

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024750.D
 Acq On : 8 Nov 2016 6:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:58:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	110514	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	433092	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	354751	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	805409	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1123142	20.00	ng	0.00
86) Perylene-d12	25.35	264	1190671	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	535528	79.42	ng	0.00
7) Phenol-d6	7.40	99	766814	82.91	ng	0.00
23) Nitrobenzene-d5	9.44	82	798441	83.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	476359	89.88	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1765533	82.72	ng	-0.01
78) Terphenyl-d14	20.20	244	3033152	80.70	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	107238	38.93	ng	89
3) Pyridine	4.07	79	343328	41.62	ng	89
4) n-Nitrosodimethylamine	3.98	42	171860	40.25	ng	85
6) Aniline	7.58	93	476495	40.67	ng	97
8) 2-Chlorophenol	7.82	128	275965	40.25	ng	97
9) Benzaldehyde	7.40	77	219983	38.49	ng	97
10) Phenol	7.43	94	396448	41.58	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	287741	40.17	ng	91
12) 1,3-Dichlorobenzene	8.15	146	346525	40.83	ng	96
13) 1,4-Dichlorobenzene	8.30	146	344031	41.04	ng	97
14) 1,2-Dichlorobenzene	8.62	146	329881	40.93	ng	93
15) Benzyl Alcohol	8.50	79	342234	39.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	519094	39.06	ng	95
17) 2-Methylphenol	8.69	107	252782	40.01	ng	95
18) Hexachloroethane	9.35	117	131909	40.93	ng	96
19) n-Nitroso-di-n-propylamine	9.06	70	278440	40.85	ng	88
20) 3+4-Methylphenols	9.02	107	371416	43.79	ng	91
22) Acetophenone	9.09	105	466329	41.92	ng	# 88
24) Nitrobenzene	9.48	77	437600	41.35	ng	97
25) Isophorone	10.00	82	741292	41.90	ng	97
26) 2-Nitrophenol	10.19	139	171193	43.58	ng	98
27) 2,4-Dimethylphenol	10.23	122	302892	44.05	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	376511	41.13	ng	98
29) 2,4-Dichlorophenol	10.73	162	318692	44.16	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	363445	42.45	ng	100
31) Naphthalene	11.14	128	925859	42.86	ng	98
32) Benzoic acid	10.38	122	229920	40.15	ng	91
33) 4-Chloroaniline	11.25	127	401242	42.78	ng	# 93
34) Hexachlorobutadiene	11.41	225	290602	43.37	ng	94
35) Caprolactam	12.02	113	114560	43.36	ng	# 82
36) 4-Chloro-3-methylphenol	12.34	107	383304	43.99	ng	100
37) 2-Methylnaphthalene	12.73	142	682816	43.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	492714	41.18	ng	98
40) Hexachlorocyclopentadiene	13.06	237	273513	40.59	ng	96

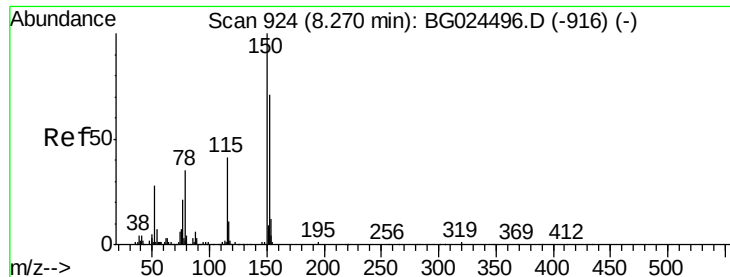
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	305258	42.44	nq	93
43) 2,4,5-Trichlorophenol	13.39	196	327690	42.14	nq	97
45) 1,1'-Biphenyl	13.71	154	993186	40.35	nq	98
46) 2-Chloronaphthalene	13.77	162	767198	40.93	nq	98
47) 2-Nitroaniline	13.97	65	319839	41.67	nq	97
48) Acenaphthylene	14.61	152	1187955	41.32	nq	98
49) Dimethylphthalate	14.33	163	1044883	41.49	nq	99
50) 2,6-Dinitrotoluene	14.45	165	233338	43.40	nq	83
51) Acenaphthene	14.94	154	784828	36.62	nq	97
52) 3-Nitroaniline	14.79	138	224973	40.44	nq	99
53) 2,4-Dinitrophenol	14.99	184	193162	49.58	nq	99
54) Dibenzofuran	15.28	168	1227731	41.44	nq	96
55) 4-Nitrophenol	15.07	139	193598	39.94	nq	91
56) 2,4-Dinitrotoluene	15.24	165	344037	44.03	nq	93
57) Fluorene	15.92	166	1028136	41.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	346110	42.93	nq	# 93
59) Diethylphthalate	15.67	149	1073861	40.67	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	568095	41.21	nq	100
61) 4-Nitroaniline	15.95	138	263357	43.33	nq	88
62) Azobenzene	16.20	77	1058402	40.19	nq	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	252794	45.56	nq	99
65) n-Nitrosodiphenylamine	16.12	169	923188	41.93	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	419135	42.87	nq	95
67) Hexachlorobenzene	16.92	284	483772	44.78	nq	# 88
68) Atrazine	17.06	200	376024	39.81	nq	97
69) Pentachlorophenol	17.26	266	303729	42.61	nq	97
70) Phenanthrene	17.66	178	1723113	41.97	nq	96
71) Anthracene	17.76	178	1747709	42.20	nq	98
72) Carbazole	18.03	167	1601678	42.40	nq	97
73) Di-n-butylphthalate	18.55	149	1834657	42.13	nq	98
74) Fluoranthene	19.66	202	2254060	43.43	nq	97
76) Benzidine	19.83	184	955036	36.09	nq	96
77) Pyrene	20.02	202	2287674	41.67	nq	98
79) Butylbenzylphthalate	20.88	149	932642	40.74	nq	99
80) Benzo(a)anthracene	21.90	228	2518042	40.81	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	1030946	41.42	nq	99
82) Chrysene	21.97	228	2395885	40.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	1343118	41.02	nq	98
84) Di-n-octyl phthalate	23.03	149	2237243	41.17	nq	# 94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3256152	40.14	nq	# 98
87) Benzo(b)fluoranthene	24.25	252	2668630	41.46	nq	97
88) Benzo(k)fluoranthene	24.33	252	2560564	41.20	nq	98
89) Benzo(a)pyrene	25.18	252	2609723	41.50	nq	98
90) Dibenzo(a,h)anthracene	29.36	278	2781059	40.29	nq	97
91) Benzo(g,h,i)perylene	30.53	276	2782435	40.35	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

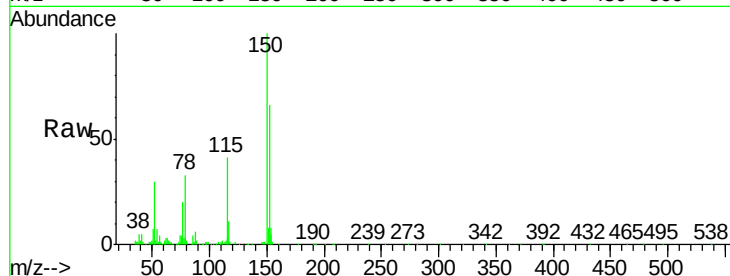
Tot Ion:152 Resp: 110514

Ion Ratio Lower Upper

152 100

150 151.5 114.0 171.0

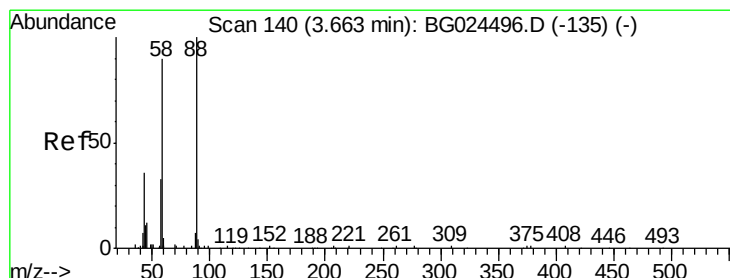
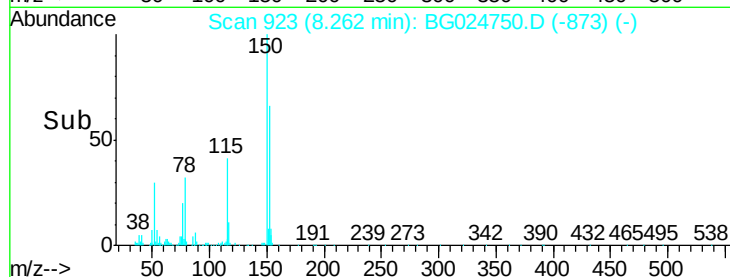
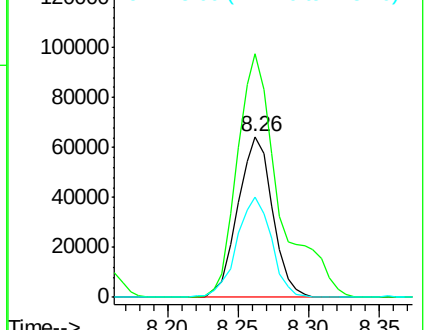
115 62.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.93 ng

RT: 3.66 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

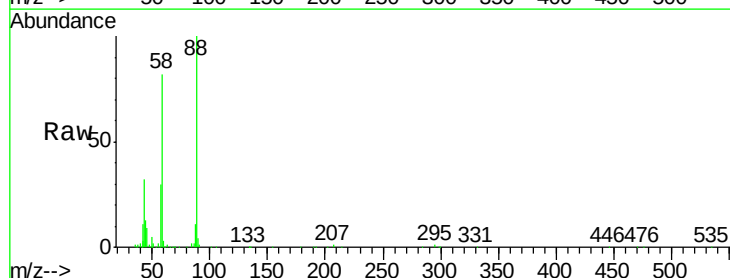
Tgt Ion: 88 Resp: 107238

Ion Ratio Lower Upper

88 100

58 89.5 79.4 119.2

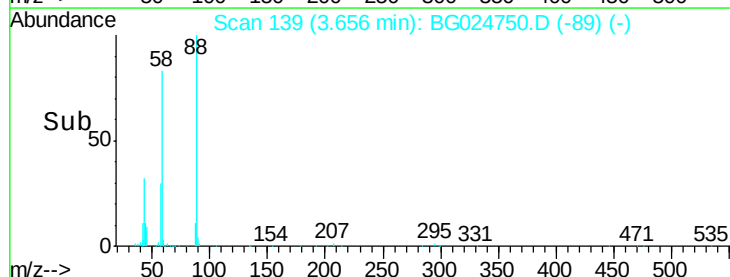
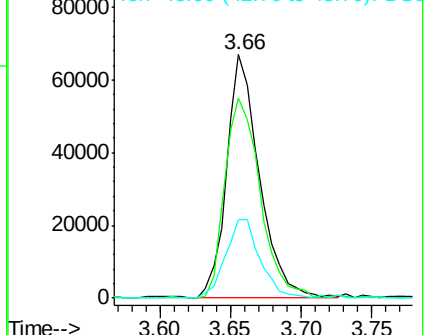
43 34.4 33.8 50.6

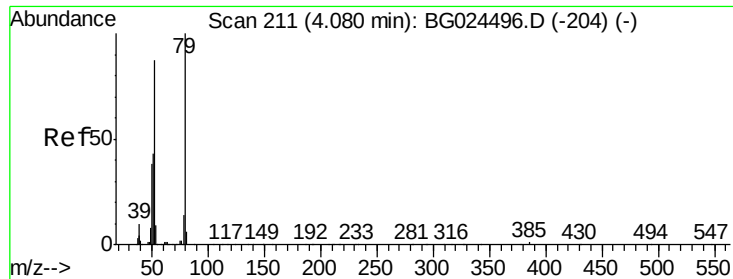


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.62 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

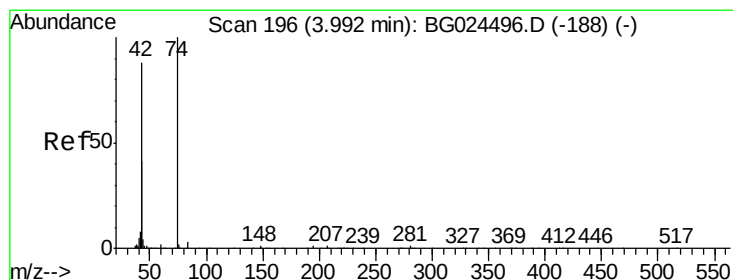
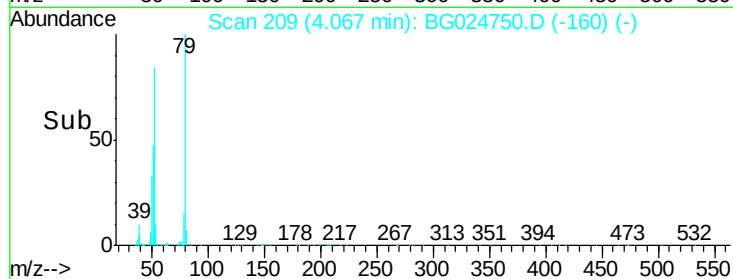
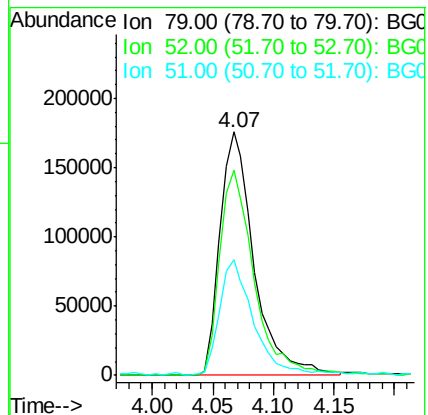
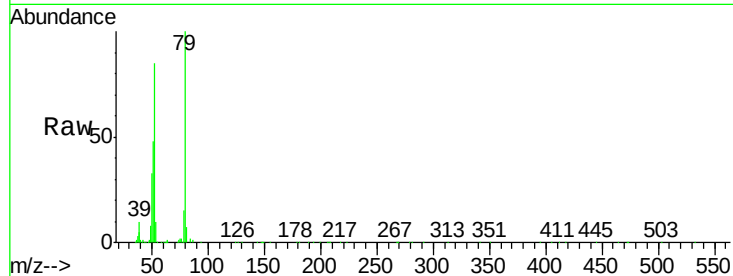
Tot Ion: 79 Resp: 343328

Ion Ratio Lower Upper

79 100

52 84.5 77.8 116.6

51 47.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

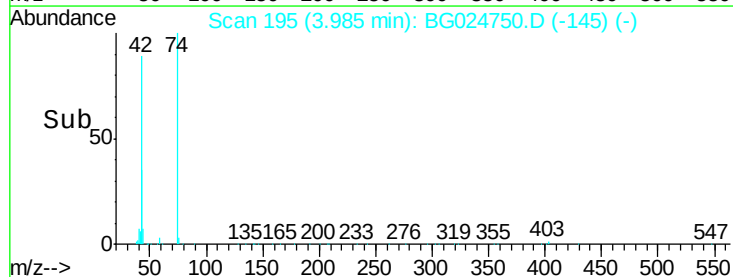
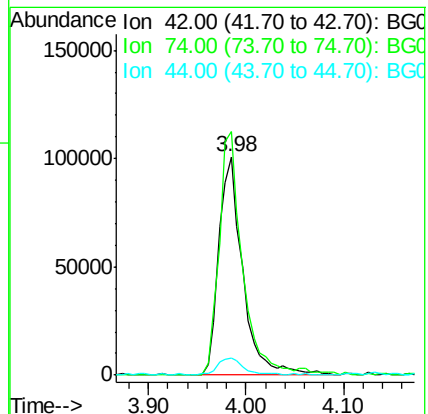
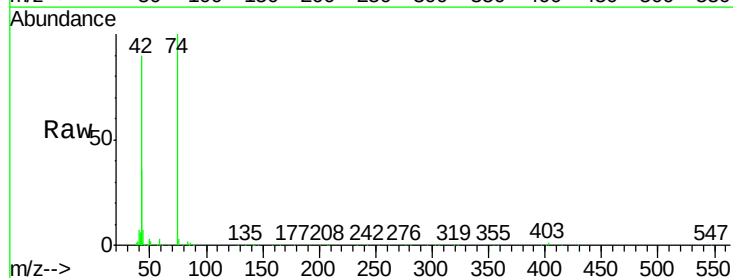
Tgt Ion: 42 Resp: 171860

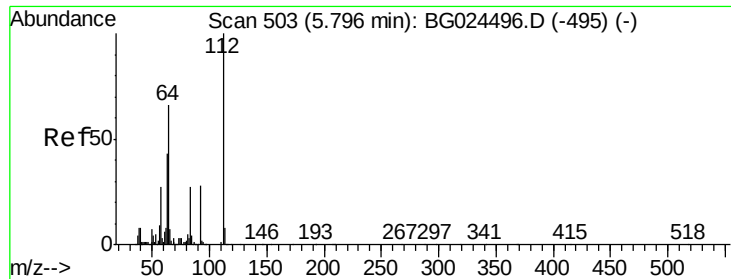
Ion Ratio Lower Upper

42 100

74 111.4 76.7 115.1

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 79.42 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

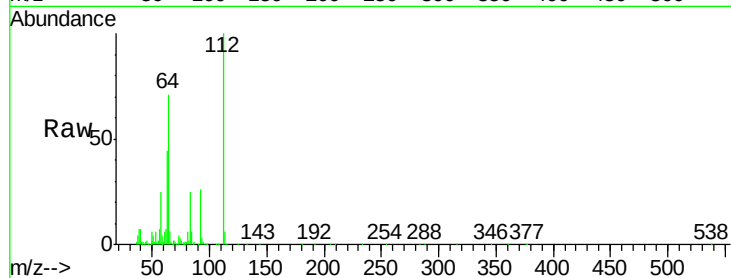
Tot Ion: 112 Resp: 53528

Ion Ratio Lower Upper

112 100

64 71.4 61.8 92.6

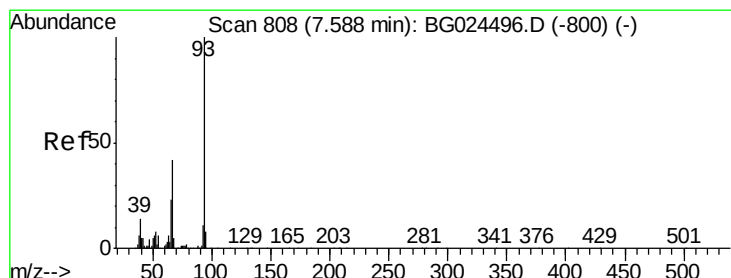
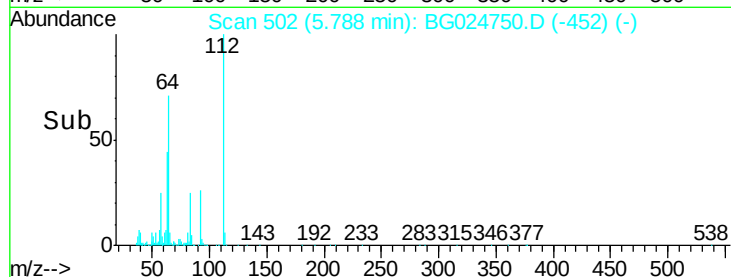
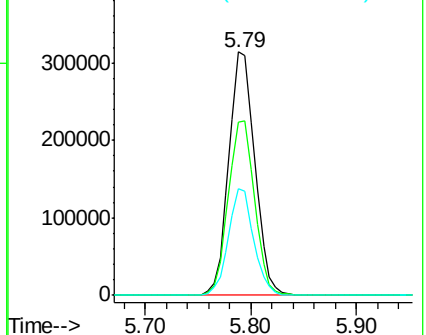
63 44.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.67 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

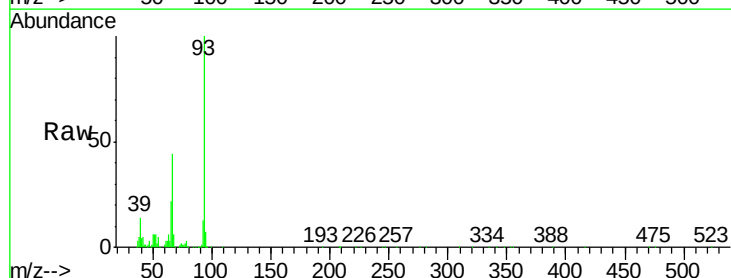
Tgt Ion: 93 Resp: 476495

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

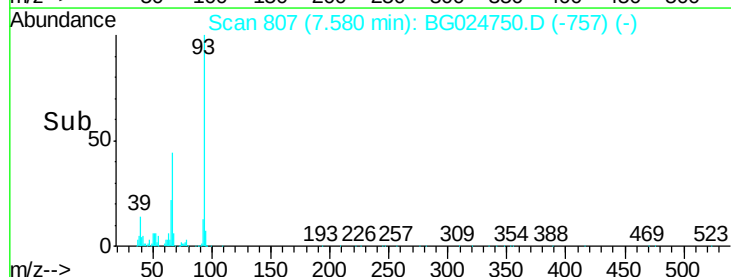
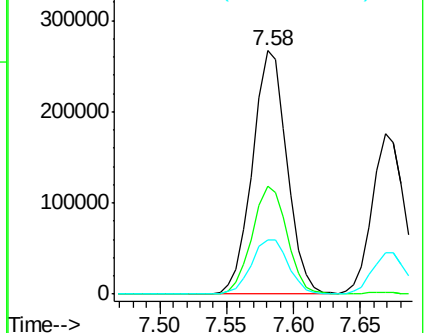
65 22.2 21.2 31.8

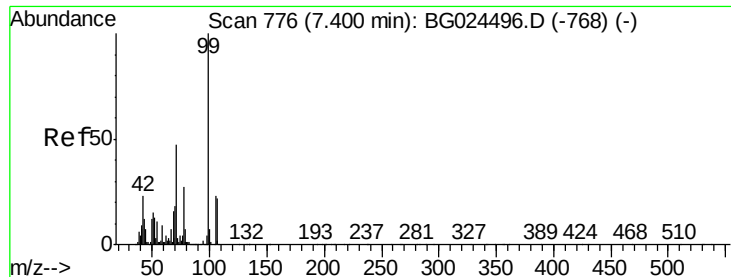


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.91 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

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ClientSampleId :

SSTDCCC040

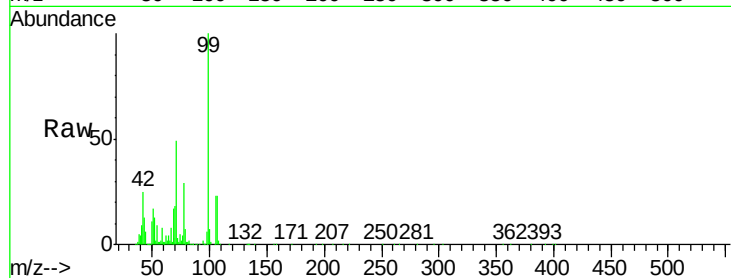
Tot Ion: 99 Resp: 766814

Ion Ratio Lower Upper

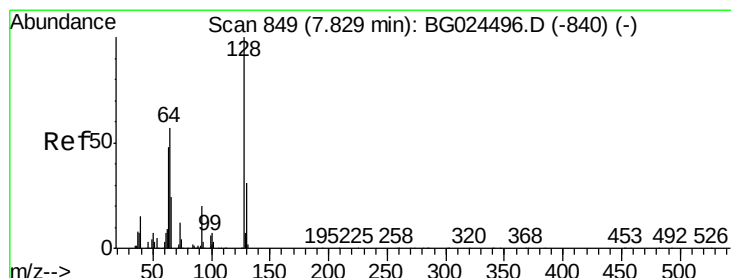
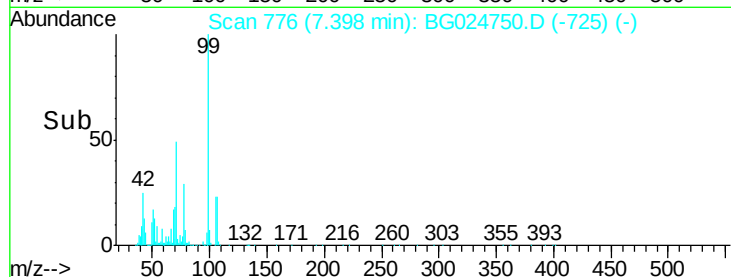
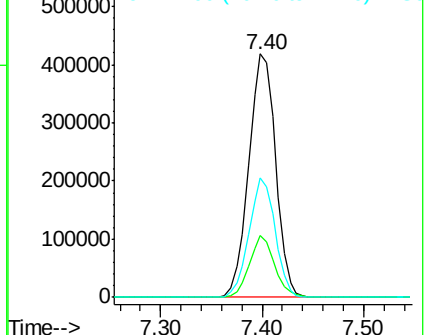
99 100

42 25.4 20.5 30.7

71 49.0 37.6 56.4



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: 40.25 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

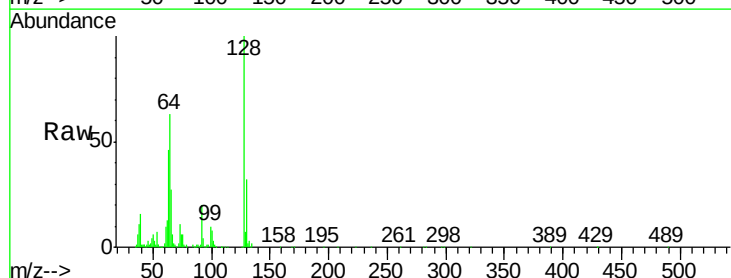
Tgt Ion: 128 Resp: 275965

Ion Ratio Lower Upper

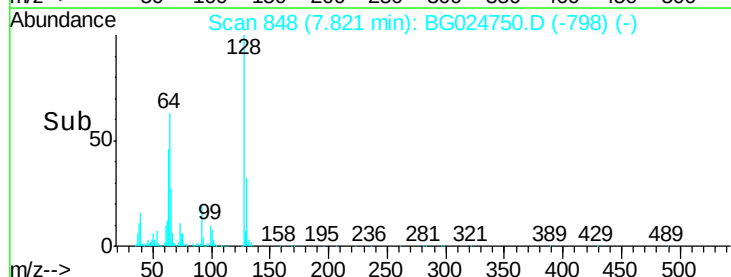
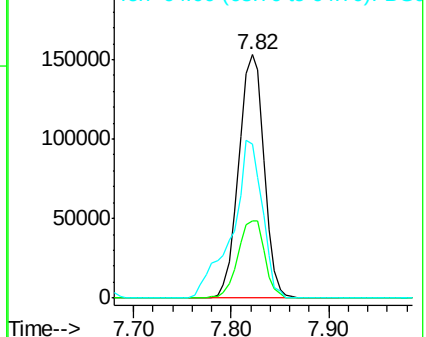
128 100

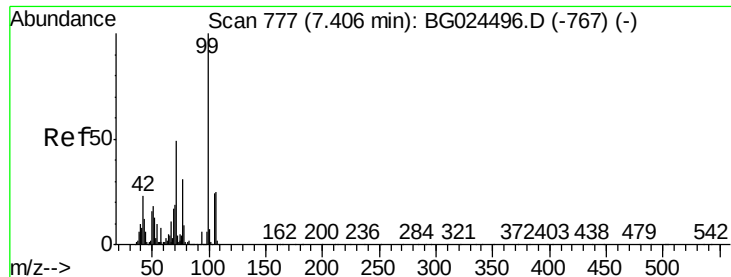
130 31.9 11.4 51.4

64 63.2 46.6 86.6



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: 38.49 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

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ClientSampleId :

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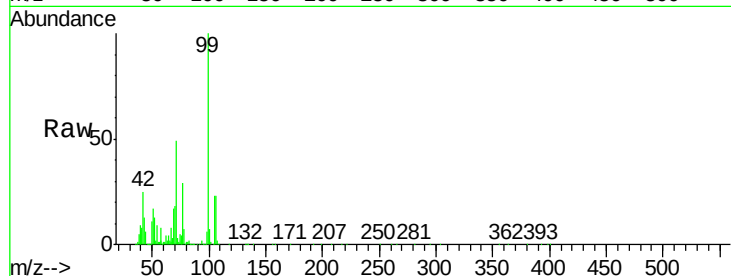
Tot Ion: 77 Resp: 219983

Ion Ratio Lower Upper

77 100

105 79.9 60.9 100.9

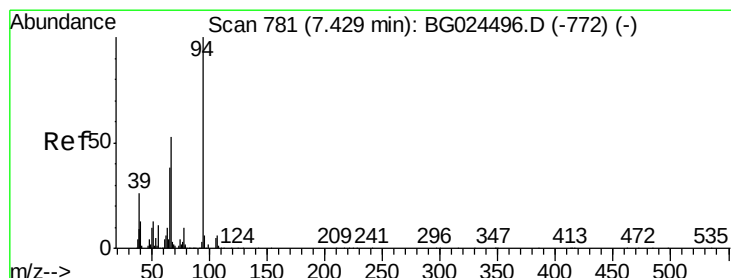
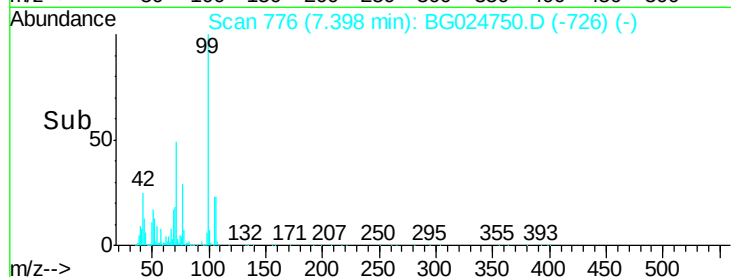
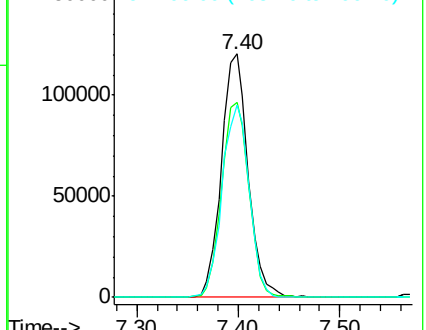
106 79.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.58 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

