

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024493.D
 Acq On : 25 Oct 2016 12:27
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 25 15:46:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	107675	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	403593	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	296458	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	681029	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1040972	20.00	ng	0.00
86) Perylene-d12	25.36	264	1080416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	35127	5.63	ng	0.00
7) Phenol-d6	7.40	99	43087	4.74	ng	0.00
23) Nitrobenzene-d5	9.44	82	46334	5.56	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	19890	5.39	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	102282	6.46	ng	0.00
78) Terphenyl-d14	20.21	244	213038	6.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.68	88	5425	2.30	ng	# 67
3) Pyridine	4.09	79	18748	2.72	ng	# 72
4) n-Nitrosodimethylamine	4.00	42	10962	2.51	ng	# 91
6) Aniline	7.59	93	29396	2.31	ng	# 77
8) 2-Chlorophenol	7.82	128	15977	2.31	ng	87
9) Benzaldehyde	7.41	77	16915	3.38	ng	95
10) Phenol	7.43	94	23576	2.34	ng	87
11) bis(2-Chloroethyl)ether	7.68	93	16628	2.22	ng	87
12) 1,3-Dichlorobenzene	8.16	146	21471	2.73	ng	# 79
13) 1,4-Dichlorobenzene	8.31	146	20056	2.51	ng	91
14) 1,2-Dichlorobenzene	8.63	146	20130	2.60	ng	# 81
15) Benzyl Alcohol	8.51	79	21047	2.51	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.78	45	33069	2.10	ng	92
17) 2-Methylphenol	8.70	107	14977	2.35	ng	# 81
18) Hexachloroethane	9.37	117	7225	2.33	ng	# 73
19) n-Nitroso-di-n-propylamine	9.07	70	15854	2.10	ng	# 63
20) 3+4-Methylphenols	9.02	107	18641	2.04	ng	97
22) Acetophenone	9.09	105	26500	2.70	ng	# 96
24) Nitrobenzene	9.49	77	25764	2.78	ng	94
25) Isophorone	10.01	82	43049	2.57	ng	# 90
26) 2-Nitrophenol	10.21	139	9089	2.67	ng	# 71
27) 2,4-Dimethylphenol	10.24	122	15582	2.27	ng	# 86
28) bis(2-Chloroethoxy)methane	10.48	93	22659	2.53	ng	99
29) 2,4-Dichlorophenol	10.73	162	16896	2.56	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	21683	3.02	ng	89
31) Naphthalene	11.15	128	56197	2.97	ng	94
32) Benzoic acid	10.42	122	513	0.10	ng	# 25
33) 4-Chloroaniline	11.26	127	22715	2.59	ng	92
34) Hexachlorobutadiene	11.41	225	17946	3.34	ng	# 77
35) Caprolactam	11.99	113	5635	2.44	ng	# 52
36) 4-Chloro-3-methylphenol	12.33	107	21343	2.51	ng	# 78
37) 2-Methylnaphthalene	12.73	142	38341	2.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	28541	3.38	ng	94
40) Hexachlorocyclopentadiene	13.06	237	13644	2.36	ng	97

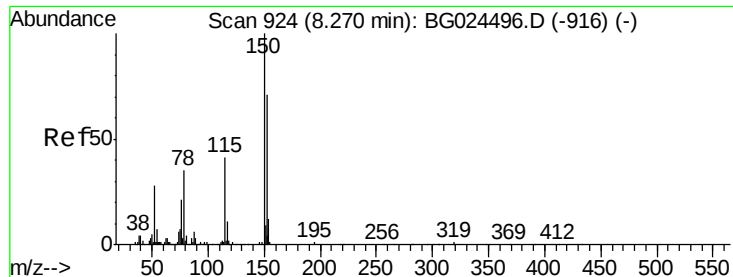
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024493.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	14793	2.60	nq	92
43) 2,4,5-Trichlorophenol	13.33	196	14793	2.51	nq	92
45) 1,1'-Biphenyl	13.72	154	56834	2.96	nq	90
46) 2-Chloronaphthalene	13.77	162	43192	2.94	nq	92
47) 2-Nitroaniline	13.97	65	13890	2.42	nq	# 67
48) Acenaphthylene	14.62	152	64778	2.84	nq	98
49) Dimethylphthalate	14.32	163	55448	2.80	nq	97
50) 2,6-Dinitrotoluene	14.45	165	10701	2.53	nq	# 75
51) Acenaphthene	14.95	154	50658	3.13	nq	# 88
52) 3-Nitroaniline	14.78	138	12152	2.97	nq	# 80
53) 2,4-Dinitrophenol	14.99	184	6778	2.67	nq	# 81
54) Dibenzofuran	15.28	168	68277	3.12	nq	89
55) 4-Nitrophenol	15.07	139	9081	2.42	nq	92
56) 2,4-Dinitrotoluene	15.23	165	14038	2.39	nq	# 68
57) Fluorene	15.93	166	54740	2.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	16408	2.98	nq	# 59
59) Diethylphthalate	15.68	149	60262	2.92	nq	# 92
60) 4-Chlorophenyl-phenylether	15.92	204	31183	2.91	nq	91
61) 4-Nitroaniline	15.94	138	10934	2.50	nq	# 75
62) Azobenzene	16.20	77	58026	2.83	nq	92
64) 4,6-Dinitro-2-methylphenol	15.99	198	9065	2.21	nq	# 65
65) n-Nitrosodiphenylamine	16.13	169	50867	2.68	nq	# 91
66) 4-Bromophenyl-phenylether	16.82	248	22258	2.89	nq	# 76
67) Hexachlorobenzene	16.93	284	22781	2.57	nq	# 87
68) Atrazine	17.06	200	22163	3.40	nq	90
69) Pentachlorophenol	17.26	266	11935	2.18	nq	# 83
70) Phenanthrene	17.67	178	97102	3.08	nq	# 90
71) Anthracene	17.76	178	98187	3.04	nq	# 91
72) Carbazole	18.03	167	88372	3.04	nq	97
73) Di-n-butylphthalate	18.55	149	99781	3.07	nq	# 90
74) Fluoranthene	19.66	202	135776	3.81	nq	89
76) Benzidine	19.84	184	68632	2.81	nq	# 93
77) Pyrene	20.02	202	137451	2.58	nq	# 89
79) Butylbenzylphthalate	20.89	149	53512	2.34	nq	96
80) Benzo(a)anthracene	21.90	228	166274	3.05	nq	91
81) 3,3'-Dichlorobenzidine	21.81	252	66725	3.01	nq	# 74
82) Chrysene	21.97	228	152259	2.93	nq	96
83) Bis(2-ethylhexyl)phthalate	21.77	149	80031	2.52	nq	# 90
84) Di-n-octylphthalate	23.05	149	127322	2.38	nq	99
85) Indeno(1,2,3-cd)pyrene	29.28	276	107473	1.68	nq	# 82
87) Benzo(b)fluoranthene	24.25	252	155586	2.74	nq	93
88) Benzo(k)fluoranthene	24.32	252	160082	2.84	nq	95
89) Benzo(a)pyrene	25.19	252	156067	2.85	nq	93
90) Dibenzo(a,h)anthracene	29.37	278	196555	3.53	nq	# 95
91) Benzo(g,h,i)perylene	30.53	276	202366	3.70	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

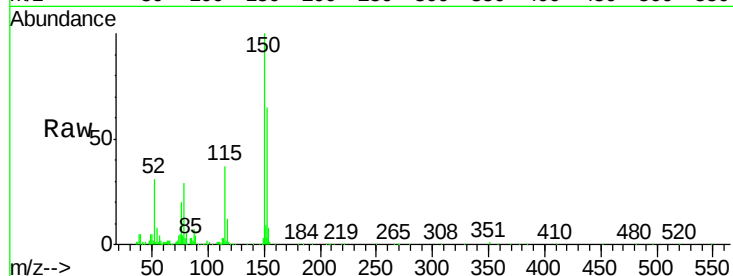
Tot Ion:152 Resp: 107675

Ion Ratio Lower Upper

152 100

150 154.2 114.0 171.0

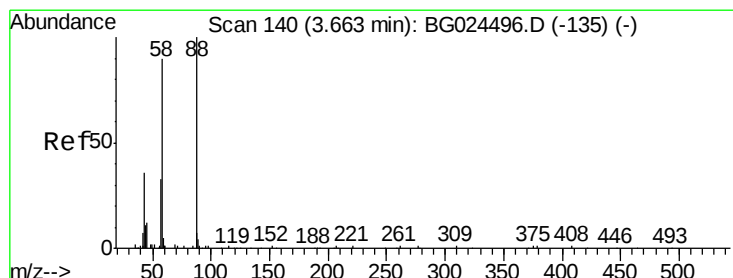
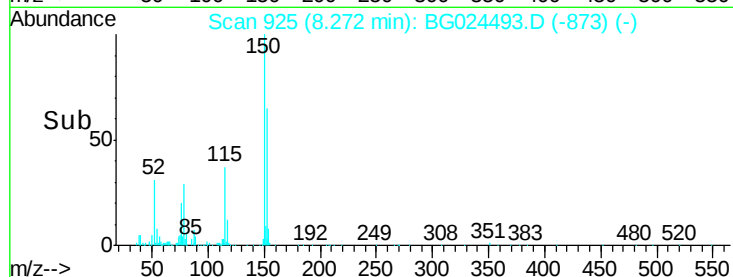
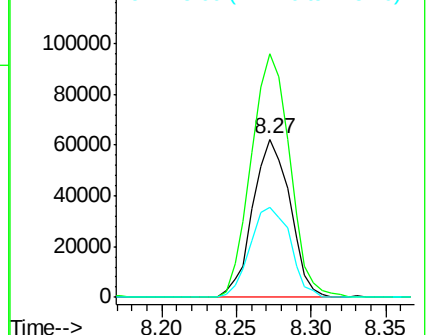
115 57.3 48.1 72.1



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: 2.30 ng

RT: 3.68 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

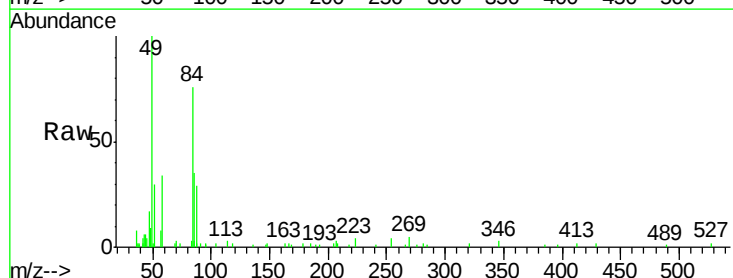
Tgt Ion: 88 Resp: 5425

Ion Ratio Lower Upper

88 100

58 137.1 79.4 119.2#

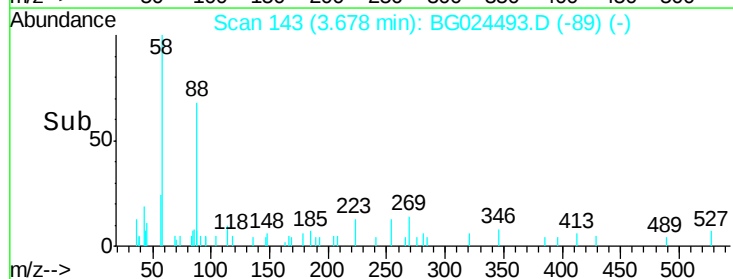
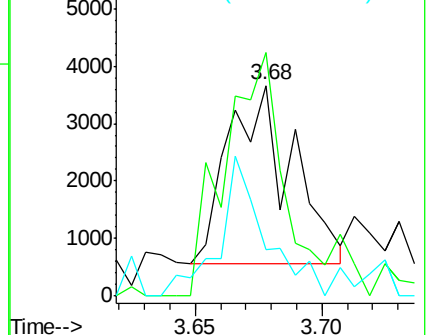
43 56.6 33.8 50.6#

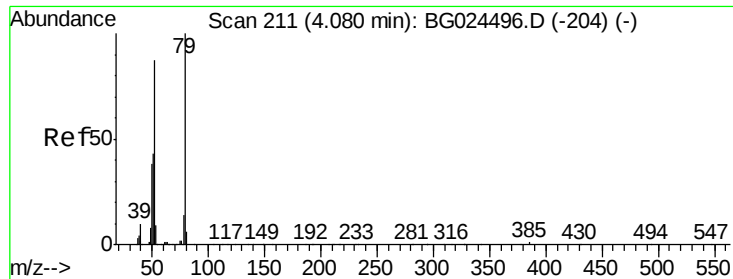


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 2.72 ng

RT: 4.09 min Scan# 214

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

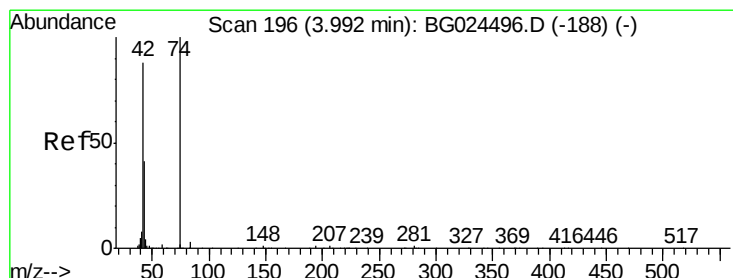
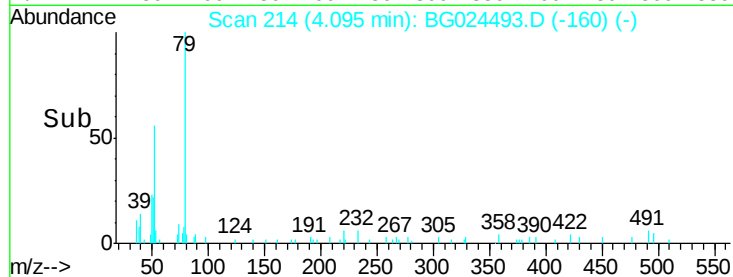
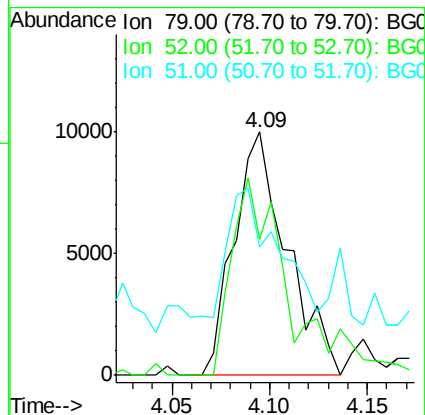
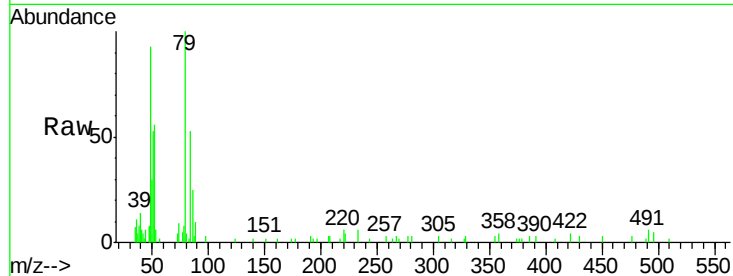
Tot Ion: 79 Resp: 18748

Ion Ratio Lower Upper

79 100

52 55.7 77.8 116.6#

51 52.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 2.51 ng

RT: 4.00 min Scan# 198

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

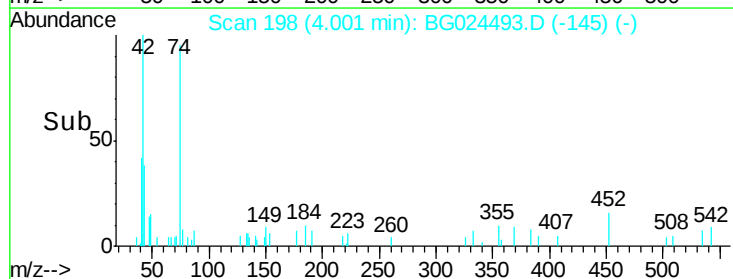
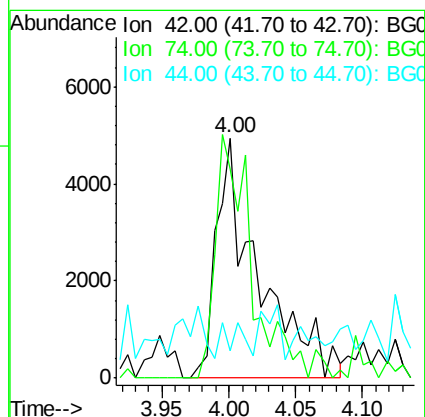
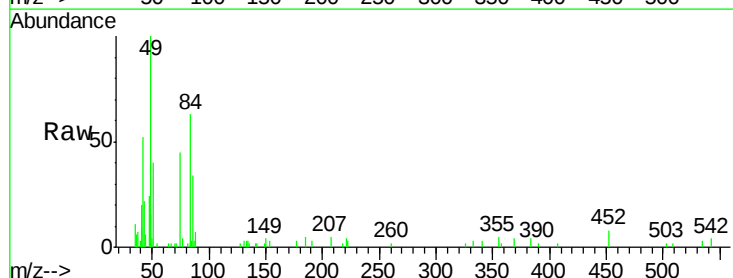
Tgt Ion: 42 Resp: 10962

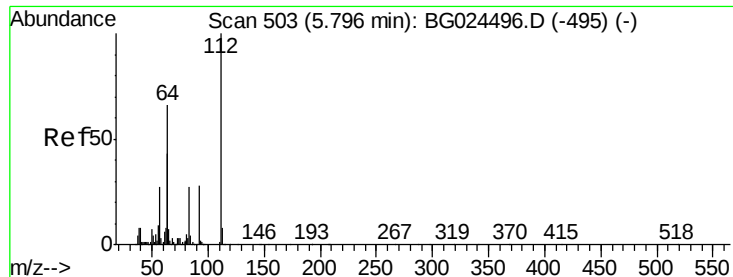
Ion Ratio Lower Upper

42 100

74 87.4 76.7 115.1

44 11.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 5.63 ng

RT: 5.80 min Scan# 505

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

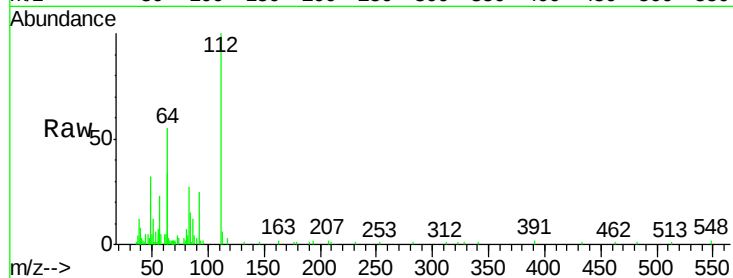
Tot Ion:112 Resp: 35127

Ion Ratio Lower Upper

112 100

64 55.3 61.8 92.6#

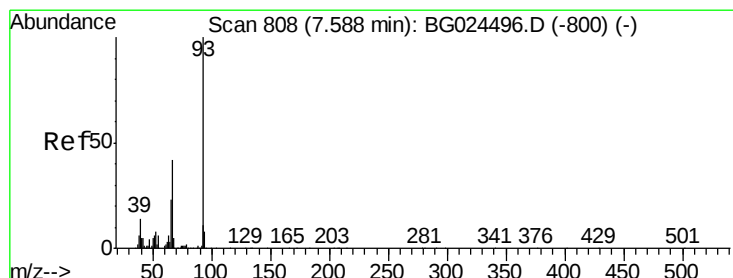
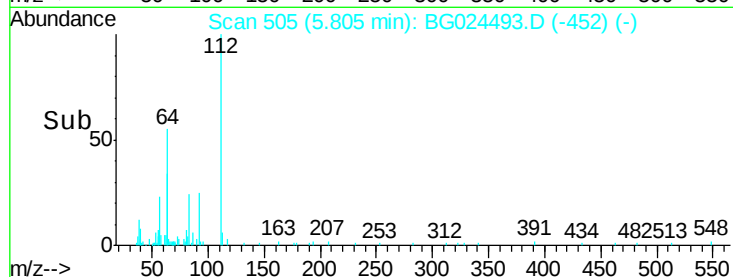
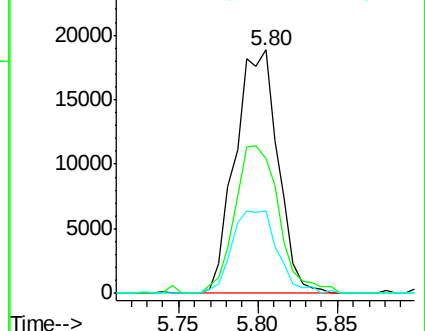
63 33.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.31 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

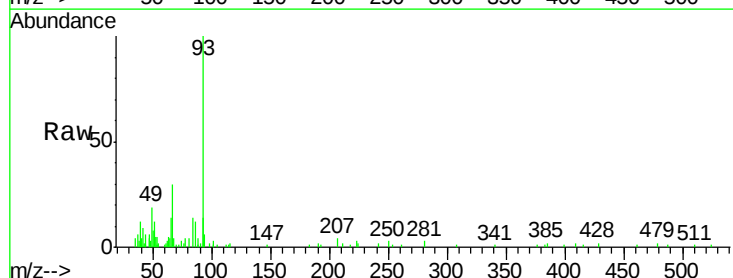
Tgt Ion: 93 Resp: 29396

Ion Ratio Lower Upper

93 100

66 30.1 35.4 53.2#

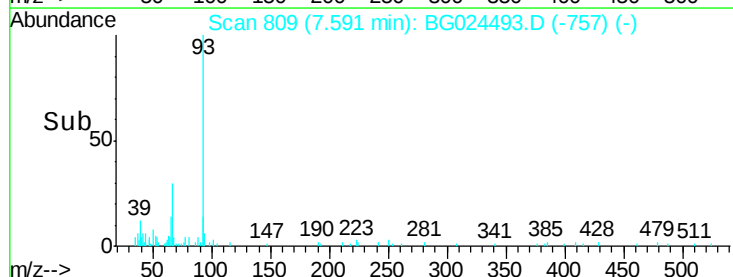
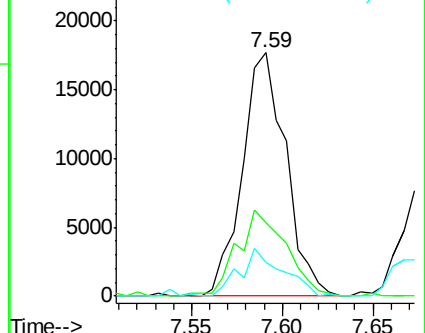
65 13.8 21.2 31.8#

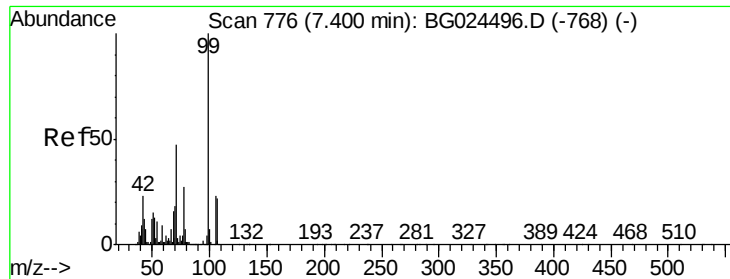


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.74 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

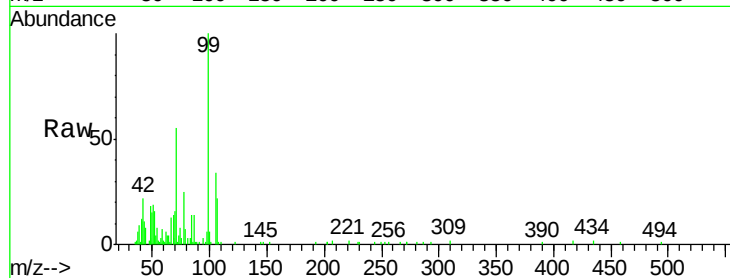
Tot Ion: 99 Resp: 43087

Ion Ratio Lower Upper

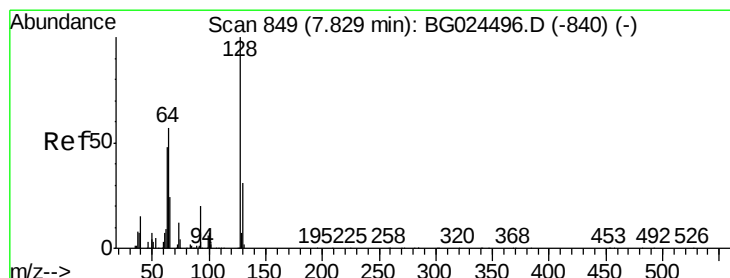
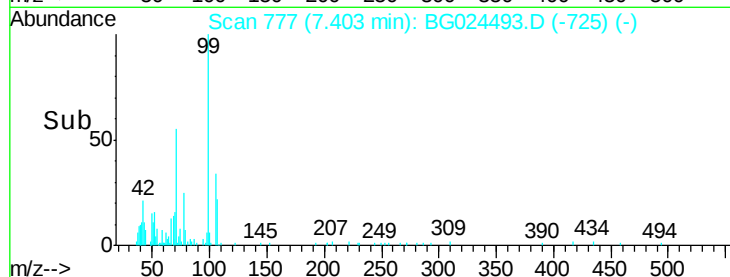
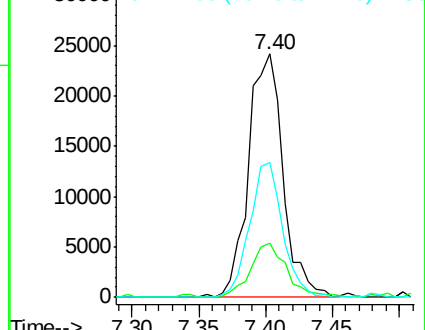
99 100

42 22.5 20.5 30.7

71 55.4 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: 2.31 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

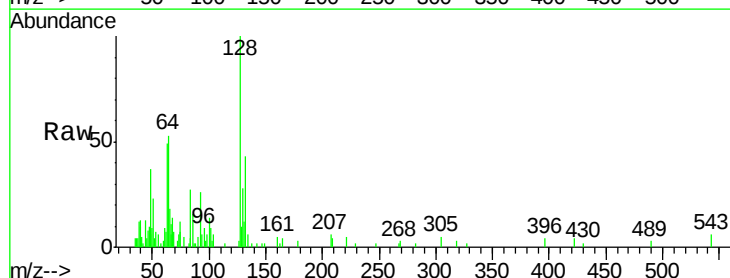
Tgt Ion: 128 Resp: 15977

Ion Ratio Lower Upper

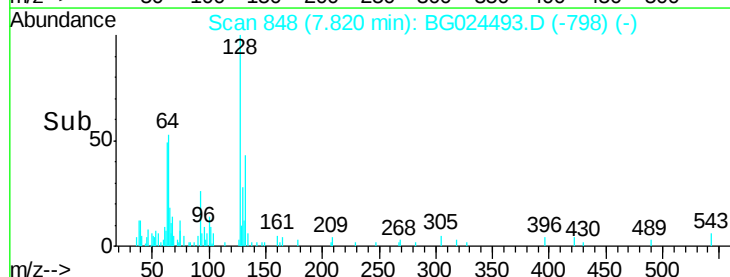
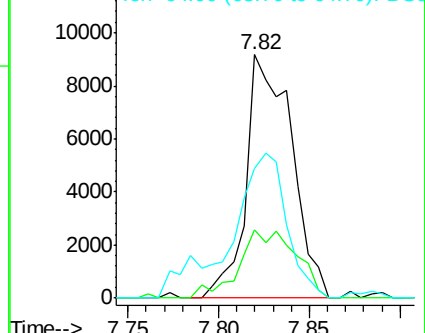
128 100

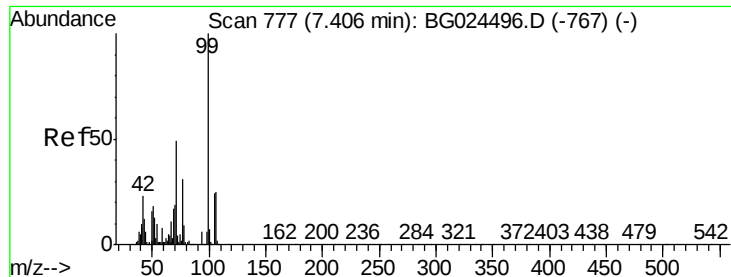
130 27.8 11.4 51.4

64 53.2 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: 3.38 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

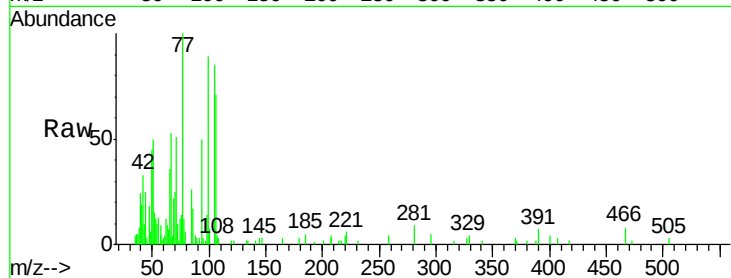
Tot Ion: 77 Resp: 16915

Ion Ratio Lower Upper

77 100

105 85.1 60.9 100.9

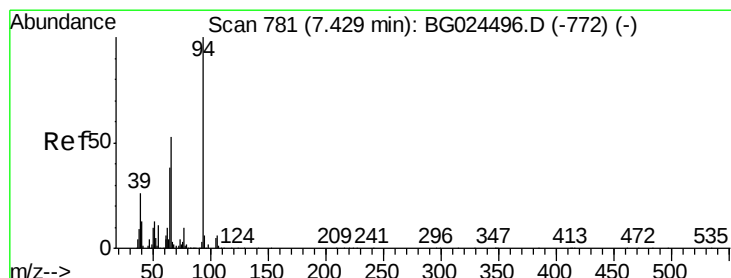
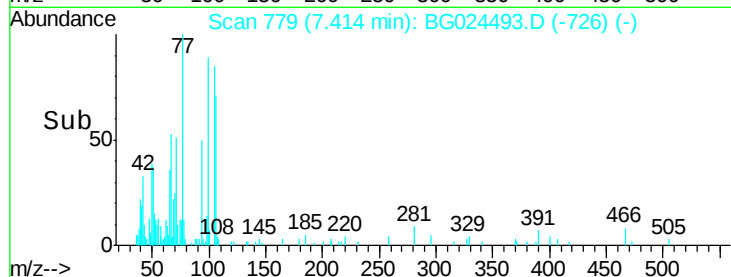
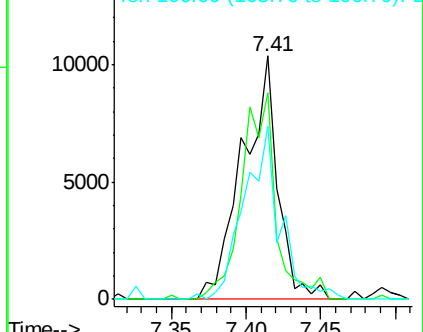
106 71.0 55.1 95.1



