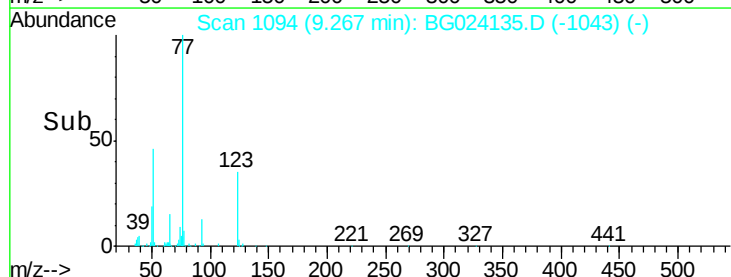
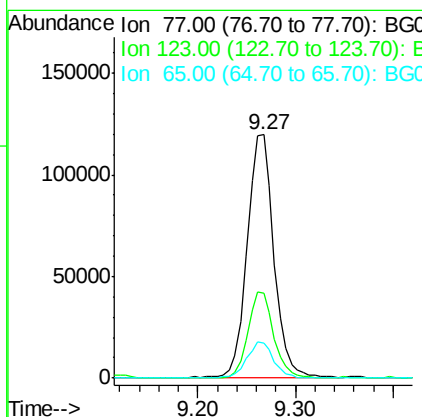
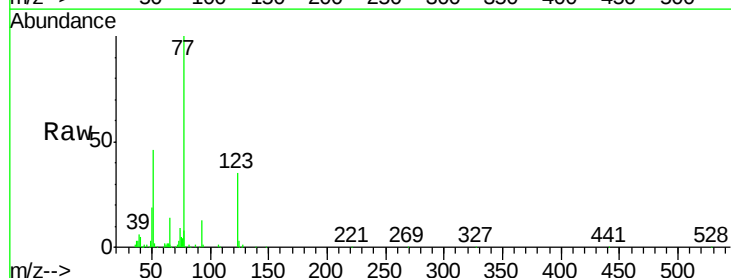
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

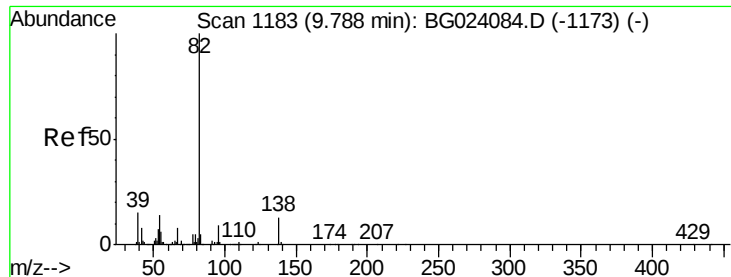
Tot Ion: 82 Resp: 437009
 Ion Ratio Lower Upper
 82 100
 128 31.6 24.4 36.6
 54 52.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.58 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion: 77 Resp: 231377
 Ion Ratio Lower Upper
 77 100
 123 35.0 25.0 37.6
 65 14.5 13.4 20.0

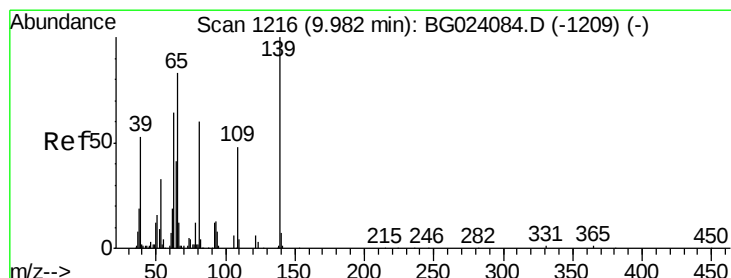
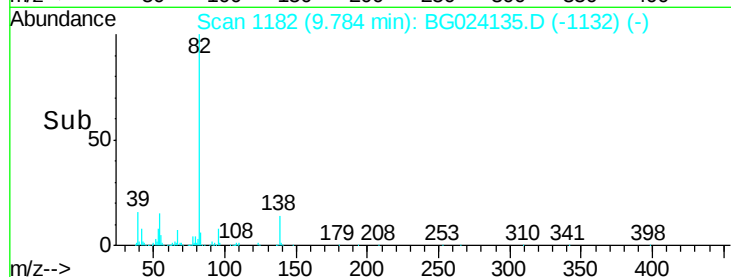
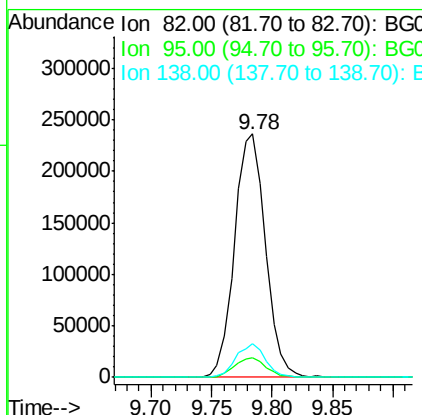
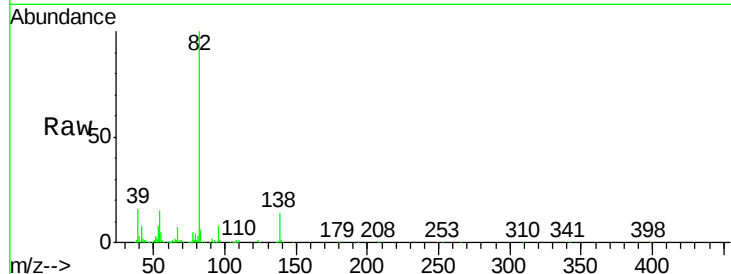




#25
Isophorone
Concen: 35.12 ng
RT: 9.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

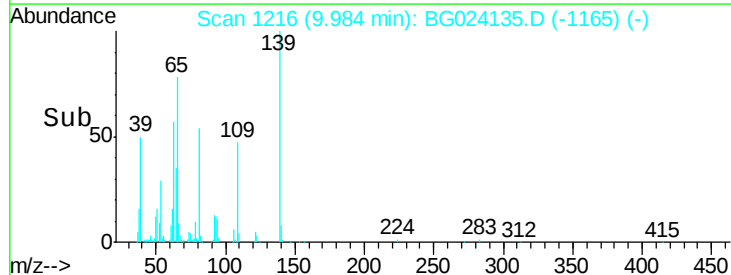
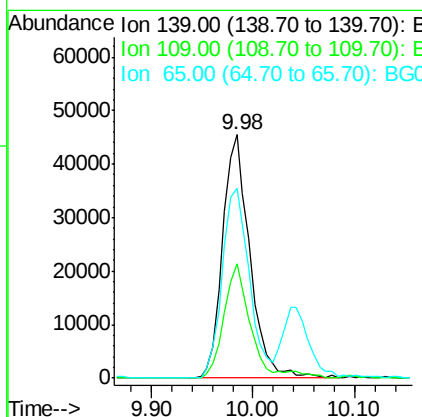
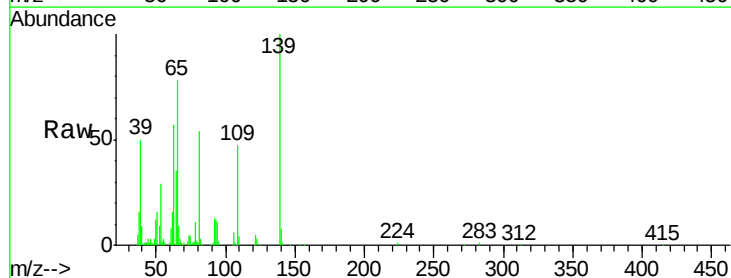
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

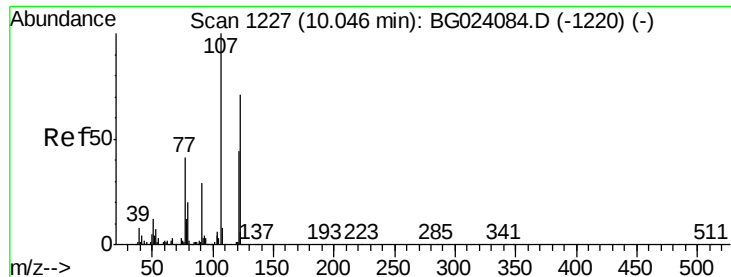
Tot Ion	82	Resp	422650
Ion Ratio	Lower	Upper	
82	100		
95	7.9	8.2	12.2#
138	13.9	10.7	16.1



#26
2-Nitrophenol
Concen: 37.89 ng
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	139	Resp	85016
Ion Ratio	Lower	Upper	
139	100		
109	46.7	43.5	65.3
65	77.9	64.3	96.5

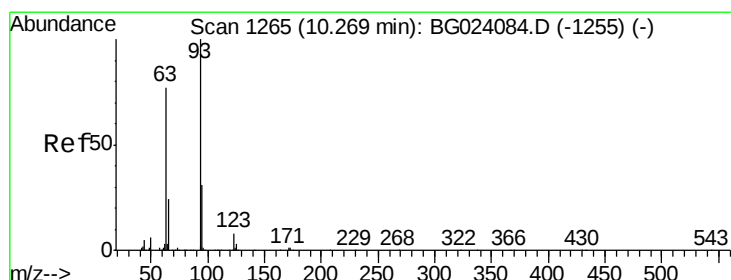
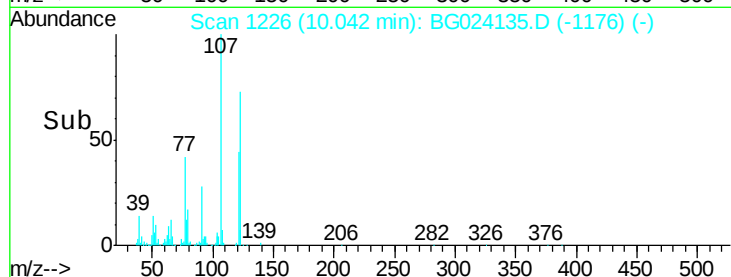
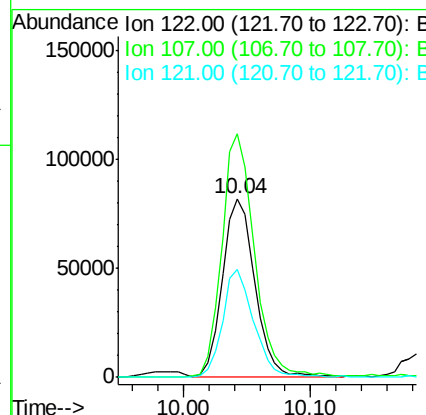
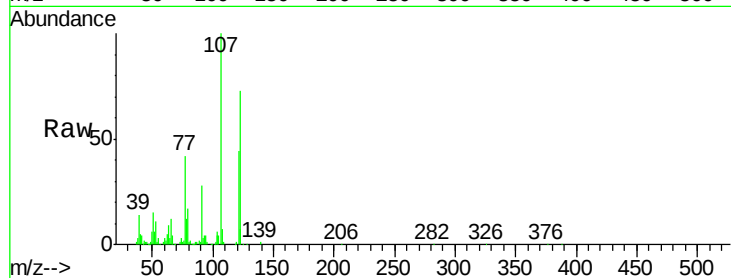




#27
 2,4-Dimethylphenol
 Concen: 38.13 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

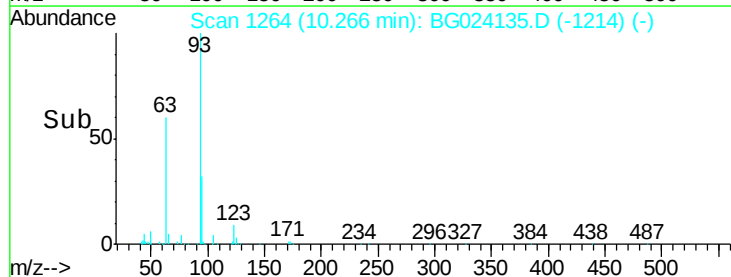
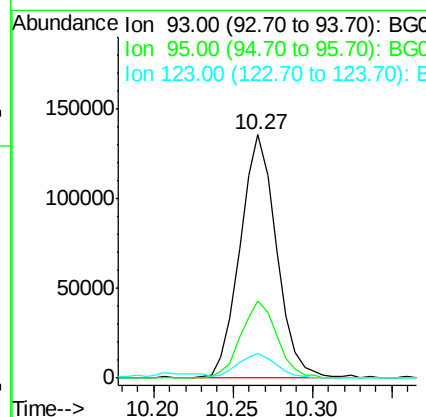
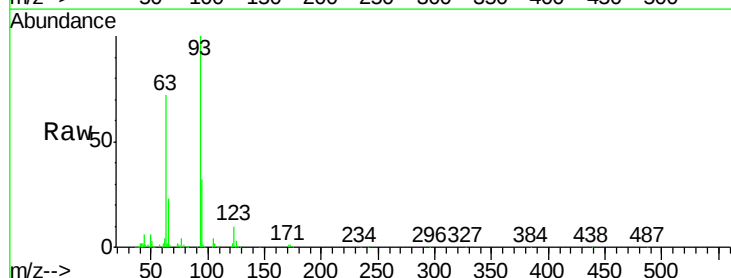
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

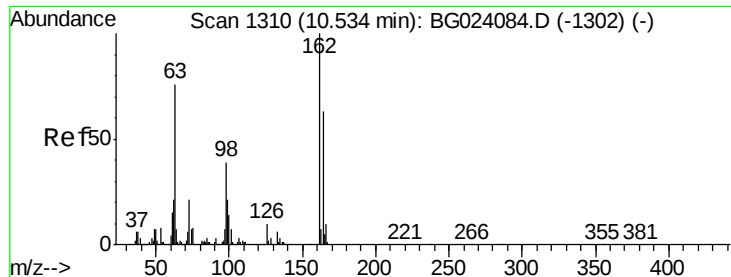
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	117.0	175.4
121	60.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.93 ng
 RT: 10.27 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	10.0	8.2	12.2

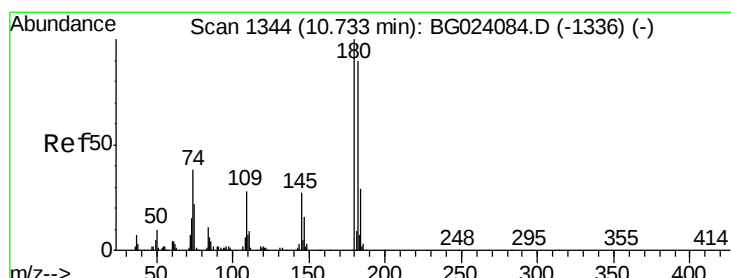
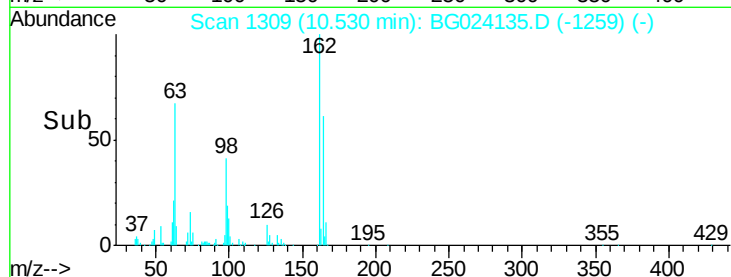
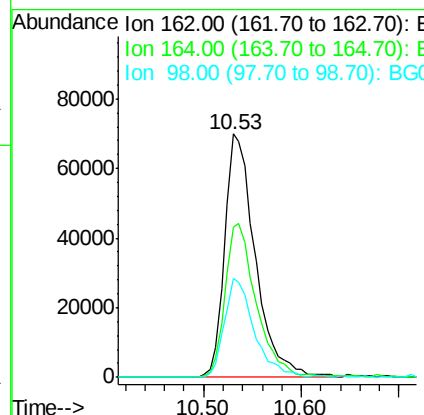
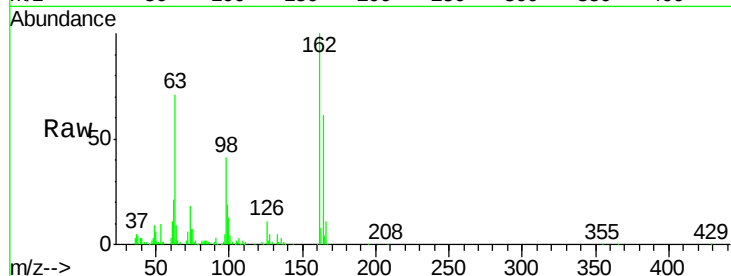




#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

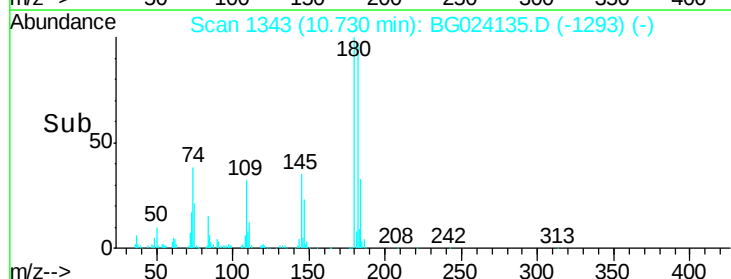
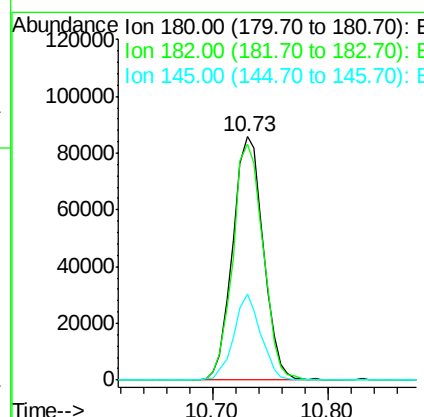
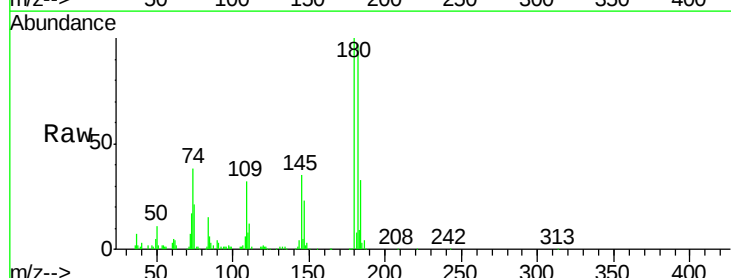
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

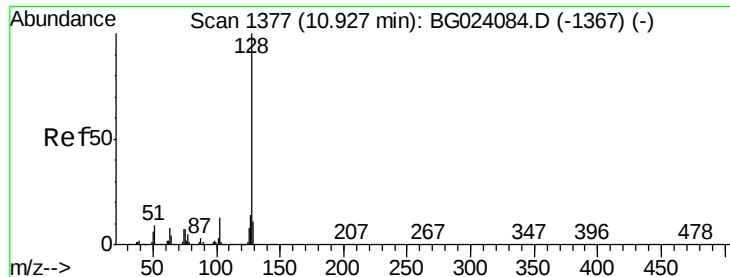
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.3	84.3
98	40.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.80 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	73.8	110.8
145	35.3	24.4	36.6

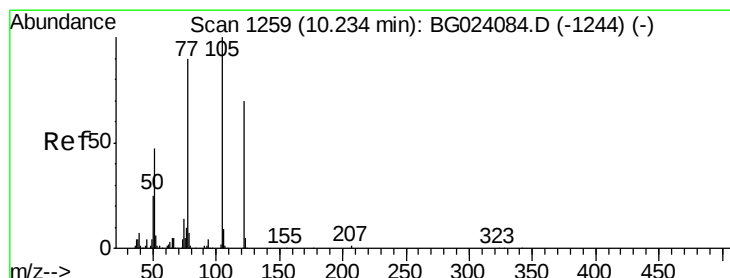
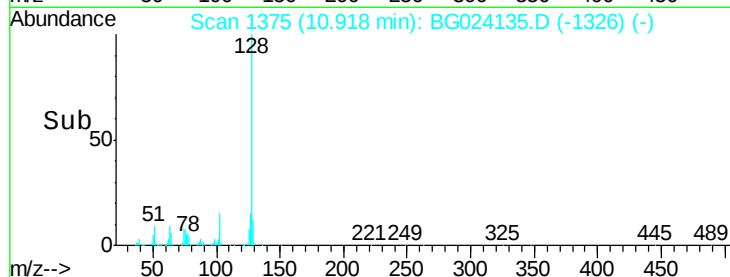
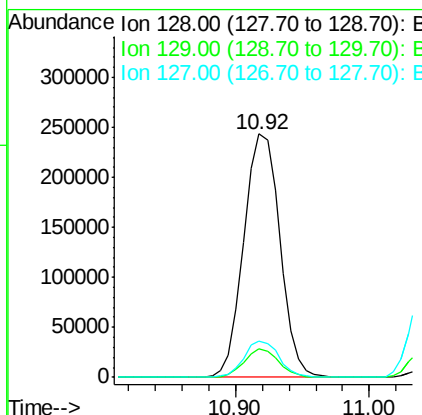
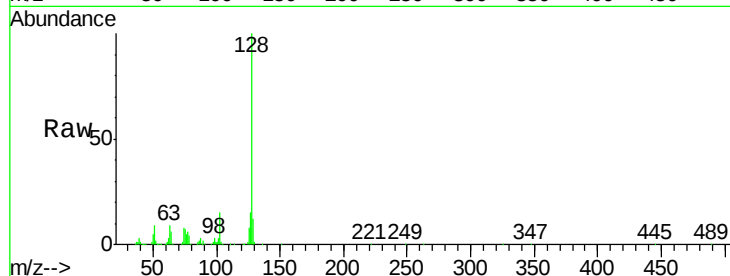




#31
Naphthalene
Concen: 38.75 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