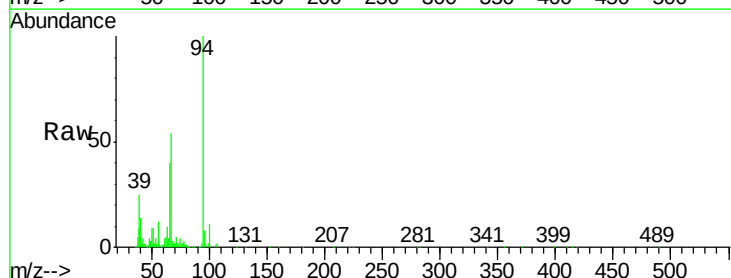
Tgt Ion: 94 Resp: 396448

Ion Ratio Lower Upper

94 100

65 39.6 20.6 60.6

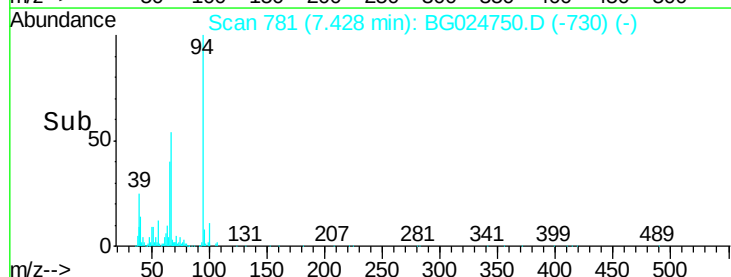
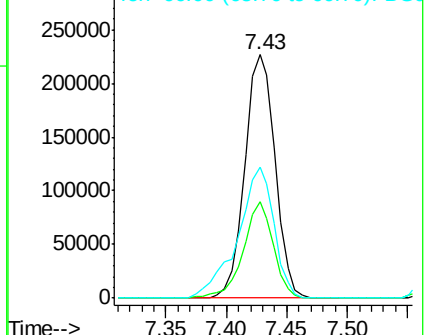
66 53.9 35.5 75.5

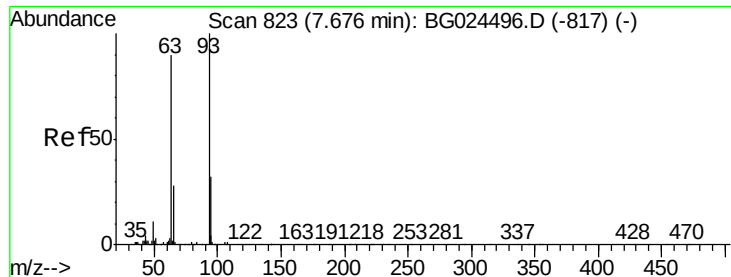


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

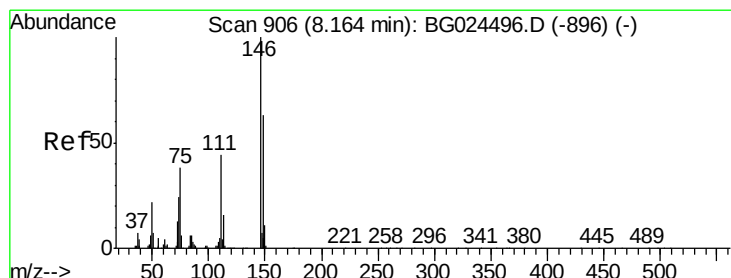
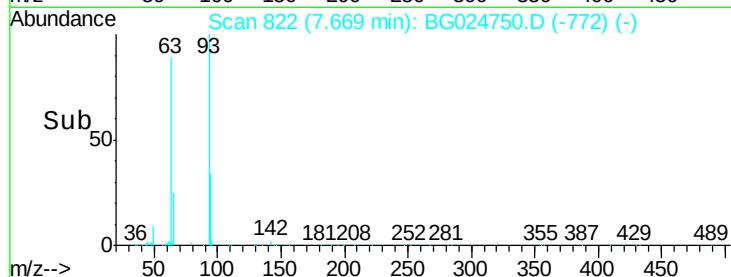
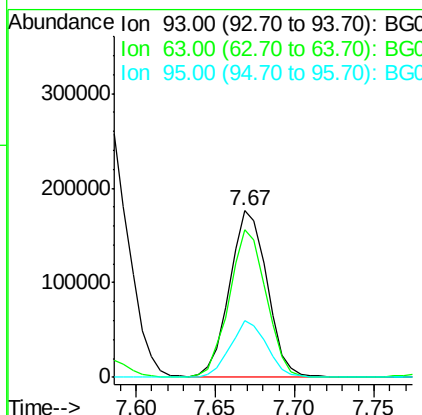
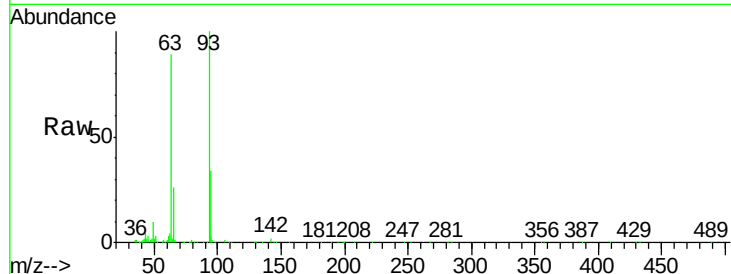




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

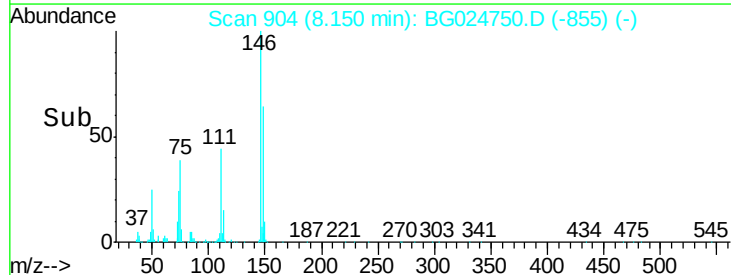
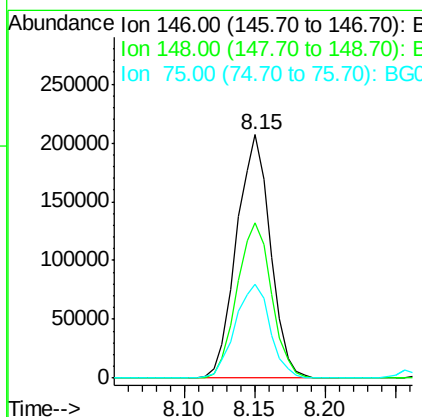
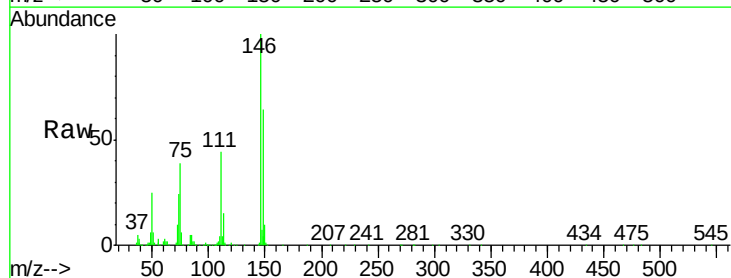
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

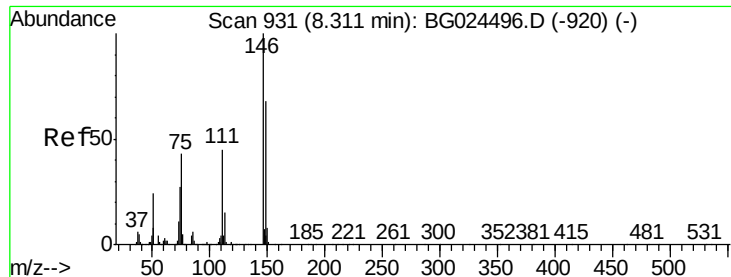
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	78.5	118.5
95	33.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	38.6	33.4	50.2

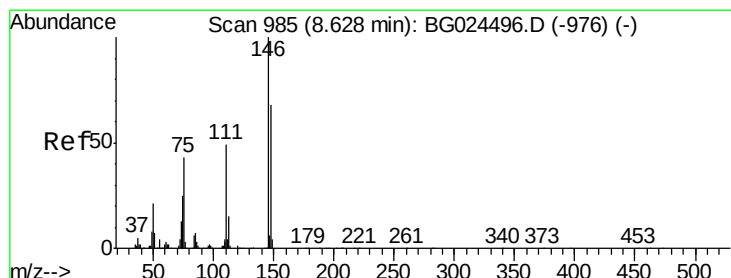
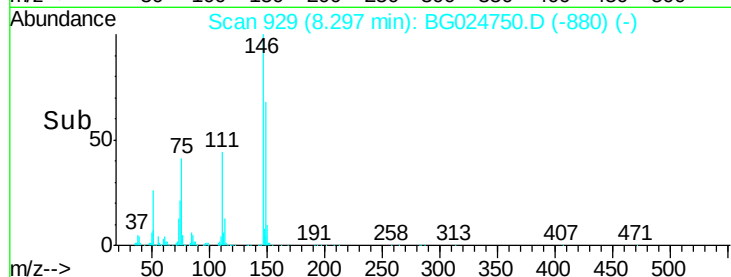
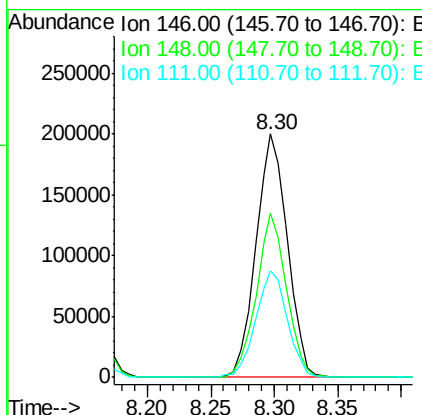
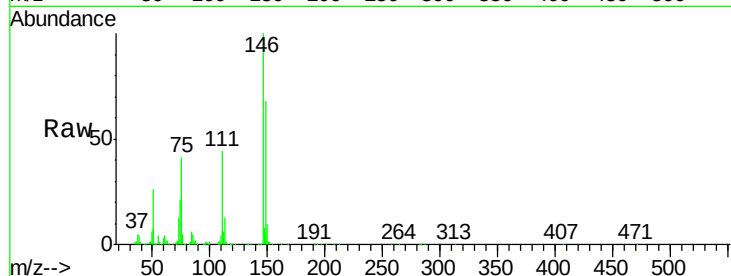




#13
 1,4-Dichlorobenzene
 Concen: 41.04 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

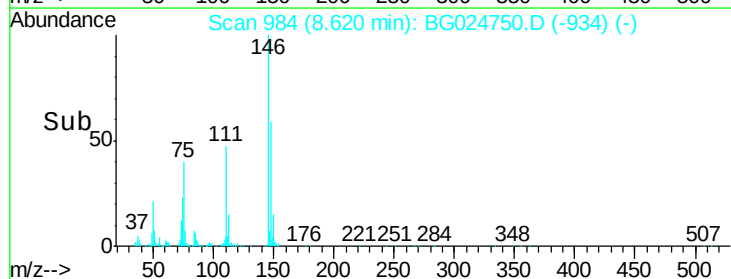
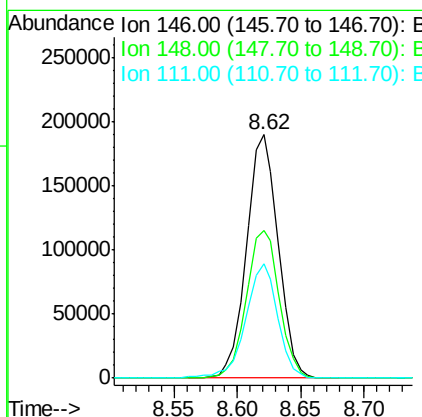
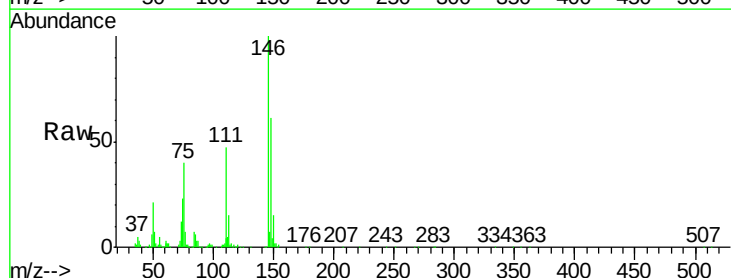
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

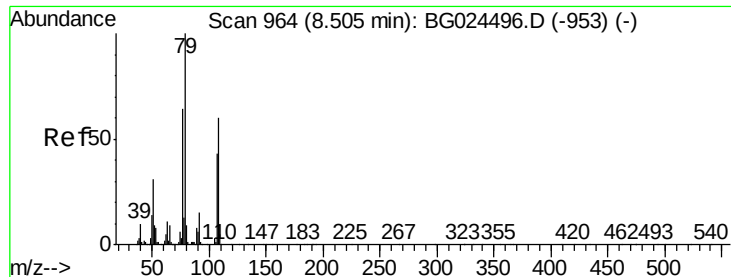
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.2	78.2
111	44.0	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.93 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.78 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

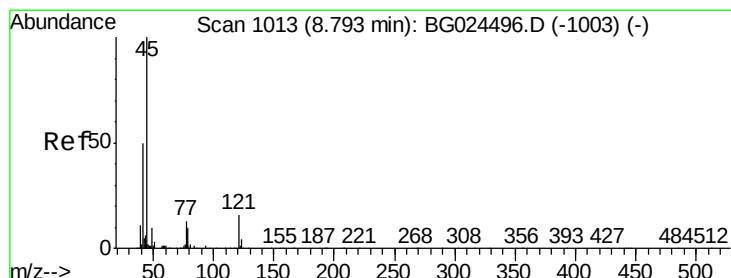
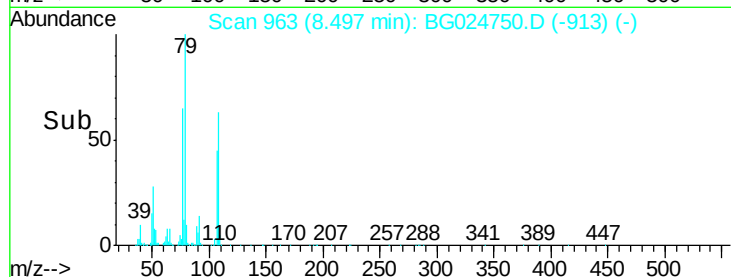
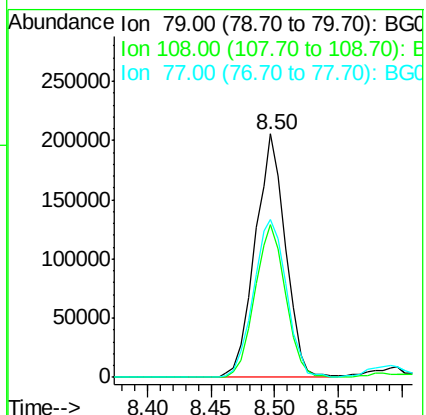
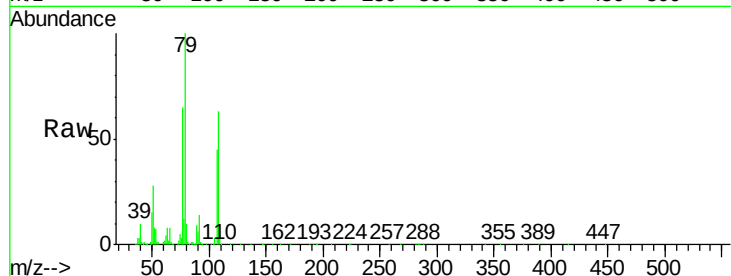
Tot Ion: 79 Resp: 342234

Ion Ratio Lower Upper

79 100

108 62.6 45.5 68.3

77 65.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.06 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

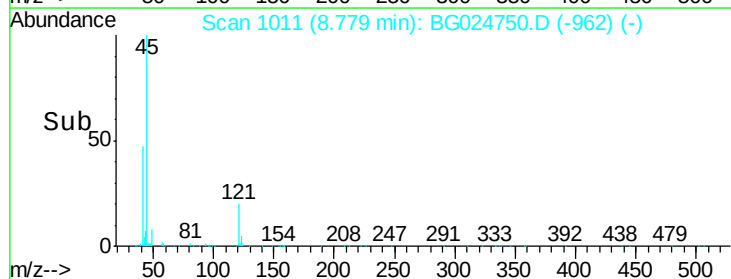
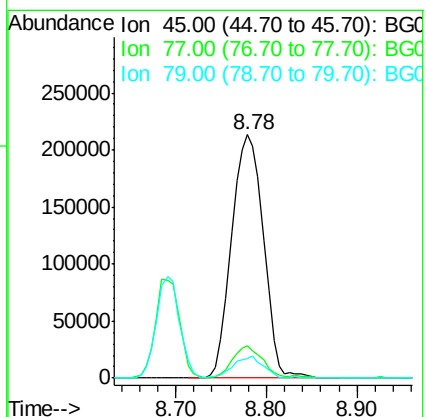
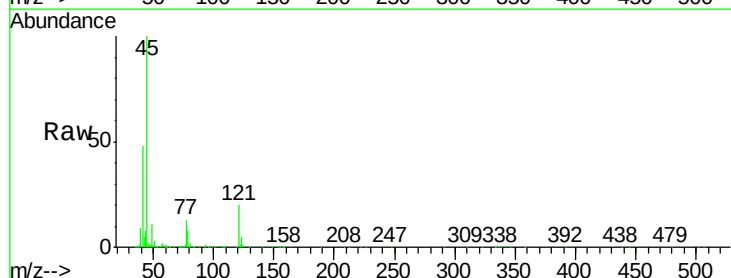
Tgt Ion: 45 Resp: 519094

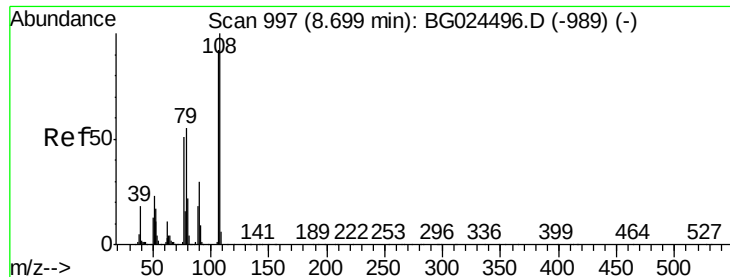
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 7.9 0.0 28.5





#17

2-Methylphenol

Concen: 40.01 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 252782

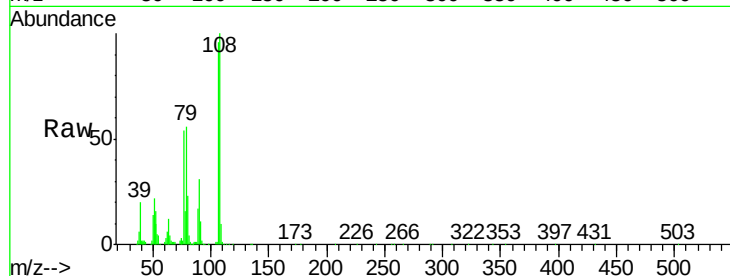
Ion Ratio Lower Upper

107 100

108 104.5 85.6 128.4

77 56.5 51.4 77.2

79 58.5 49.2 73.8

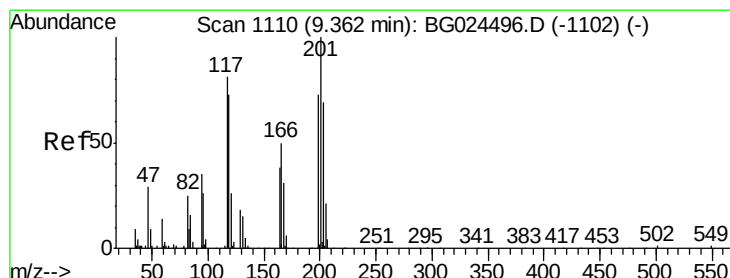
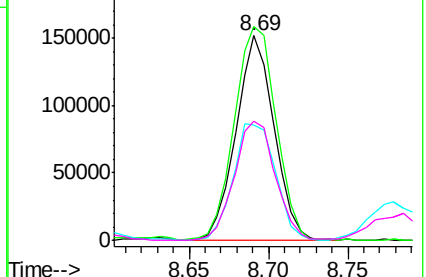
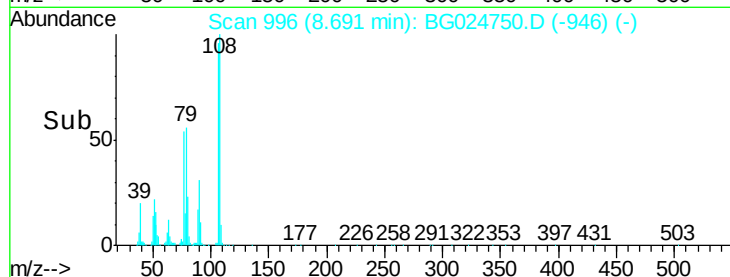


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.93 ng

RT: 9.35 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

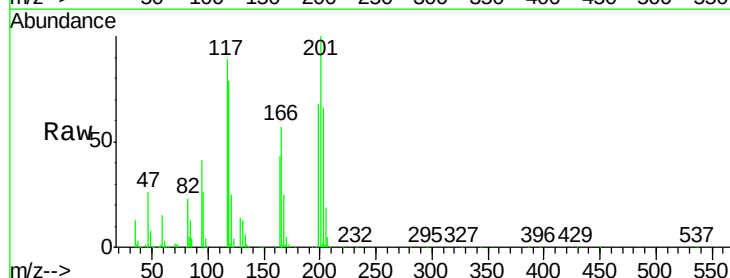
Tgt Ion:117 Resp: 131909

Ion Ratio Lower Upper

117 100

119 89.4 69.8 104.6

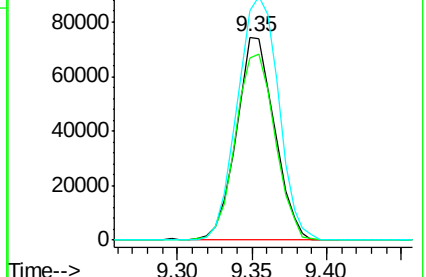
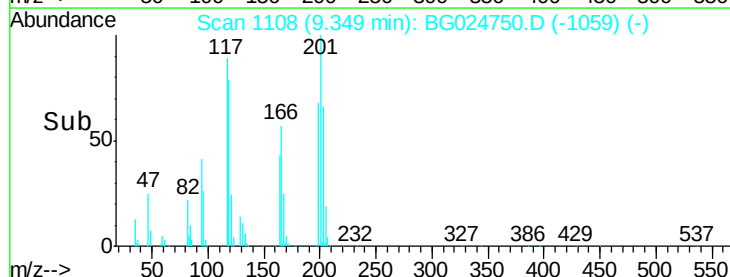
201 112.7 95.4 143.0

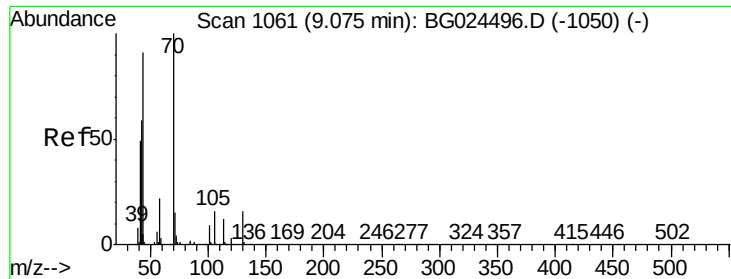


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

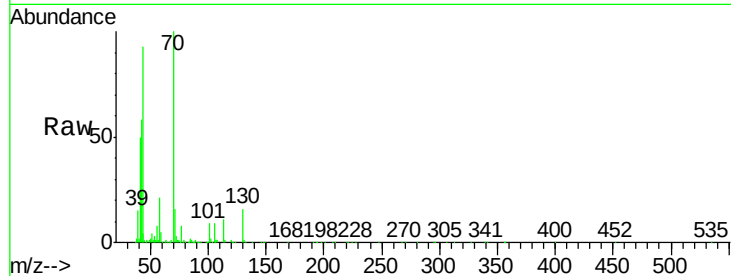




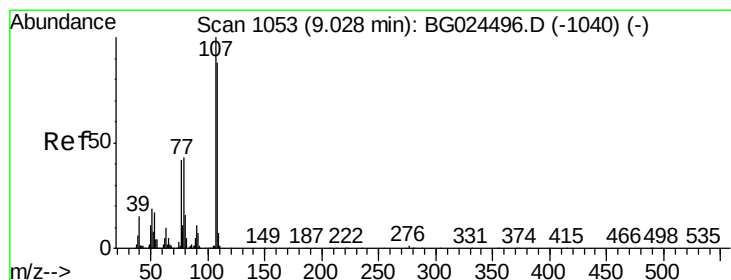
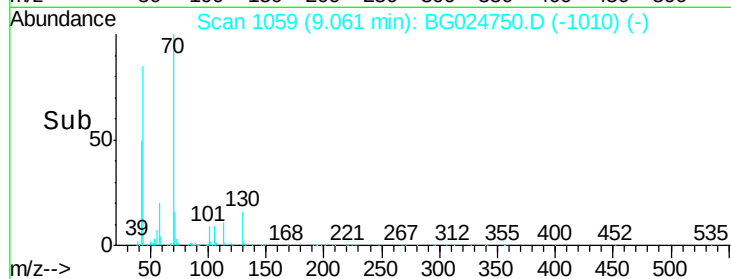
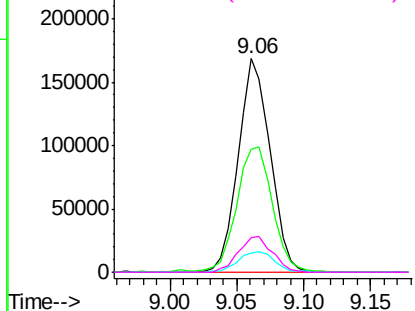
#19
n-Nitroso-di-n-propylamine
Concen: 40.85 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	278440
Ion	Ratio	Lower	Upper
70	100		
42	57.8	56.1	84.1
101	8.9	7.5	11.3
130	16.3	14.6	21.8

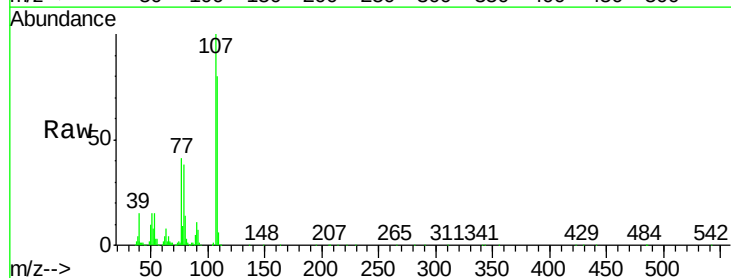


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

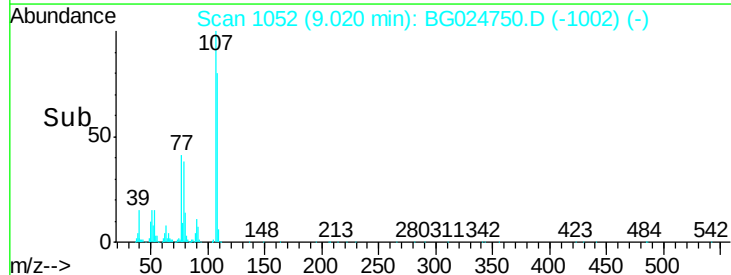
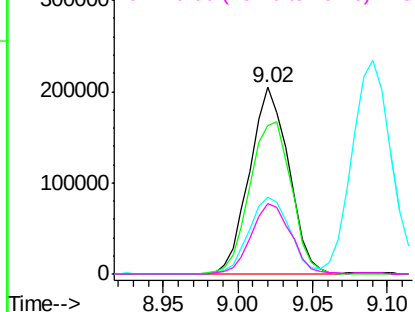


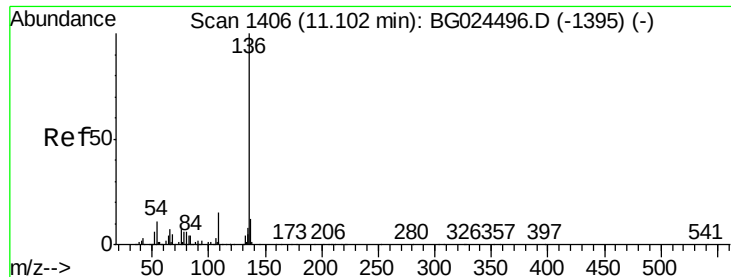
#20
3+4-Methylphenols
Concen: 43.79 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:	107	Resp:	371416
Ion	Ratio	Lower	Upper
107	100		
108	79.6	70.8	110.8
77	41.4	25.8	65.8
79	38.1	20.1	60.1



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

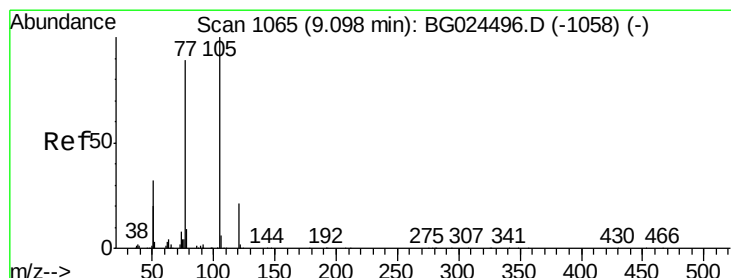
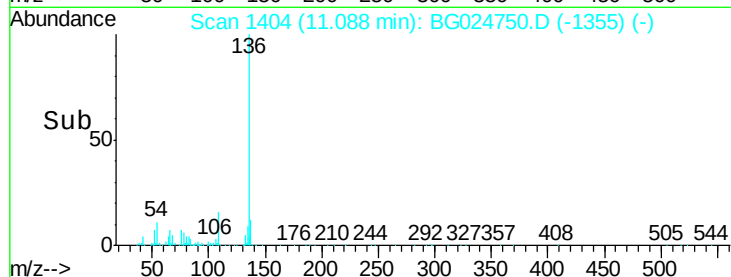
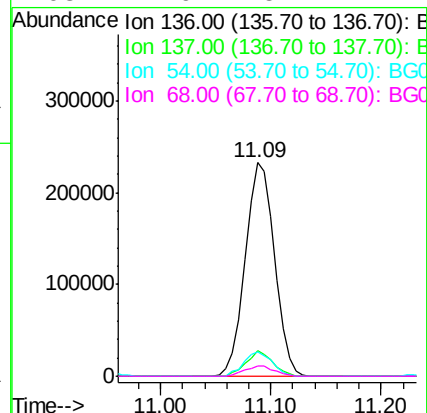
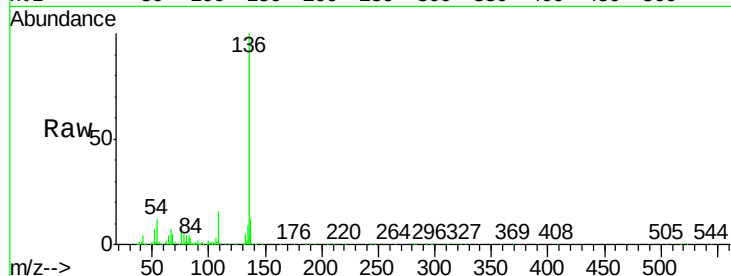