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: 2.34 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

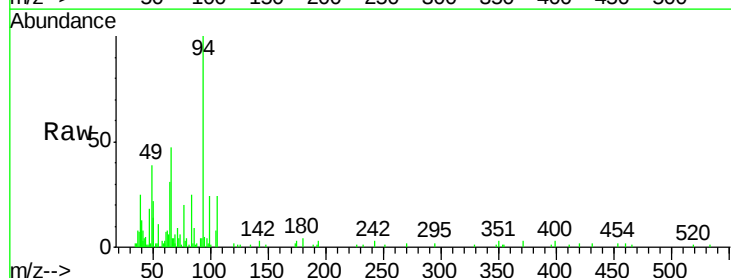
Tgt Ion: 94 Resp: 23576

Ion Ratio Lower Upper

94 100

65 31.4 20.6 60.6

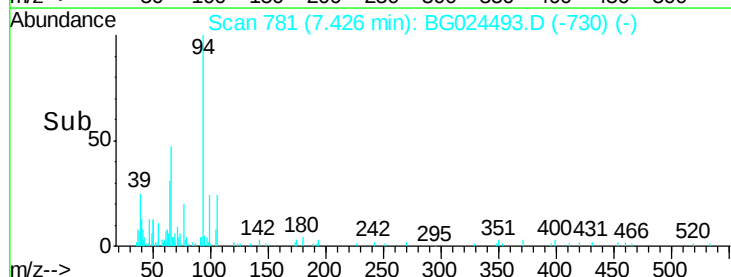
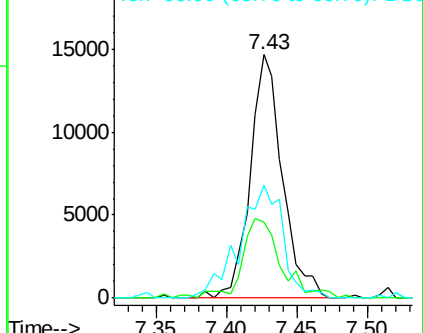
66 46.5 35.5 75.5

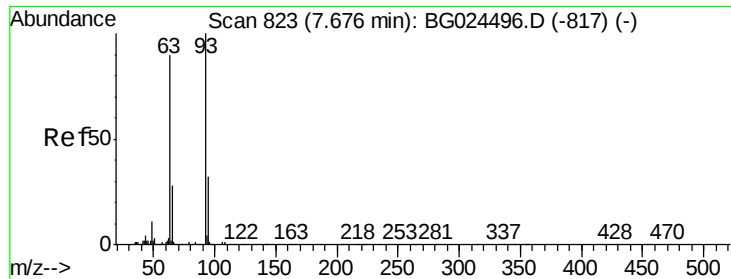


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

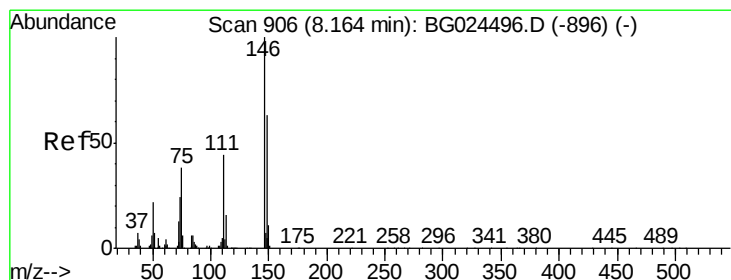
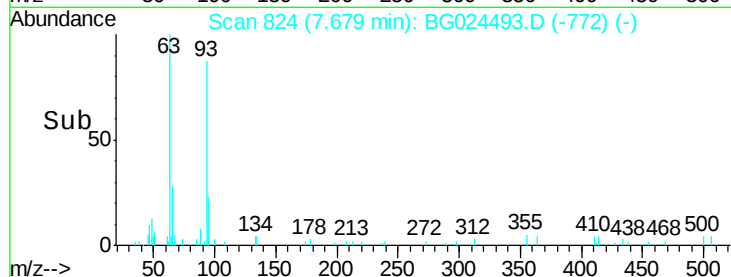
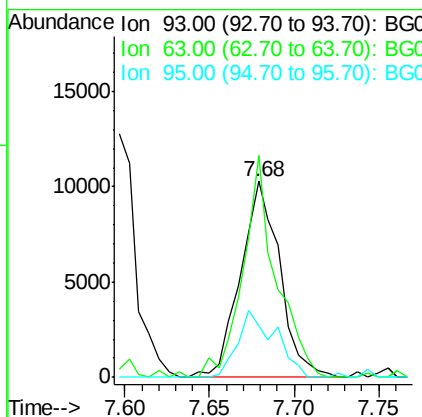
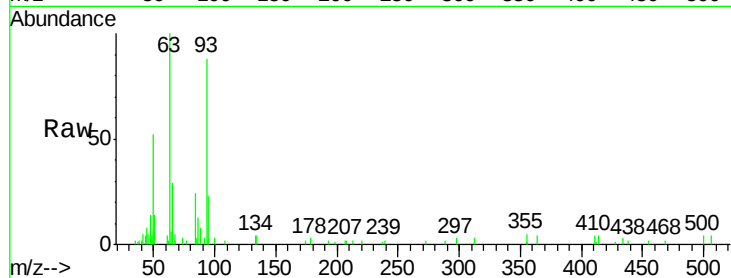




#11
bis(2-Chloroethyl)ether
Concen: 2.22 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

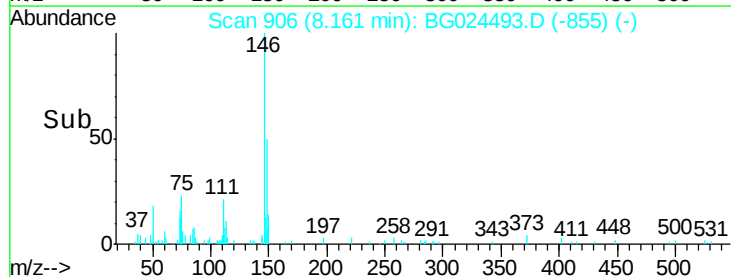
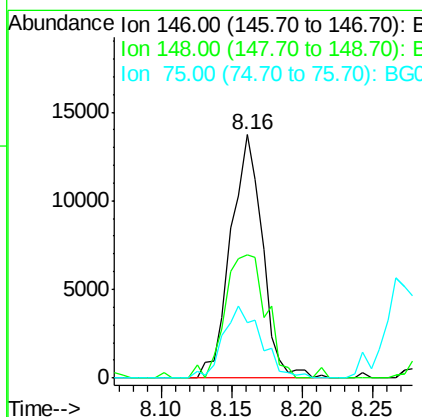
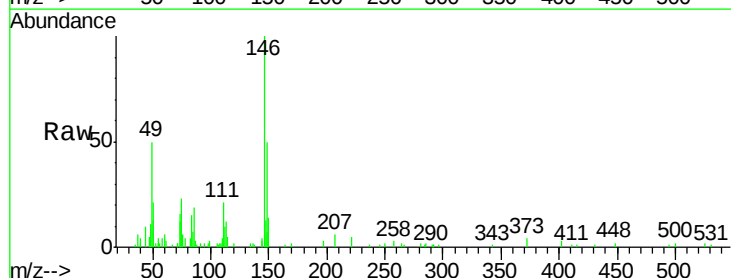
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

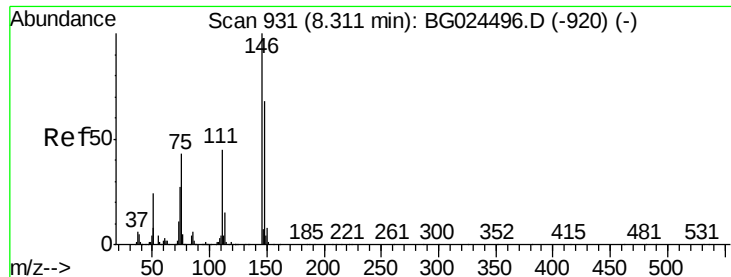
Tot Ion: 93 Resp: 16628
Ion Ratio Lower Upper
93 100
63 113.5 78.5 118.5
95 26.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion: 146 Resp: 21471
Ion Ratio Lower Upper
146 100
148 50.4 49.2 73.8
75 22.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 2.51 ng

RT: 8.31 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

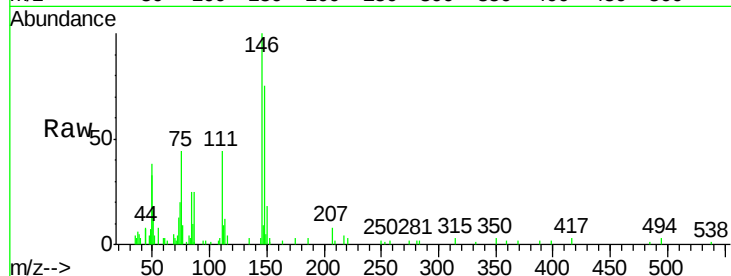
Tot Ion:146 Resp: 20056

Ion Ratio Lower Upper

146 100

148 74.7 52.2 78.2

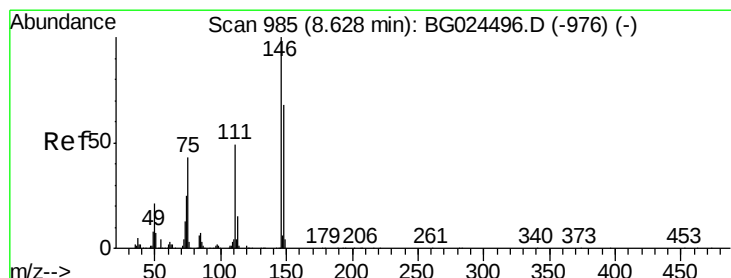
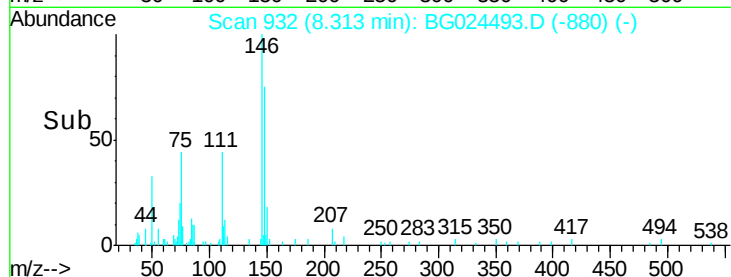
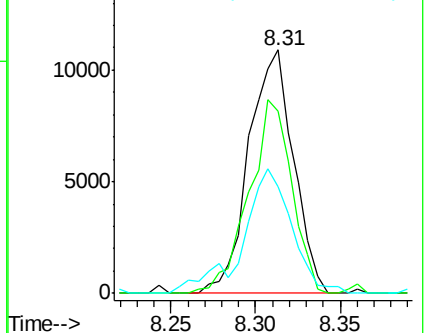
111 43.9 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.60 ng

RT: 8.63 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

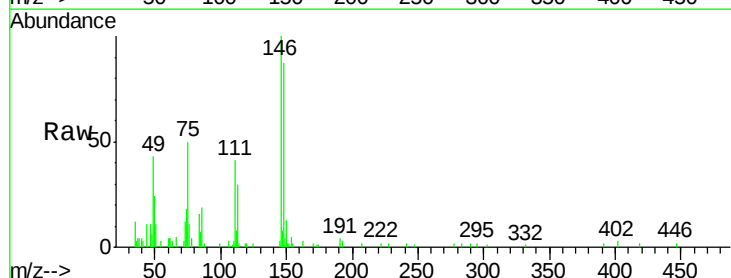
Tgt Ion:146 Resp: 20130

Ion Ratio Lower Upper

146 100

148 87.1 54.6 81.8#

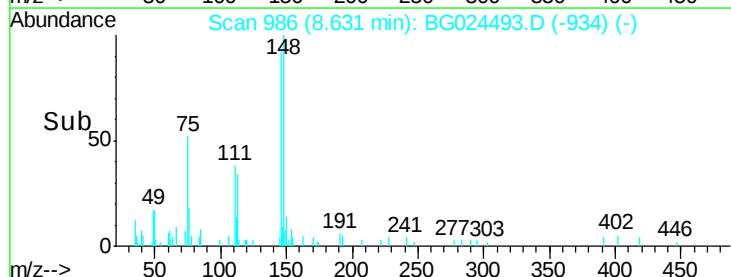
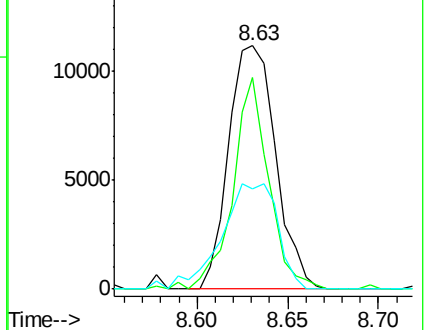
111 41.1 39.7 59.5

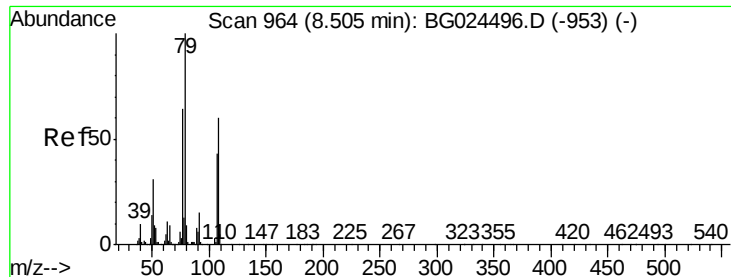


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.51 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

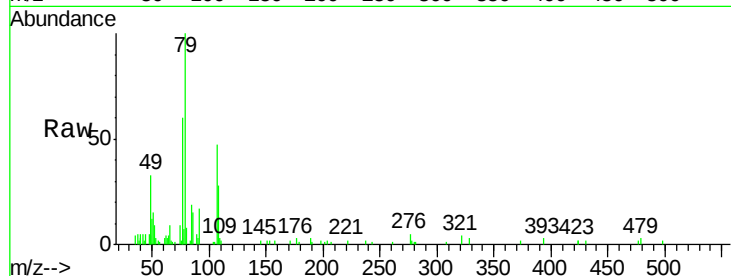
Tot Ion: 79 Resp: 21047

Ion Ratio Lower Upper

79 100

108 27.8 45.5 68.3#

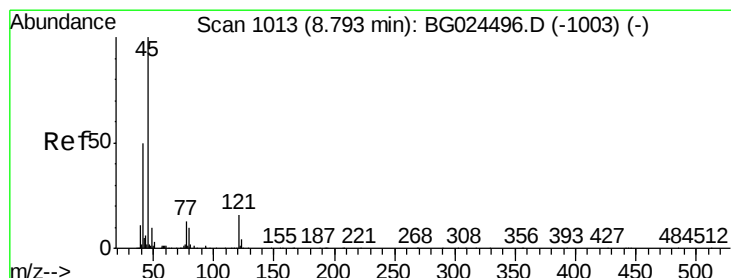
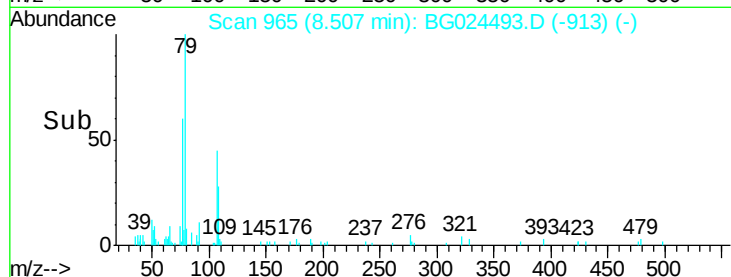
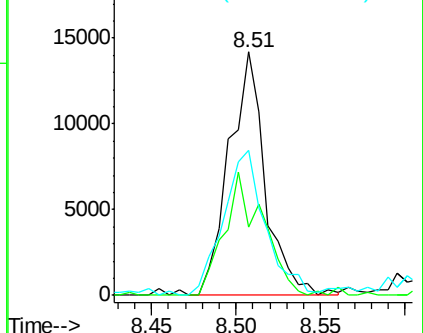
77 59.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.10 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

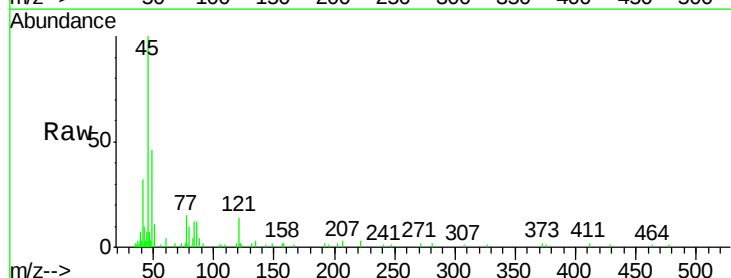
Tgt Ion: 45 Resp: 33069

Ion Ratio Lower Upper

45 100

77 14.9 0.0 30.6

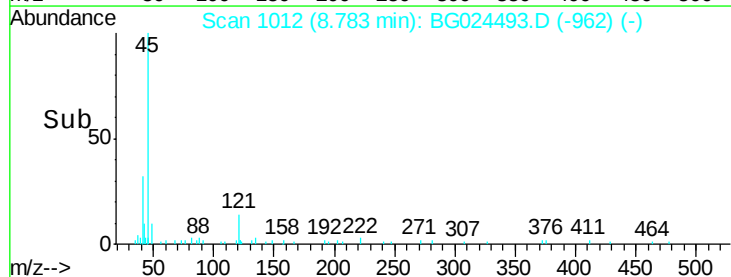
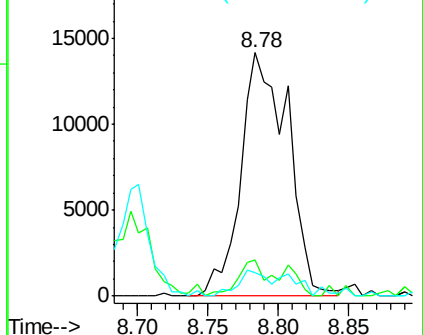
79 9.5 0.0 28.5

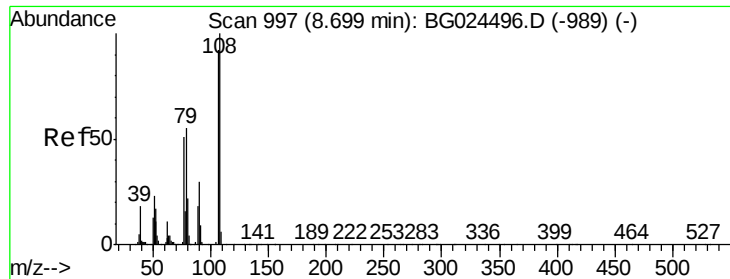


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 2.35 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:107 Resp: 14977

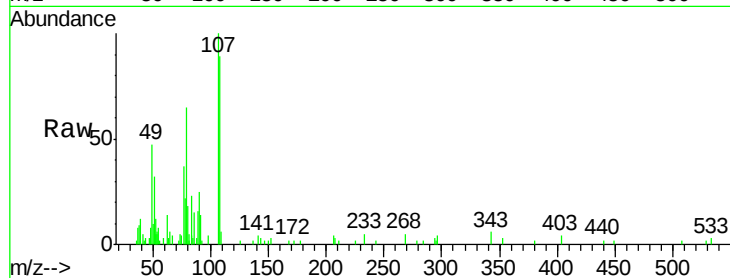
Ion Ratio Lower Upper

107 100

108 89.0 85.6 128.4

77 37.0 51.4 77.2#

79 65.1 49.2 73.8

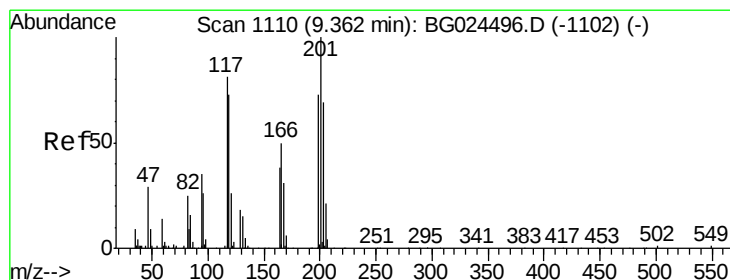
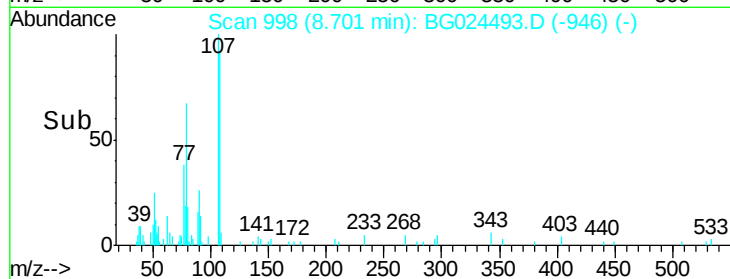
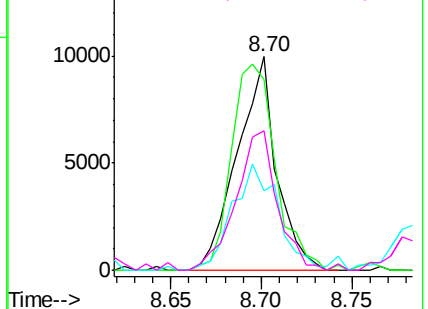


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.33 ng

RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

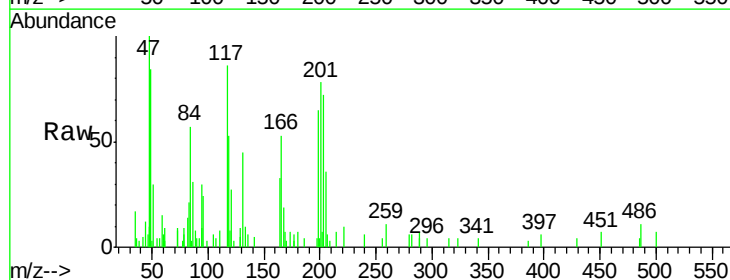
Tgt Ion:117 Resp: 7225

Ion Ratio Lower Upper

117 100

119 61.4 69.8 104.6#

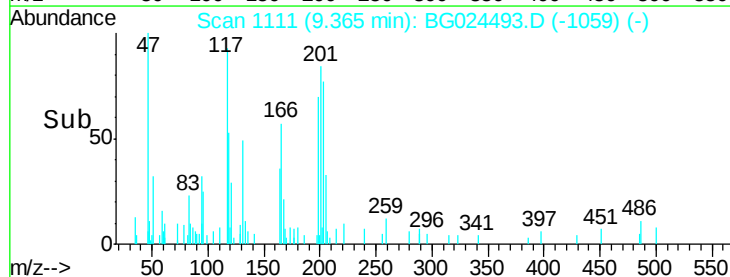
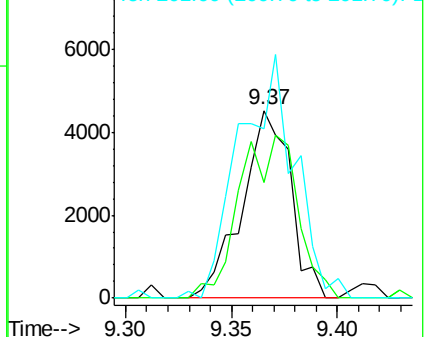
201 90.2 95.4 143.0#

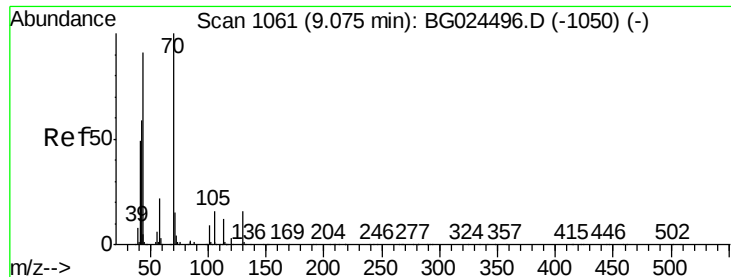


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

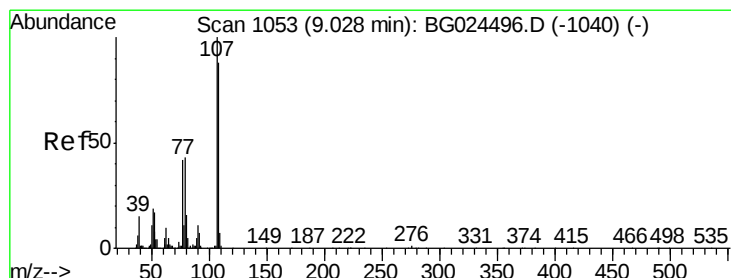
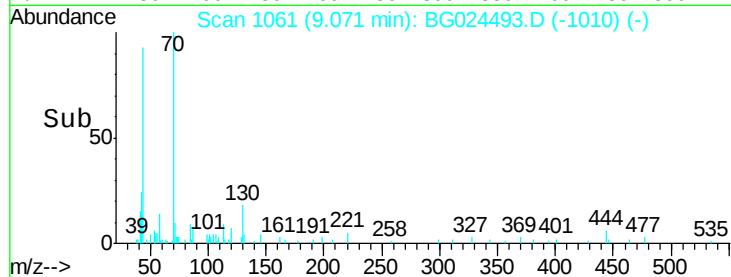
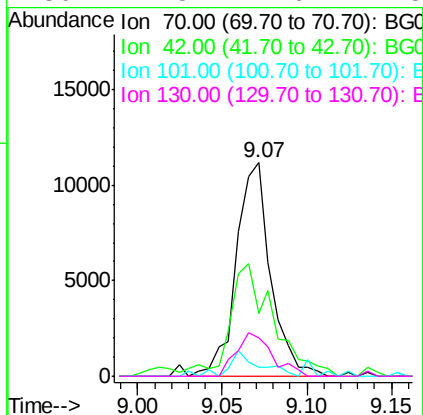
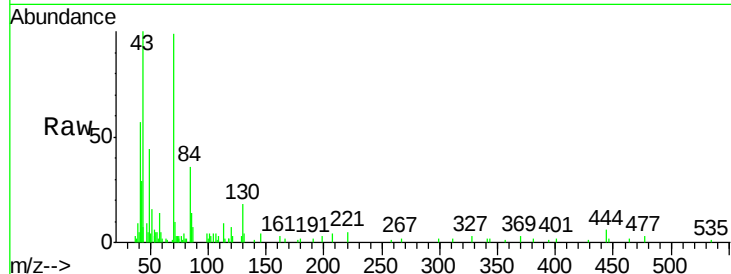




#19
n-Nitroso-di-n-propylamine
Concen: 2.10 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

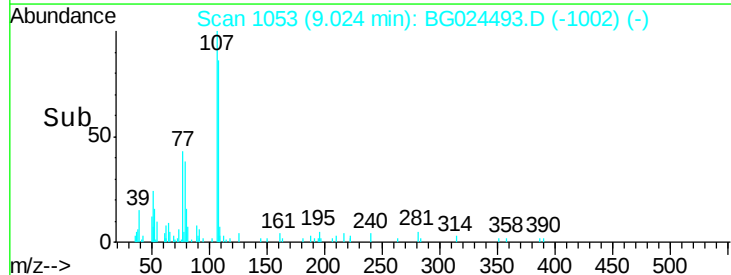
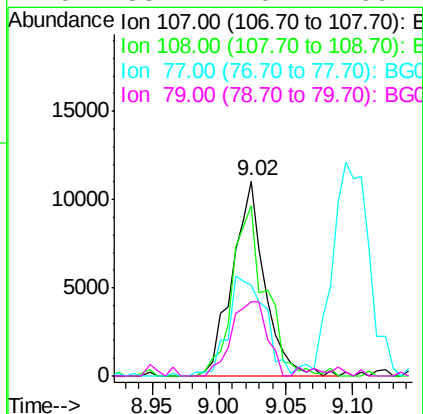
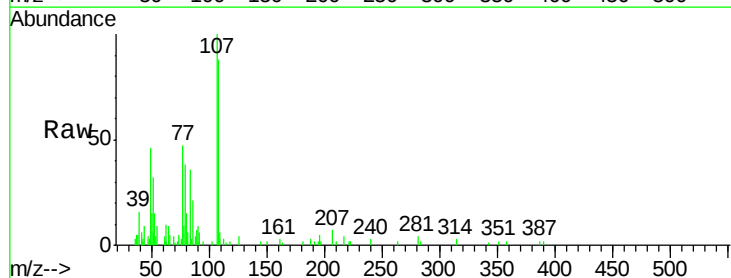
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

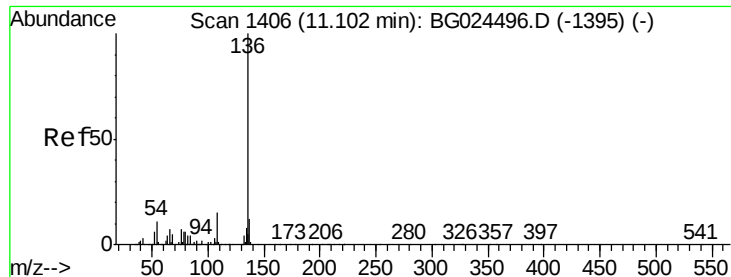
Tot Ion:	70	Resp:	15854
Ion	Ratio	Lower	Upper
70	100		
42	29.5	56.1	84.1#
101	4.4	7.5	11.3#
130	17.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 2.04 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:	107	Resp:	18641
Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.8	110.8
77	46.7	25.8	65.8
79	38.1	20.1	60.1