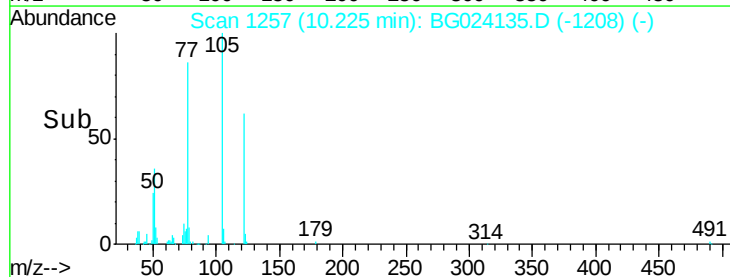
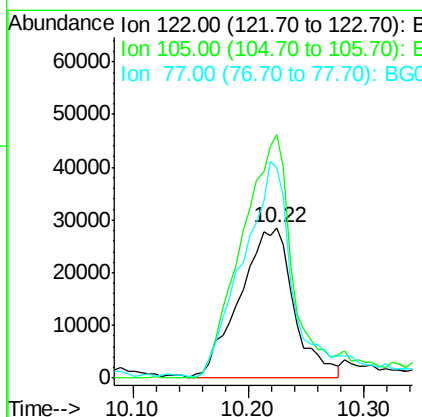
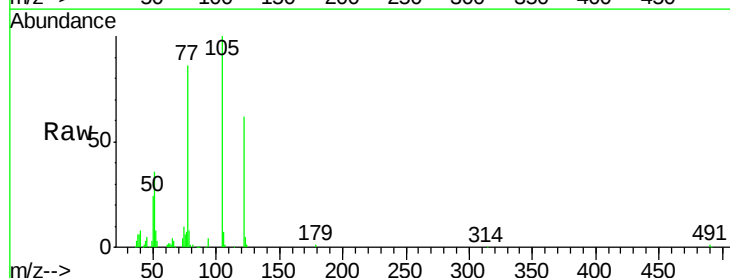
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

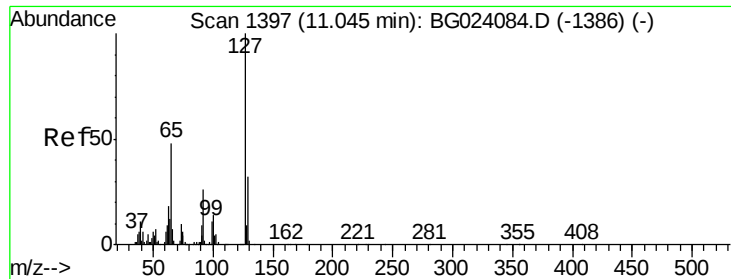
Tot Ion:128 Resp: 456530
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 33.11 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:122 Resp: 91787
Ion Ratio Lower Upper
122 100
105 161.5 117.2 157.2#
77 139.2 109.2 149.2

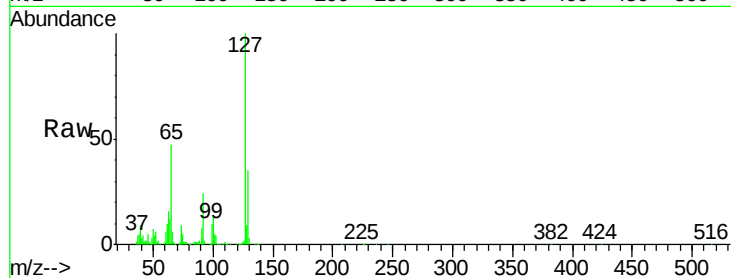




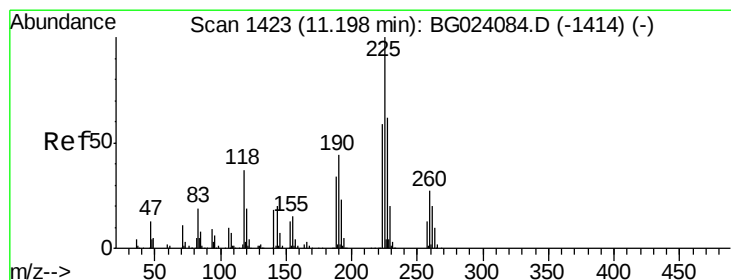
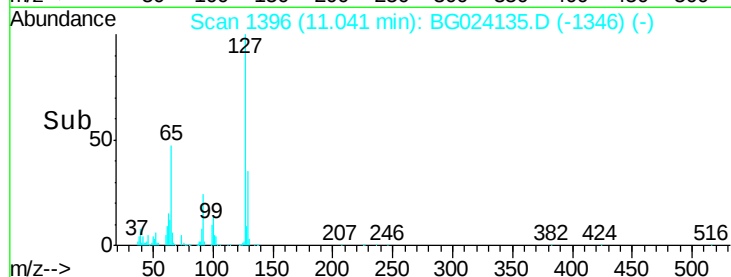
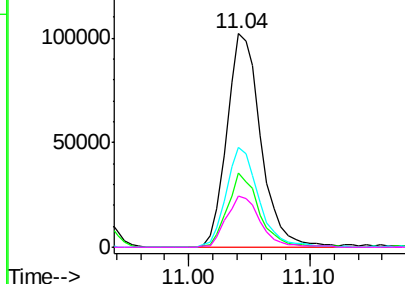
#33
4-Chloroaniline
Concen: 37.89 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	199227
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	46.9	36.8	55.2
92	24.1	21.0	31.6

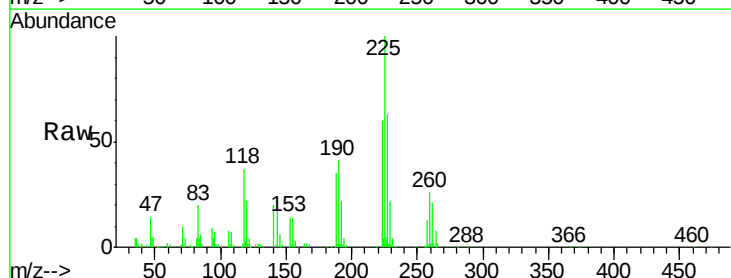


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

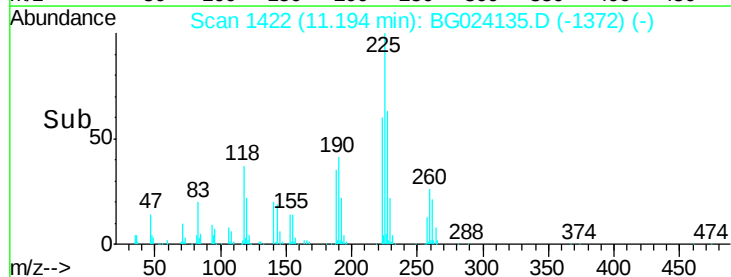
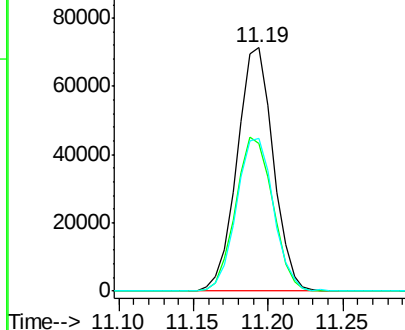


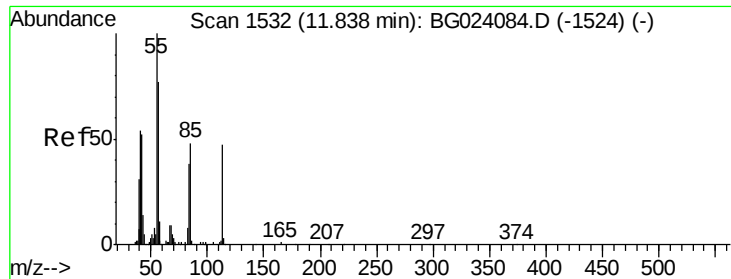
#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:	225	Resp:	119962
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.6	74.4
227	62.6	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

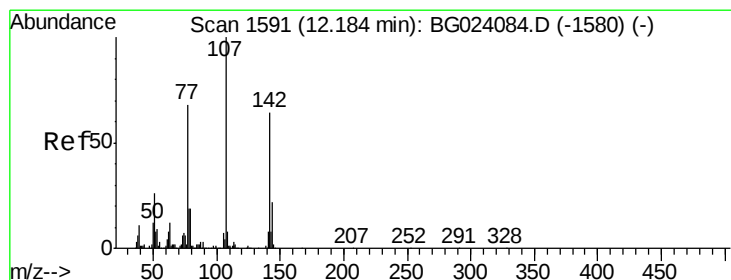
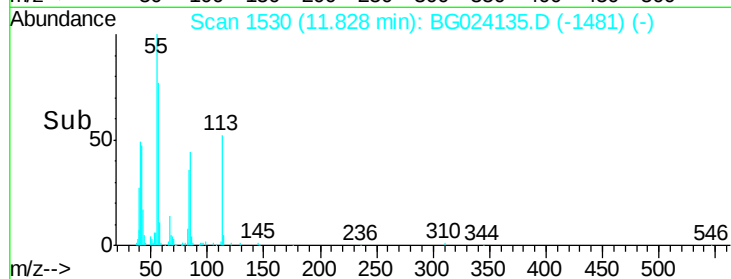
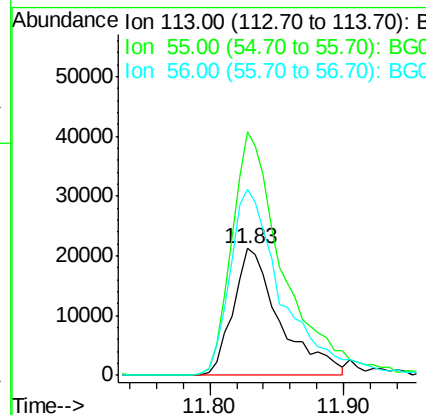
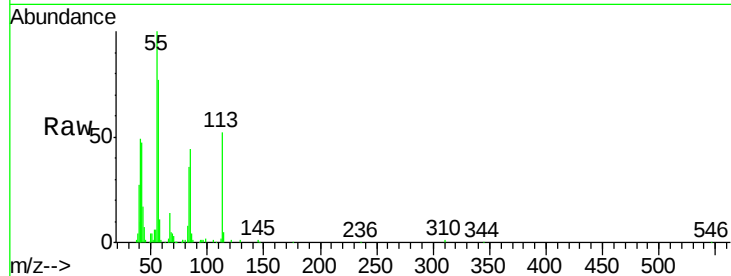




#35
 Caprolactam
 Concen: 32.59 ng
 RT: 11.83 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

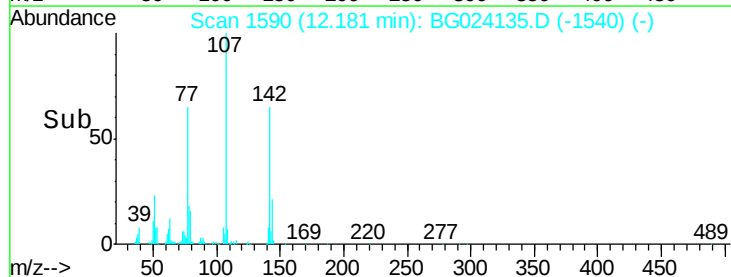
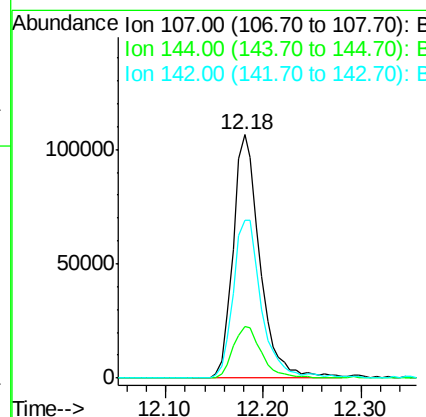
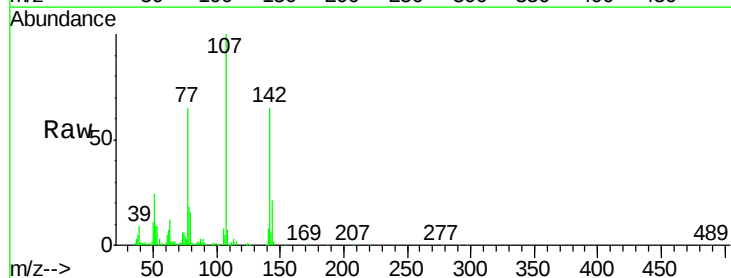
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

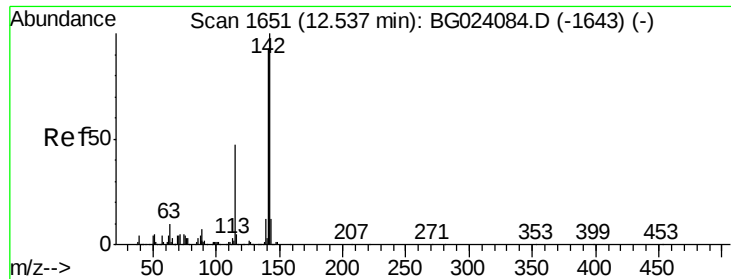
Tot Ion:113 Resp: 51764
 Ion Ratio Lower Upper
 113 100
 55 191.6 154.5 194.5
 56 146.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.02 ng
 RT: 12.18 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion:107 Resp: 203380
 Ion Ratio Lower Upper
 107 100
 144 21.0 17.0 25.6
 142 65.1 53.0 79.6

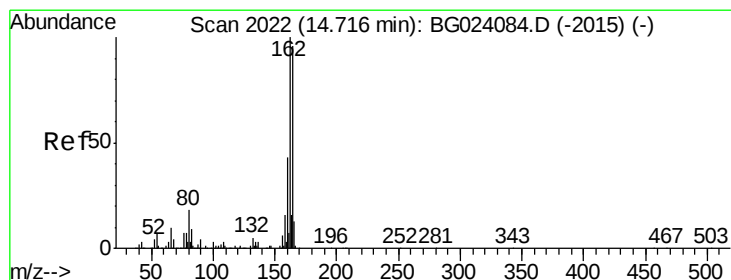
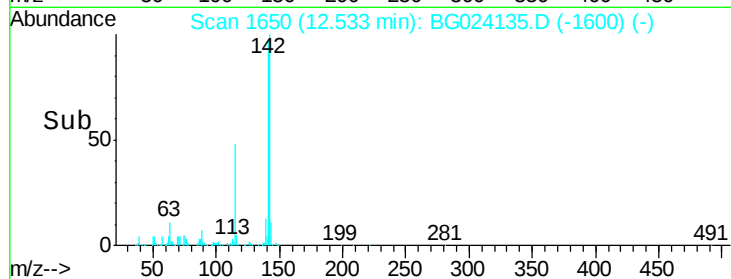
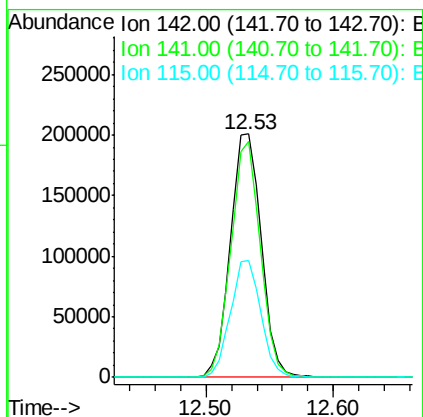
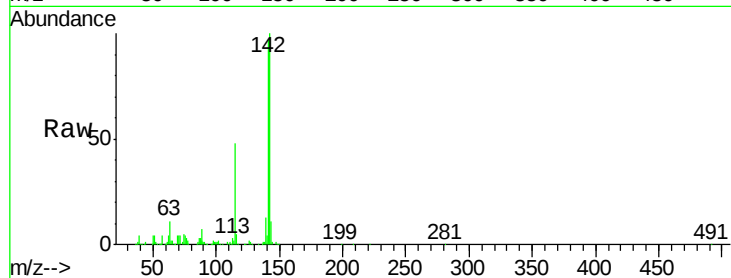




#37
2-Methylnaphthalene
Concen: 37.48 ng
RT: 12.53 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

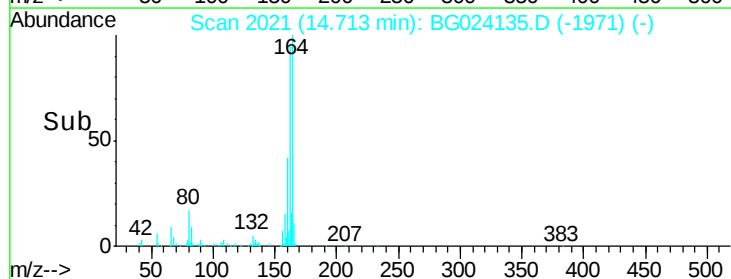
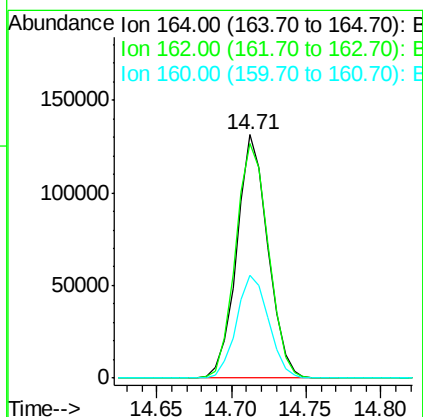
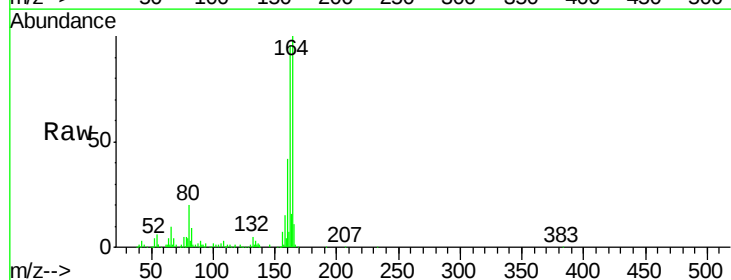
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

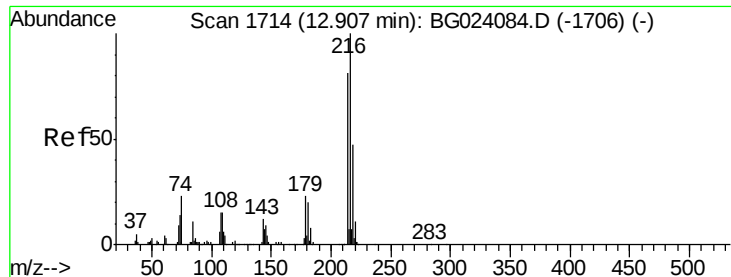
Tot Ion:142 Resp: 338170
Ion Ratio Lower Upper
142 100
141 96.7 70.2 105.2
115 48.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:164 Resp: 190202
Ion Ratio Lower Upper
164 100
162 96.2 87.7 131.5
160 42.2 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.11 ng

RT: 12.90 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 217178

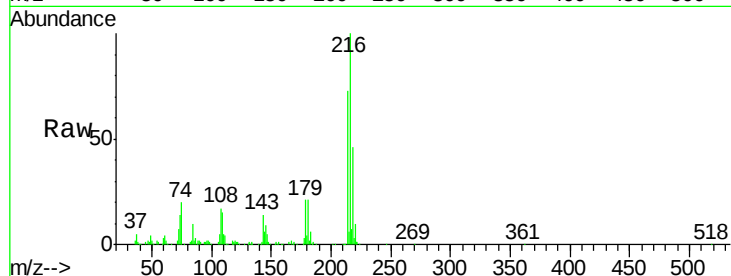
Ion Ratio Lower Upper

216 100

214 76.1 62.9 94.3

179 21.8 17.2 25.8

108 18.9 16.3 24.5

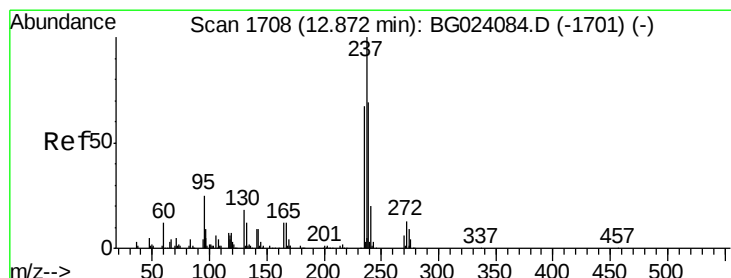
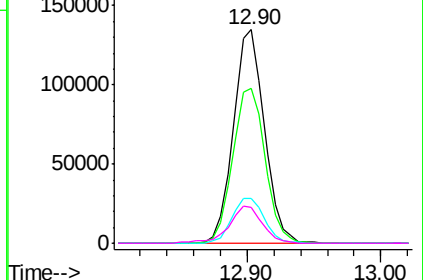
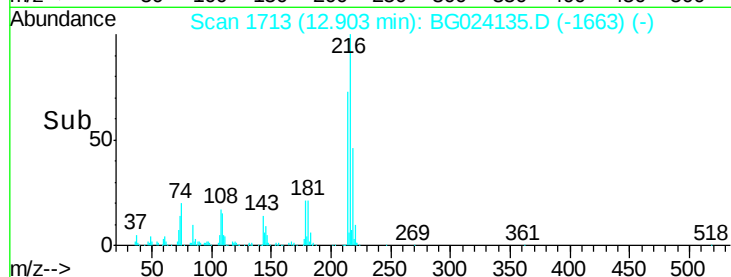


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.35 ng

RT: 12.87 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

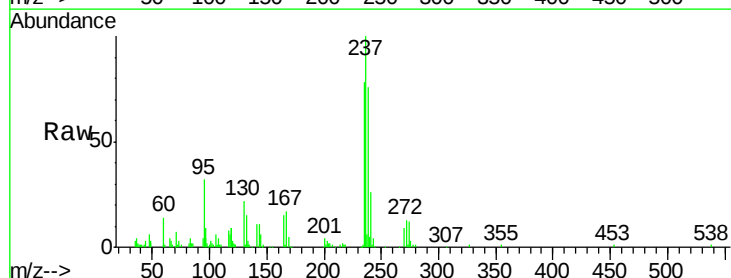
Tgt Ion:237 Resp: 65776

Ion Ratio Lower Upper

237 100

235 77.8 43.1 83.1

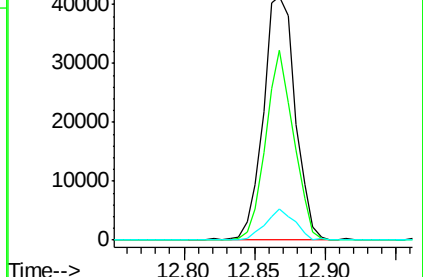
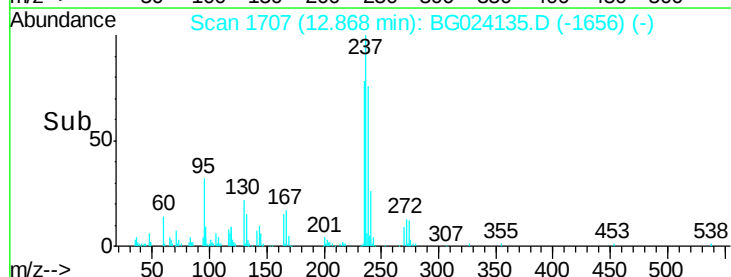
272 12.9 0.0 30.9