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

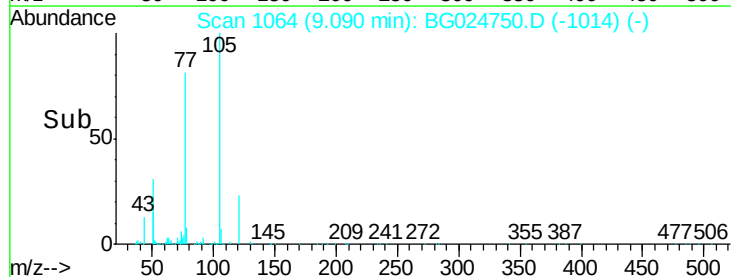
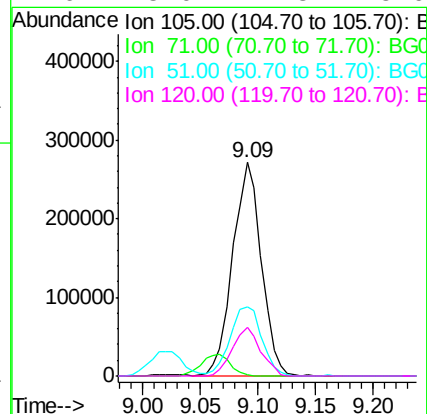
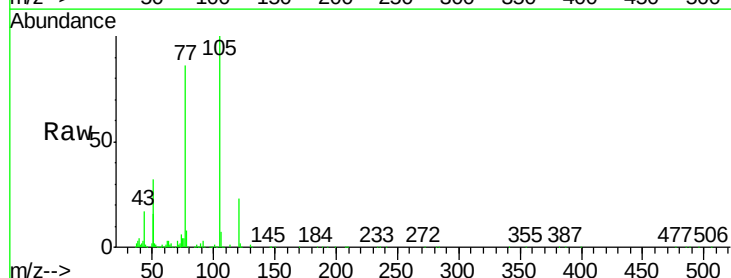
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

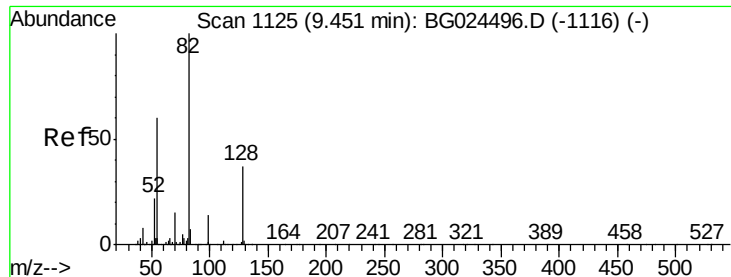
Tot Ion:136	Resp:	433092	
Ion Ratio	Lower	Upper	
136 100			
137 11.8	8.9	13.3	
54 11.5	9.3	13.9	
68 4.9	5.1	7.7#	



#22
Acetophenone
Concen: 41.92 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt	Ion:105	Resp:	466329
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	32.2	34.0	51.0#
120	23.0	17.3	25.9

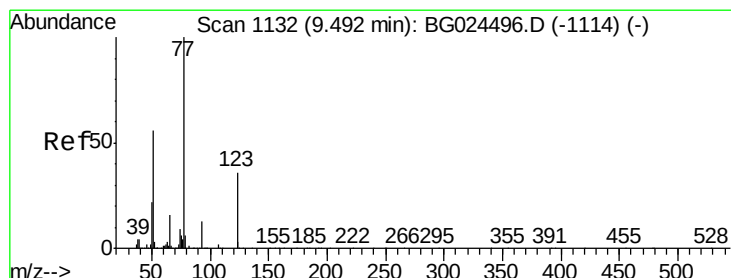
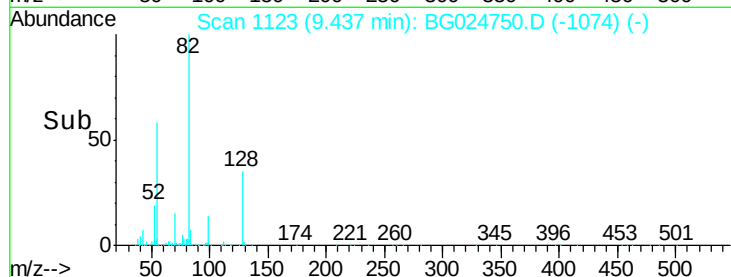
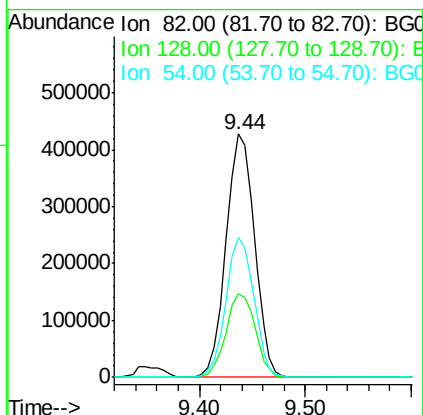
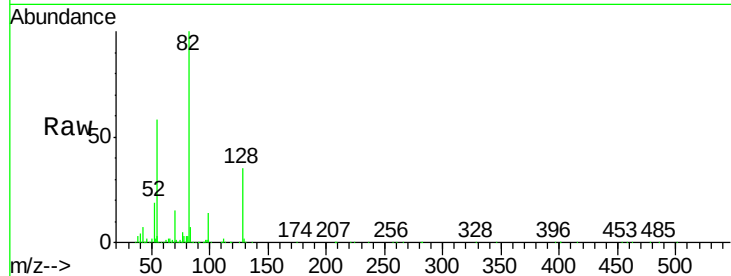




#23
 Nitrobenzene-d5
 Concen: 83.94 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

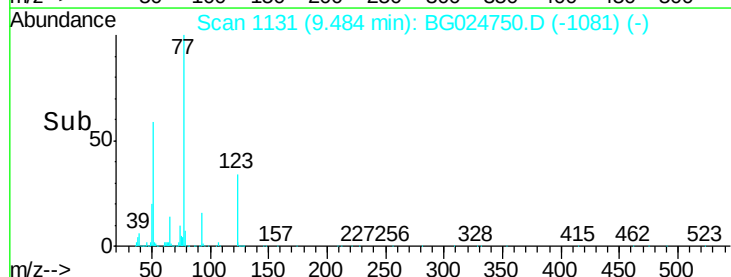
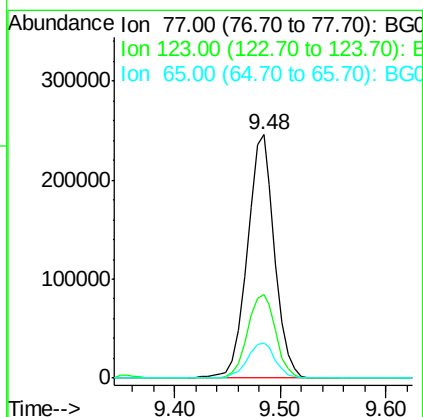
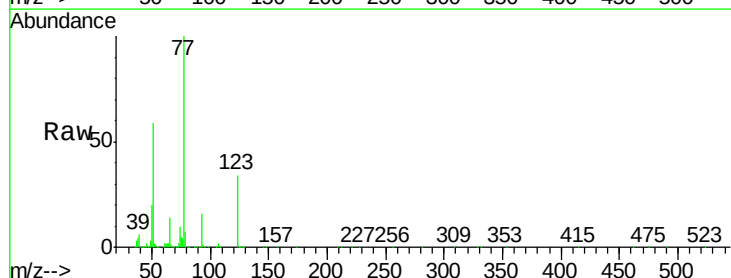
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

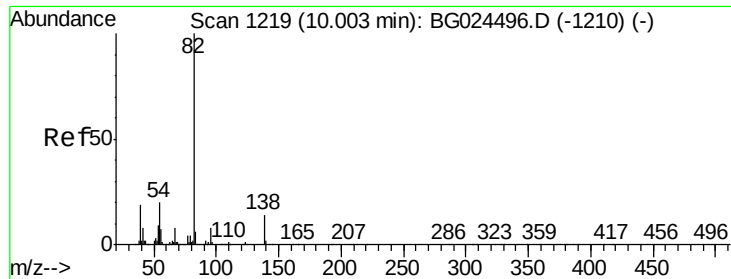
Tot Ion: 82 Resp: 798441
 Ion Ratio Lower Upper
 82 100
 128 34.6 26.4 39.6
 54 57.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.35 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion: 77 Resp: 437600
 Ion Ratio Lower Upper
 77 100
 123 34.1 26.1 39.1
 65 14.5 12.4 18.6





#25

Isophorone

Concen: 41.90 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

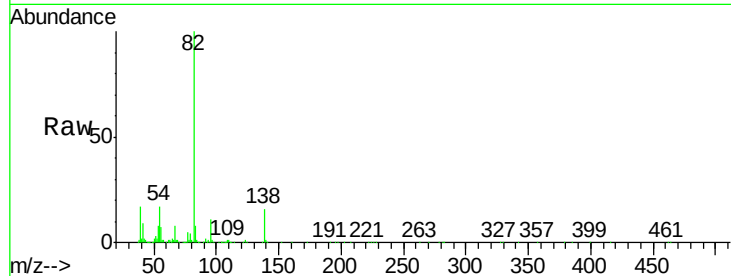
Tot Ion: 82 Resp: 741292

Ion Ratio Lower Upper

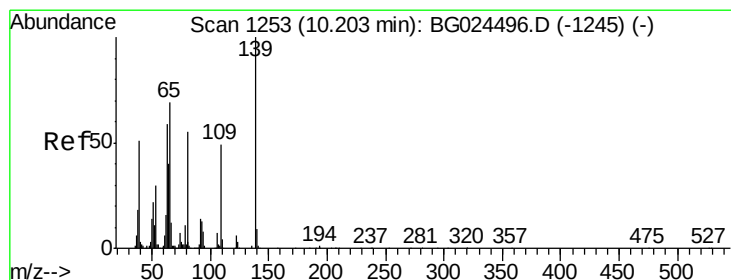
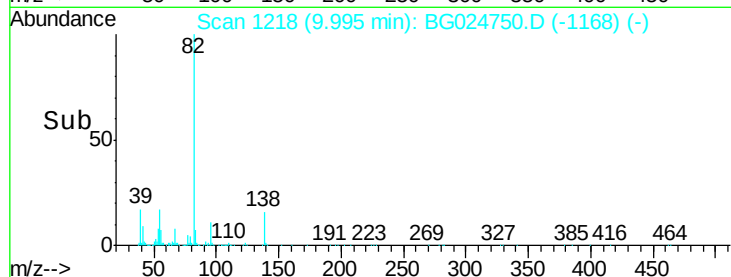
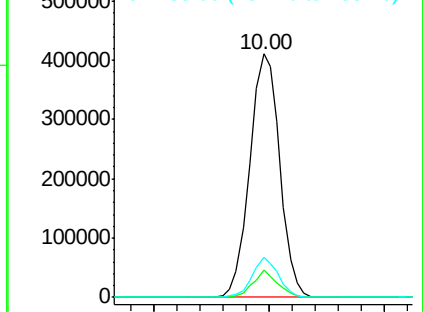
82 100

95 11.0 7.5 11.3

138 16.3 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.58 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

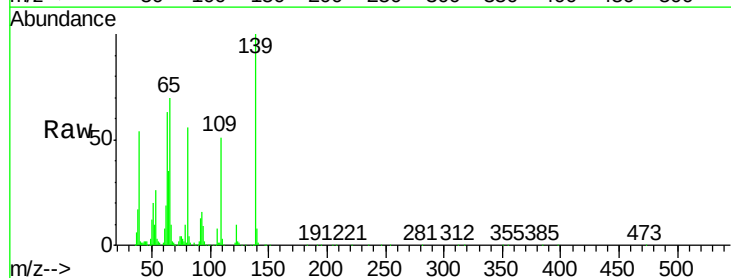
Tgt Ion: 139 Resp: 171193

Ion Ratio Lower Upper

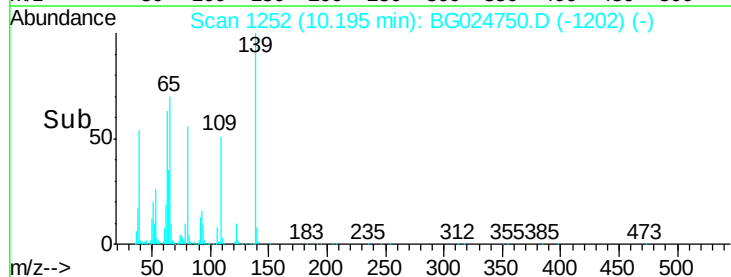
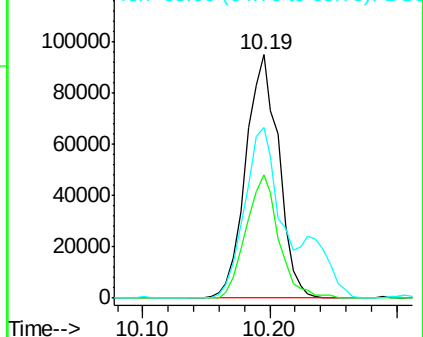
139 100

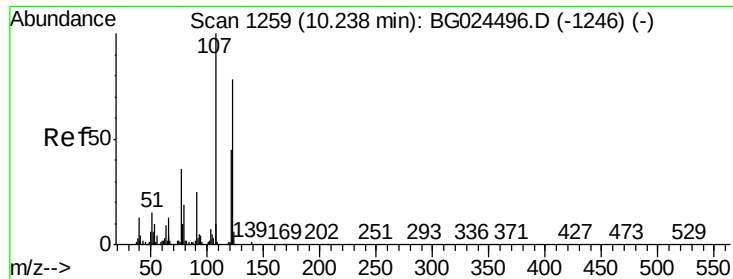
109 50.5 38.6 58.0

65 70.2 57.1 85.7



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

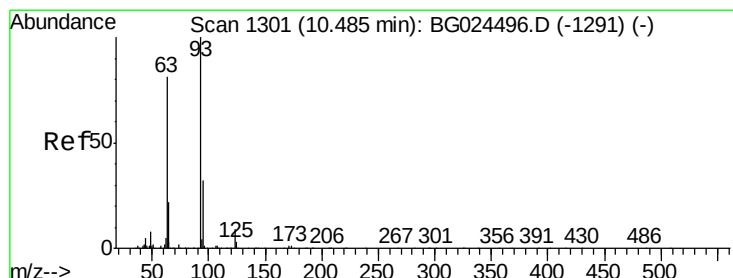
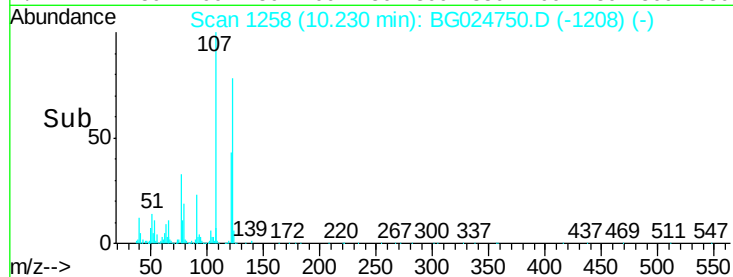
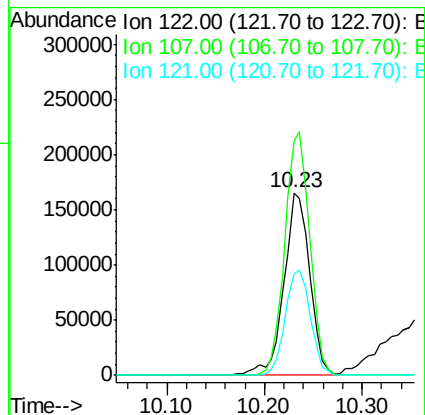
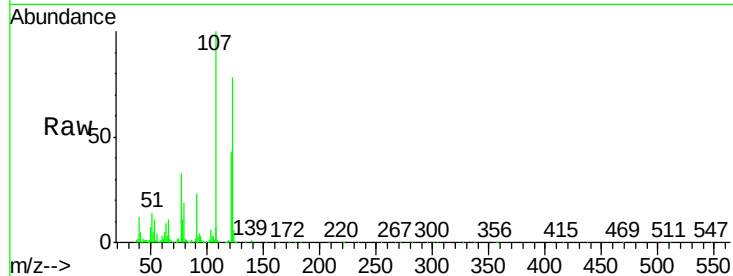




#27
 2,4-Dimethylphenol
 Concen: 44.05 ng
 RT: 10.23 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

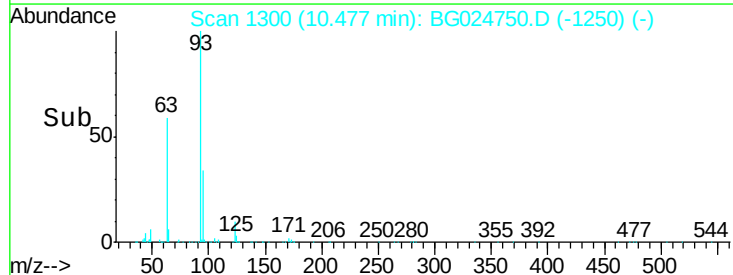
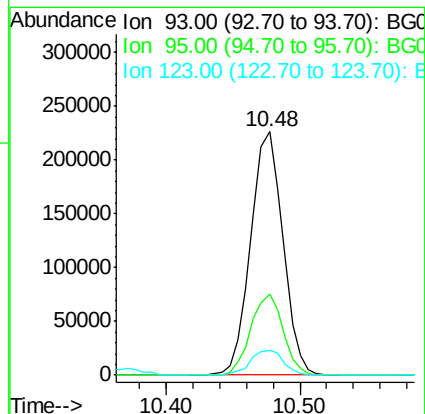
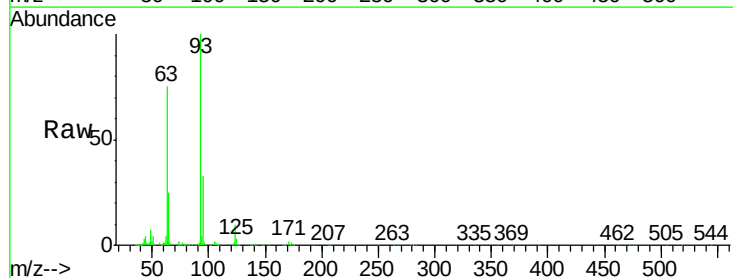
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

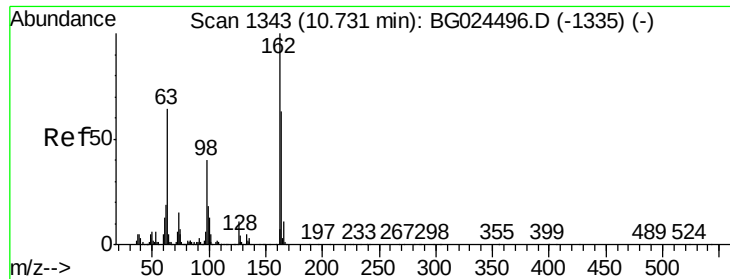
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	104.2	156.4
121	55.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.13 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	10.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 44.16 ng

RT: 10.73 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

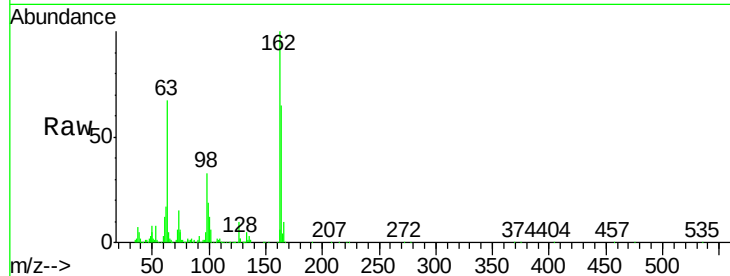
Tot Ion:162 Resp: 318692

Ion Ratio Lower Upper

162 100

164 65.2 42.4 82.4

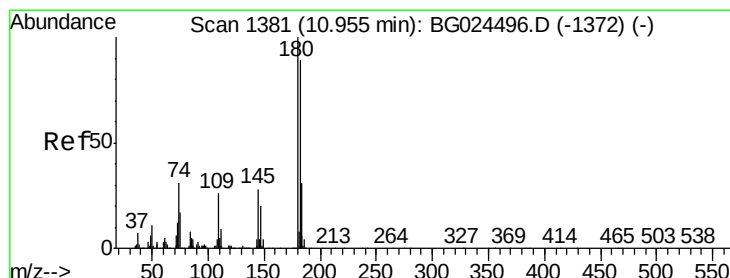
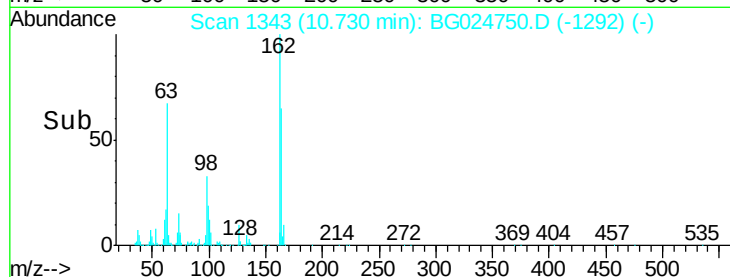
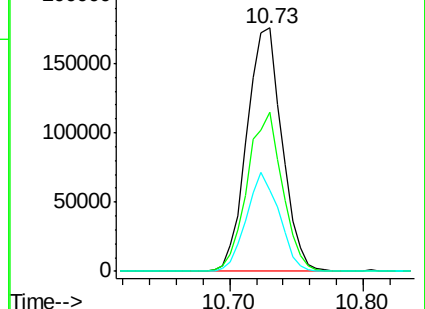
98 33.5 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.45 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

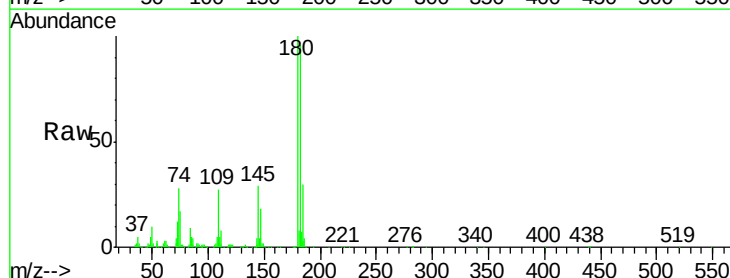
Tgt Ion:180 Resp: 363445

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

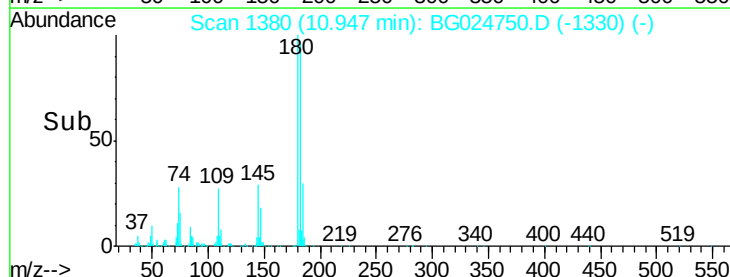
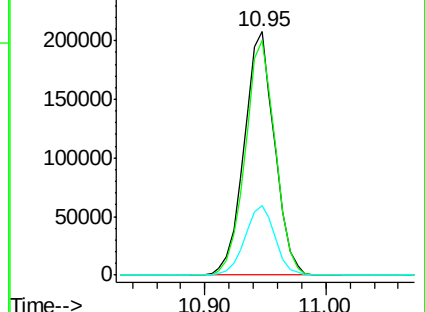
145 28.5 23.4 35.0

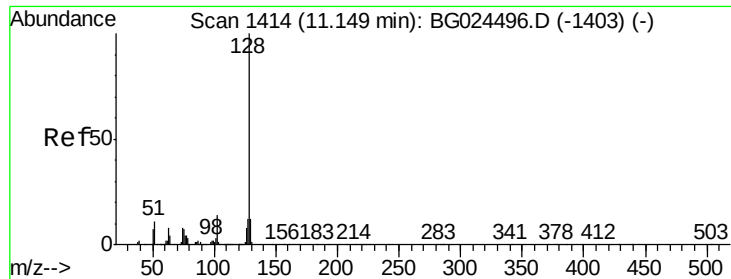


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

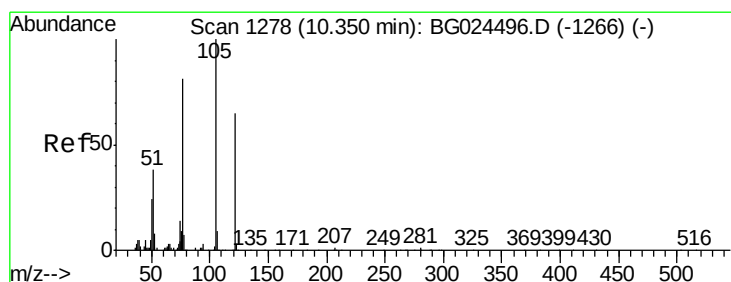
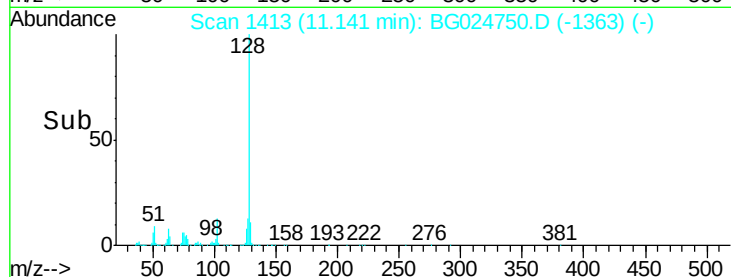
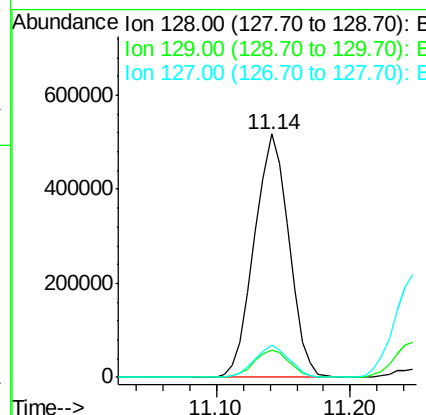
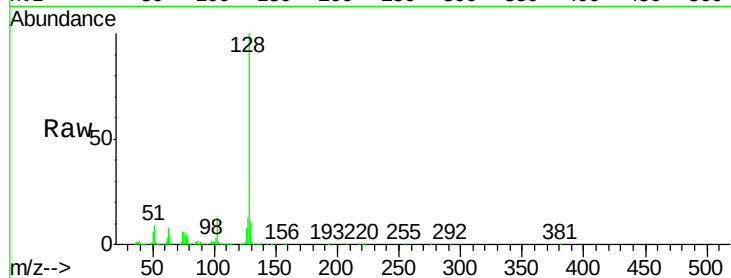




#31
Naphthalene
Concen: 42.86 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

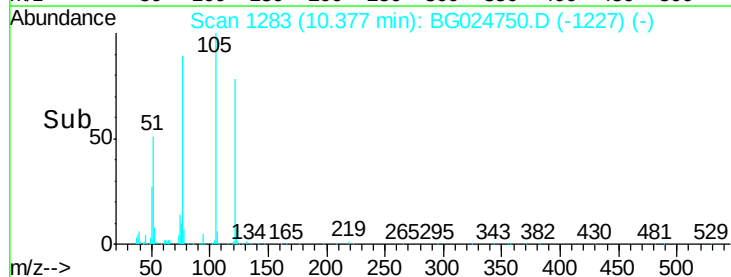
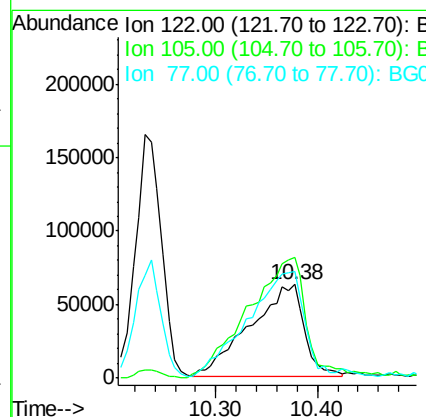
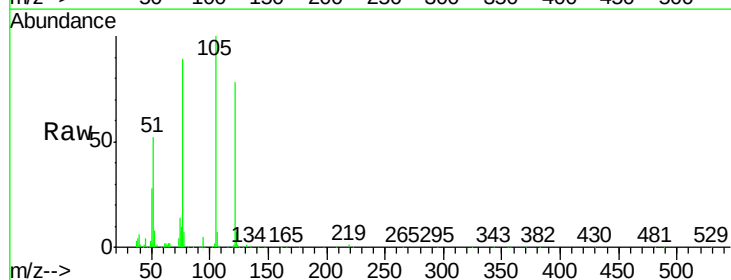
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

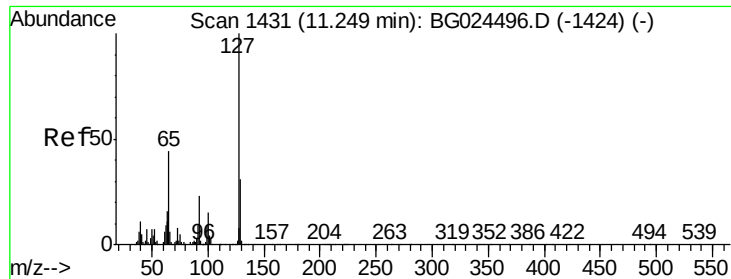
Tot Ion:128 Resp: 925859
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 40.15 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.03 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:122 Resp: 229920
Ion Ratio Lower Upper
122 100
105 128.5 120.1 160.1
77 114.0 104.6 144.6