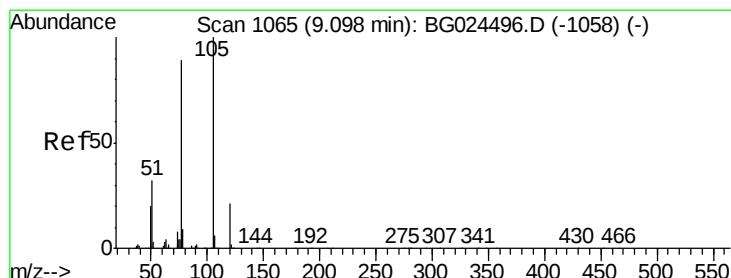
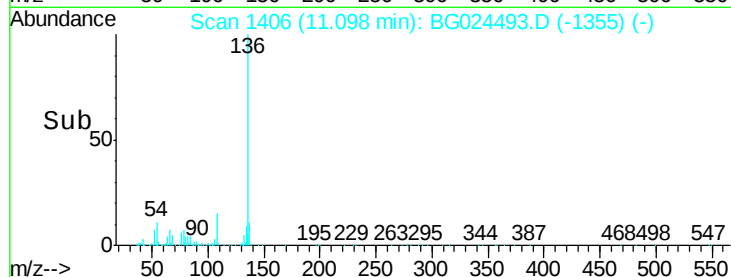
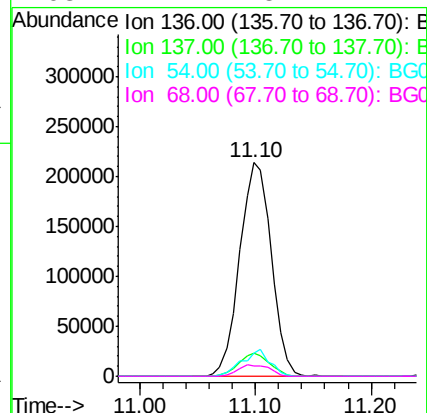
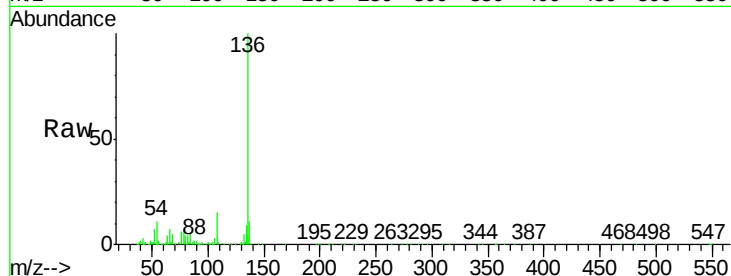




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

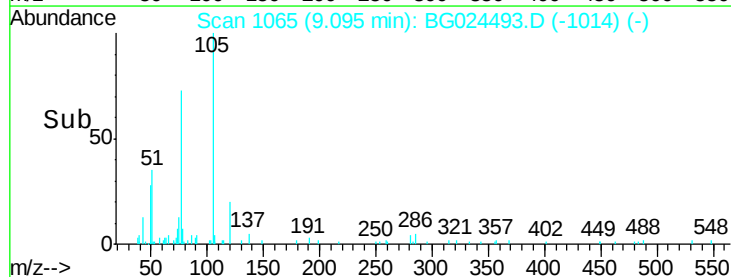
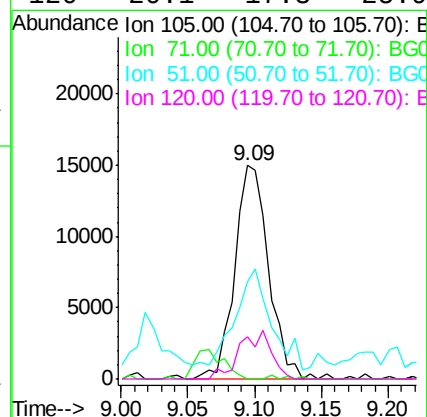
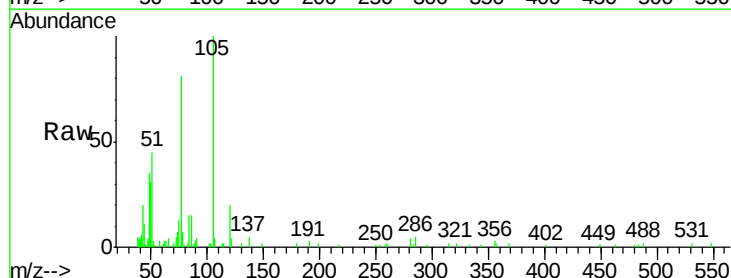
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

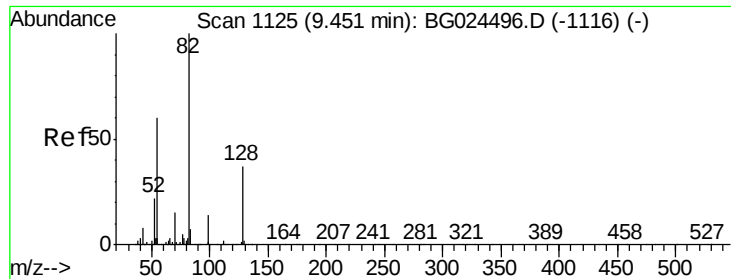
Tot Ion:136	Resp:	403593
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	10.6	9.3 13.9
68	4.7	5.1 7.7#



#22
Acetophenone
Concen: 2.70 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:105	Resp:	26500
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.9 1.3#
51	45.5	34.0 51.0
120	20.1	17.3 25.9

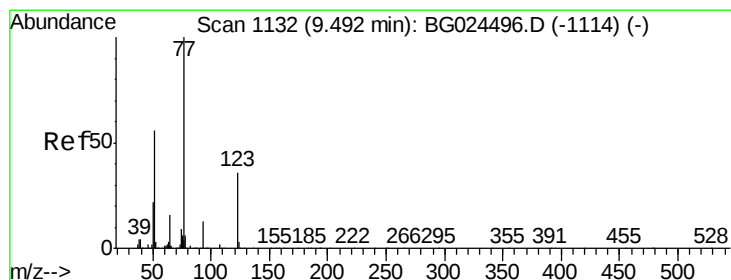
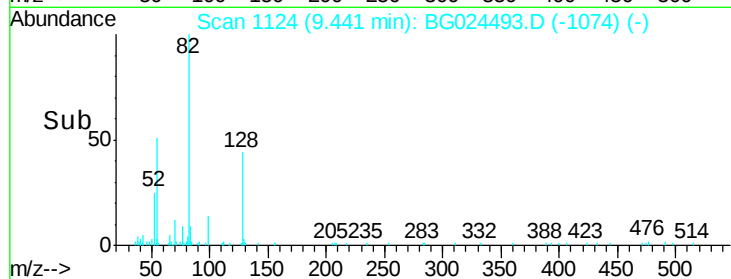
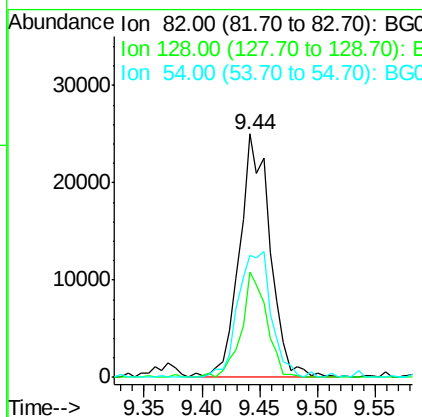
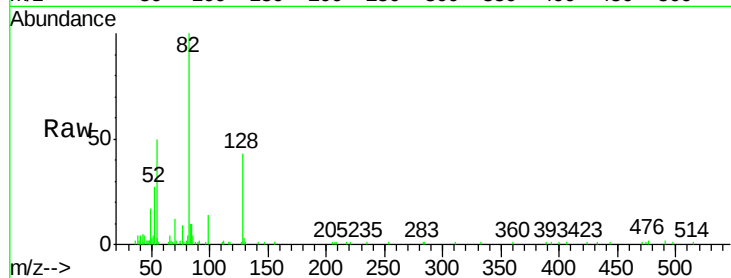




#23
 Nitrobenzene-d5
 Concen: 5.56 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

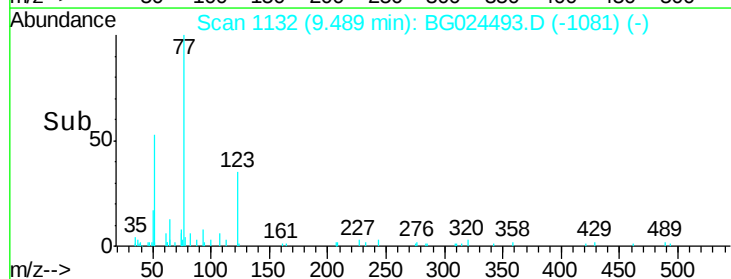
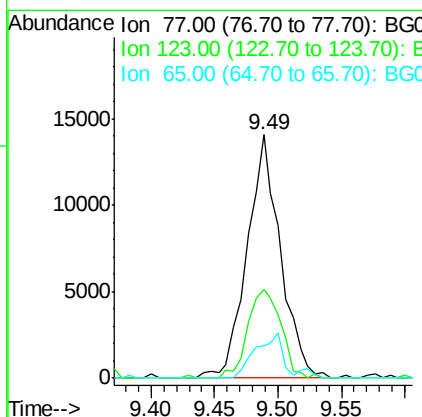
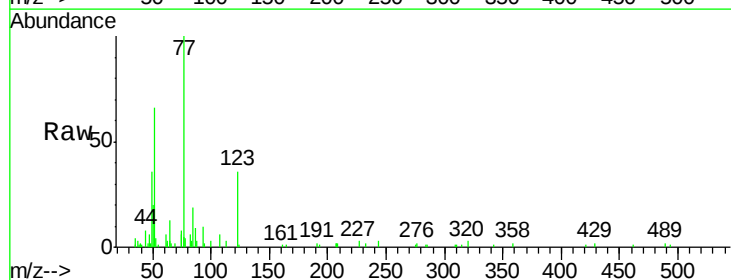
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

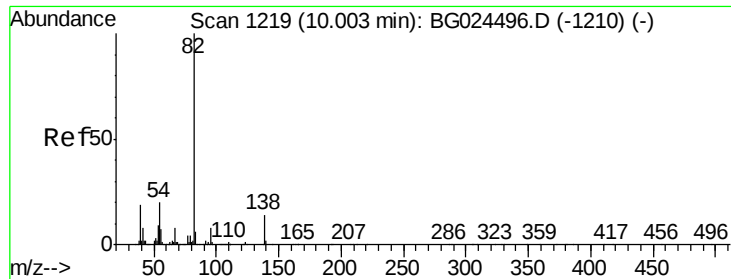
Tot Ion: 82 Resp: 46334
 Ion Ratio Lower Upper
 82 100
 128 43.4 26.4 39.6#
 54 50.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 2.78 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion: 77 Resp: 25764
 Ion Ratio Lower Upper
 77 100
 123 36.2 26.1 39.1
 65 13.2 12.4 18.6





#25

Isophorone

Concen: 2.57 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

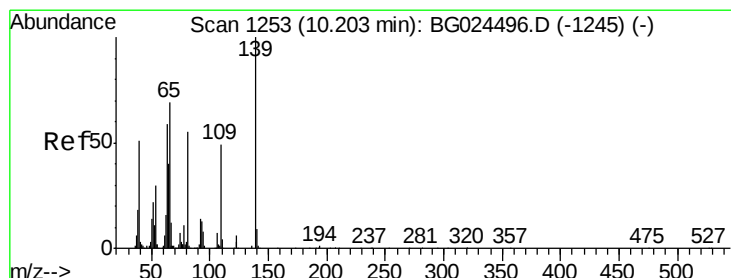
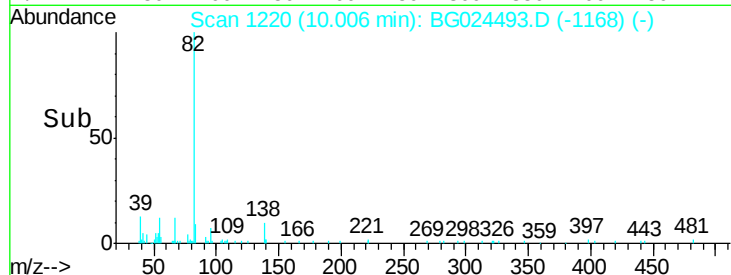
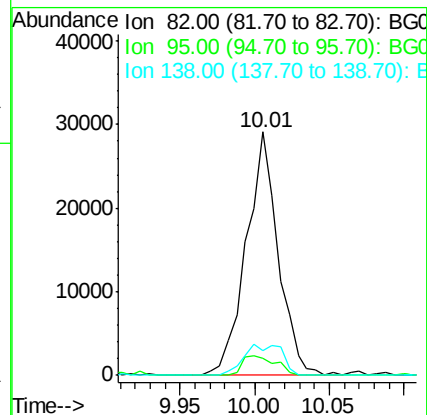
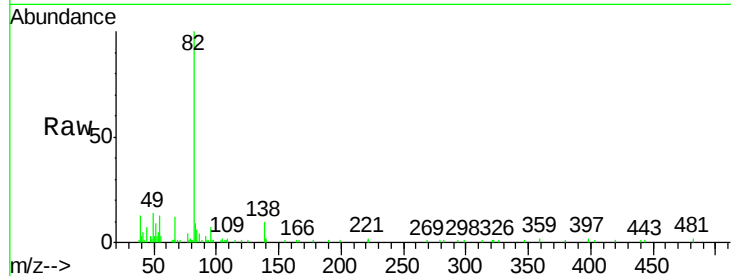
Tot Ion: 82 Resp: 43049

Ion Ratio Lower Upper

82 100

95 7.3 7.5 11.3#

138 10.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 2.67 ng

RT: 10.21 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

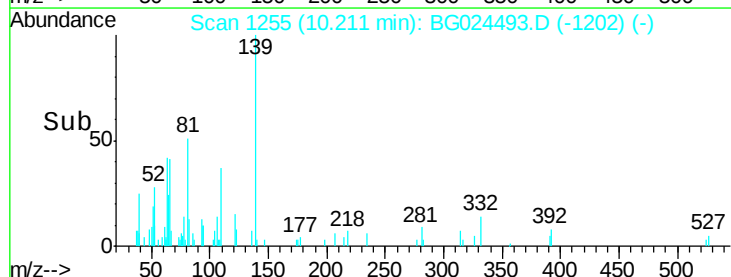
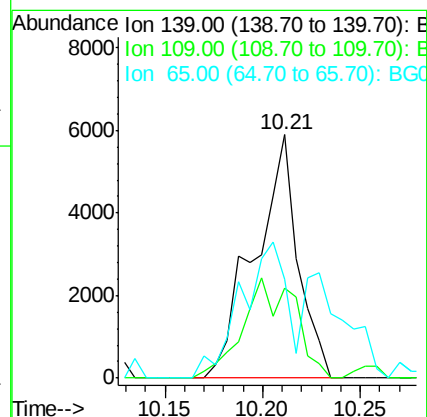
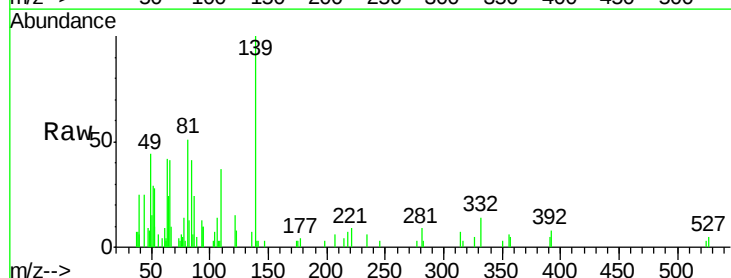
Tgt Ion: 139 Resp: 9089

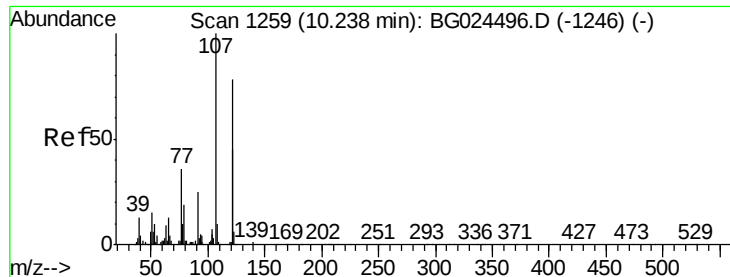
Ion Ratio Lower Upper

139 100

109 37.2 38.6 58.0#

65 40.9 57.1 85.7#

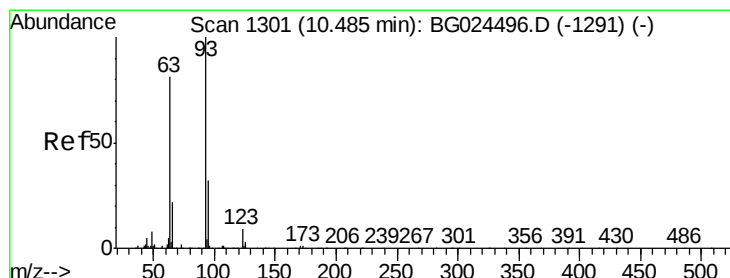
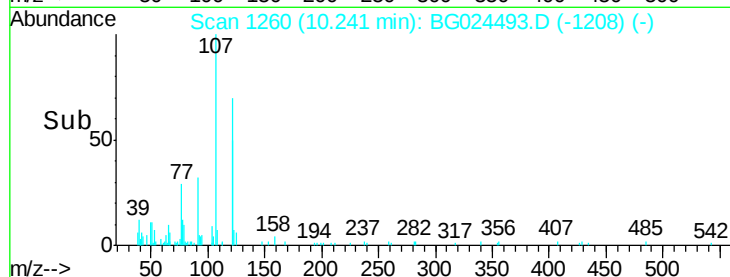
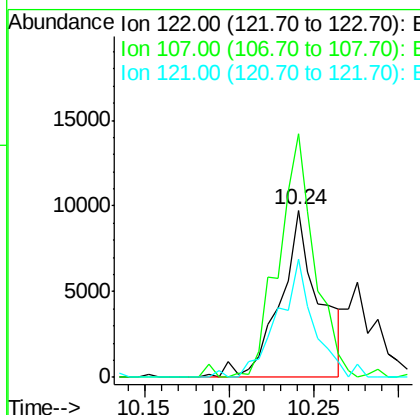
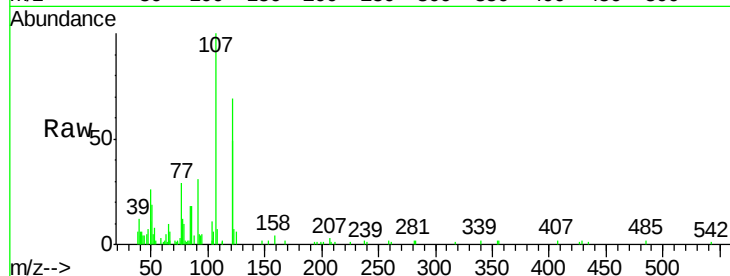




#27
2,4-Dimethylphenol
Concen: 2.27 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

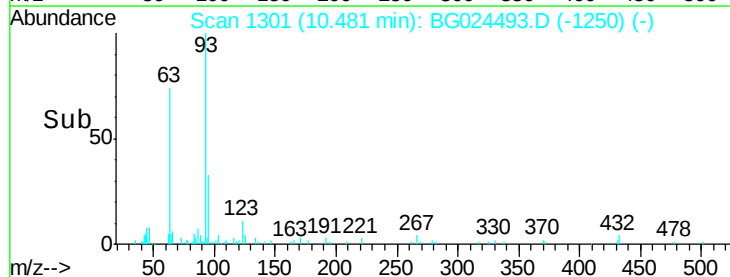
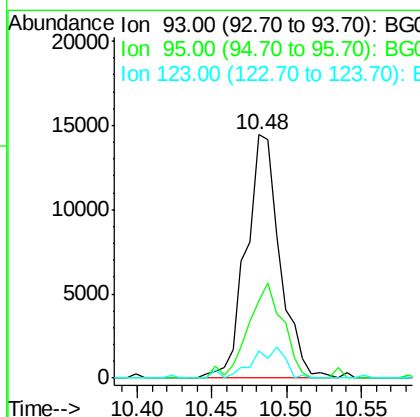
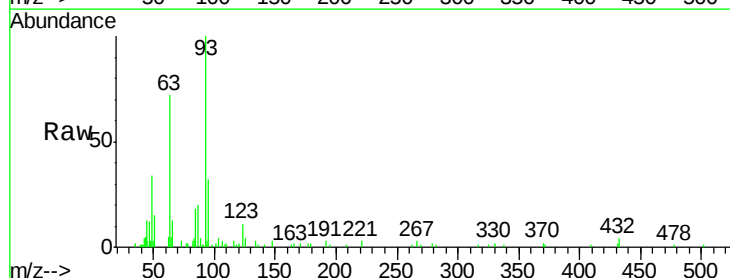
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

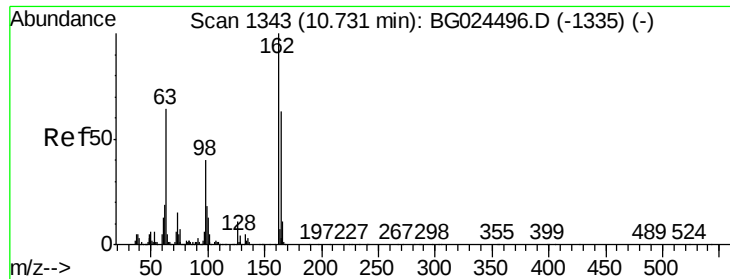
Tot Ion:122 Resp: 15582
Ion Ratio Lower Upper
122 100
107 145.5 104.2 156.4
121 70.8 46.0 69.0#



#28
bis(2-Chloroethoxy)methane
Concen: 2.53 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion: 93 Resp: 22659
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 11.0 8.3 12.5

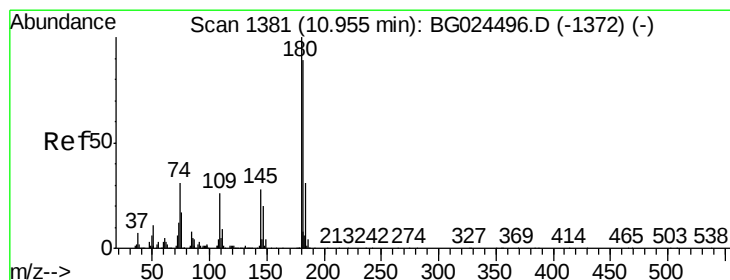
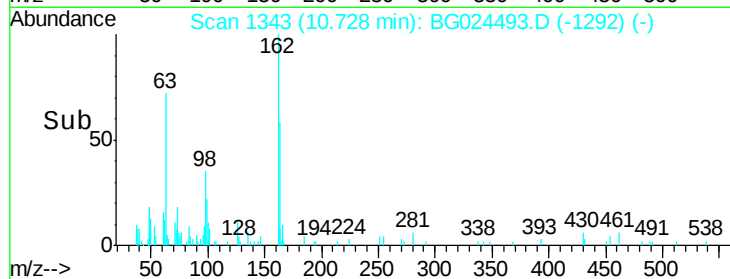
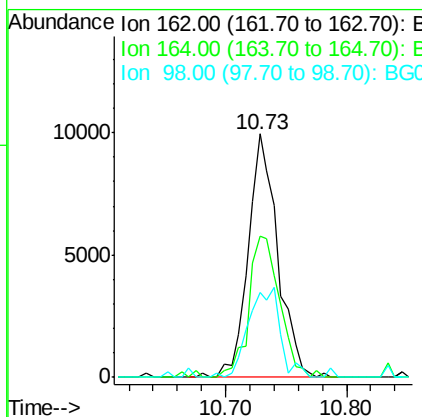
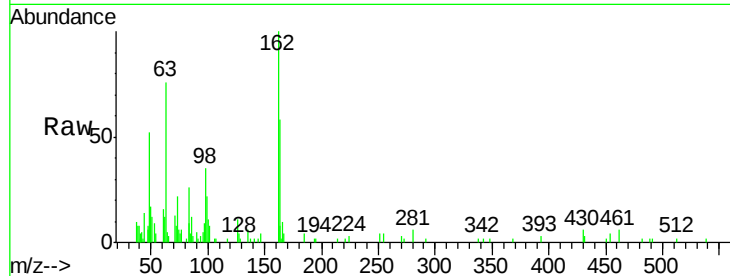




#29
2,4-Dichlorophenol
Concen: 2.56 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

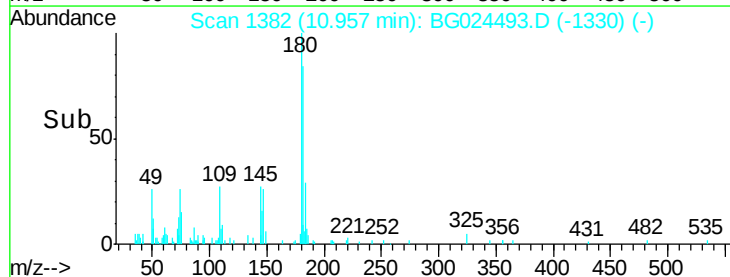
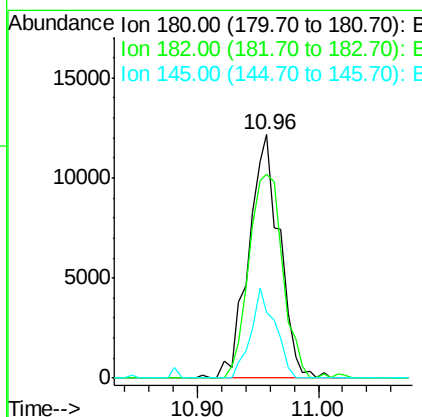
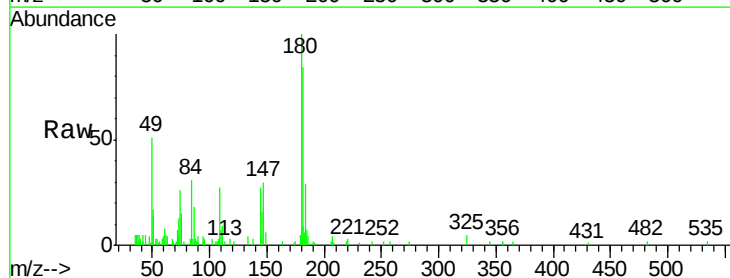
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

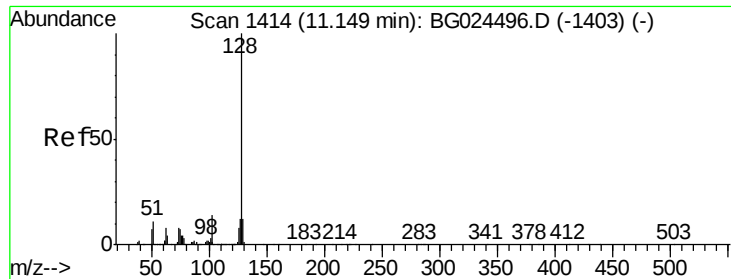
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.0	42.4	82.4
98	35.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 3.02 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.0	77.0	115.4
145	26.7	23.4	35.0

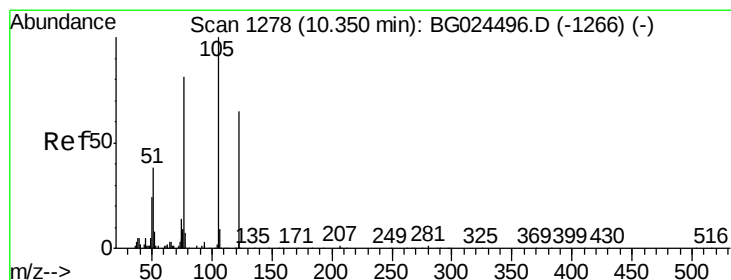
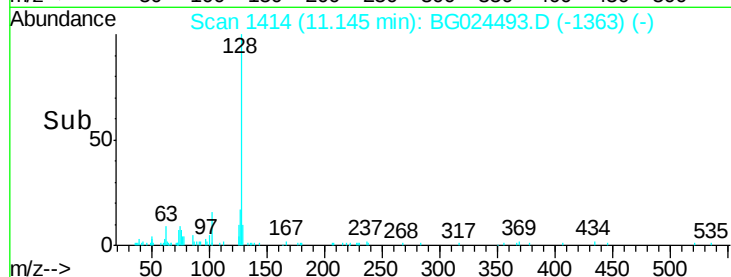
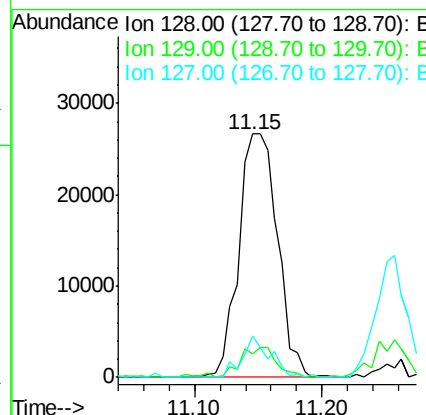
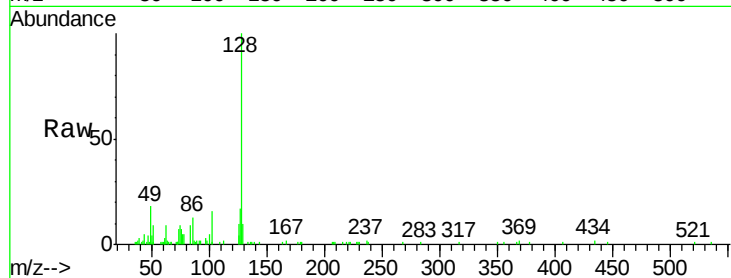




#31
Naphthalene
Concen: 2.97 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

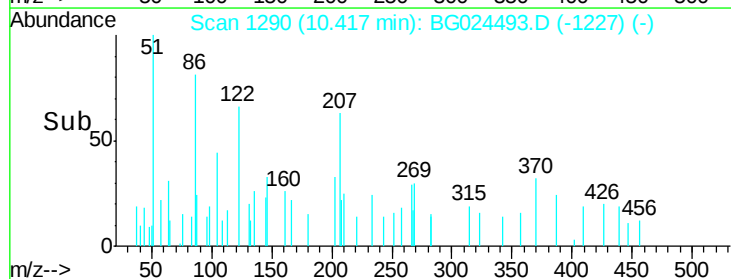
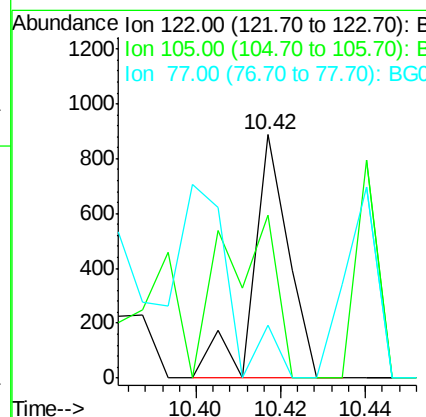
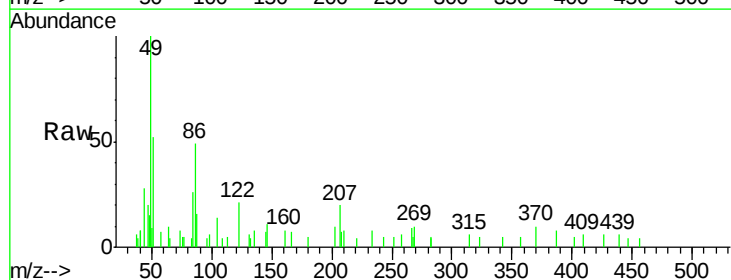
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:128 Resp: 56197
Ion Ratio Lower Upper
128 100
129 9.6 9.3 13.9
127 16.9 11.4 17.0