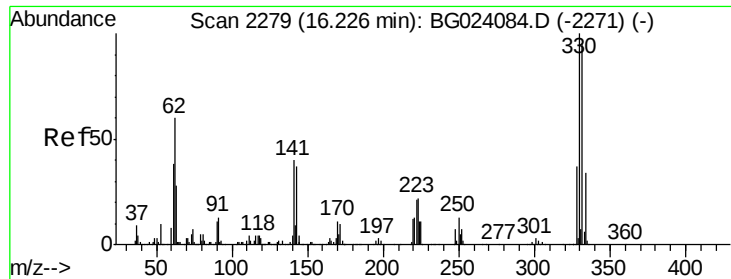


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

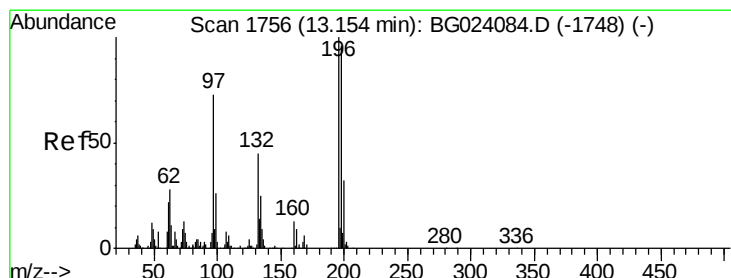
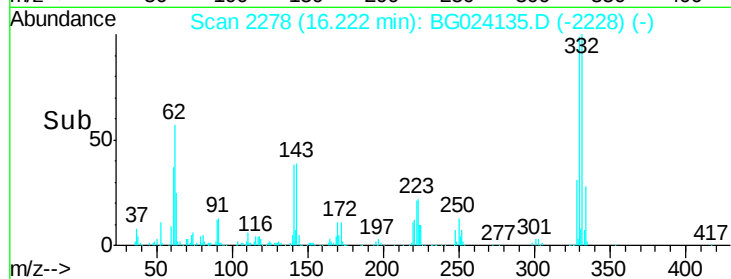
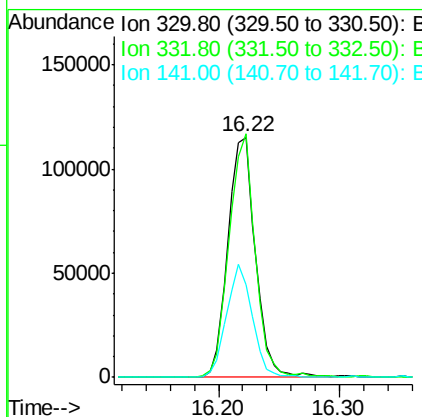
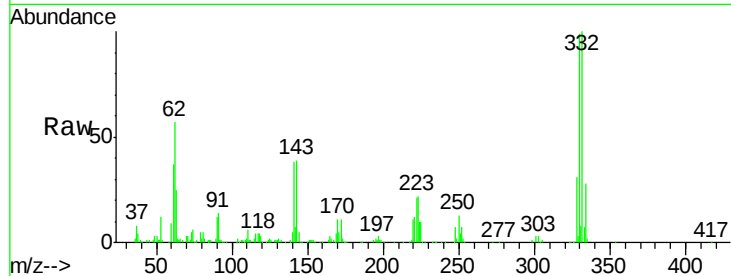




#41
 2,4,6-Tribromophenol
 Concen: 67.04 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

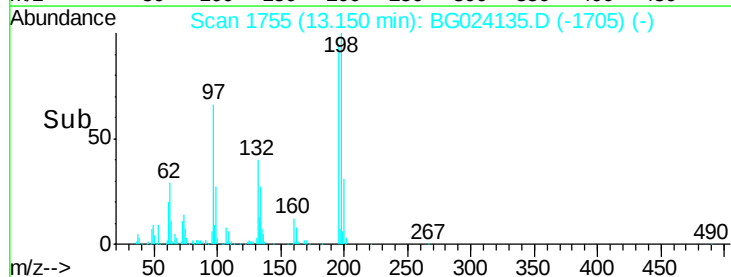
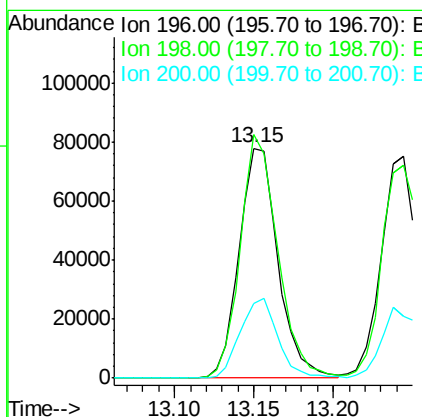
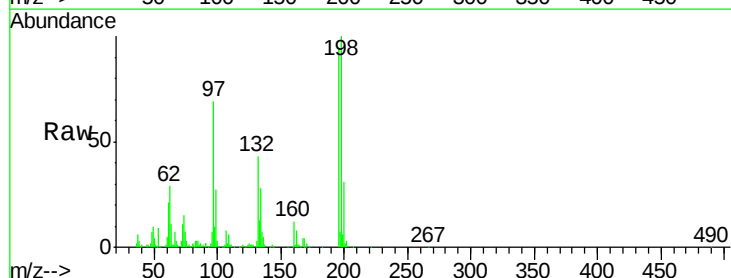
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

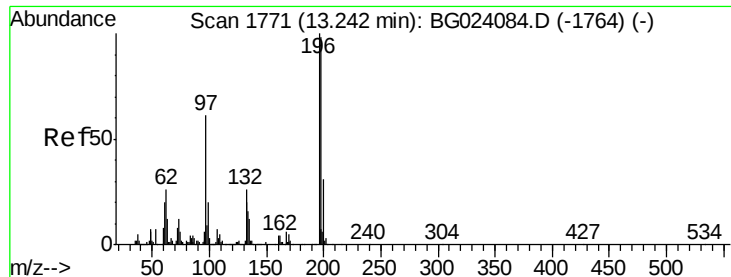
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	43.8	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 37.01 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.0	78.2	117.2
200	32.5	27.0	40.4

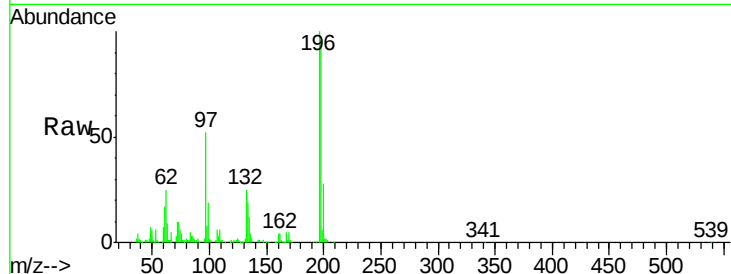




#43
 2,4,5-Trichlorophenol
 Concen: 36.67 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	85.7	128.5
97	52.2	45.5	68.3
132	24.9	18.9	28.3



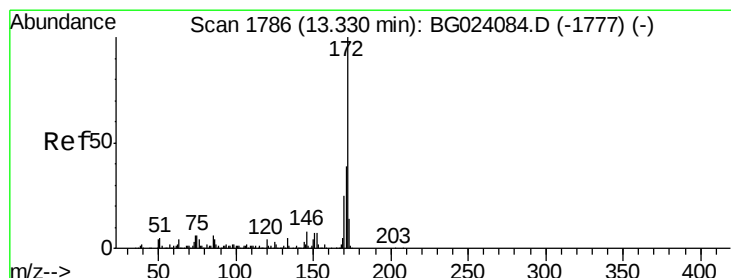
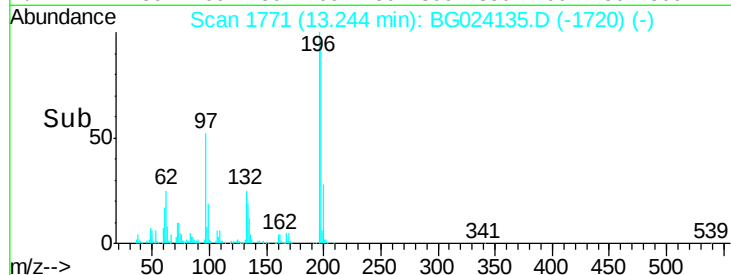
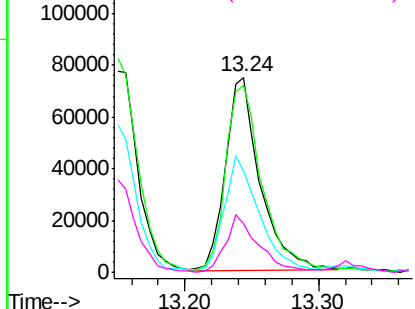
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

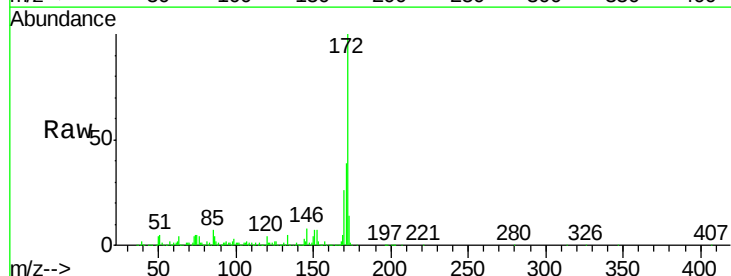
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.37 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.6	47.4
170	26.2	21.3	31.9

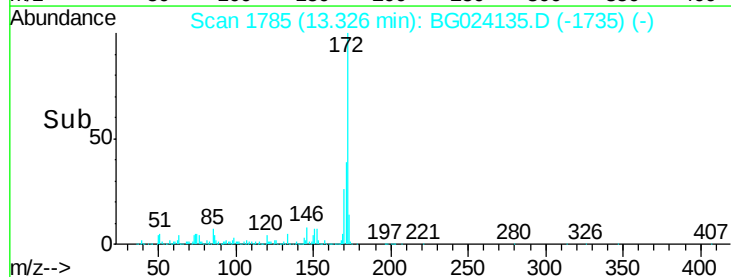
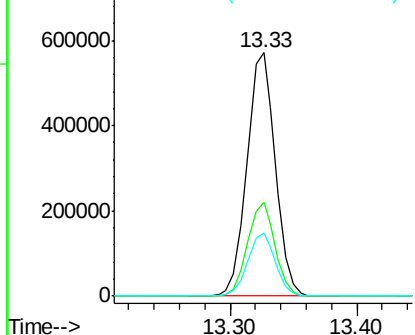


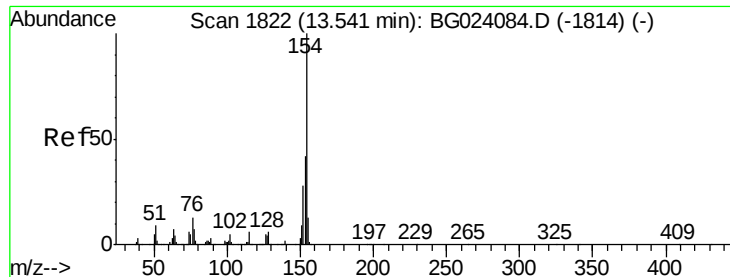
Abundance

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

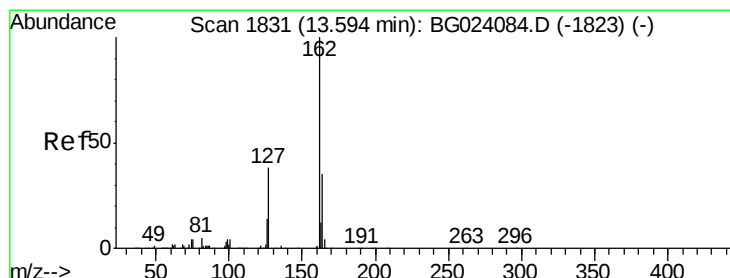
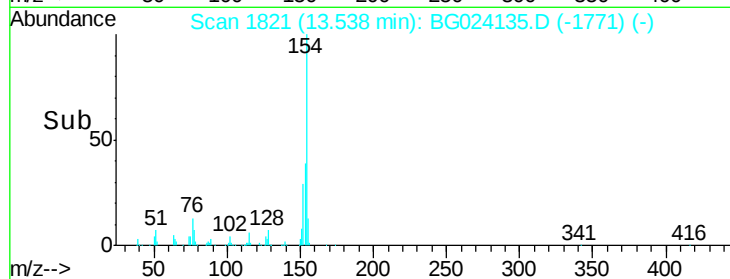
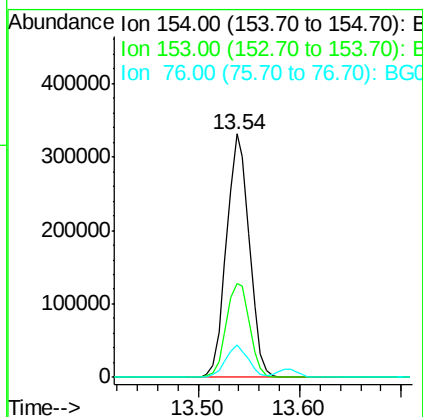
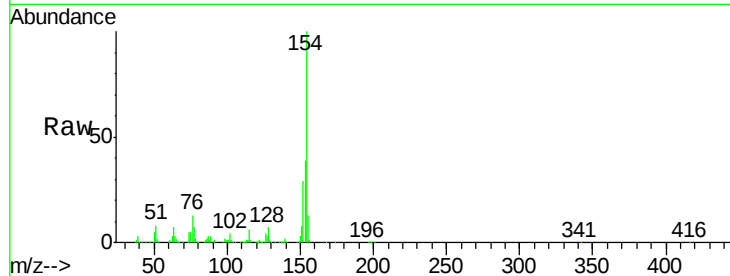




#45
 1,1'-Biphenyl
 Concen: 39.75 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

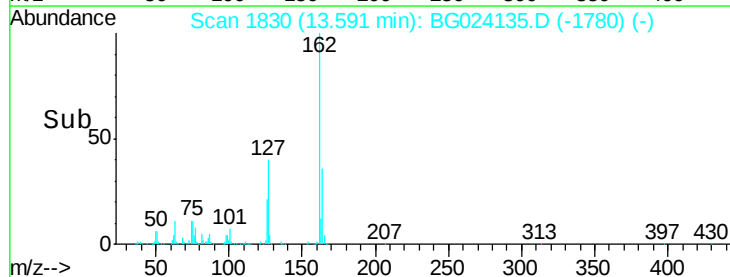
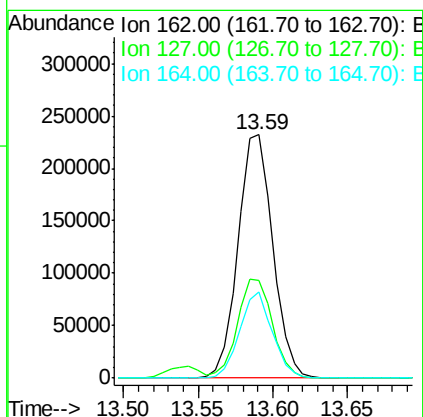
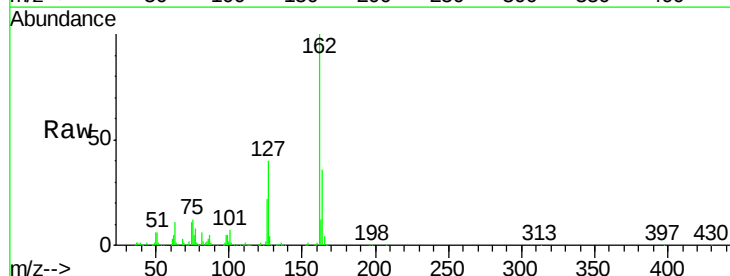
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

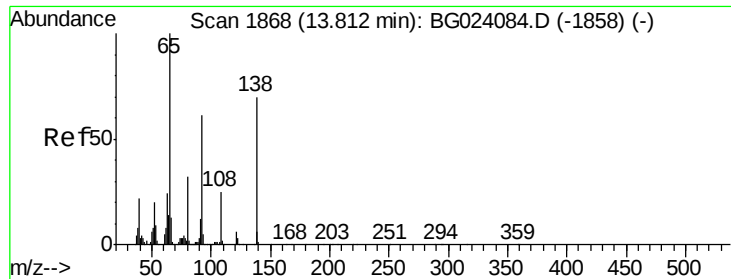
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.2	60.2
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.64 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	35.6	25.2	37.8

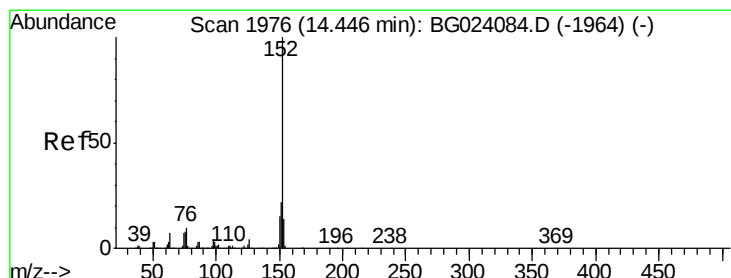
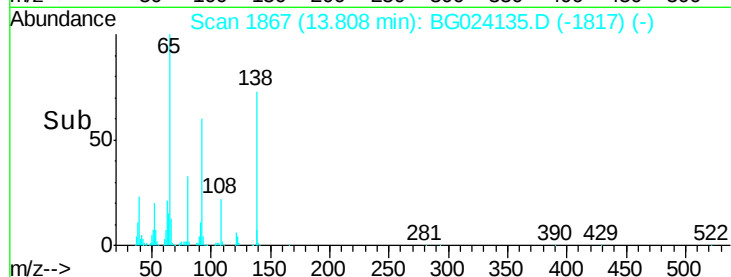
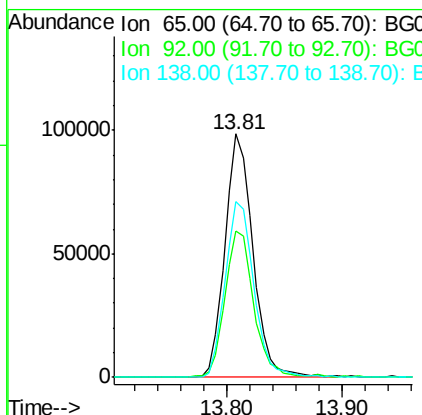
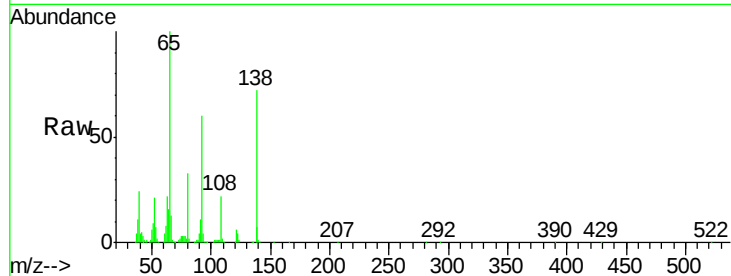




#47
2-Nitroaniline
Concen: 36.70 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

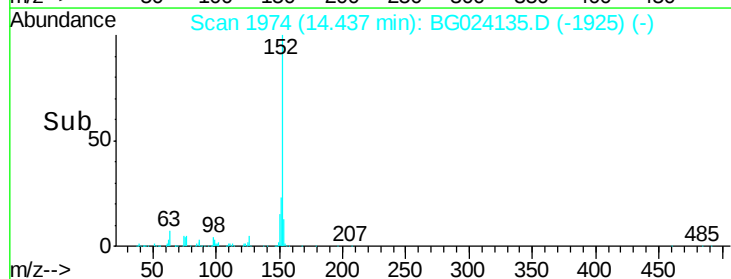
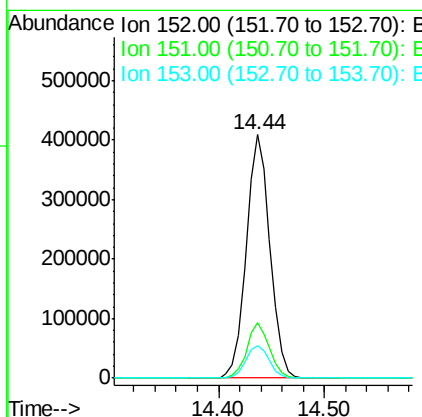
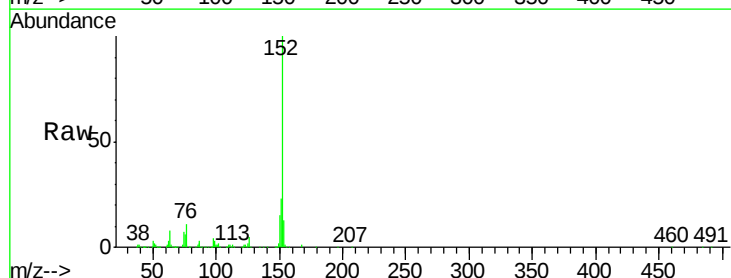
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

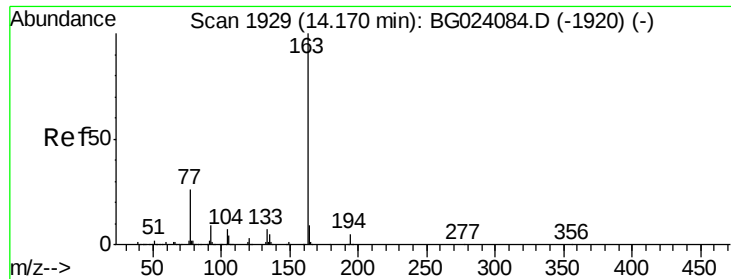
Tot Ion: 65 Resp: 165847
Ion Ratio Lower Upper
65 100
92 60.1 49.4 74.0
138 72.4 58.0 87.0



#48
Acenaphthylene
Concen: 38.36 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion: 152 Resp: 632441
Ion Ratio Lower Upper
152 100
151 22.9 17.6 26.4
153 13.1 11.4 17.2