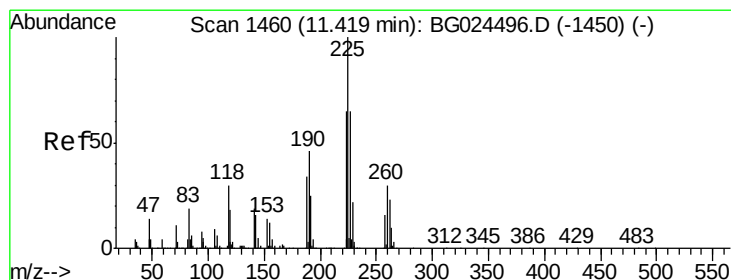
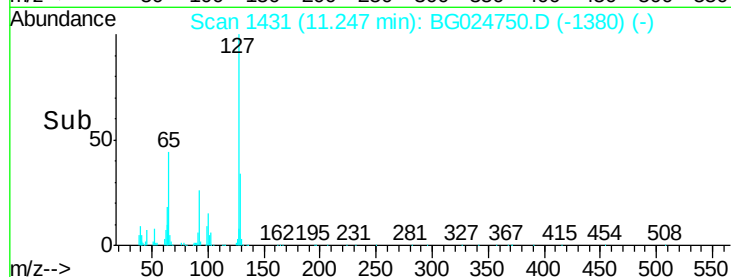
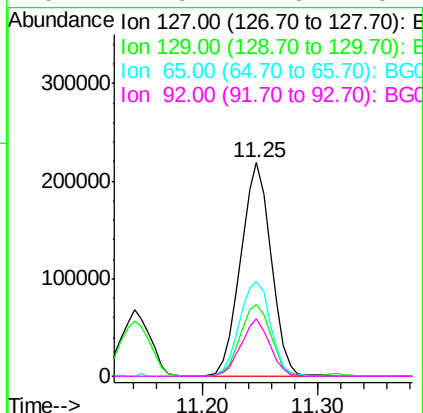
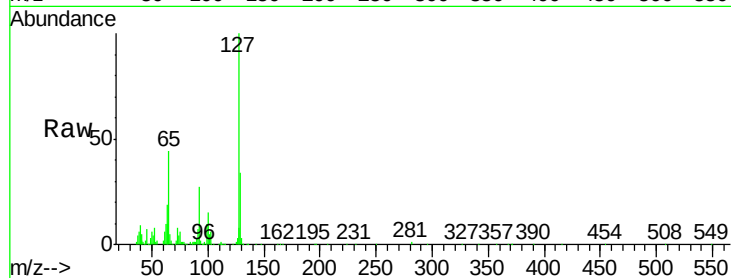




#33
4-Chloroaniline
Concen: 42.78 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

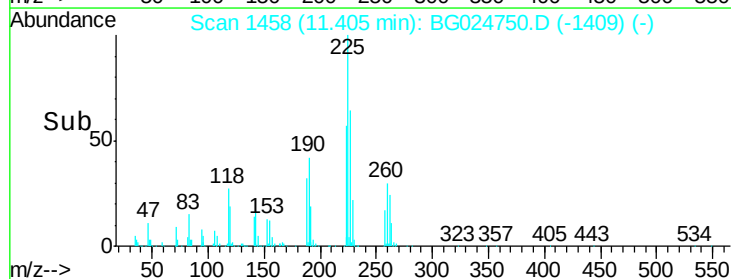
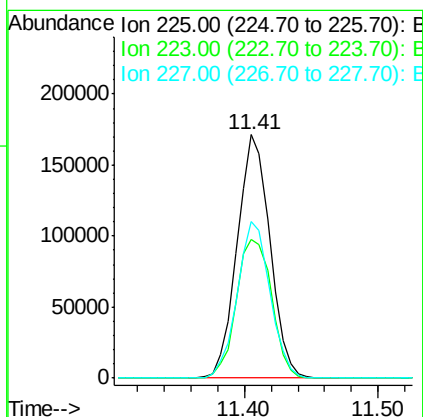
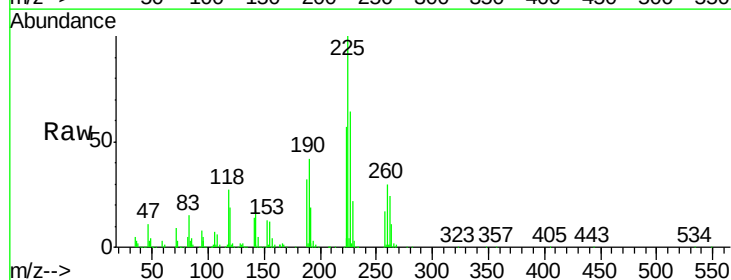
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

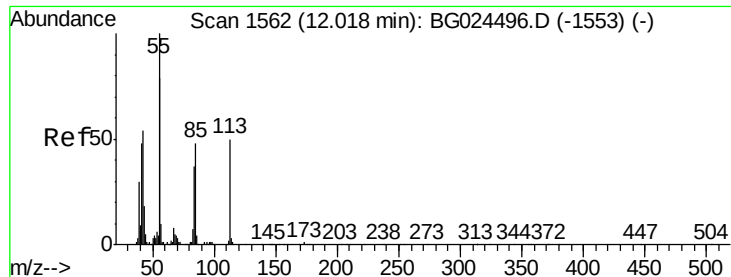
Tot Ion:	127	Resp:	401242
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	44.3	37.7	56.5
92	27.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 11.41 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:	225	Resp:	290602
Ion	Ratio	Lower	Upper
225	100		
223	56.8	50.7	76.1
227	64.2	49.0	73.6

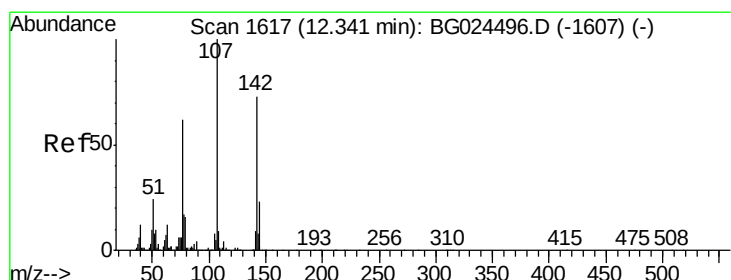
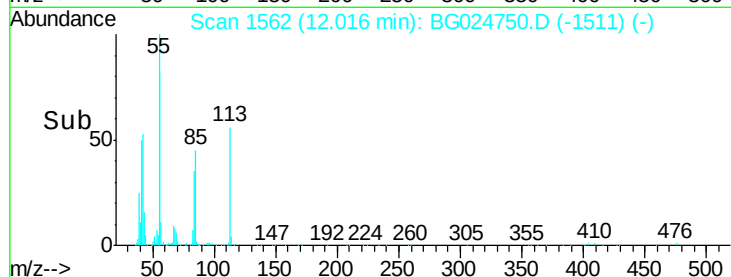
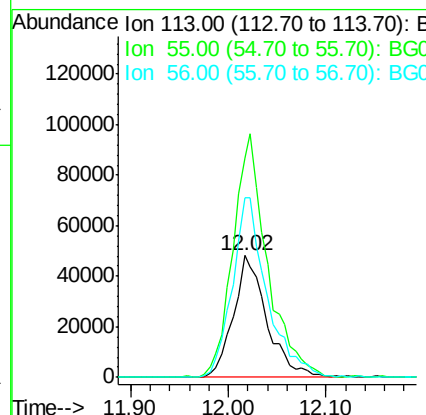
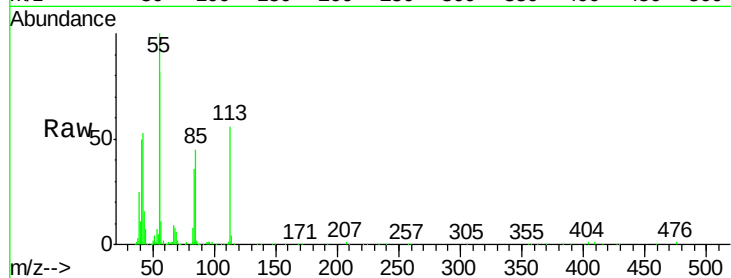




#35
 Caprolactam
 Concen: 43.36 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

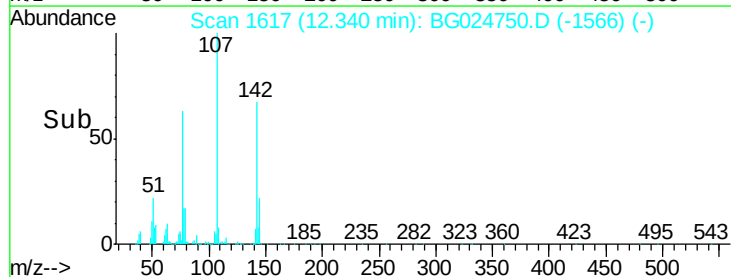
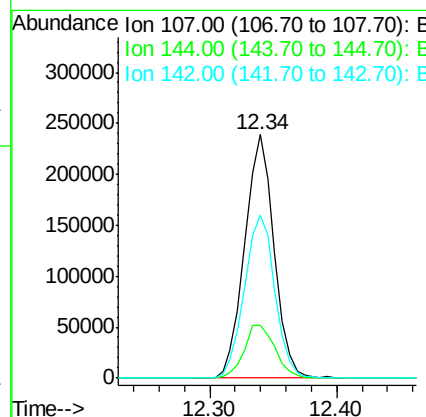
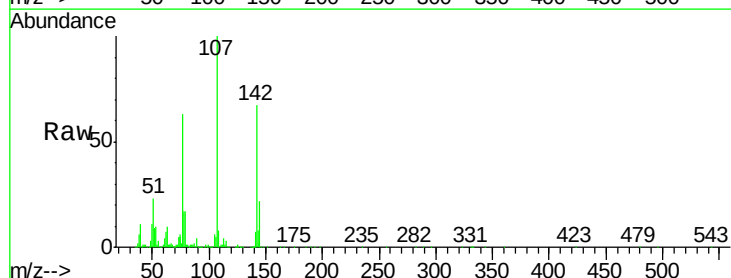
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

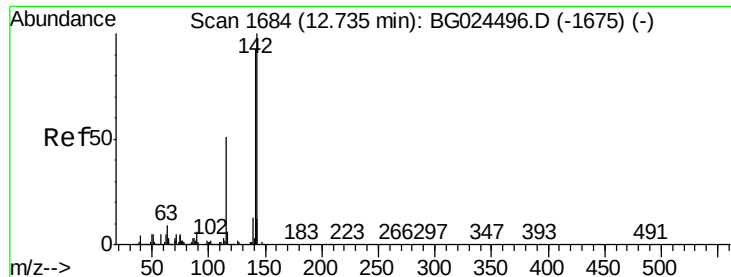
Tot Ion:113 Resp: 114560
 Ion Ratio Lower Upper
 113 100
 55 179.8 198.6 238.6#
 56 147.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.99 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion:107 Resp: 383304
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.4 26.0
 142 67.2 54.1 81.1

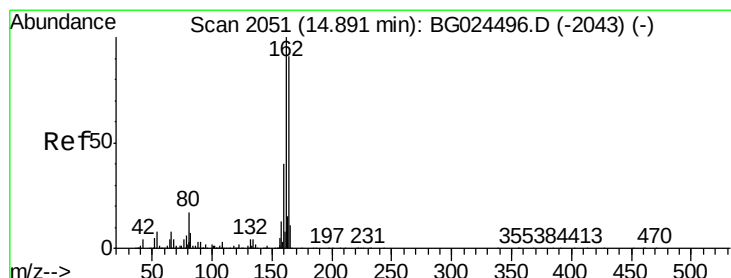
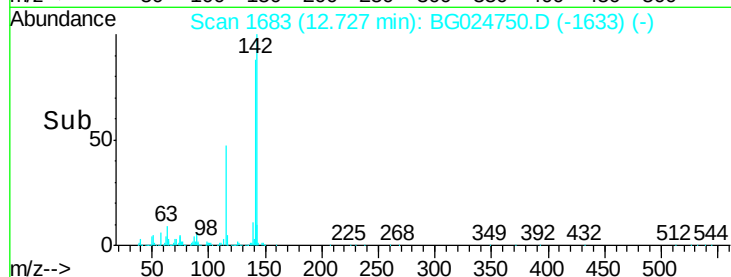
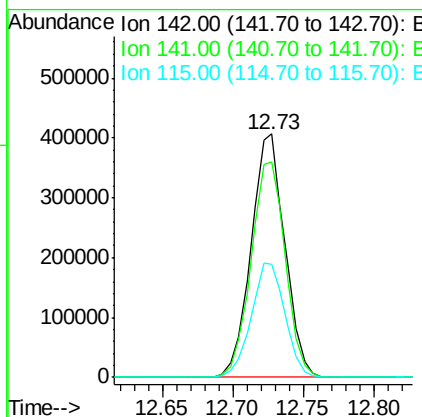
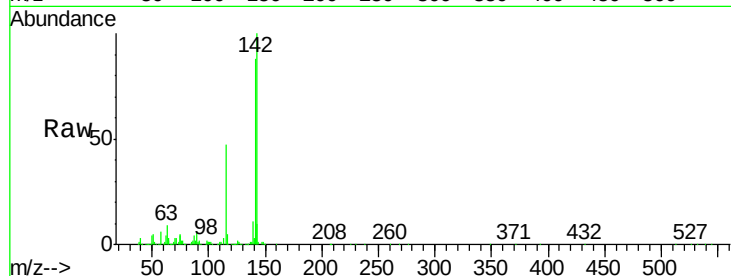




#37
 2-Methylnaphthalene
 Concen: 43.32 ng
 RT: 12.73 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

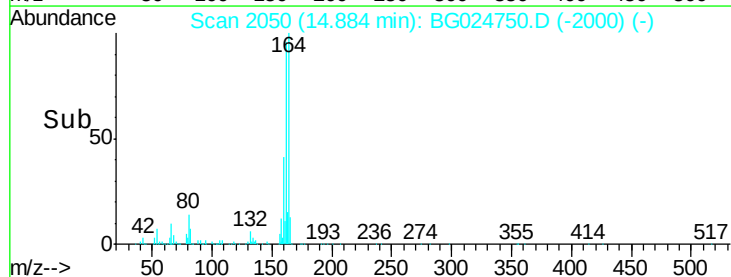
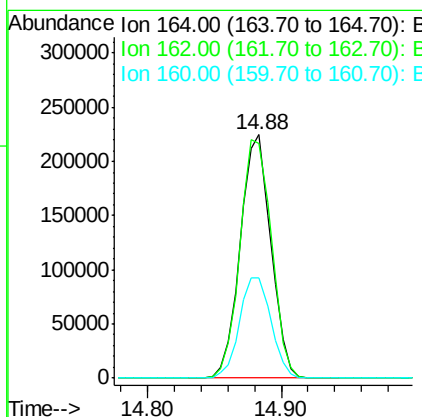
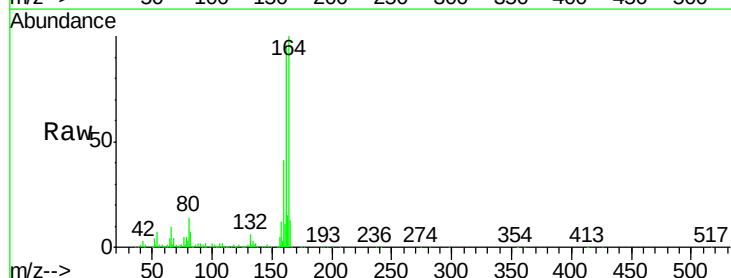
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

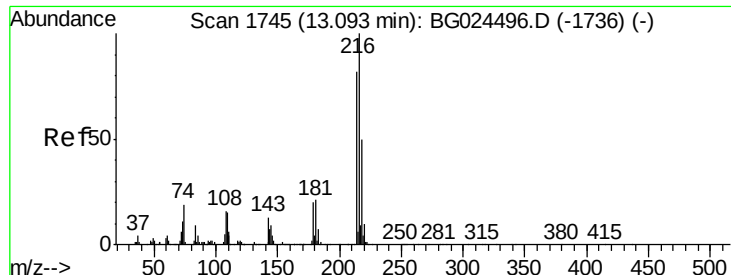
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	46.7	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	85.1	127.7
160	41.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.18 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 492714

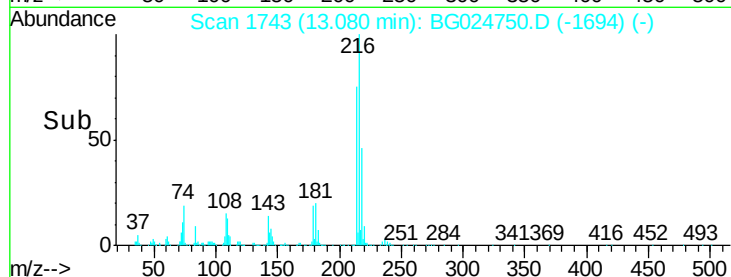
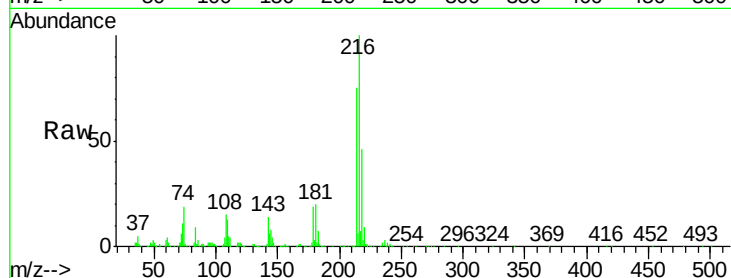
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.6 17.4 26.0

108 16.5 15.6 23.4

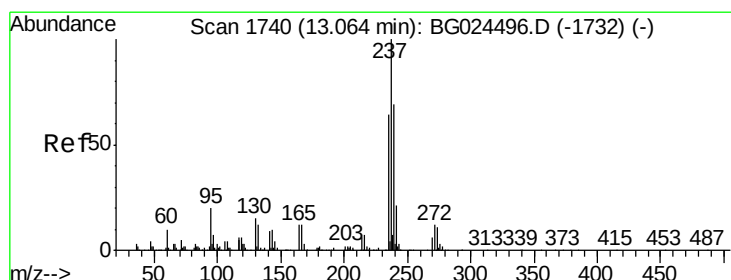
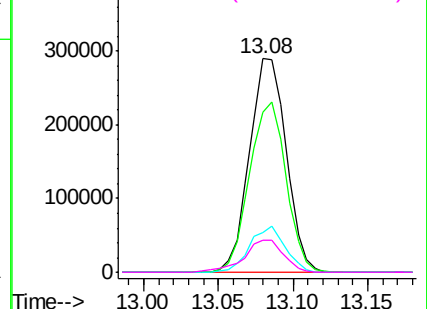


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.59 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

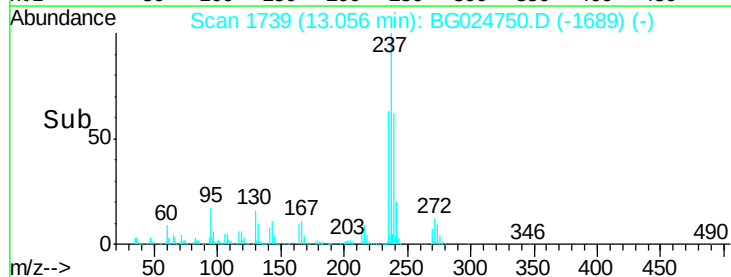
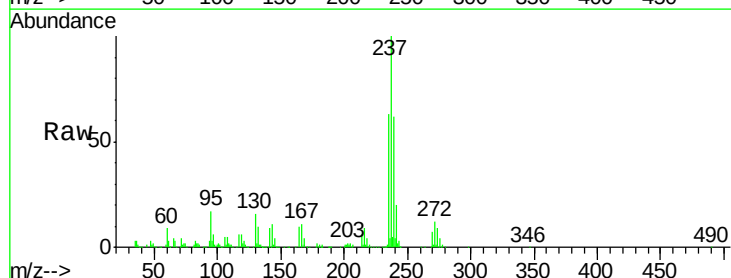
Tgt Ion:237 Resp: 273513

Ion Ratio Lower Upper

237 100

235 63.2 39.4 79.4

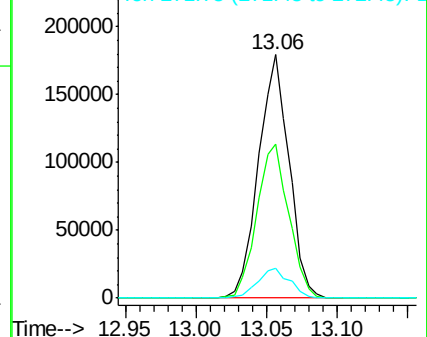
272 12.3 0.0 32.0

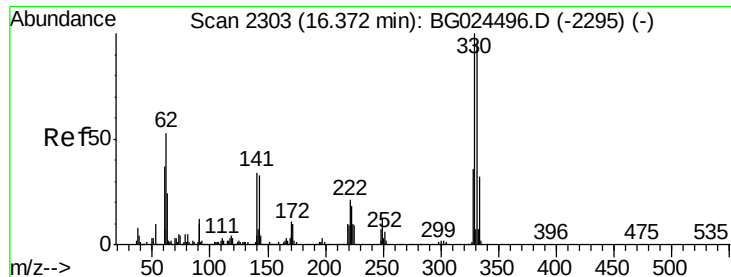


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

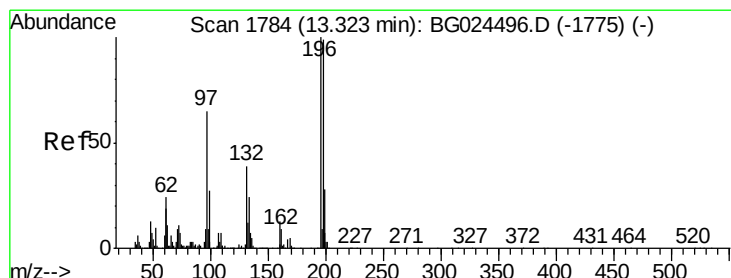
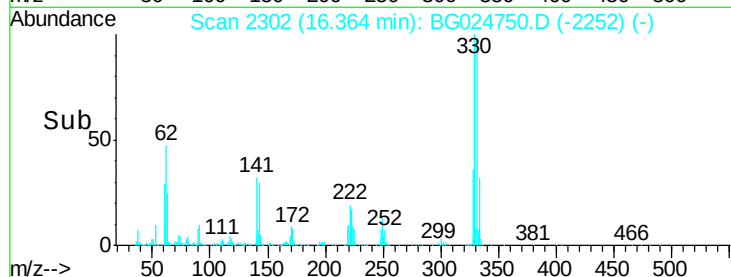
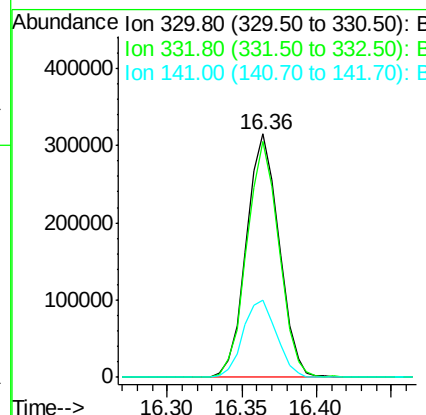
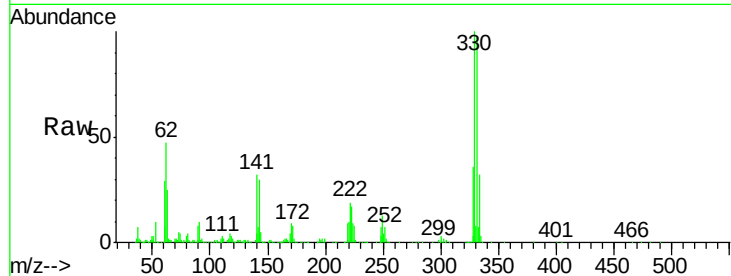




#41
 2,4,6-Tribromophenol
 Concen: 89.88 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

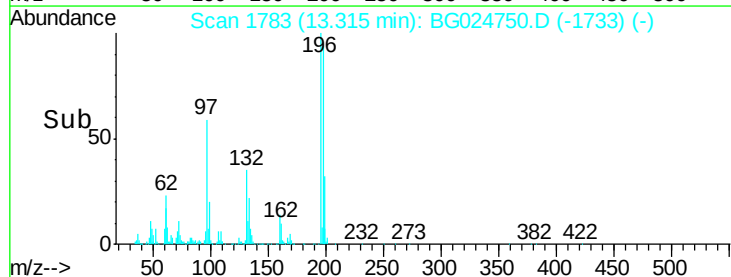
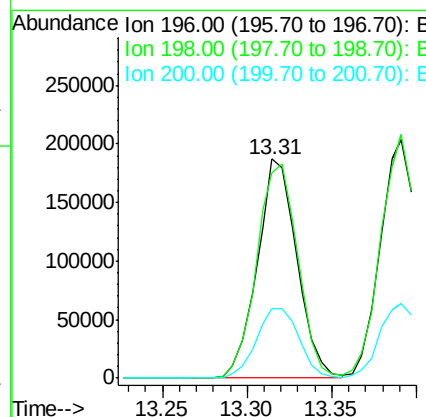
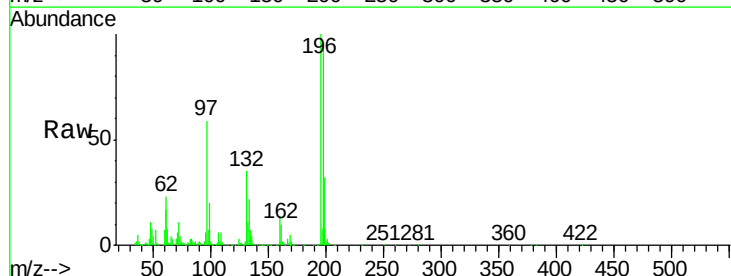
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

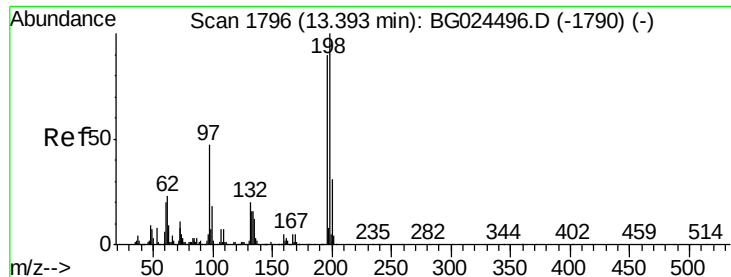
Tot Ion:330 Resp: 476359
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 32.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.44 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion:196 Resp: 305258
 Ion Ratio Lower Upper
 196 100
 198 93.6 81.4 122.2
 200 31.7 27.0 40.6

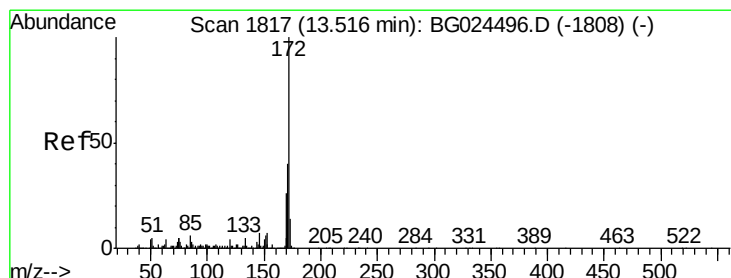
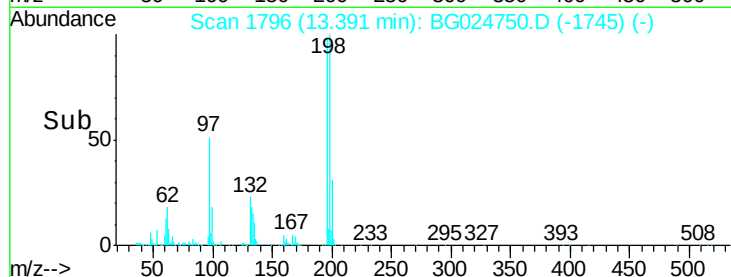
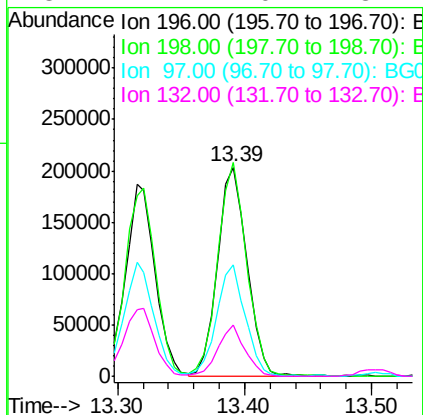
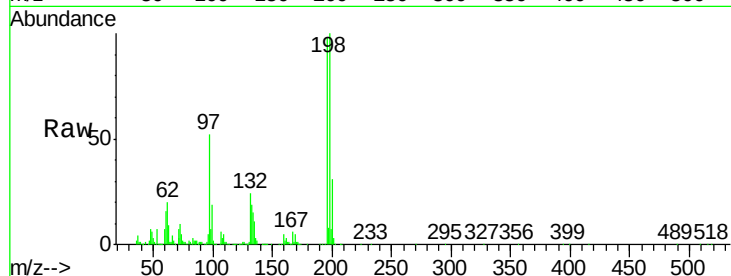




#43
2,4,5-Trichlorophenol
Concen: 42.14 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

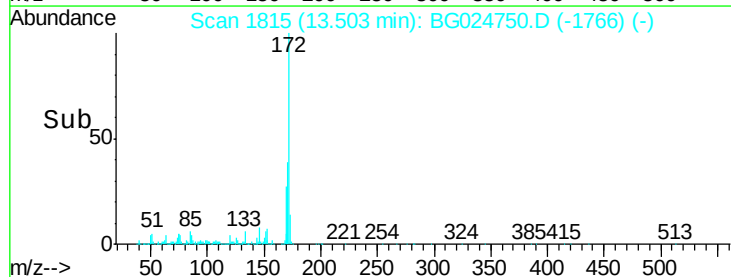
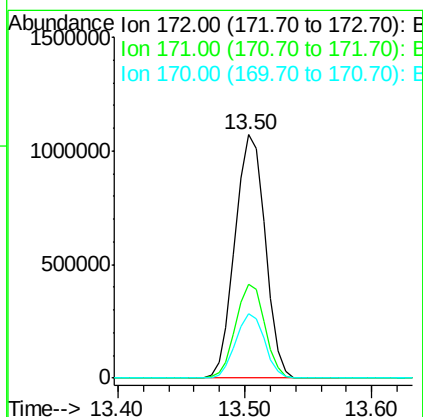
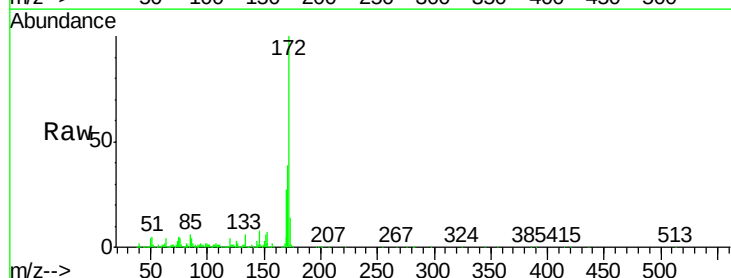
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

