

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024495.D
 Acq On : 25 Oct 2016 13:46
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 25 15:47:58 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	103548	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	409930	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	314093	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	692342	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1017513	20.00	ng	0.00
86) Perylene-d12	25.36	264	1102131	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	328404	54.71	ng	0.00
7) Phenol-d6	7.40	99	452237	51.74	ng	0.00
23) Nitrobenzene-d5	9.45	82	471500	55.74	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	239405	61.18	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1008727	60.10	ng	0.00
78) Terphenyl-d14	20.21	244	1919680	56.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	70886	31.28	ng	98
3) Pyridine	4.08	79	202240	30.48	ng	94
4) n-Nitrosodimethylamine	3.99	42	103226	24.57	ng	87
6) Aniline	7.59	93	277712	22.65	ng	95
8) 2-Chlorophenol	7.83	128	174533	26.19	ng	90
9) Benzaldehyde	7.41	77	148481	30.82	ng	99
10) Phenol	7.43	94	223283	23.09	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	177388	24.62	ng	94
12) 1,3-Dichlorobenzene	8.16	146	201299	26.62	ng	95
13) 1,4-Dichlorobenzene	8.31	146	204872	26.67	ng	93
14) 1,2-Dichlorobenzene	8.63	146	192543	25.82	ng	93
15) Benzyl Alcohol	8.50	79	201592	24.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	325908	21.56	ng	96
17) 2-Methylphenol	8.69	107	152368	24.83	ng	92
18) Hexachloroethane	9.36	117	81622	27.38	ng	89
19) n-Nitroso-di-n-propylamine	9.07	70	165282	22.82	ng	93
20) 3+4-Methylphenols	9.02	107	201420	22.97	ng	97
22) Acetophenone	9.10	105	276689	27.79	ng	# 91
24) Nitrobenzene	9.49	77	263571	28.05	ng	99
25) Isophorone	10.01	82	436843	25.67	ng	# 97
26) 2-Nitrophenol	10.21	139	91285	26.41	ng	97
27) 2,4-Dimethylphenol	10.24	122	168402	24.19	ng	91
28) bis(2-Chloroethoxy)methane	10.49	93	227325	25.02	ng	# 96
29) 2,4-Dichlorophenol	10.73	162	177243	26.42	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	208670	28.59	ng	# 89
31) Naphthalene	11.15	128	513500	26.69	ng	# 97
32) Benzoic acid	10.32	122	132011	25.85	ng	97
33) 4-Chloroaniline	11.25	127	227822	25.58	ng	96
34) Hexachlorobutadiene	11.42	225	163097	29.93	ng	97
35) Caprolactam	12.01	113	62995	26.90	ng	# 82
36) 4-Chloro-3-methylphenol	12.34	107	207219	23.96	ng	95
37) 2-Methylnaphthalene	12.73	142	389665	27.19	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	273268	30.58	ng	96
40) Hexachlorocyclopentadiene	13.07	237	161401	26.30	ng	96

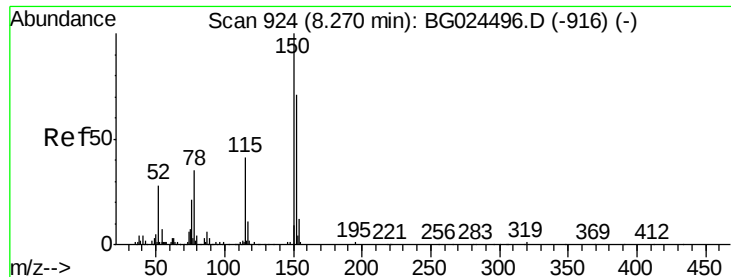
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024495.D
 Acq On : 25 Oct 2016 13:46
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 25 15:47:58 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)
42) 2,4,6-Trichlorophenol	13.32	196	161448	26.79	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	178083	28.56	nq	93
45) 1,1'-Biphenyl	13.72	154	561419	27.64	nq	95
46) 2-Chloronaphthalene	13.78	162	425710	27.34	nq	99
47) 2-Nitroaniline	13.97	65	177157	29.12	nq	99
48) Acenaphthylene	14.62	152	660823	27.35	nq	98
49) Dimethylphthalate	14.33	163	574169	27.32	nq	100
50) 2,6-Dinitrotoluene	14.46	165	120862	26.94	nq	98
51) Acenaphthene	14.95	154	486230	28.36	nq	97
52) 3-Nitroaniline	14.79	138	125417	28.97	nq	96
53) 2,4-Dinitrophenol	14.99	184	84313	31.37	nq	97
54) Dibenzofuran	15.28	168	687469	29.64	nq	96
55) 4-Nitrophenol	15.07	139	111522	28.04	nq	92
56) 2,4-Dinitrotoluene	15.23	165	172547	27.78	nq	92
57) Fluorene	15.93	166	560346	28.10	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	179565	30.79	nq	# 76
59) Diethylphthalate	15.68	149	601674	27.52	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	309729	27.27	nq	95
61) 4-Nitroaniline	15.95	138	144101	31.05	nq	98
62) Azobenzene	16.21	77	603066	27.80	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	126364	30.27	nq	96
65) n-Nitrosodiphenylamine	16.13	169	494350	25.65	nq	94
66) 4-Bromophenyl-phenylether	16.81	248	219739	28.03	nq	92
67) Hexachlorobenzene	16.93	284	247740	27.46	nq	98
68) Atrazine	17.06	200	218341	32.91	nq	97
69) Pentachlorophenol	17.27	266	162767	29.23	nq	96
70) Phenanthrene	17.67	178	957547	29.84	nq	97
71) Anthracene	17.76	178	957758	29.19	nq	97
72) Carbazole	18.03	167	892900	30.25	nq	96
73) Di-n-butylphthalate	18.56	149	1044099	31.61	nq	97
74) Fluoranthene	19.66	202	1289951	35.58	nq	95
76) Benzidine	19.84	184	704862	29.53	nq	96
77) Pyrene	20.03	202	1370967	26.29	nq	95
79) Butylbenzylphthalate	20.89	149	555083	24.87	nq	97
80) Benzo(a)anthracene	21.90	228	1515265	28.48	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	596794	27.50	nq	99
82) Chrysene	21.98	228	1443185	28.42	nq	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	799887	25.75	nq	97
84) Di-n-octyl phthalate	23.05	149	1353205	25.91	nq	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	1901338	30.32	nq	# 98
87) Benzo(b)fluoranthene	24.33	252	1540265	26.64	nq	98
88) Benzo(k)fluoranthene	24.33	252	1540265	26.81	nq	98
89) Benzo(a)pyrene	25.19	252	1534921	27.43	nq	96
90) Dibenzo(a,h)anthracene	29.38	278	1633140	28.75	nq	# 98
91) Benzo(g,h,i)perylene	30.55	276	1619547	28.99	nq	98

(#) = 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: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

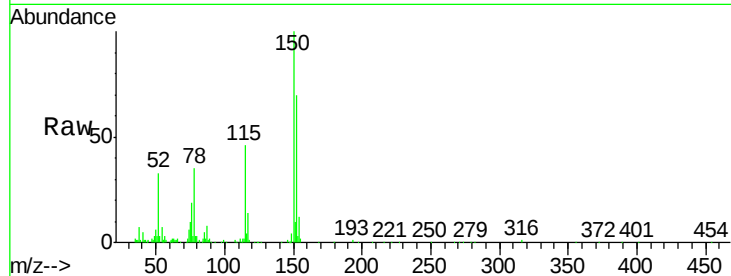
Tot Ion:152 Resp: 103548

Ion Ratio Lower Upper

152 100

150 143.1 114.0 171.0

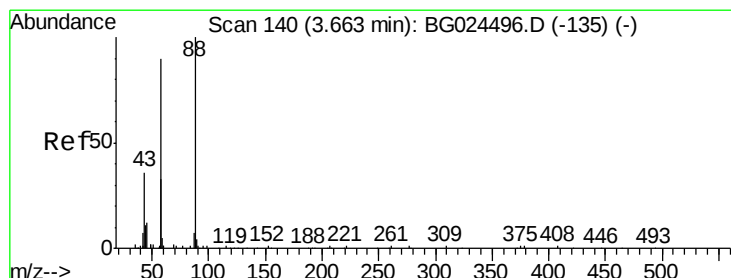
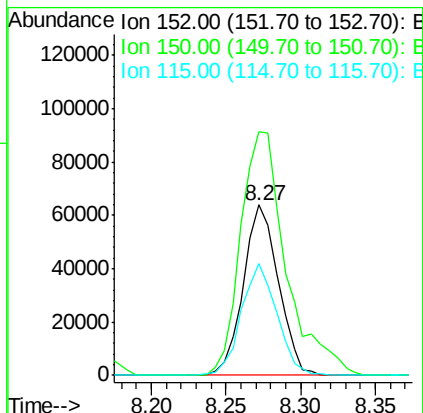
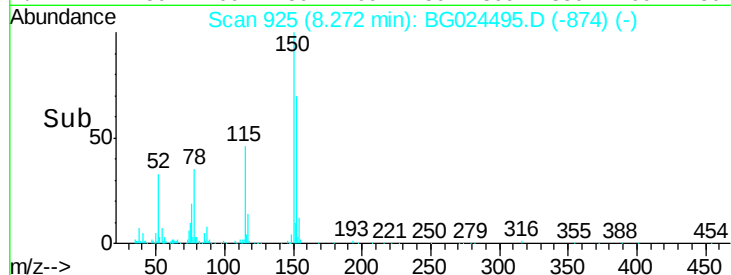
115 65.7 48.1 72.1



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: 31.28 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

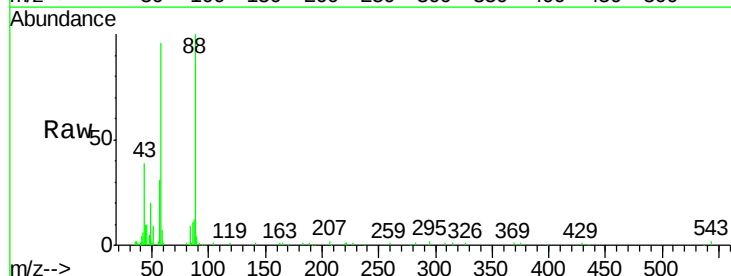
Tgt Ion: 88 Resp: 70886

Ion Ratio Lower Upper

88 100

58 98.2 79.4 119.2

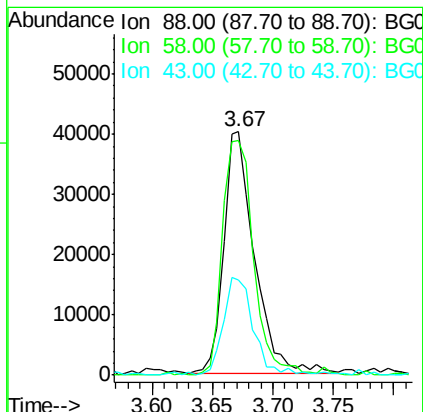
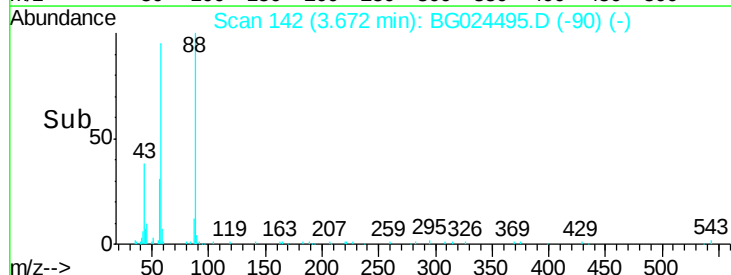
43 39.4 33.8 50.6

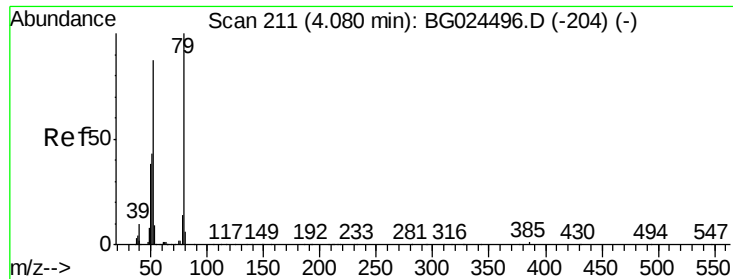


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.48 ng

RT: 4.08 min Scan# 212

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

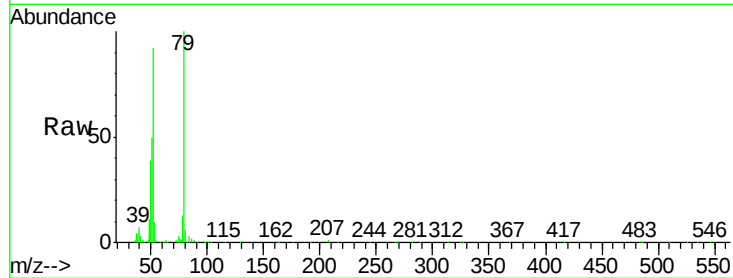
Tot Ion: 79 Resp: 202240

Ion Ratio Lower Upper

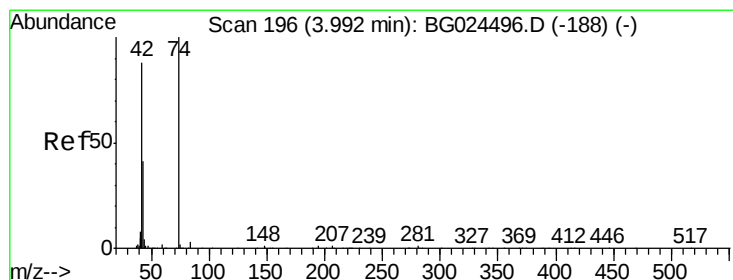
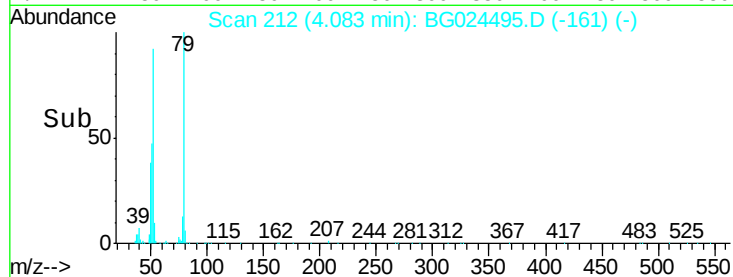
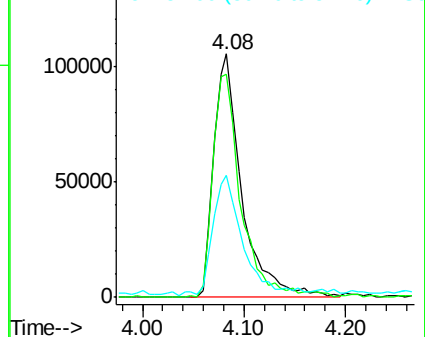
79 100

52 91.8 77.8 116.6

51 49.9 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 24.57 ng

RT: 3.99 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

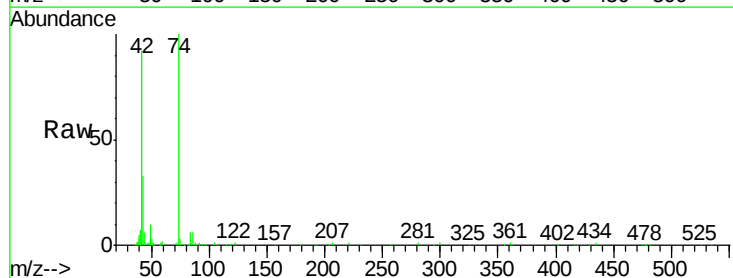
Tgt Ion: 42 Resp: 103226

Ion Ratio Lower Upper

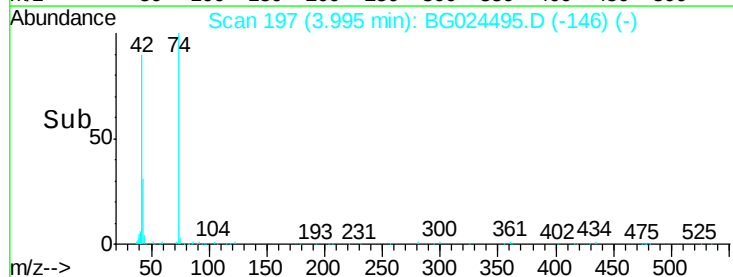
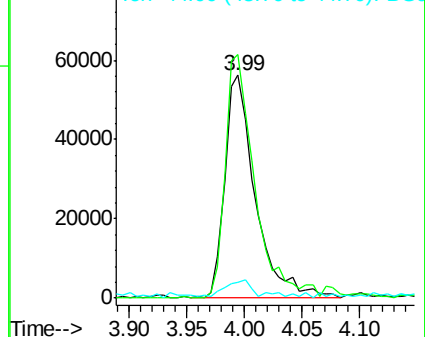
42 100

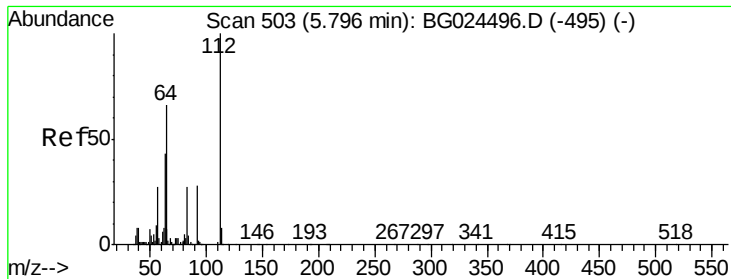
74 109.2 76.7 115.1

44 6.8 6.1 9.1



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





#5

2-Fluorophenol

Concen: 54.71 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

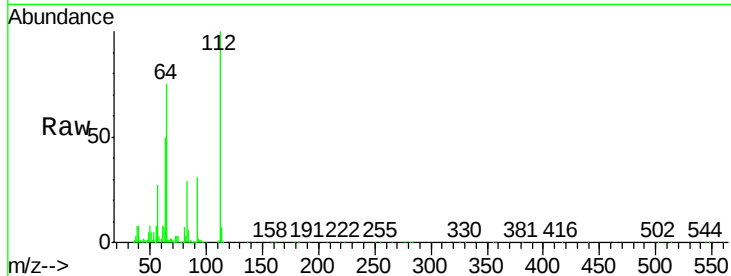
Tot Ion:112 Resp: 328404

Ion Ratio Lower Upper

112 100

64 74.8 61.8 92.6

63 49.7 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

250000

200000

150000

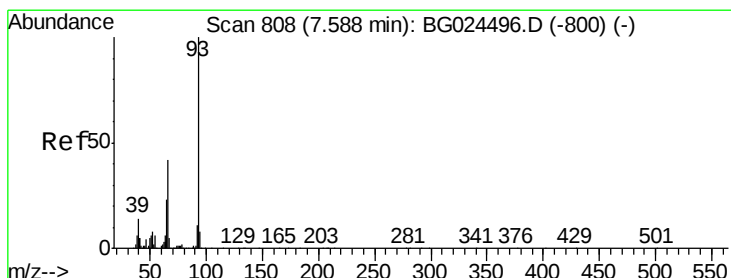
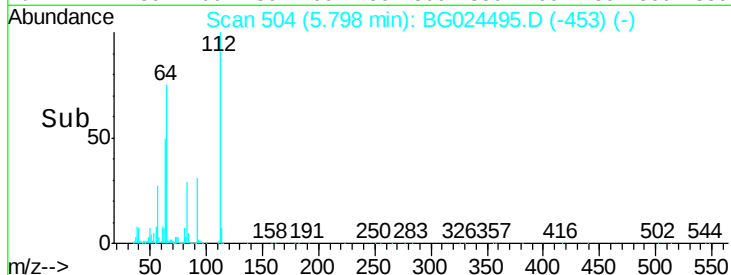
100000

50000

0

5.70 5.75 5.80 5.85

Time-->



#6

Aniline

Concen: 22.65 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

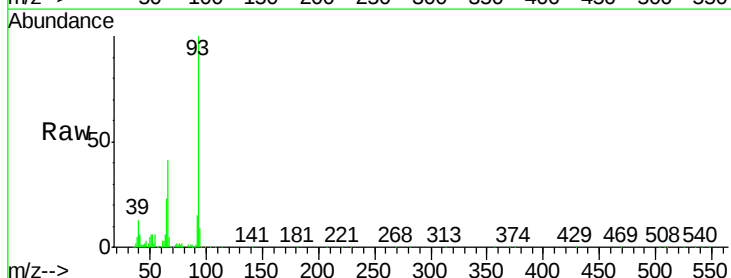
Tgt Ion: 93 Resp: 277712

Ion Ratio Lower Upper

93 100

66 41.4 35.4 53.2

65 22.9 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

200000

150000

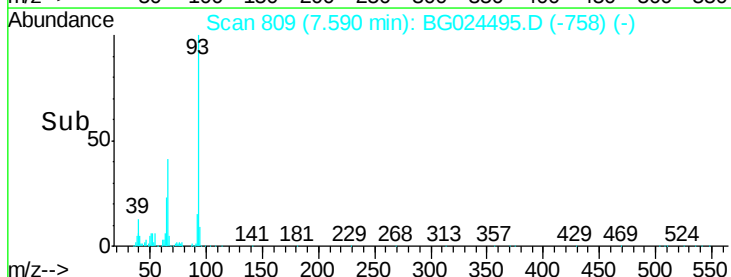
100000

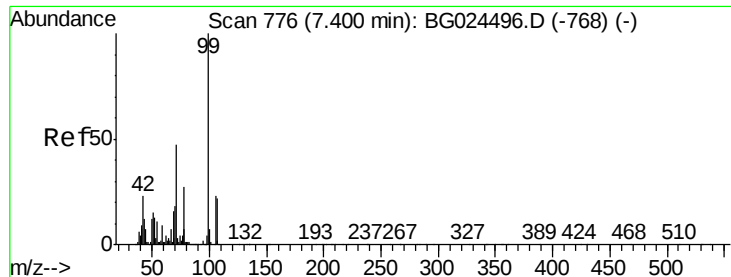
50000

0

7.50 7.55 7.60 7.65

Time-->





#7

Phenol-d6

Concen: 51.74 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

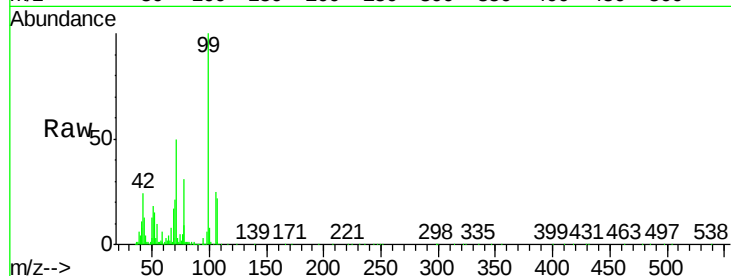
Tot Ion: 99 Resp: 452237

Ion Ratio Lower Upper

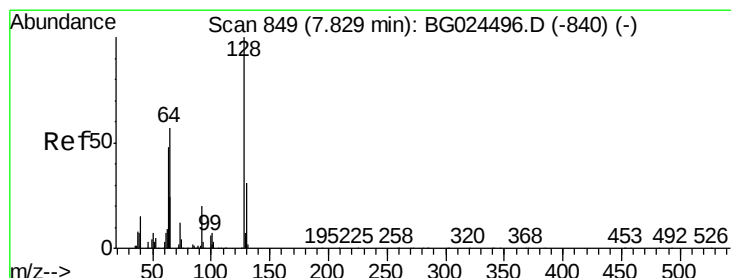
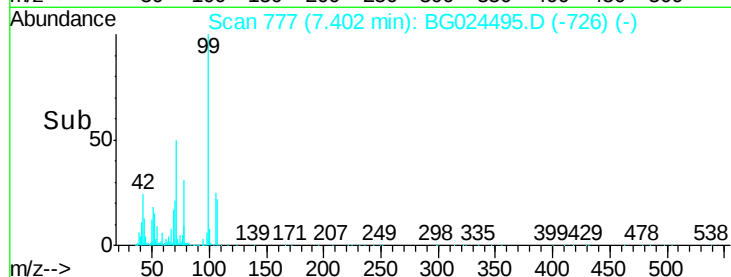
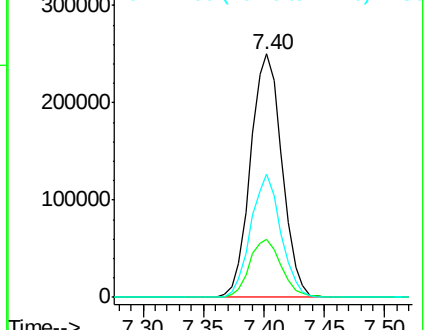
99 100

42 23.8 20.5 30.7

71 50.5 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: 26.19 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

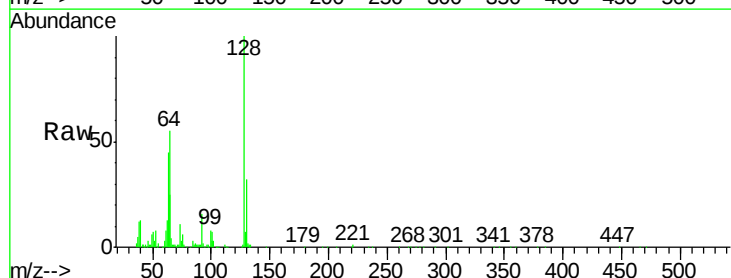
Tgt Ion: 128 Resp: 174533

Ion Ratio Lower Upper

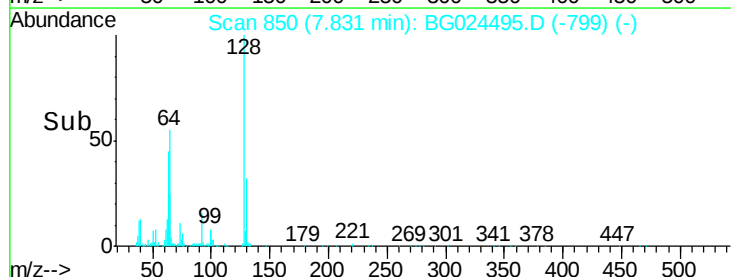
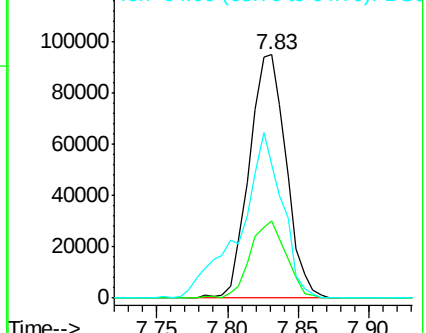
128 100

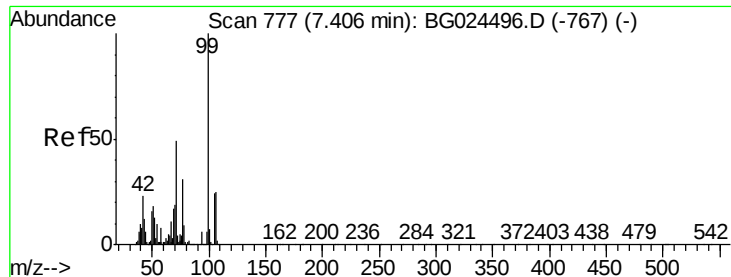
130 31.6 11.4 51.4

64 54.9 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: 30.82 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