#32
Benzoic acid
Concen: 0.10 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.07 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:122 Resp: 513
Ion Ratio Lower Upper
122 100
105 66.7 120.1 160.1#
77 21.6 104.6 144.6#

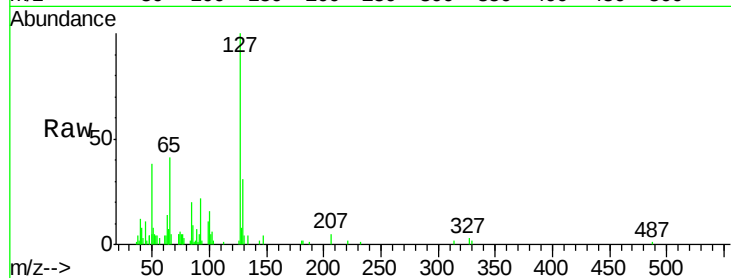




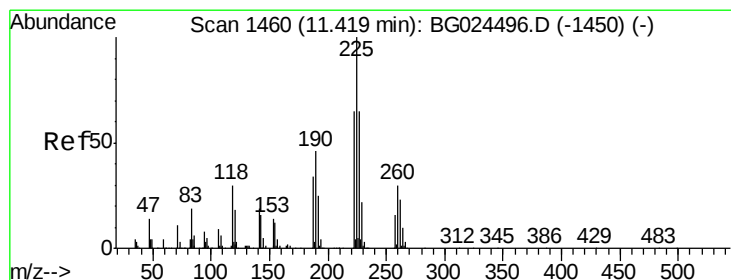
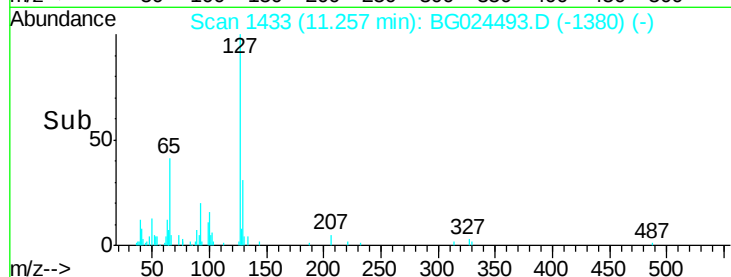
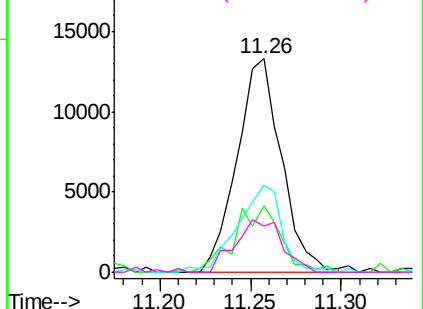
#33
4-Chloroaniline
Concen: 2.59 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:	127	Resp:	22715
Ion	Ratio	Lower	Upper
127	100		
129	35.2	23.6	35.4
65	40.7	37.7	56.5
92	21.7	17.6	26.4

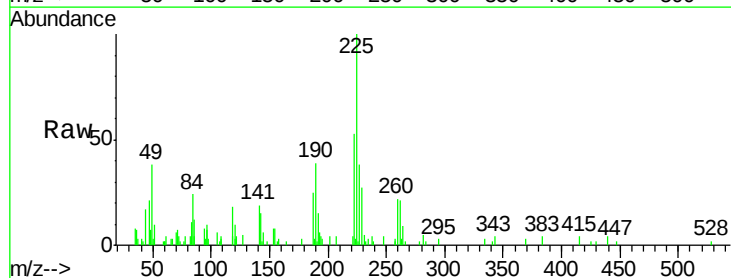


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

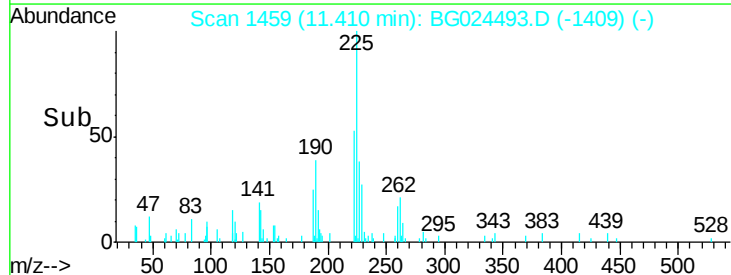
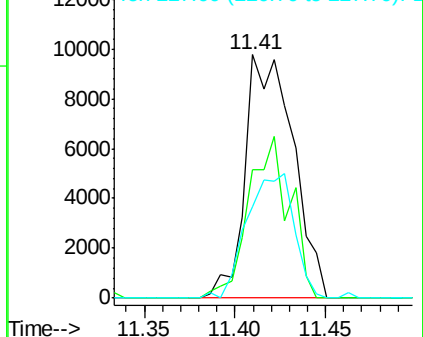


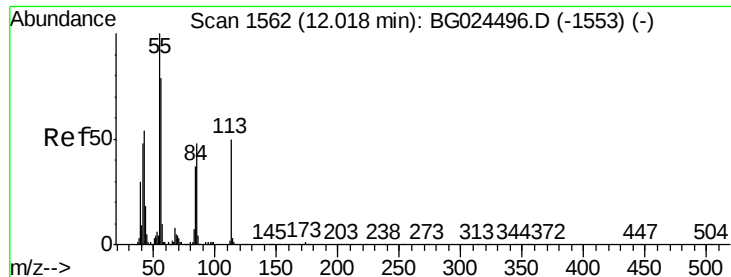
#34
Hexachlorobutadiene
Concen: 3.34 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:	225	Resp:	17946
Ion	Ratio	Lower	Upper
225	100		
223	52.0	50.7	76.1
227	37.0	49.0	73.6#



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





#35

Caprolactam

Concen: 2.44 ng

RT: 11.99 min Scan# 1558

Delta R.T. -0.03 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

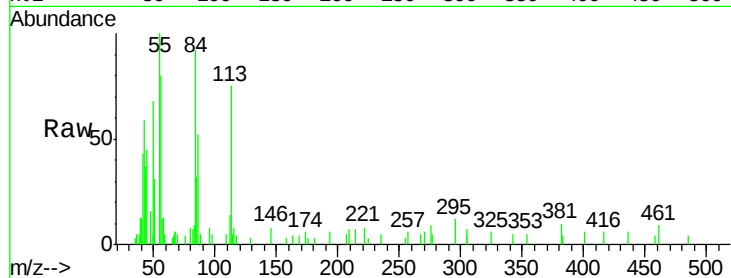
Tot Ion:113 Resp: 5635

Ion Ratio Lower Upper

113 100

55 134.1 198.6 238.6#

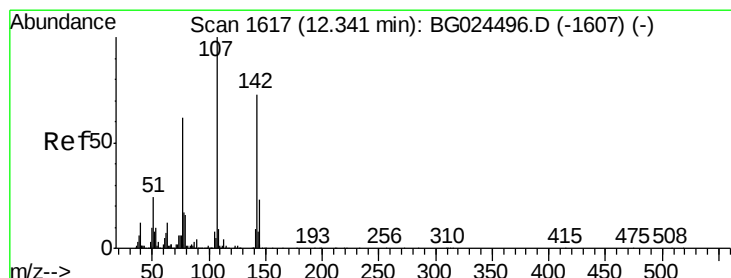
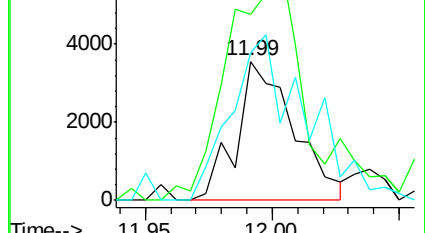
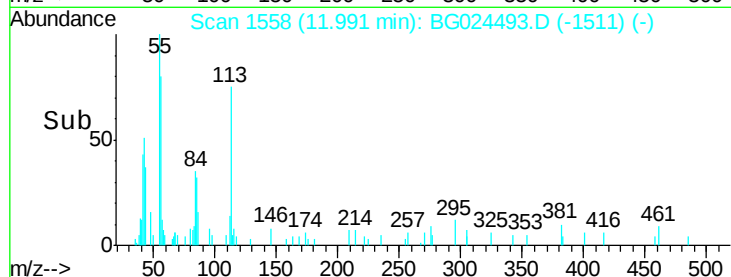
56 106.7 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 2.51 ng

RT: 12.33 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

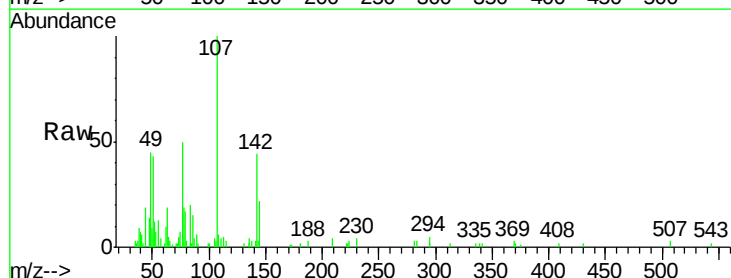
Tgt Ion:107 Resp: 21343

Ion Ratio Lower Upper

107 100

144 22.3 17.4 26.0

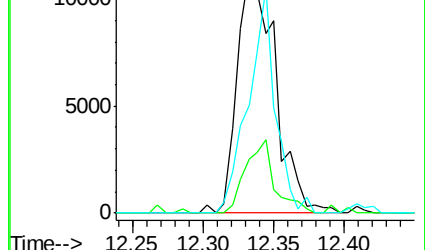
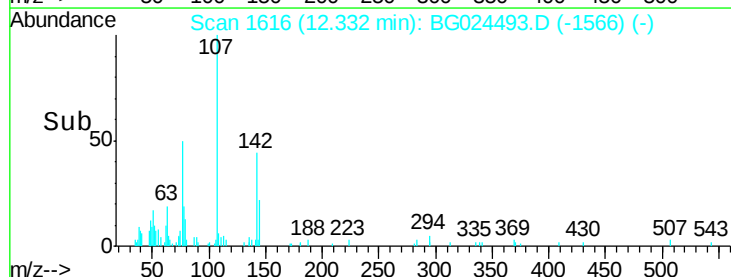
142 44.4 54.1 81.1#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

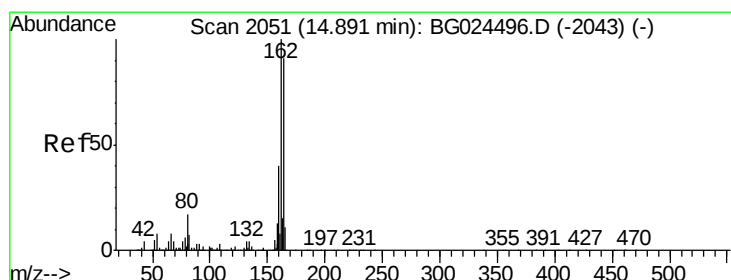
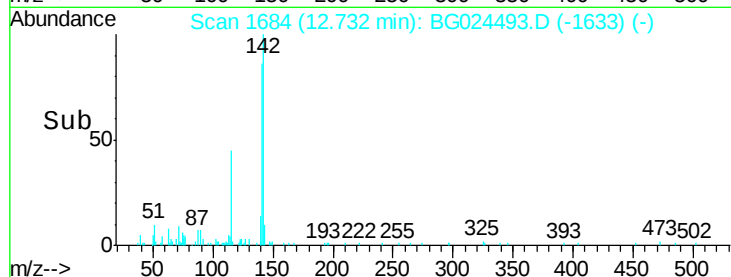
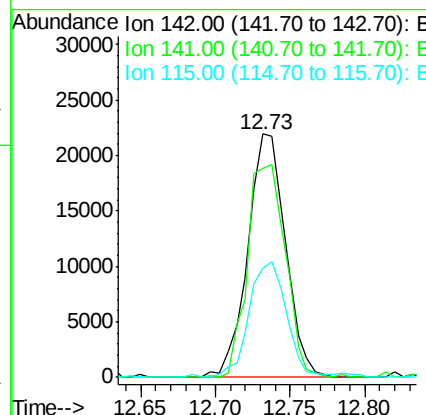
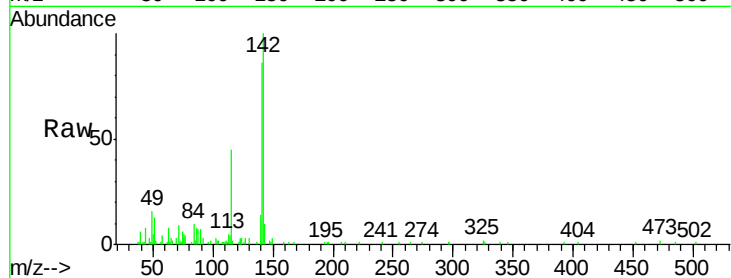




#37
2-Methylnaphthalene
Concen: 2.72 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

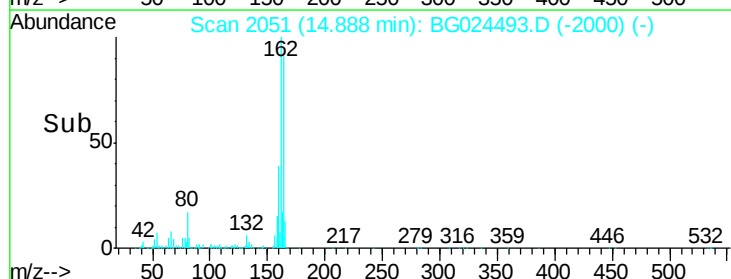
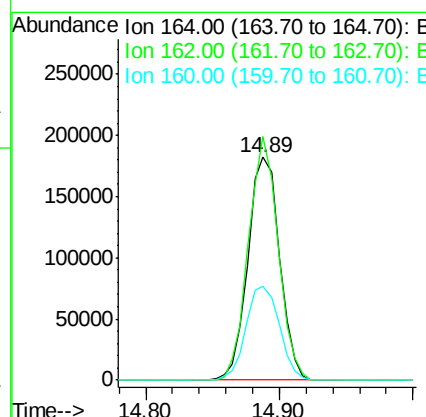
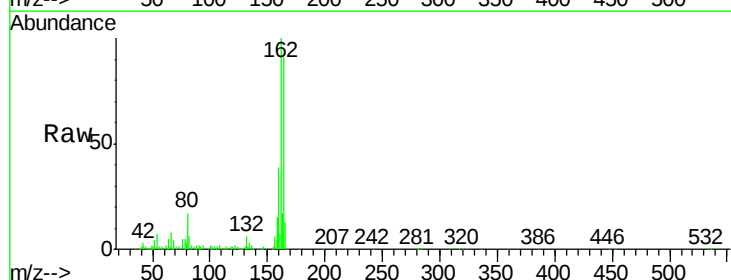
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

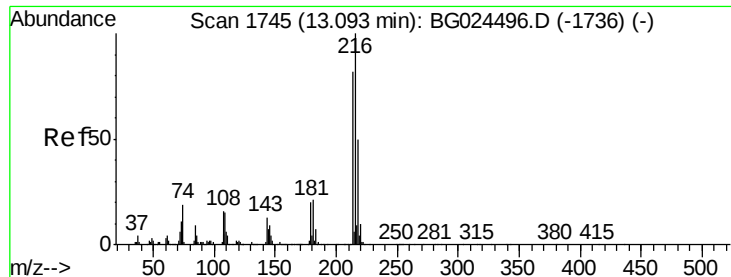
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.4	105.6
115	44.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.4	85.1	127.7
160	42.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.38 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:216 Resp: 28541

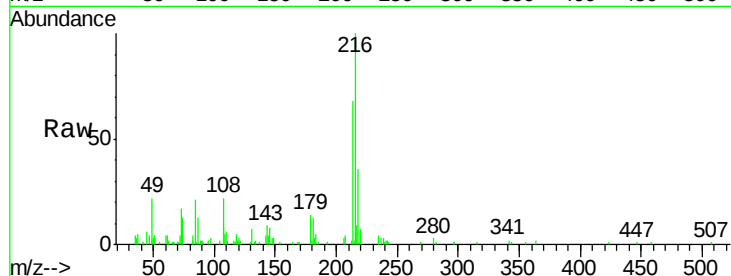
Ion Ratio Lower Upper

216 100

214 74.5 64.4 96.6

179 18.9 17.4 26.0

108 18.9 15.6 23.4

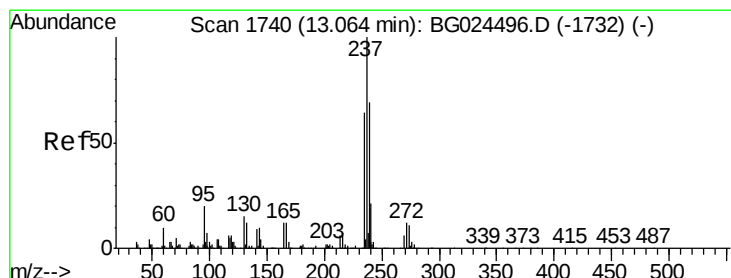
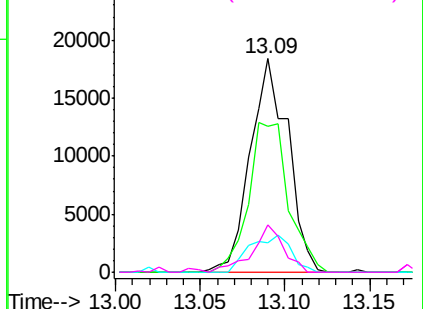
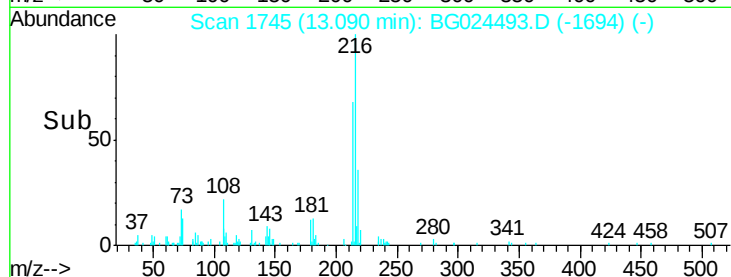


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.36 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

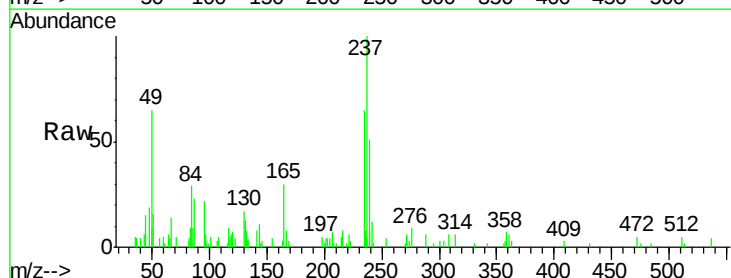
Tgt Ion:237 Resp: 13644

Ion Ratio Lower Upper

237 100

235 61.8 39.4 79.4

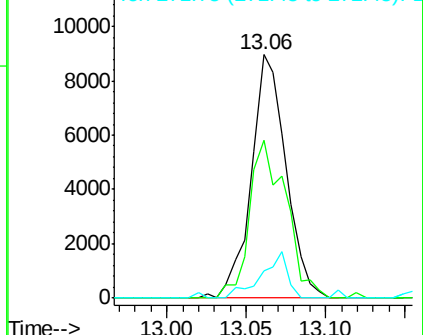
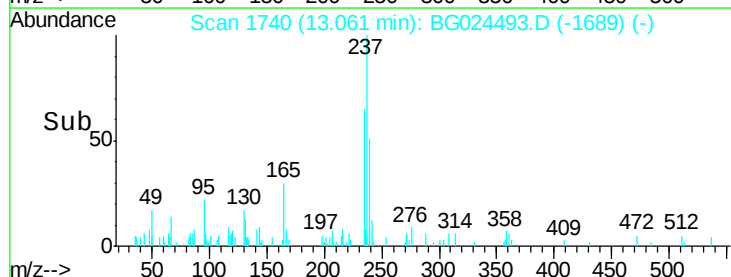
272 10.6 0.0 32.0



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

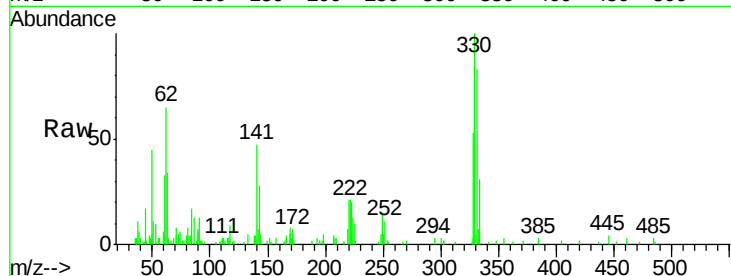




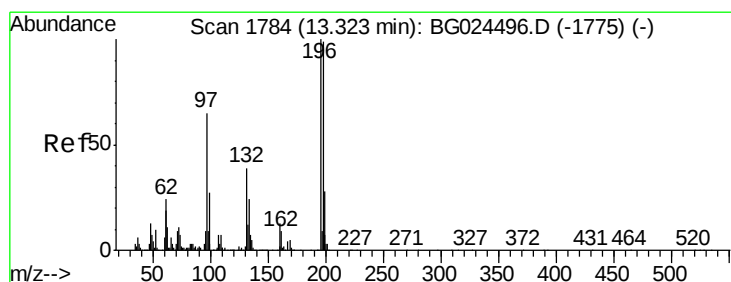
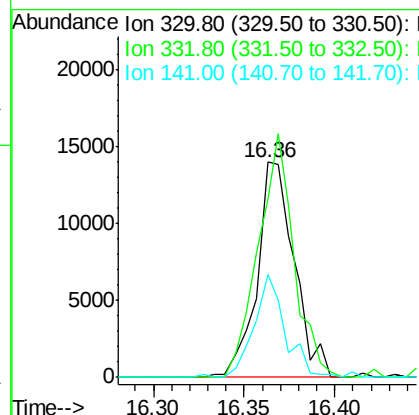
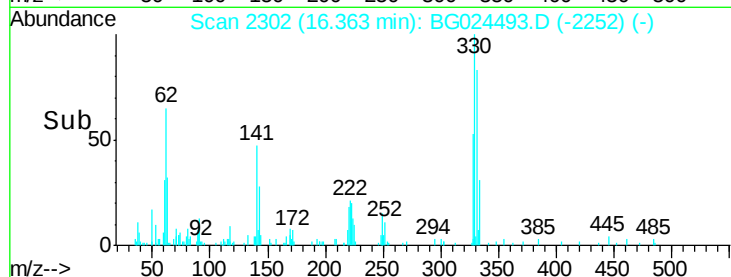
#41
2,4,6-Tribromophenol
Concen: 5.39 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:330 Resp: 19890
Ion Ratio Lower Upper
330 100
332 108.2 77.3 115.9
141 40.0 32.1 48.1

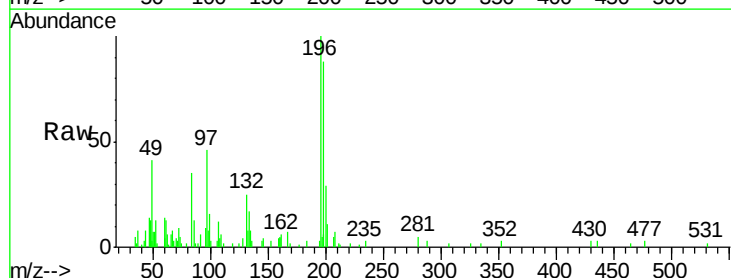


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

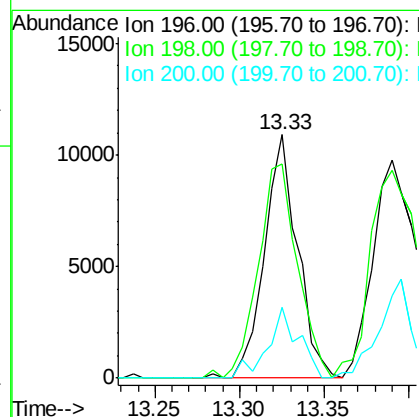
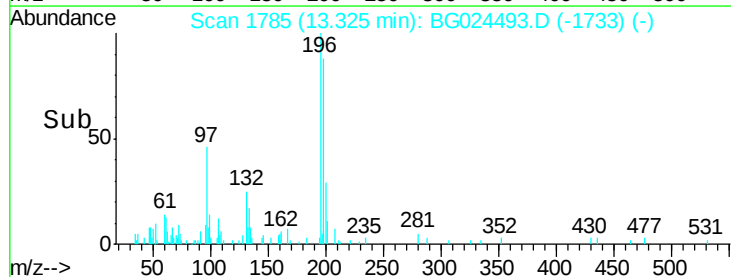


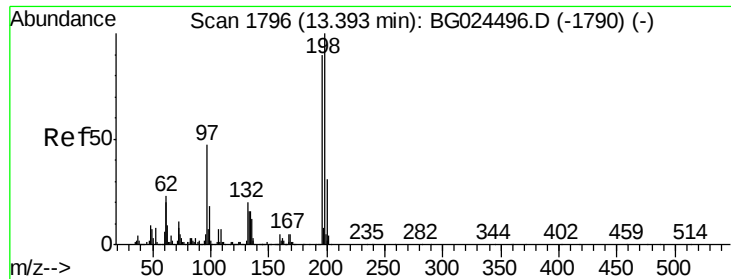
#42
2,4,6-Trichlorophenol
Concen: 2.60 ng
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:196 Resp: 14793
Ion Ratio Lower Upper
196 100
198 93.8 81.4 122.2
200 29.3 27.0 40.6



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

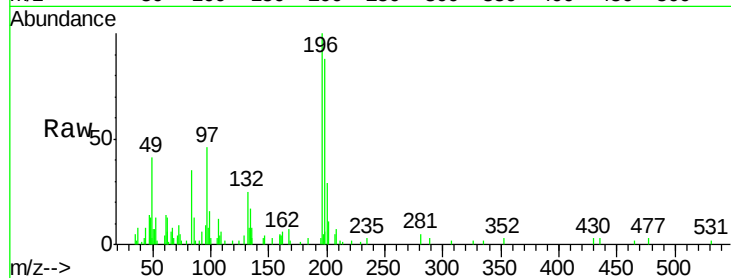




#43
 2,4,5-Trichlorophenol
 Concen: 2.51 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.07 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	196	Resp	14793
Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.9	119.9
97	46.2	45.4	68.0
132	25.2	20.7	31.1



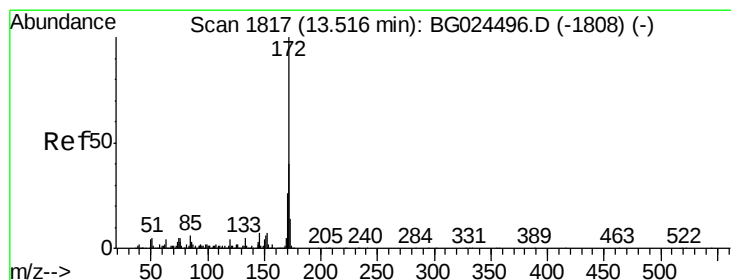
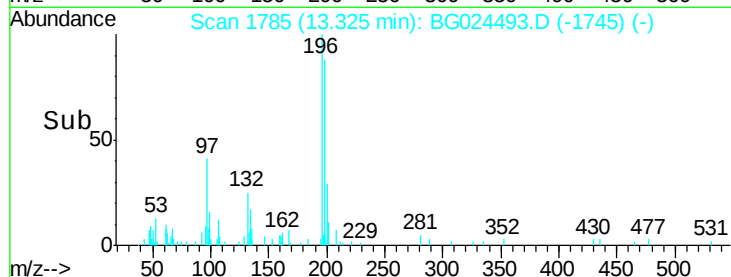
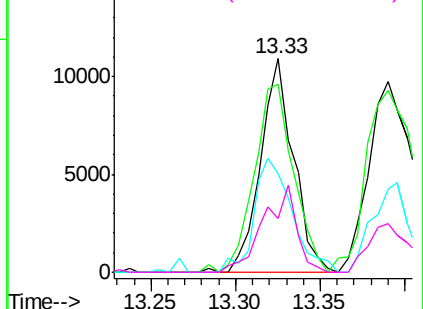
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

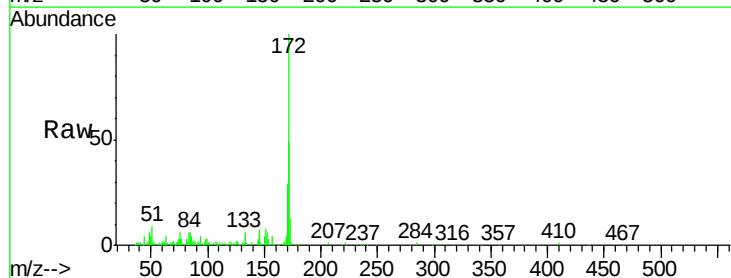
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 6.46 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	172	Resp	102282
Ion	Ratio	Lower	Upper
172	100		
171	48.8	32.2	48.2#
170	29.2	21.8	32.6

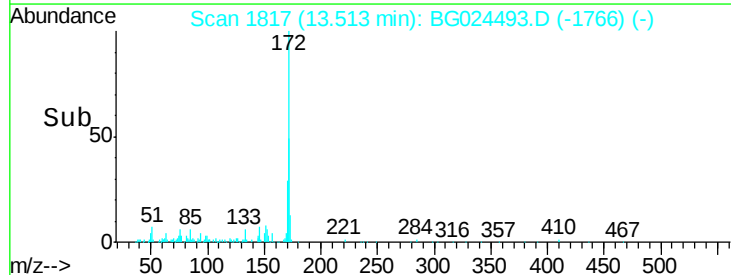
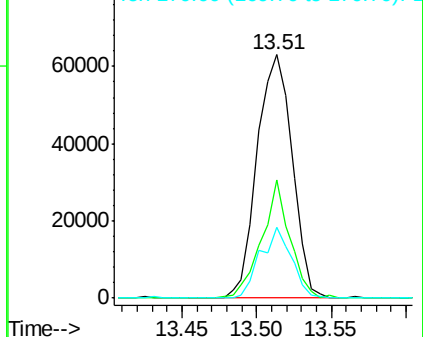