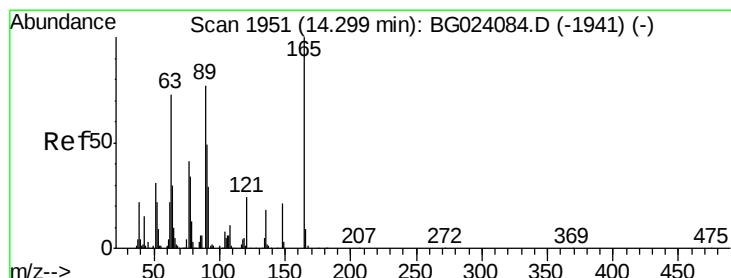
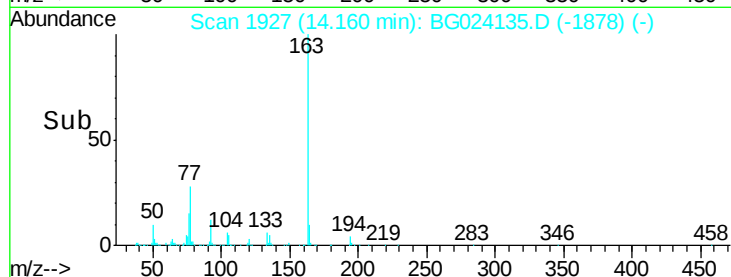
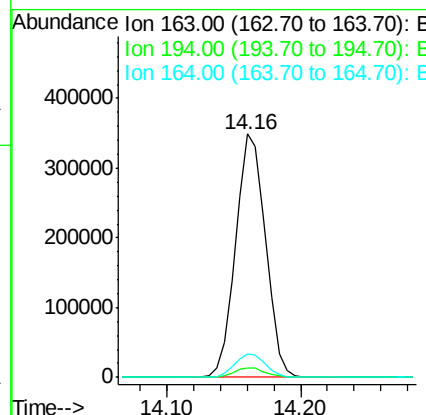
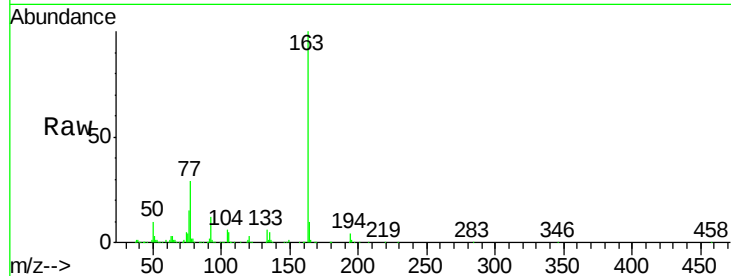




#49
Dimethylphthalate
Concen: 37.21 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

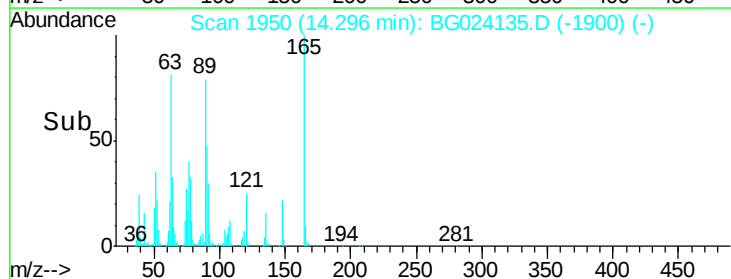
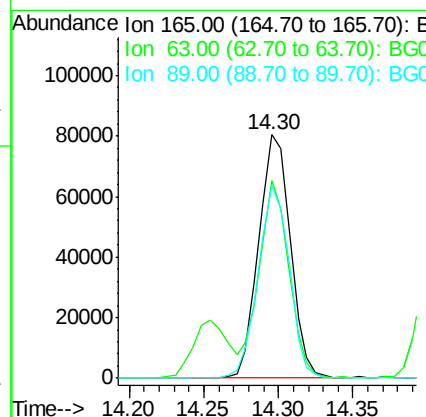
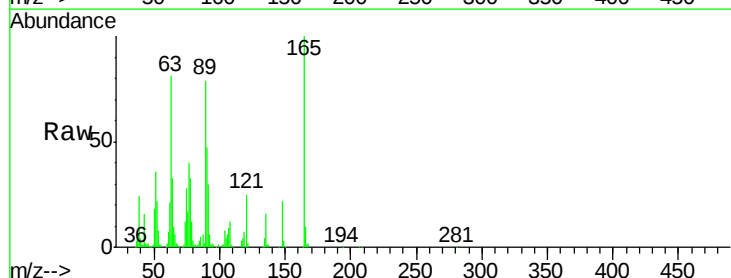
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

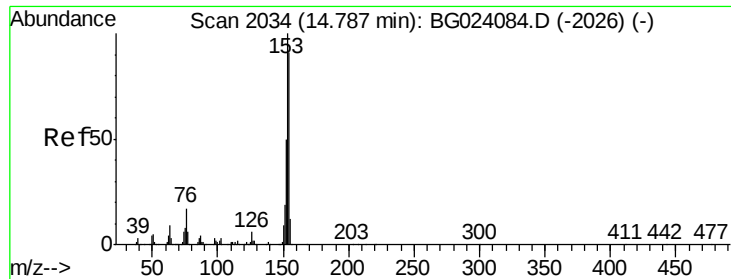
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	9.7	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 38.38 ng
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.1	64.3	96.5
89	78.8	64.3	96.5





#51

Acenaphthene

Concen: 38.77 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

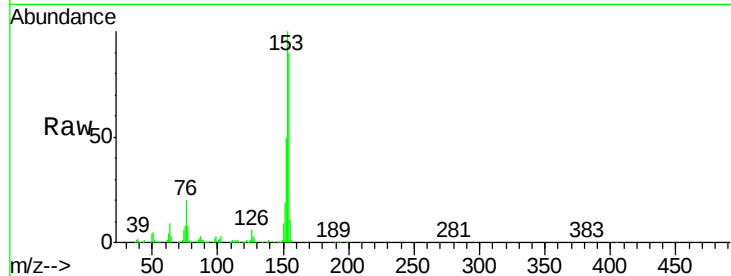
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 387700

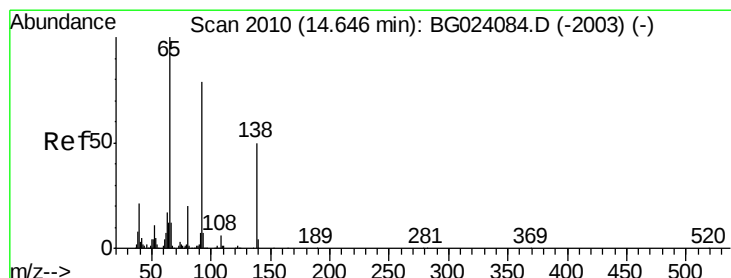
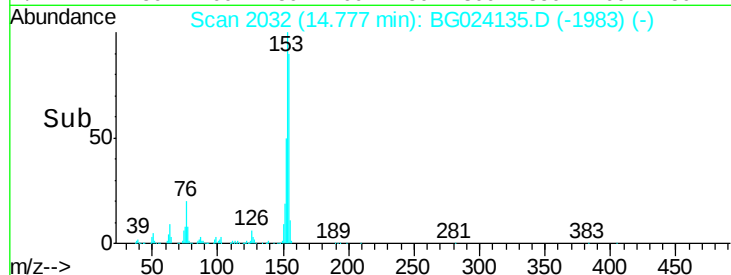
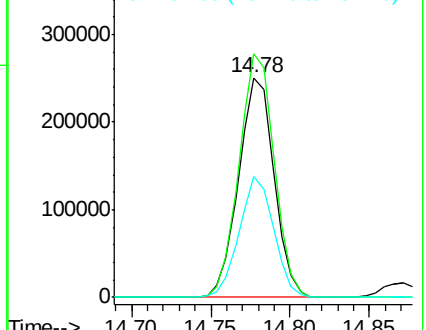
Ion	Ratio	Lower	Upper
154	100		
153	111.0	87.5	131.3
152	55.1	42.7	64.1



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: 36.64 ng

RT: 14.64 min Scan# 2009

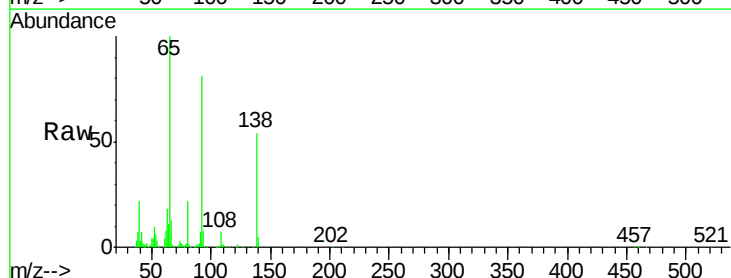
Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Tgt Ion:138 Resp: 112175

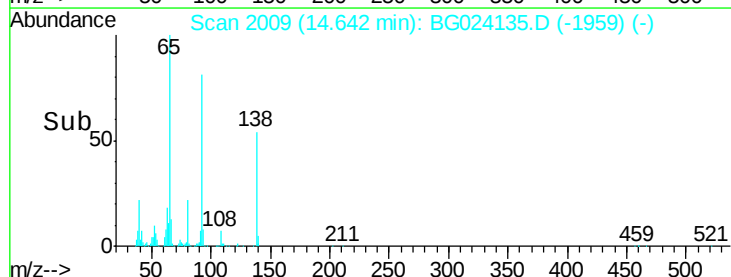
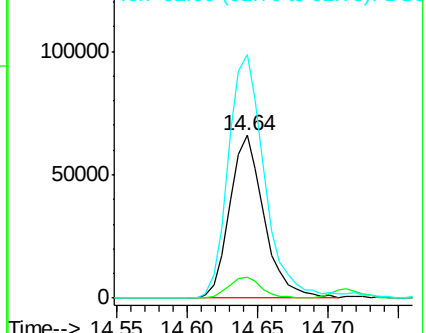
Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.7	17.5
92	149.7	129.7	194.5

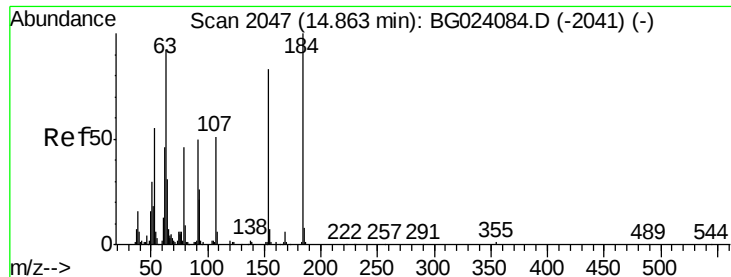


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

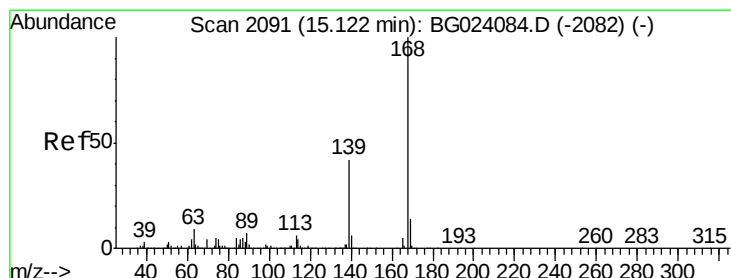
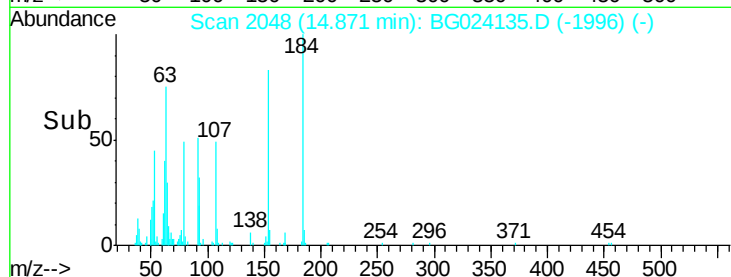
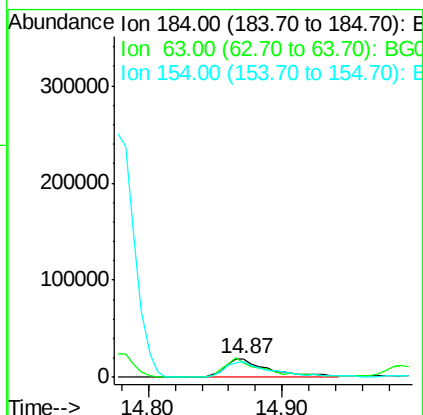
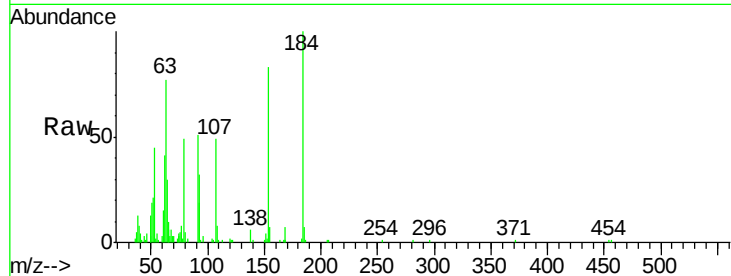




#53
2,4-Dinitrophenol
Concen: 26.73 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

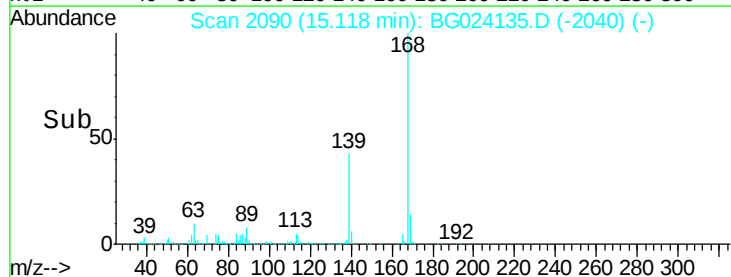
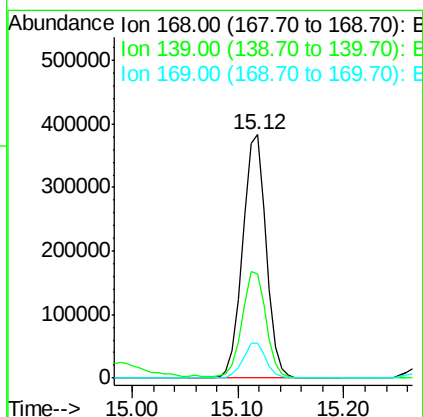
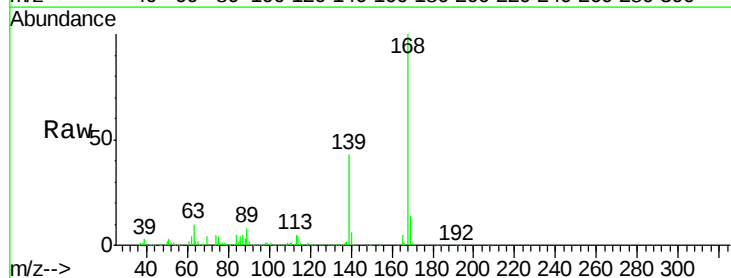
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

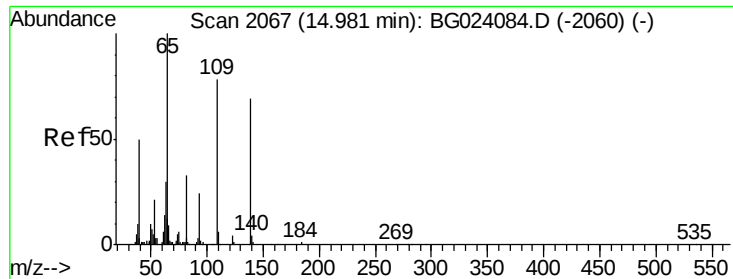
Tot Ion:184 Resp: 45011
Ion Ratio Lower Upper
184 100
63 76.9 59.6 89.4
154 82.9 67.4 101.0



#54
Dibenzofuran
Concen: 37.77 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:168 Resp: 587950
Ion Ratio Lower Upper
168 100
139 42.8 36.4 54.6
169 14.2 11.9 17.9





#55

4-Nitrophenol

Concen: 31.77 ng/mL

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

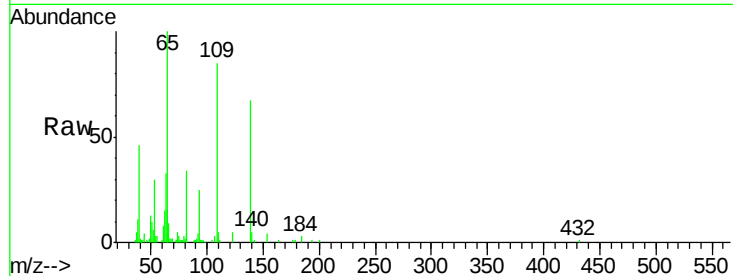
Tot Ion:139 Resp: 68831

Ion Ratio Lower Upper

139 100

109 126.1 103.0 143.0

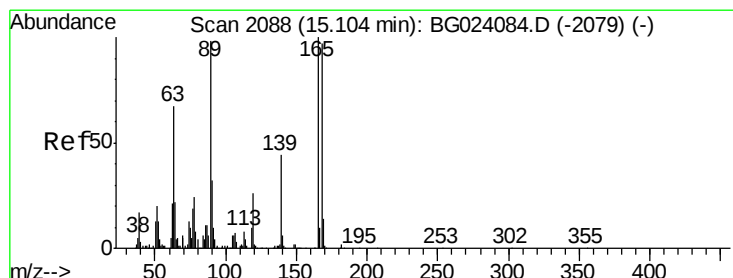
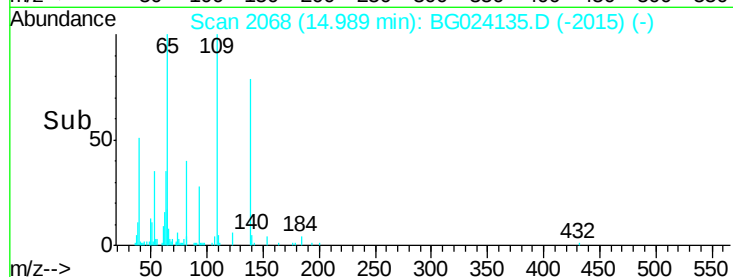
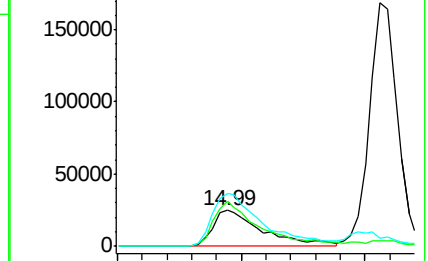
65 148.4 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.19 ng/mL

RT: 15.09 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Tgt Ion:165 Resp: 173466

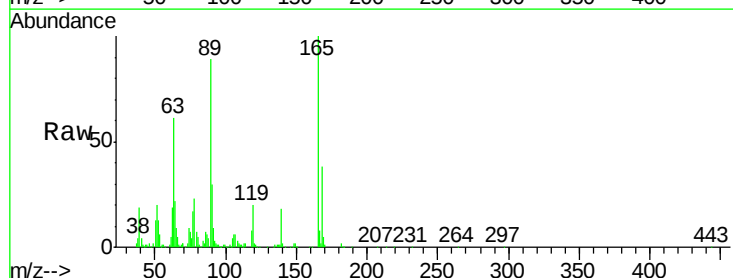
Ion Ratio Lower Upper

165 100

63 61.2 45.8 68.6

89 89.5 68.6 102.8

182 2.1 2.0 3.0

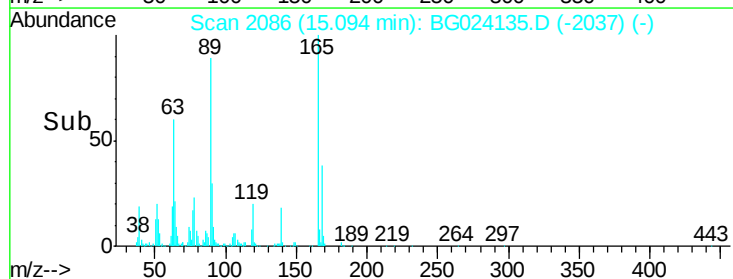
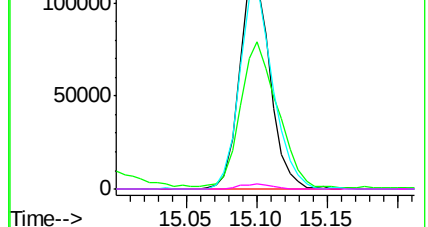


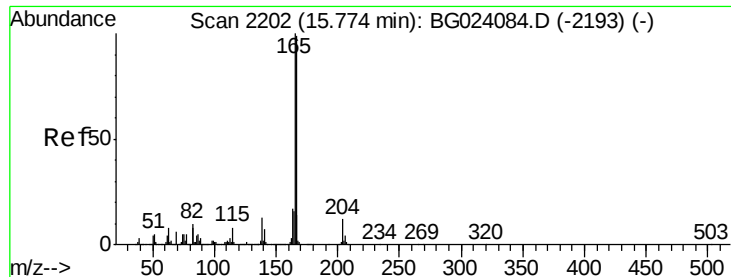
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.61 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

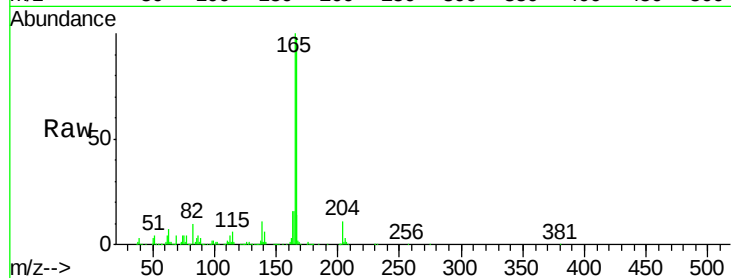
Tot Ion:166 Resp: 509667

Ion Ratio Lower Upper

166 100

165 101.9 81.0 121.6

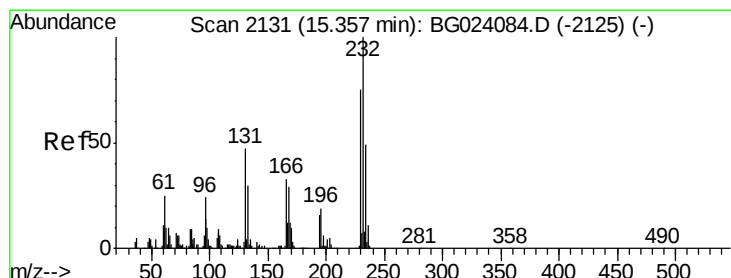
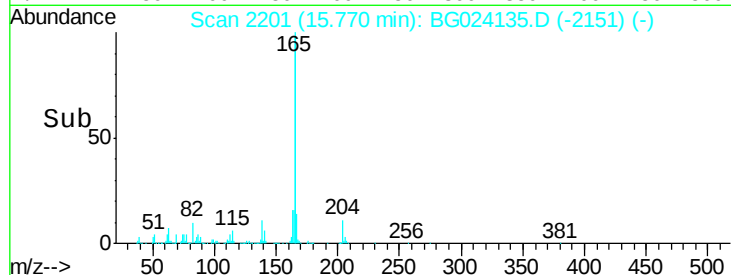
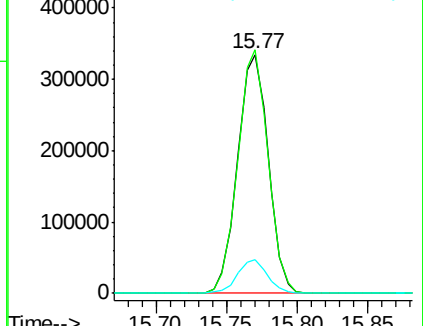
167 13.9 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.70 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Tgt Ion:232 Resp: 127389