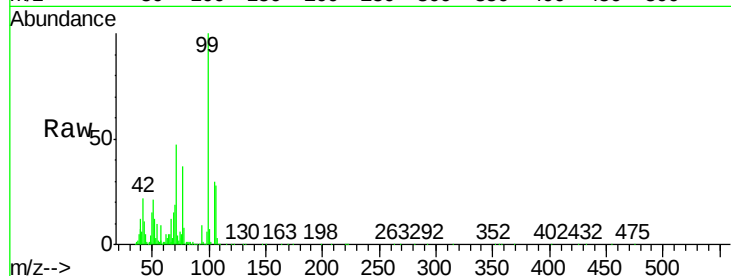
Tot Ion: 77 Resp: 148481

Ion Ratio Lower Upper

77 100

105 82.1 60.9 100.9

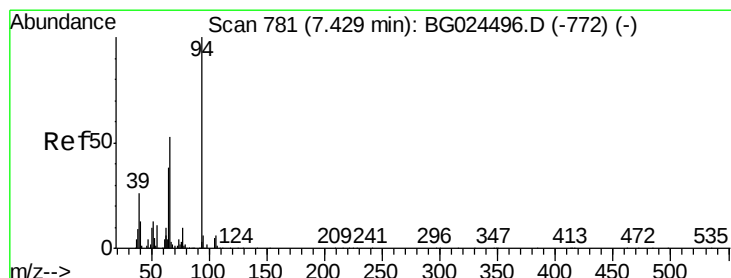
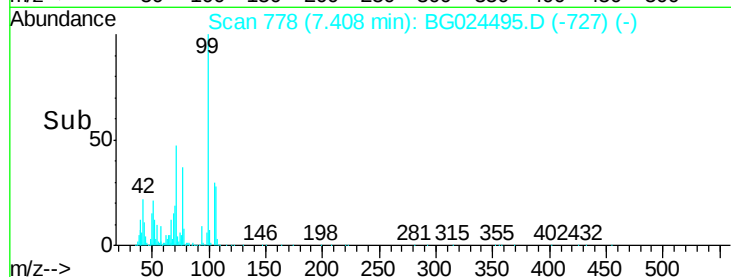
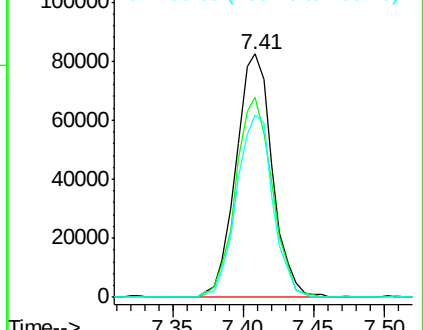
106 74.9 55.1 95.1



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: 23.09 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

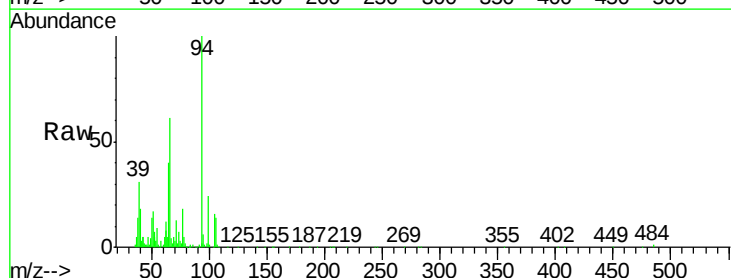
Tgt Ion: 94 Resp: 223283

Ion Ratio Lower Upper

94 100

65 40.3 20.6 60.6

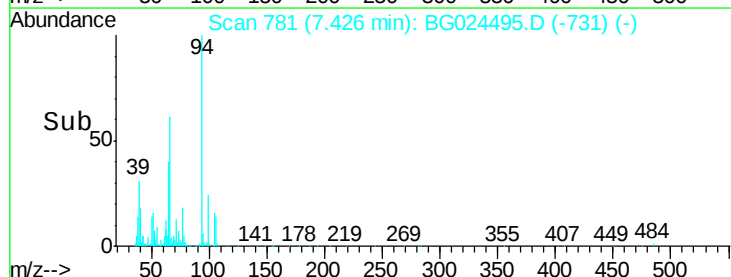
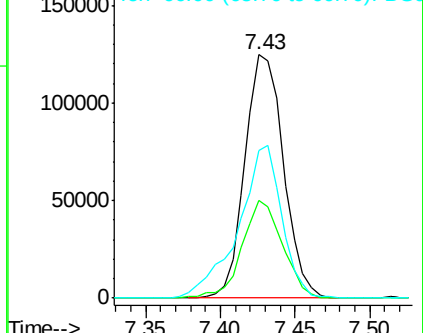
66 60.6 35.5 75.5

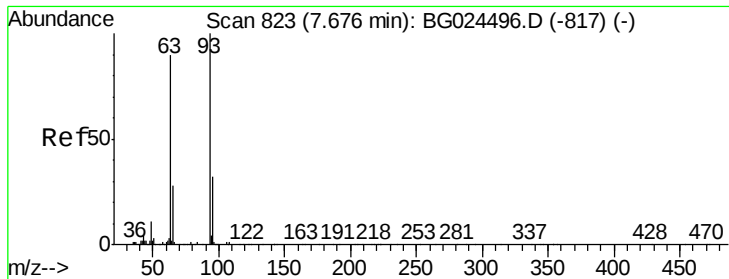


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

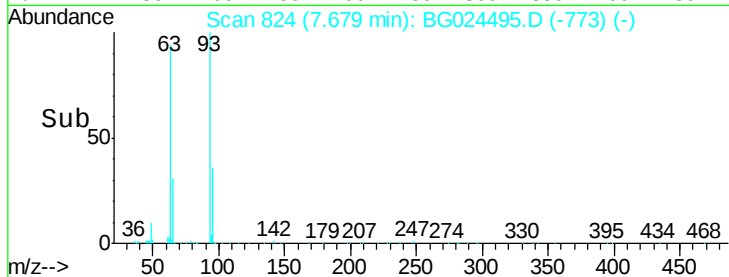
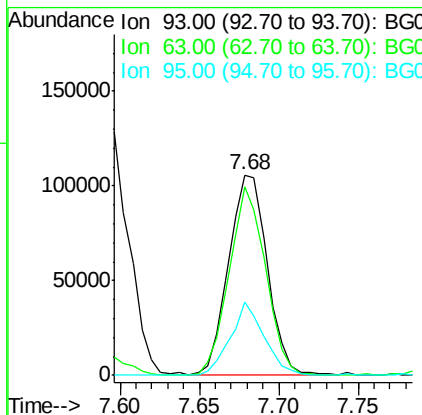
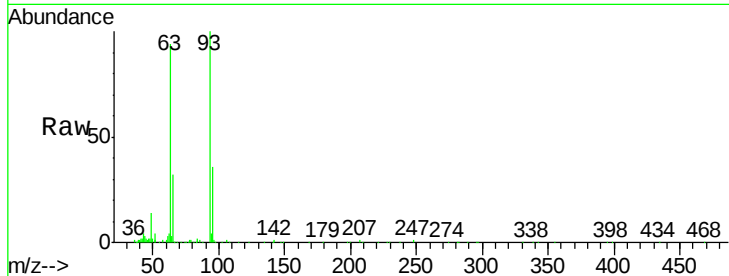




#11
bis(2-Chloroethyl)ether
Concen: 24.62 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

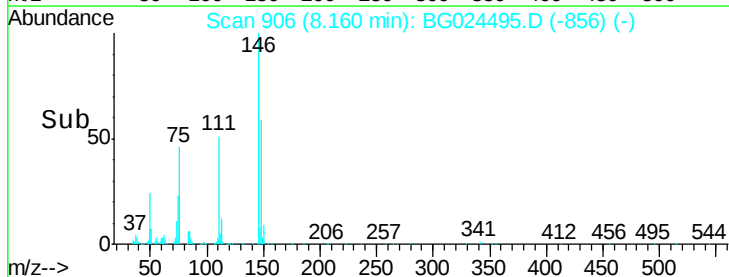
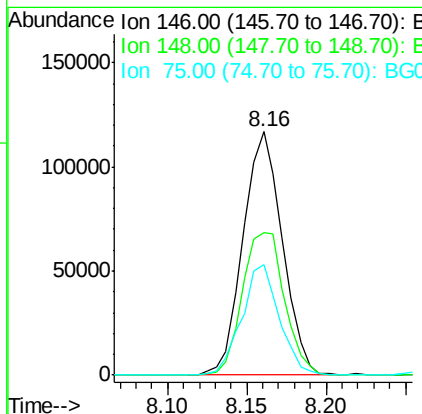
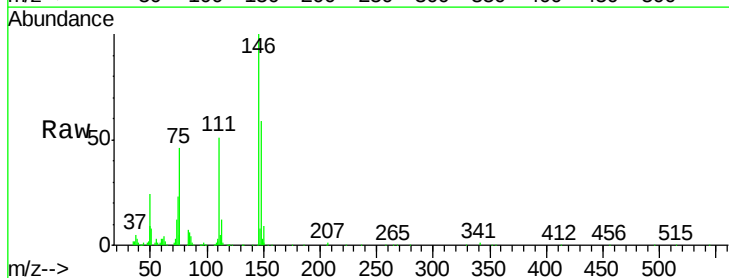
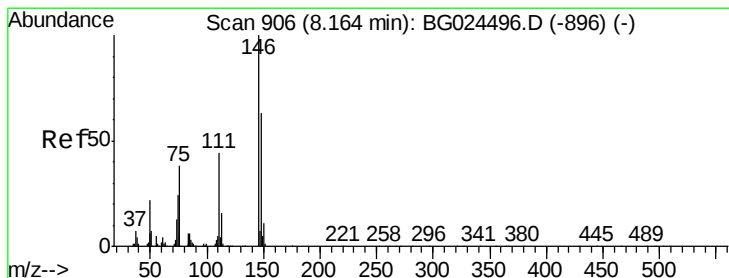
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

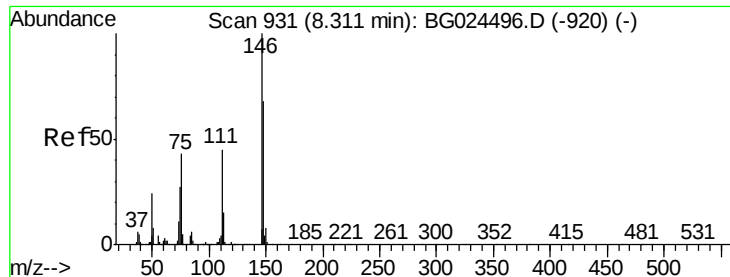
Tot Ion: 93 Resp: 177388
Ion Ratio Lower Upper
93 100
63 94.1 78.5 118.5
95 36.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 26.62 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion: 146 Resp: 201299
Ion Ratio Lower Upper
146 100
148 58.7 49.2 73.8
75 45.6 33.4 50.2

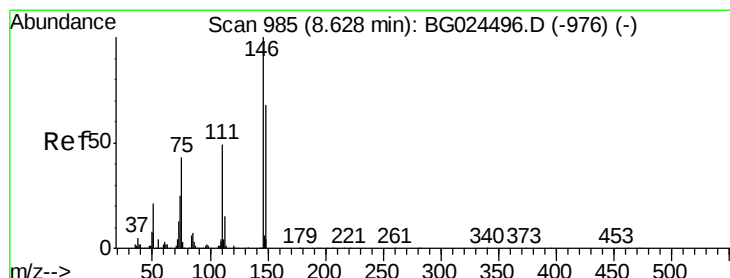
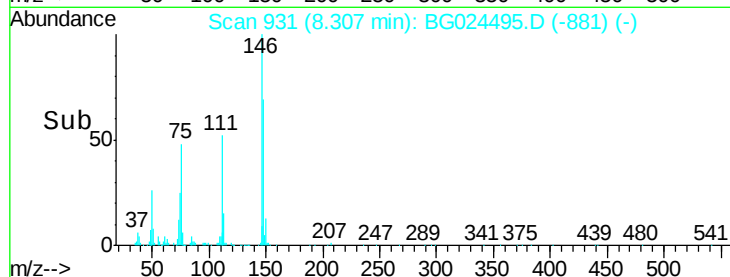
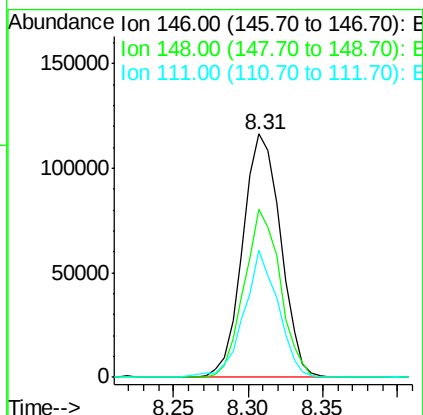
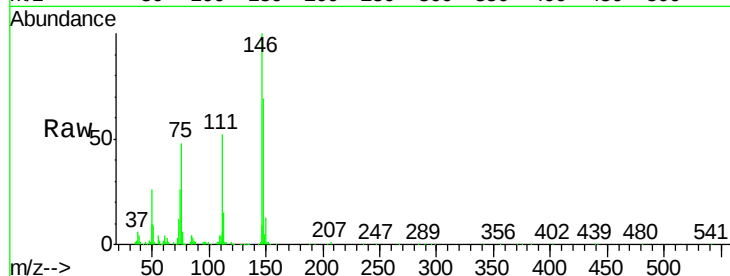




#13
 1,4-Dichlorobenzene
 Concen: 26.67 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

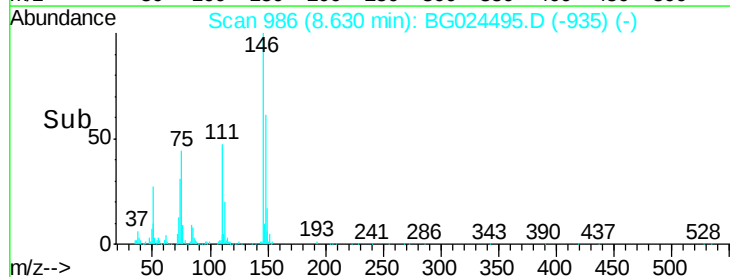
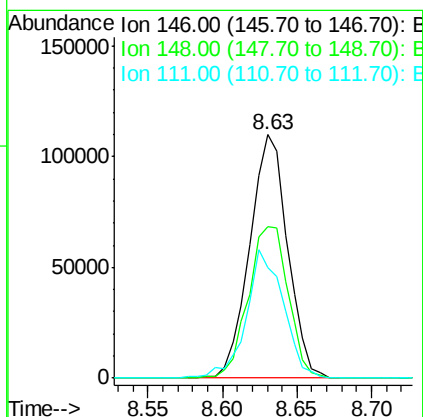
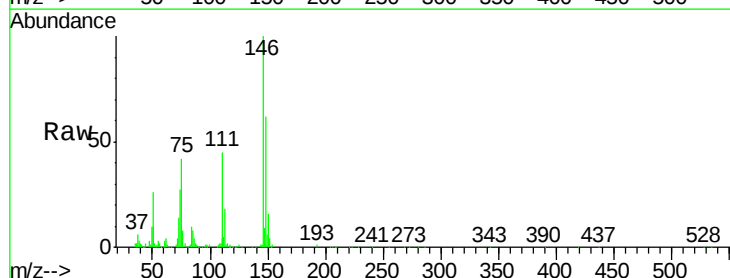
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

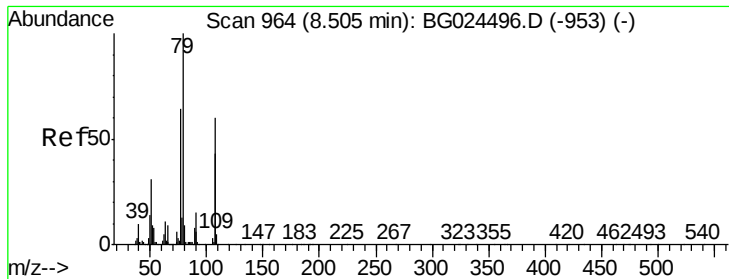
Tot Ion:146 Resp: 204872
 Ion Ratio Lower Upper
 146 100
 148 68.9 52.2 78.2
 111 52.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 25.82 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion:146 Resp: 192543
 Ion Ratio Lower Upper
 146 100
 148 62.1 54.6 81.8
 111 45.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 24.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

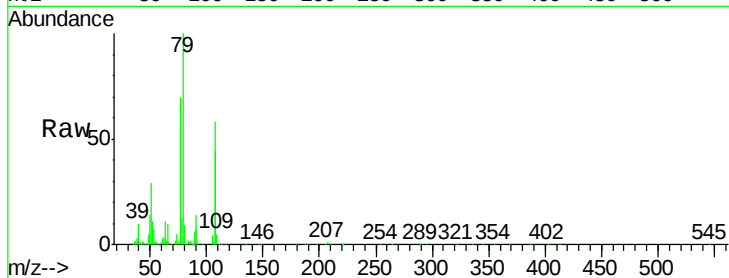
Tot Ion: 79 Resp: 201592

Ion Ratio Lower Upper

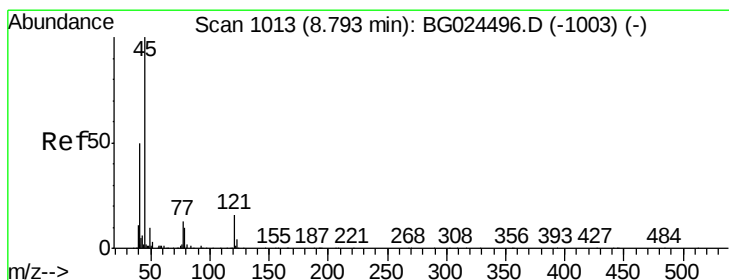
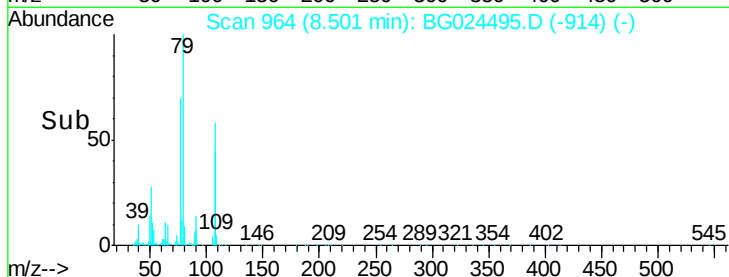
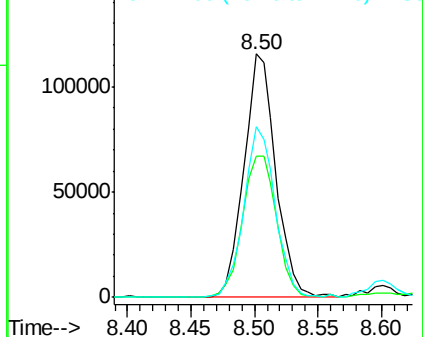
79 100

108 58.2 45.5 68.3

77 69.9 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: 21.56 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

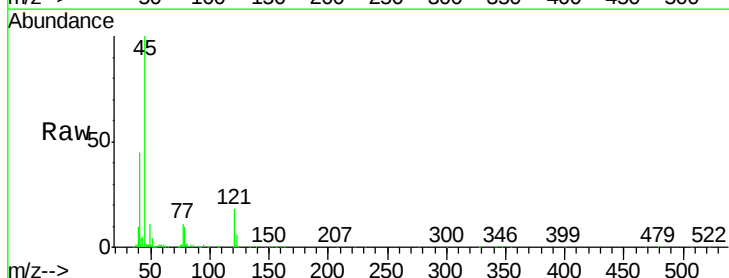
Tgt Ion: 45 Resp: 325908

Ion Ratio Lower Upper

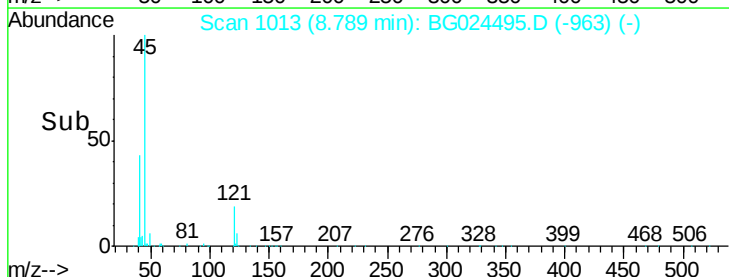
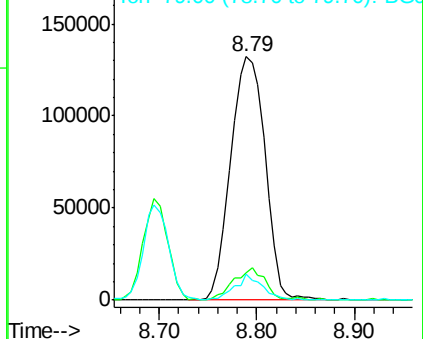
45 100

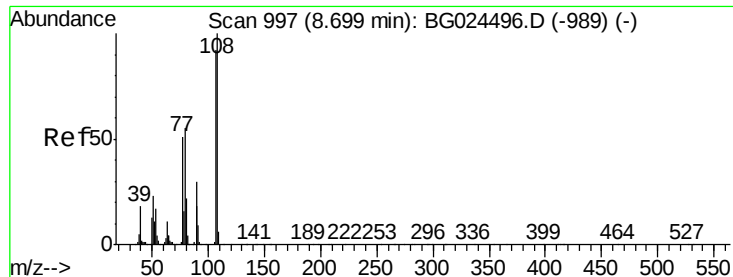
77 11.5 0.0 30.6

79 10.5 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: 24.83 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 152368

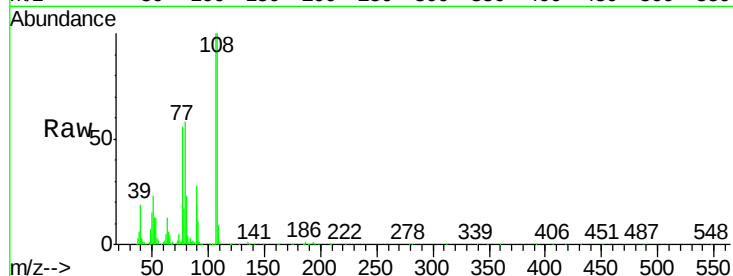
Ion Ratio Lower Upper

107 100

108 99.6 85.6 128.4

77 55.5 51.4 77.2

79 57.7 49.2 73.8

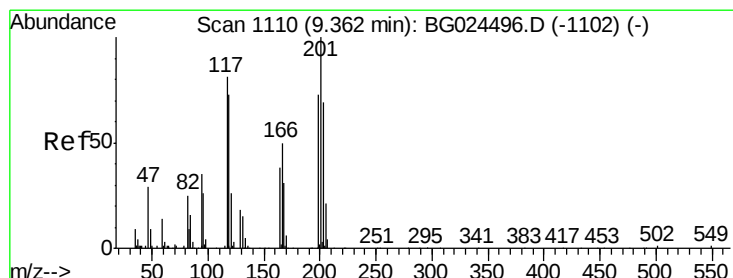
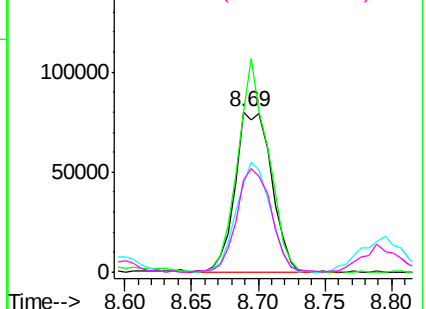
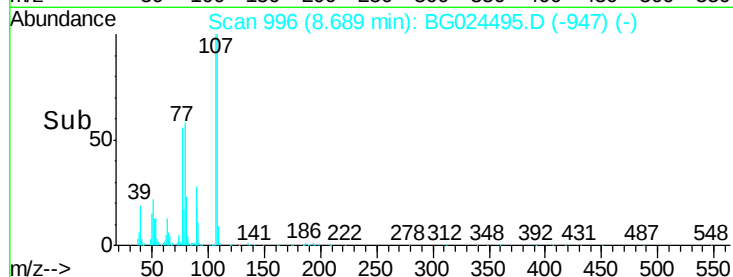


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.38 ng

RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

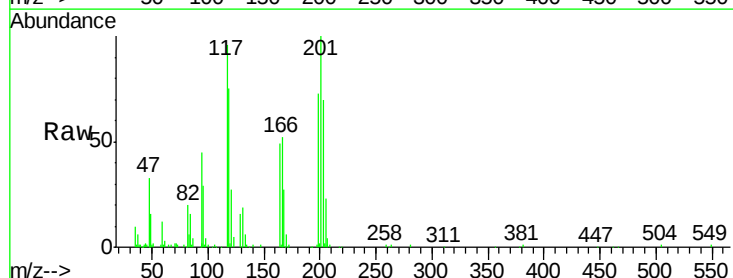
Tgt Ion:117 Resp: 81622

Ion Ratio Lower Upper

117 100

119 79.0 69.8 104.6

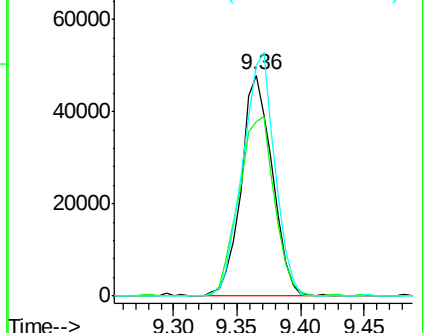
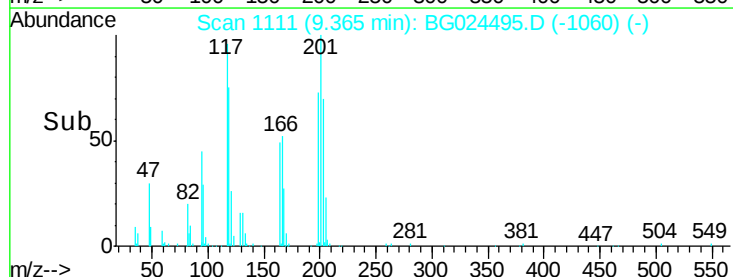
201 104.6 95.4 143.0

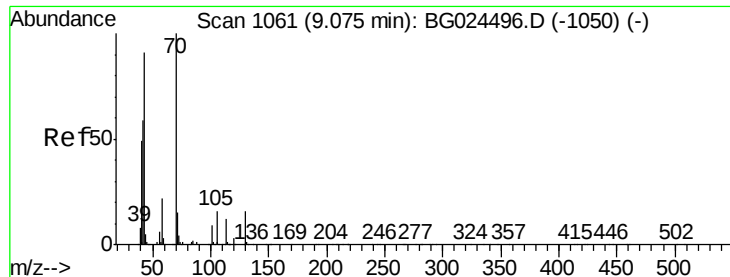


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

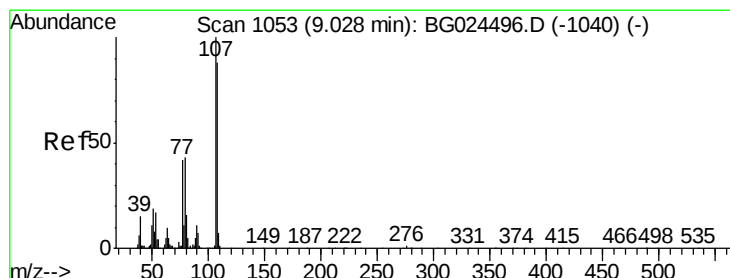
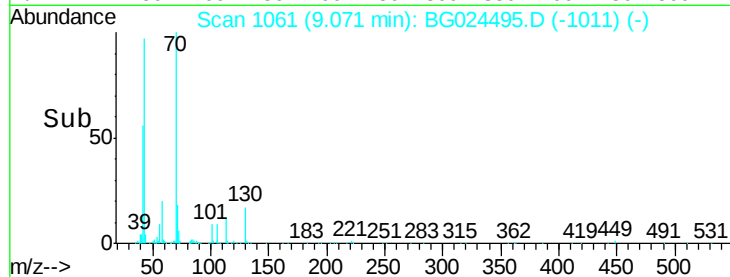
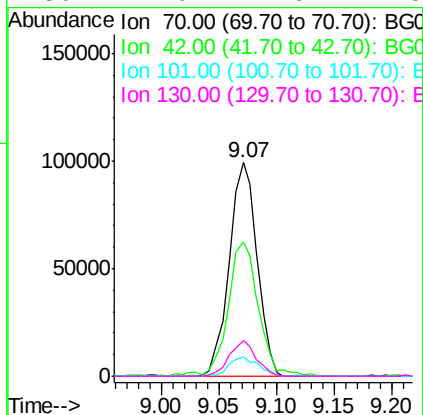
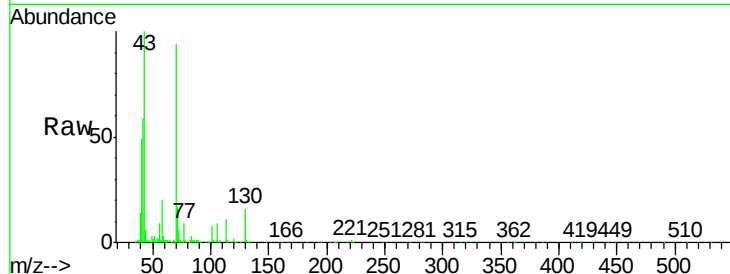