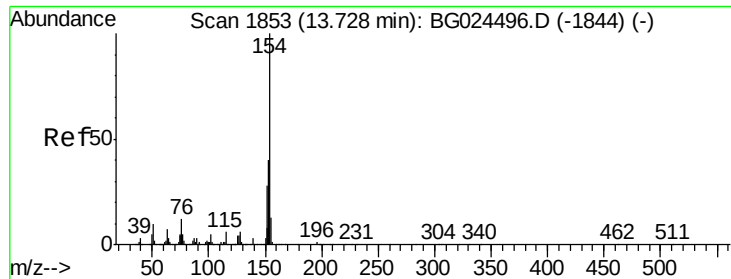
Tot Ion:196 Resp: 327690
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
97 53.1 45.4 68.0
132 24.2 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 82.72 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:172 Resp: 1765533
Ion Ratio Lower Upper
172 100
171 38.5 32.2 48.2
170 26.5 21.8 32.6

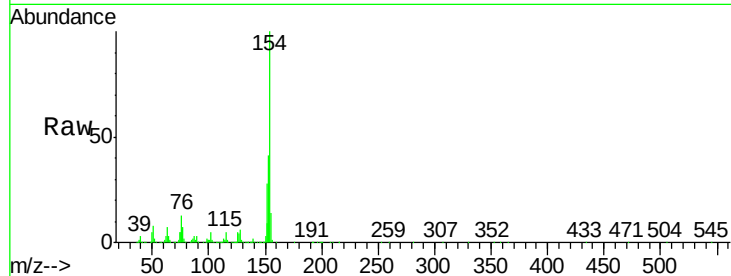




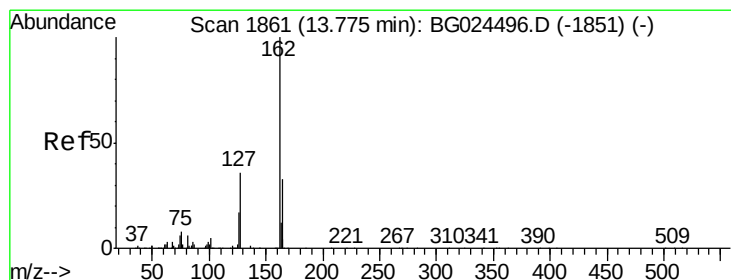
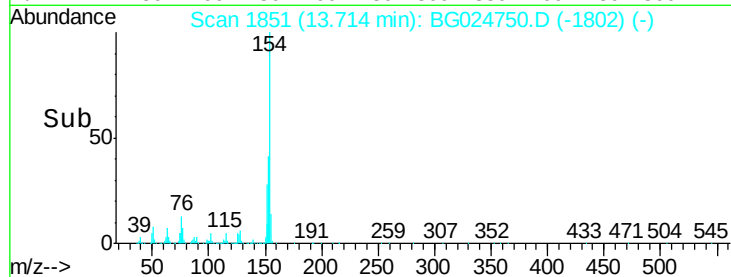
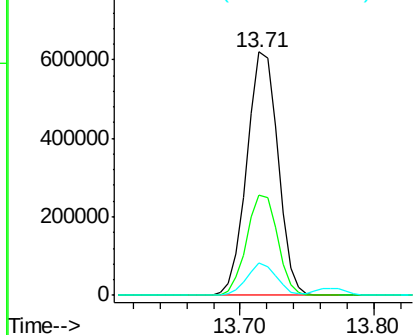
#45
 1,1'-Biphenyl
 Concen: 40.35 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	13.2	0.0	33.5

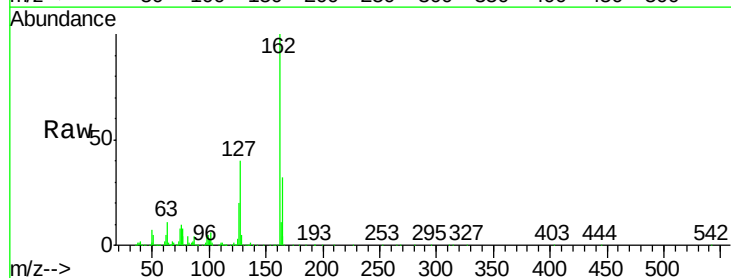


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

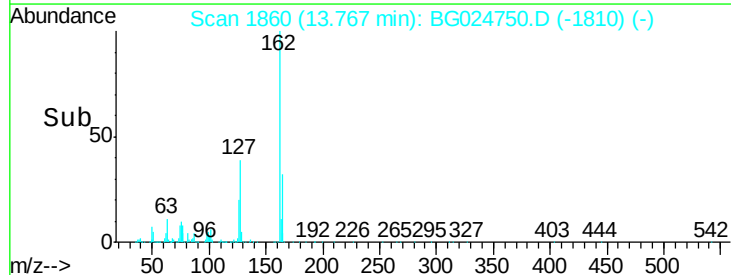
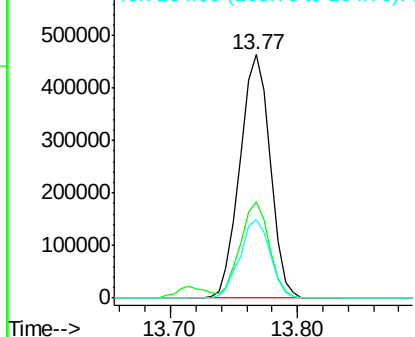


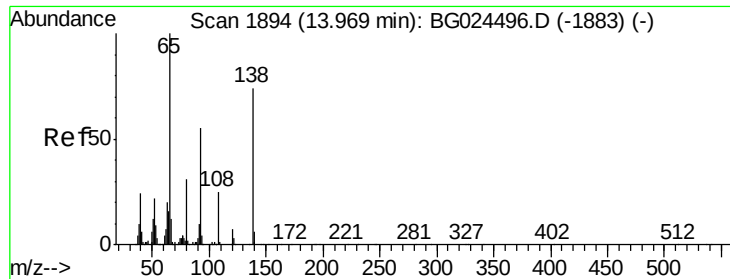
#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	32.3	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.67 ng

RT: 13.97 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

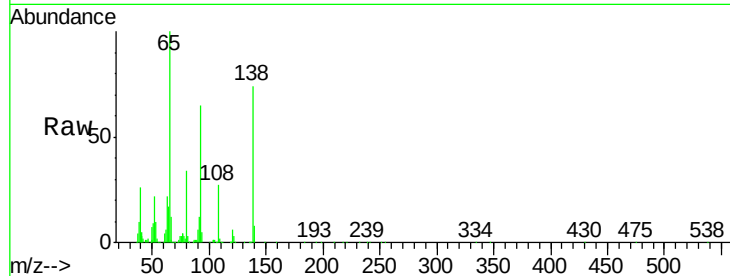
Tot Ion: 65 Resp: 319839

Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.0	73.4
138	74.0	58.6	87.8

65 100

92 64.8 49.0 73.4

138 74.0 58.6 87.8

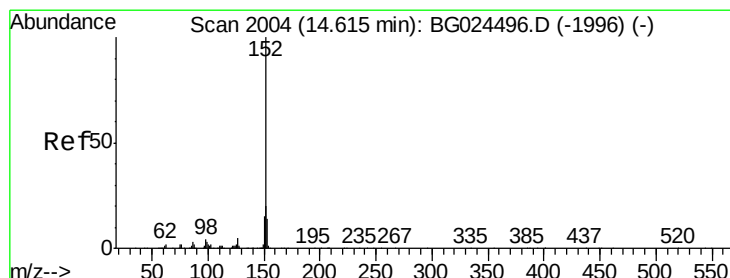
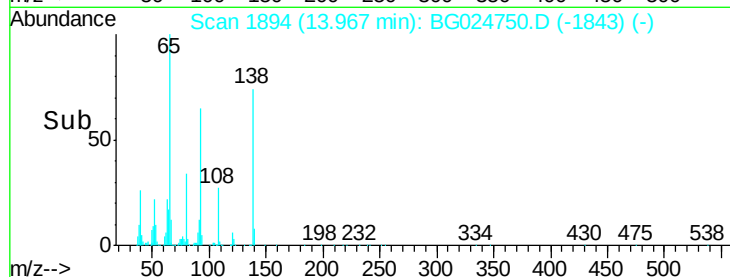
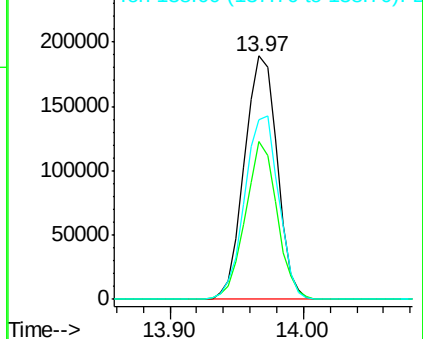


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.32 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

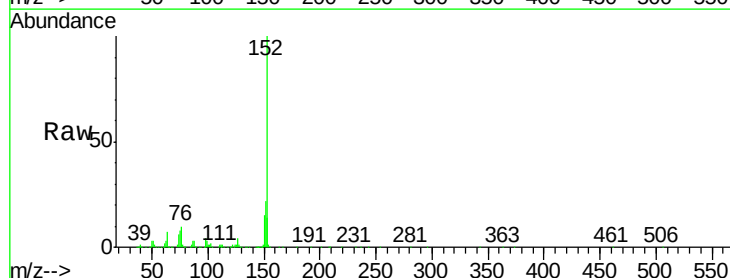
Tgt Ion: 152 Resp: 1187955

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.7	11.3	16.9

152 100

151 21.5 18.2 27.2

153 13.7 11.3 16.9

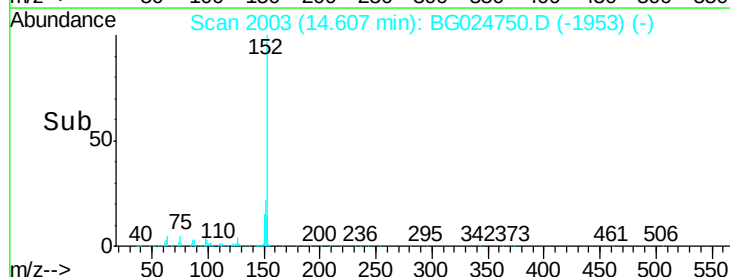
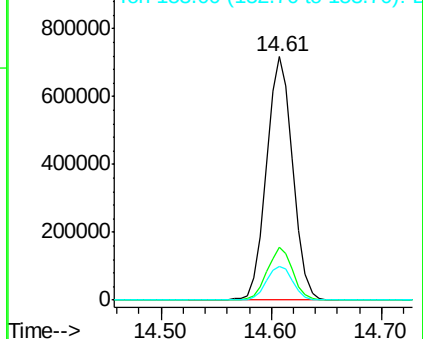


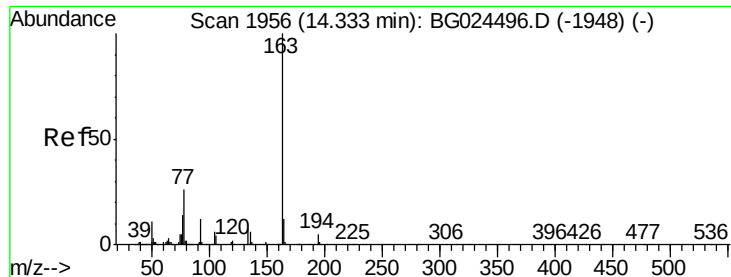
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.49 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

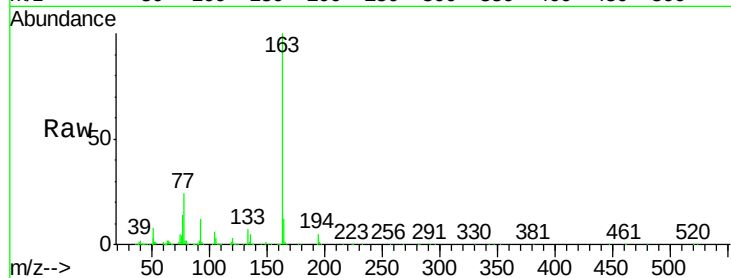
Tot Ion:163 Resp: 1044883

Ion Ratio Lower Upper

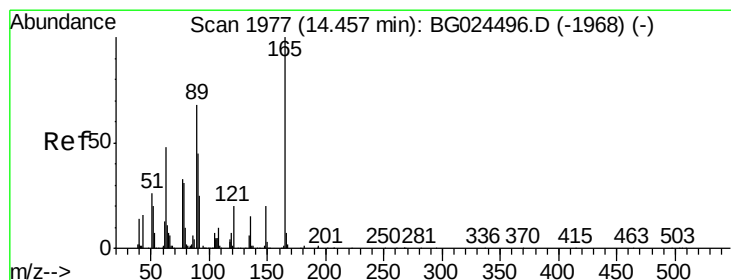
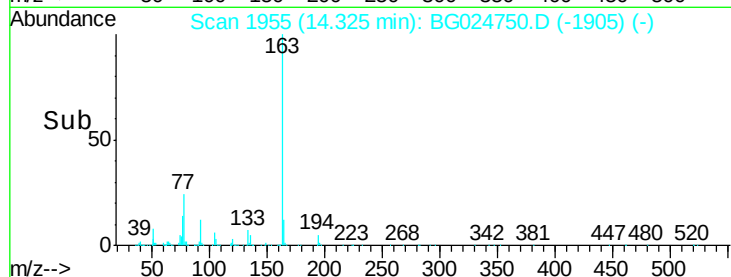
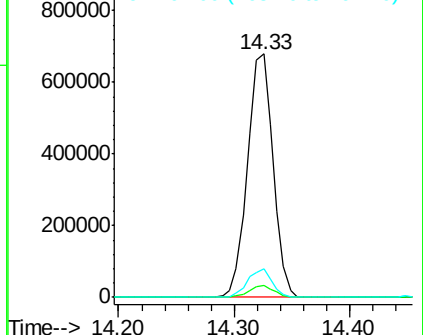
163 100

194 5.1 3.8 5.6

164 11.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.40 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

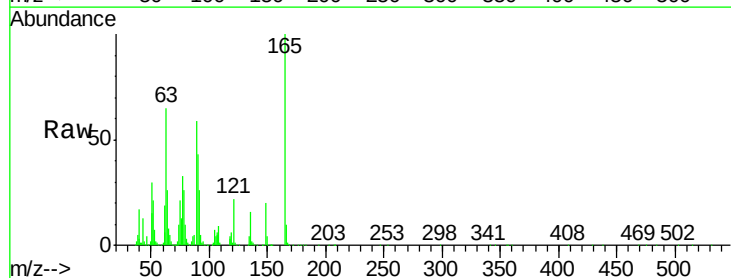
Tgt Ion:165 Resp: 233338

Ion Ratio Lower Upper

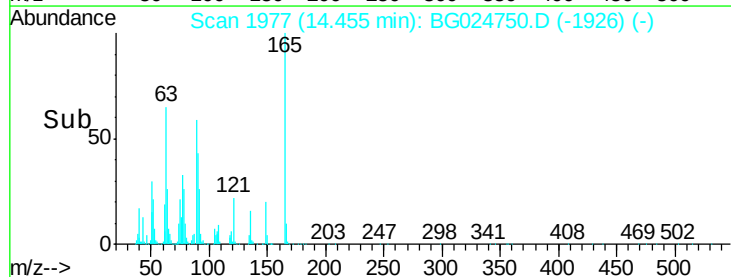
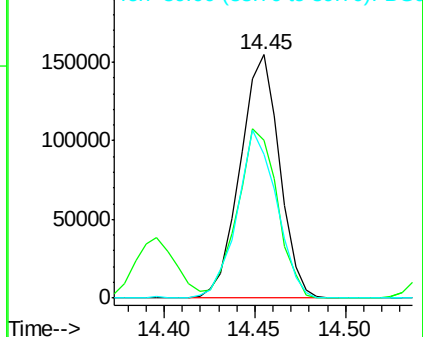
165 100

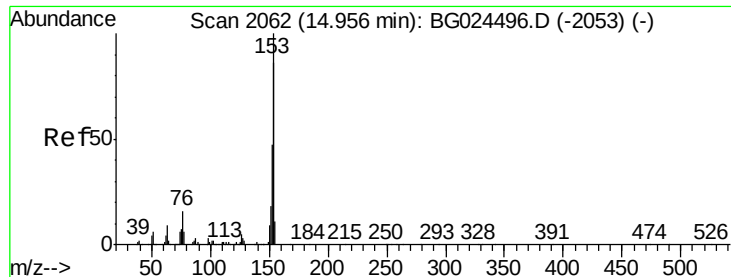
63 64.9 63.9 95.9

89 59.0 58.6 88.0



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





#51

Acenaphthene

Concen: 36.62 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

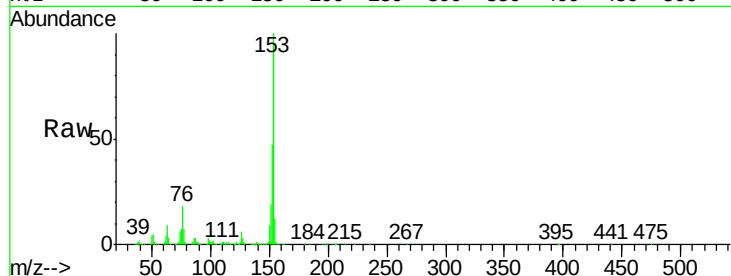
Tot Ion:154 Resp: 784828

Ion Ratio Lower Upper

154 100

153 106.6 87.8 131.6

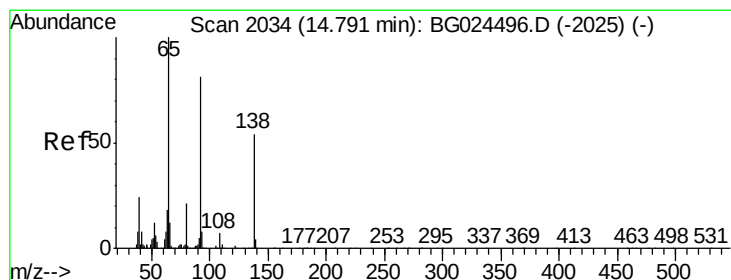
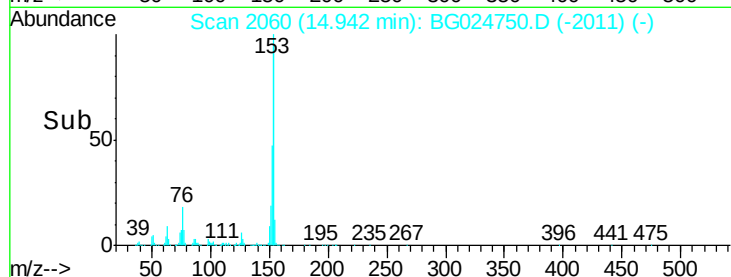
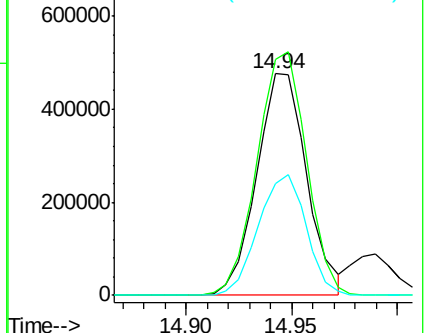
152 50.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.44 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

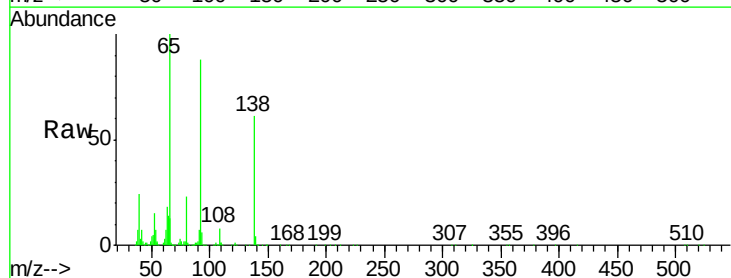
Tgt Ion:138 Resp: 224973

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

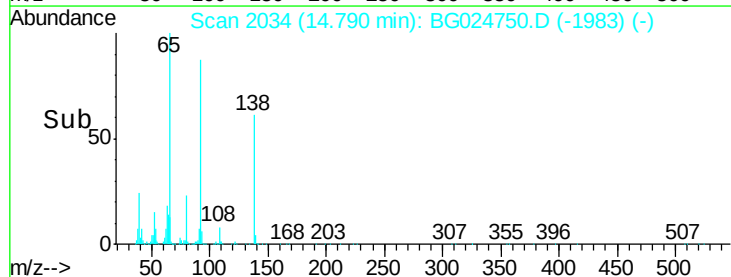
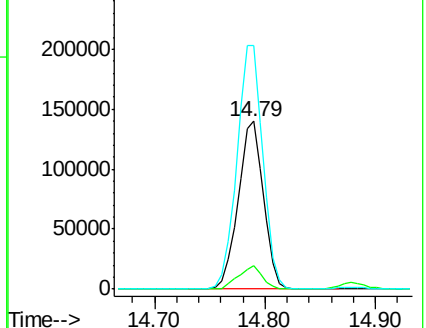
92 144.8 115.3 172.9

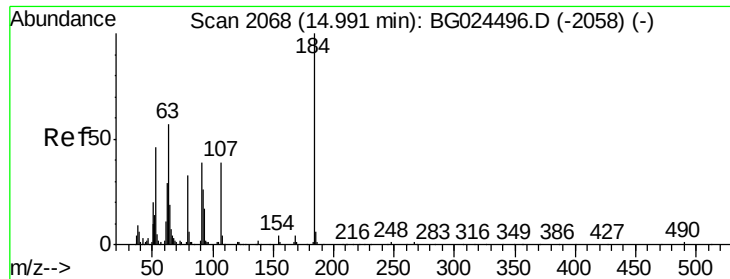


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 49.58 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

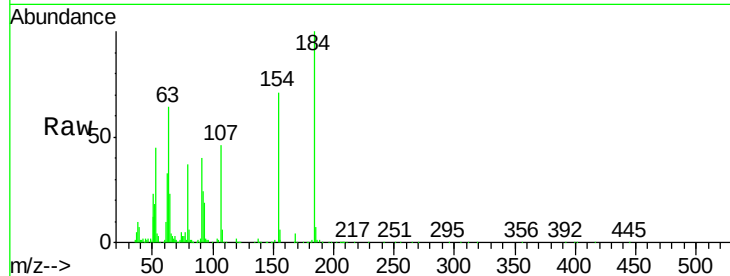
Tot Ion:184 Resp: 193162

Ion Ratio Lower Upper

184 100

63 64.5 52.7 79.1

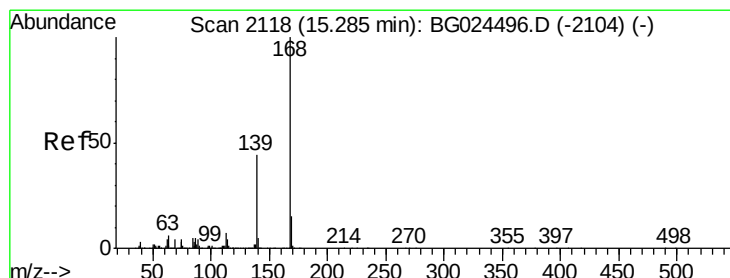
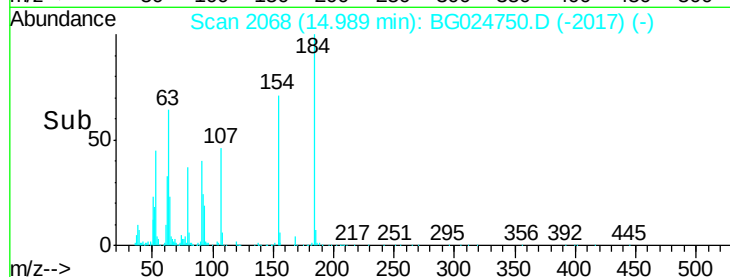
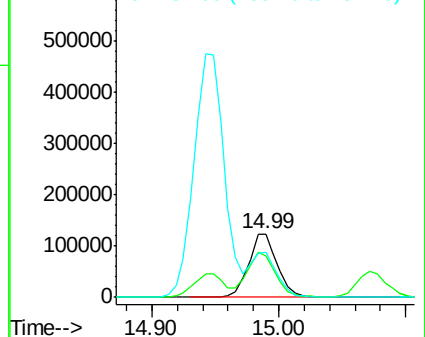
154 71.3 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.44 ng

RT: 15.28 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

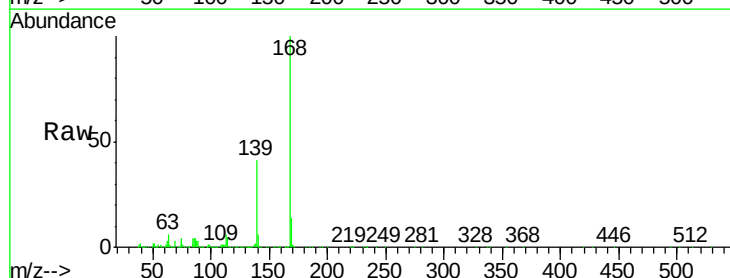
Tgt Ion:168 Resp: 1227731

Ion Ratio Lower Upper

168 100

139 40.9 35.3 52.9

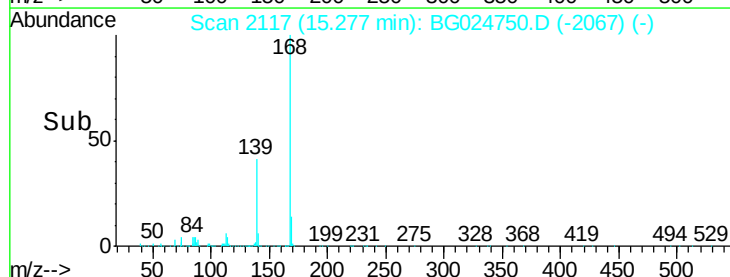
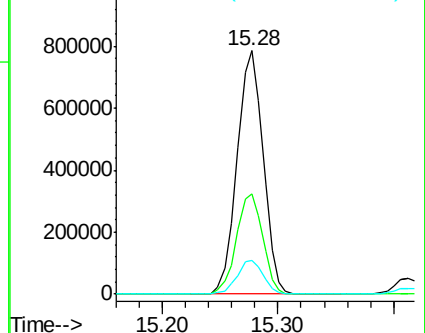
169 14.0 11.5 17.3

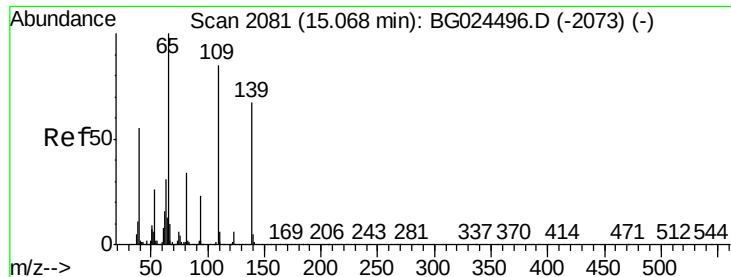


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.94 ng

RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

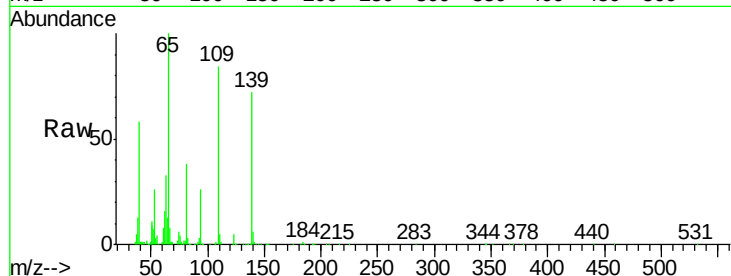
Tot Ion:139 Resp: 193598

Ion Ratio Lower Upper

139 100

109 117.2 101.2 141.2

65 138.9 135.3 175.3

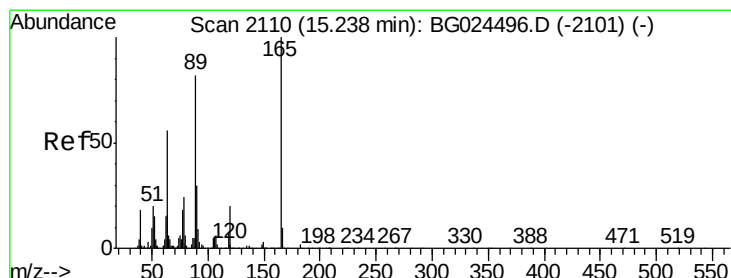
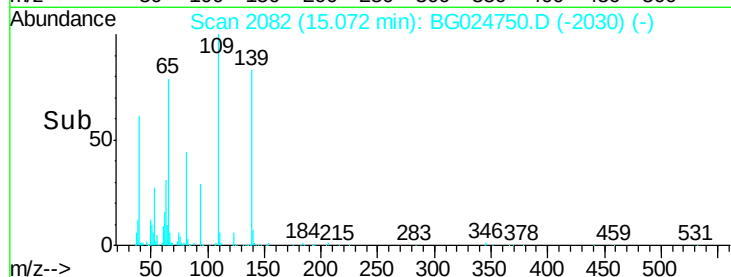
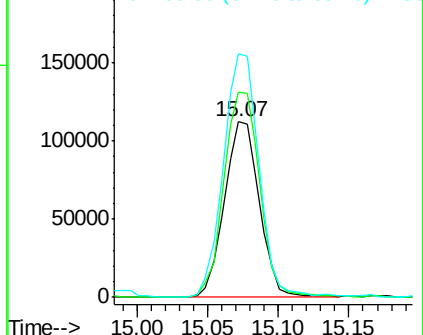


Abundance

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: 44.03 ng

RT: 15.24 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Tgt Ion:165 Resp: 344037

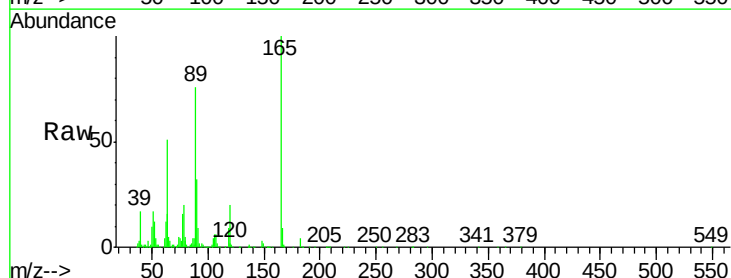
Ion Ratio Lower Upper

165 100

63 51.0 44.0 66.0

89 76.2 67.3 100.9

182 3.9 3.8 5.6



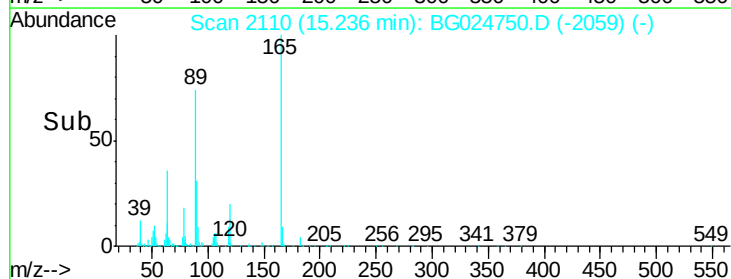
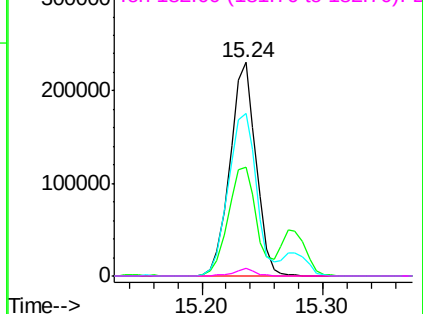
Abundance