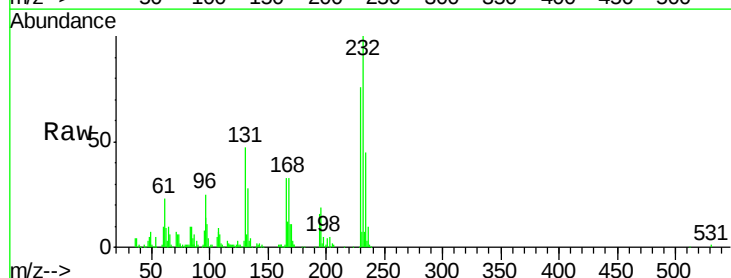
Ion Ratio Lower Upper

232 100

131 47.2 32.7 49.1

130 3.4 2.6 3.8

166 33.3 23.0 34.6

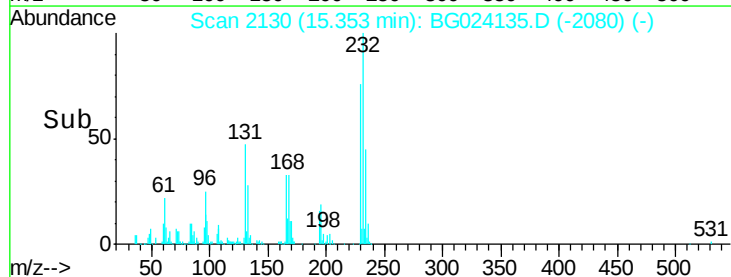
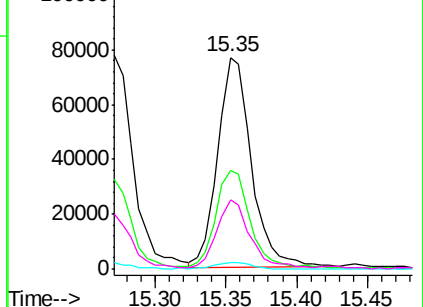


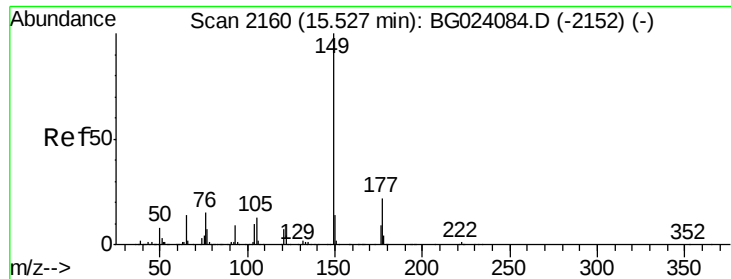
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

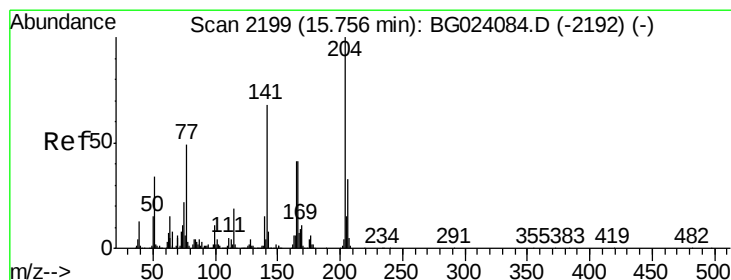
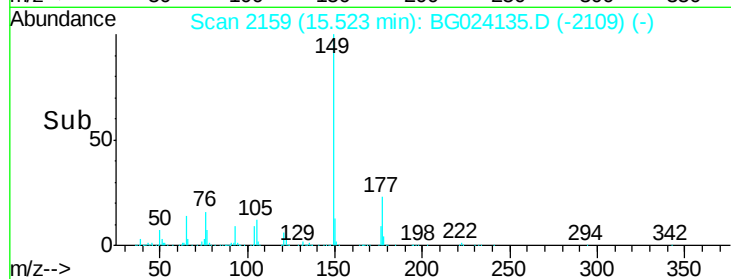
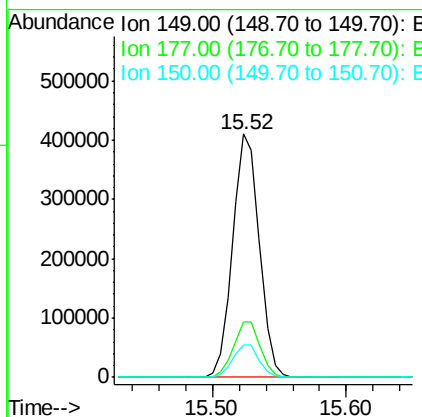
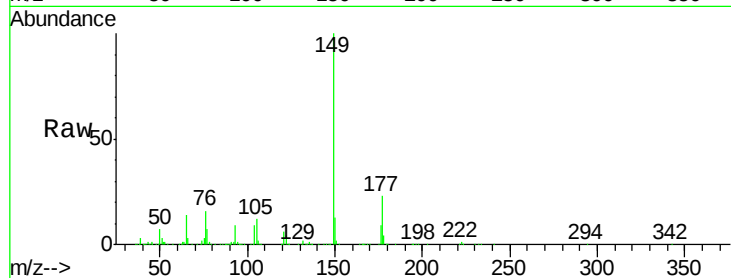




#59
Diethylphthalate
Concen: 36.22 ng
RT: 15.52 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

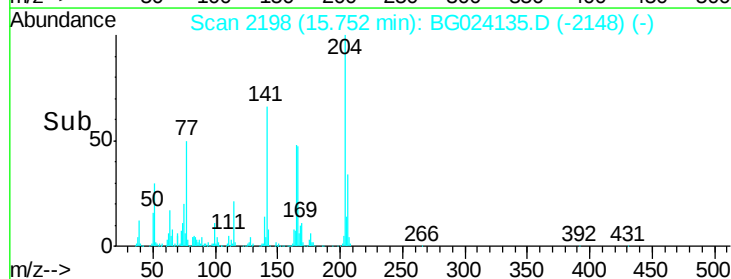
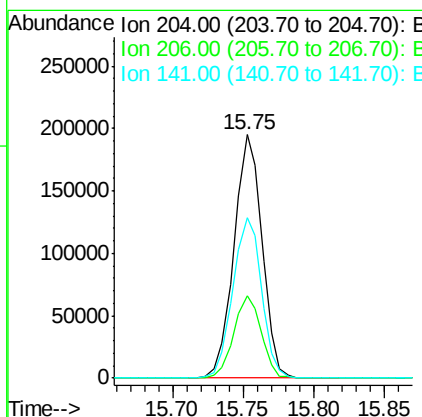
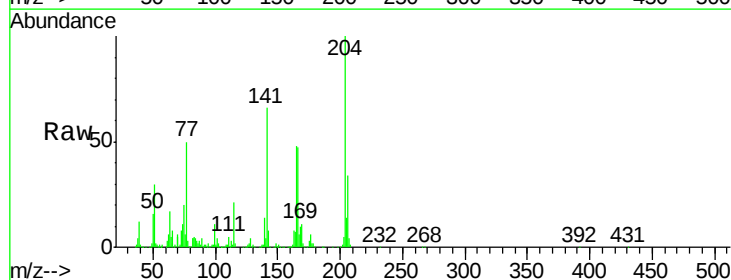
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

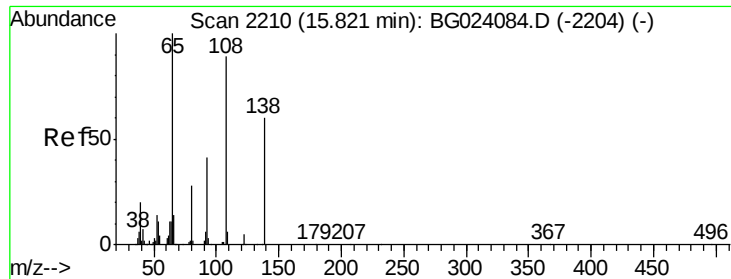
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.2	28.8
150	13.5	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.10 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.5	42.7
141	65.6	51.4	77.0

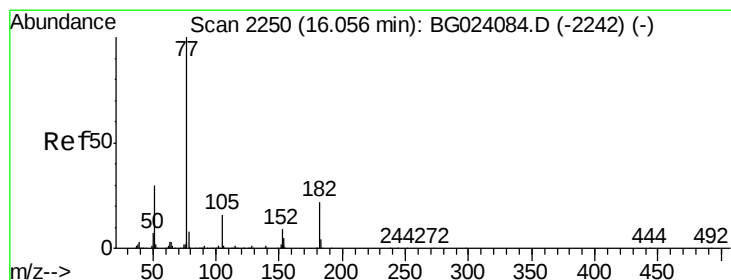
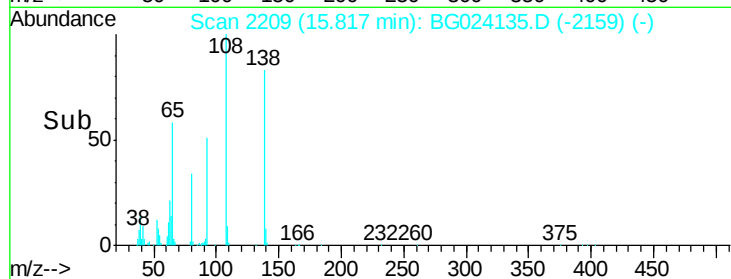
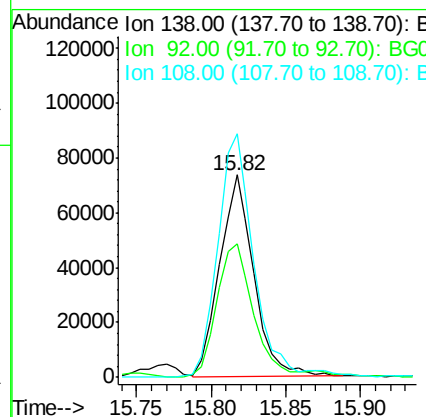
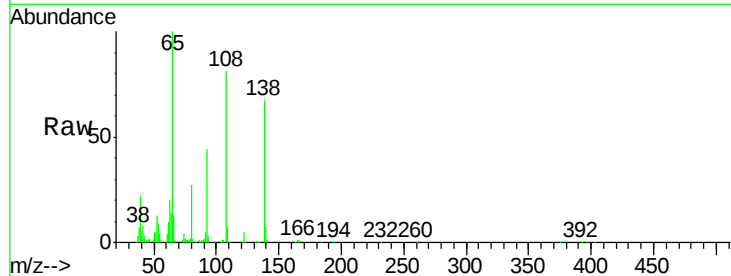




#61
4-Nitroaniline
Concen: 37.04 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

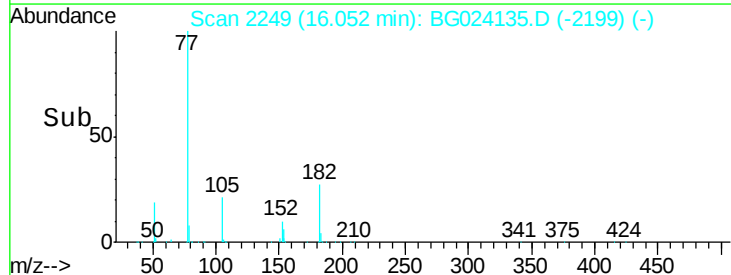
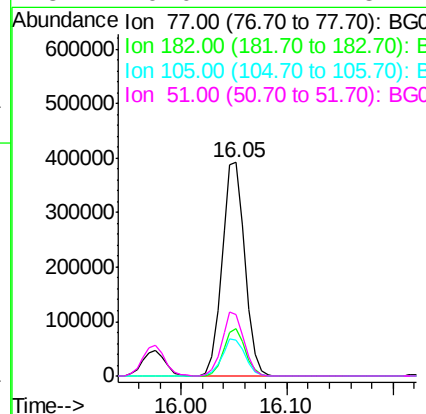
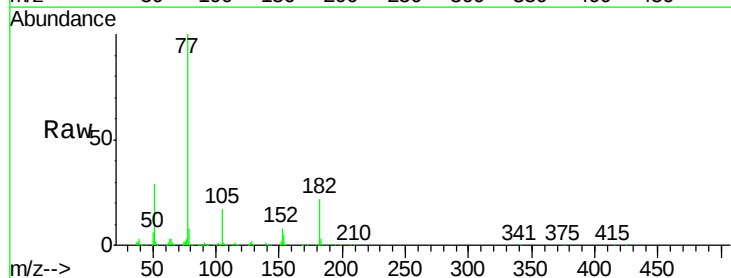
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

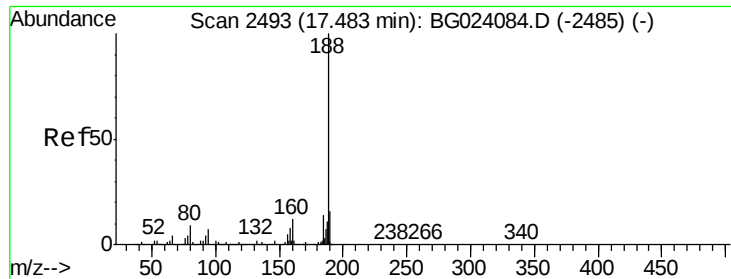
Tot Ion:138 Resp: 117449
Ion Ratio Lower Upper
138 100
92 66.1 54.1 94.1
108 120.4 133.9 173.9#



#62
Azobenzene
Concen: 36.87 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion: 77 Resp: 588659
Ion Ratio Lower Upper
77 100
182 22.0 3.5 43.5
105 16.9 0.0 38.5
51 29.0 17.1 57.1

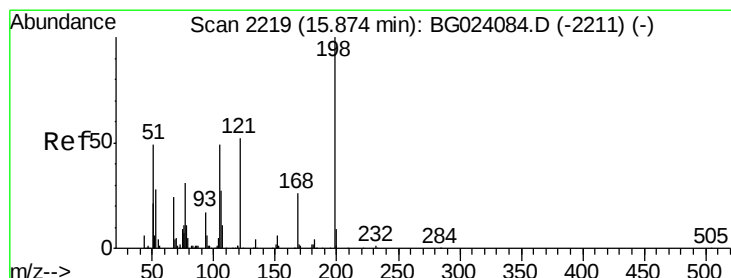
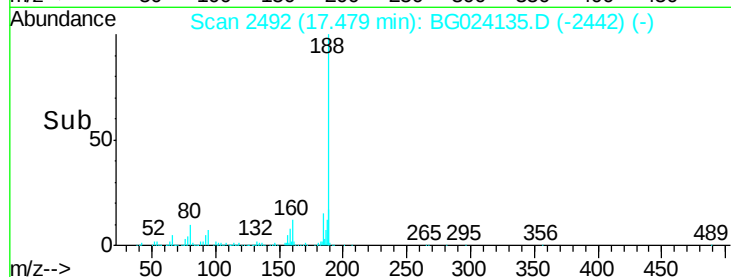
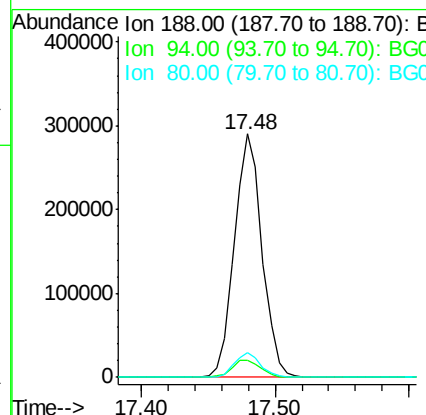
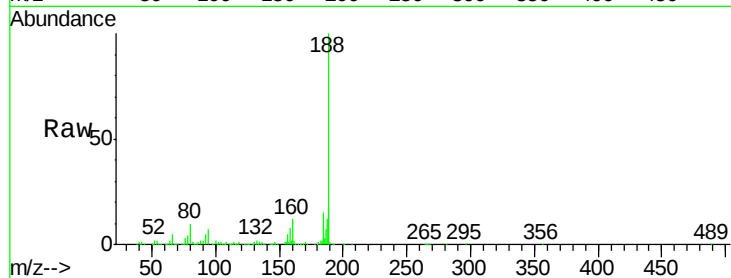




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

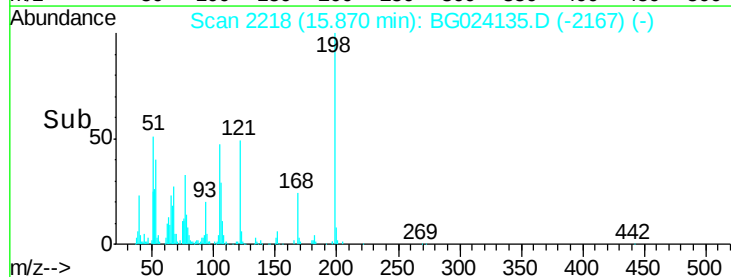
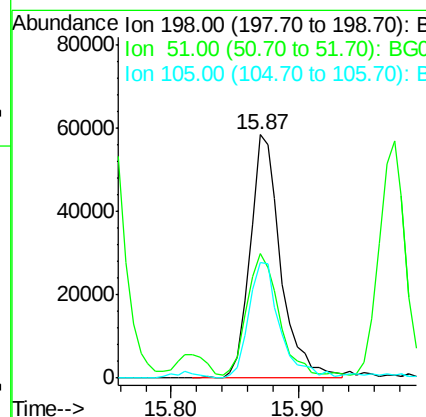
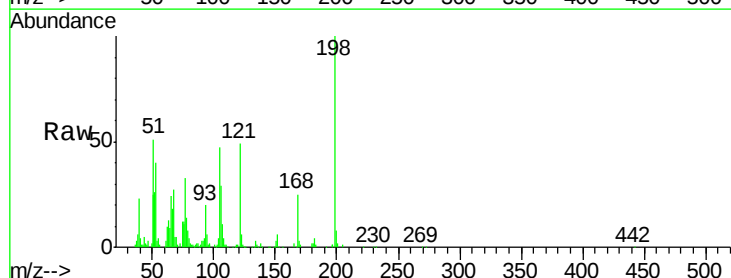
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

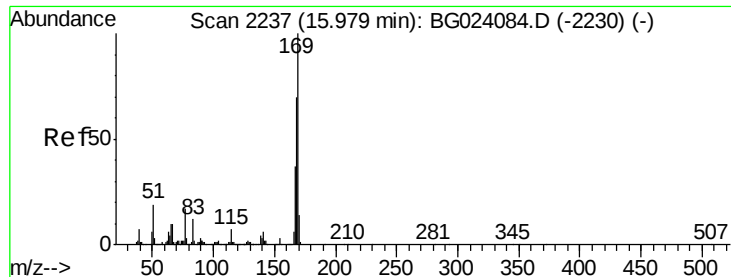
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	10.2	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.56 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.9	26.0	66.0
105	47.5	20.1	60.1

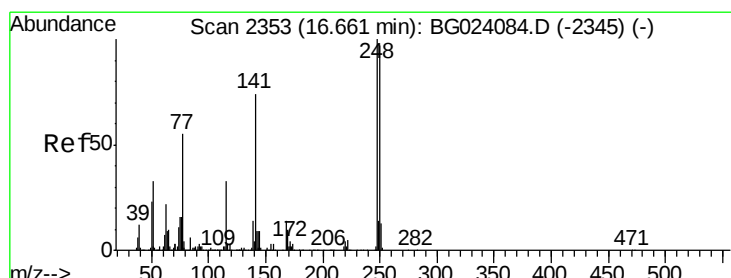
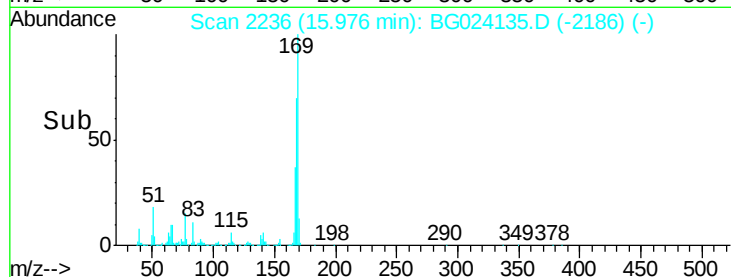
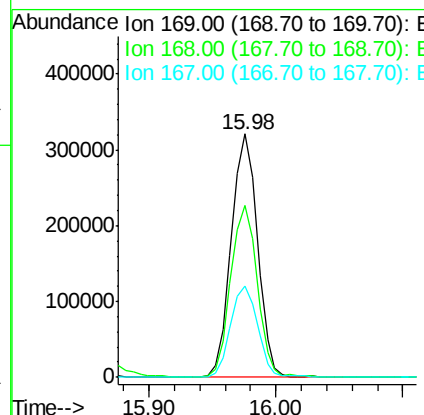
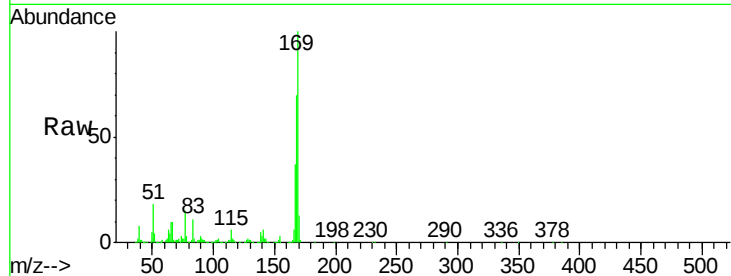