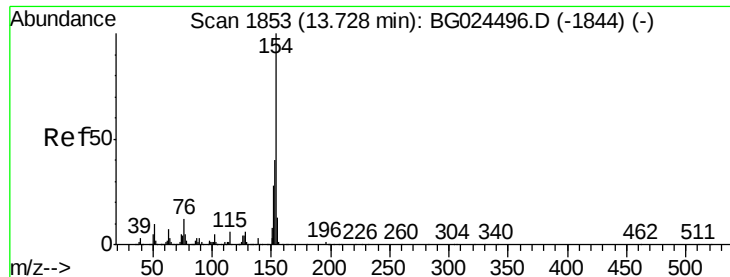
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.96 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

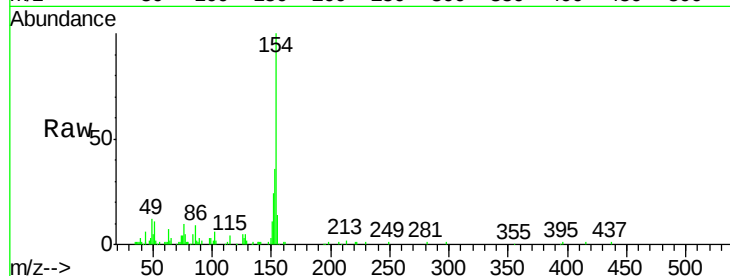
Tot Ion:154 Resp: 56834

Ion Ratio Lower Upper

154 100

153 36.4 23.0 63.0

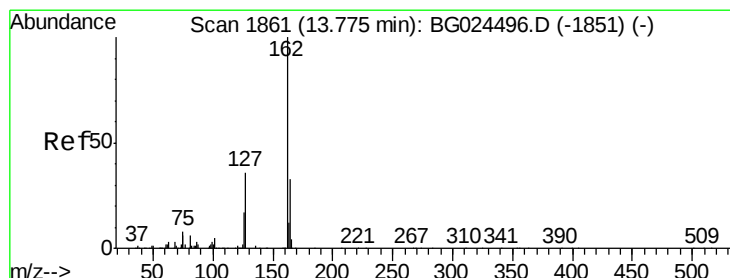
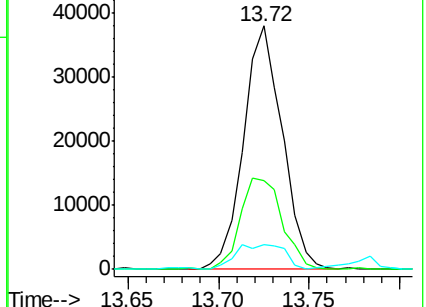
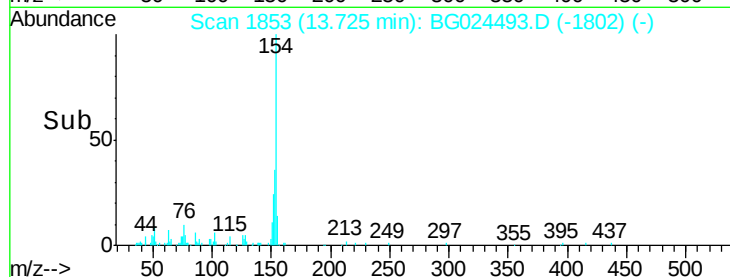
76 10.0 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 2.94 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

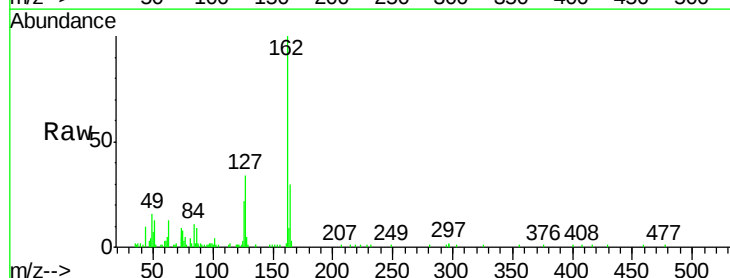
Tgt Ion:162 Resp: 43192

Ion Ratio Lower Upper

162 100

127 34.4 32.2 48.4

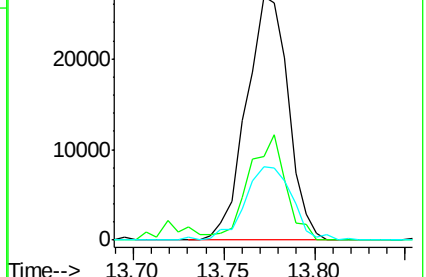
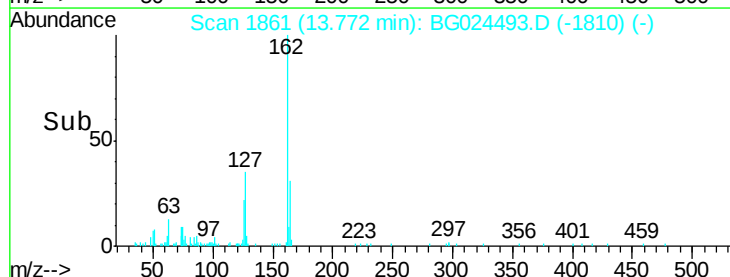
164 30.1 27.3 40.9



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: 2.42 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

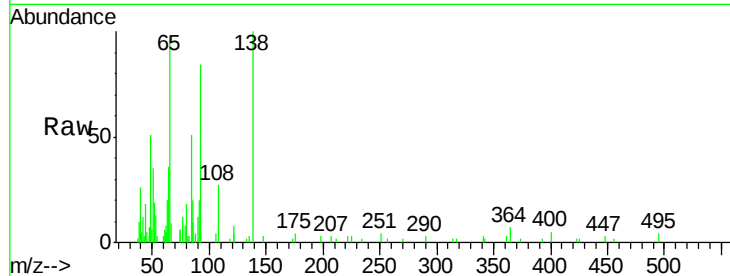
Tot Ion: 65 Resp: 13890

Ion Ratio Lower Upper

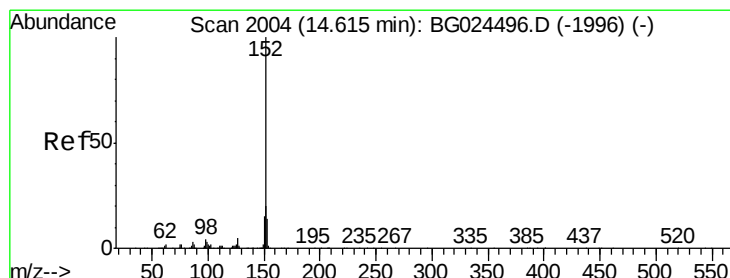
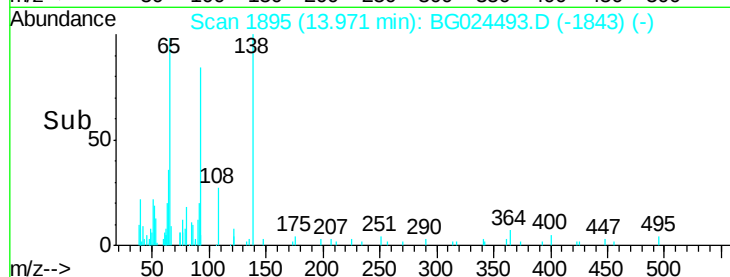
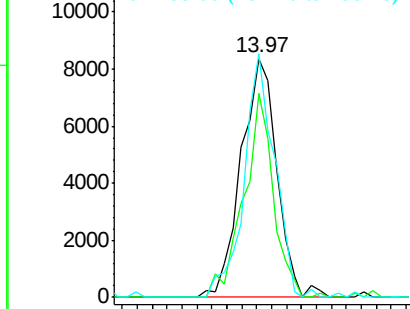
65 100

92 85.3 49.0 73.4#

138 101.9 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: 2.84 ng

RT: 14.62 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

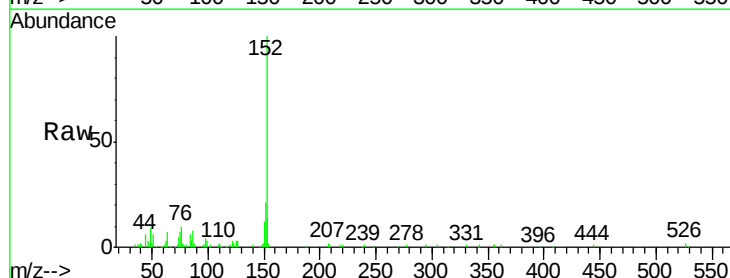
Tgt Ion: 152 Resp: 64778

Ion Ratio Lower Upper

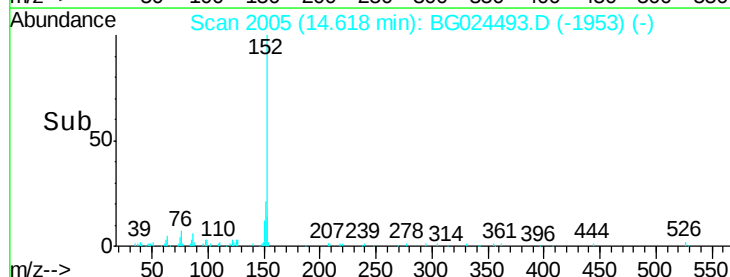
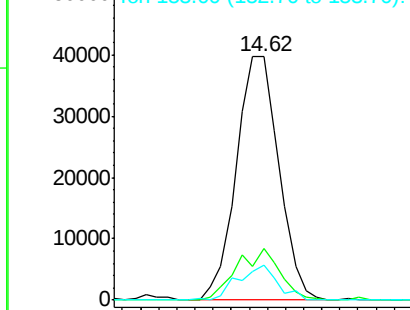
152 100

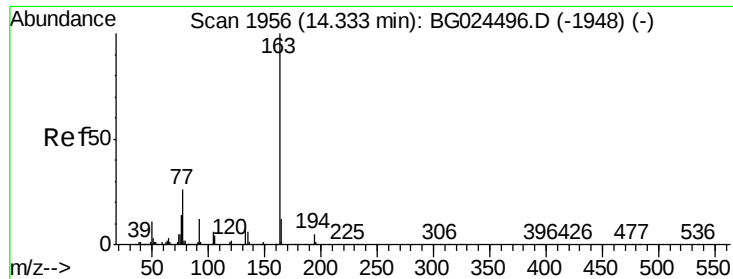
151 21.4 18.2 27.2

153 14.2 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: 2.80 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

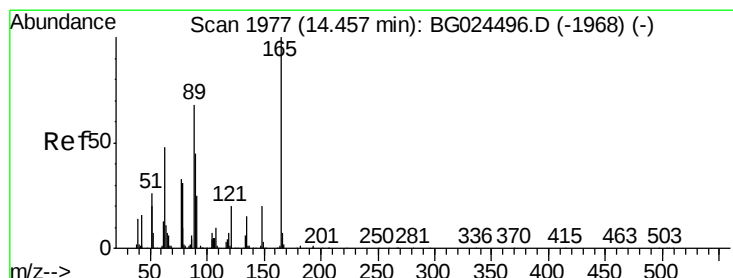
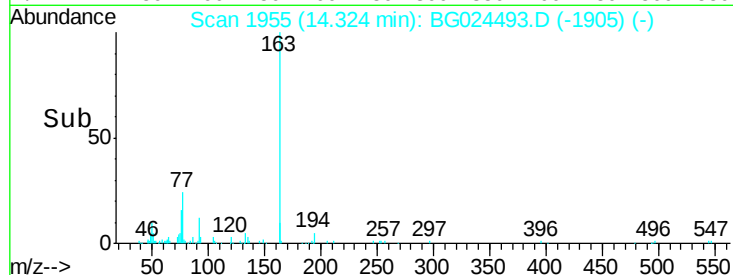
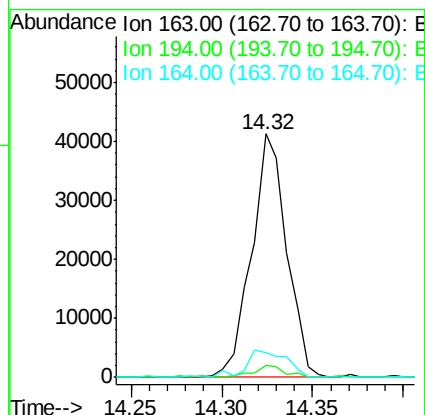
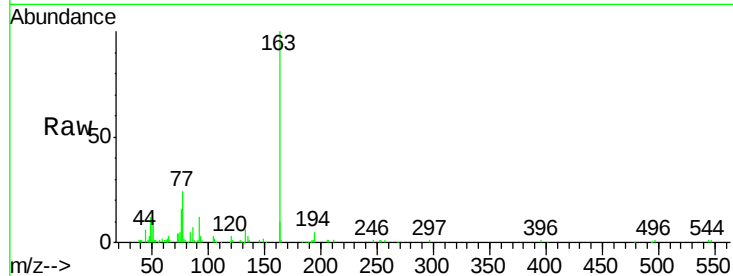
Tot Ion:163 Resp: 55448

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

164 10.3 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 2.53 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

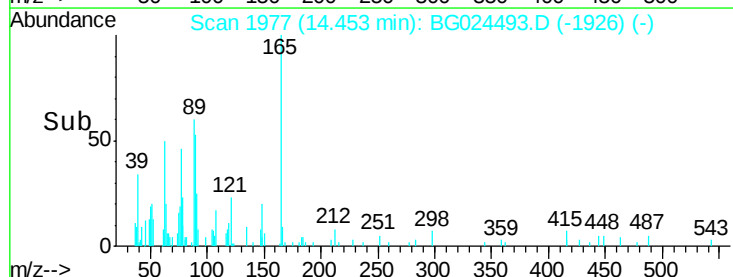
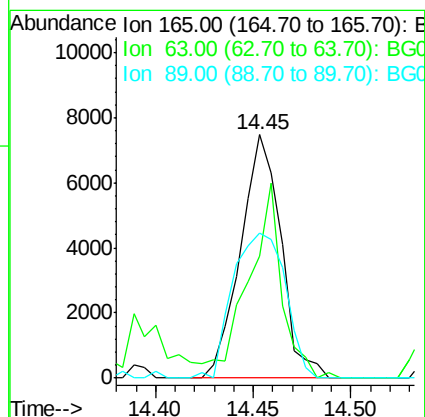
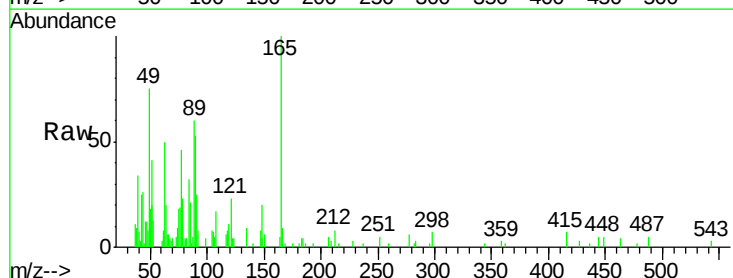
Tgt Ion:165 Resp: 10701

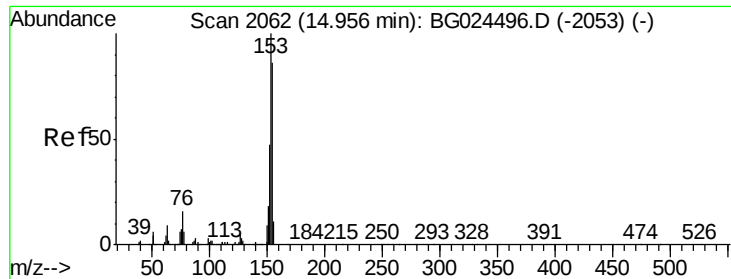
Ion Ratio Lower Upper

165 100

63 50.3 63.9 95.9#

89 59.8 58.6 88.0





#51

Acenaphthene

Concen: 3.13 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

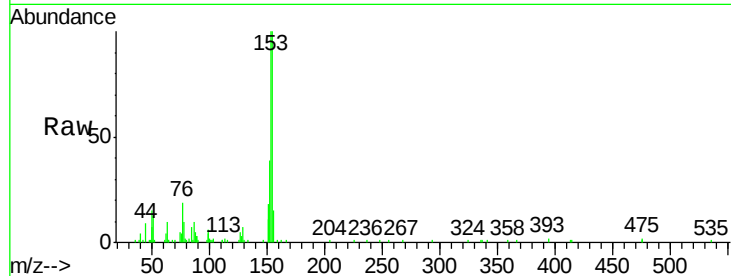
Tot Ion:154 Resp: 50658

Ion Ratio Lower Upper

154 100

153 100.2 87.8 131.6

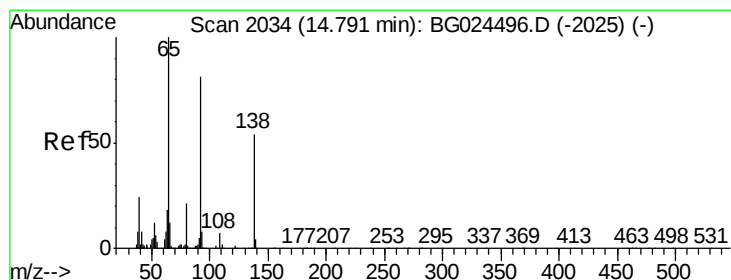
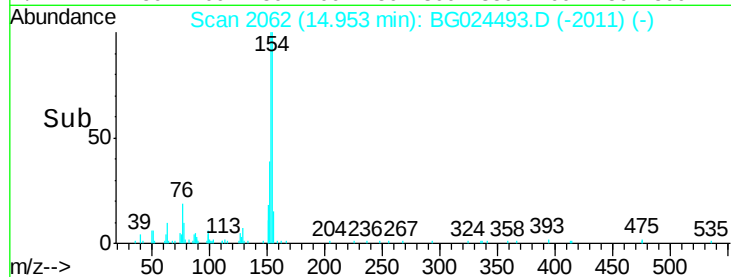
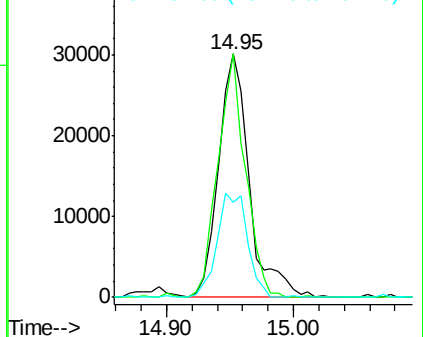
152 39.1 42.2 63.4#



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: 2.97 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

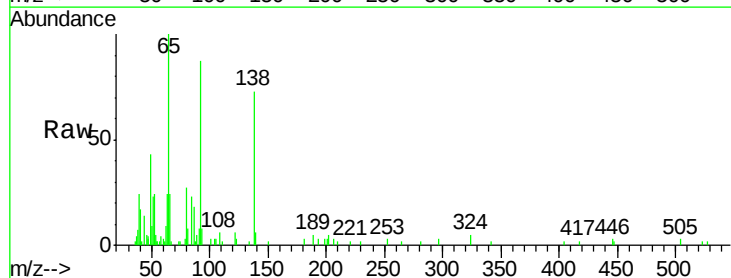
Tgt Ion:138 Resp: 12152

Ion Ratio Lower Upper

138 100

108 8.7 10.9 16.3#

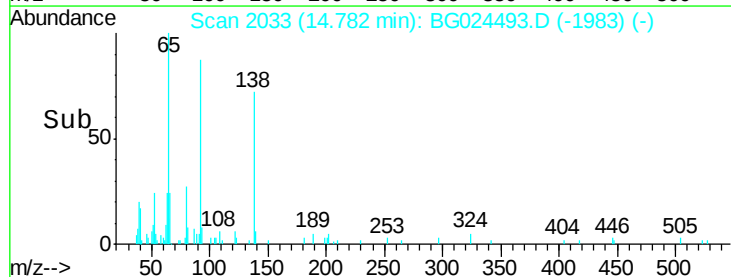
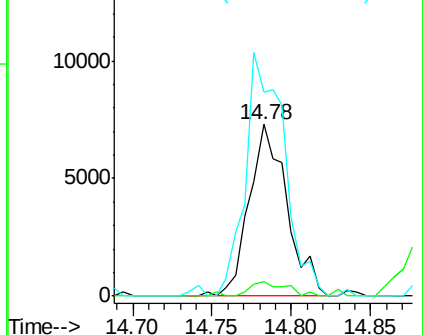
92 118.9 115.3 172.9

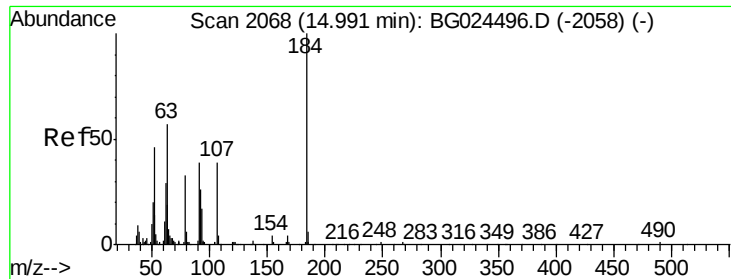


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 2.67 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

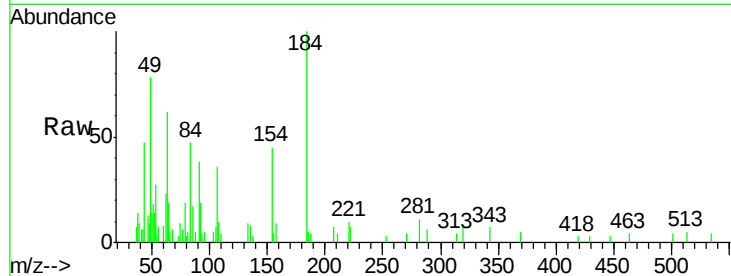
Tot Ion:184 Resp: 6778

Ion Ratio Lower Upper

184 100

63 61.7 52.7 79.1

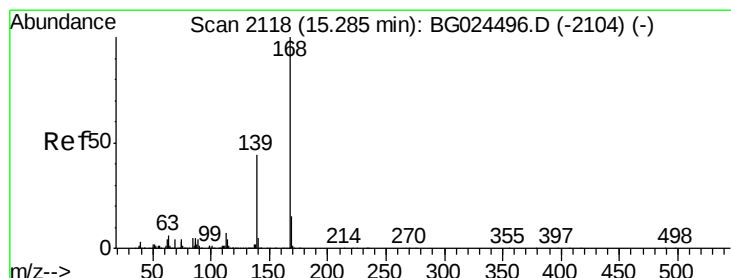
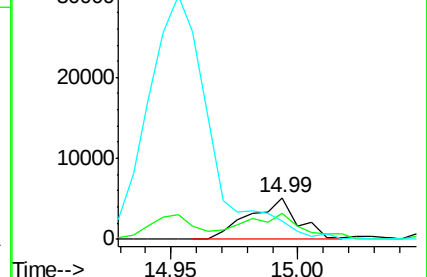
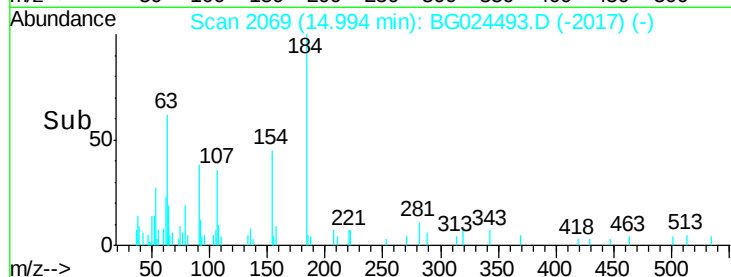
154 44.8 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG024496.D (-2058) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.12 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

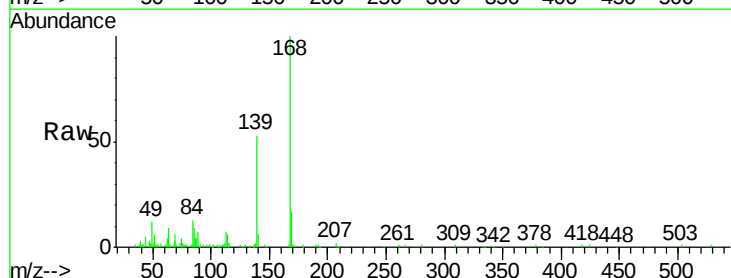
Tgt Ion:168 Resp: 68277

Ion Ratio Lower Upper

168 100

139 52.7 35.3 52.9

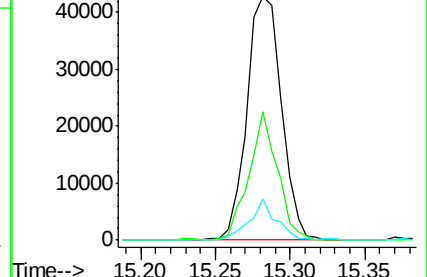
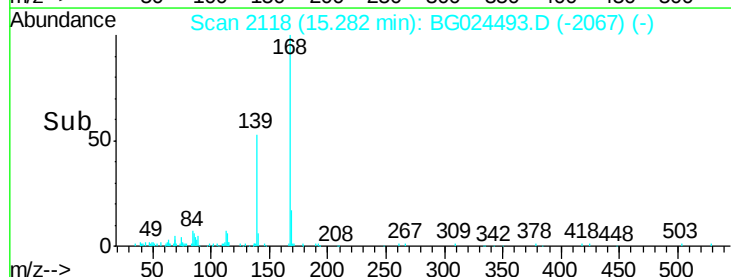
169 16.8 11.5 17.3

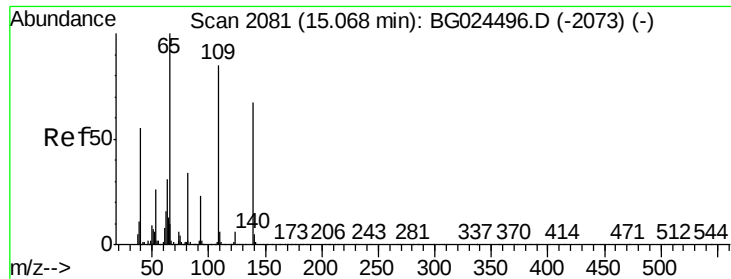


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

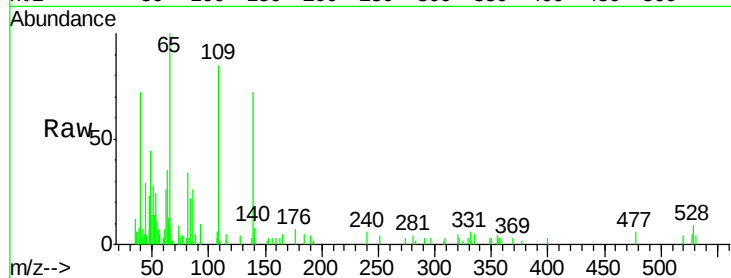




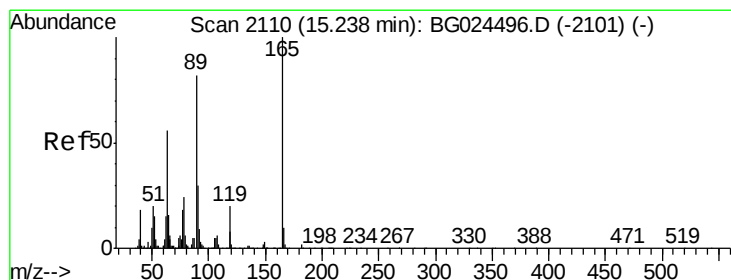
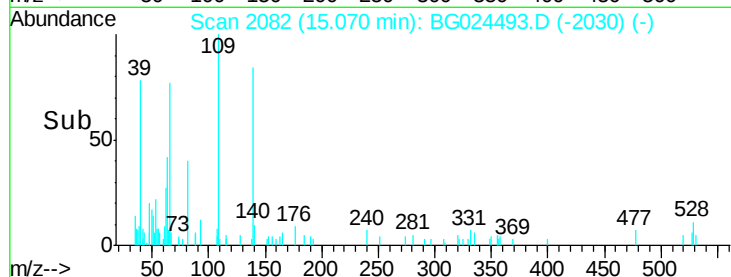
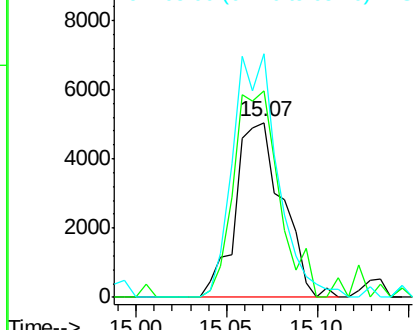
#55
4-Nitrophenol
Concen: 2.42 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:139 Resp: 9081
Ion Ratio Lower Upper
139 100
109 118.4 101.2 141.2
65 139.2 135.3 175.3

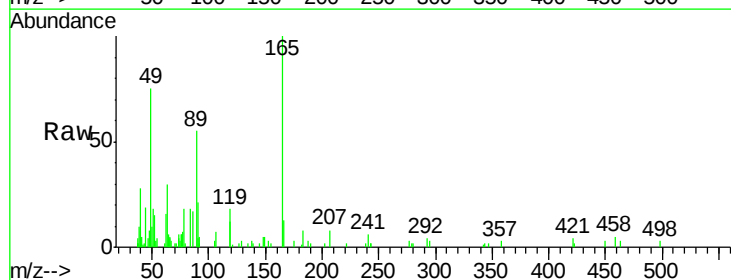


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

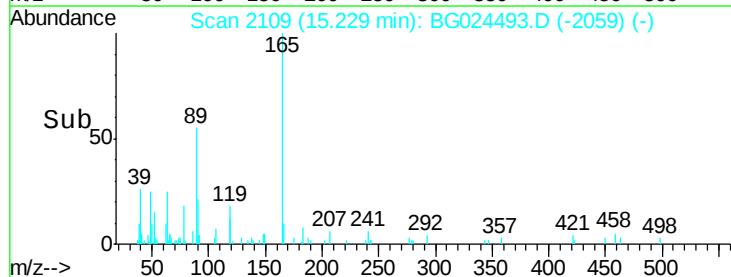
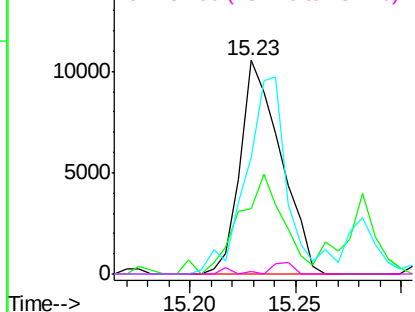