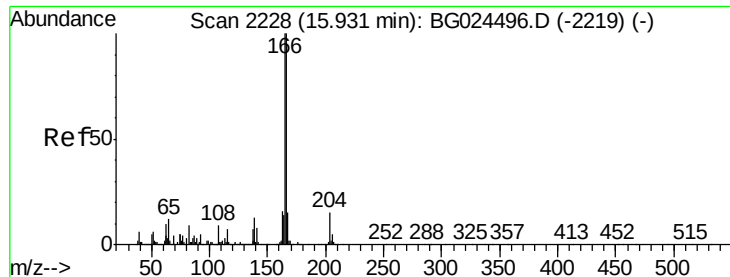
Ion 165.00 (164.70 to 165.70): E

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: 41.85 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

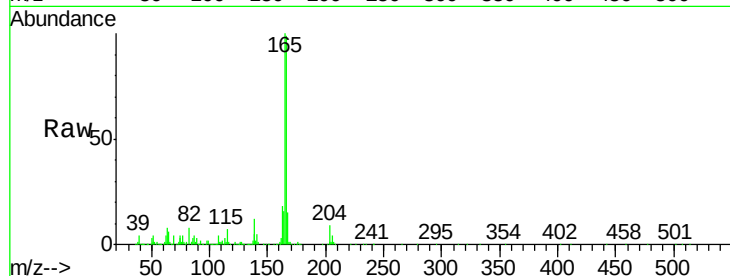
Tot Ion:166 Resp: 1028136

Ion Ratio Lower Upper

166 100

165 100.7 78.6 117.8

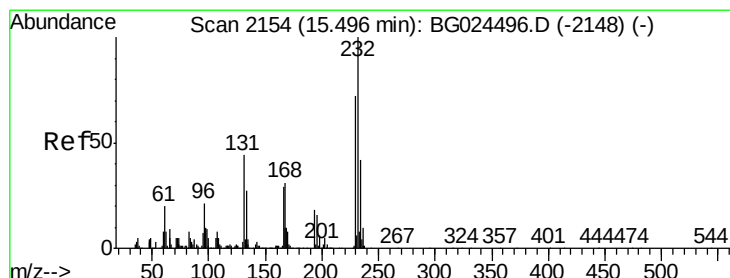
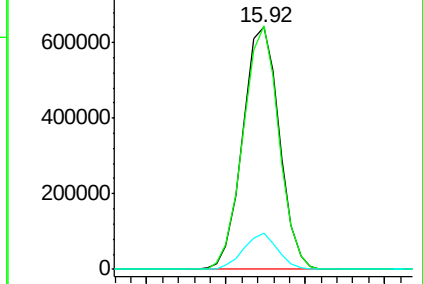
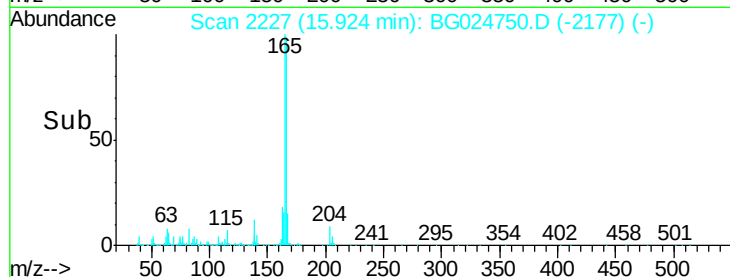
167 14.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.93 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Tgt Ion:232 Resp: 346110

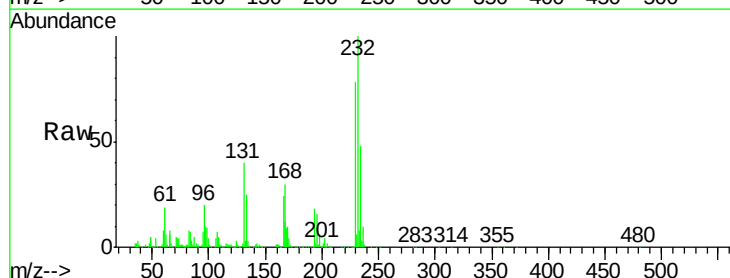
Ion Ratio Lower Upper

232 100

131 37.6 34.9 52.3

130 1.9 2.3 3.5#

166 27.8 24.2 36.4

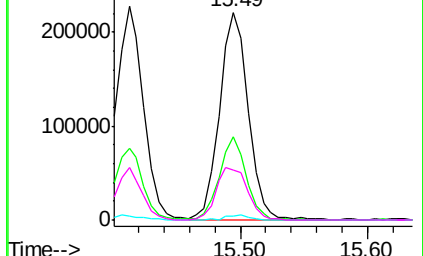
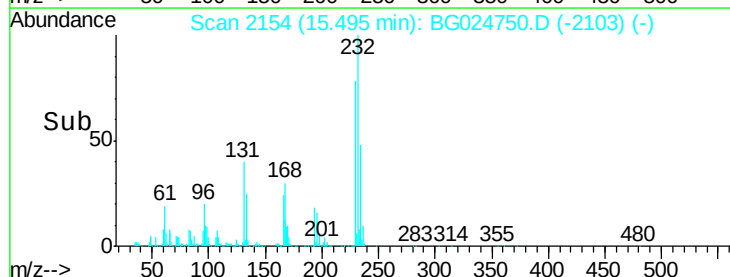


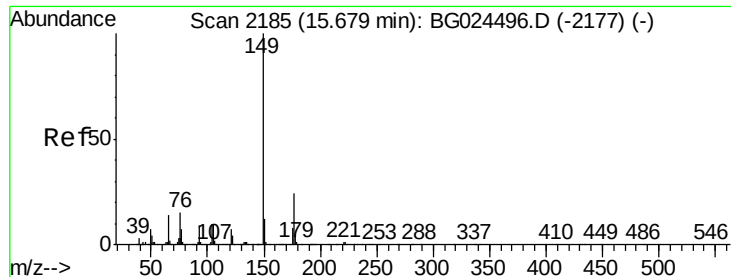
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.67 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

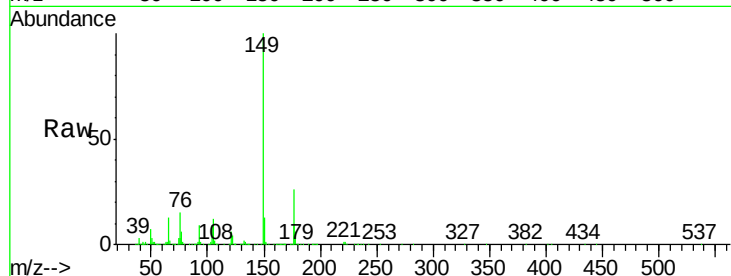
Tot Ion:149 Resp: 1073861

Ion Ratio Lower Upper

149 100

177 25.7 20.1 30.1

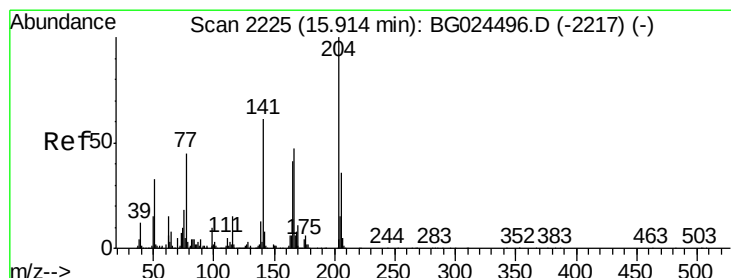
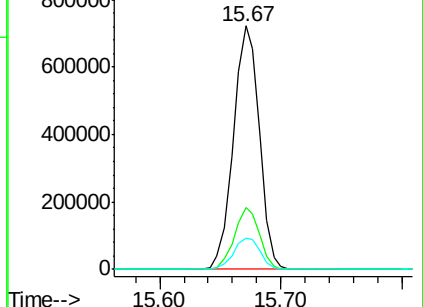
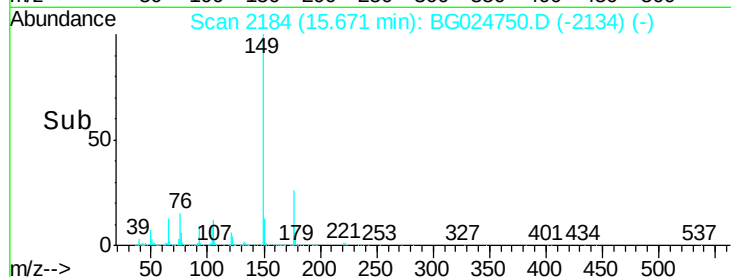
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.21 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

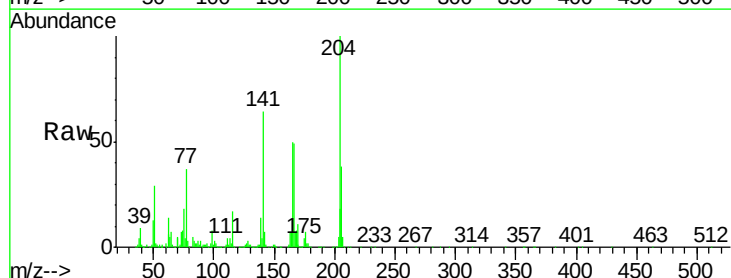
Tgt Ion:204 Resp: 568095

Ion Ratio Lower Upper

204 100

206 37.6 30.1 45.1

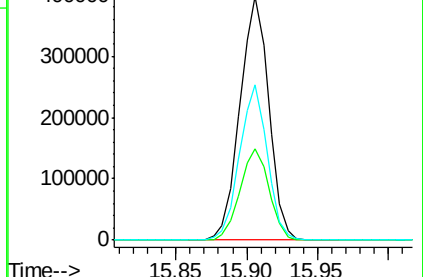
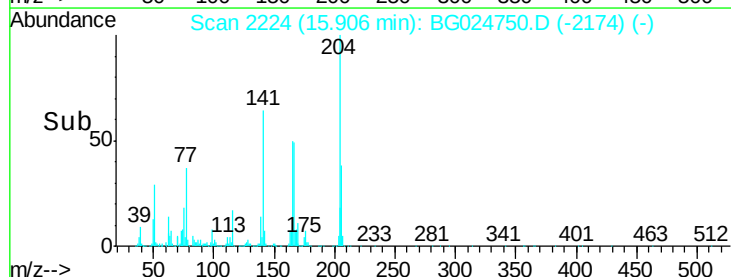
141 63.8 50.6 76.0

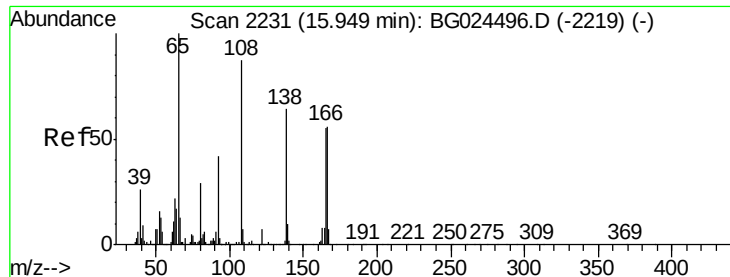


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

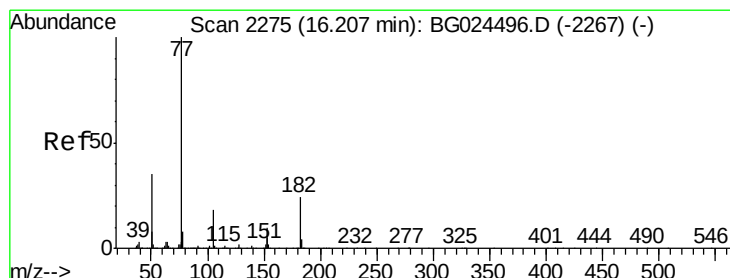
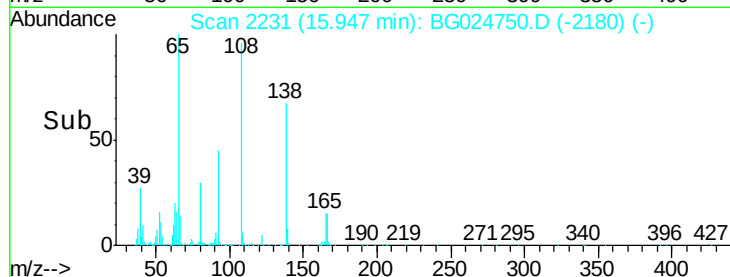
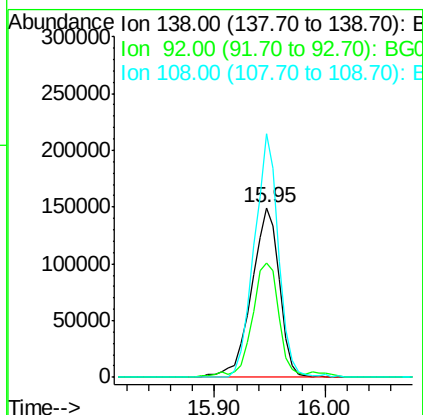
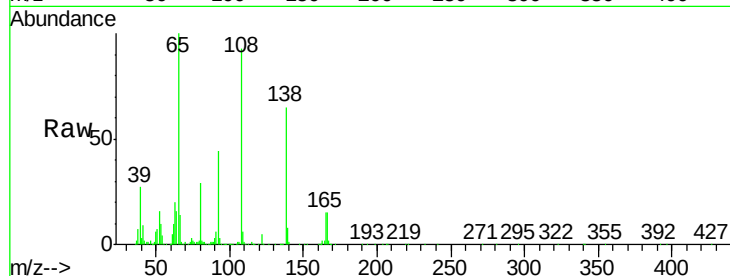




#61
4-Nitroaniline
Concen: 43.33 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

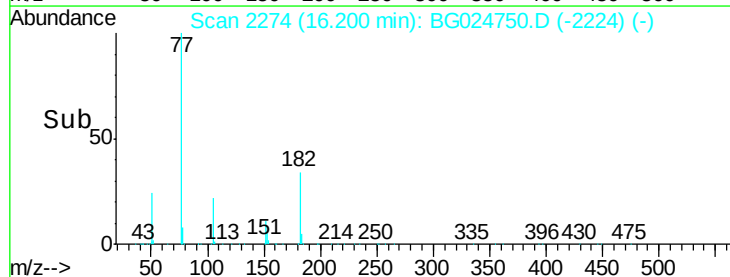
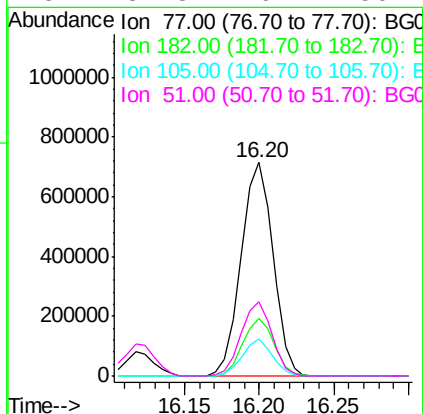
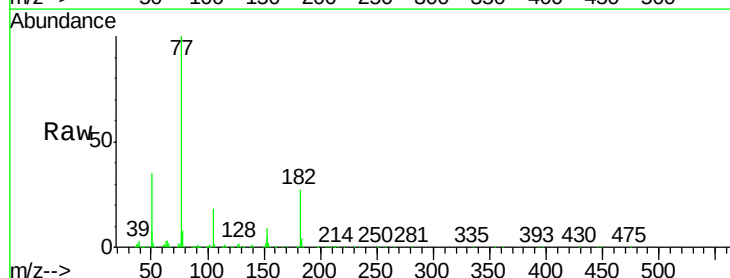
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

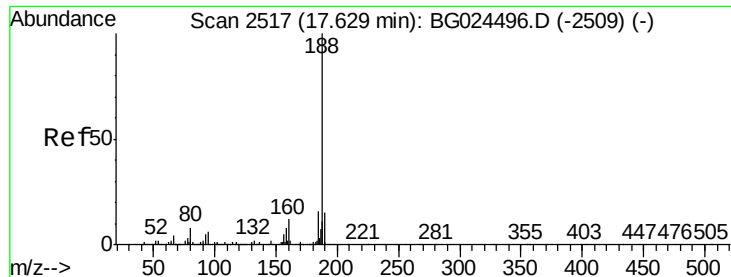
Tot Ion:138 Resp: 263357
Ion Ratio Lower Upper
138 100
92 67.3 44.2 84.2
108 143.7 104.8 144.8



#62
Azobenzene
Concen: 40.19 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion: 77 Resp: 1058402
Ion Ratio Lower Upper
77 100
182 26.8 4.7 44.7
105 17.7 0.0 36.3
51 34.8 16.4 56.4

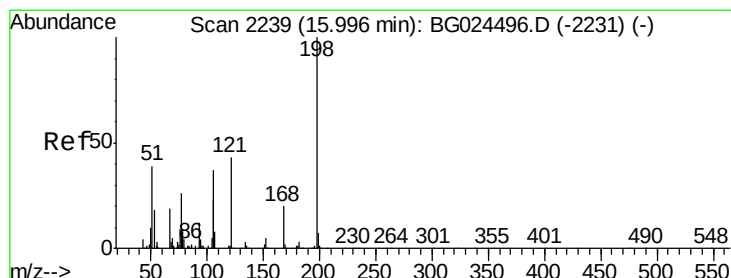
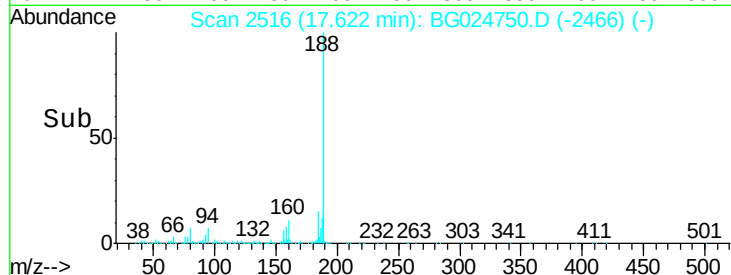
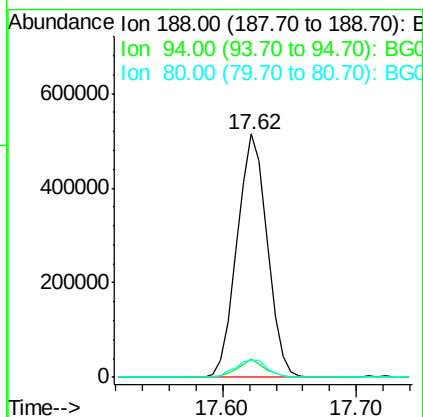
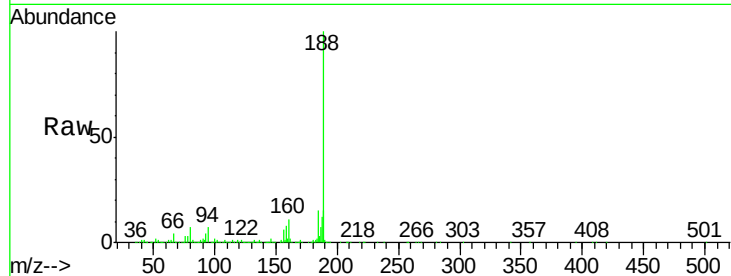




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

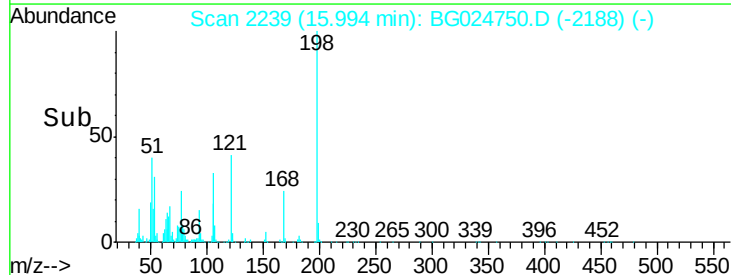
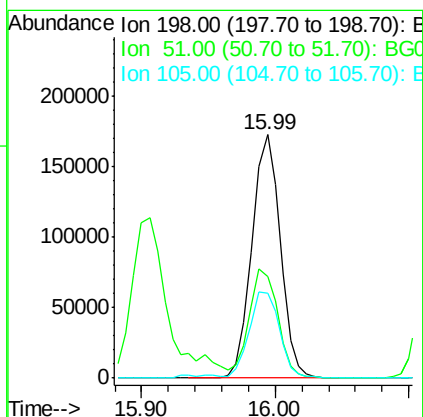
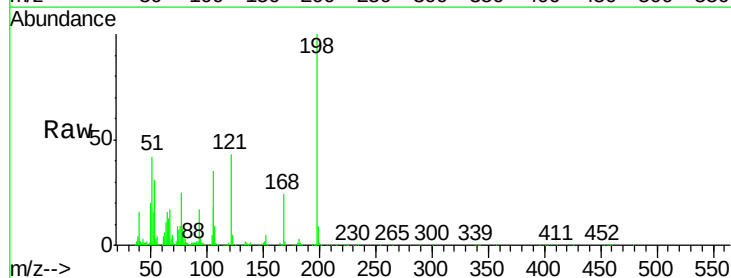
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

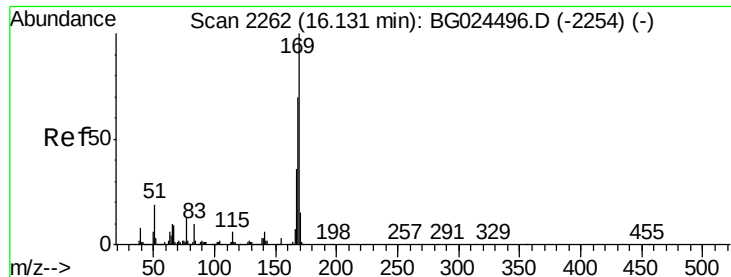
Tot Ion:188 Resp: 805409
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 7.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.56 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:198 Resp: 252794
Ion Ratio Lower Upper
198 100
51 41.6 22.6 62.6
105 34.9 14.4 54.4

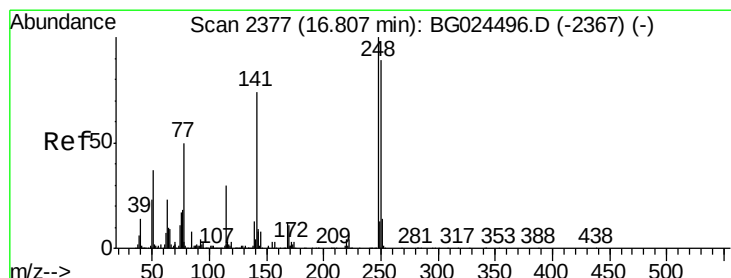
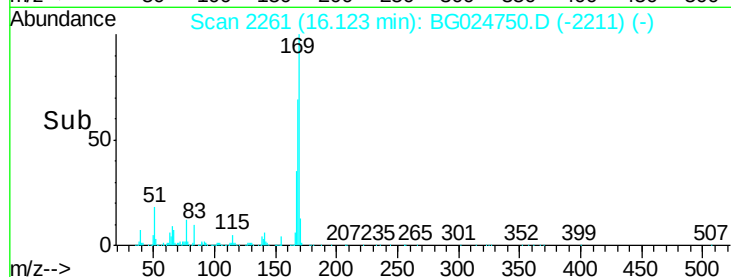
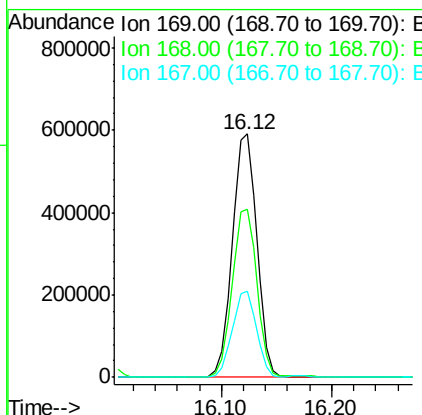
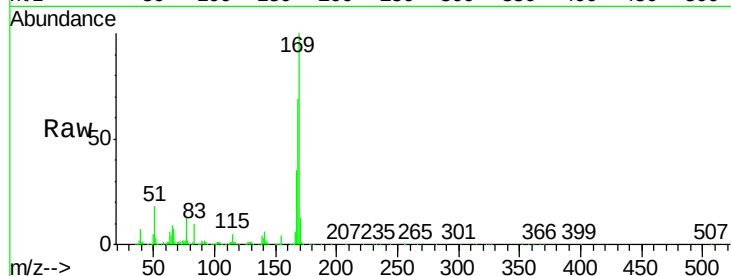




#65
n-Nitrosodiphenylamine
Concen: 41.93 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

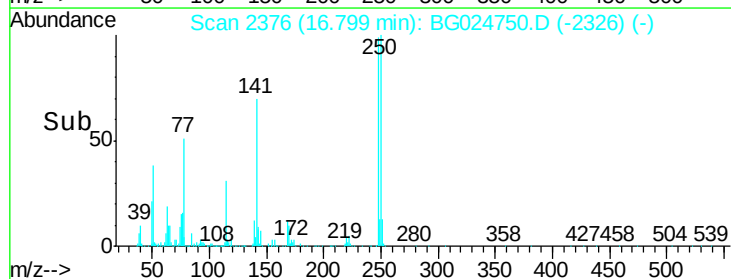
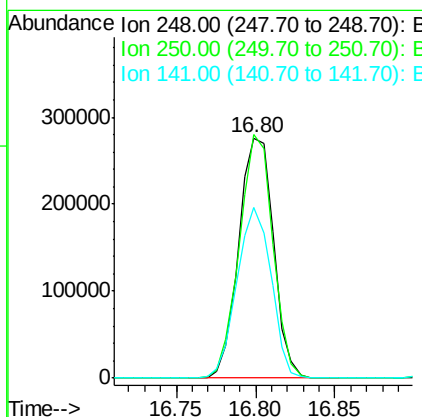
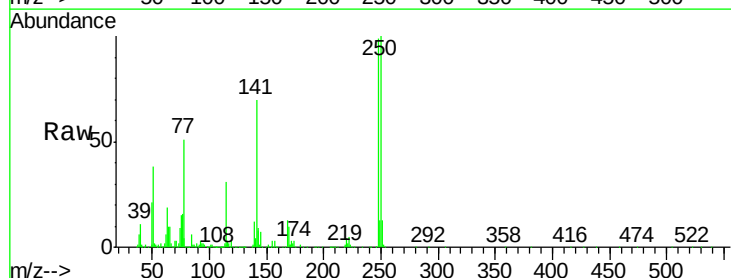
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

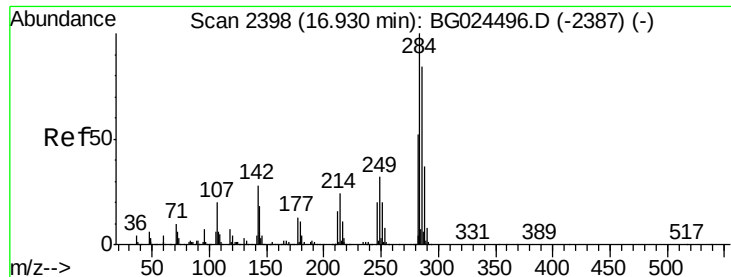
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	35.5	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 42.87 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.3	75.0	112.6
141	71.0	55.2	82.8

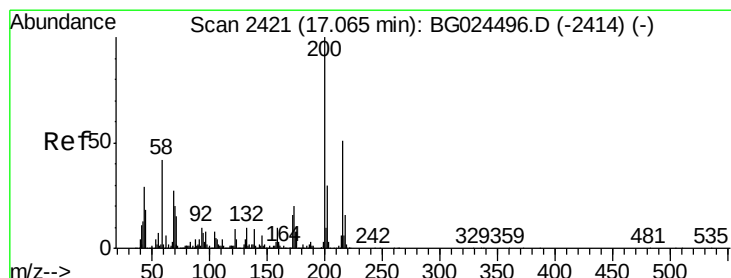
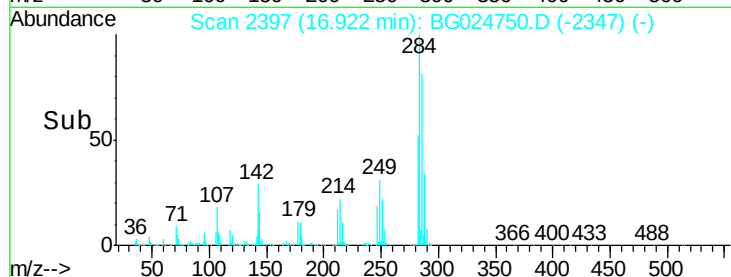
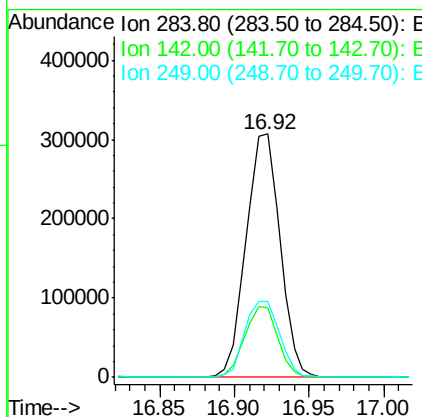
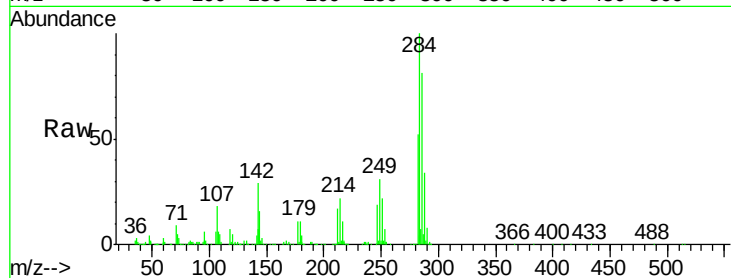




#67
Hexachlorobenzene
Concen: 44.78 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