#19
n-Nitroso-di-n-propylamine
Concen: 22.82 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

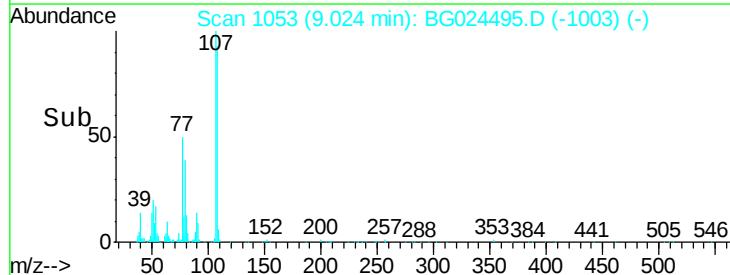
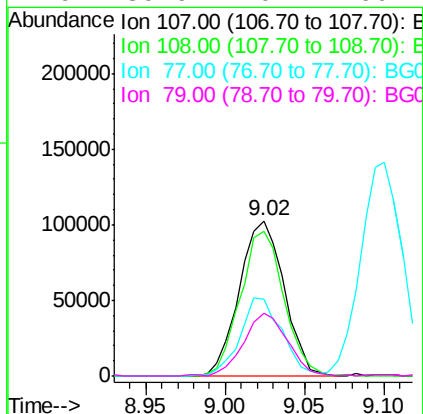
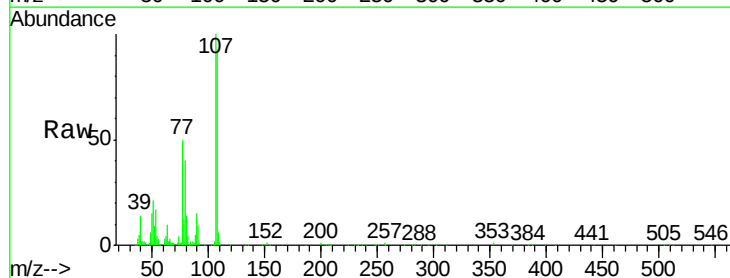
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

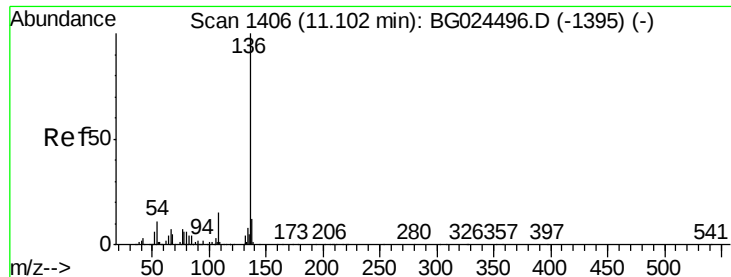
Tot Ion:	70	Resp:	165282
Ion	Ratio	Lower	Upper
70	100		
42	63.0	56.1	84.1
101	8.9	7.5	11.3
130	17.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 22.97 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:	107	Resp:	201420
Ion	Ratio	Lower	Upper
107	100		
108	93.3	70.8	110.8
77	49.5	25.8	65.8
79	39.9	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: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 409930

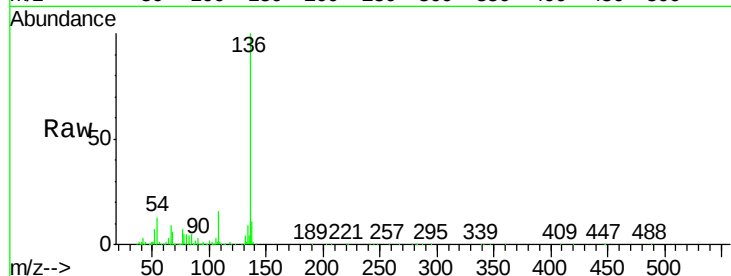
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	12.8	9.3	13.9
68	5.9	5.1	7.7

136 100

137 11.1 8.9 13.3

54 12.8 9.3 13.9

68 5.9 5.1 7.7

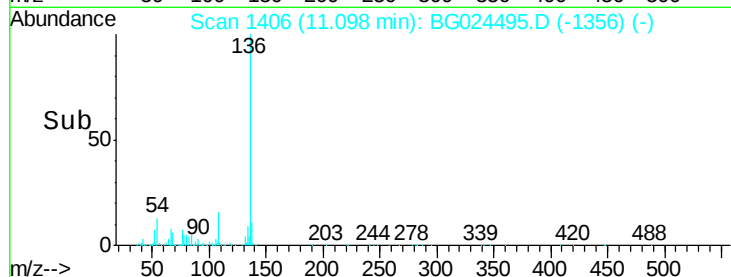


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

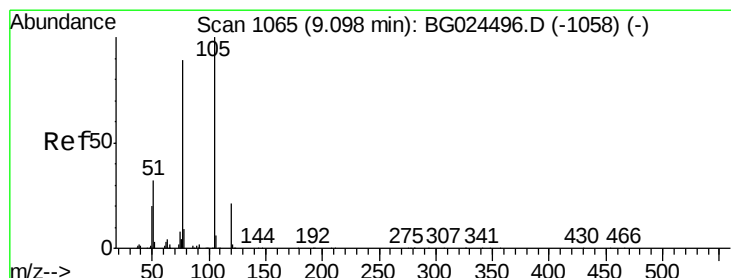
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->

11.10



#22

Acetophenone

Concen: 27.79 ng

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:105 Resp: 276689

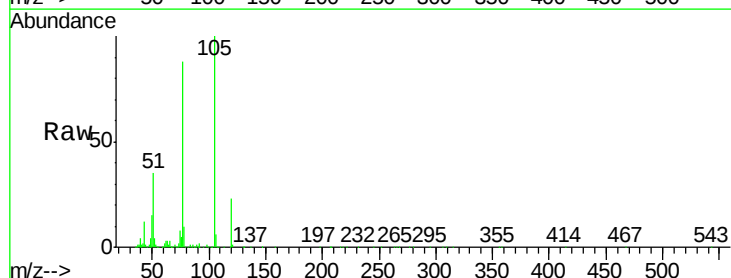
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	34.9	34.0	51.0
120	23.2	17.3	25.9

105 100

71 0.5 0.9 1.3#

51 34.9 34.0 51.0

120 23.2 17.3 25.9

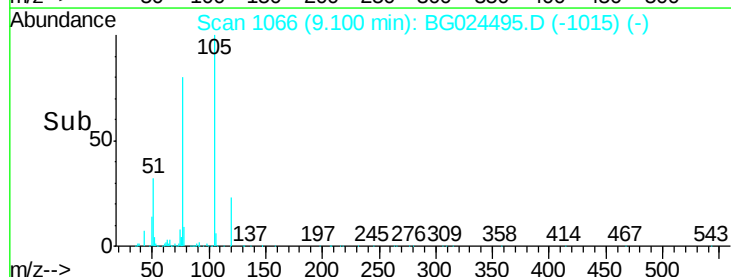


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

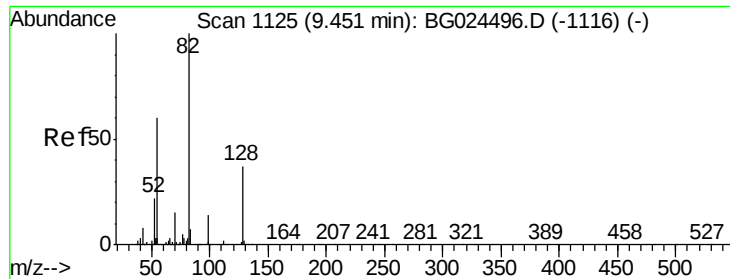
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

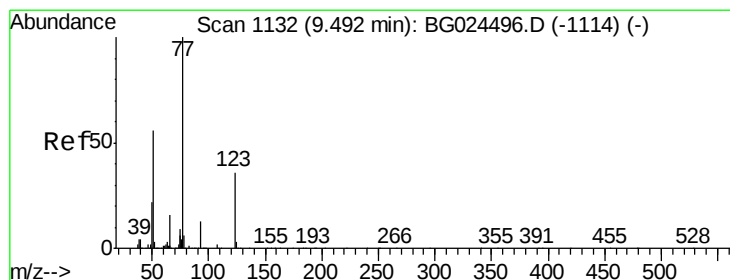
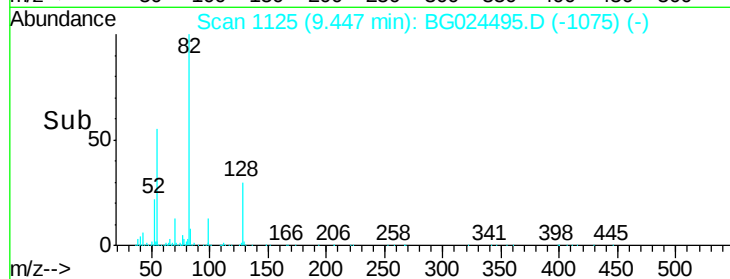
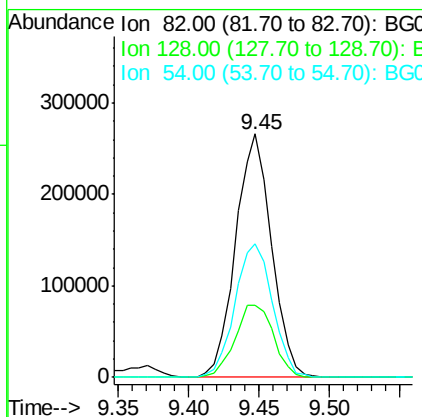
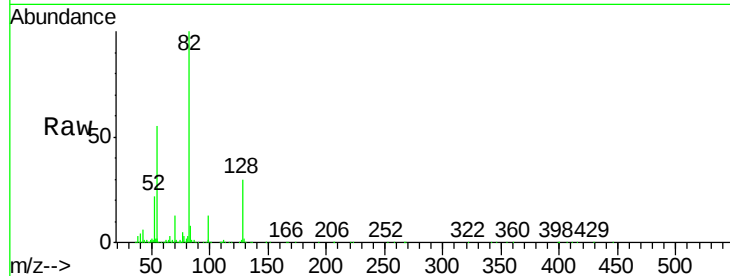
9.10



#23
Nitrobenzene-d5
Concen: 55.74 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

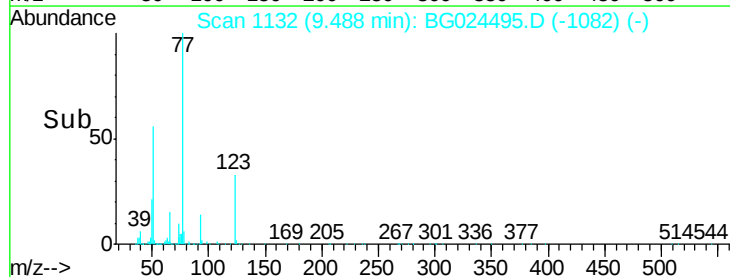
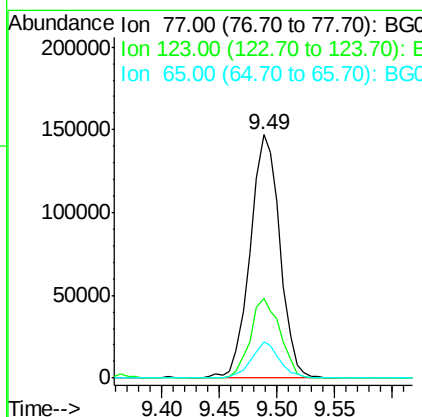
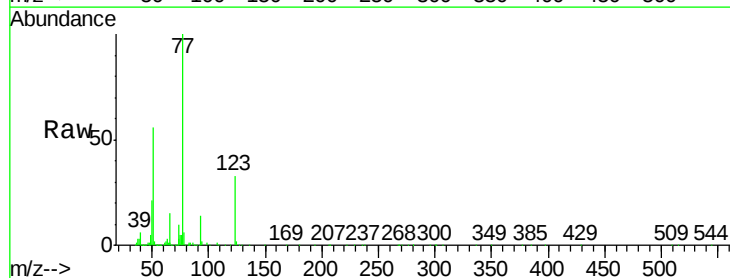
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

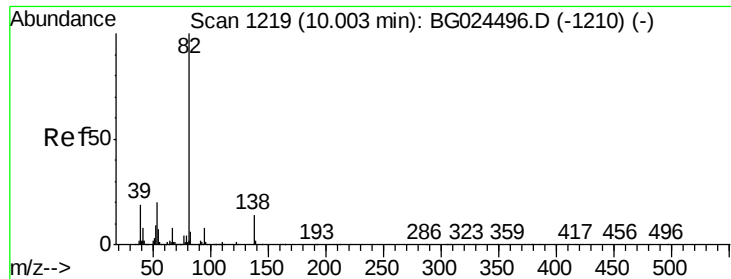
Tot Ion	82	Resp	471500
Ion Ratio	Lower	Upper	
82	100		
128	29.7	26.4	39.6
54	55.1	49.4	74.2



#24
Nitrobenzene
Concen: 28.05 ng
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	77	Resp	263571
Ion Ratio	Lower	Upper	
77	100		
123	32.8	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 25.67 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

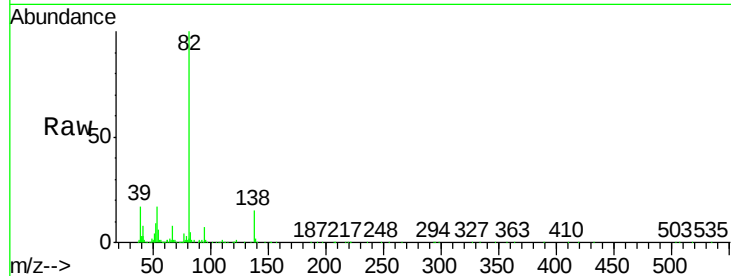
Tot Ion: 82 Resp: 436843

Ion Ratio Lower Upper

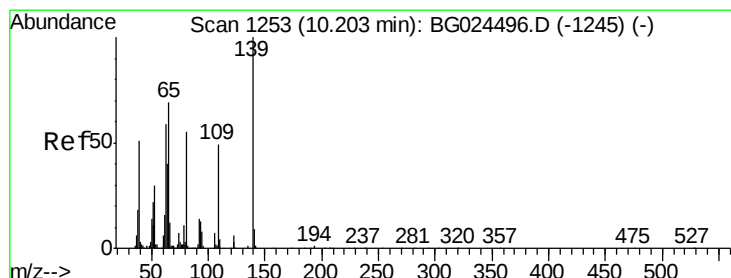
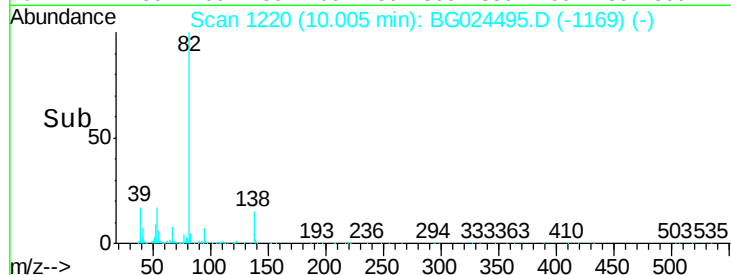
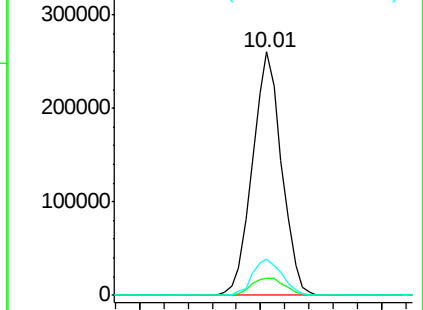
82 100

95 7.2 7.5 11.3#

138 14.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 26.41 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

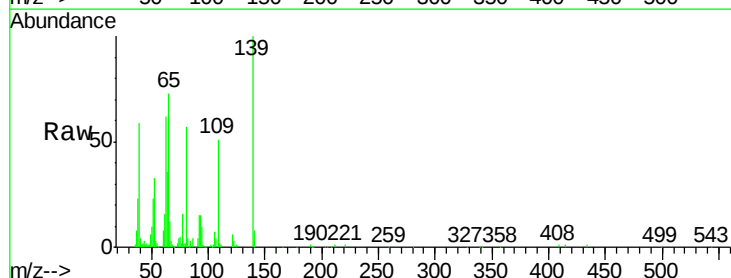
Tgt Ion:139 Resp: 91285

Ion Ratio Lower Upper

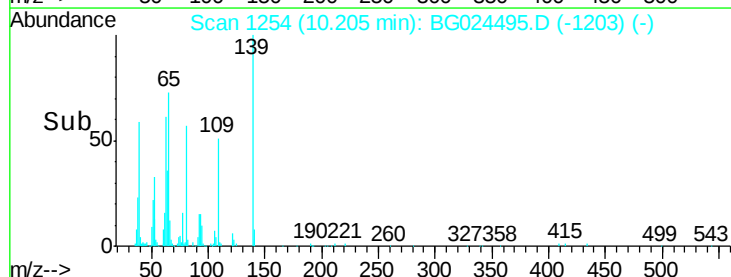
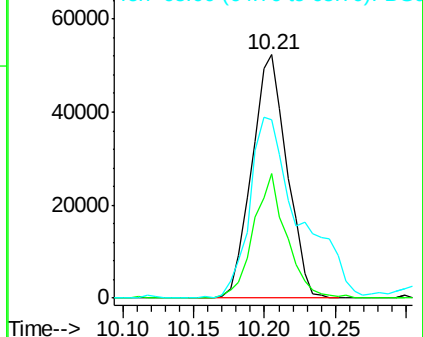
139 100

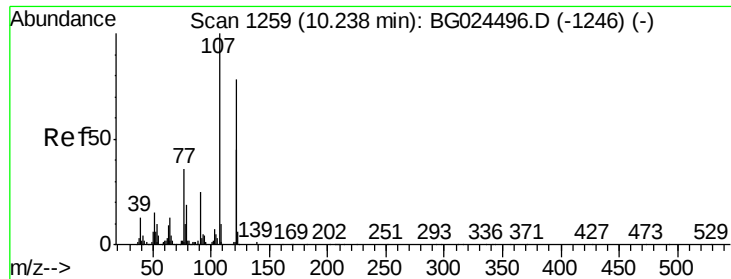
109 51.0 38.6 58.0

65 73.5 57.1 85.7



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

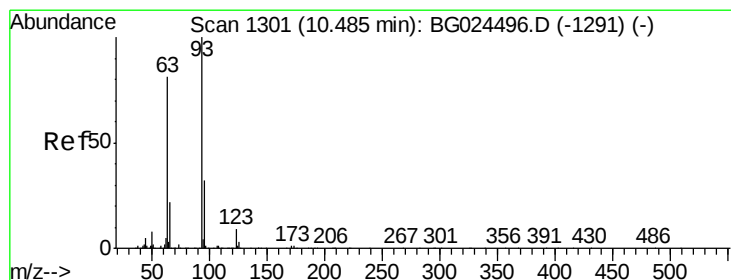
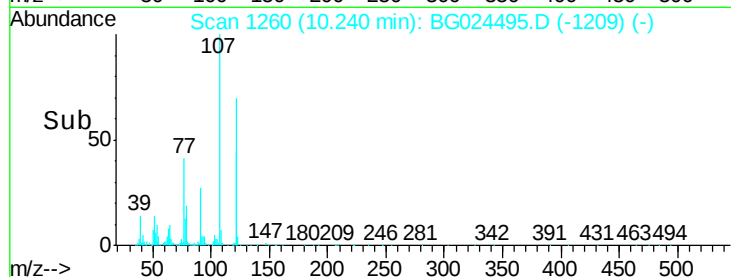
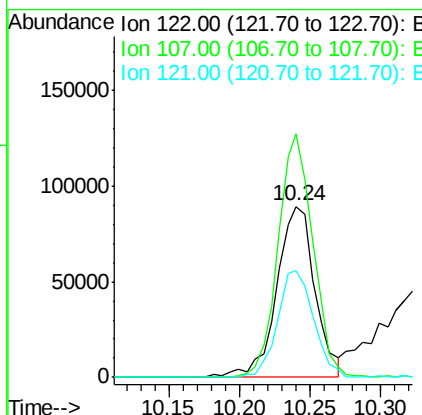
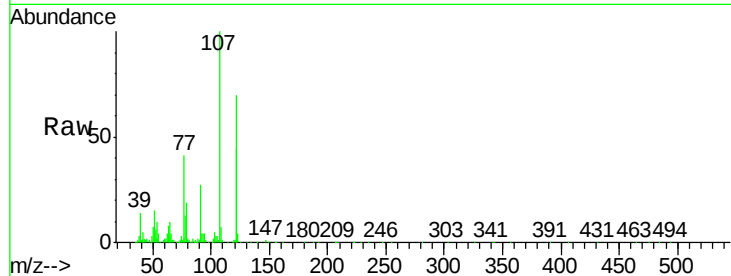




#27
2,4-Dimethylphenol
Concen: 24.19 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

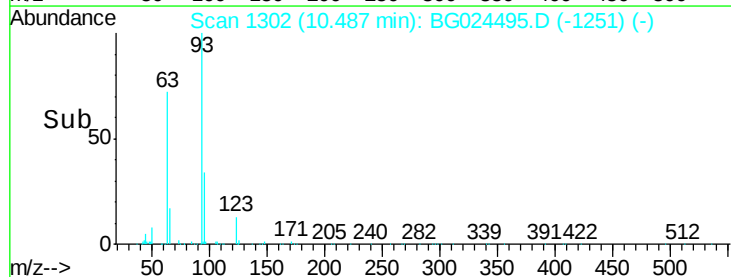
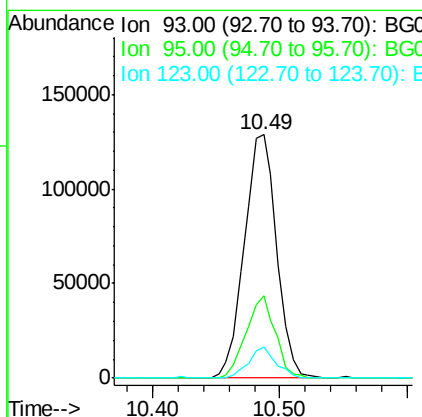
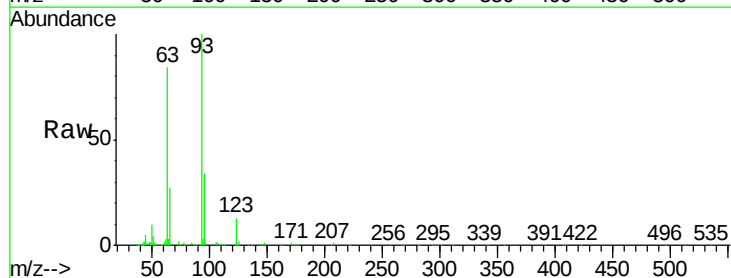
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

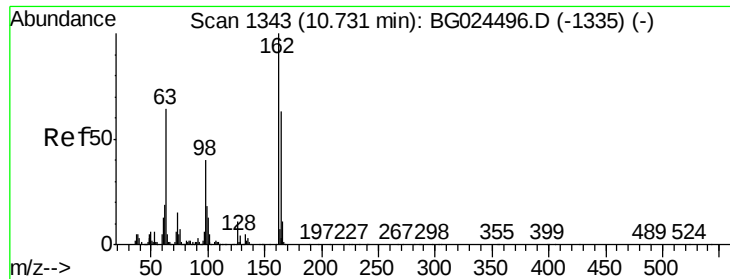
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.2	104.2	156.4
121	62.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 25.02 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.7	8.3	12.5

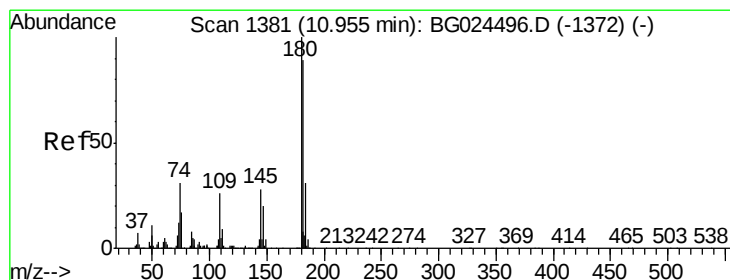
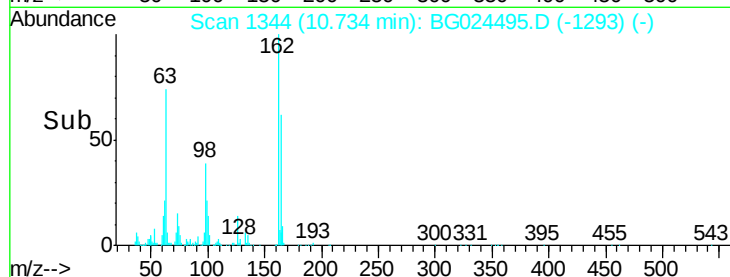
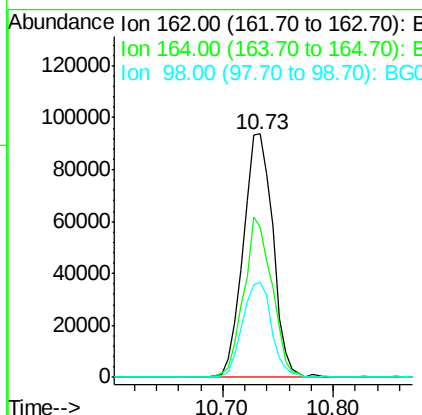
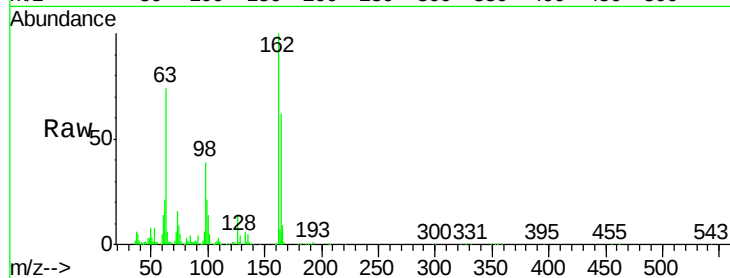




#29
 2,4-Dichlorophenol
 Concen: 26.42 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