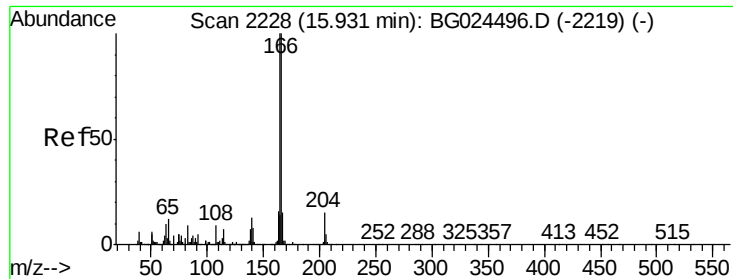
#56
2,4-Dinitrotoluene
Concen: 2.39 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:165 Resp: 14038
Ion Ratio Lower Upper
165 100
63 30.3 44.0 66.0#
89 54.6 67.3 100.9#
182 1.5 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.91 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

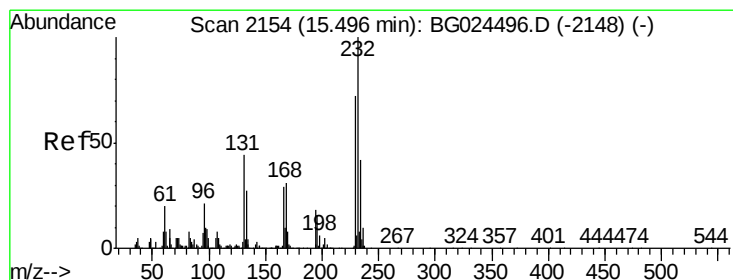
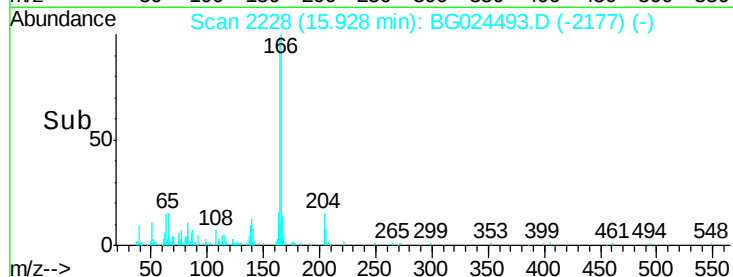
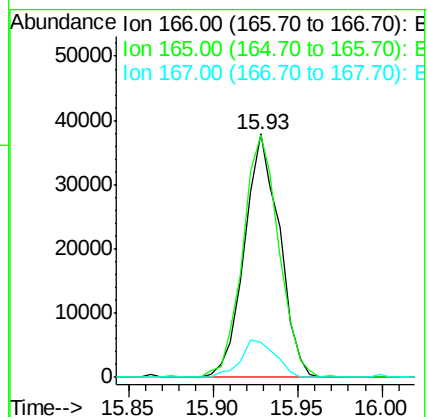
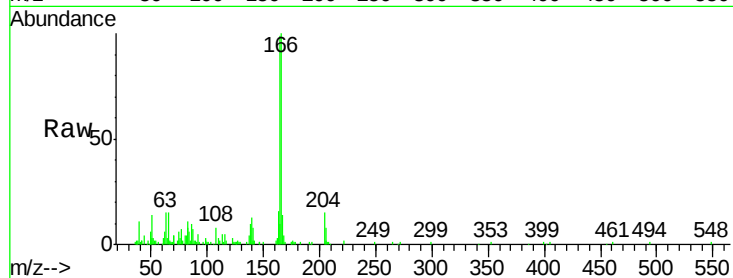
Tot Ion:166 Resp: 54740

Ion Ratio Lower Upper

166 100

165 99.3 78.6 117.8

167 14.5 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.98 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:232 Resp: 16408

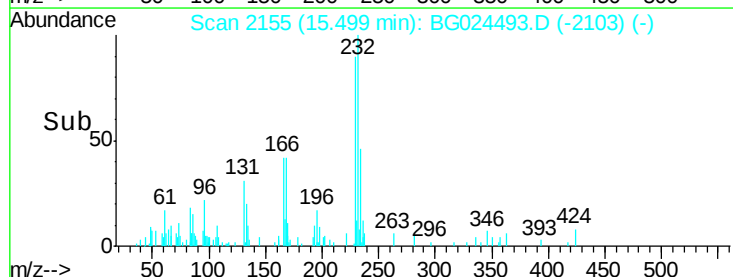
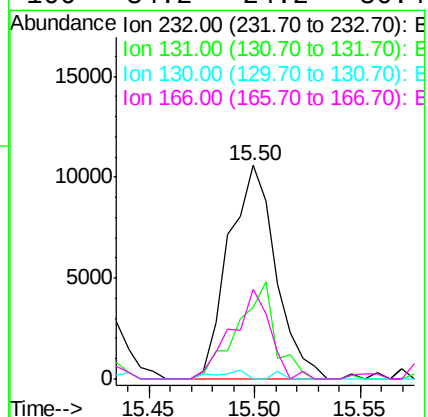
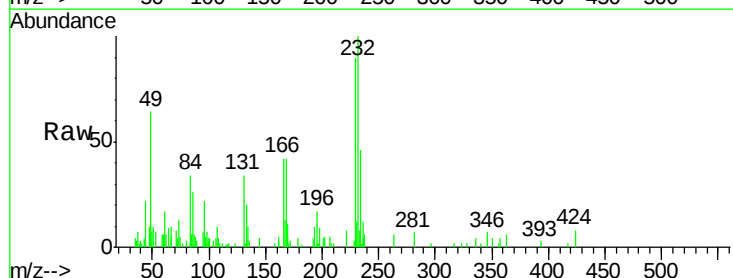
Ion Ratio Lower Upper

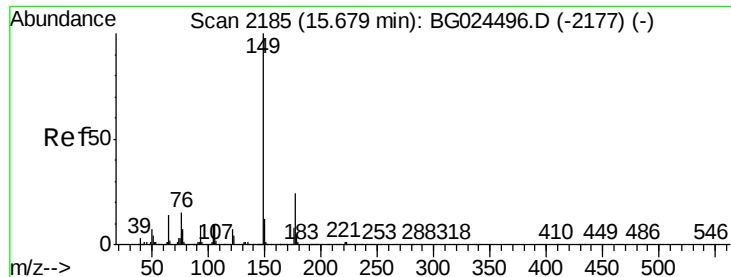
232 100

131 0.0 34.9 52.3#

130 2.5 2.3 3.5

166 34.2 24.2 36.4





#59

Diethylphthalate

Concen: 2.92 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

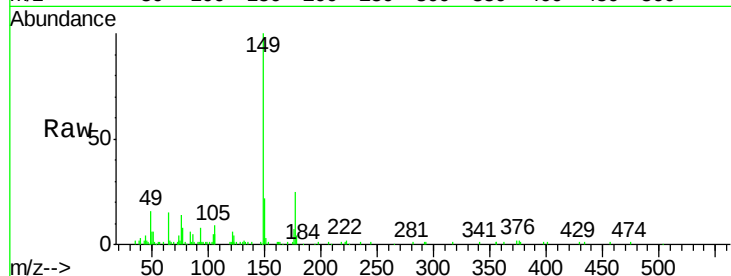
Tot Ion:149 Resp: 60262

Ion Ratio Lower Upper

149 100

177 25.2 20.1 30.1

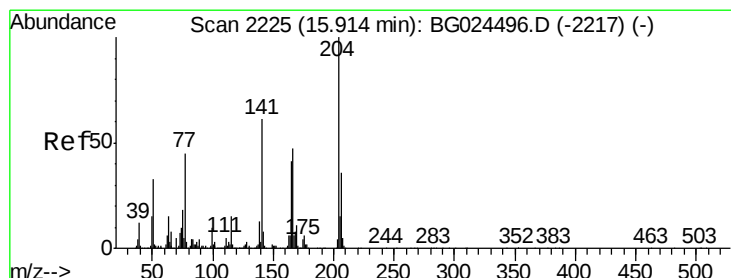
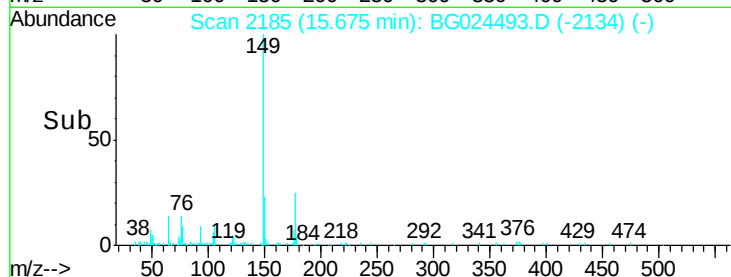
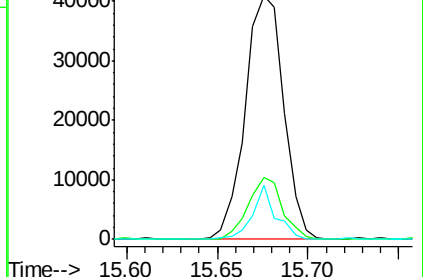
150 22.5 10.2 15.2#



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: 2.91 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

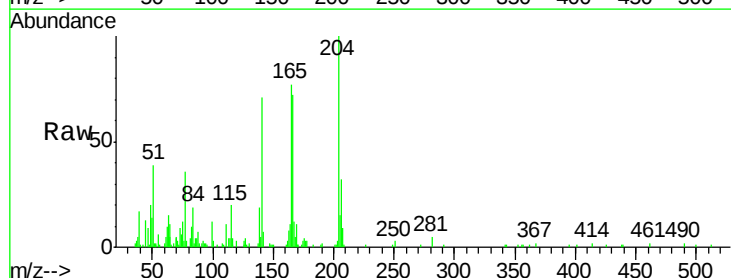
Tgt Ion:204 Resp: 31183

Ion Ratio Lower Upper

204 100

206 32.5 30.1 45.1

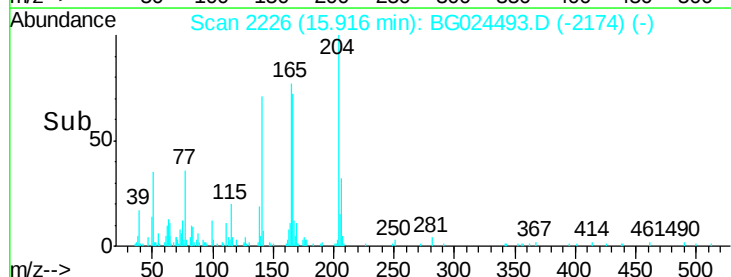
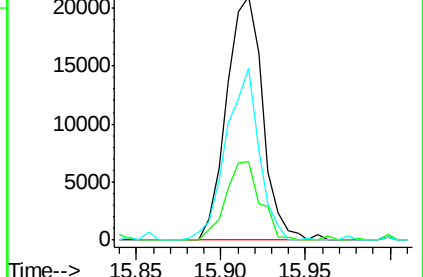
141 70.6 50.6 76.0

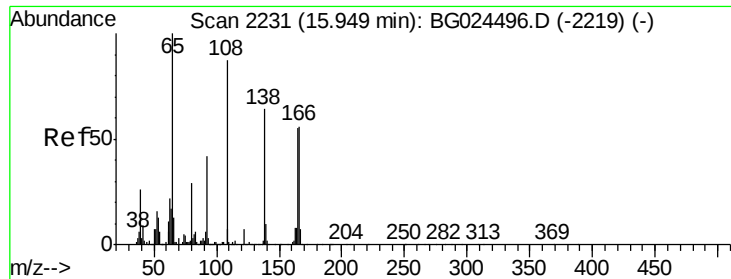


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

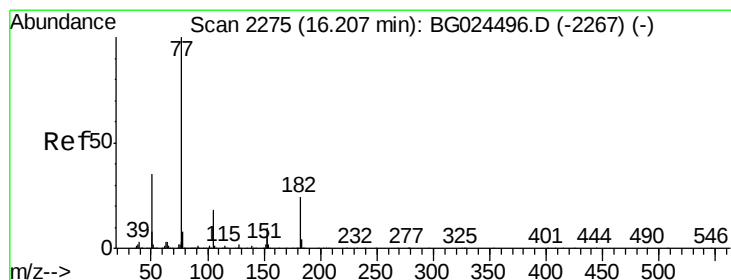
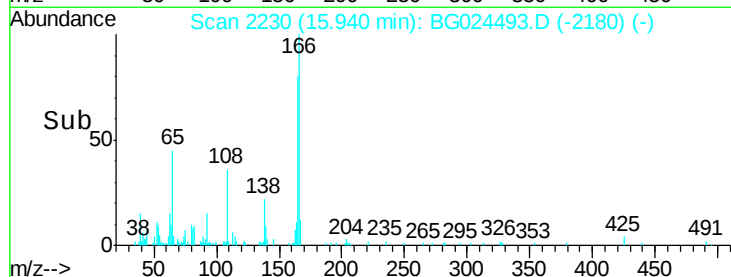
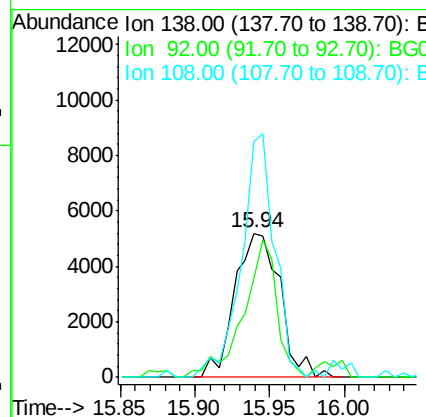
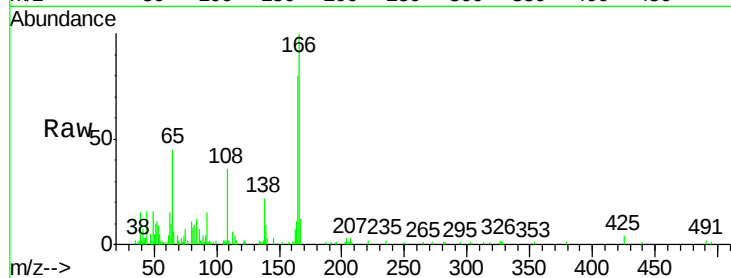




#61
4-Nitroaniline
Concen: 2.50 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

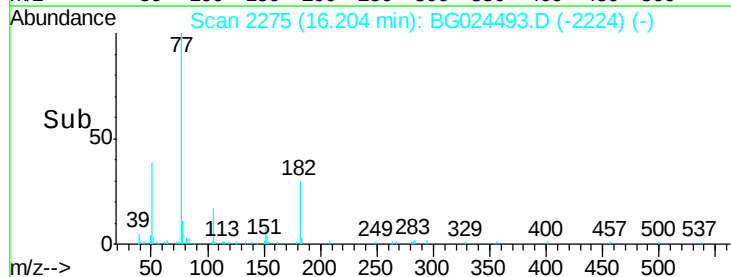
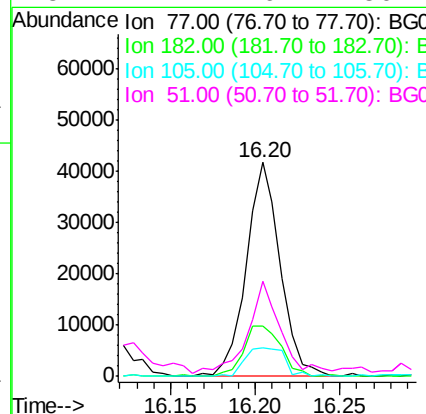
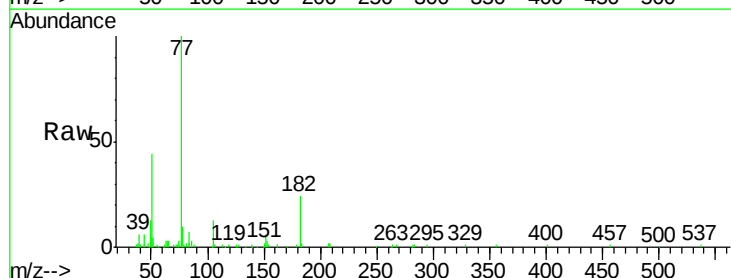
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

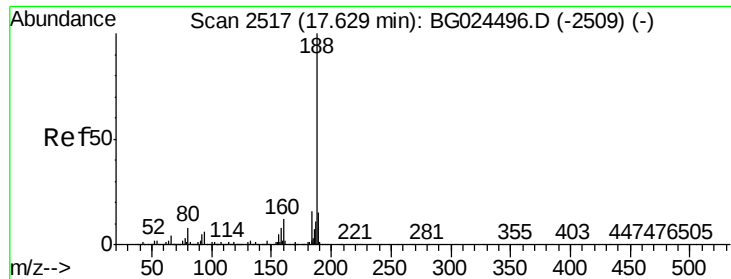
Tot Ion:138 Resp: 10934
Ion Ratio Lower Upper
138 100
92 69.0 44.2 84.2
108 163.6 104.8 144.8#



#62
Azobenzene
Concen: 2.83 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion: 77 Resp: 58026
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 13.3 0.0 36.3
51 44.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

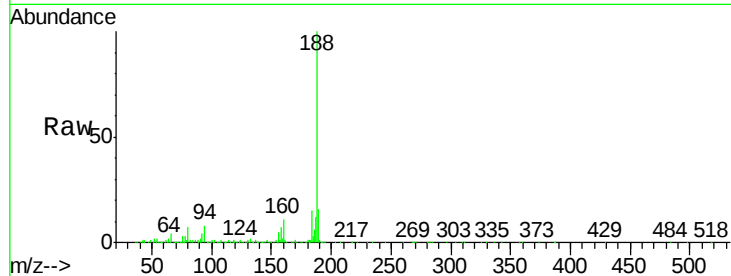
Tot Ion:188 Resp: 681029

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.8

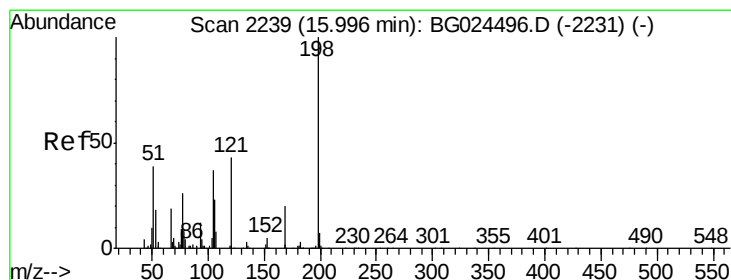
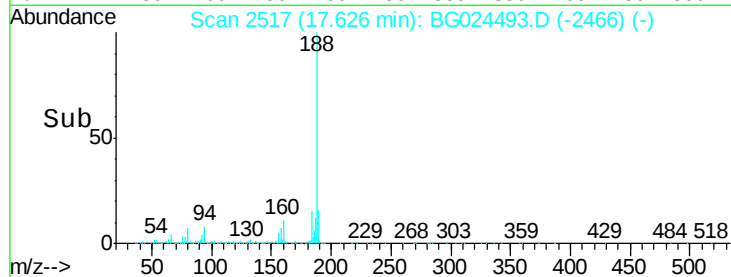
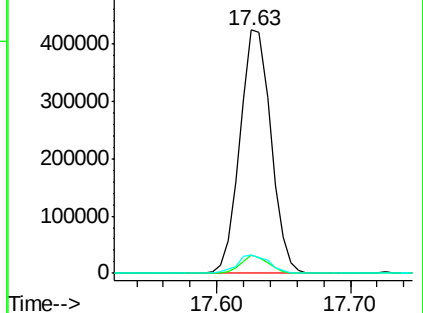
80 7.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 2.21 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

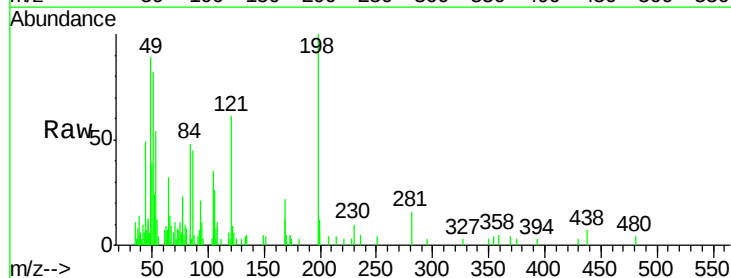
Tgt Ion:198 Resp: 9065

Ion Ratio Lower Upper

198 100

51 81.6 22.6 62.6#

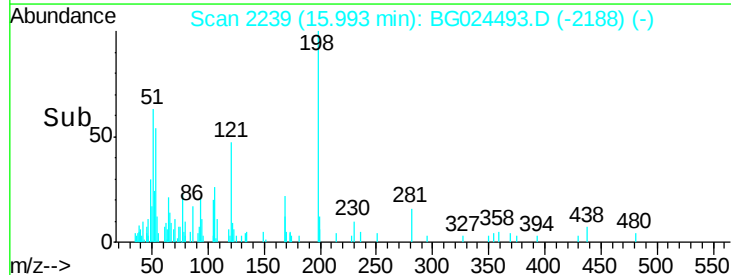
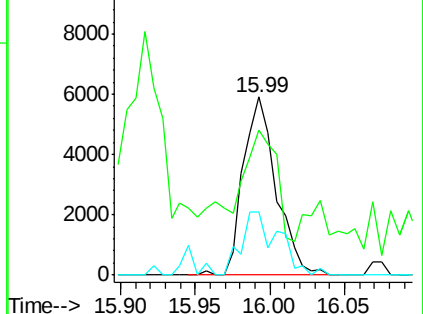
105 35.4 14.4 54.4

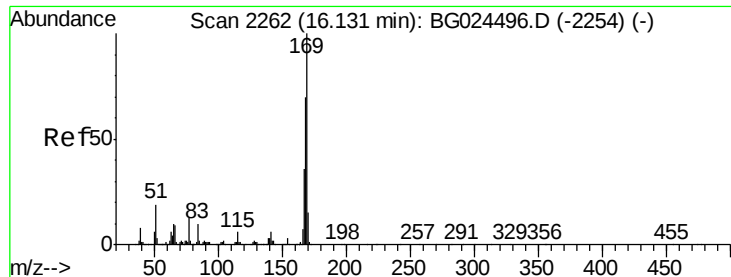


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.68 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

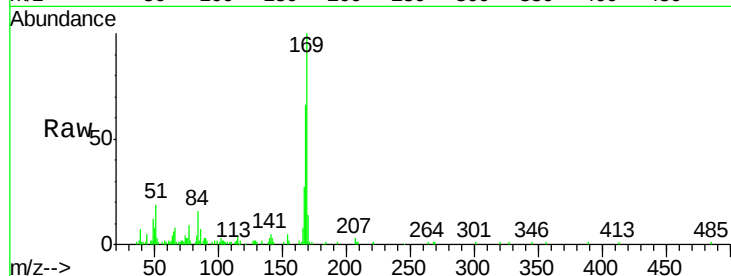
Tot Ion:169 Resp: 50867

Ion Ratio Lower Upper

169 100

168 65.5 55.7 83.5

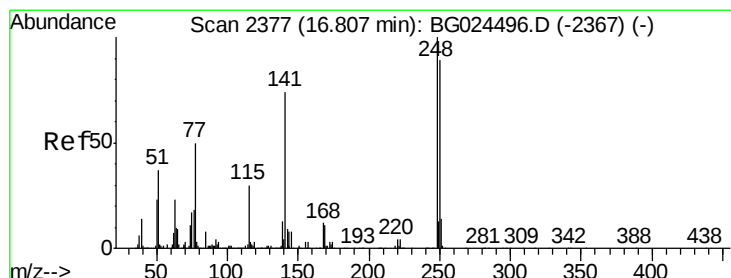
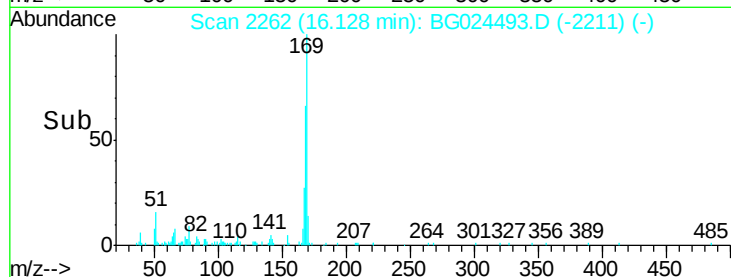
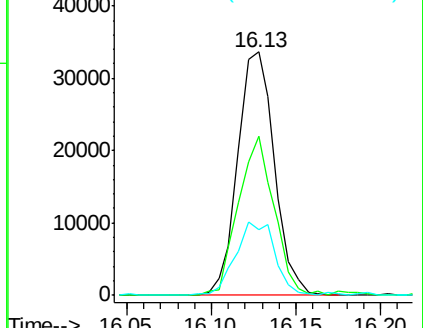
167 27.2 29.8 44.6#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.89 ng

RT: 16.82 min Scan# 2379

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

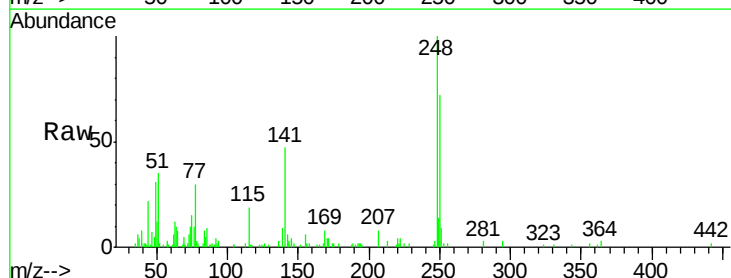
Tgt Ion:248 Resp: 22258

Ion Ratio Lower Upper

248 100

250 72.4 75.0 112.6#

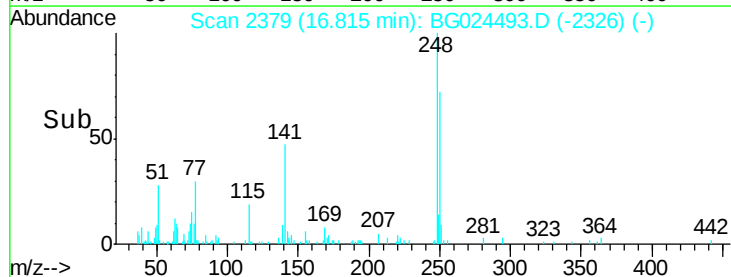
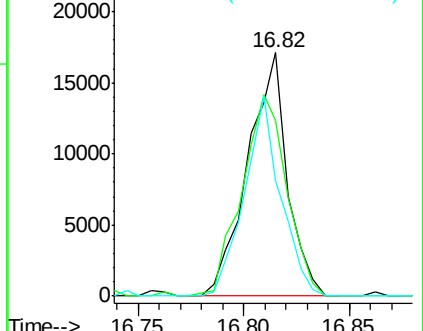
141 47.5 55.2 82.8#

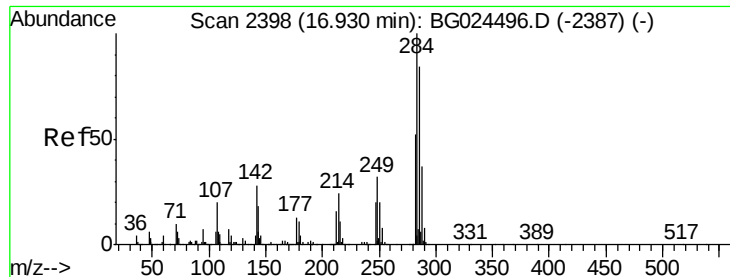


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

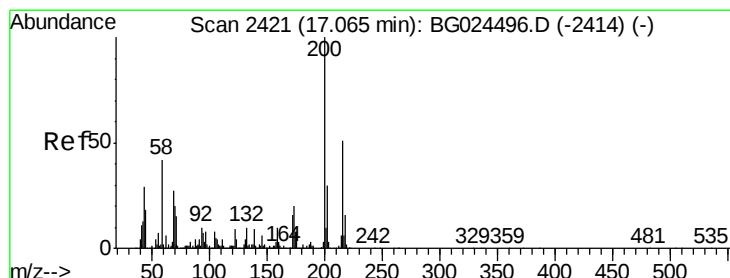
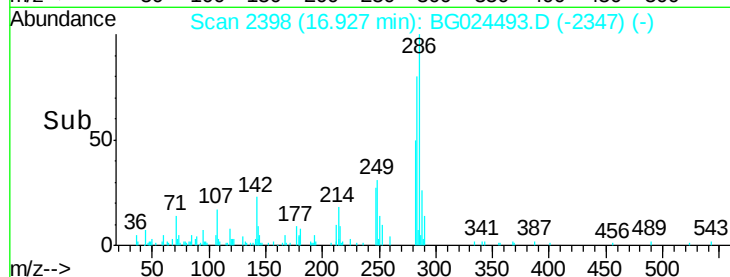
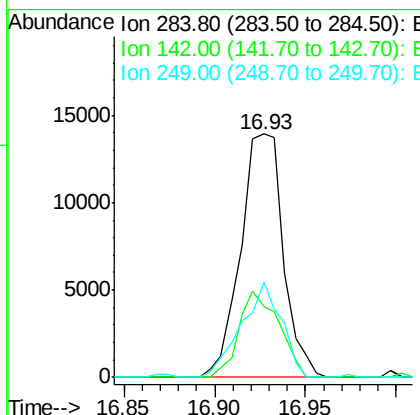
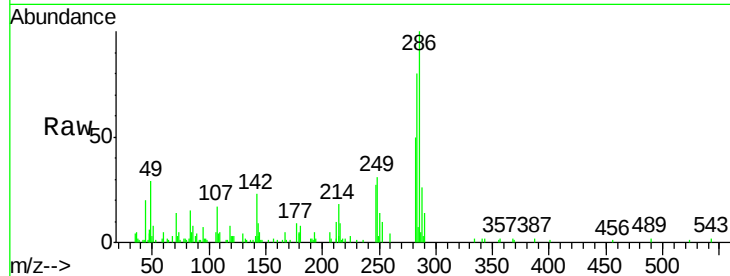




#67
Hexachlorobenzene
Concen: 2.57 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