#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

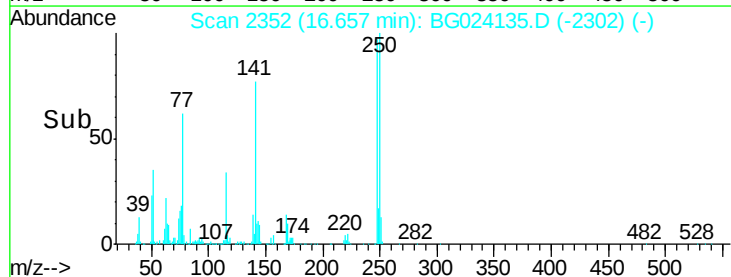
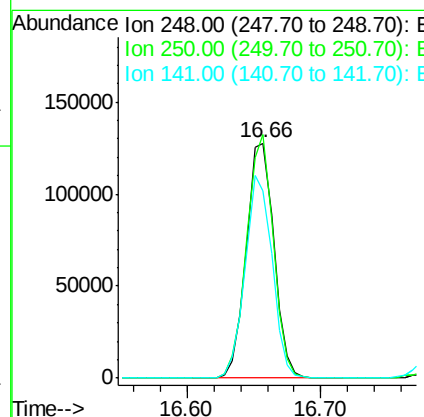
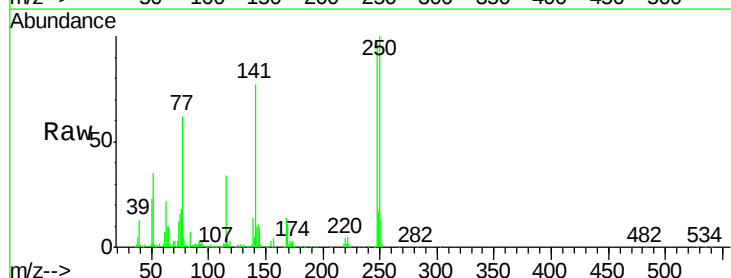
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

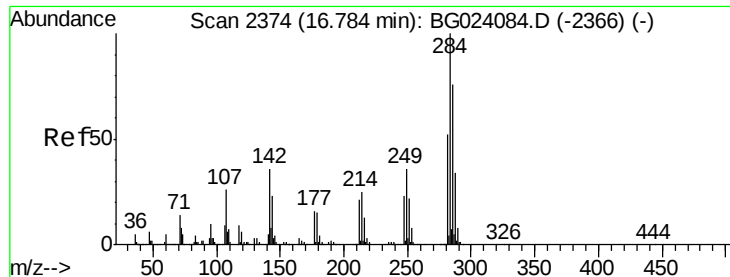
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.0	82.4
167	37.4	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 37.47 ng
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.5	77.8	116.8
141	79.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 37.18 ng

RT: 16.78 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

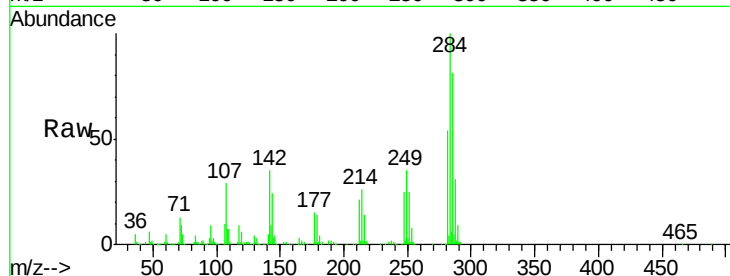
Tot Ion:284 Resp: 203825

Ion Ratio Lower Upper

284 100

142 35.0 26.8 40.2

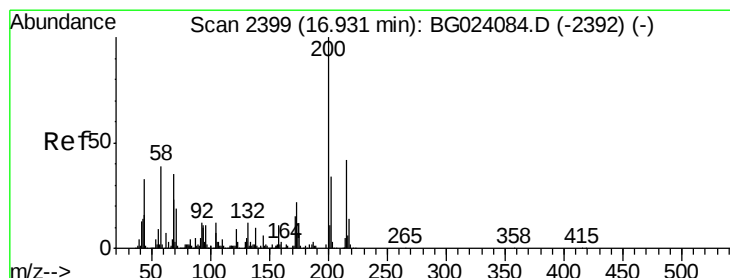
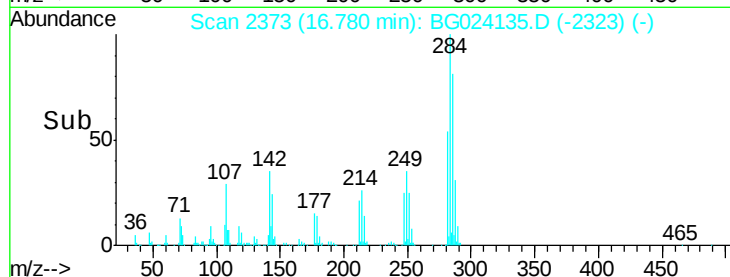
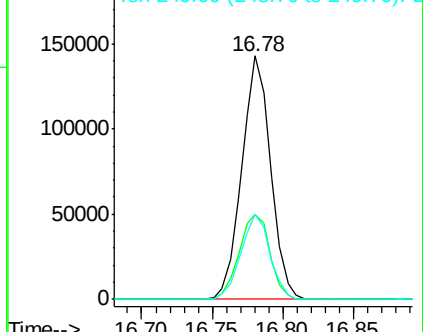
249 35.1 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.68 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

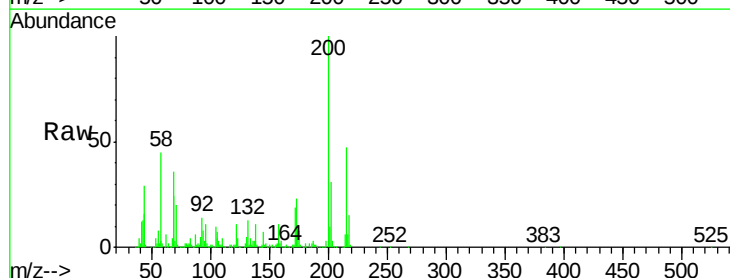
Tgt Ion:200 Resp: 185834

Ion Ratio Lower Upper

200 100

173 23.1 1.6 41.6

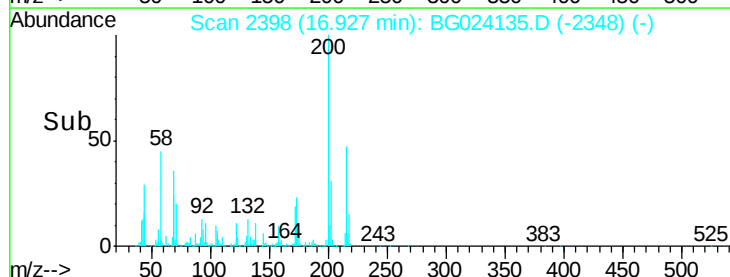
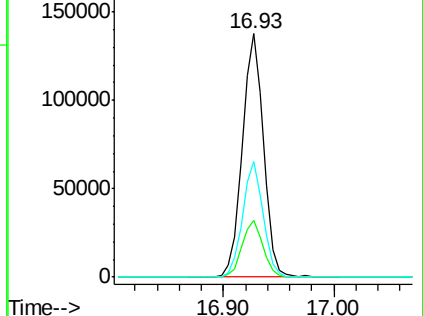
215 47.4 28.7 68.7

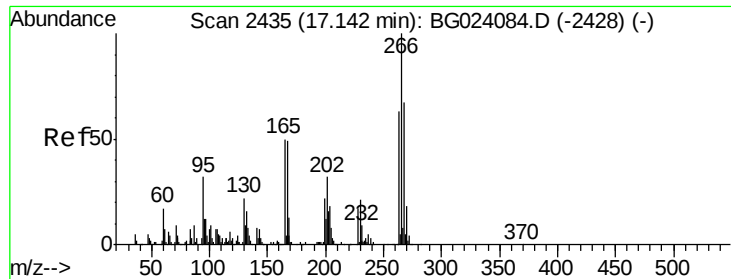


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 32.35 ng/mL

RT: 17.14 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

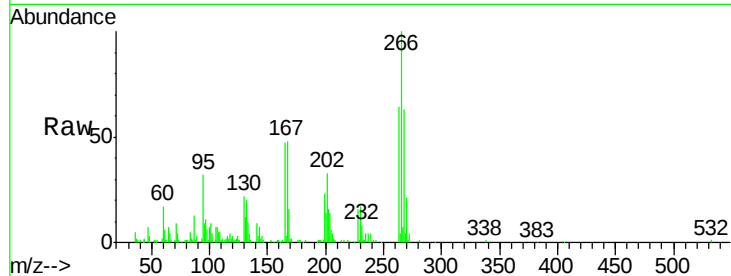
Tot Ion:266 Resp: 85619

Ion Ratio Lower Upper

266 100

268 63.0 51.9 77.9

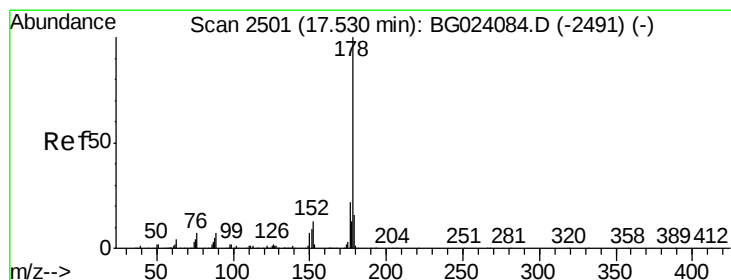
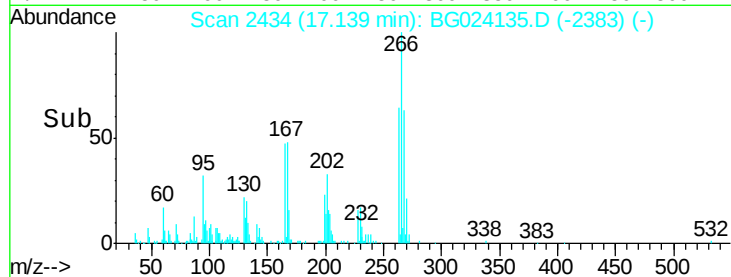
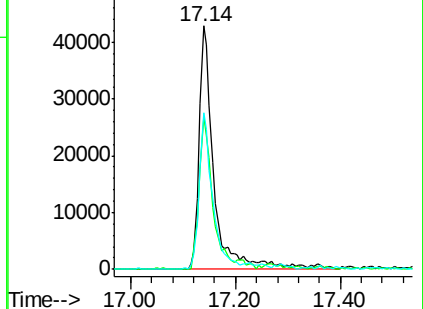
264 64.3 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.84 ng/mL

RT: 17.52 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

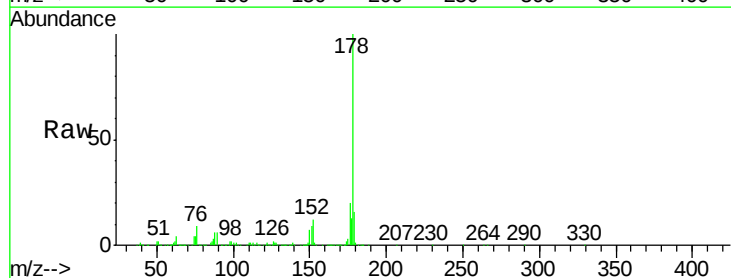
Tgt Ion:178 Resp: 851275

Ion Ratio Lower Upper

178 100

176 19.6 16.8 25.2

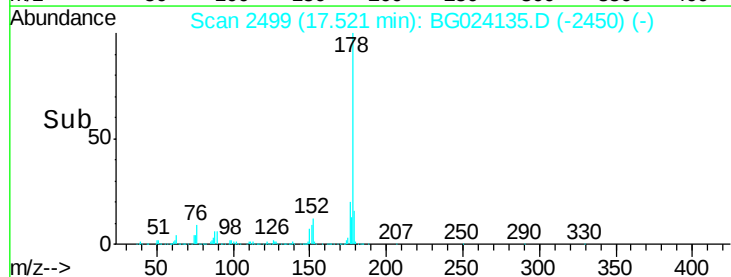
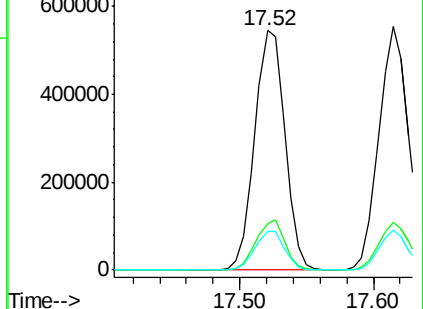
179 16.4 14.3 21.5

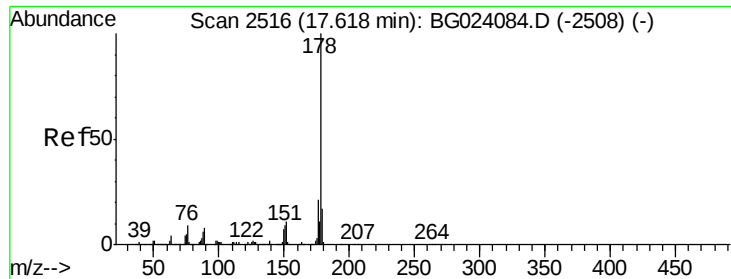


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

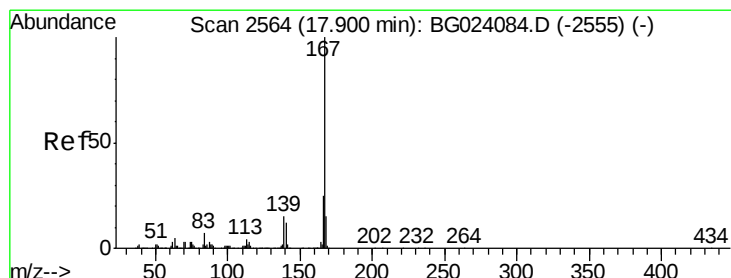
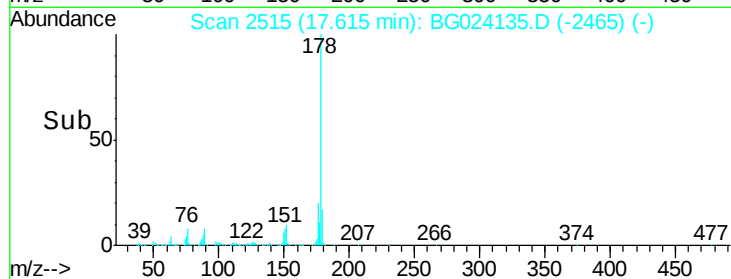
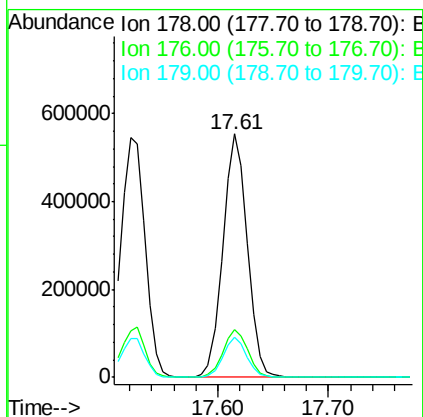
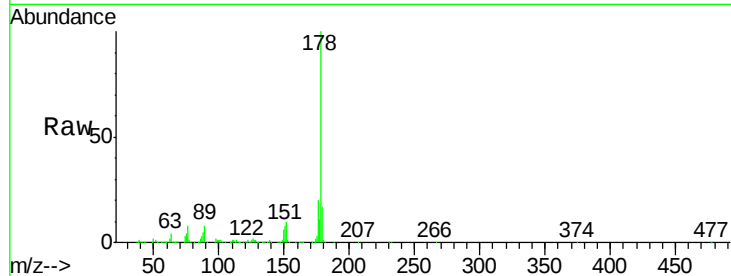




#71
 Anthracene
 Concen: 38.83 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

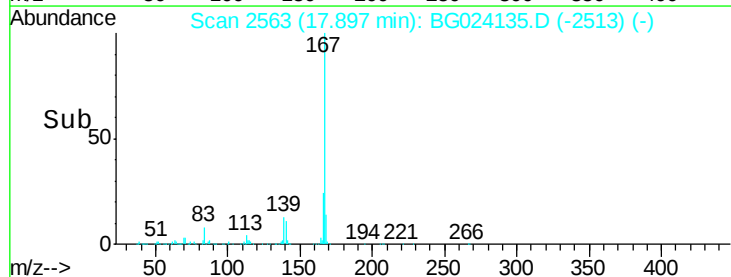
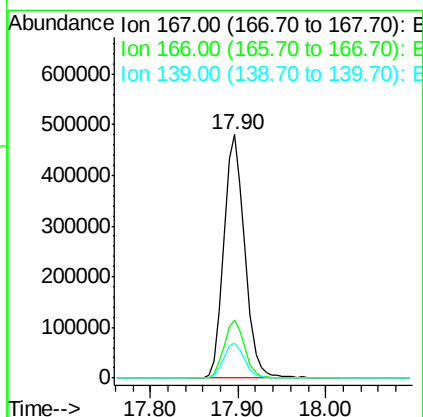
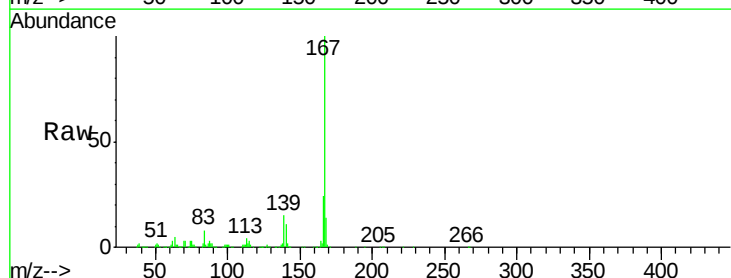
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

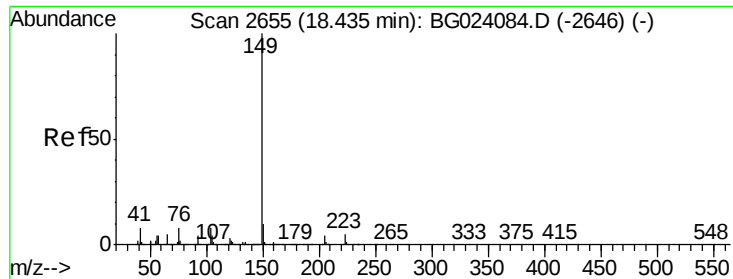
Tot Ion:178 Resp: 852260
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.3 25.9
 179 16.7 14.0 21.0



#72
 Carbazole
 Concen: 38.88 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion:167 Resp: 794314
 Ion Ratio Lower Upper
 167 100
 166 23.8 20.7 31.1
 139 14.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 36.51 ng

RT: 18.43 min Scan# 2653

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

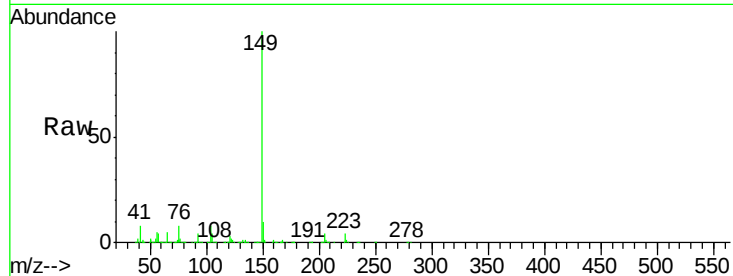
Tot Ion:149 Resp: 976314

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

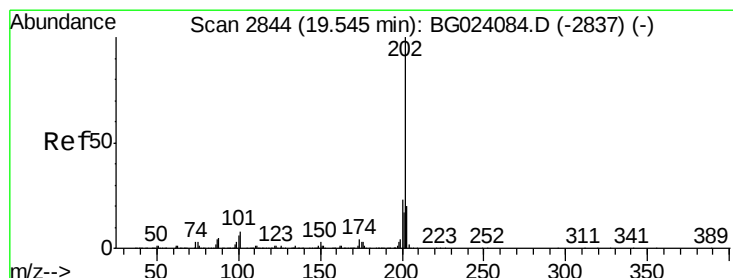
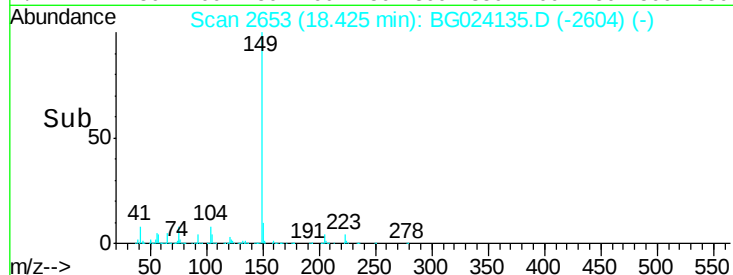
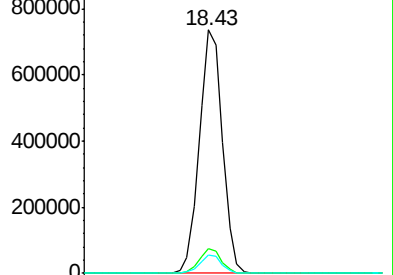
104 7.6 6.9 10.3



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: 36.40 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

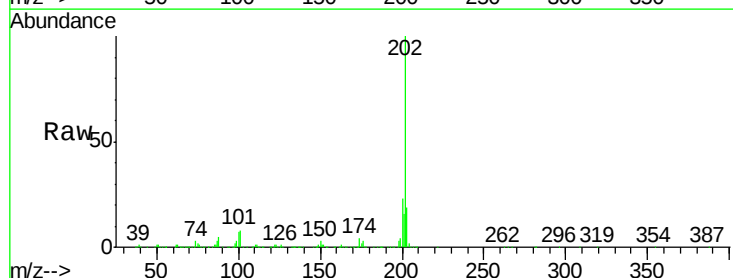
Tgt Ion:202 Resp: 1015337

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.4

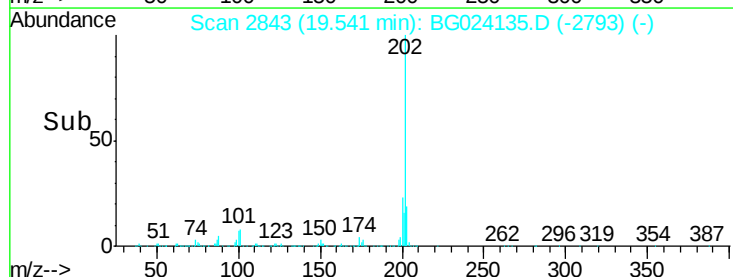
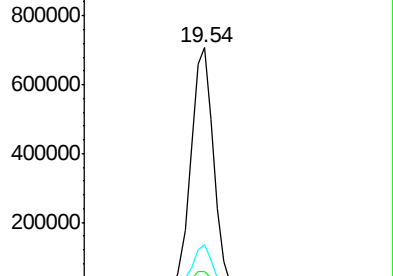
203 18.9 1.7 41.7