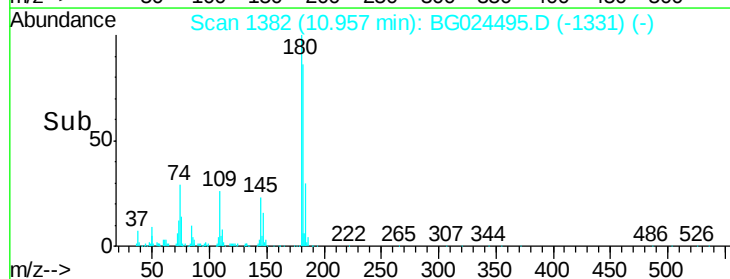
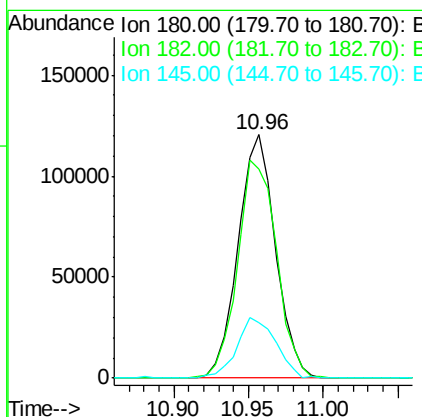
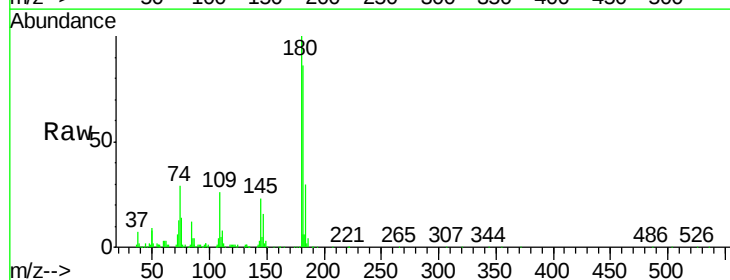
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

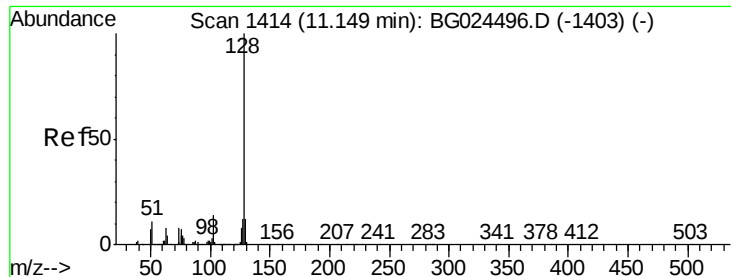
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	38.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 28.59 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.0	77.0	115.4
145	23.0	23.4	35.0

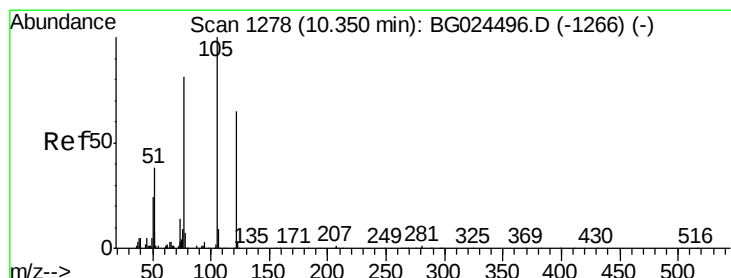
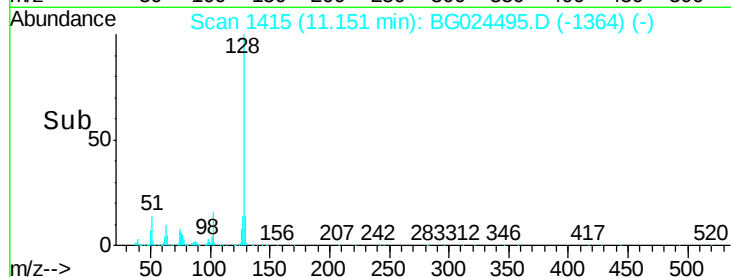
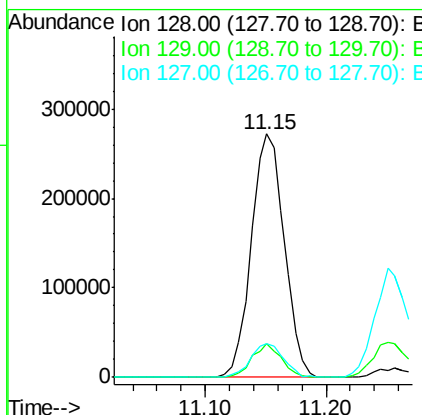
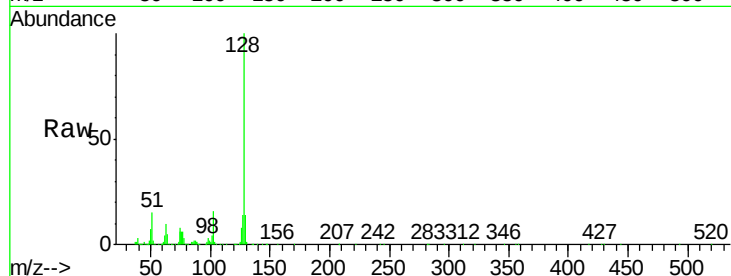




#31
Naphthalene
Concen: 26.69 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

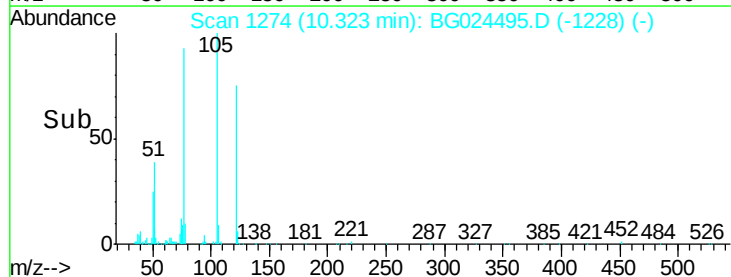
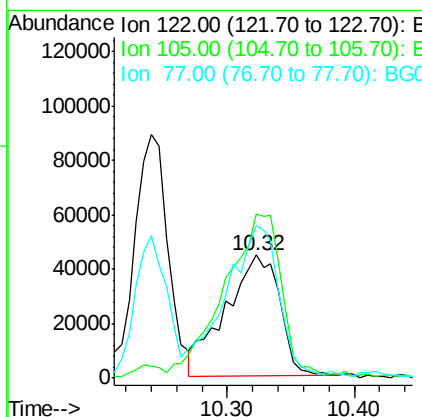
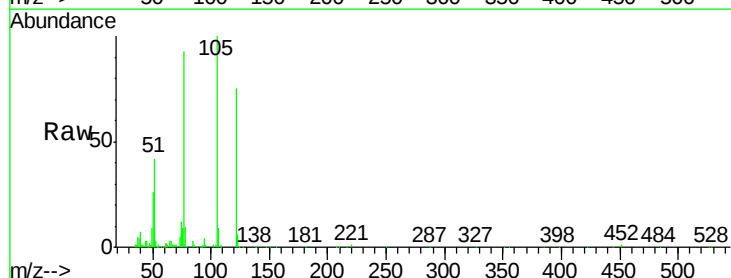
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

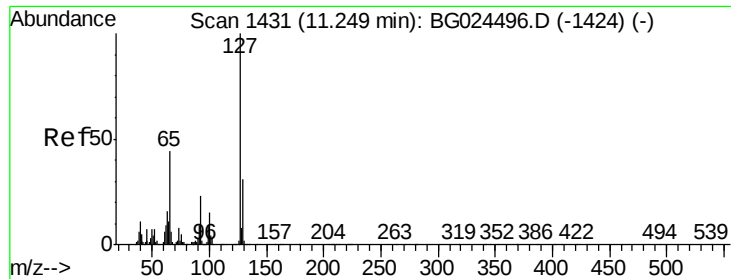
Tot Ion:128 Resp: 513500
Ion Ratio Lower Upper
128 100
129 14.0 9.3 13.9#
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 25.85 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:122 Resp: 132011
Ion Ratio Lower Upper
122 100
105 133.9 120.1 160.1
77 124.7 104.6 144.6

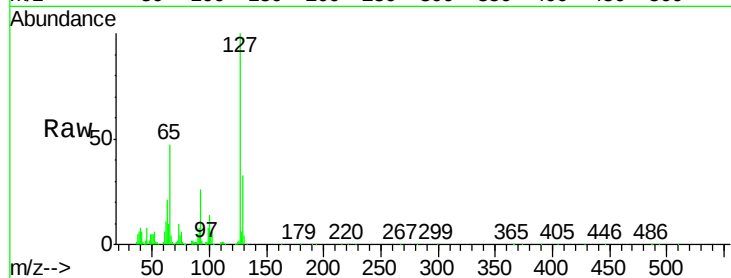




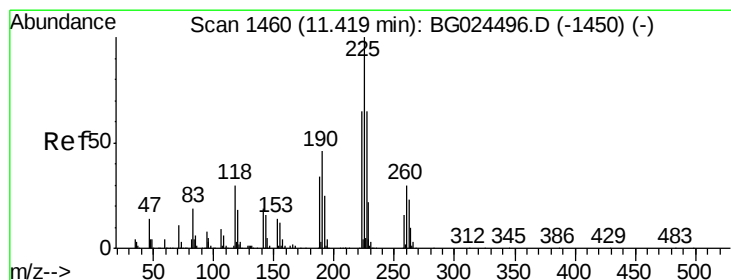
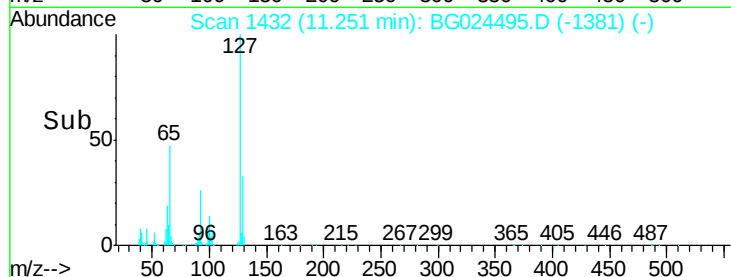
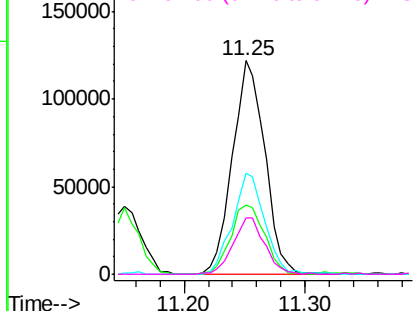
#33
4-Chloroaniline
Concen: 25.58 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	227822
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	47.2	37.7	56.5
92	26.2	17.6	26.4

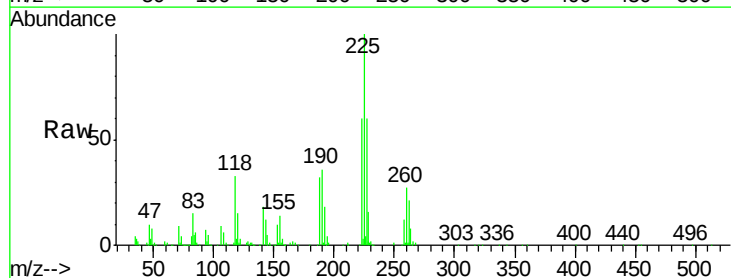


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

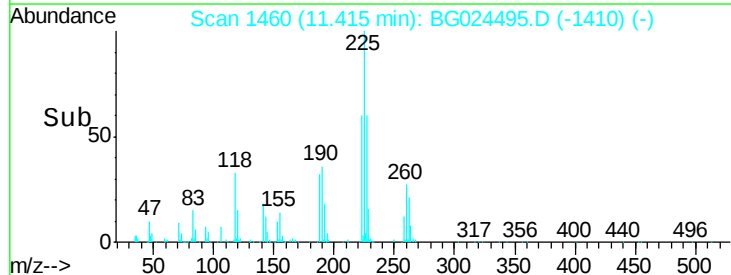
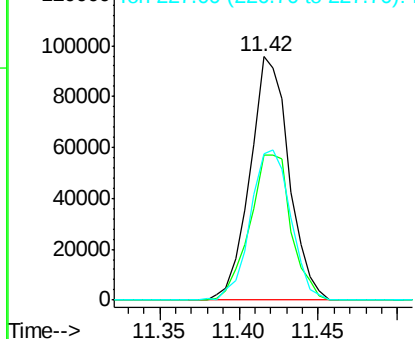


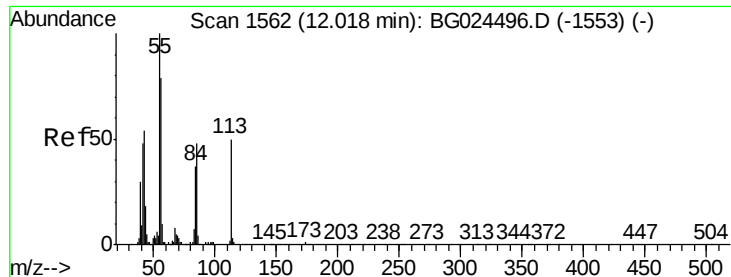
#34
Hexachlorobutadiene
Concen: 29.93 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:	225	Resp:	163097
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.7	76.1
227	60.2	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: 26.90 ng

RT: 12.01 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

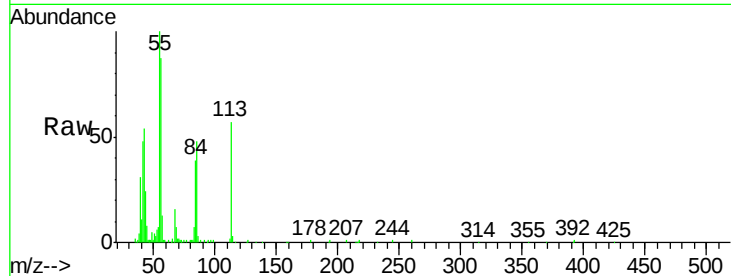
Tot Ion:113 Resp: 62995

Ion Ratio Lower Upper

113 100

55 175.5 198.6 238.6#

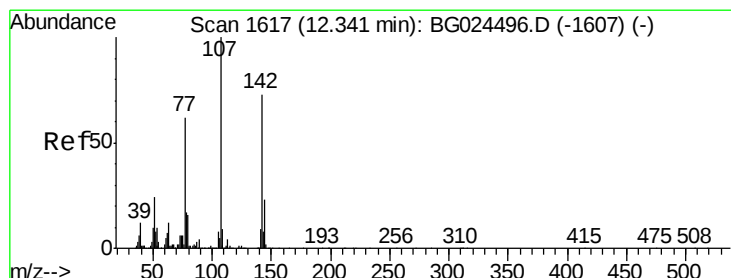
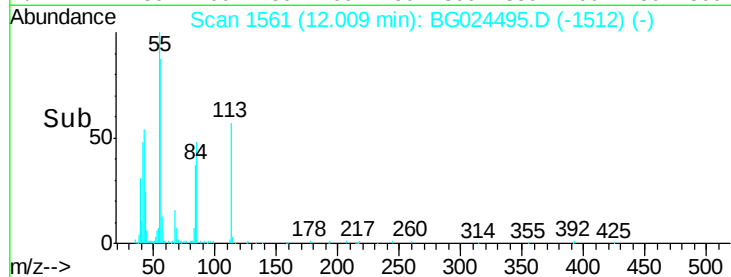
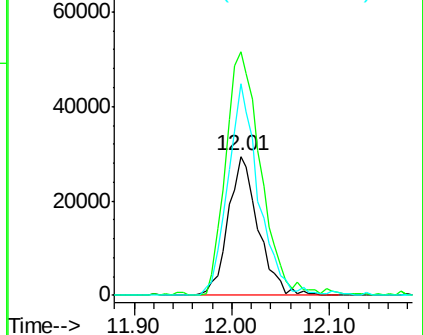
56 152.7 140.4 180.4



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: 23.96 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

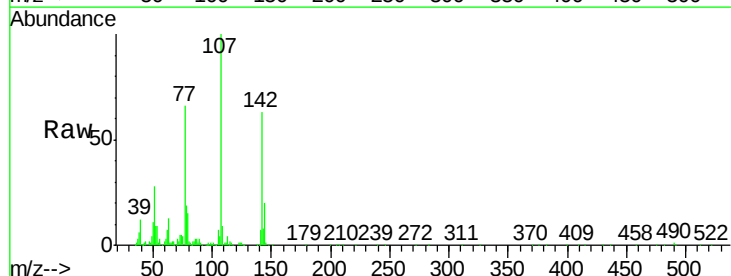
Tgt Ion:107 Resp: 207219

Ion Ratio Lower Upper

107 100

144 20.1 17.4 26.0

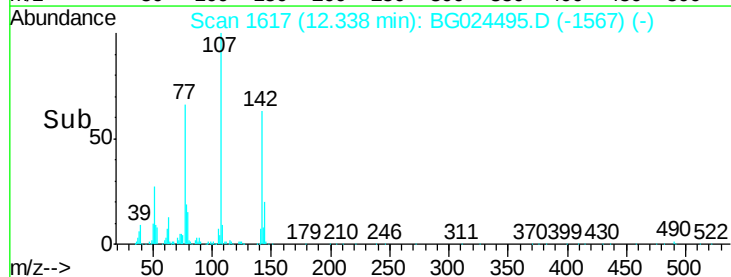
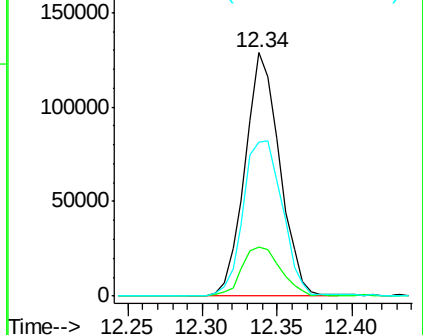
142 63.3 54.1 81.1

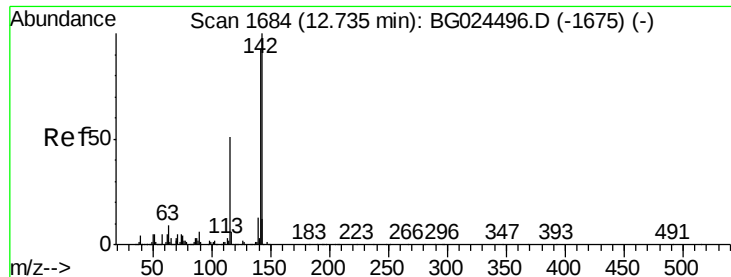


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

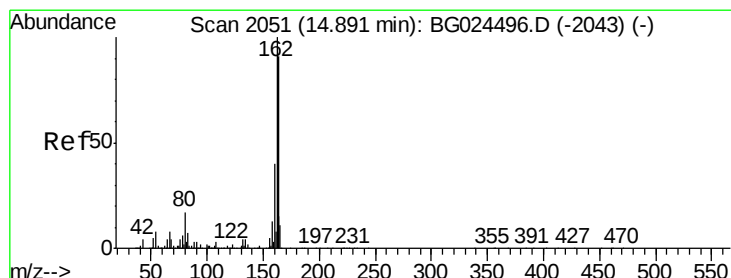
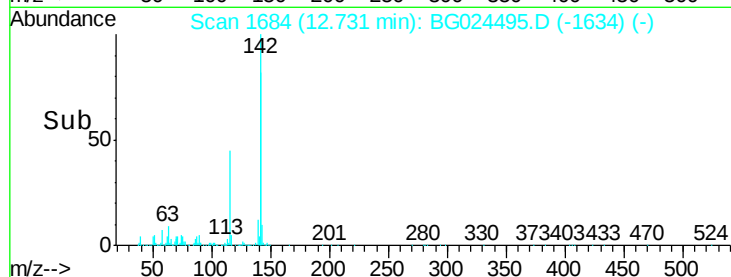
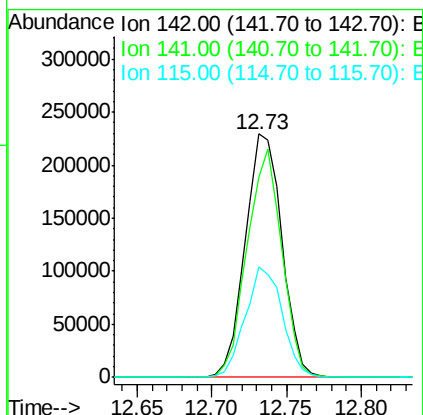
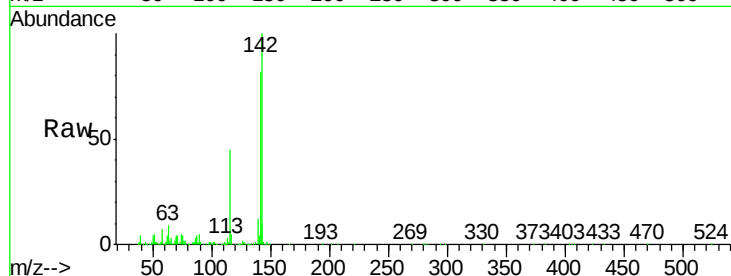




#37
2-Methylnaphthalene
Concen: 27.19 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

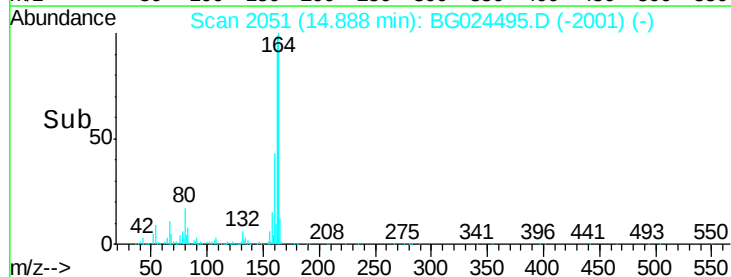
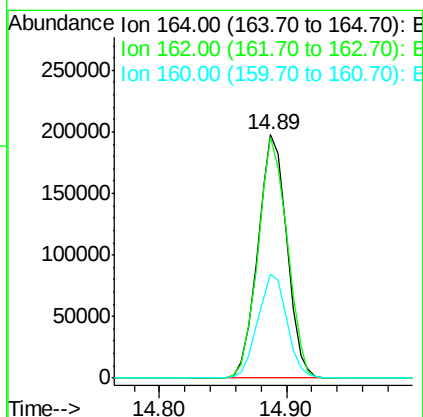
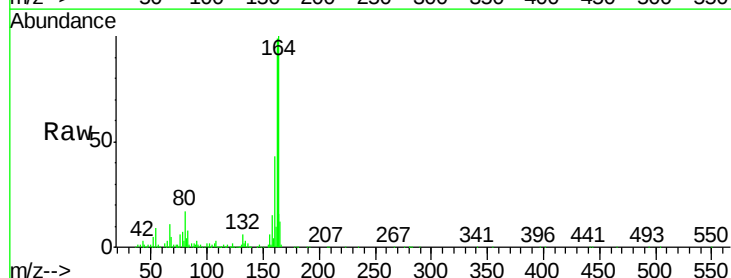
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

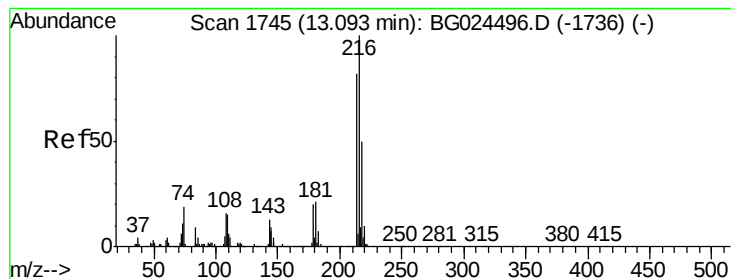
Tot Ion	Ratio	Lower	Upper
142	100		
141	82.2	70.4	105.6
115	45.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	85.1	127.7
160	42.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.58 ng

RT: 13.10 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 273268

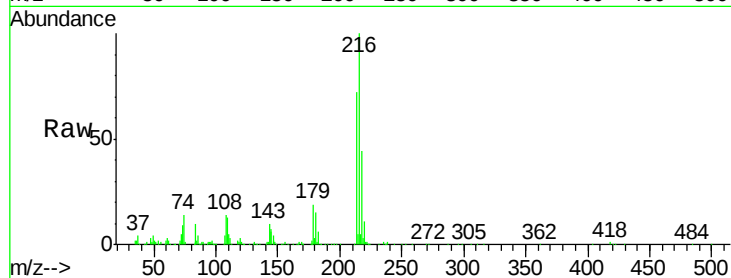
Ion Ratio Lower Upper

216 100

214 77.0 64.4 96.6

179 19.9 17.4 26.0

108 16.3 15.6 23.4

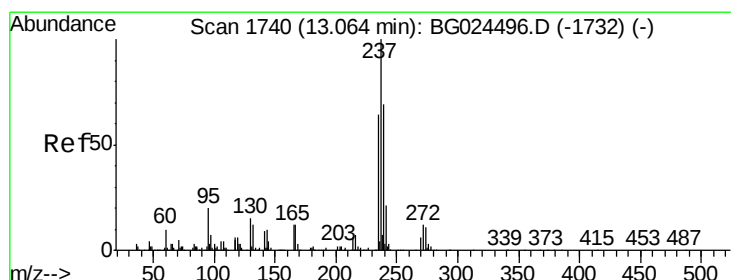
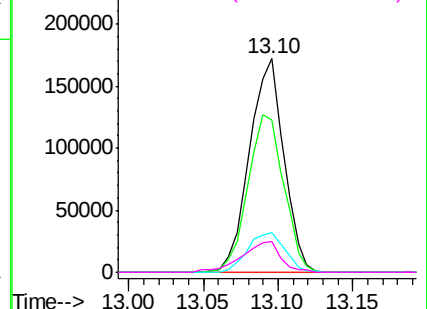
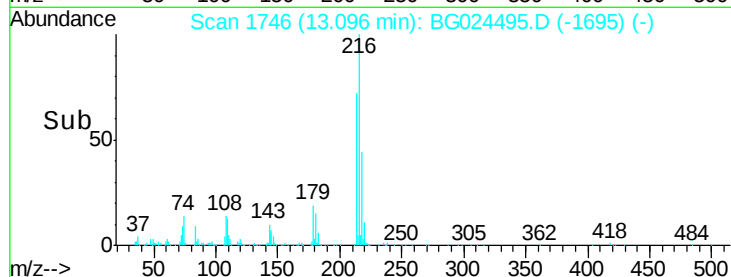


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.30 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

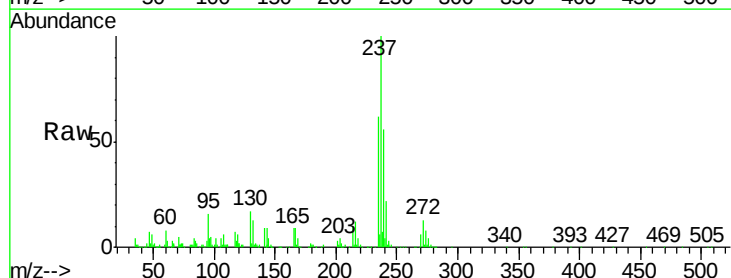
Tgt Ion:237 Resp: 161401

Ion Ratio Lower Upper

237 100

235 62.4 39.4 79.4

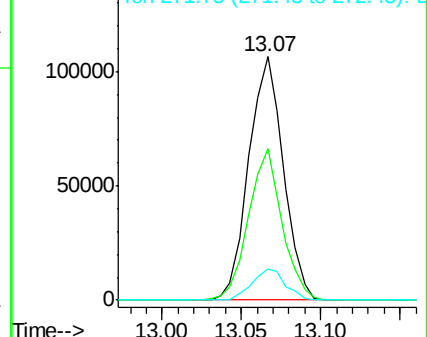
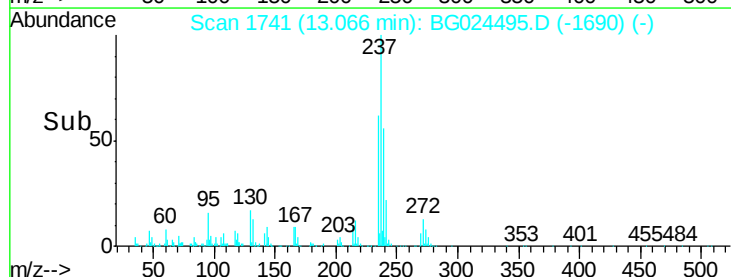
272 13.0 0.0 32.0