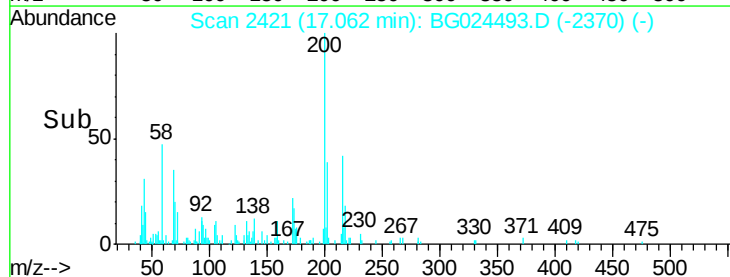
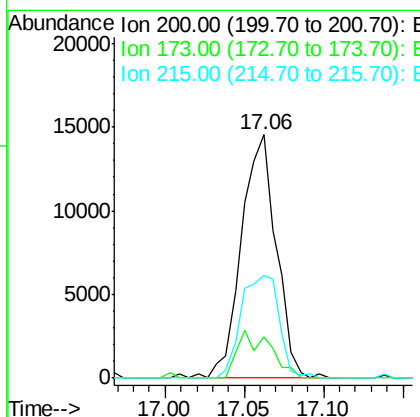
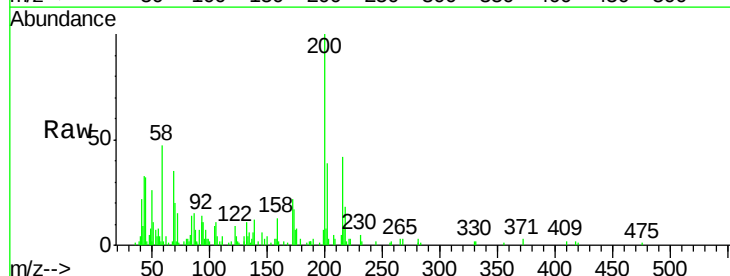
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

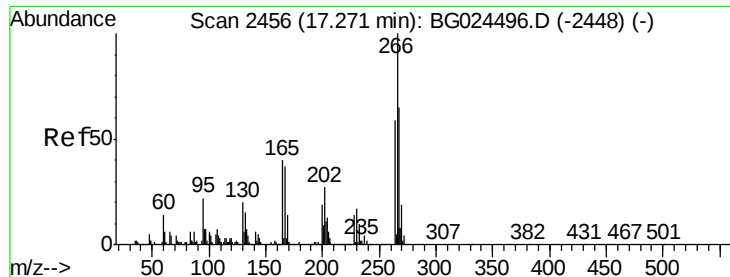
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	43.6	29.2	43.8



#68
Atrazine
Concen: 3.40 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	16.9	3.0	43.0
215	42.5	28.4	68.4





#69

Pentachlorophenol

Concen: 2.18 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

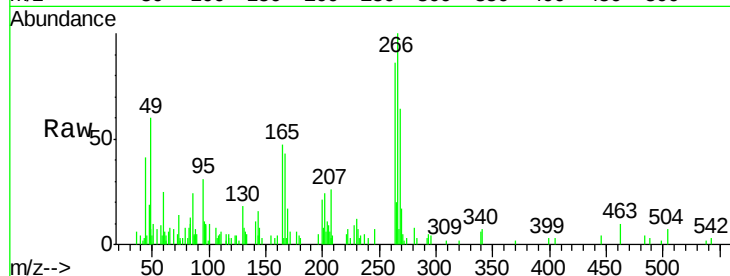
BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:266 Resp: 11935

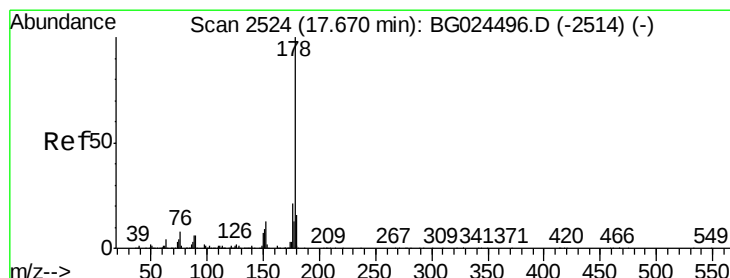
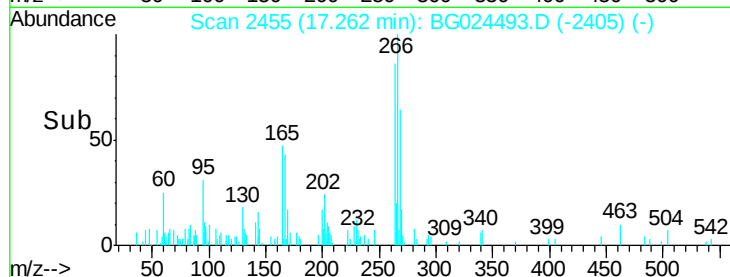
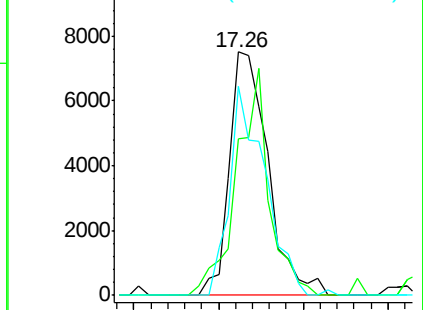
Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	85.8	50.1	75.1



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: 3.08 ng

RT: 17.67 min Scan# 2525

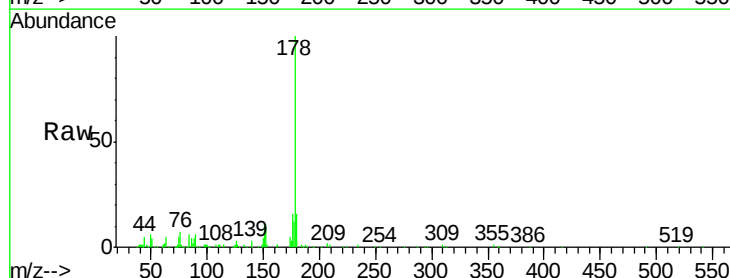
Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:178 Resp: 97102

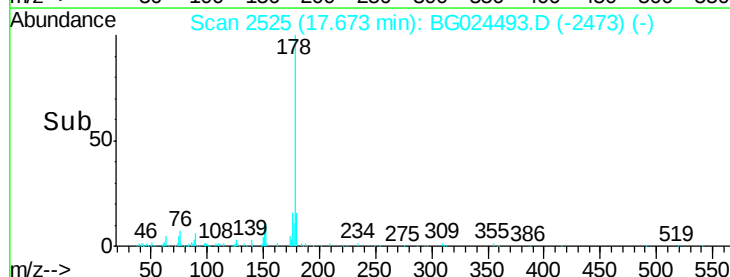
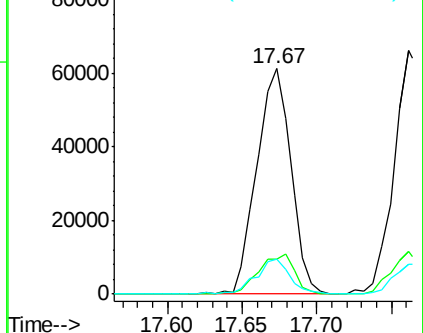
Ion	Ratio	Lower	Upper
178	100		
176	15.7	17.7	26.5
179	15.7	15.0	22.6

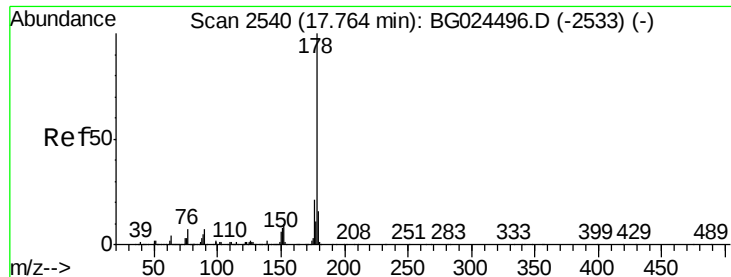


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.04 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

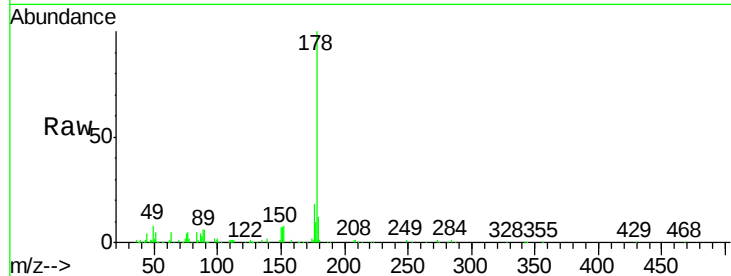
Tot Ion:178 Resp: 98187

Ion Ratio Lower Upper

178 100

176 17.6 16.4 24.6

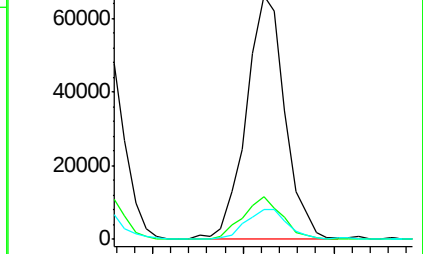
179 12.2 13.8 20.8#



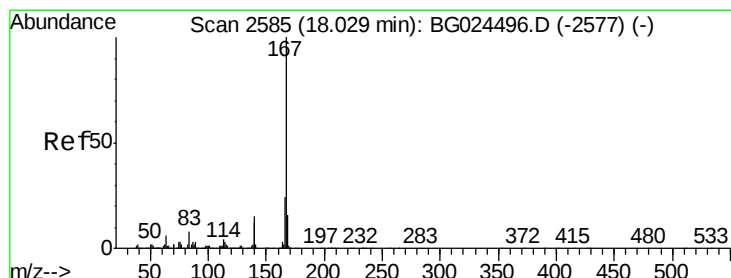
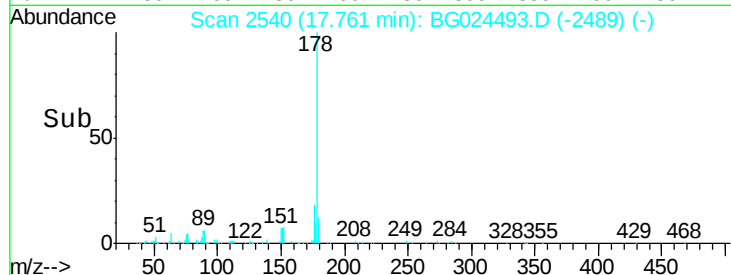
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 3.04 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

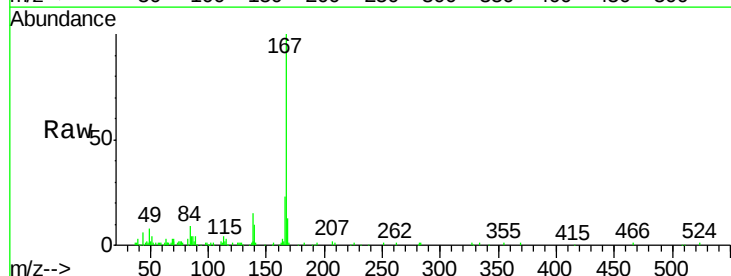
Tgt Ion:167 Resp: 88372

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

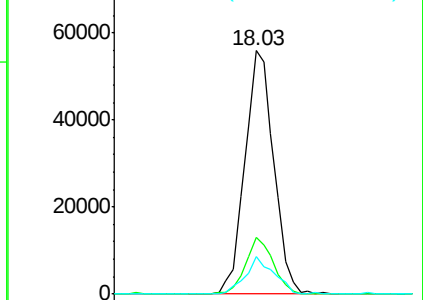
139 15.5 12.8 19.2



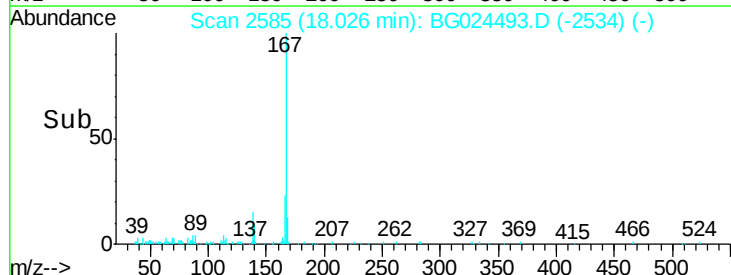
Abundance Ion 167.00 (166.70 to 167.70): E

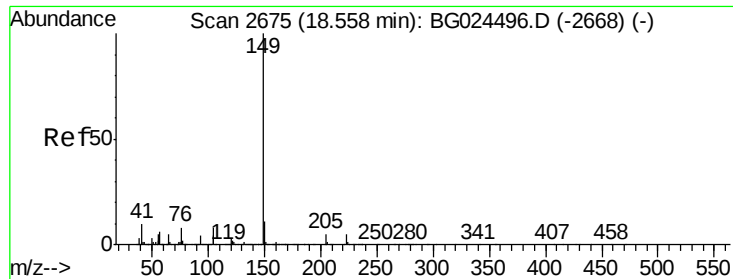
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 3.07 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

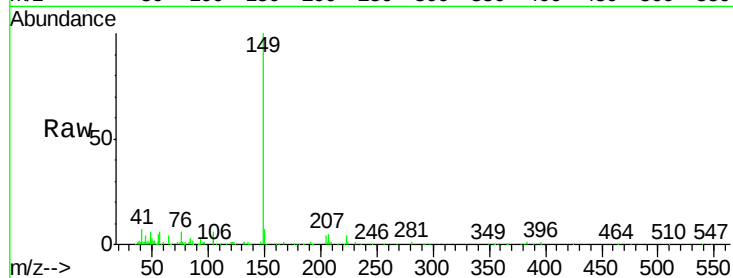
Tot Ion:149 Resp: 99781

Ion Ratio Lower Upper

149 100

150 6.9 9.1 13.7#

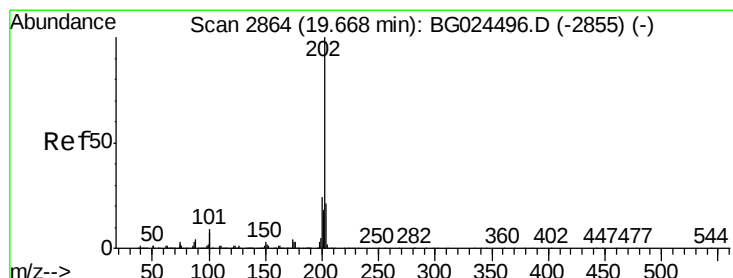
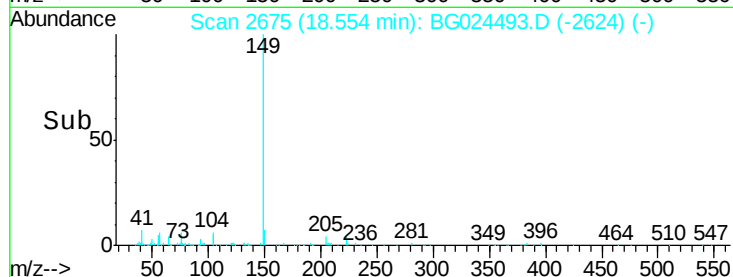
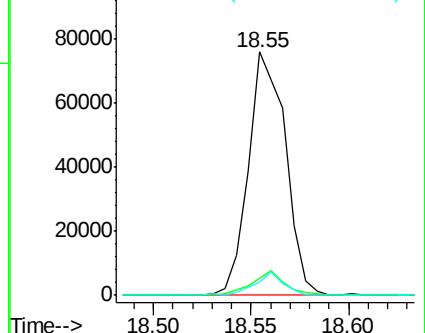
104 5.6 6.7 10.1#



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: 3.81 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

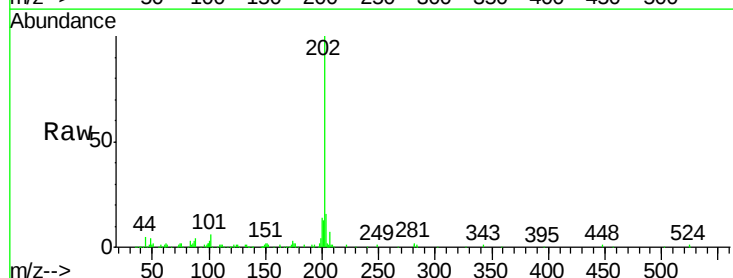
Tgt Ion:202 Resp: 135776

Ion Ratio Lower Upper

202 100

101 6.1 0.0 30.1

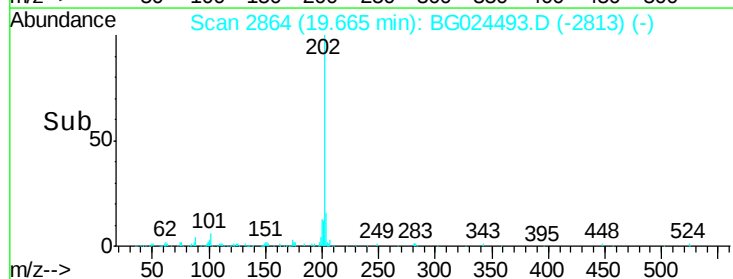
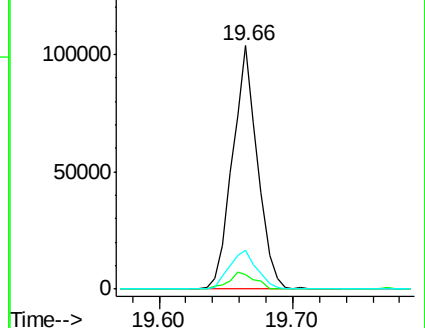
203 15.8 1.3 41.3

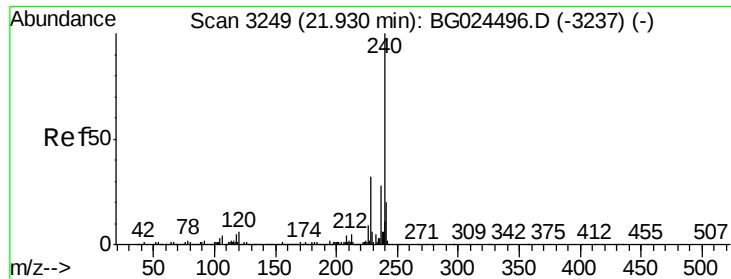


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

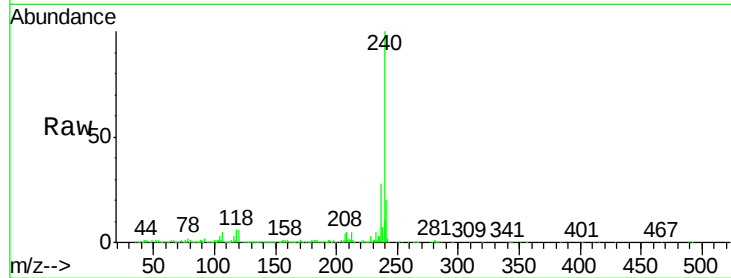
Tot Ion:240 Resp: 1040972

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

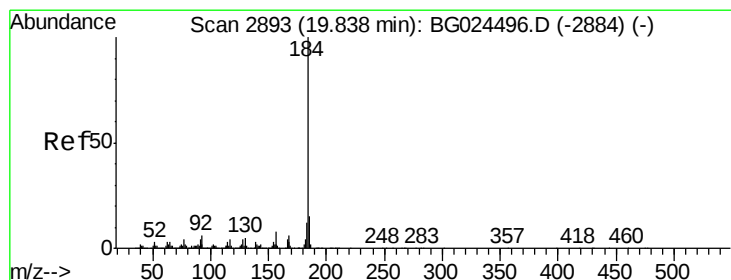
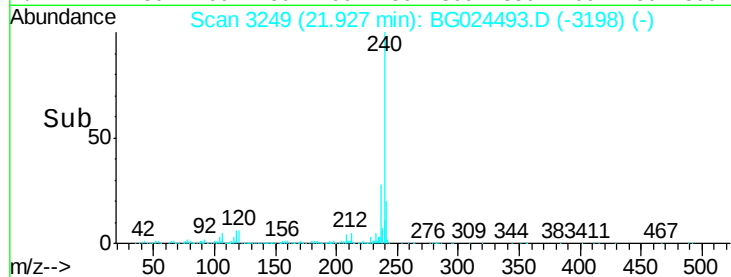
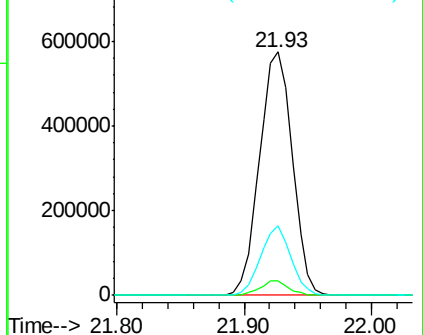
236 28.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.81 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

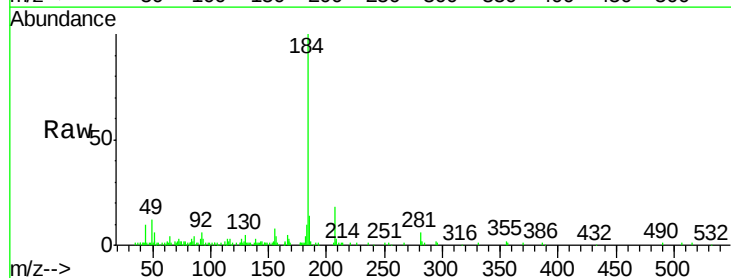
Tgt Ion:184 Resp: 68632

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

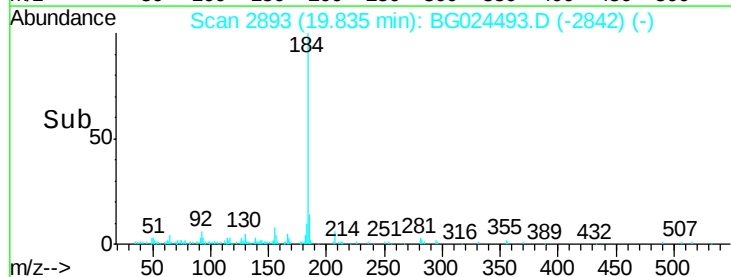
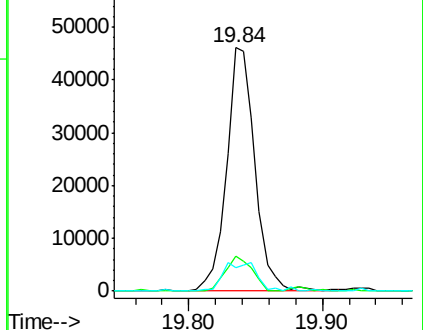
183 9.9 11.0 16.6#

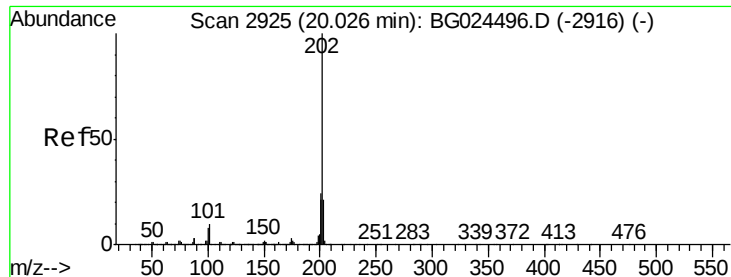


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.58 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

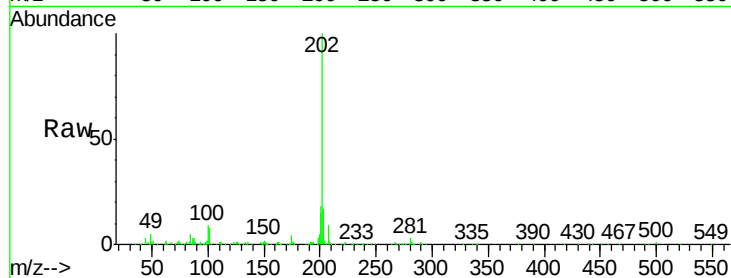
Tot Ion:202 Resp: 137451

Ion Ratio Lower Upper

202 100

200 17.6 19.6 29.4#

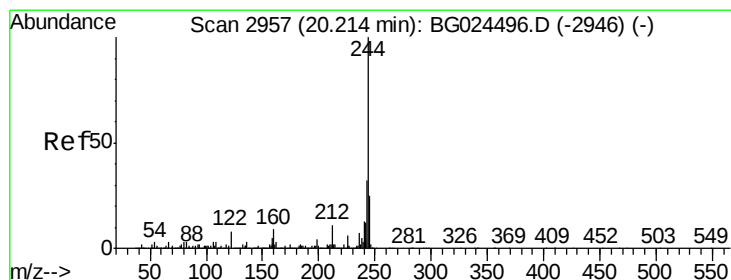
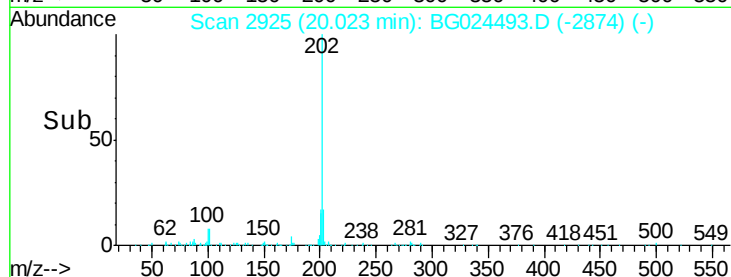
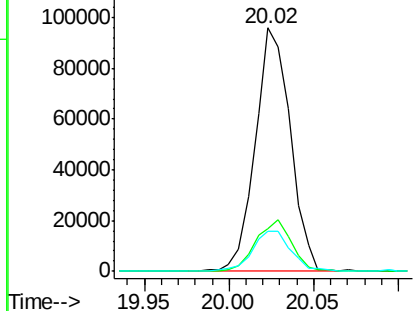
203 16.7 15.8 23.8



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: 6.11 ng

RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

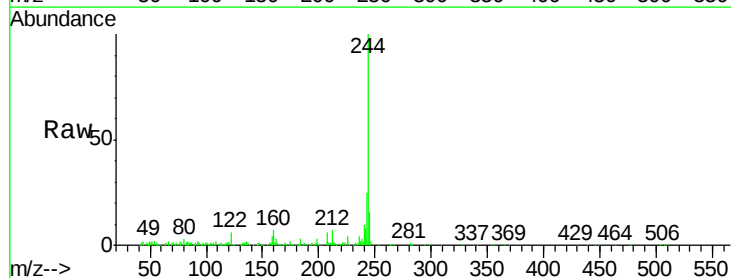
Tgt Ion:244 Resp: 213038

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

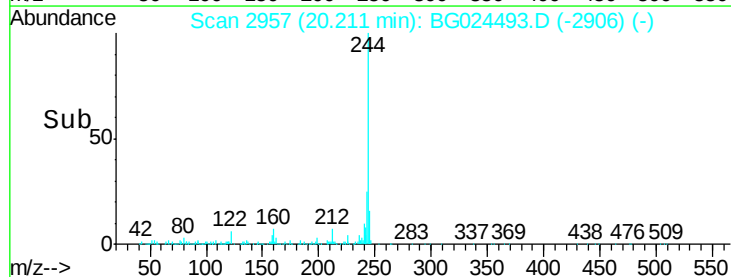
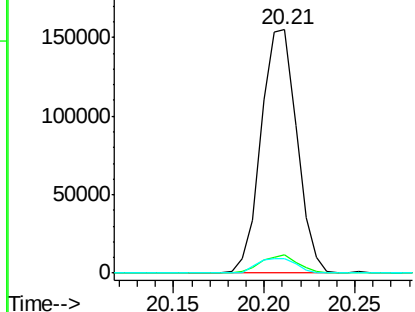
122 6.2 8.6 12.8#

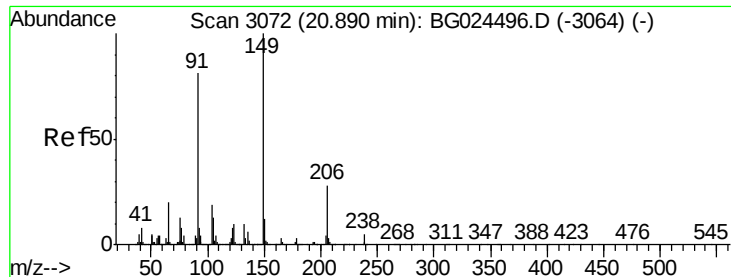


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

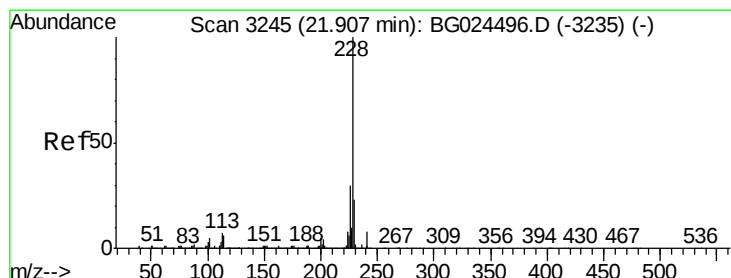
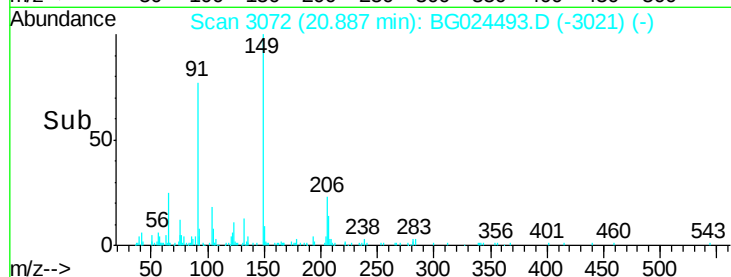
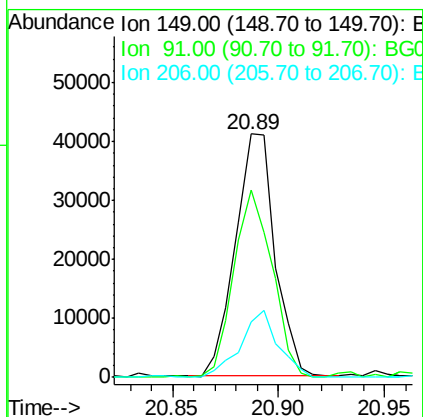
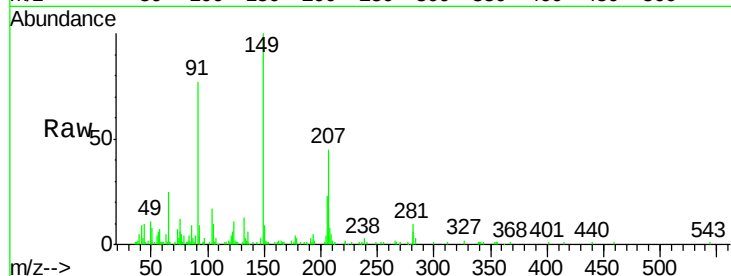