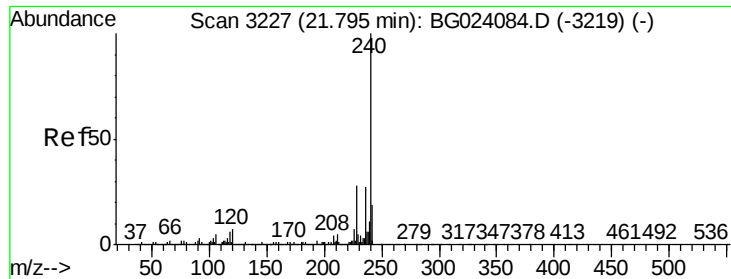


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3225

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

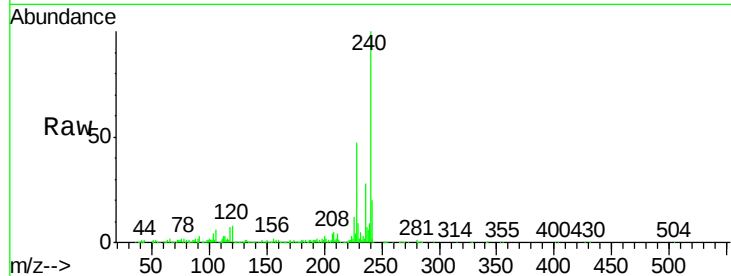
Tot Ion:240 Resp: 463875

Ion Ratio Lower Upper

240 100

120 8.1 4.1 6.1#

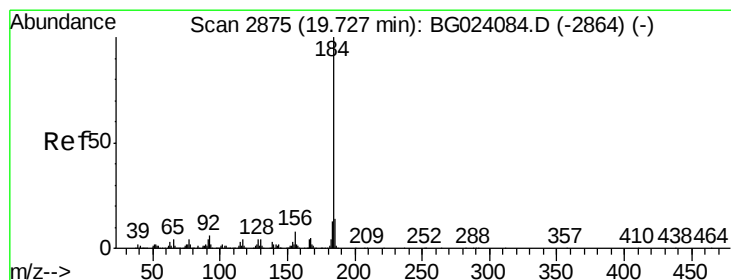
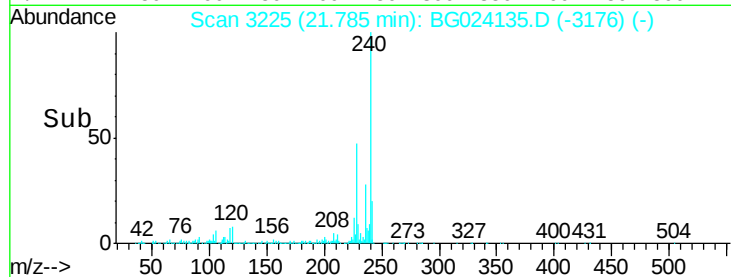
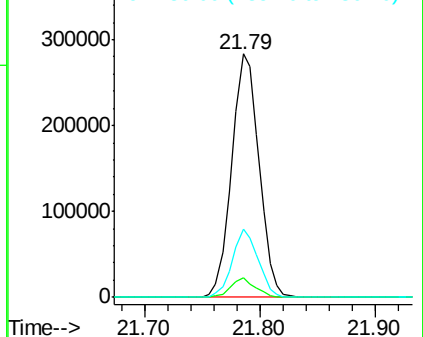
236 27.9 21.1 31.7



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: 34.41 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

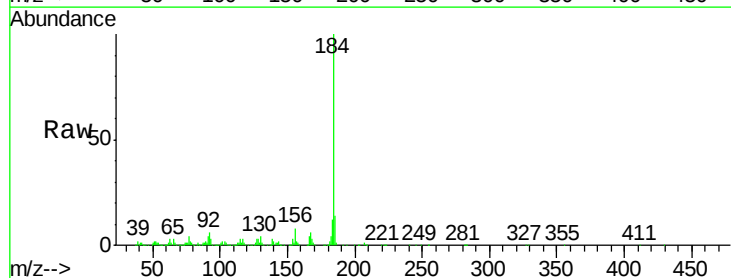
Tgt Ion:184 Resp: 451872

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

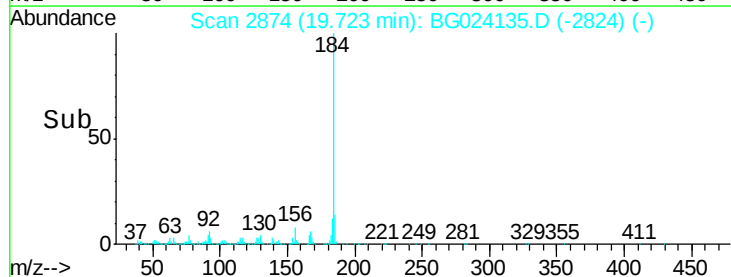
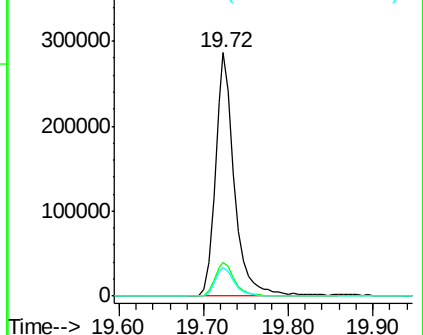
183 12.0 10.7 16.1

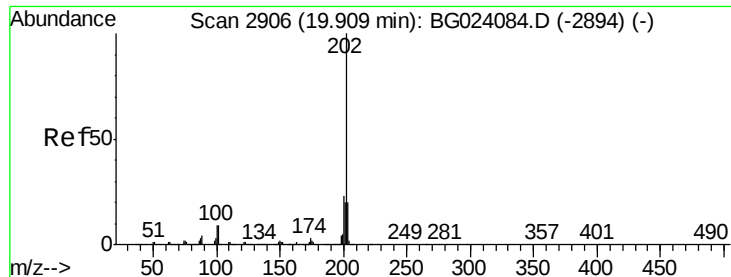


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.65 ng

RT: 19.91 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

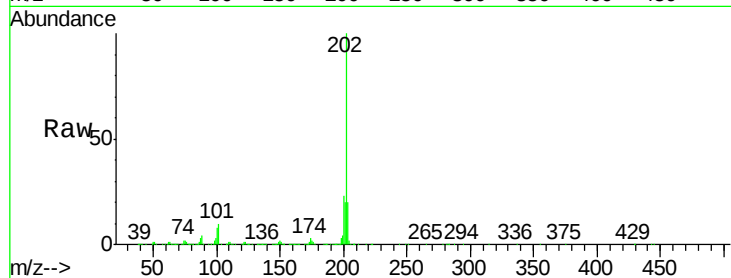
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1057400

Ion	Ratio	Lower	Upper
202	100		
200	22.8	21.2	31.8
203	19.7	16.8	25.2

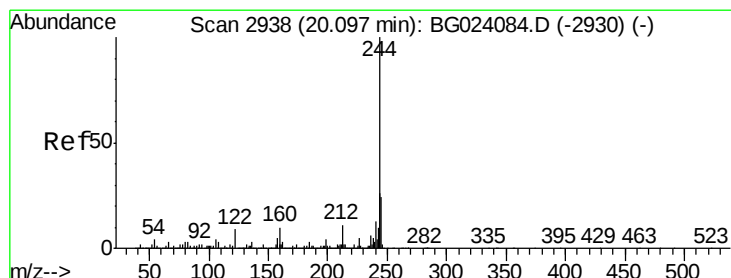
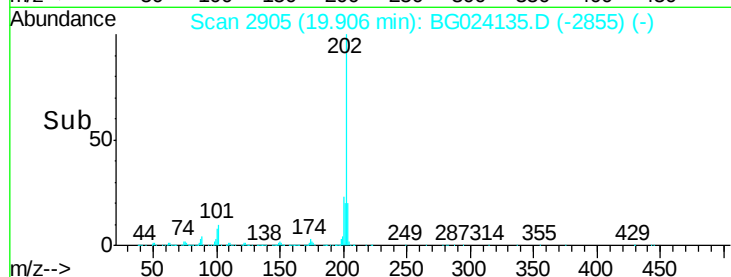
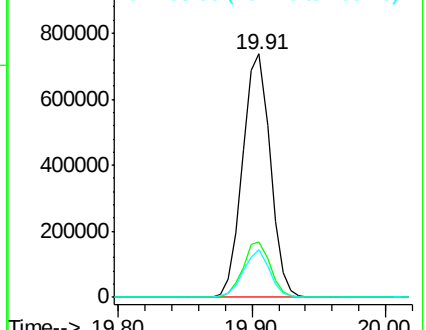


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.14 ng

RT: 20.09 min Scan# 2936

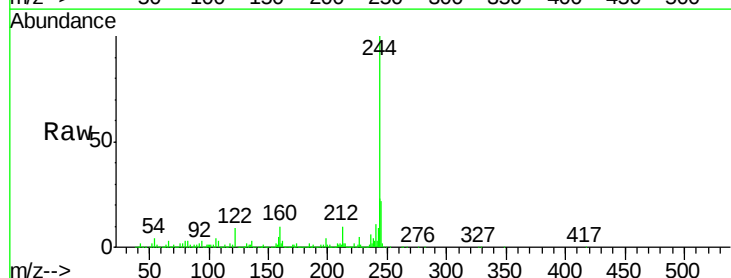
Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Tgt Ion:244 Resp: 1452967

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	9.0	8.0	12.0

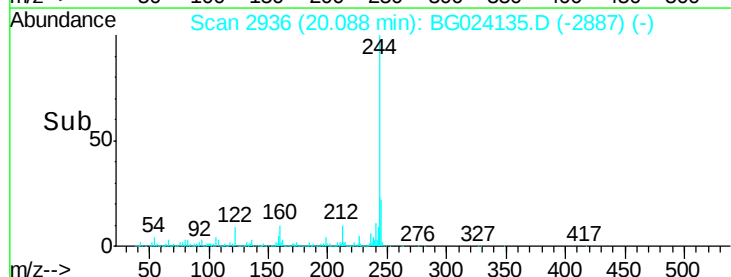
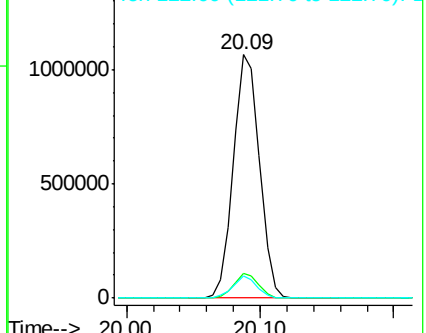


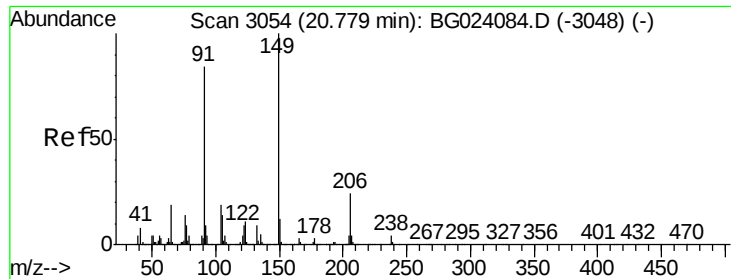
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.69 ng

RT: 20.77 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

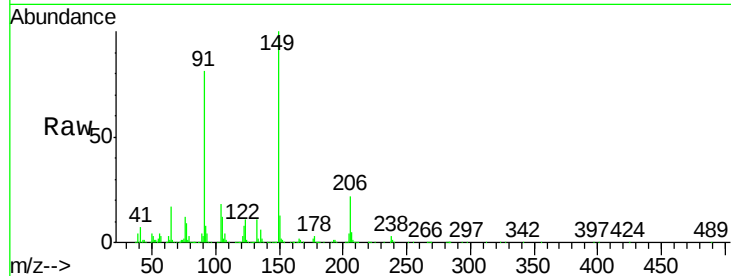
Tot Ion:149 Resp: 449596

Ion Ratio Lower Upper

149 100

91 80.8 68.1 102.1

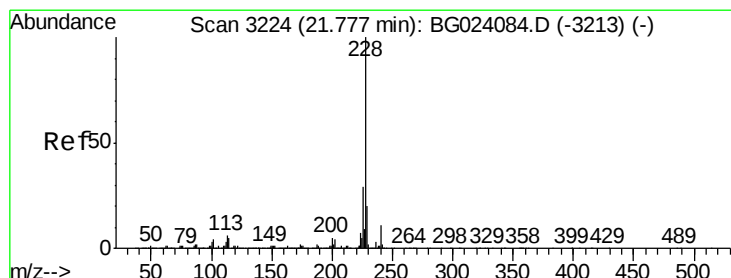
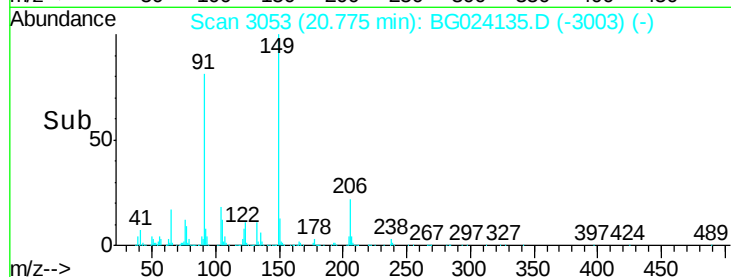
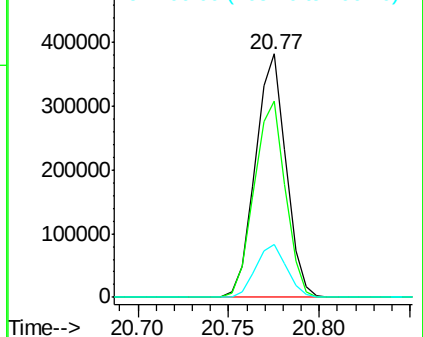
206 21.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.49 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

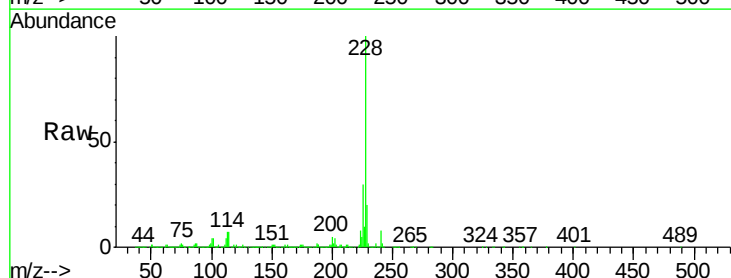
Tgt Ion:228 Resp: 1016351

Ion Ratio Lower Upper

228 100

226 29.6 25.3 37.9

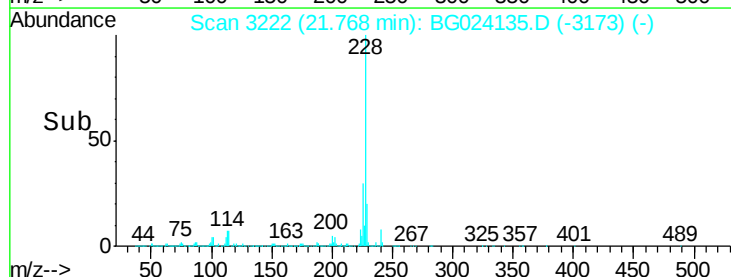
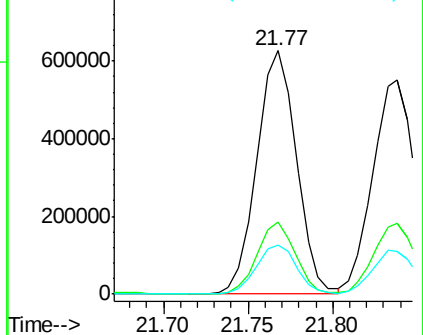
229 20.1 19.9 29.9

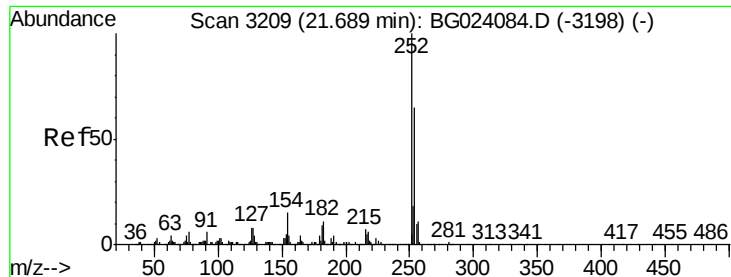


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

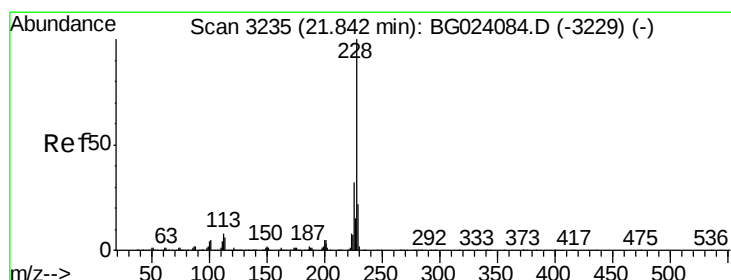
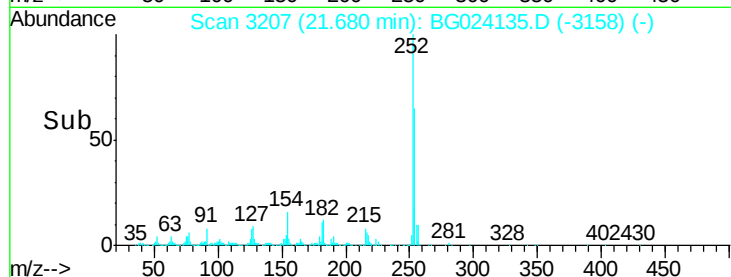
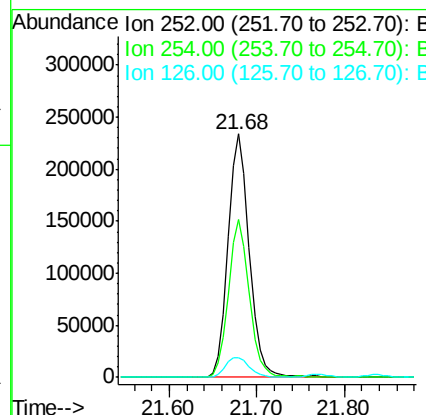
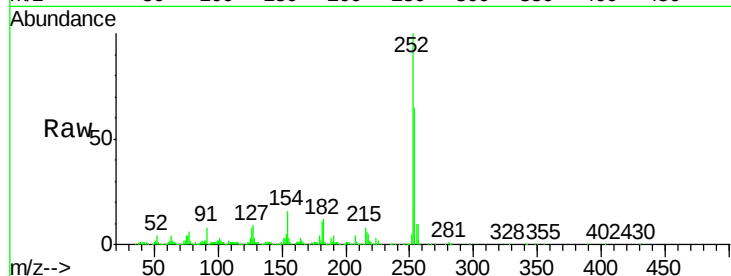




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

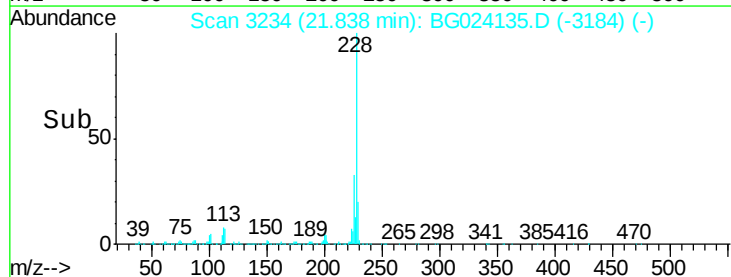
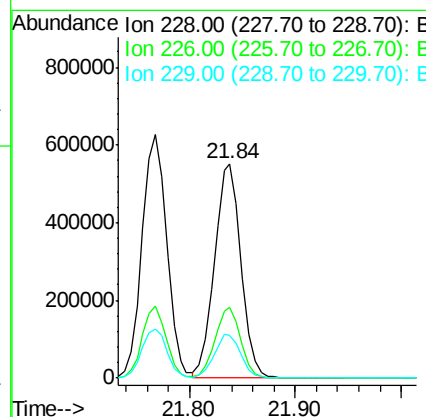
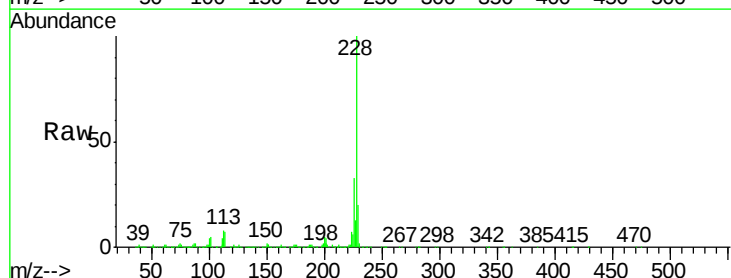
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

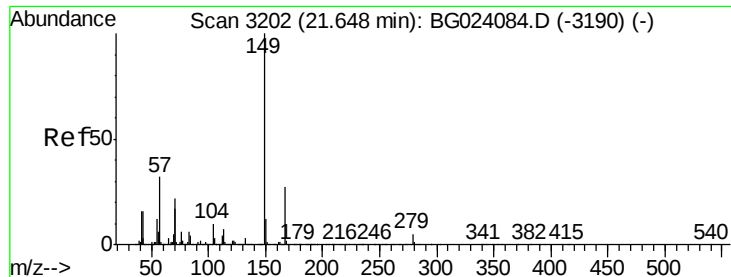
Tot Ion:252 Resp: 388222
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 8.1 5.3 7.9#



#82
 Chrysene
 Concen: 38.78 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion:228 Resp: 962561
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.7 40.1
 229 20.2 17.4 26.2