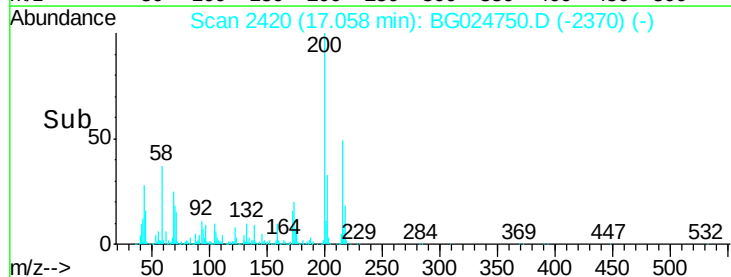
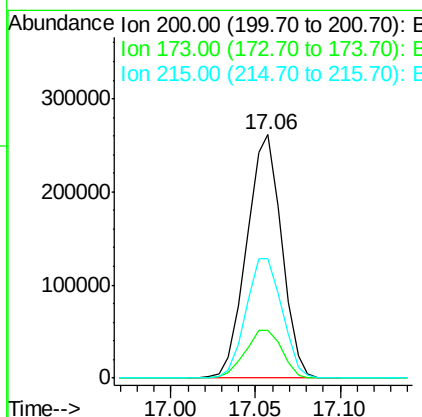
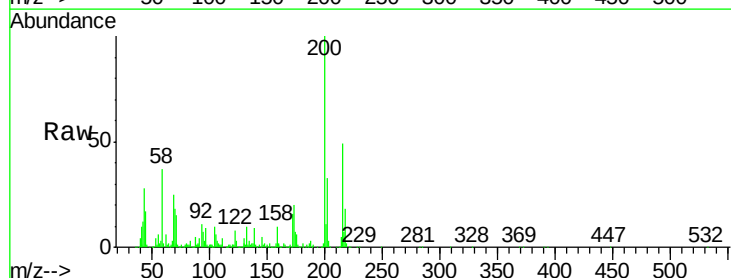
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

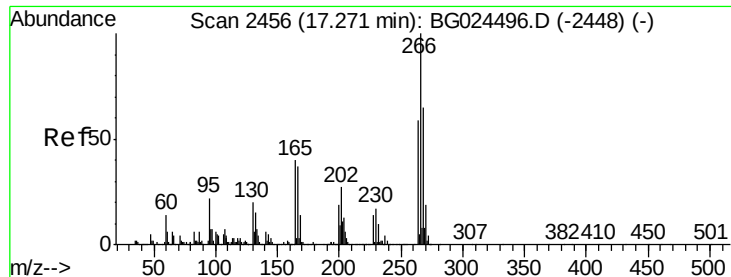
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	31.3	29.2	43.8



#68
Atrazine
Concen: 39.81 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.5	3.0	43.0
215	48.9	28.4	68.4





#69

Pentachlorophenol

Concen: 42.61 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

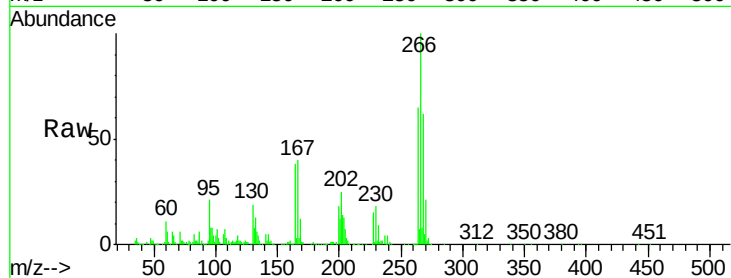
Tot Ion:266 Resp: 303729

Ion Ratio Lower Upper

266 100

268 62.3 48.6 72.8

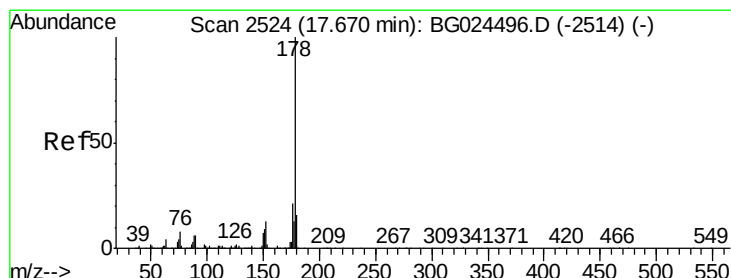
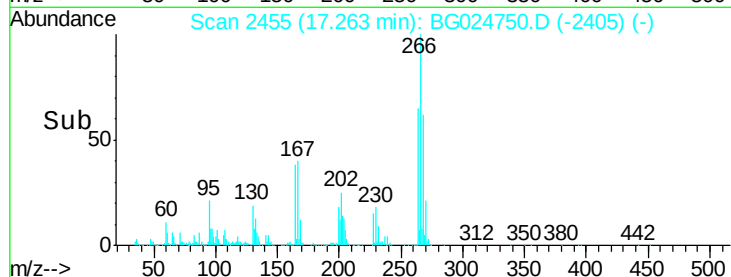
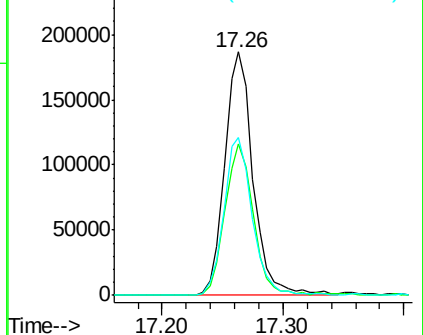
264 65.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.97 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

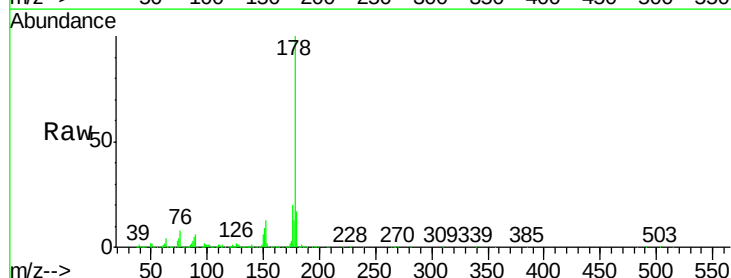
Tgt Ion:178 Resp: 1723113

Ion Ratio Lower Upper

178 100

176 20.2 17.7 26.5

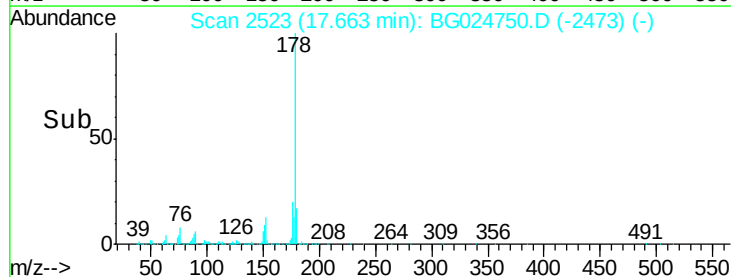
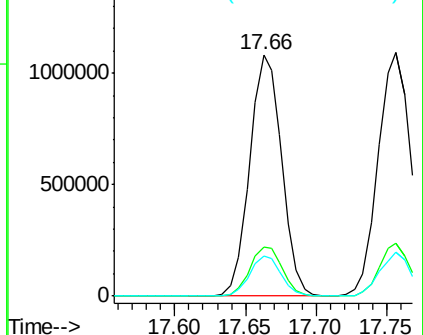
179 16.6 15.0 22.6

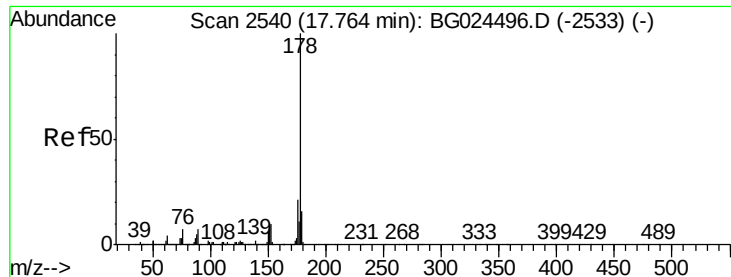


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.20 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

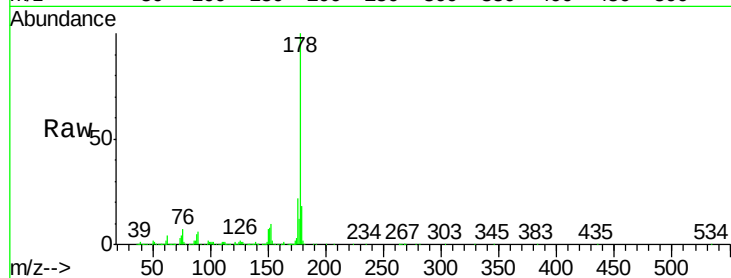
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1747709

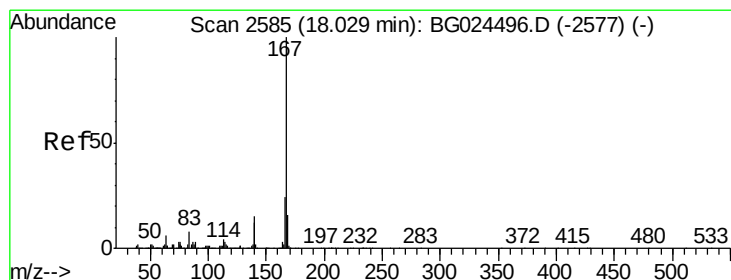
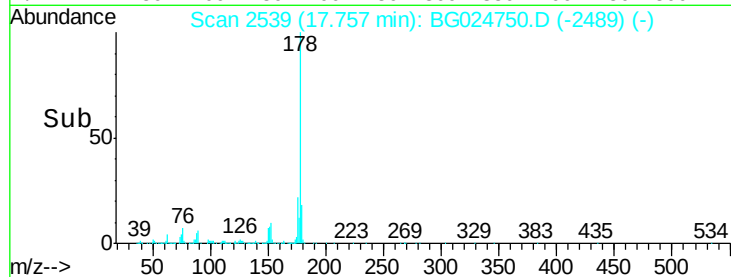
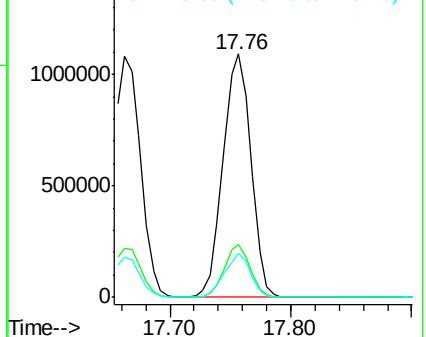
Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	17.8	13.8	20.8



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



#72

Carbazole

Concen: 42.40 ng

RT: 18.03 min Scan# 2585

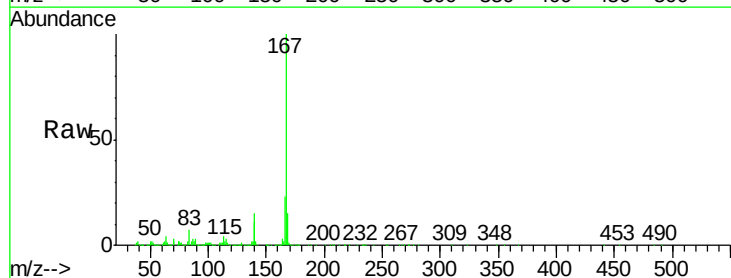
Delta R.T. -0.00 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Tgt Ion:167 Resp: 1601678

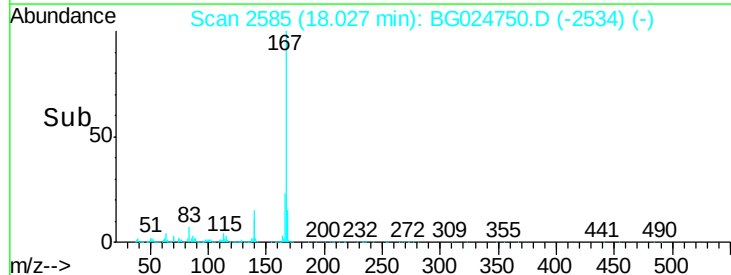
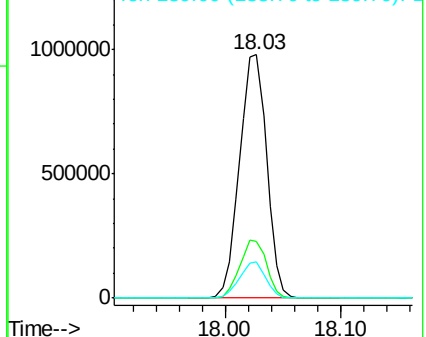
Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	15.0	12.8	19.2

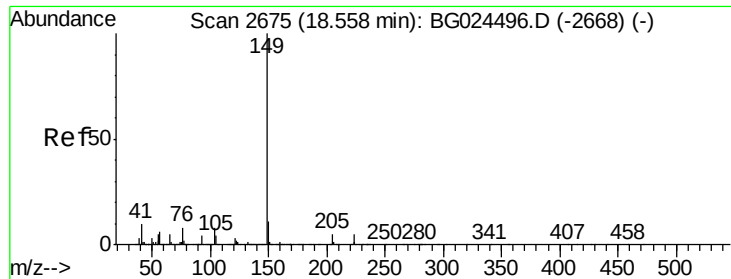


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.13 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

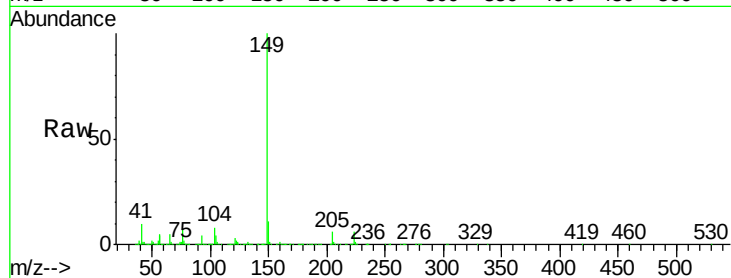
Tot Ion:149 Resp: 1834657

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

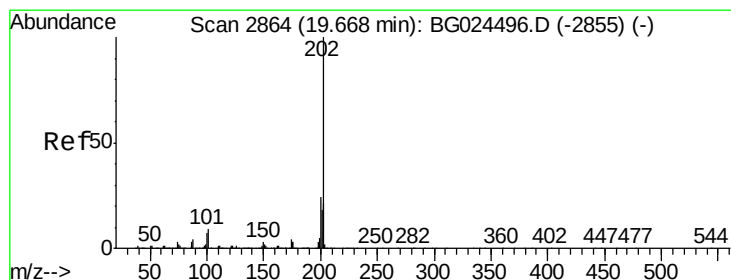
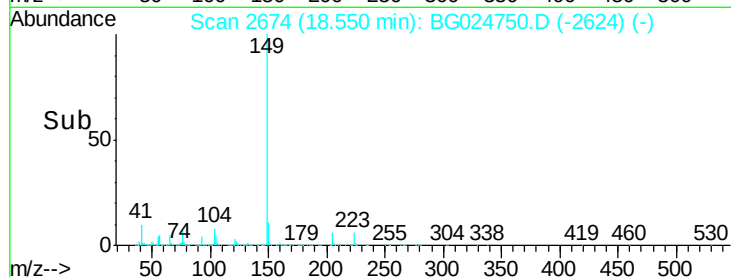
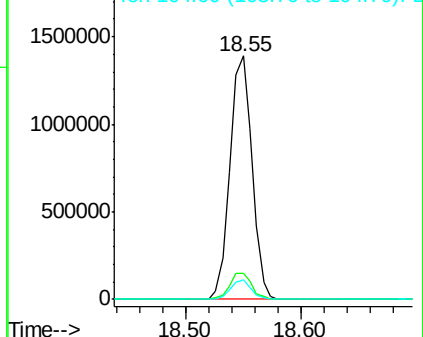
104 8.0 6.7 10.1



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: 43.43 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

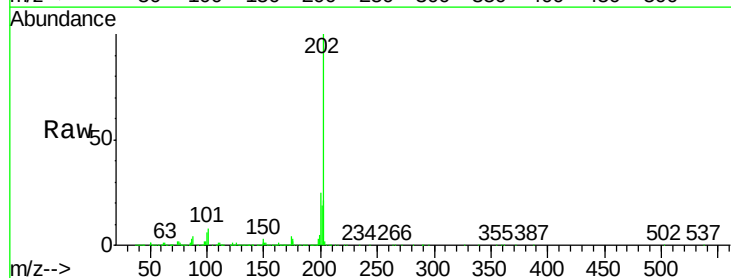
Tgt Ion:202 Resp: 2254060

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

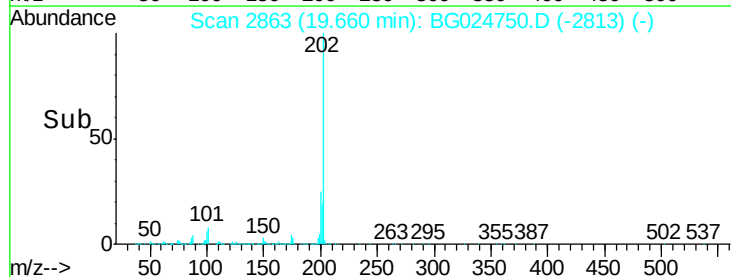
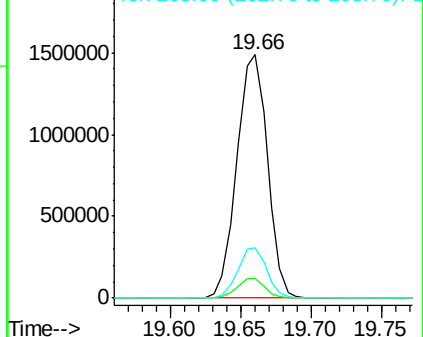
203 20.8 1.3 41.3

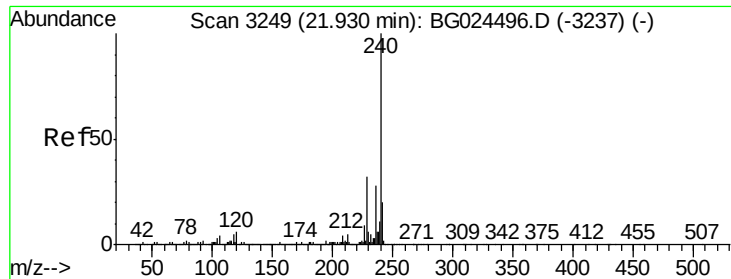


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

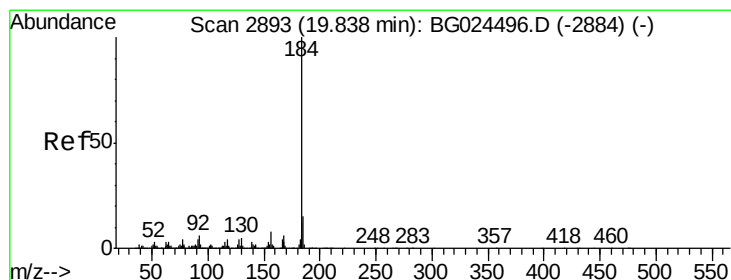
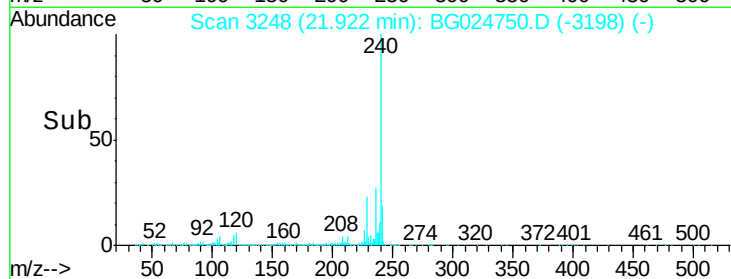
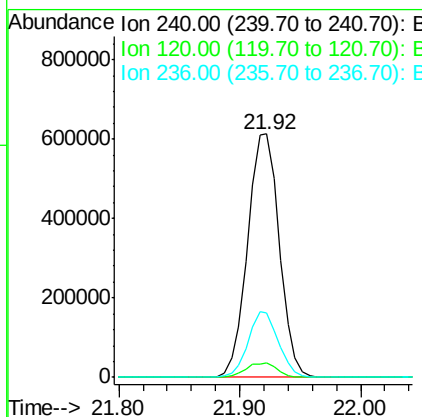
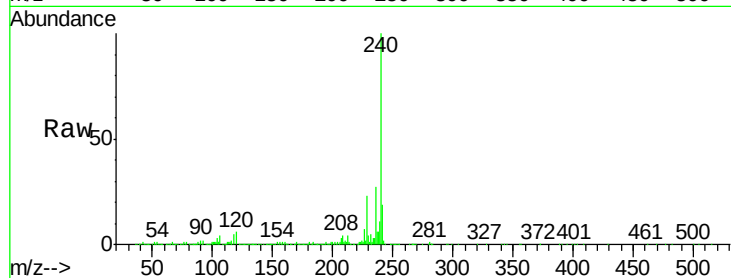




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

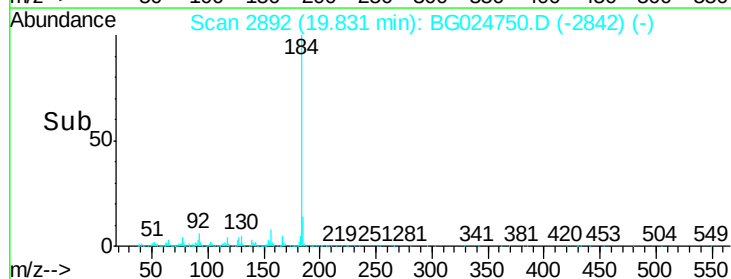
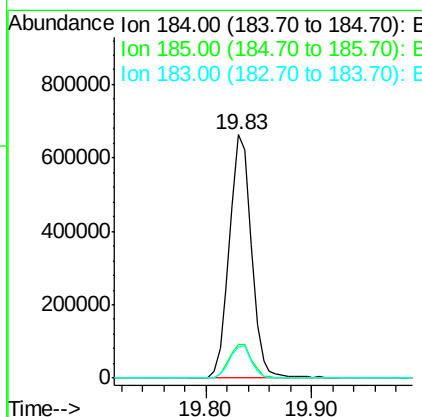
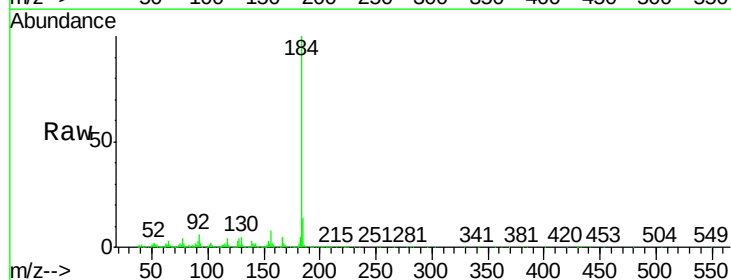
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

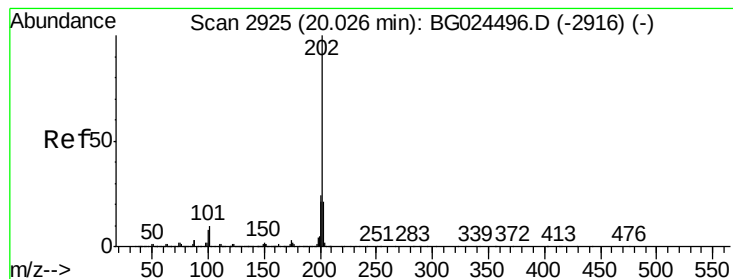
Tot Ion:240 Resp: 1123142
Ion Ratio Lower Upper
240 100
120 6.0 5.7 8.5
236 26.6 22.2 33.4



#76
Benzidine
Concen: 36.09 ng
RT: 19.83 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG024750.D
Acq: 8 Nov 2016 6:16

Tgt Ion:184 Resp: 955036
Ion Ratio Lower Upper
184 100
185 14.0 13.0 19.6
183 12.8 11.0 16.6





#77

Pvrene

Concen: 41.67 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

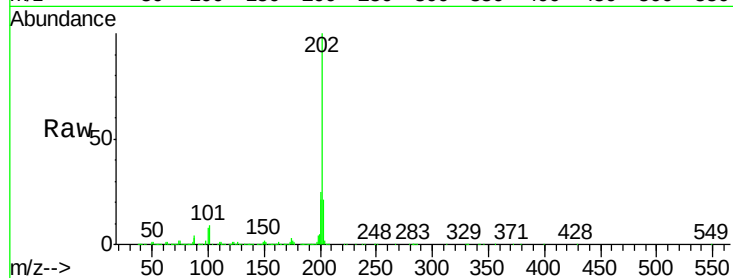
Tot Ion:202 Resp: 2287674

Ion Ratio Lower Upper

202 100

200 25.5 19.6 29.4

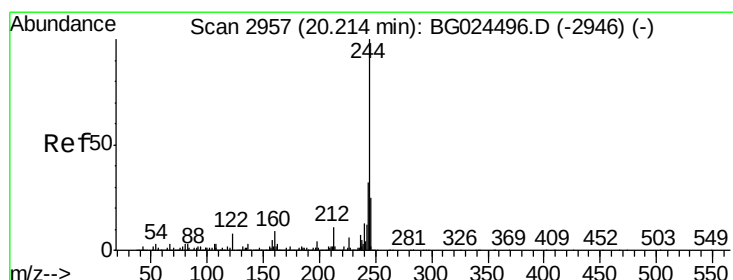
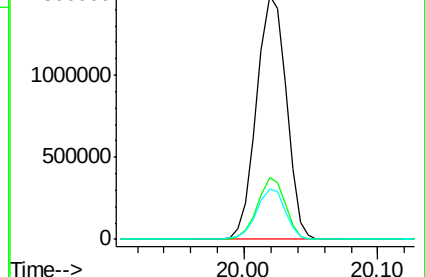
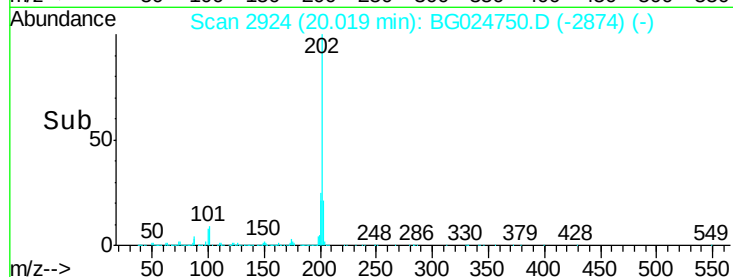
203 20.6 15.8 23.8



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: 80.70 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

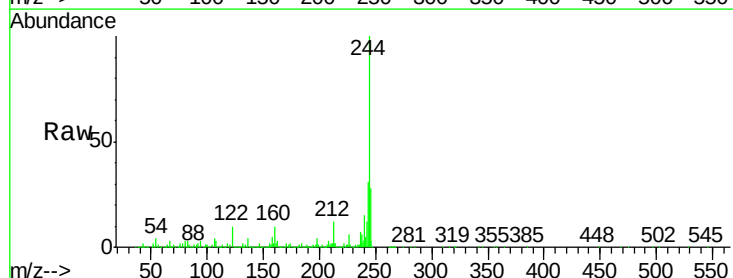
Tgt Ion:244 Resp: 3033152

Ion Ratio Lower Upper

244 100

212 12.0 10.0 15.0

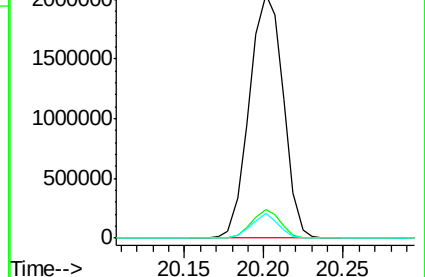
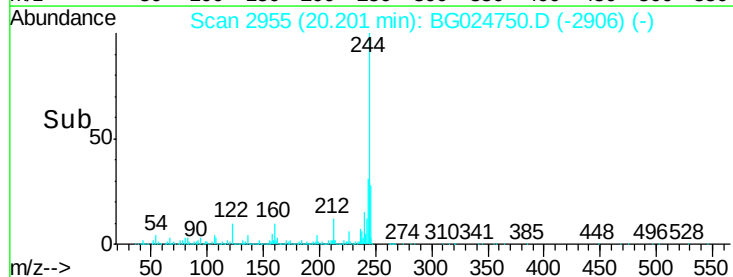
122 10.0 8.6 12.8

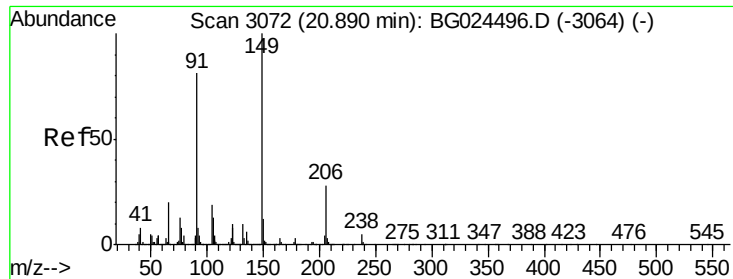


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.74 ng

RT: 20.88 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

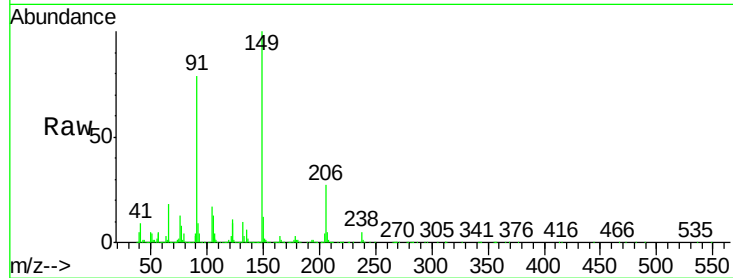
Tot Ion:149 Resp: 932642

Ion Ratio Lower Upper

149 100

91 79.0 63.5 95.3

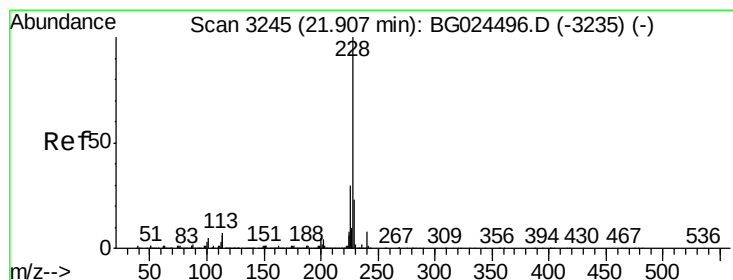
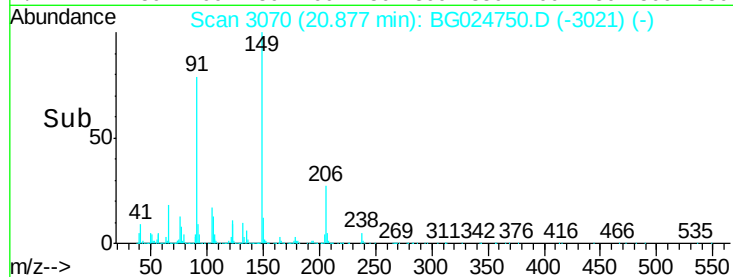
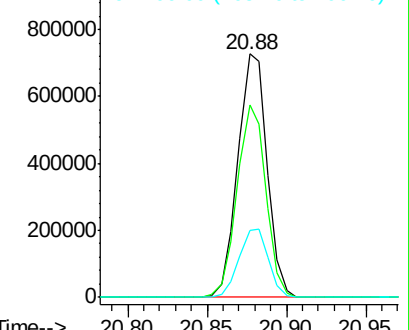
206 27.5 21.0 31.6