#79
Butylbenzylphthalate
Concen: 2.34 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

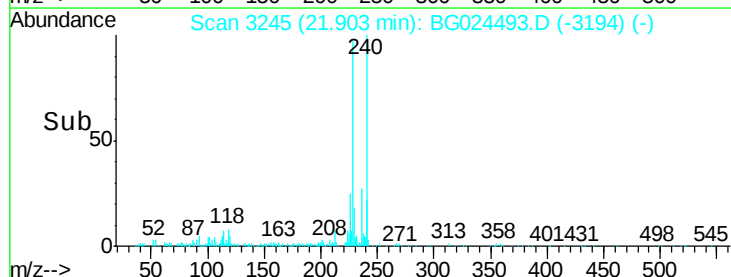
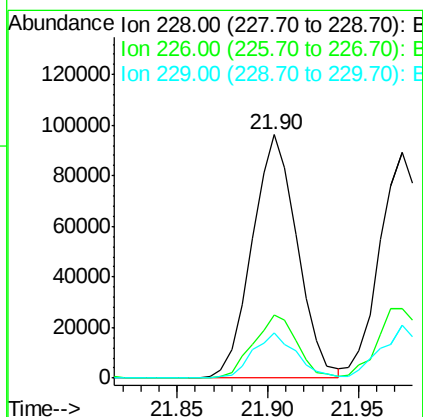
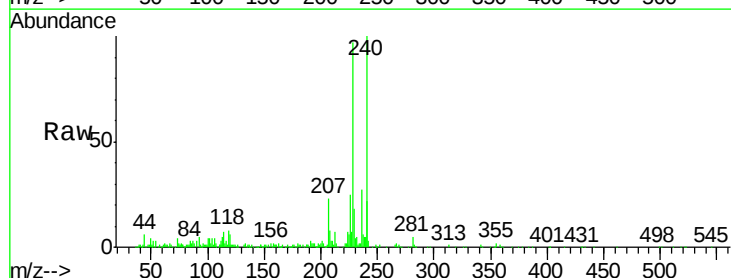
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

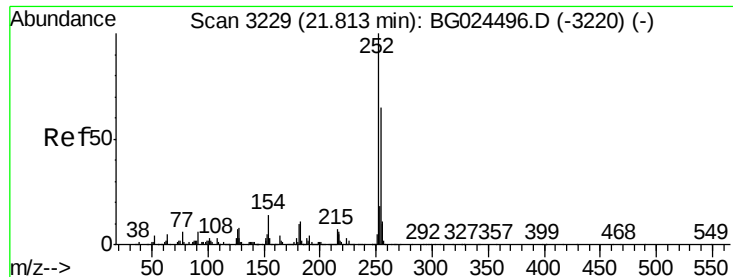
Tot Ion:149 Resp: 53512
Ion Ratio Lower Upper
149 100
91 76.7 63.5 95.3
206 22.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 3.05 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion:228 Resp: 166274
Ion Ratio Lower Upper
228 100
226 25.9 24.9 37.3
229 18.5 18.2 27.2

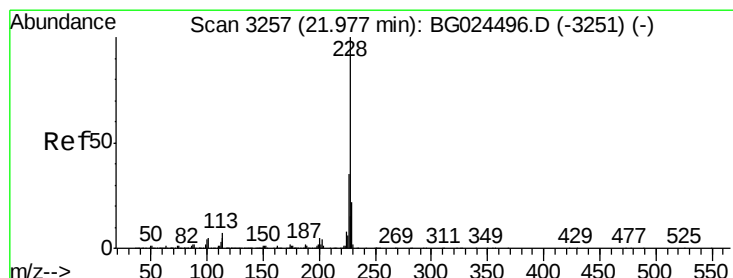
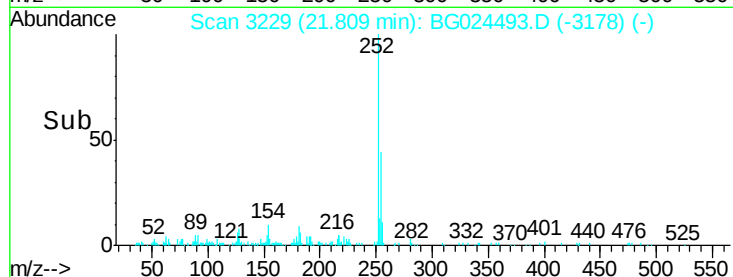
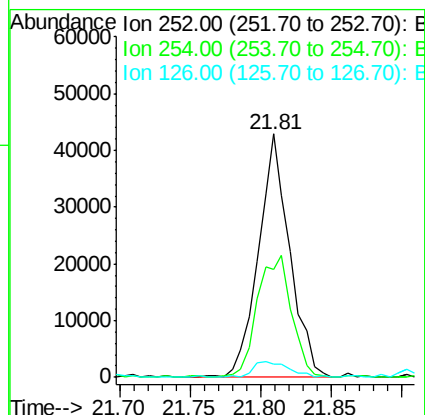
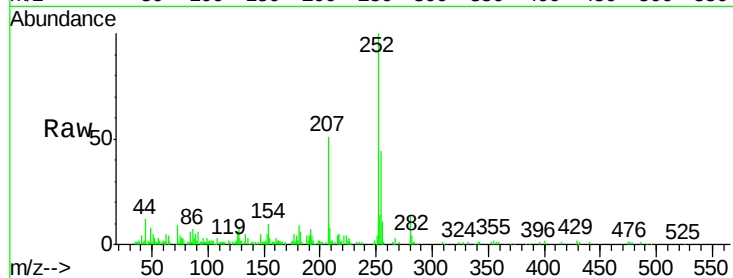




#81
 3,3'-Dichlorobenzidine
 Concen: 3.01 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

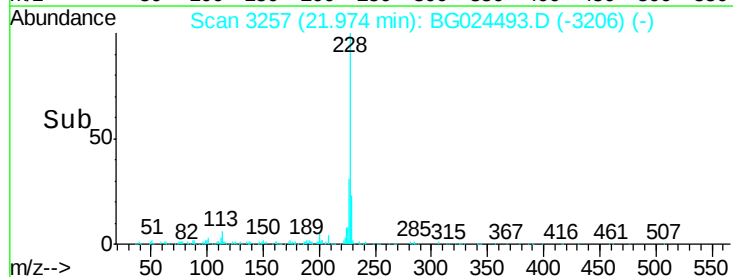
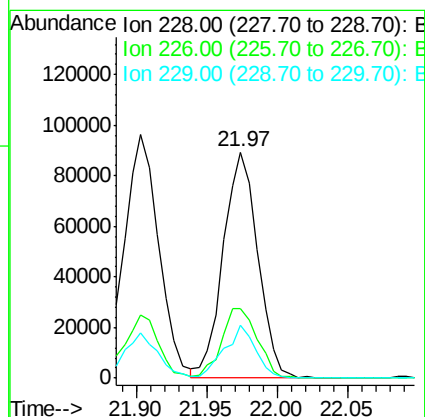
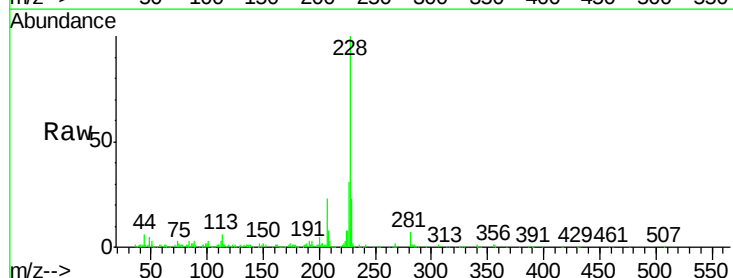
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

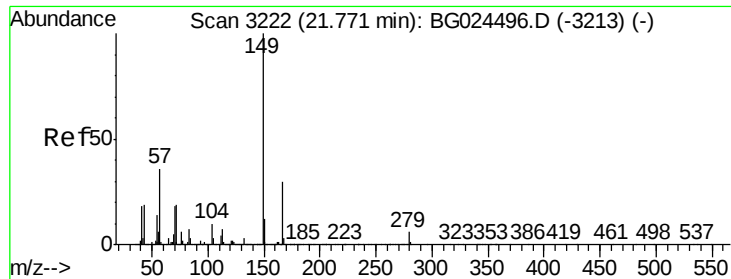
Tot Ion	Ratio	Lower	Upper
252	100		
254	44.3	53.1	79.7#
126	5.6	7.0	10.4#



#82
 Chrysene
 Concen: 2.93 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	23.2	17.8	26.6

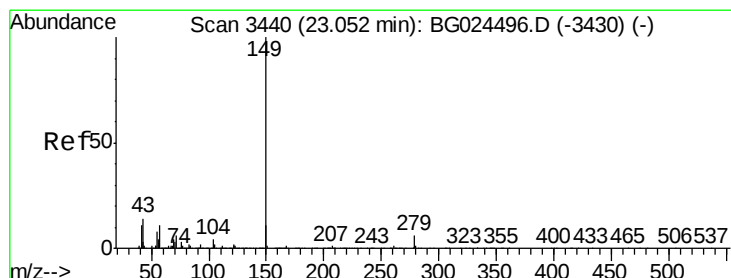
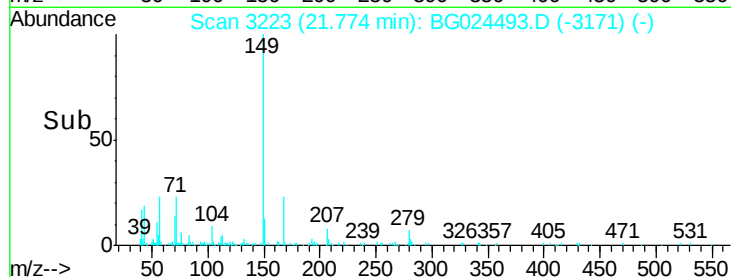
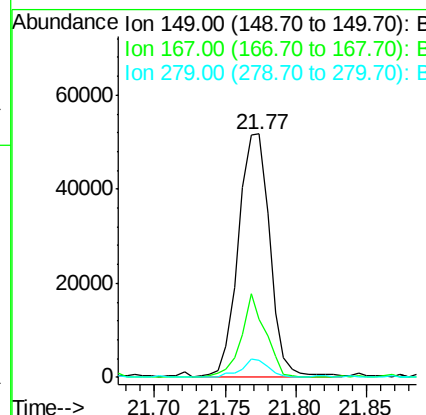
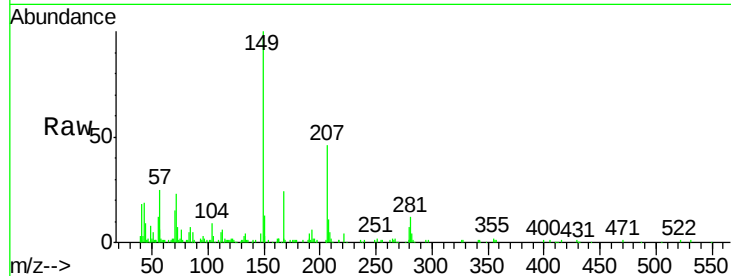




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.52 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

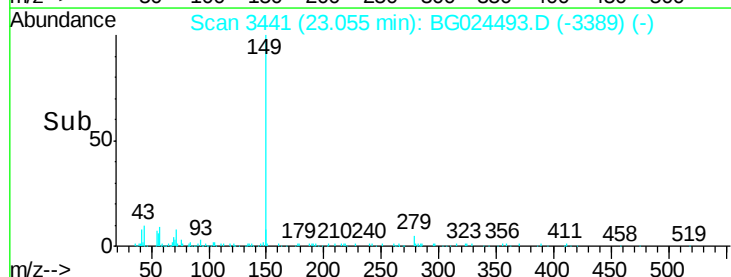
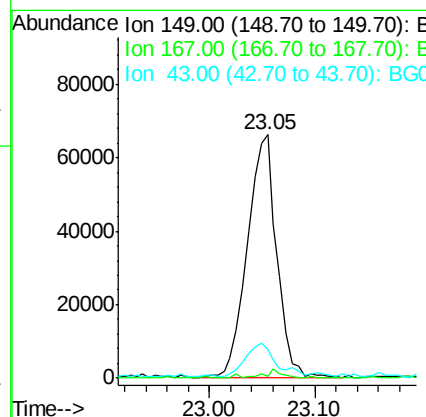
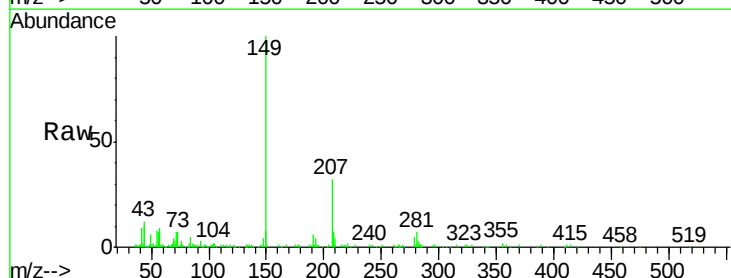
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

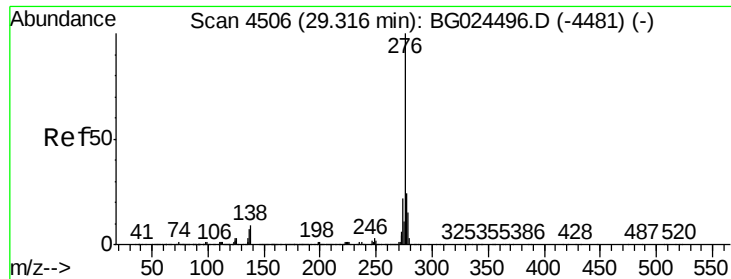
Tot Ion:149 Resp: 80031
 Ion Ratio Lower Upper
 149 100
 167 23.9 23.7 35.5
 279 7.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 2.38 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion:149 Resp: 127322
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 15.3 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.68 ng

RT: 29.28 min Scan# 4501

Delta R.T. -0.03 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

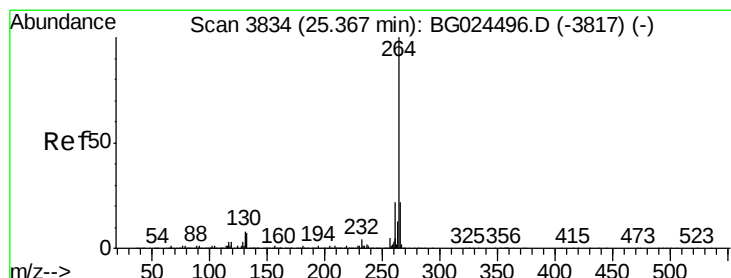
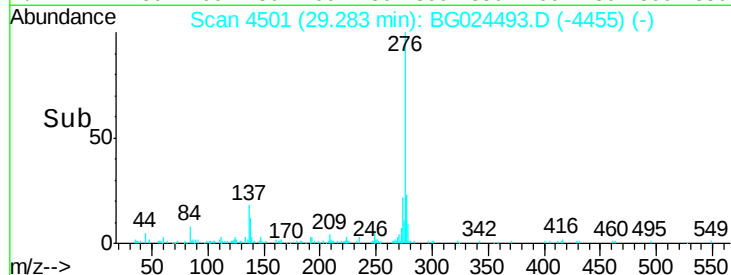
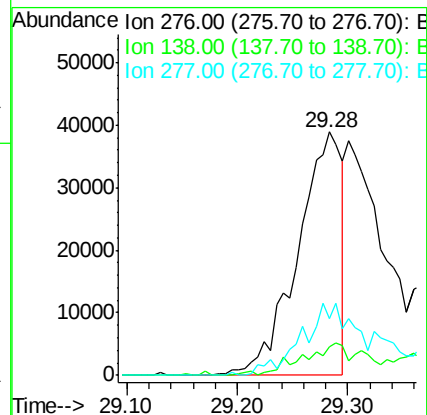
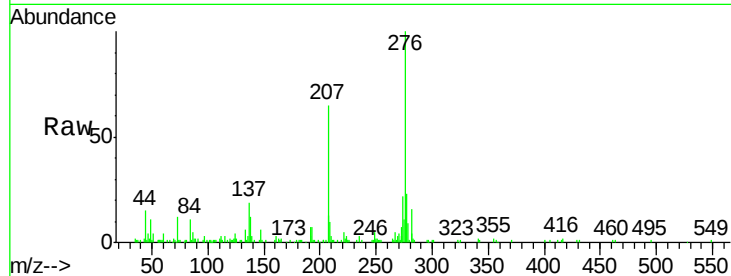
Tot Ion:276 Resp: 107473

Ion Ratio Lower Upper

276 100

138 12.5 4.7 7.1#

277 35.0 20.6 31.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3834

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

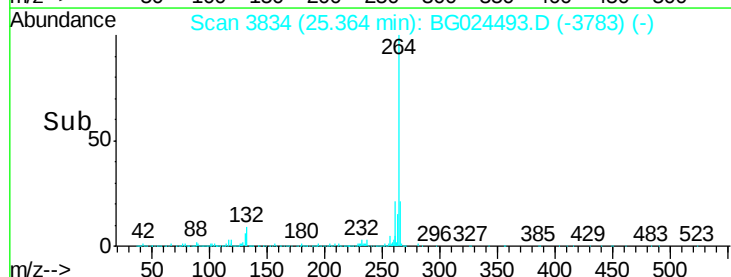
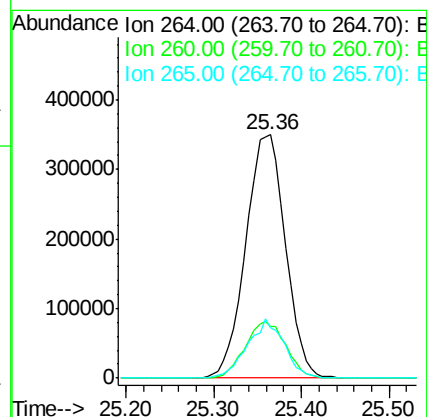
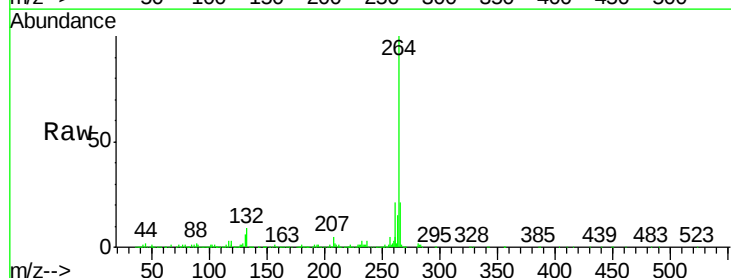
Tgt Ion:264 Resp: 1080416

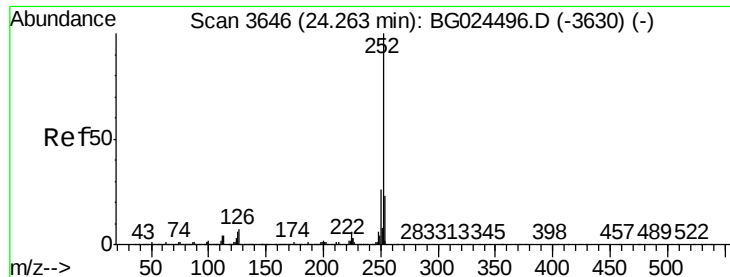
Ion Ratio Lower Upper

264 100

260 21.2 21.8 32.8#

265 20.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 2.74 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

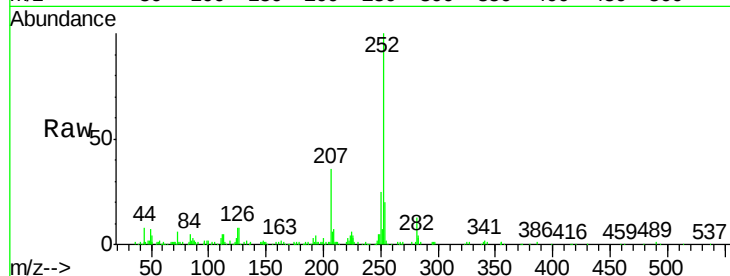
Tot Ion:252 Resp: 155586

Ion Ratio Lower Upper

252 100

253 19.6 18.7 28.1

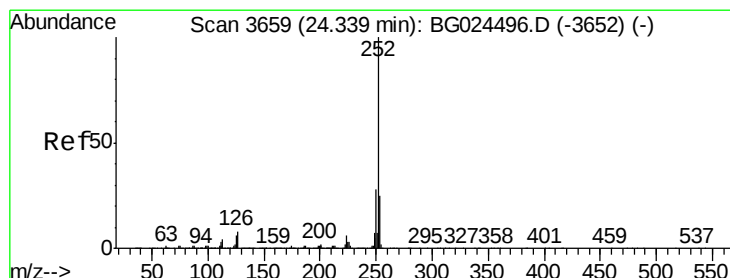
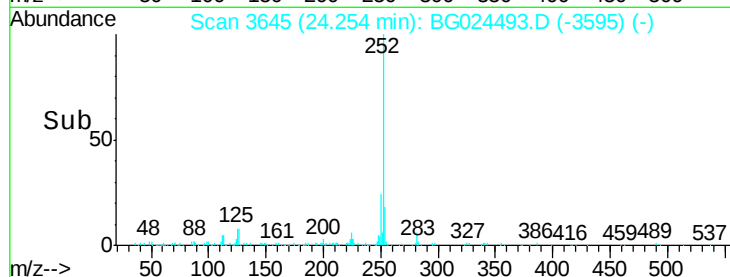
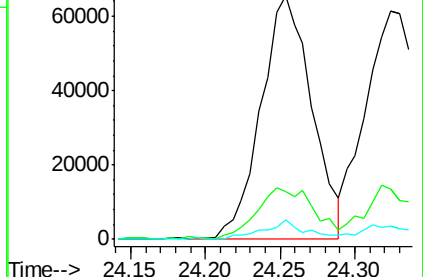
125 7.9 5.3 7.9



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: 2.84 ng

RT: 24.32 min Scan# 3657

Delta R.T. -0.02 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

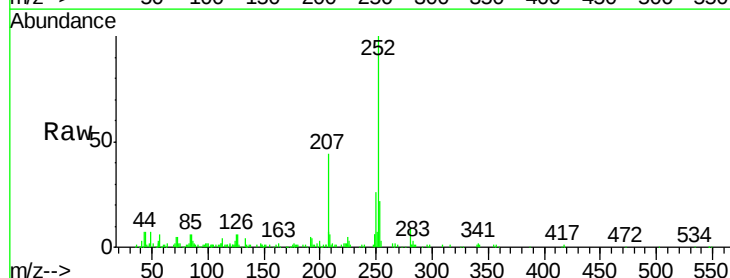
Tgt Ion:252 Resp: 160082

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

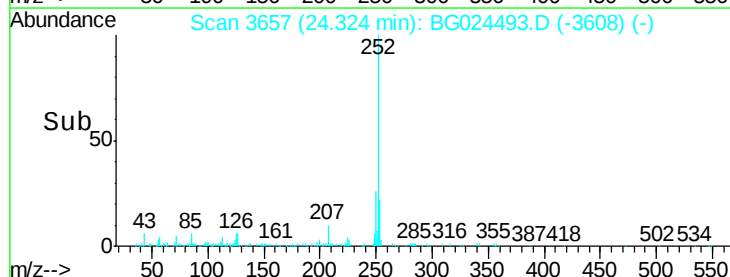
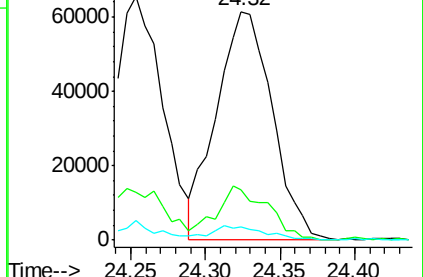
125 5.6 5.1 7.7

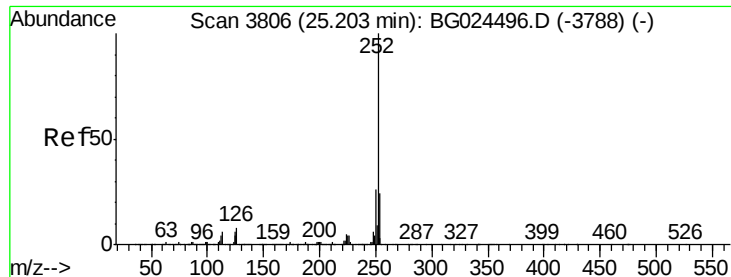


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.85 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

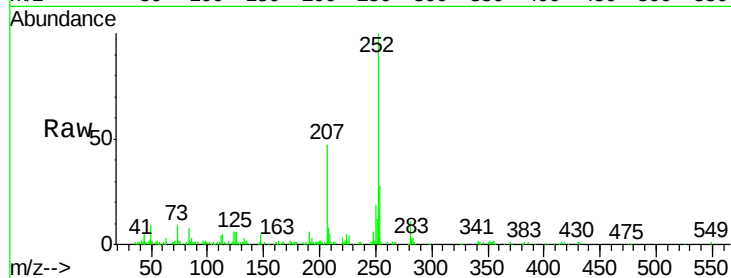
Tot Ion:252 Resp: 156067

Ion Ratio Lower Upper

252 100

253 27.9 19.2 28.8

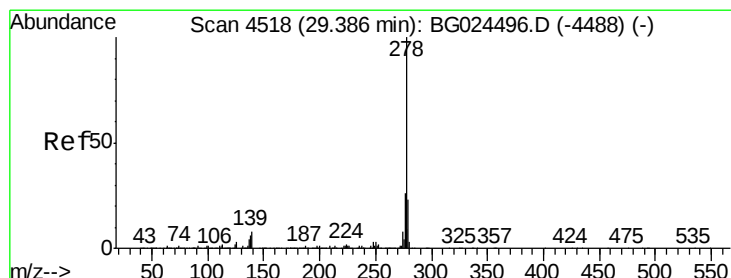
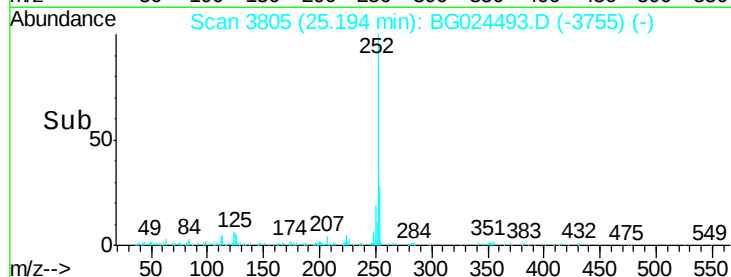
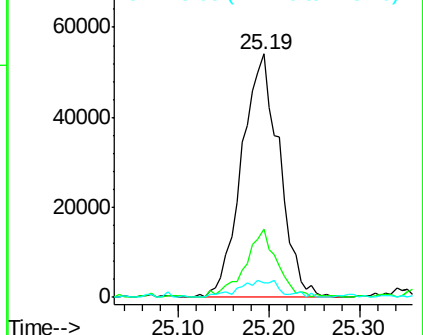
125 5.8 5.4 8.0



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: 3.53 ng

RT: 29.37 min Scan# 4515

Delta R.T. -0.02 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

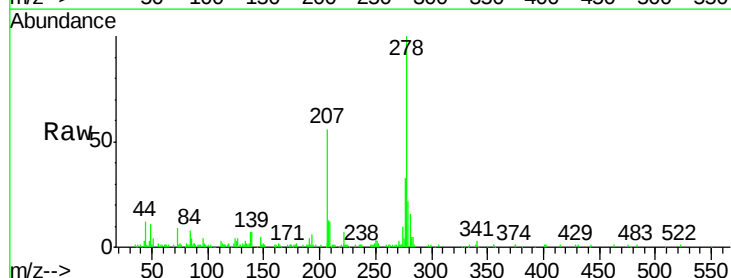
Tgt Ion:278 Resp: 196555

Ion Ratio Lower Upper

278 100

139 6.7 7.7 11.5#

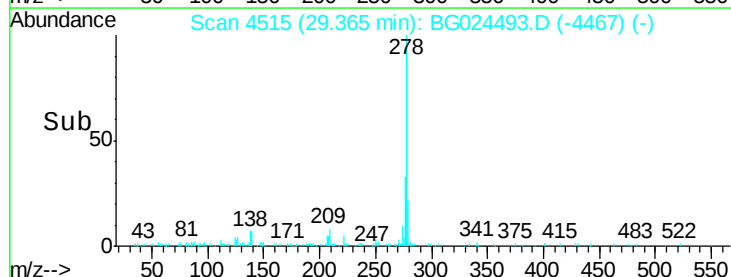
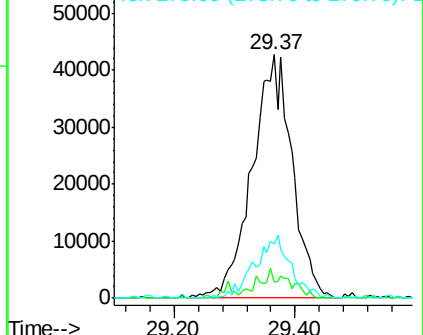
279 22.4 19.1 28.7

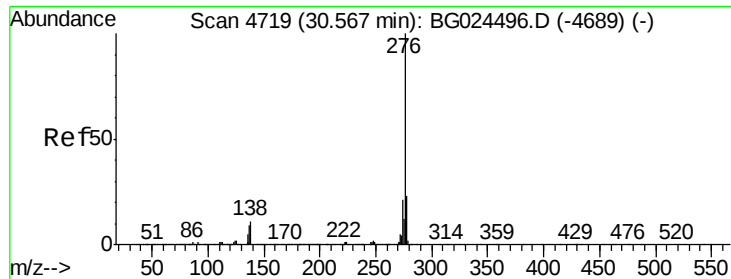


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.70 ng

RT: 30.53 min Scan# 4713

Delta R.T. -0.04 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:276 Resp: 202366

Ion Ratio Lower Upper

276 100

277 18.7 18.6 27.8

138 11.1 8.1 12.1