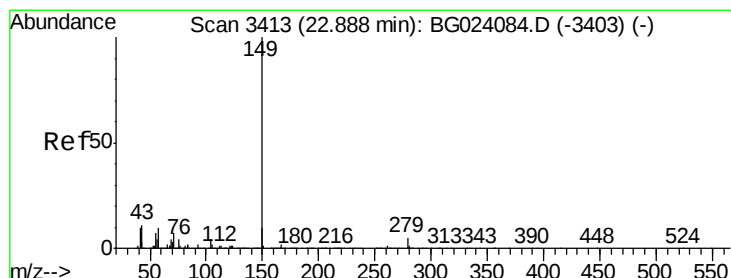
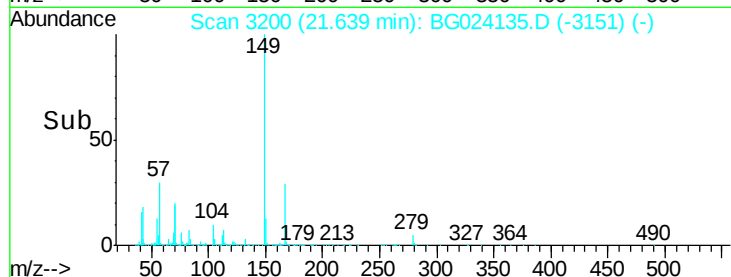
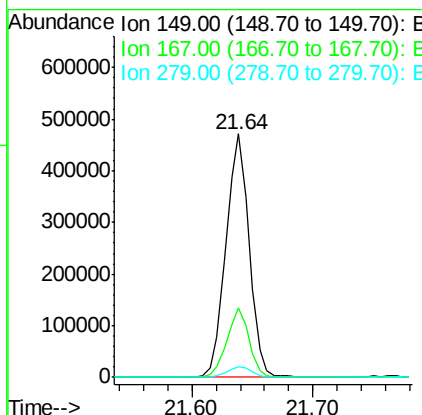
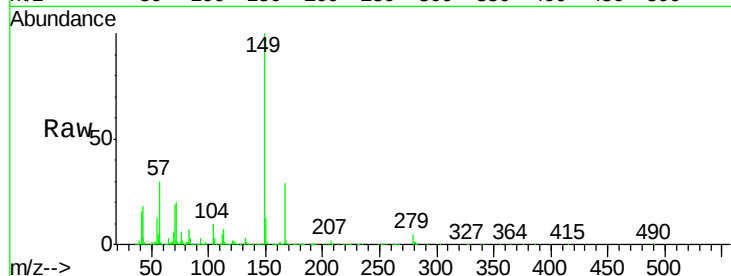




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.99 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

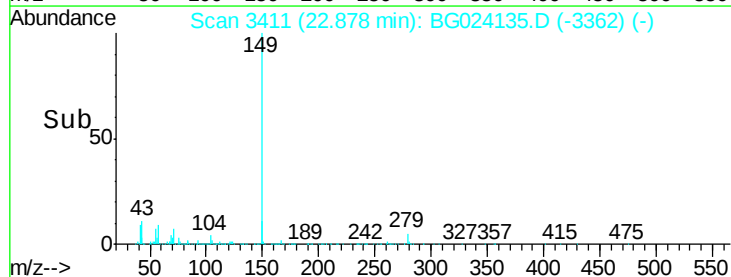
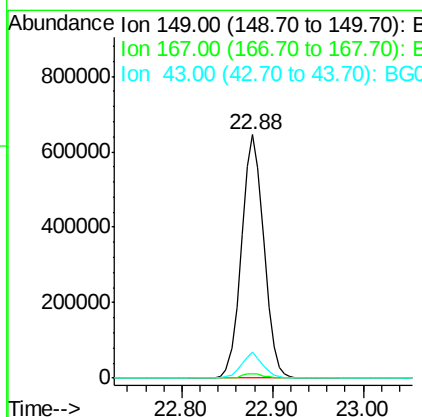
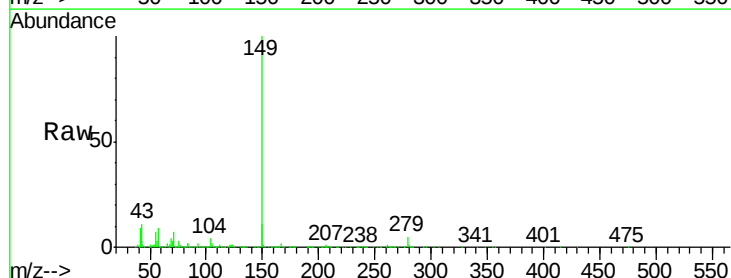
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

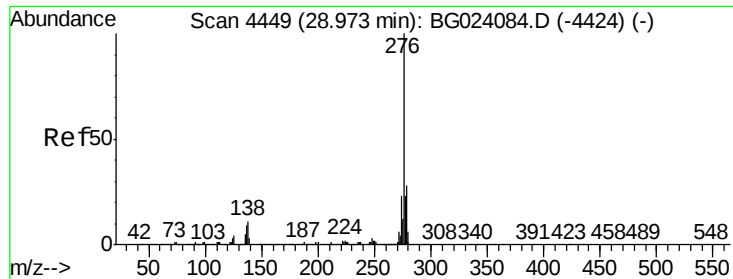
Tot Ion:149 Resp: 626803
 Ion Ratio Lower Upper
 149 100
 167 28.5 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 44.80 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.01 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Tgt Ion:149 Resp: 1101513
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.1 8.8 13.2

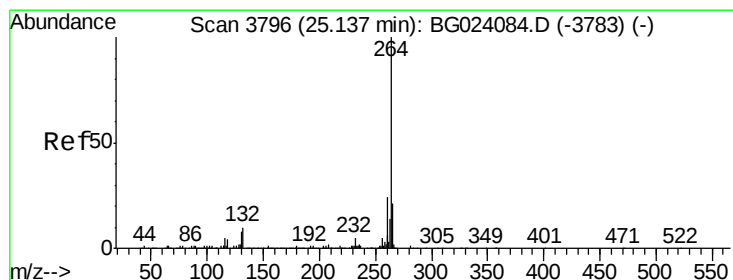
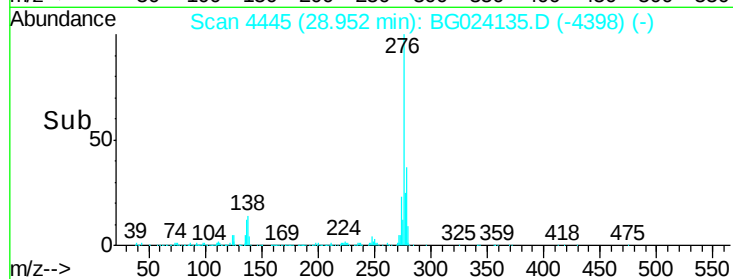
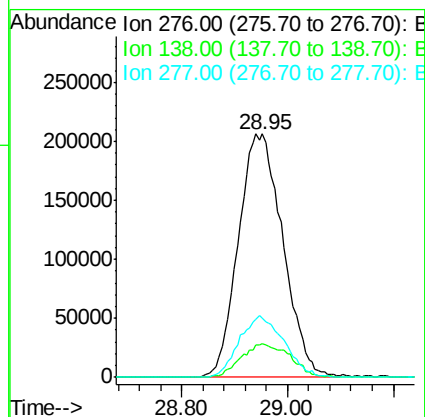
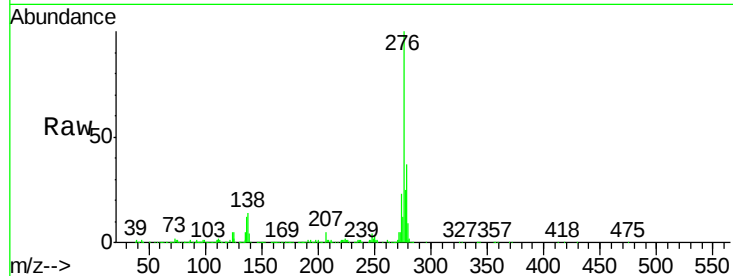




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.43 ng
RT: 28.95 min Scan# 4445
Delta R.T. -0.02 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

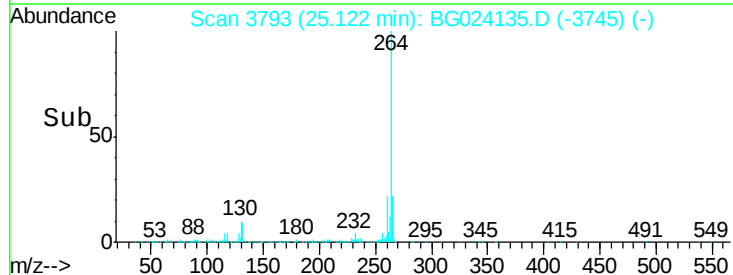
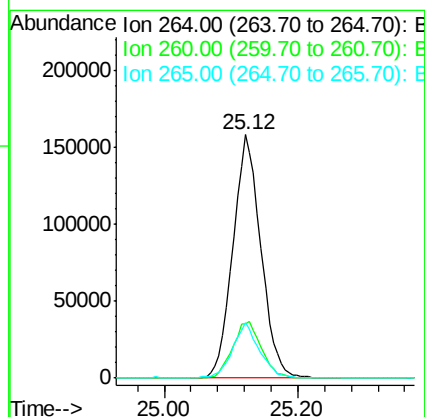
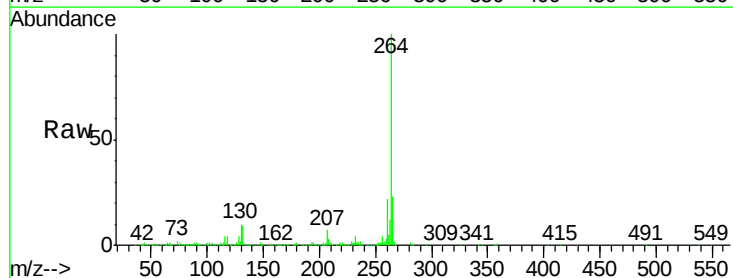
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

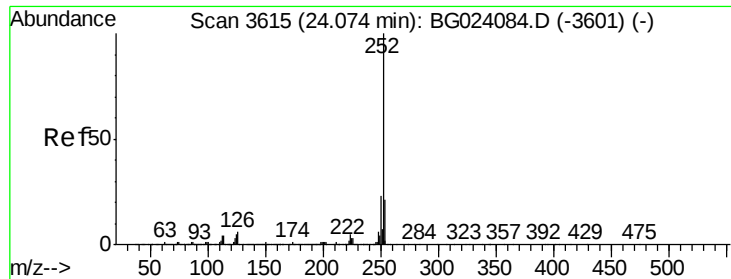
Tot Ion:276 Resp: 1202183
Ion Ratio Lower Upper
276 100
138 15.1 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.02 min
Lab File: BG024135.D
Acq: 26 Sep 2016 10:18

Tgt Ion:264 Resp: 460269
Ion Ratio Lower Upper
264 100
260 22.4 18.4 27.6
265 22.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 37.64 ng

RT: 24.06 min Scan# 3612

Delta R.T. -0.02 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

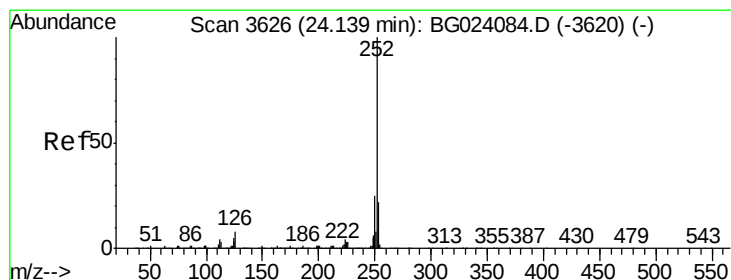
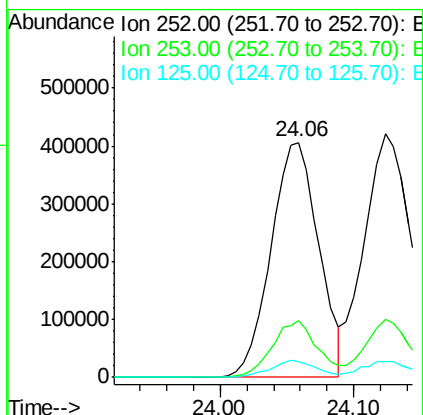
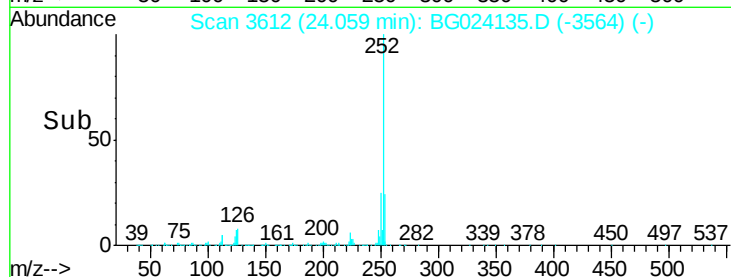
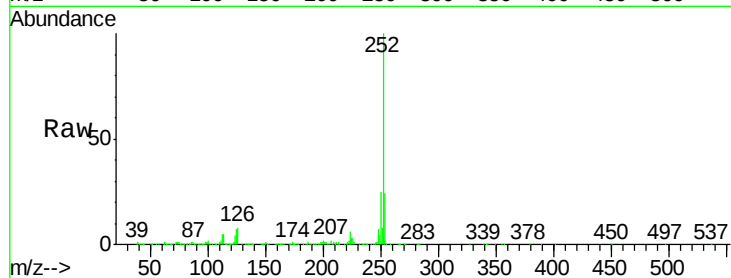
Tot Ion:252 Resp: 1007928

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

125 6.9 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 38.47 ng

RT: 24.12 min Scan# 3623

Delta R.T. -0.02 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

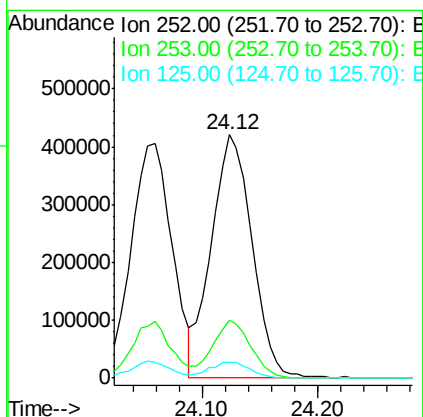
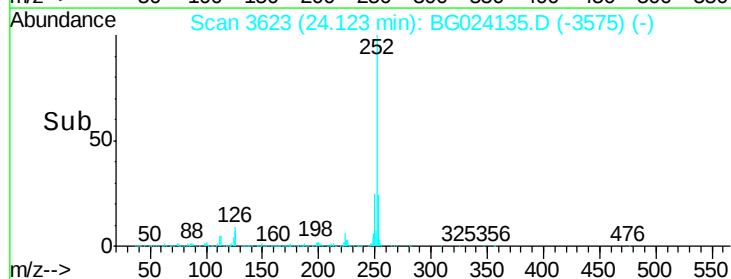
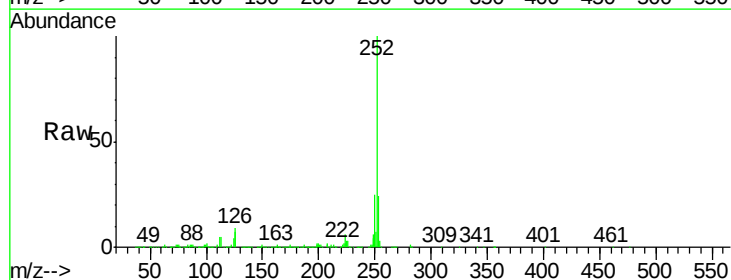
Tgt Ion:252 Resp: 1023054

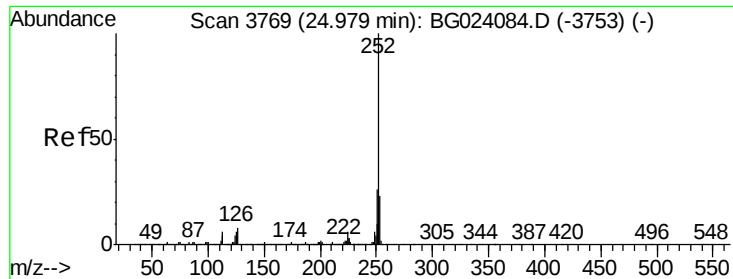
Ion Ratio Lower Upper

252 100

253 23.8 18.8 28.2

125 6.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.36 ng

RT: 24.96 min Scan# 3766

Delta R.T. -0.02 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

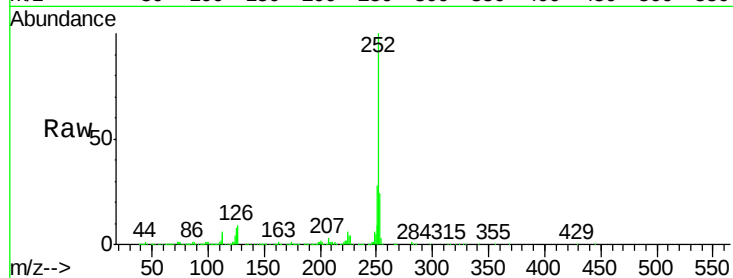
Tot Ion:252 Resp: 993046

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

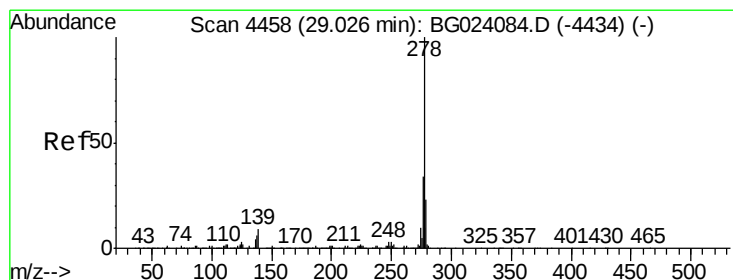
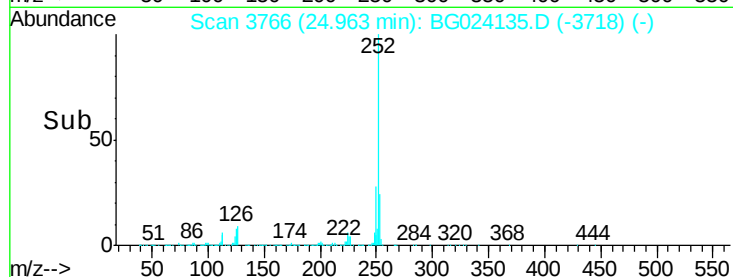
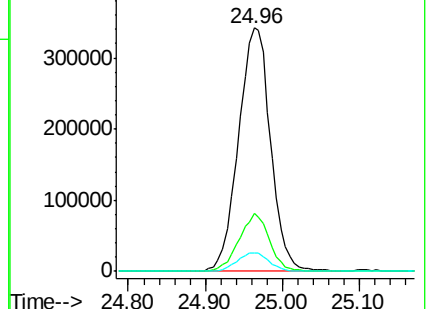
125 7.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.74 ng

RT: 28.99 min Scan# 4451

Delta R.T. -0.04 min

Lab File: BG024135.D

Acq: 26 Sep 2016 10:18

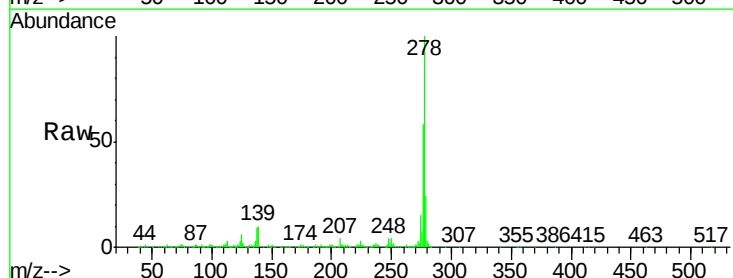
Tgt Ion:278 Resp: 975499

Ion Ratio Lower Upper

278 100

139 9.7 4.7 7.1#

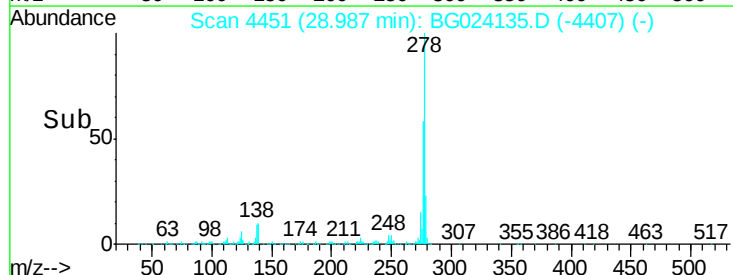
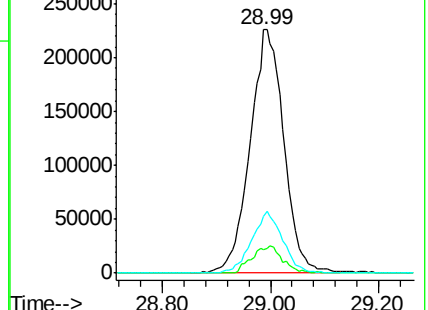
279 23.5 18.3 27.5

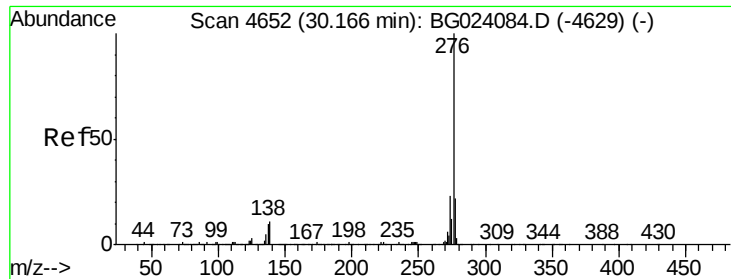


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

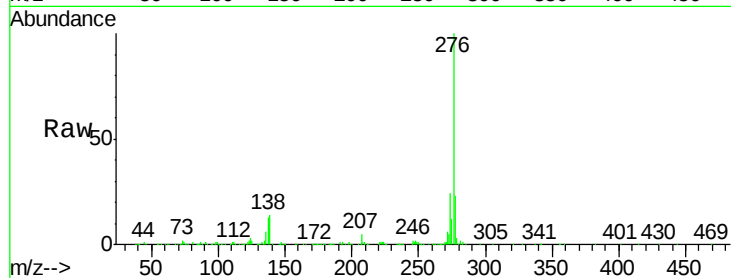




#91
 Benzo(a,h,i)perylene
 Concen: 37.58 ng
 RT: 30.14 min Scan# 4647
 Delta R.T. -0.03 min
 Lab File: BG024135.D
 Acq: 26 Sep 2016 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	13.9	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