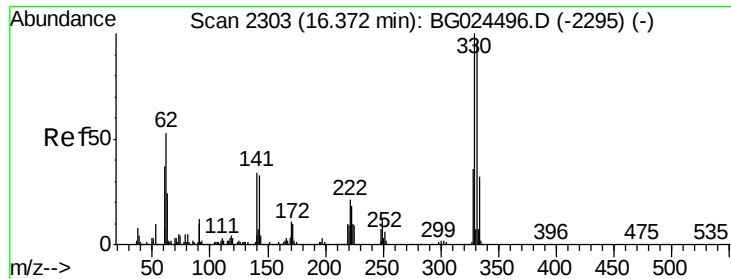


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

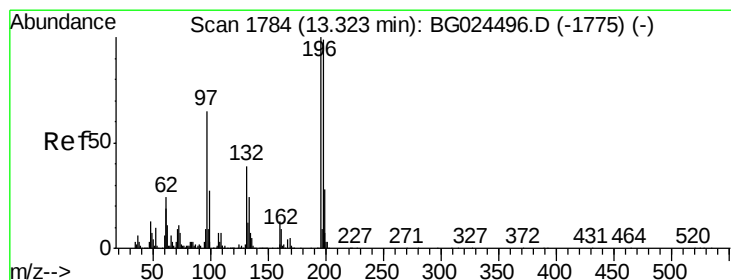
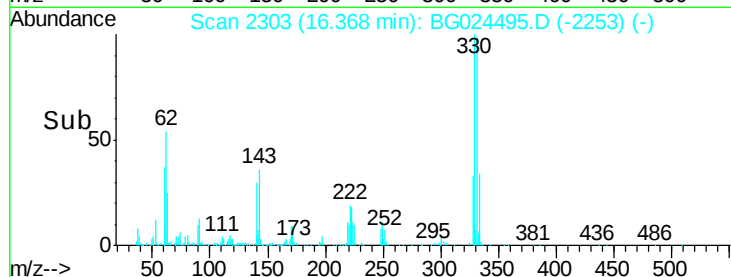
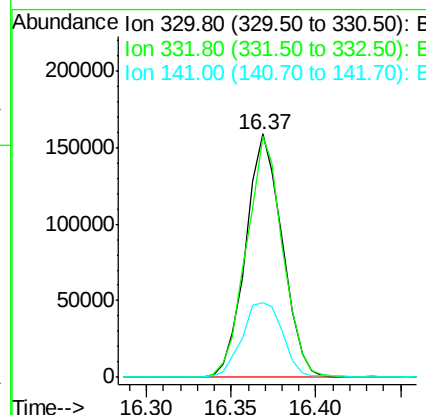
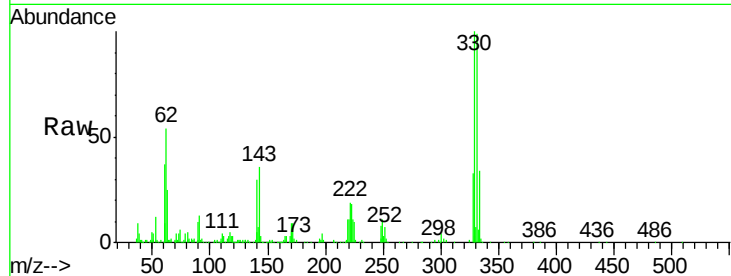




#41
 2,4,6-Tribromophenol
 Concen: 61.18 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

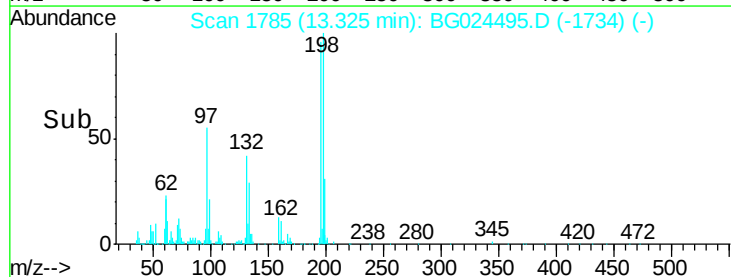
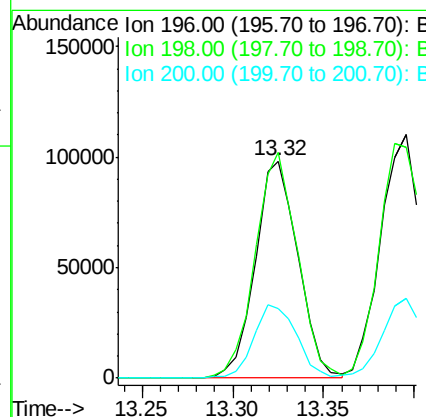
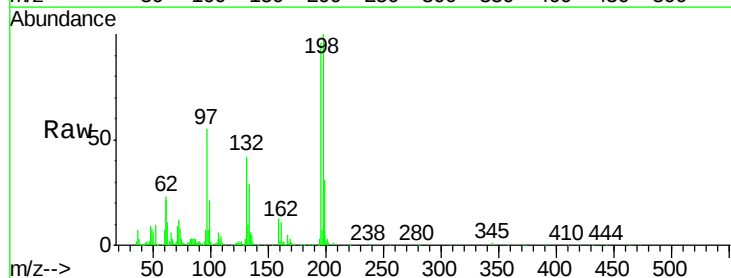
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

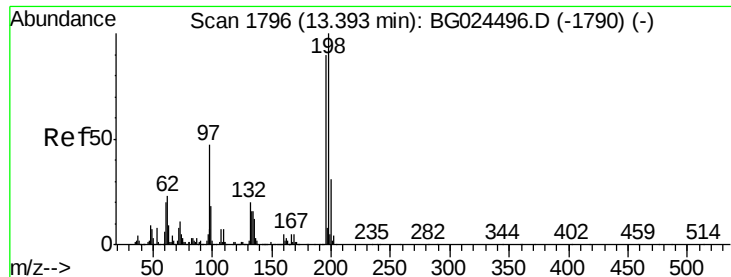
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	34.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 26.79 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.0	81.4	122.2
200	32.2	27.0	40.6

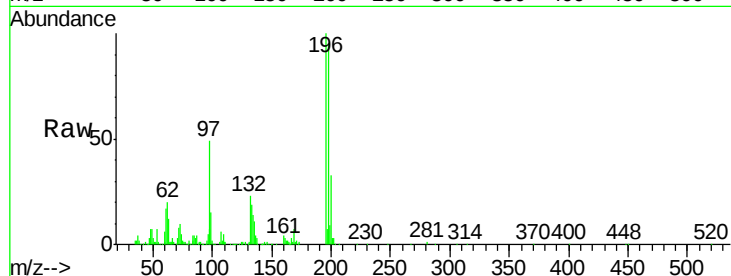




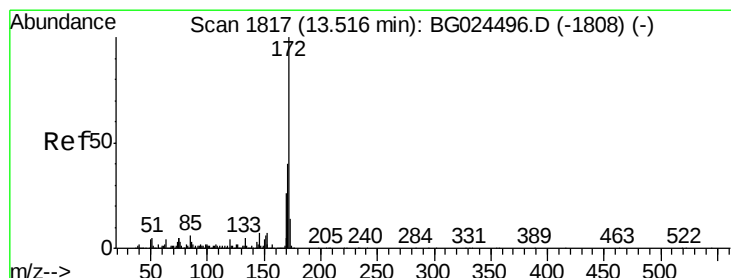
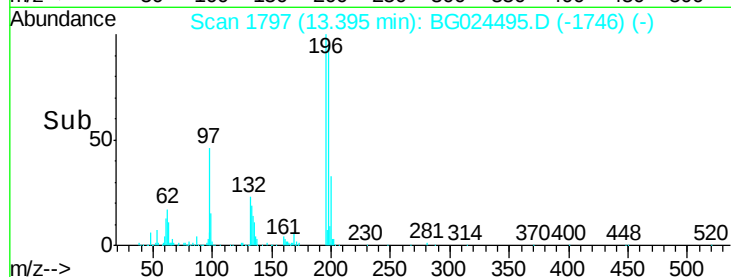
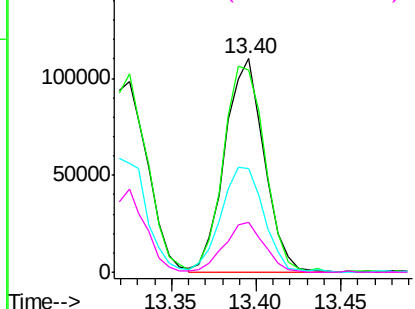
#43
 2,4,5-Trichlorophenol
 Concen: 28.56 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	178083
Ion Ratio	Lower	Upper	
196	100		
198	94.8	79.9	119.9
97	48.5	45.4	68.0
132	23.1	20.7	31.1

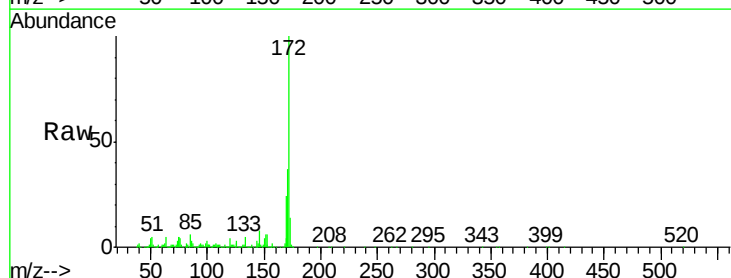


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

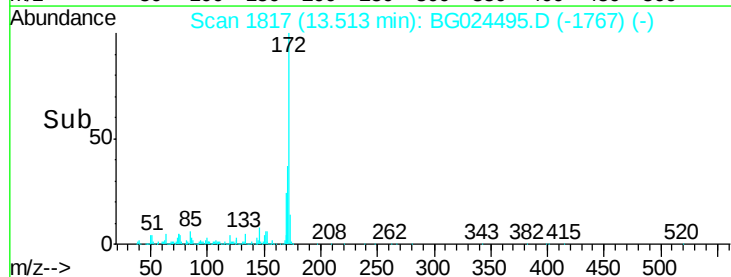
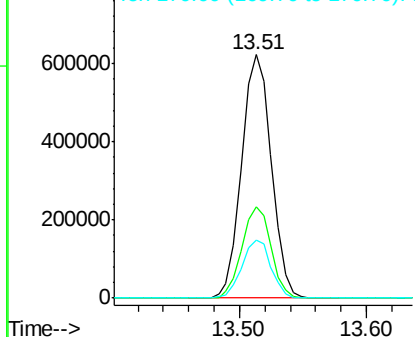


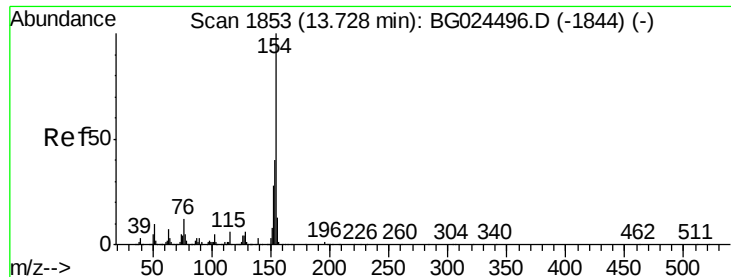
#44
 2-Fluorobiphenyl
 Concen: 60.10 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	172	Resp	1008727
Ion Ratio	Lower	Upper	
172	100		
171	37.3	32.2	48.2
170	24.0	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: 27.64 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

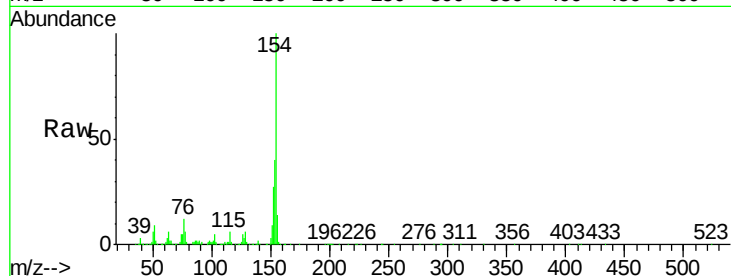
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 561419

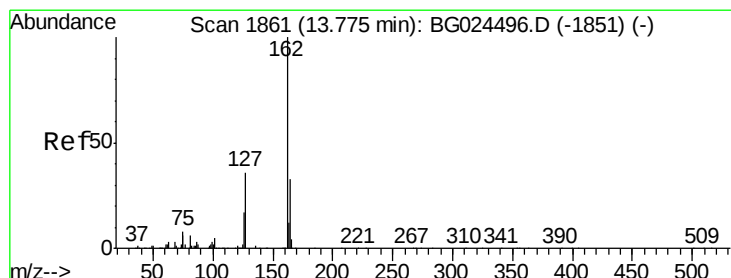
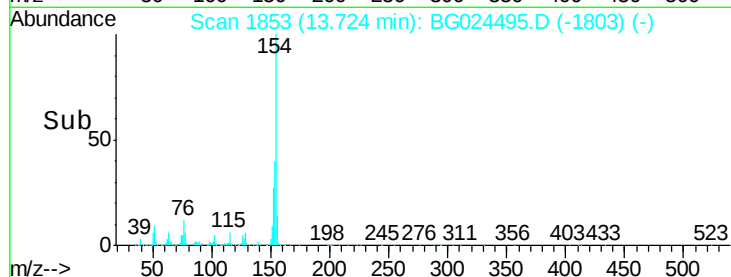
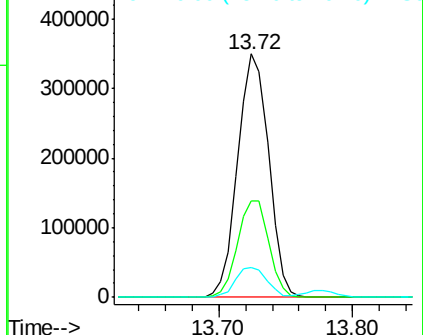
Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.0	63.0
76	12.2	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 27.34 ng

RT: 13.78 min Scan# 1862

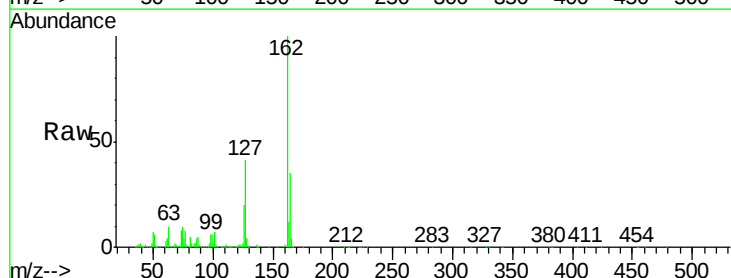
Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:162 Resp: 425710

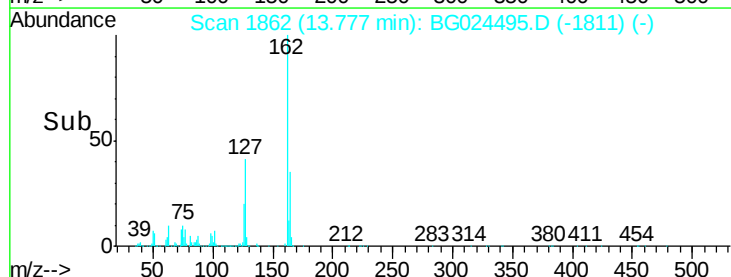
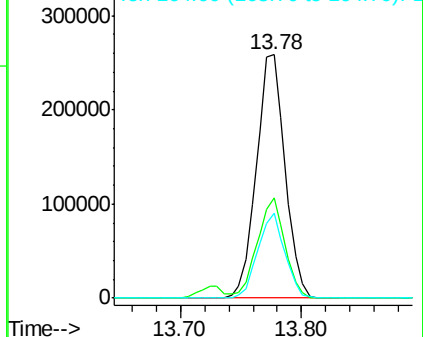
Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	34.9	27.3	40.9

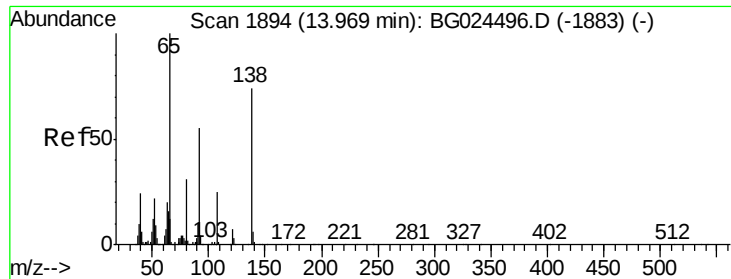


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

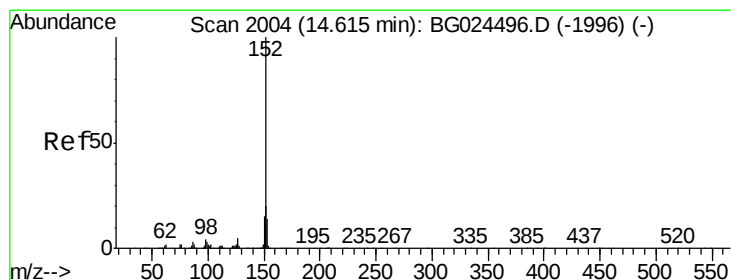
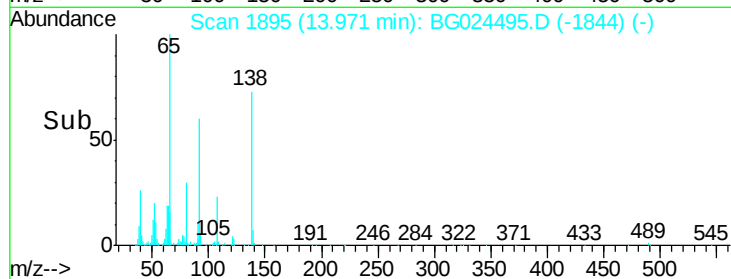
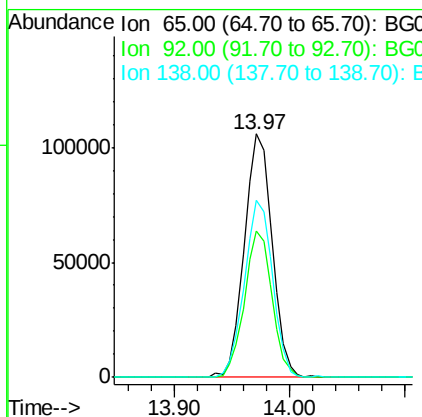
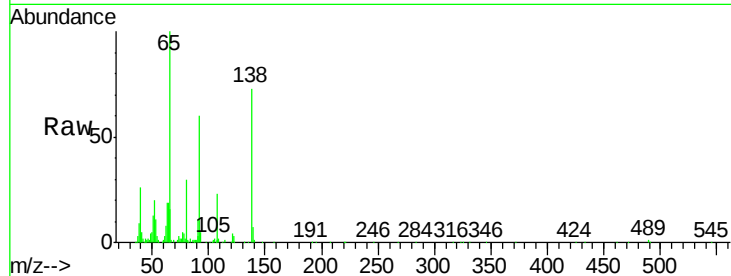




#47
2-Nitroaniline
Concen: 29.12 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

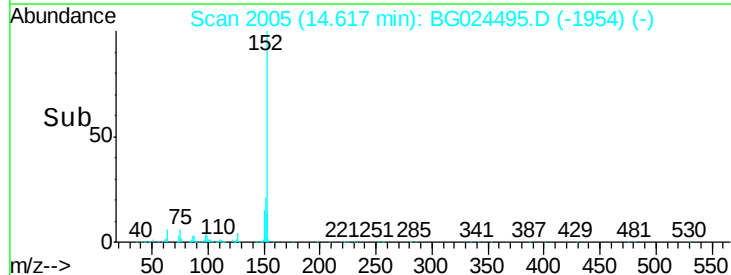
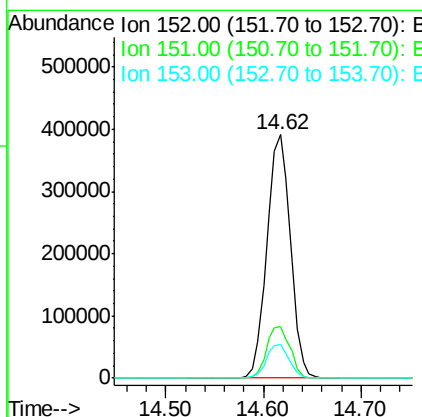
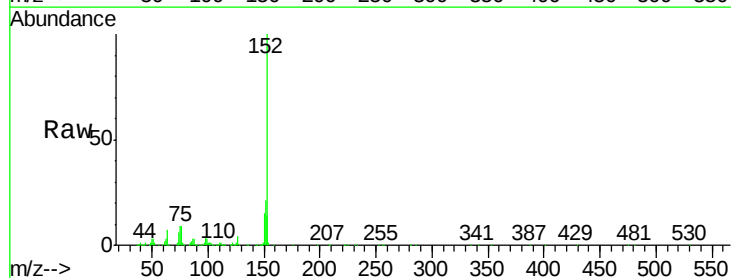
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

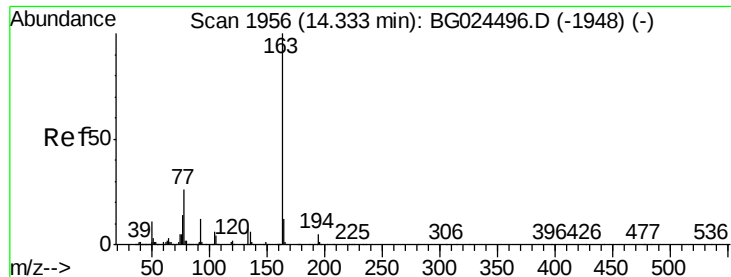
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.0	73.4
138	72.8	58.6	87.8



#48
Acenaphthylene
Concen: 27.35 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	14.1	11.3	16.9





#49

Dimethylphthalate

Concen: 27.32 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

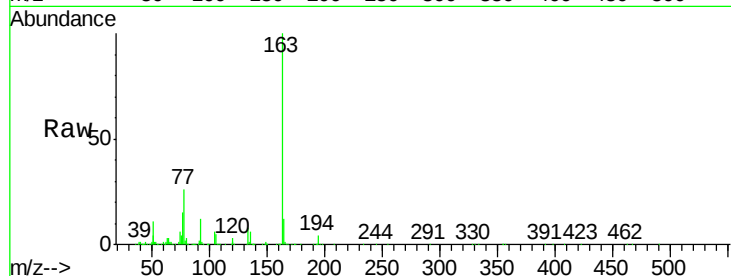
Tot Ion:163 Resp: 574169

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

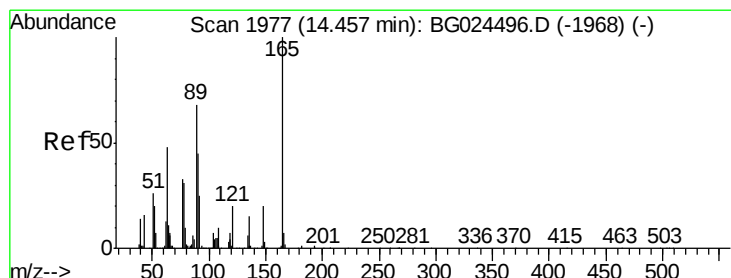
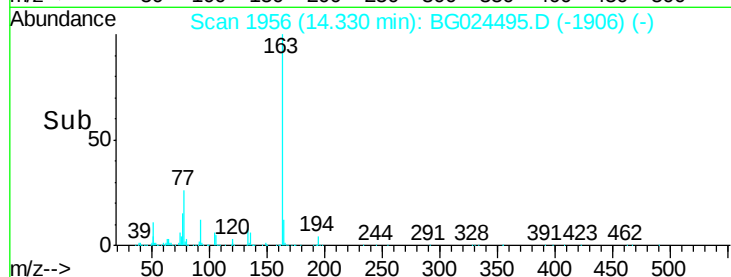
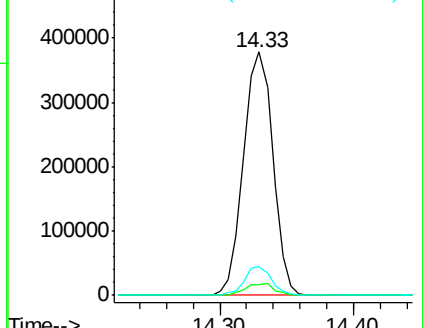
164 11.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.94 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

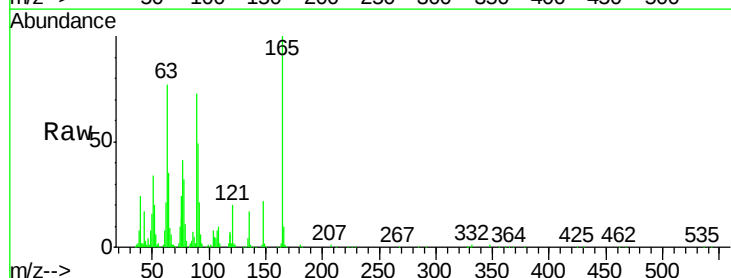
Tgt Ion:165 Resp: 120862

Ion Ratio Lower Upper

165 100

63 77.2 63.9 95.9

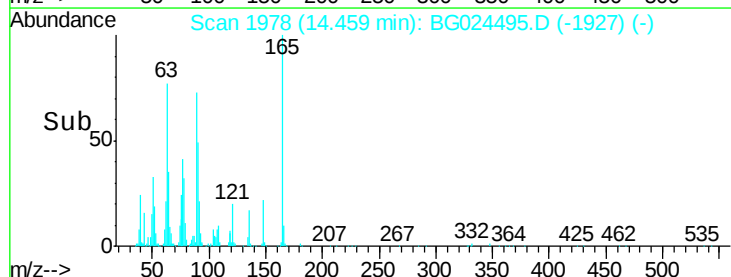
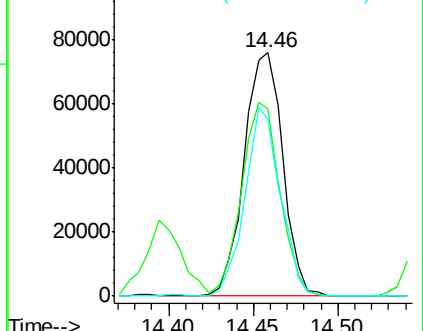
89 72.7 58.6 88.0

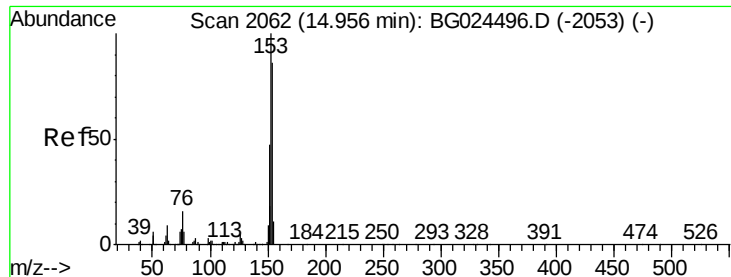


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.36 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