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: 40.81 ng

RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

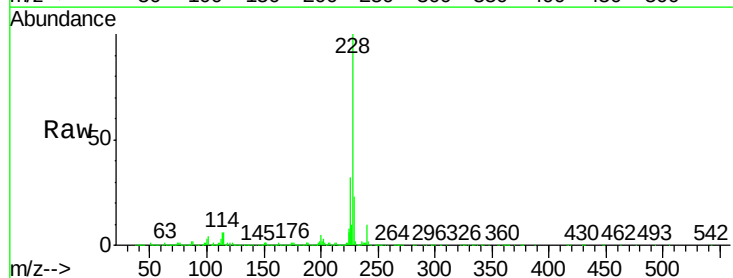
Tgt Ion:228 Resp: 2518042

Ion Ratio Lower Upper

228 100

226 32.2 24.9 37.3

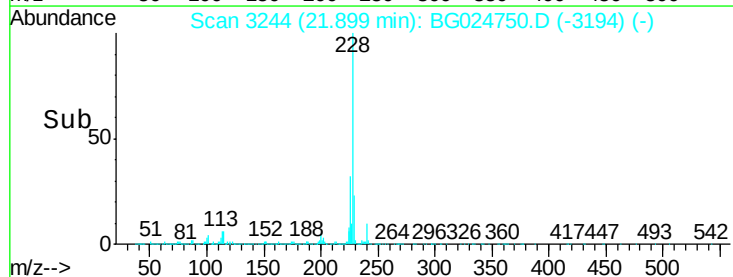
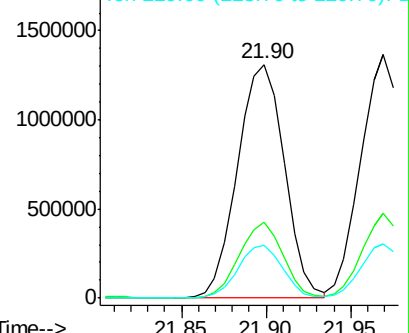
229 22.7 18.2 27.2

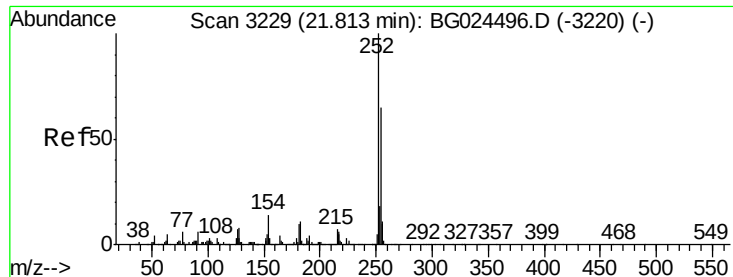


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

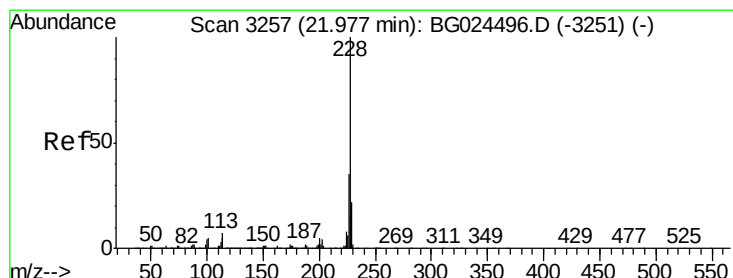
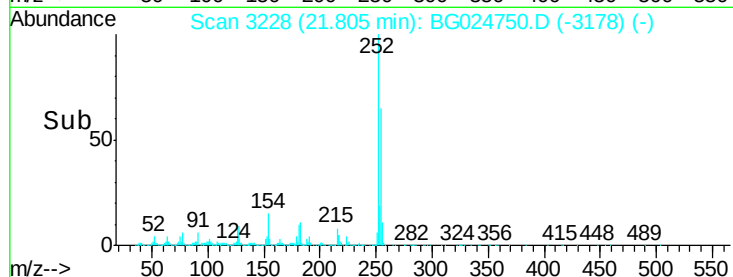
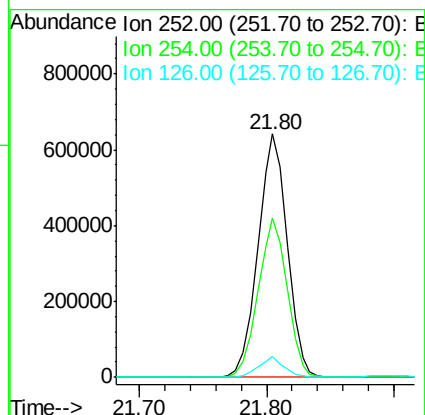
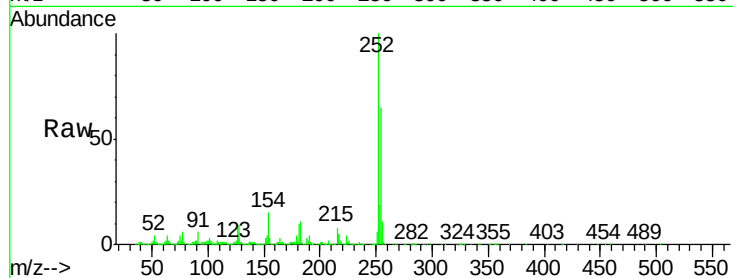




#81
 3,3'-Dichlorobenzidine
 Concen: 41.42 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

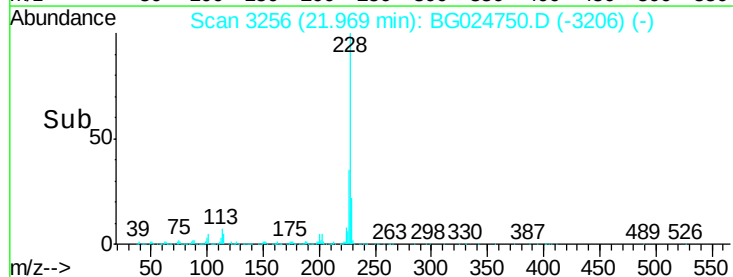
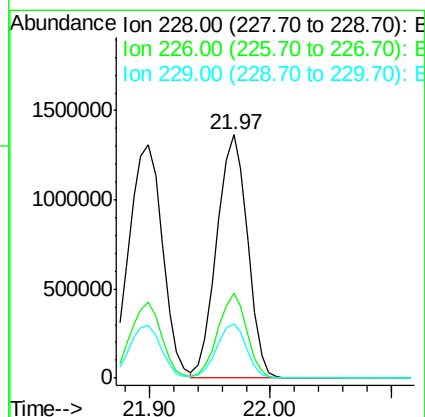
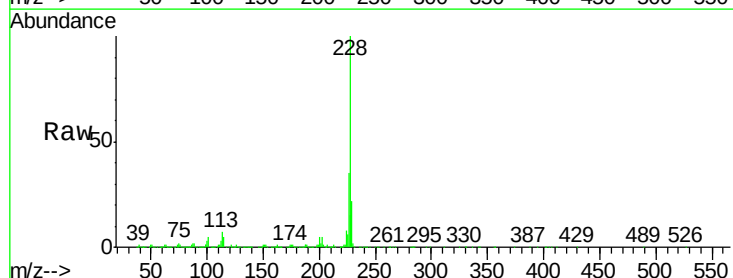
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

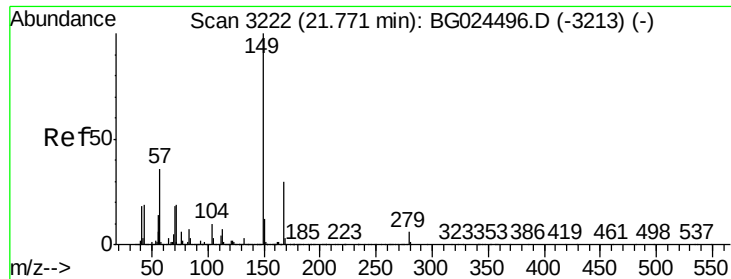
Tot Ion:252 Resp: 1030946
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.1 79.7
 126 8.4 7.0 10.4



#82
 Chrysene
 Concen: 40.77 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion:228 Resp: 2395885
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 22.2 17.8 26.6

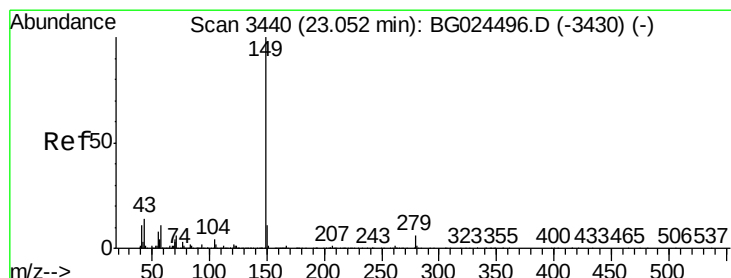
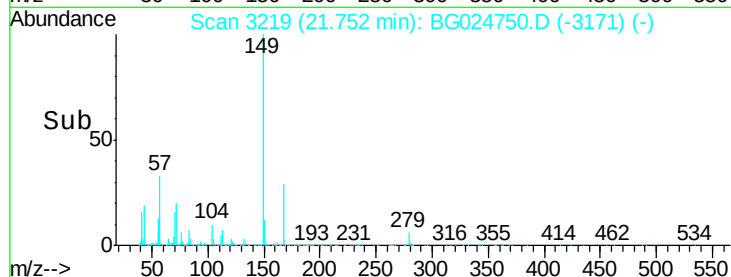
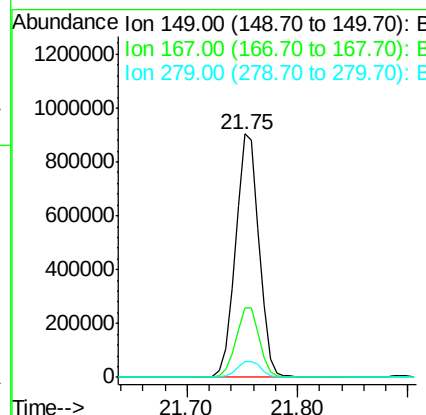
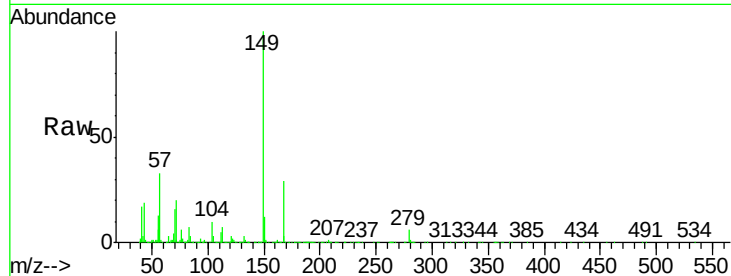




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.02 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

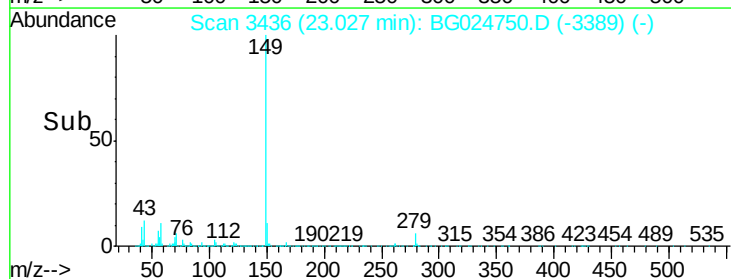
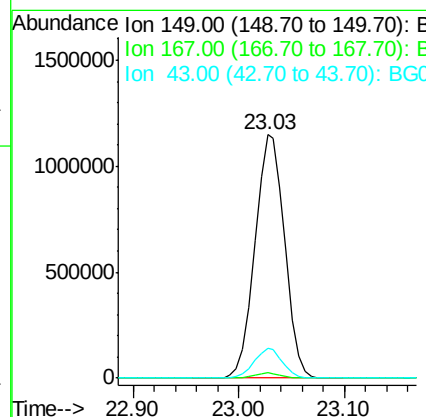
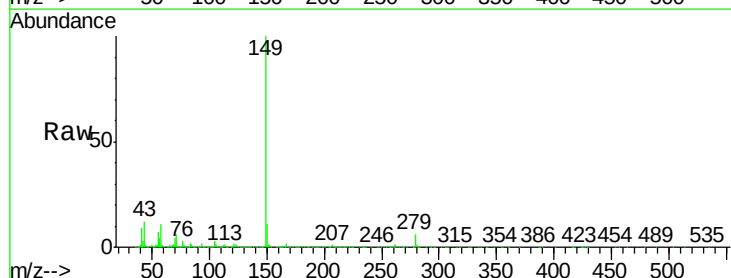
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

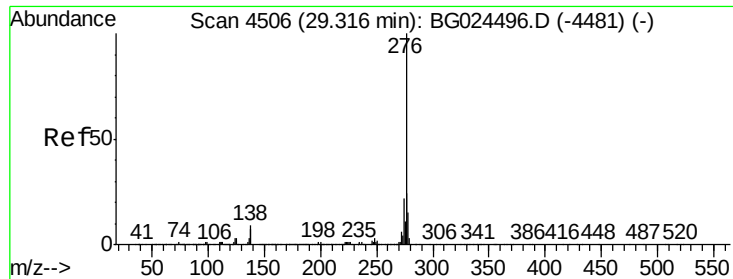
Tot Ion:149 Resp: 1343118
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 6.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.17 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. -0.03 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion:149 Resp: 2237243
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.7 11.8 17.6#

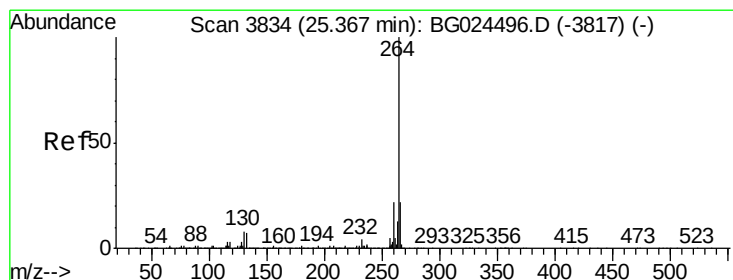
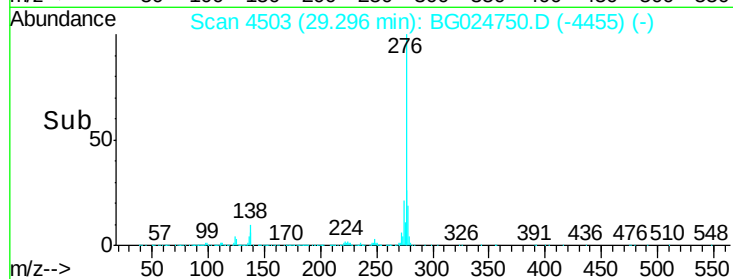
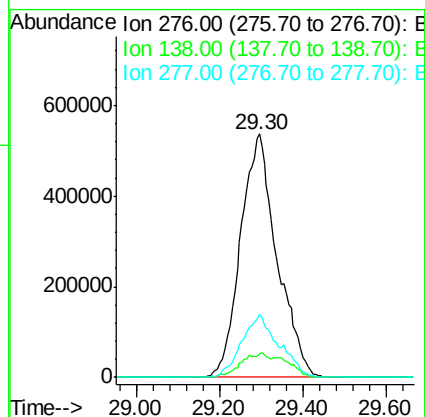
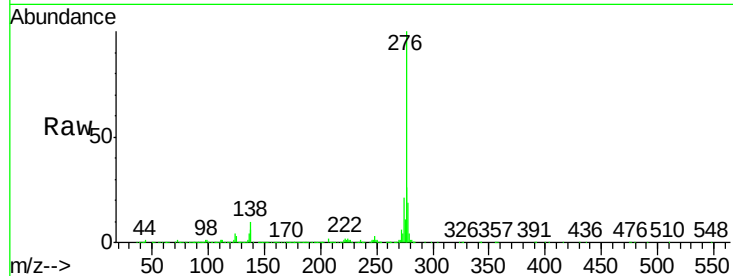




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.14 ng
 RT: 29.30 min Scan# 4503
 Delta R.T. -0.02 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

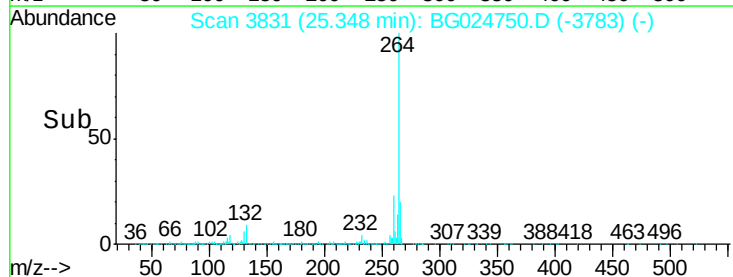
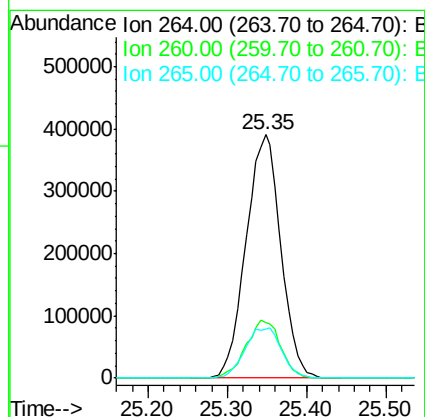
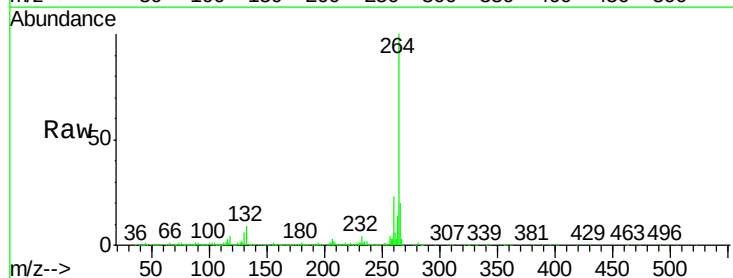
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

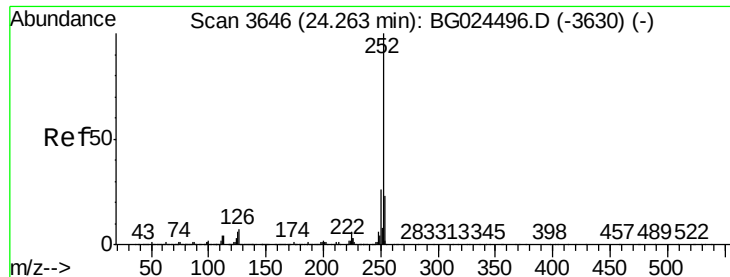
Tot Ion:276 Resp: 3256152
 Ion Ratio Lower Upper
 276 100
 138 7.8 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024750.D
 Acq: 8 Nov 2016 6:16

Tgt Ion:264 Resp: 1190671
 Ion Ratio Lower Upper
 264 100
 260 22.5 21.8 32.8
 265 20.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.46 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

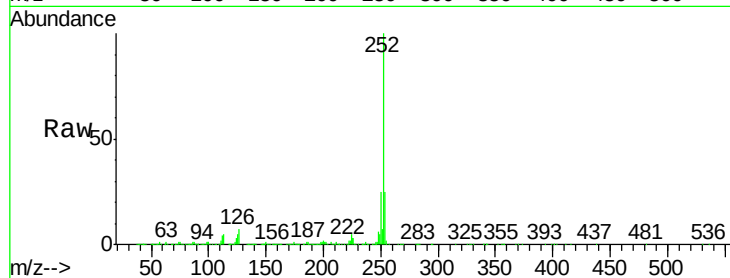
Tot Ion:252 Resp: 2668630

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

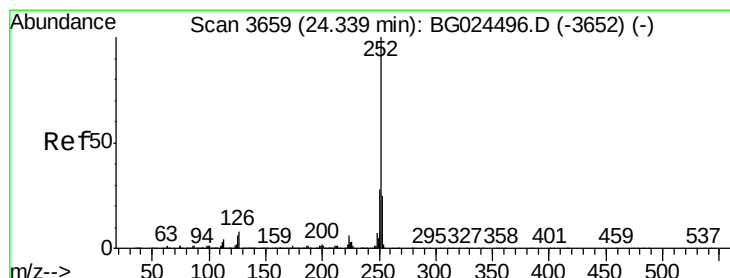
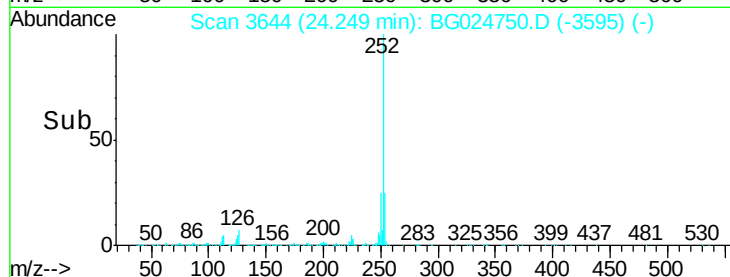
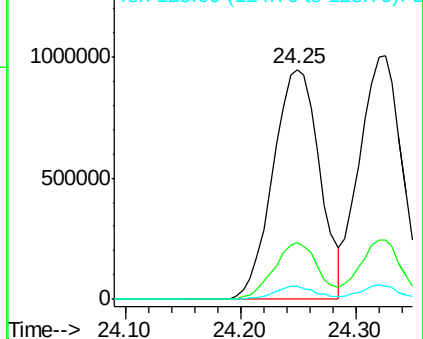
125 5.5 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.20 ng

RT: 24.33 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

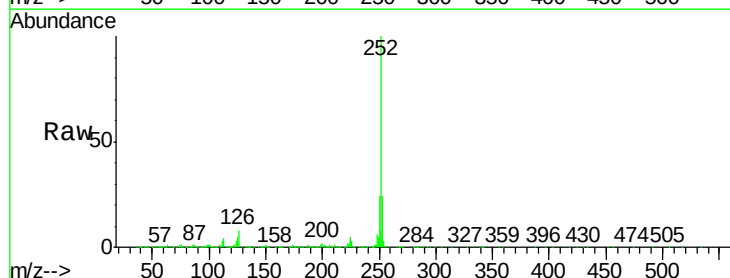
Tgt Ion:252 Resp: 2560564

Ion Ratio Lower Upper

252 100

253 24.1 20.2 30.2

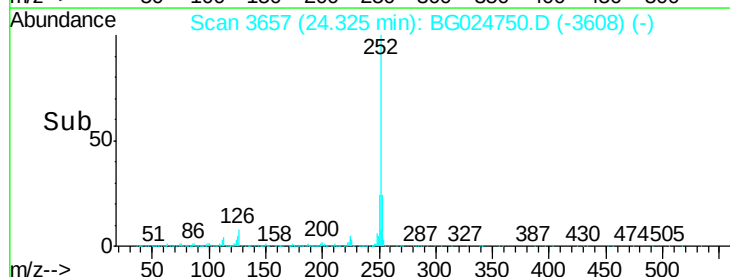
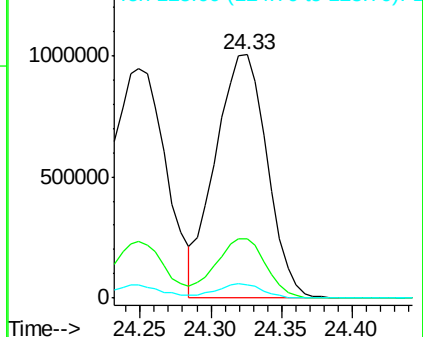
125 5.4 5.1 7.7

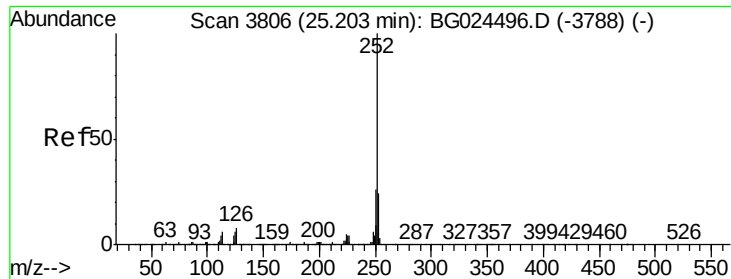


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.50 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.02 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

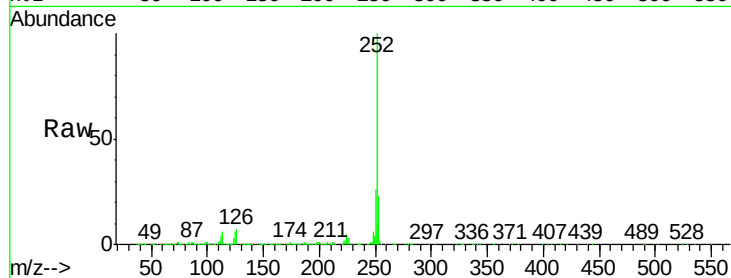
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2609723

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	6.2	5.4	8.0

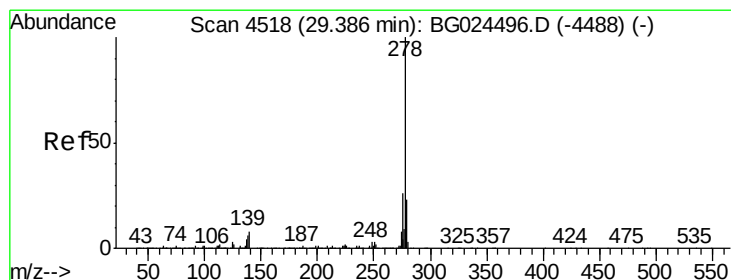
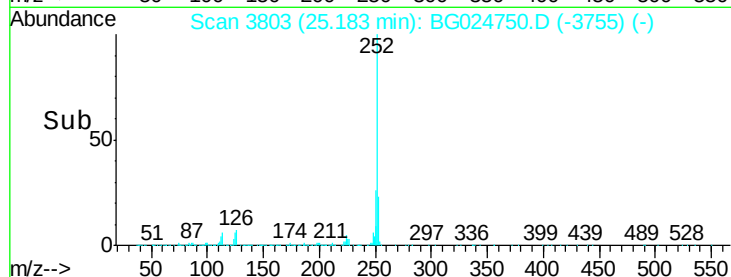
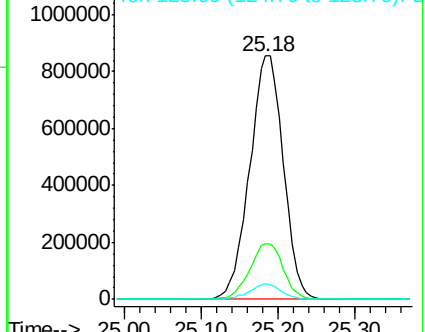


Abundance

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: 40.29 ng

RT: 29.36 min Scan# 4514

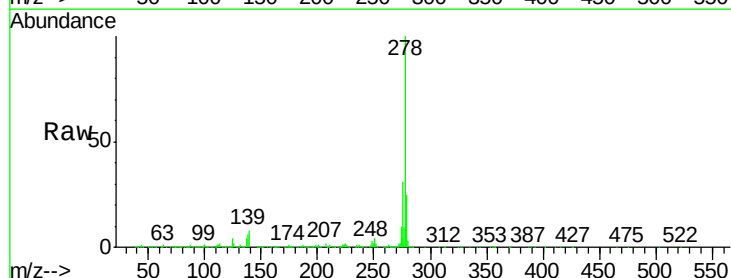
Delta R.T. -0.03 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Tgt Ion:278 Resp: 2781059

Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.7	11.5
279	25.2	19.1	28.7

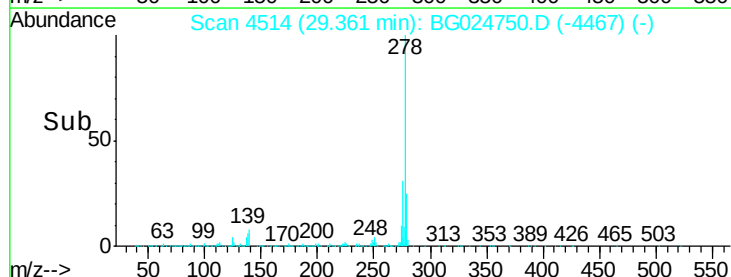
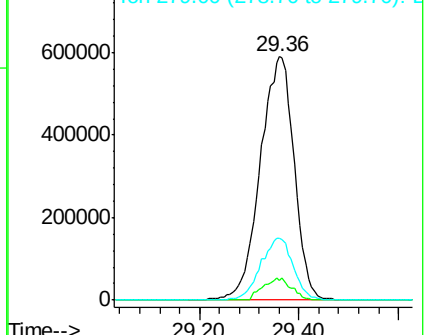


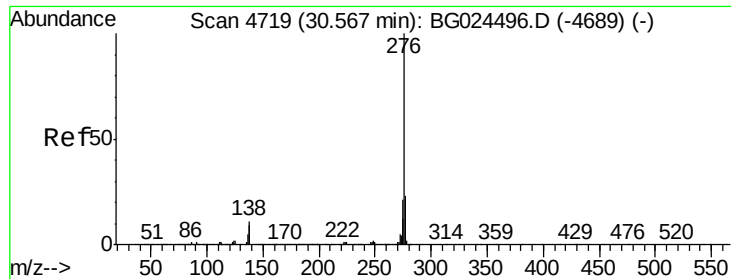
Abundance

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: 40.35 ng

RT: 30.53 min Scan# 4713

Delta R.T. -0.04 min

Lab File: BG024750.D

Acq: 8 Nov 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

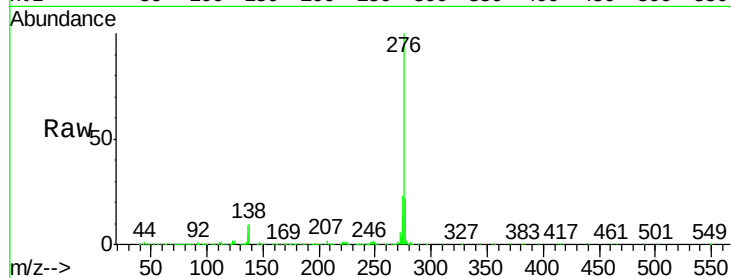
Tot Ion:276 Resp: 2782435

Ion Ratio Lower Upper

276 100

277 21.8 18.6 27.8

138 10.4 8.1 12.1



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