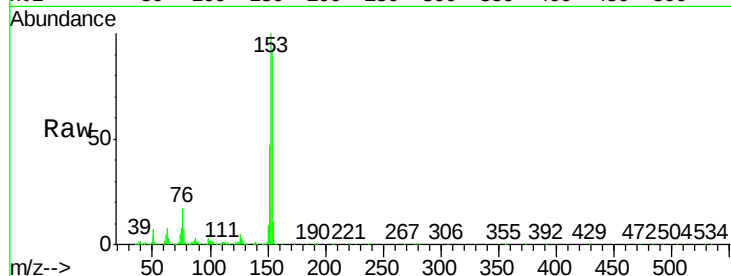
Tot Ion:154 Resp: 486230

Ion Ratio Lower Upper

154 100

153 107.0 87.8 131.6

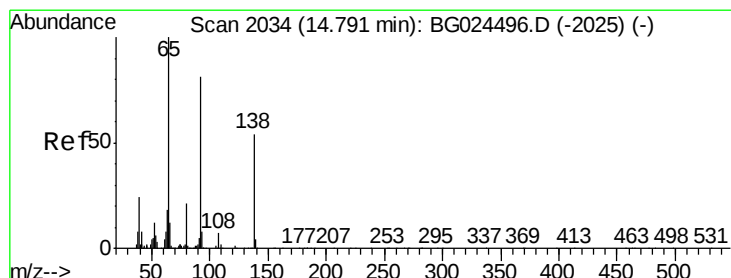
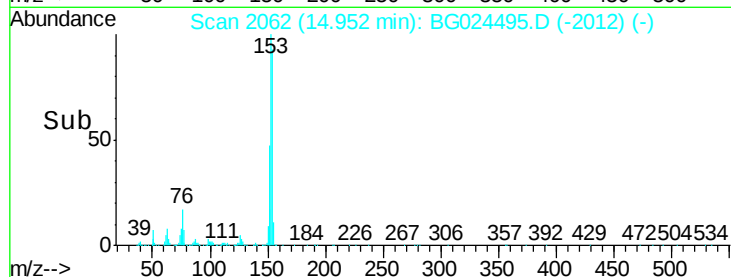
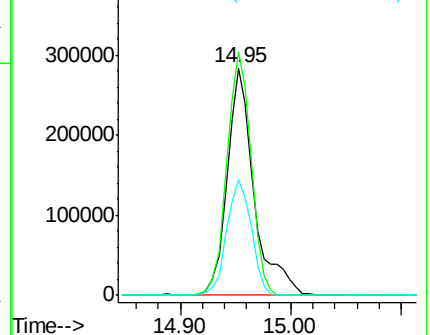
152 50.6 42.2 63.4



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: 28.97 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

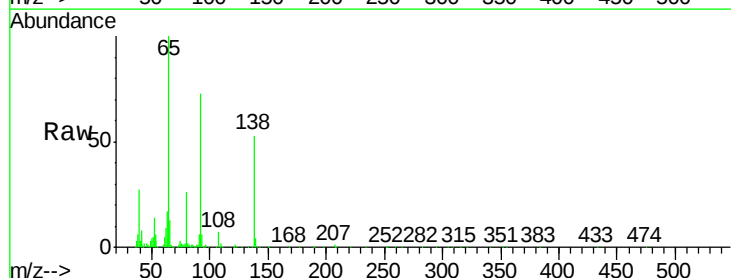
Tgt Ion:138 Resp: 125417

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

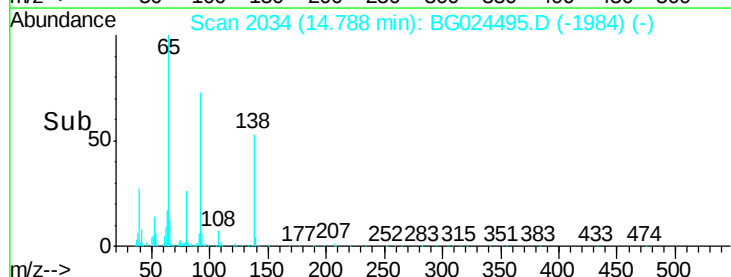
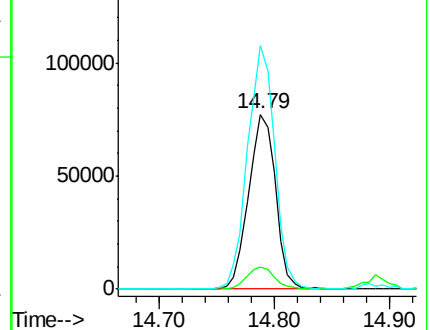
92 139.3 115.3 172.9

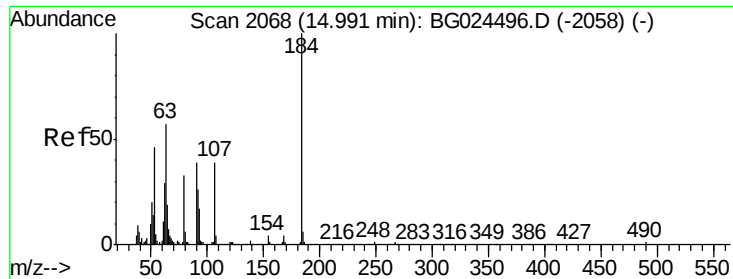


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

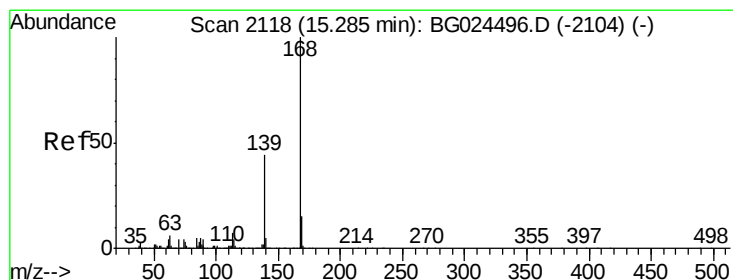
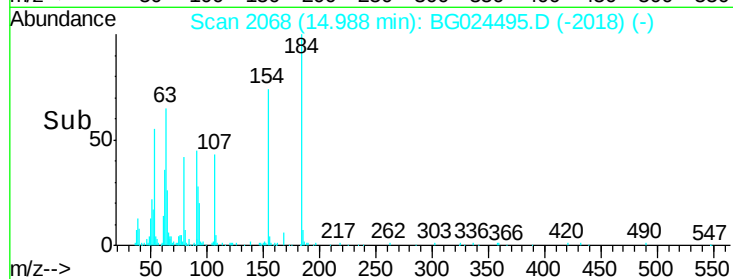
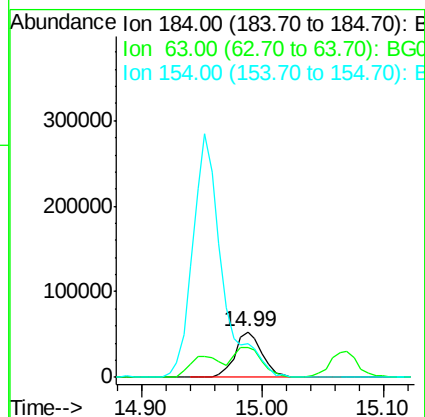
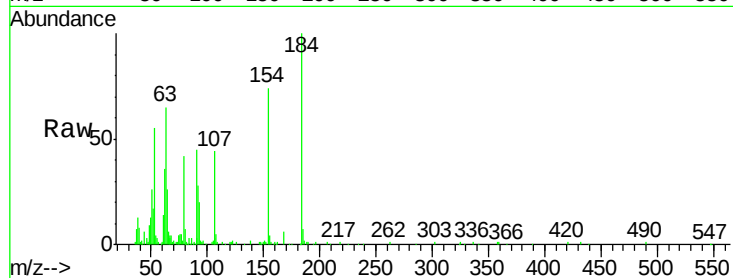




#53
2,4-Dinitrophenol
Concen: 31.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

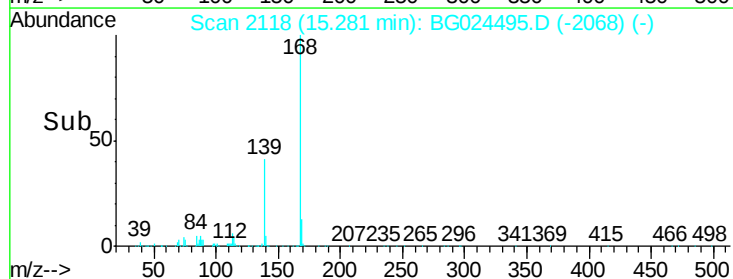
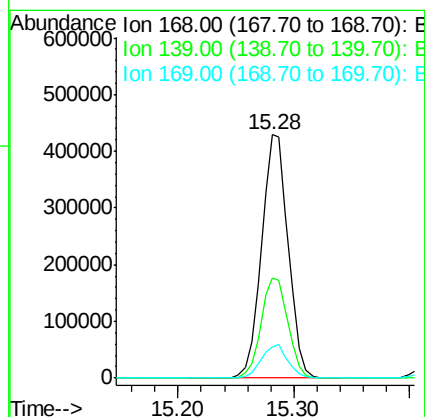
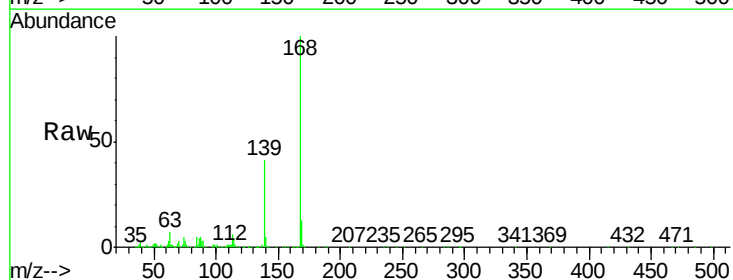
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

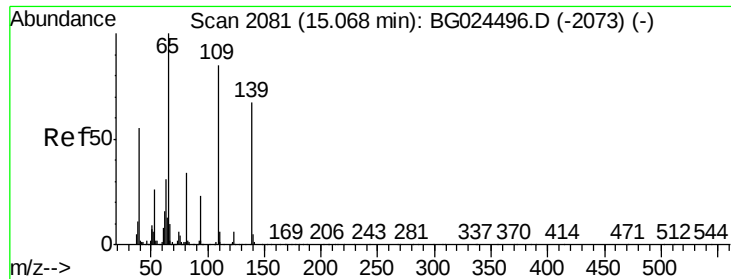
Tot Ion:184 Resp: 84313
Ion Ratio Lower Upper
184 100
63 64.6 52.7 79.1
154 74.4 57.3 85.9



#54
Dibenzofuran
Concen: 29.64 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:168 Resp: 687469
Ion Ratio Lower Upper
168 100
139 41.2 35.3 52.9
169 12.8 11.5 17.3

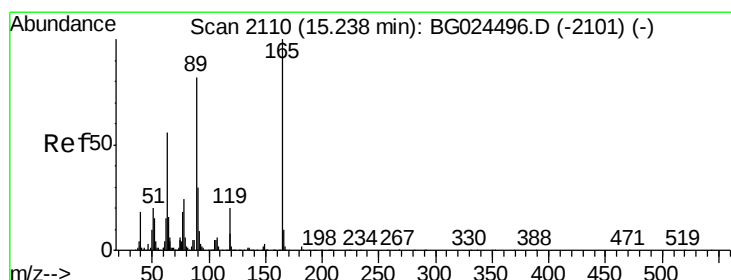
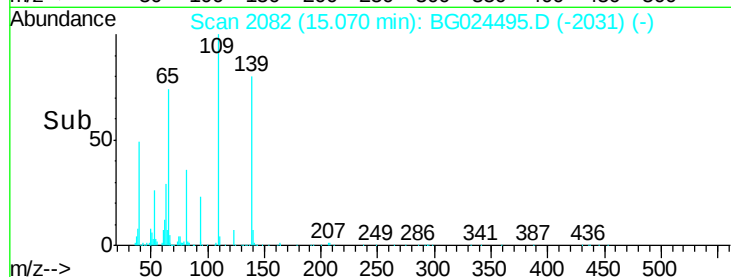
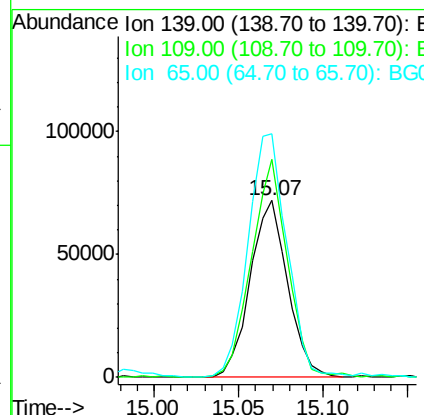
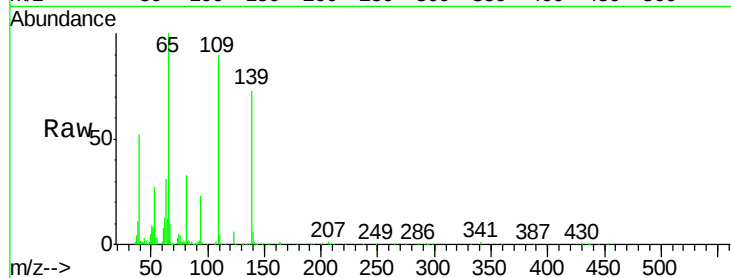




#55
4-Nitrophenol
Concen: 28.04 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

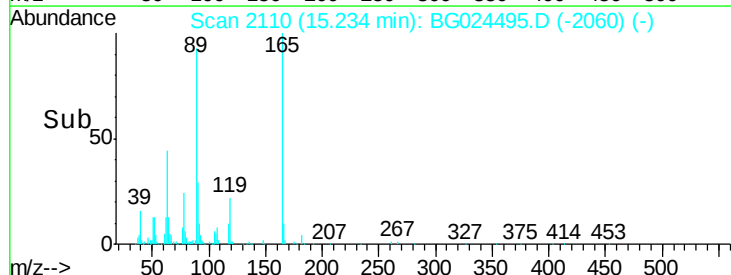
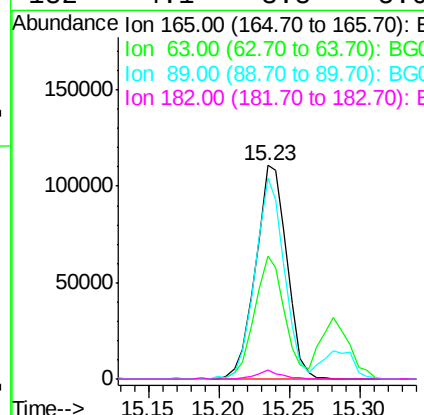
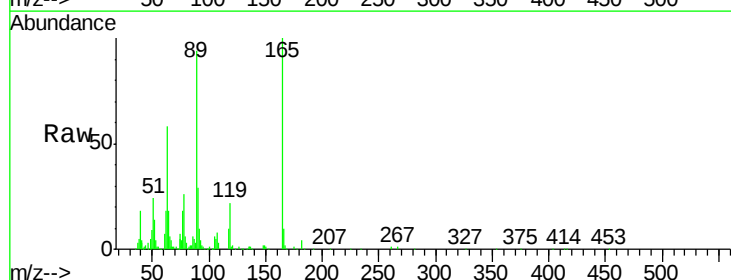
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

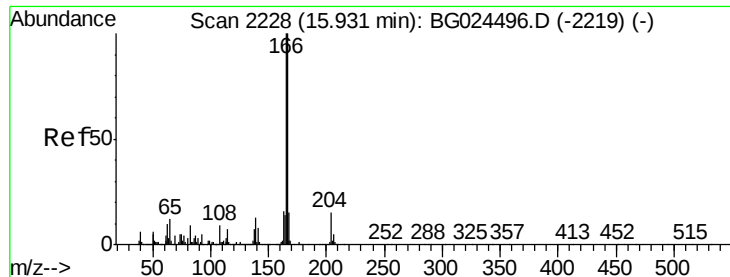
Tot Ion:139 Resp: 111522
Ion Ratio Lower Upper
139 100
109 123.3 101.2 141.2
65 137.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 27.78 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:165 Resp: 172547
Ion Ratio Lower Upper
165 100
63 57.7 44.0 66.0
89 94.0 67.3 100.9
182 4.1 3.8 5.6

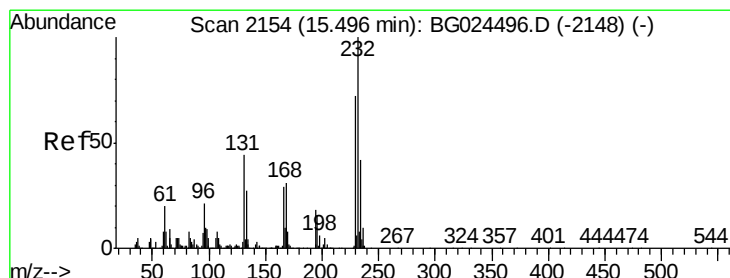
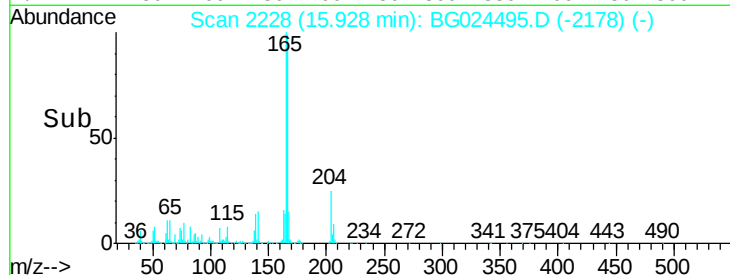
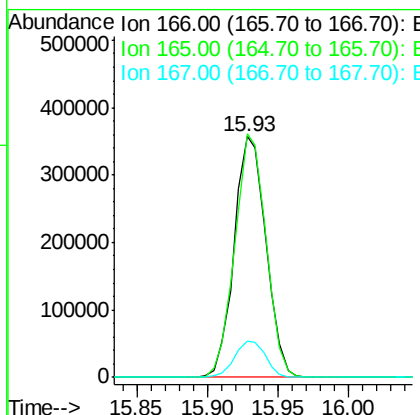
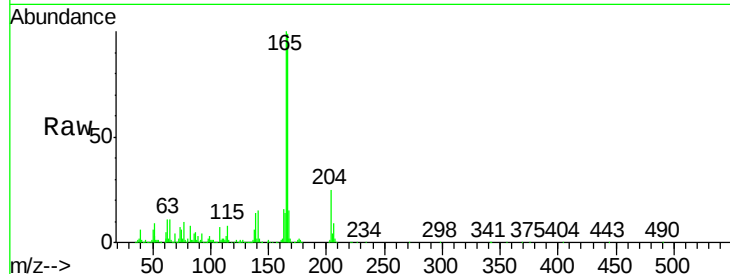




#57
Fluorene
 Concen: 28.10 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

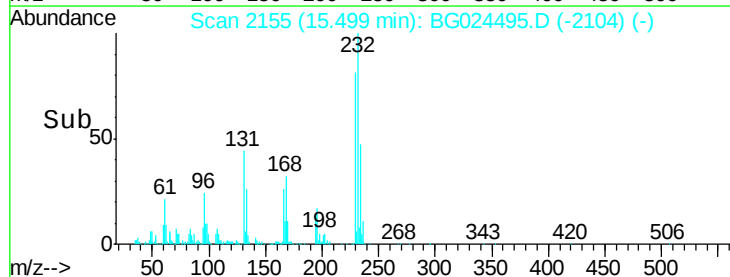
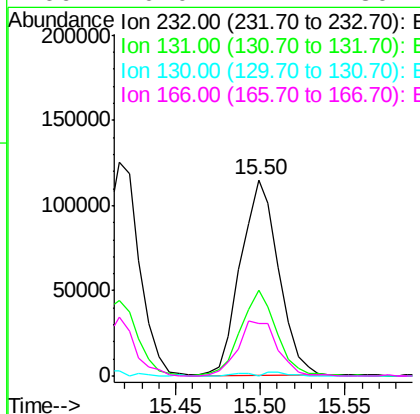
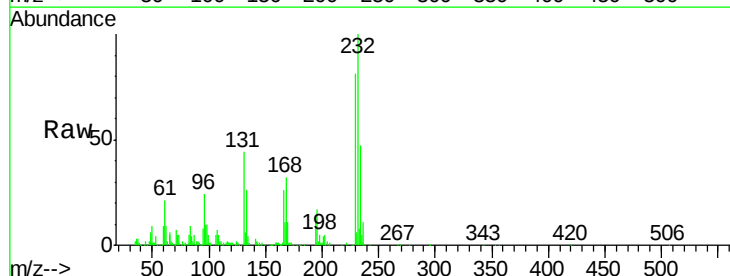
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

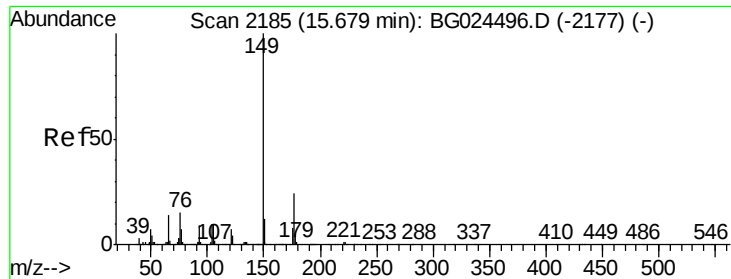
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.6	117.8
167	15.1	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.79 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	1.1	2.3	3.5#
166	0.0	24.2	36.4#





#59

Diethylphthalate

Concen: 27.52 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

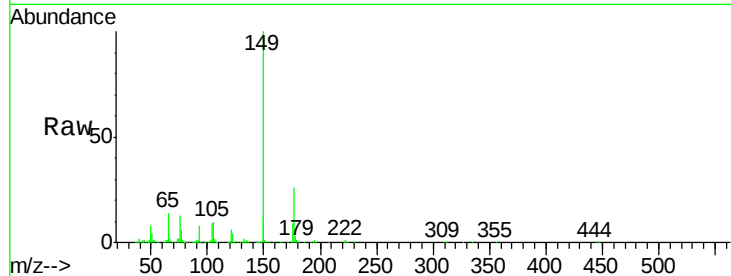
Tot Ion:149 Resp: 601674

Ion Ratio Lower Upper

149 100

177 25.8 20.1 30.1

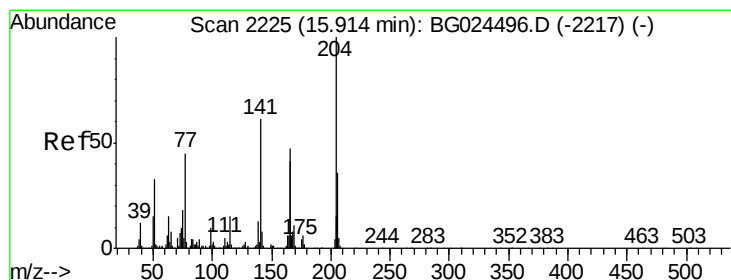
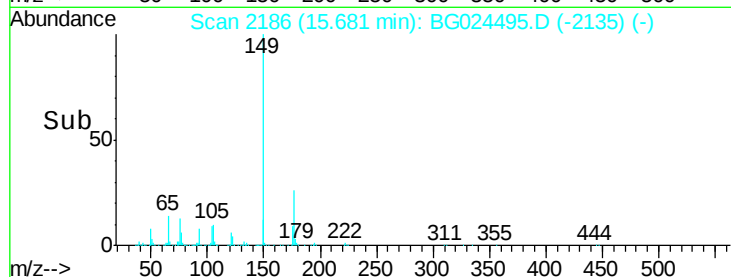
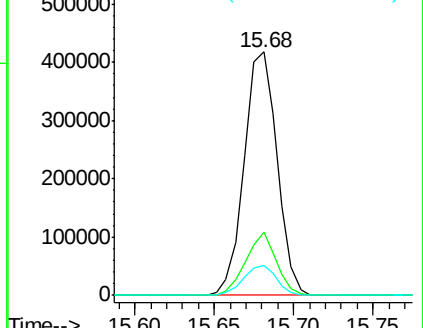
150 12.1 10.2 15.2



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: 27.27 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

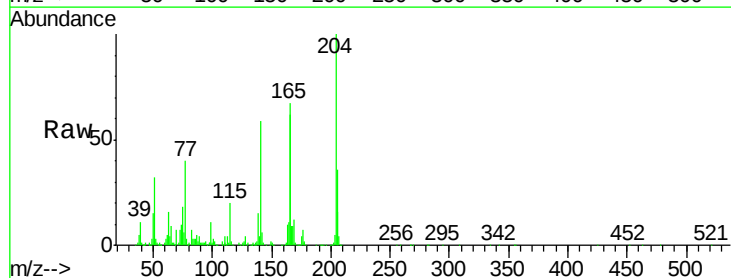
Tgt Ion:204 Resp: 309729

Ion Ratio Lower Upper

204 100

206 36.1 30.1 45.1

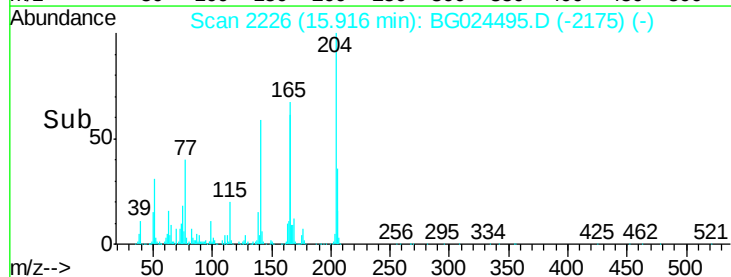
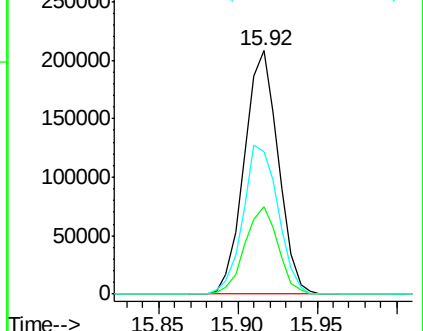
141 58.6 50.6 76.0

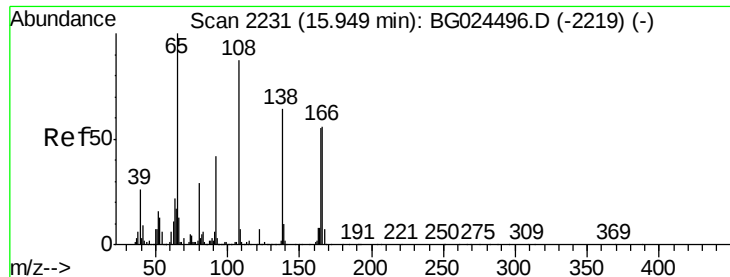


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

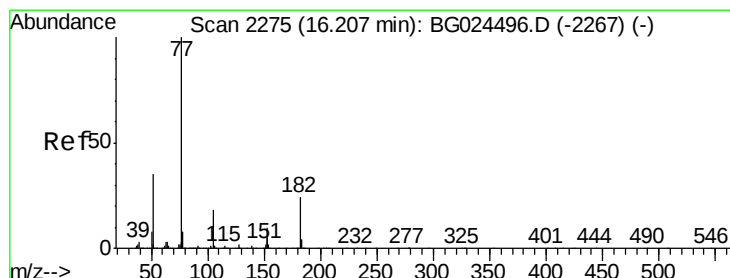
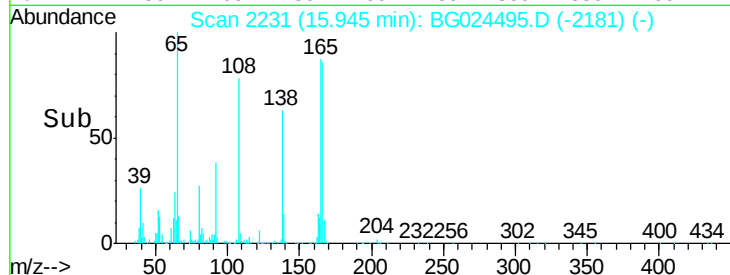
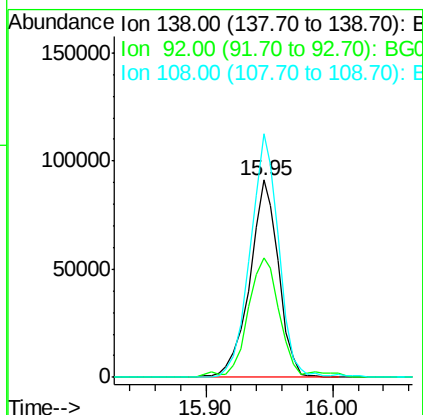
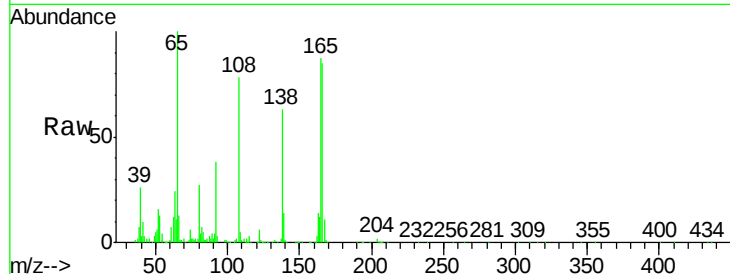




#61
4-Nitroaniline
Concen: 31.05 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

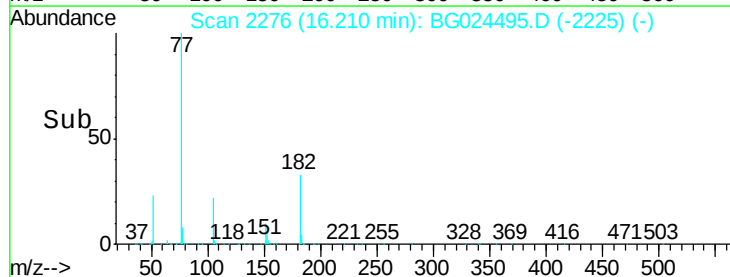
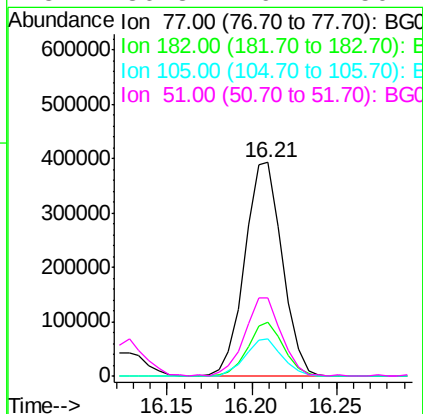
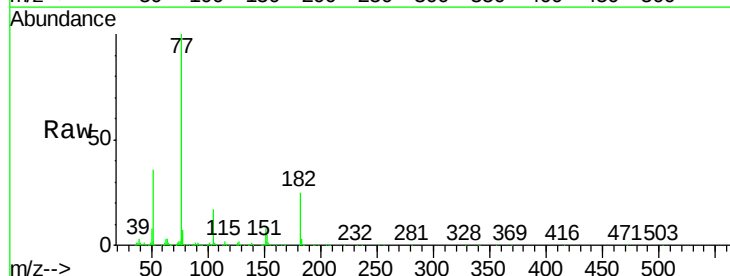
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

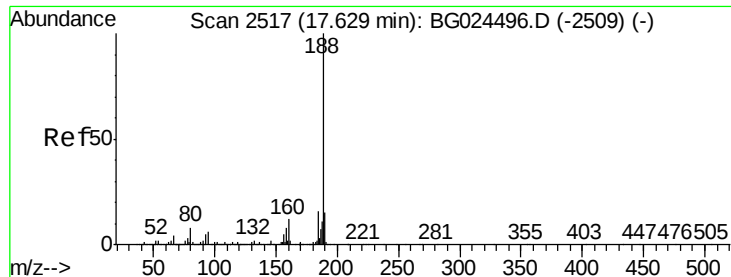
Tot Ion:138 Resp: 144101
Ion Ratio Lower Upper
138 100
92 60.6 44.2 84.2
108 123.7 104.8 144.8



#62
Azobenzene
Concen: 27.80 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion: 77 Resp: 603066
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 17.5 0.0 36.3
51 36.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

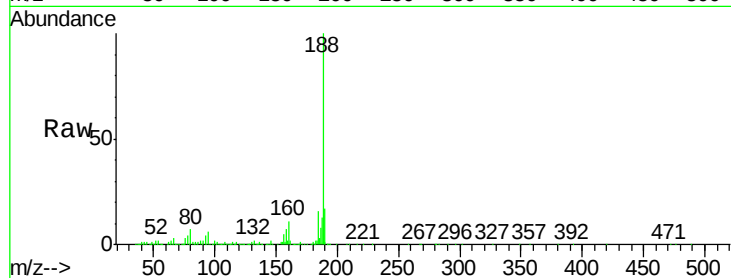
Tot Ion:188 Resp: 692342

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

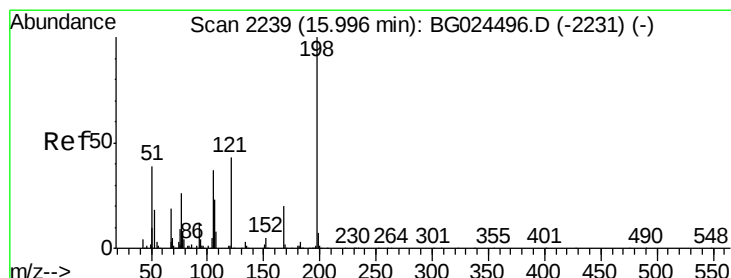
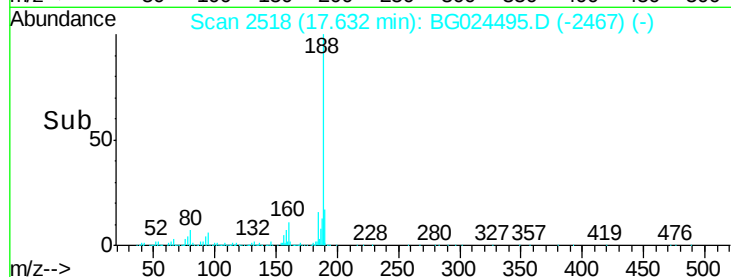
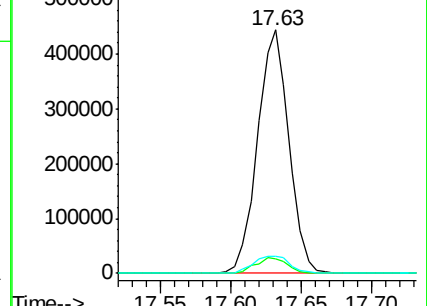
80 7.2 7.5 11.3#



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: 30.27 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

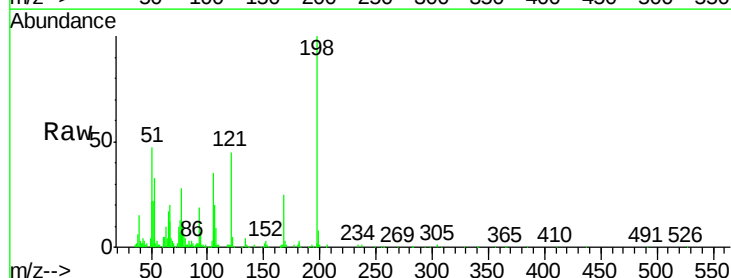
Tgt Ion:198 Resp: 126364

Ion Ratio Lower Upper

198 100

51 46.6 22.6 62.6

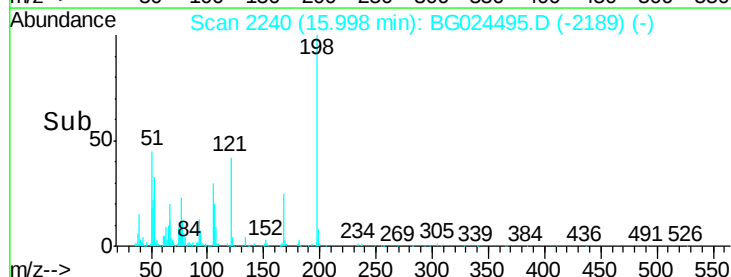
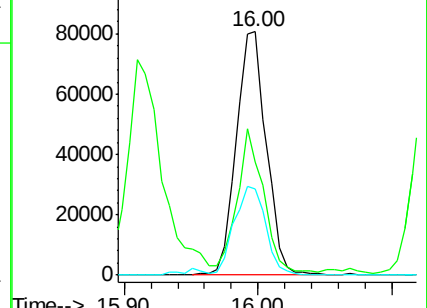
105 35.2 14.4 54.4

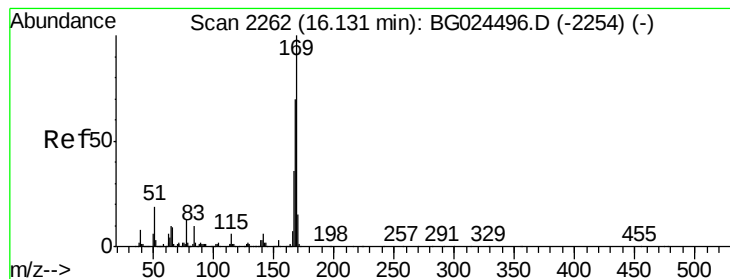


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.65 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

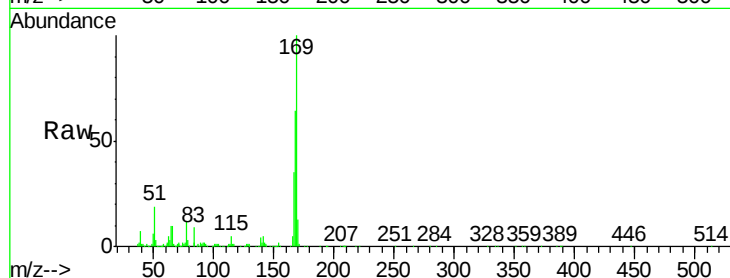
Tot Ion:169 Resp: 494350

Ion Ratio Lower Upper

169 100

168 63.8 55.7 83.5

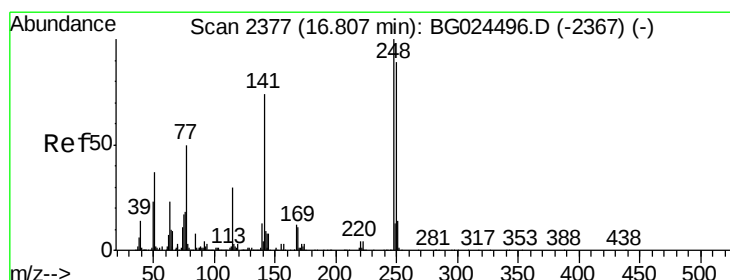
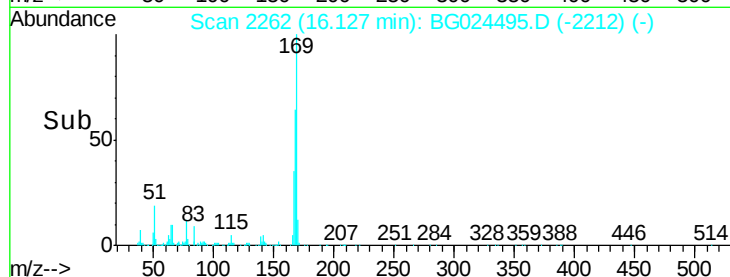
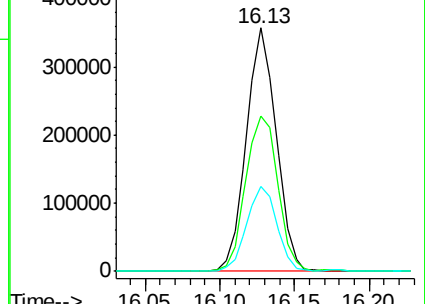
167 35.0 29.8 44.6



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: 28.03 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

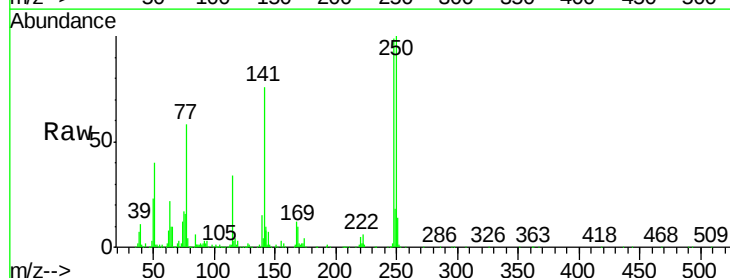
Tgt Ion:248 Resp: 219739

Ion Ratio Lower Upper

248 100

250 100.8 75.0 112.6

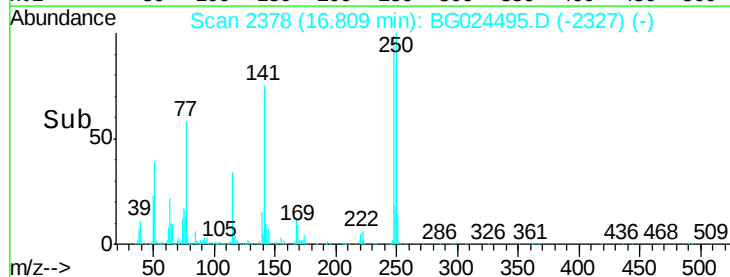
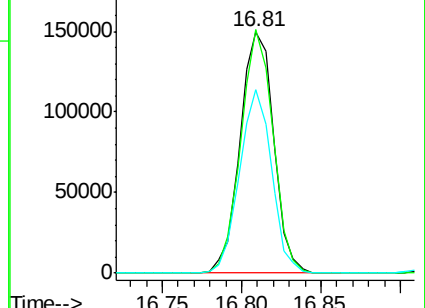
141 76.2 55.2 82.8

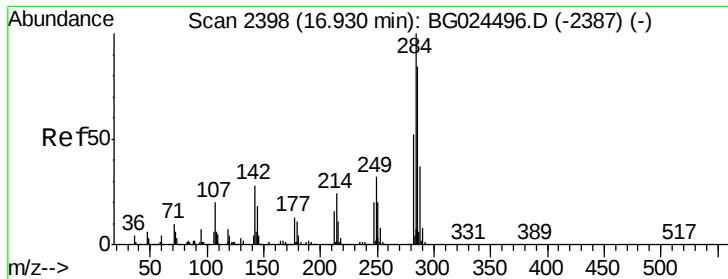


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

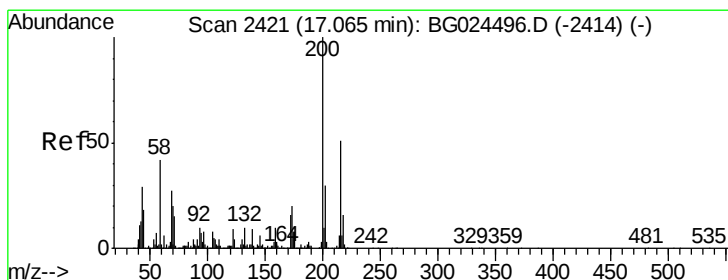
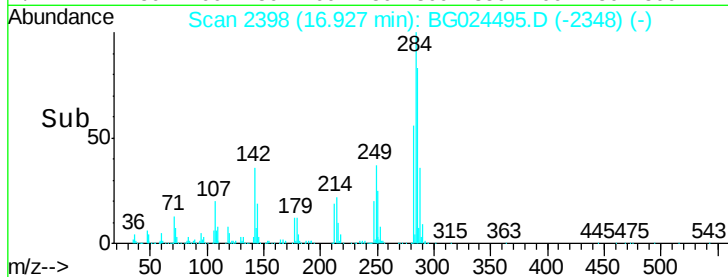
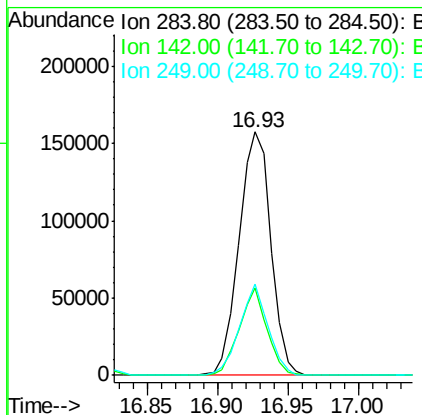
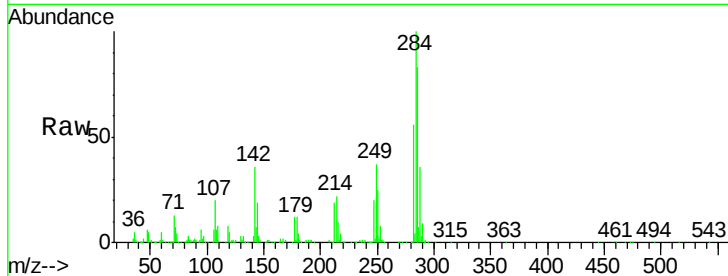




#67
Hexachlorobenzene
Concen: 27.46 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

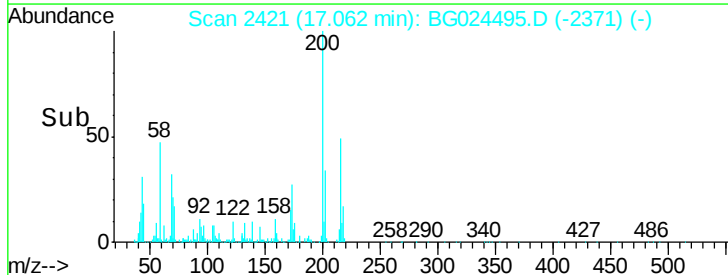
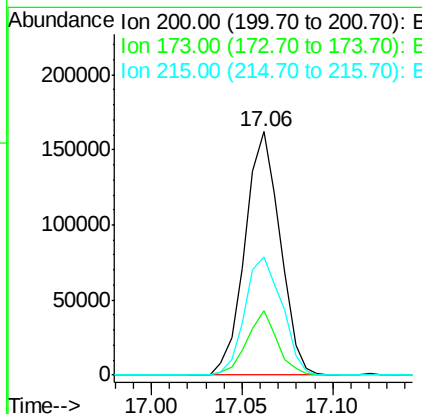
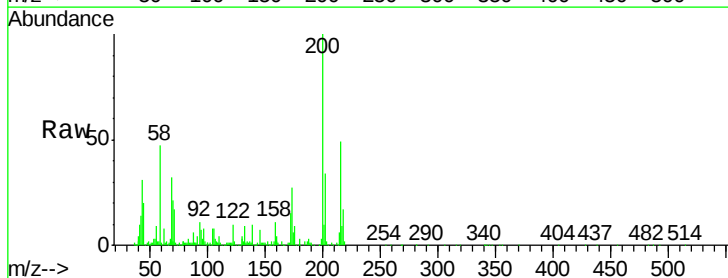
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

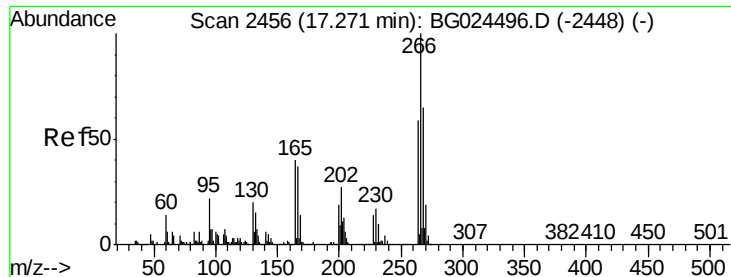
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.9	44.9
249	37.5	29.2	43.8



#68
Atrazine
Concen: 32.91 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	3.0	43.0
215	48.6	28.4	68.4

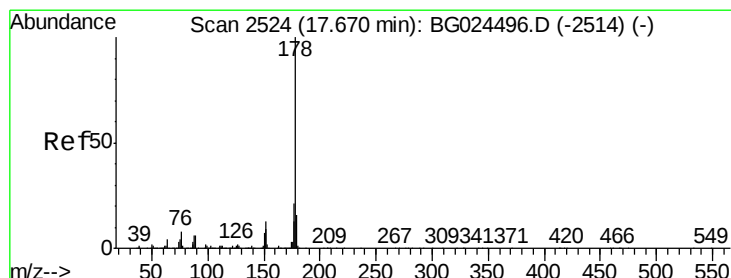
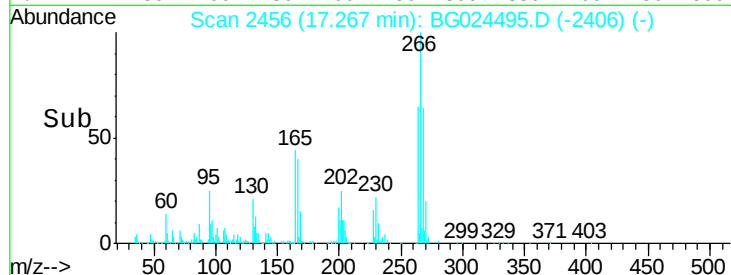
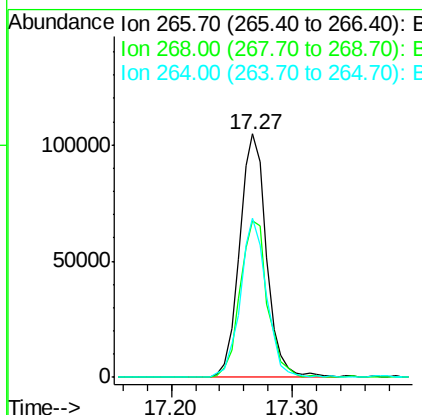
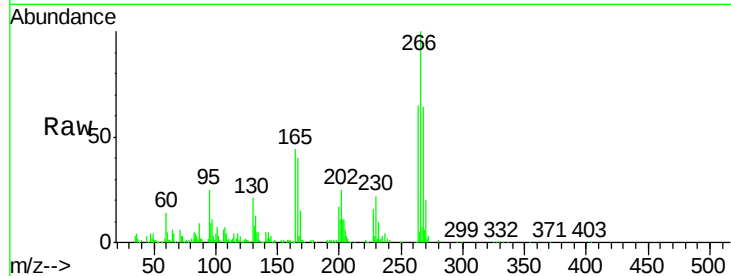




#69
 Pentachlorophenol
 Concen: 29.23 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

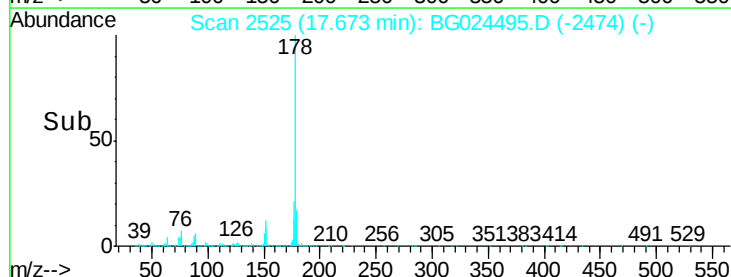
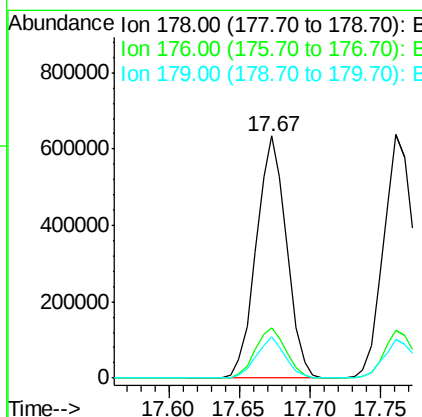
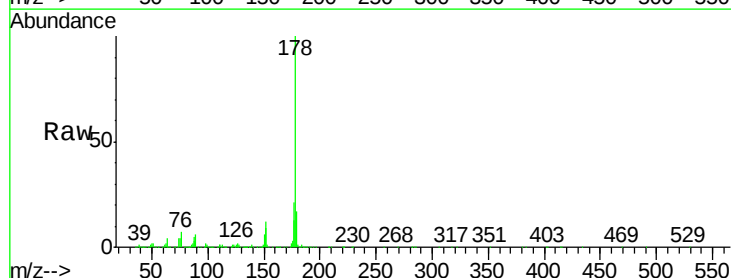
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

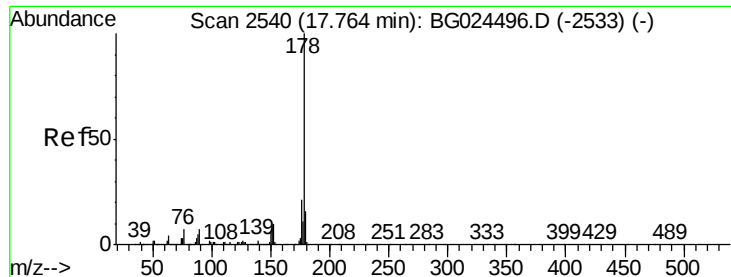
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	65.4	50.1	75.1



#70
 Phenanthrene
 Concen: 29.84 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 29.19 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

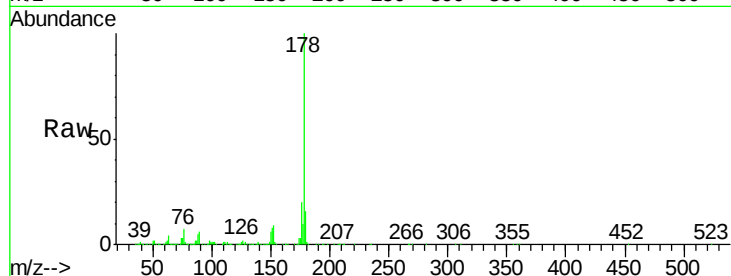
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 957758

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	15.7	13.8	20.8

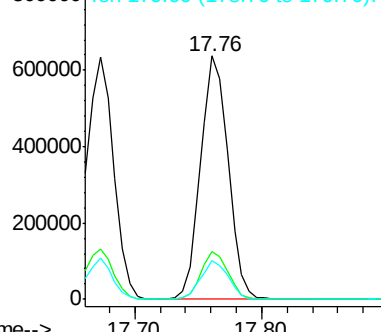


Abundance

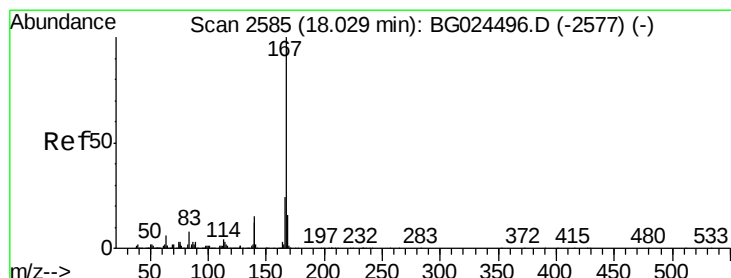
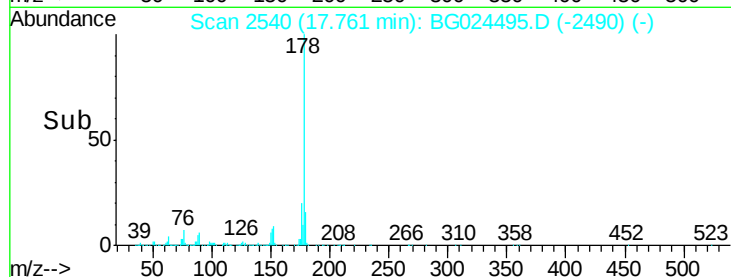
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 30.25 ng

RT: 18.03 min Scan# 2586

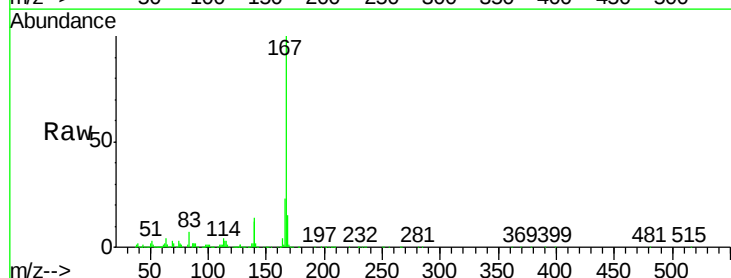
Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:167 Resp: 892900

Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	14.5	12.8	19.2

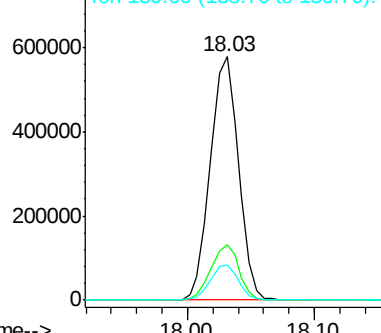


Abundance

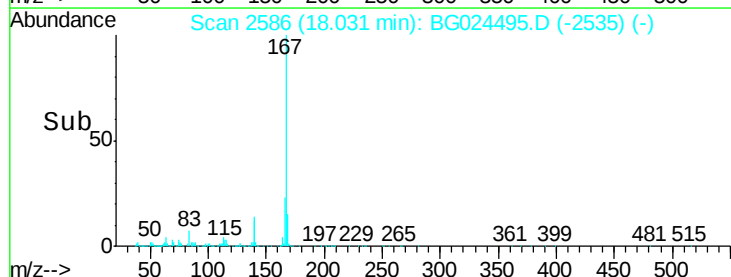
Ion 167.00 (166.70 to 167.70): E

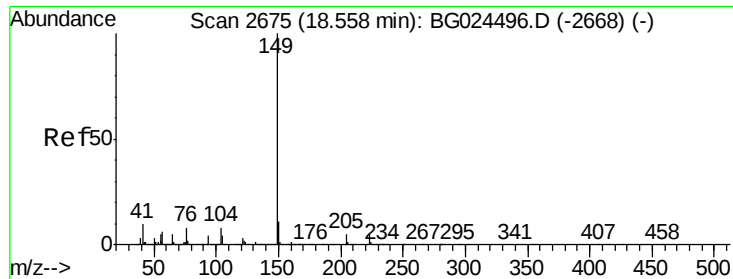
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 31.61 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

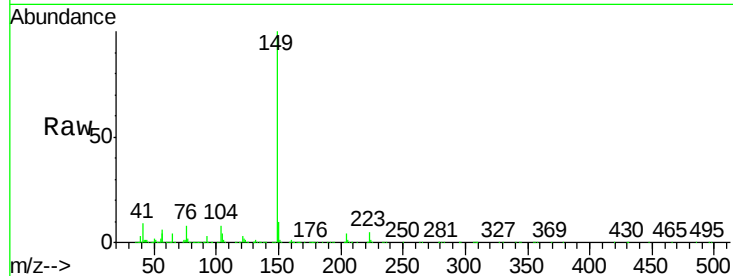
Tot Ion:149 Resp: 1044099

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

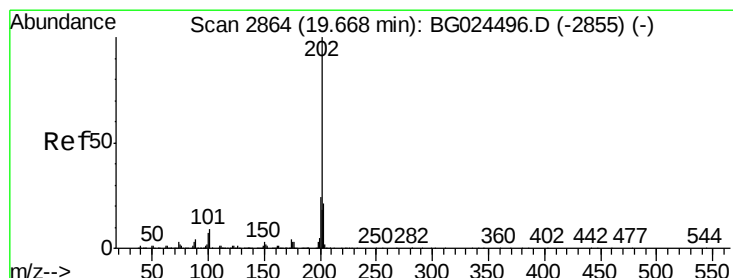
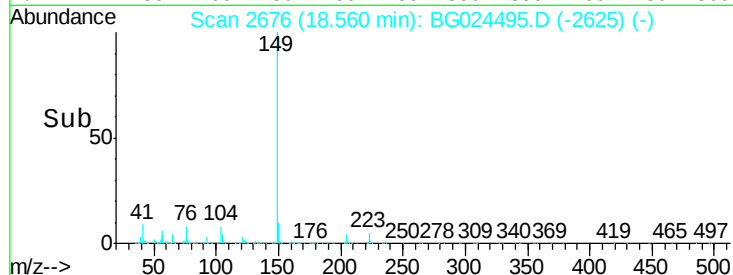
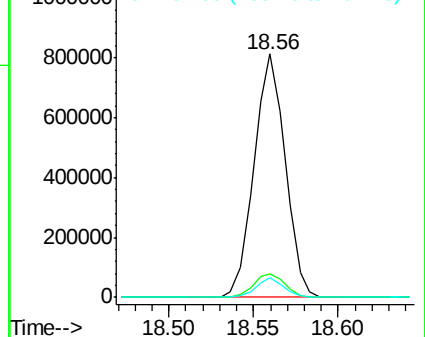
104 7.8 6.7 10.1



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: 35.58 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

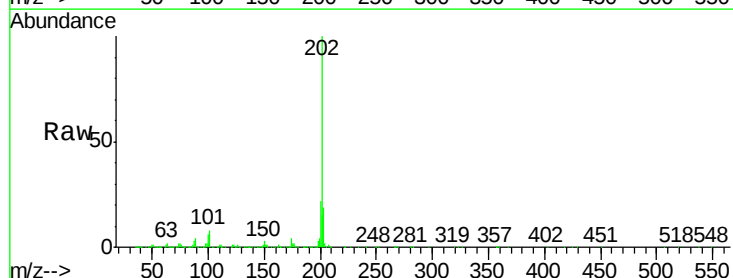
Tgt Ion:202 Resp: 1289951

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

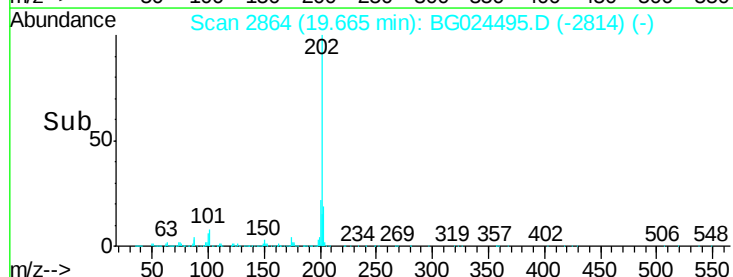
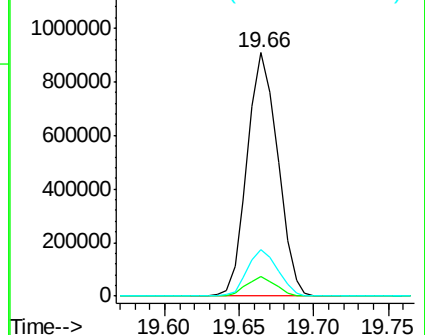
203 19.2 1.3 41.3

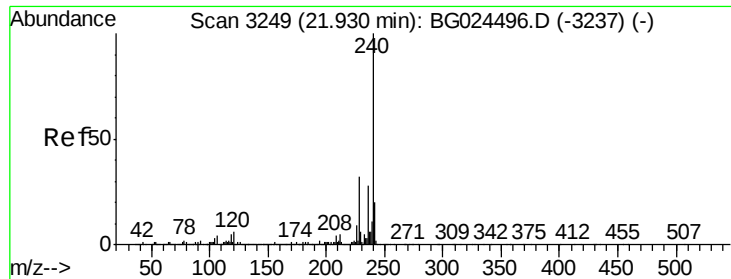


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

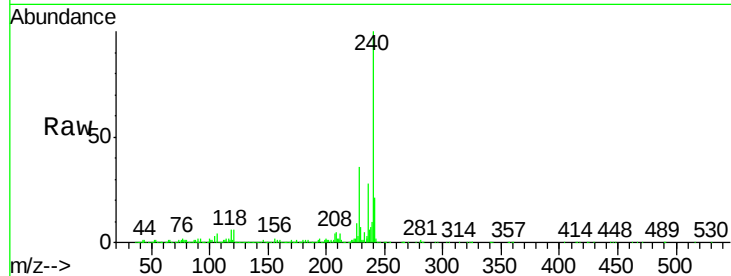
Tot Ion:240 Resp: 1017513

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

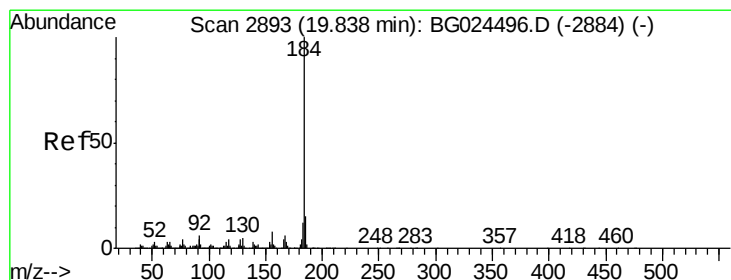
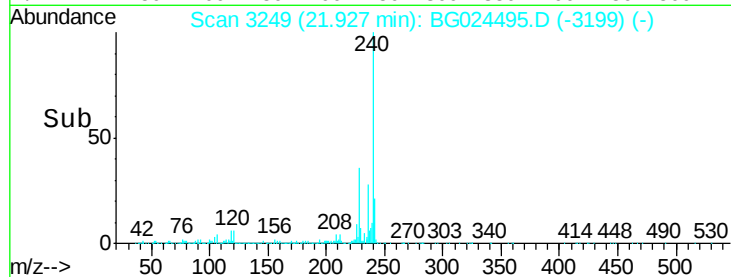
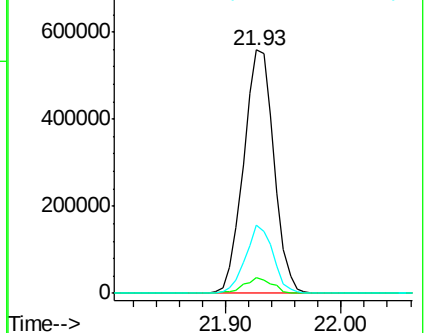
236 28.2 22.2 33.4



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: 29.53 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

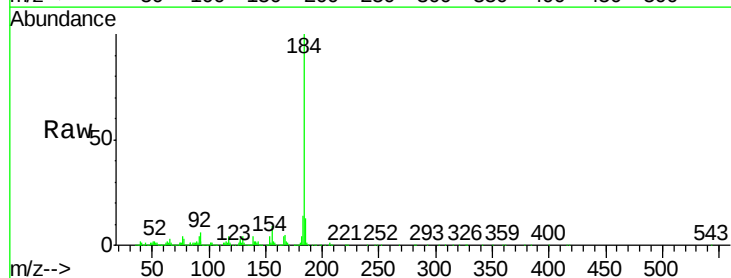
Tgt Ion:184 Resp: 704862

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

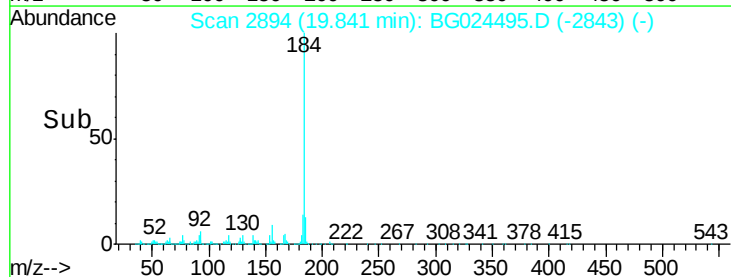
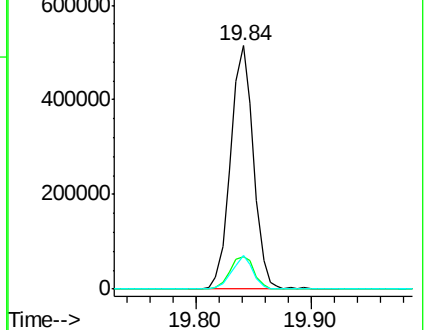
183 13.9 11.0 16.6

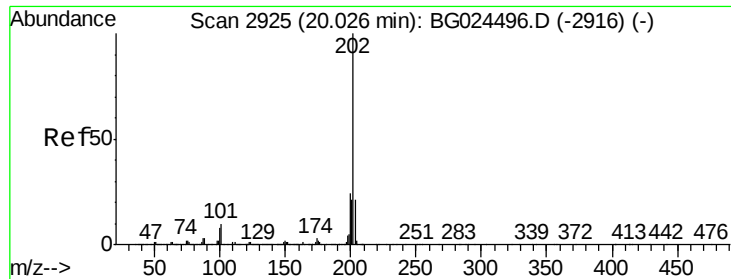


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



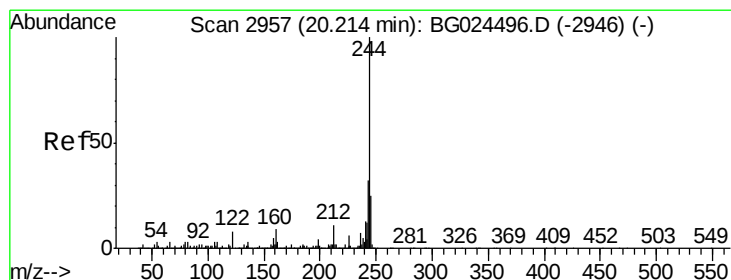
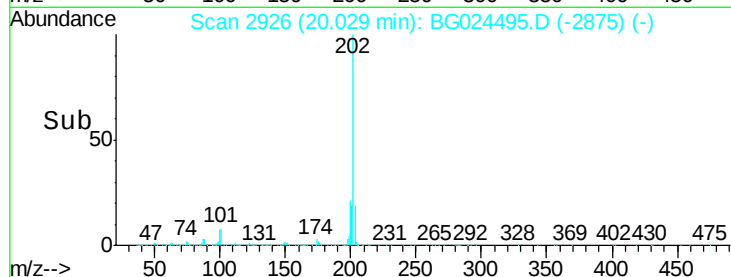
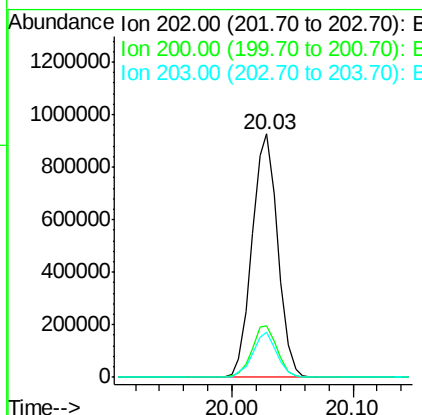
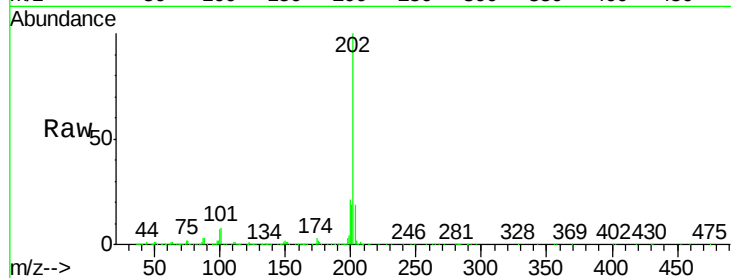


#77
Pvrene
Concen: 26.29 ng
RT: 20.03 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:202 Resp: 1370967

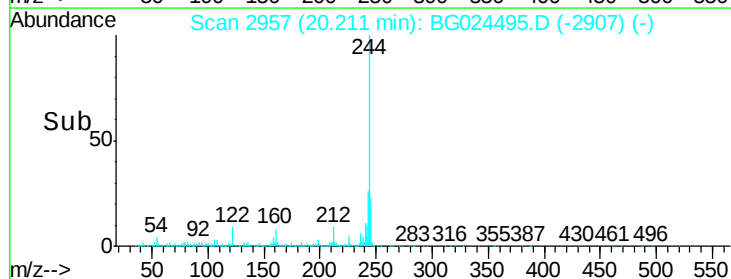
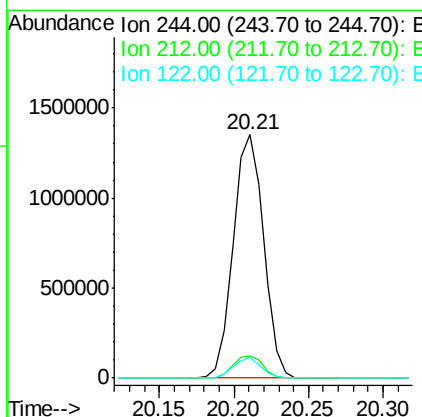
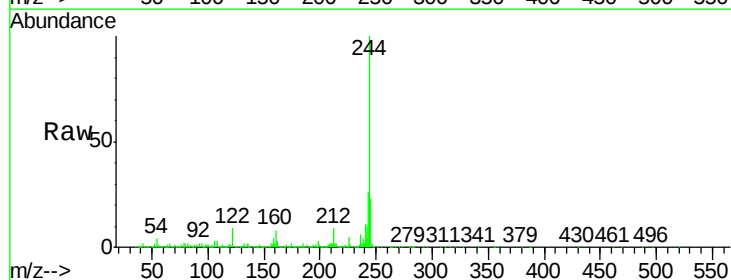
Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.7	15.8	23.8

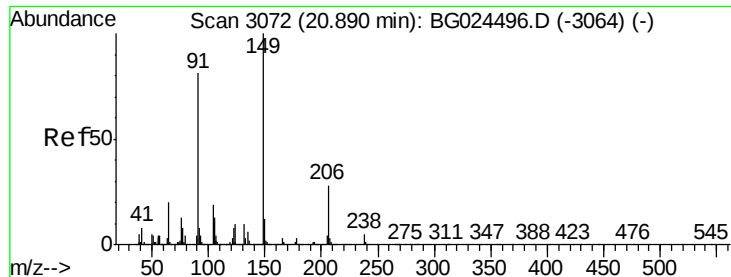


#78
Terphenyl-d14
Concen: 56.35 ng
RT: 20.21 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:244 Resp: 1919680

Ion	Ratio	Lower	Upper
244	100		
212	9.0	10.0	15.0#
122	8.7	8.6	12.8





#79

Butylbenzylphthalate

Concen: 24.87 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

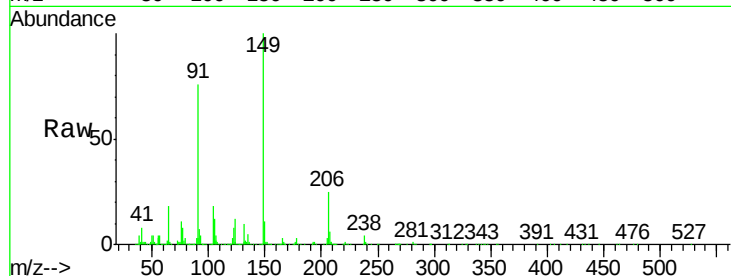
Tot Ion:149 Resp: 555083

Ion Ratio Lower Upper

149 100

91 76.5 63.5 95.3

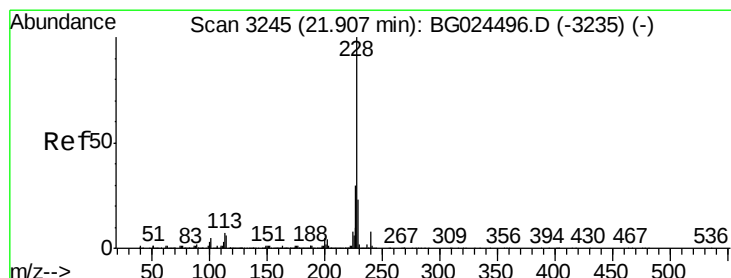
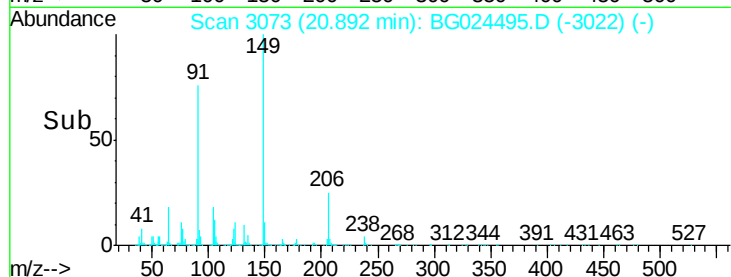
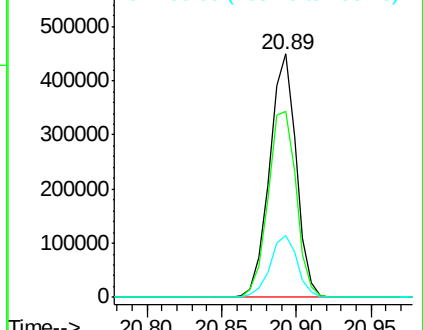
206 25.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.48 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

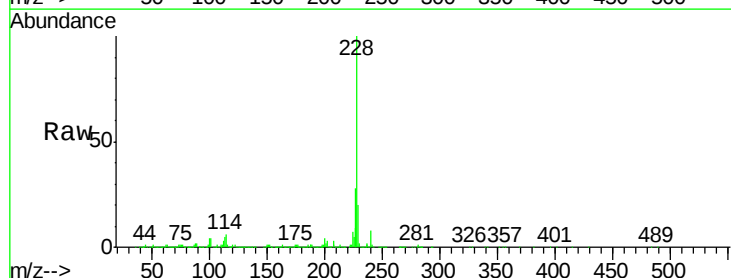
Tgt Ion:228 Resp: 1515265

Ion Ratio Lower Upper

228 100

226 28.4 24.9 37.3

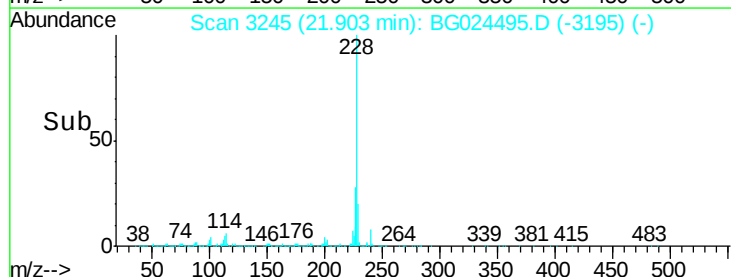
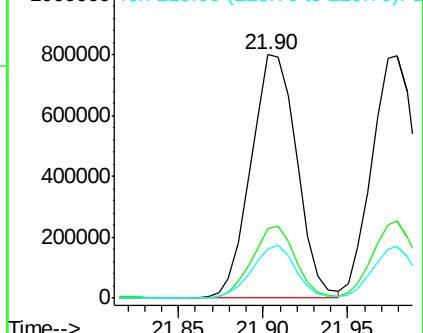
229 20.3 18.2 27.2

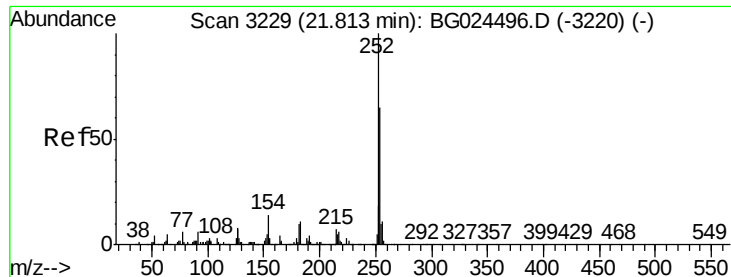


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

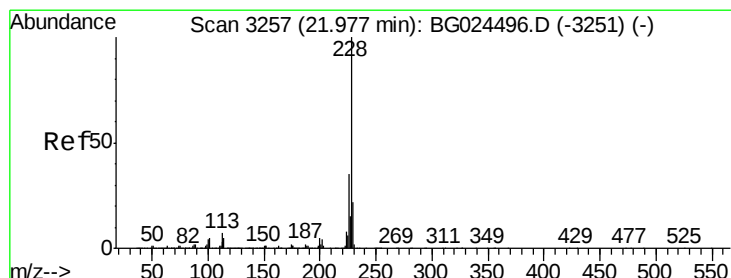
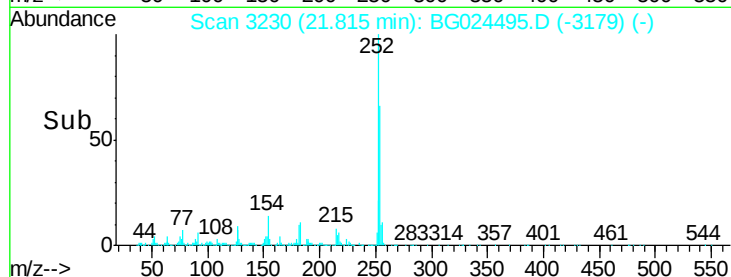
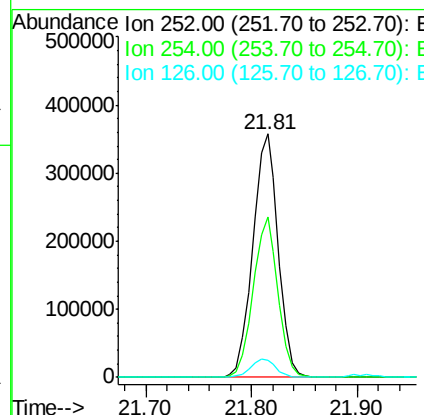
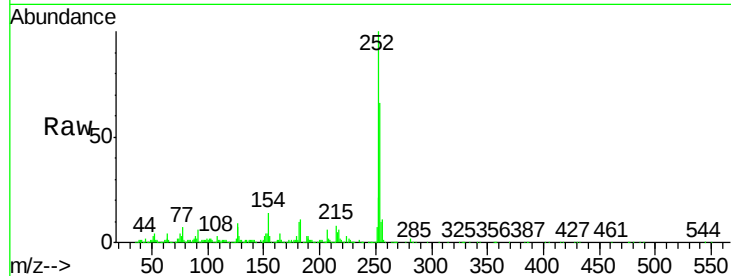




#81
 3,3'-Dichlorobenzidine
 Concen: 27.50 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

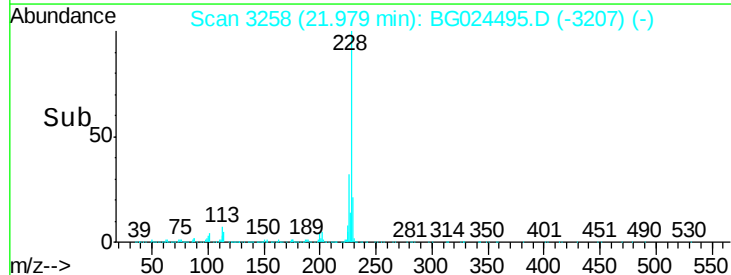
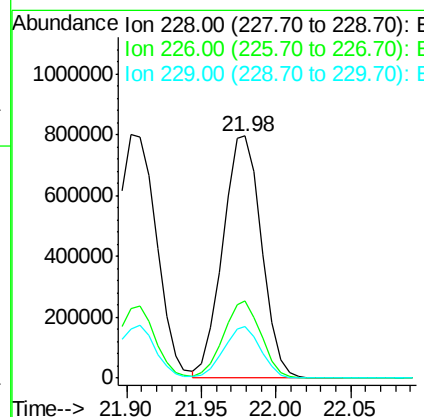
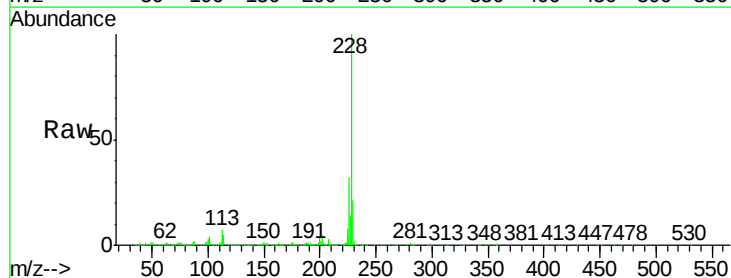
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

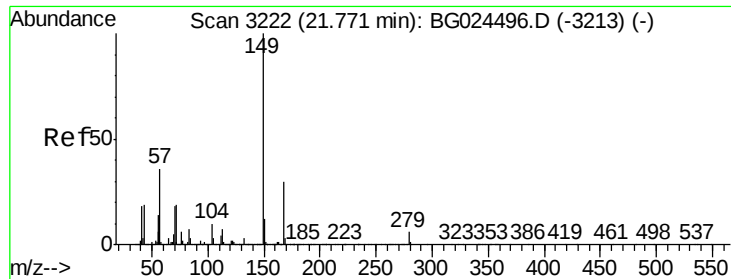
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 28.42 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	27.0	40.4
229	21.1	17.8	26.6

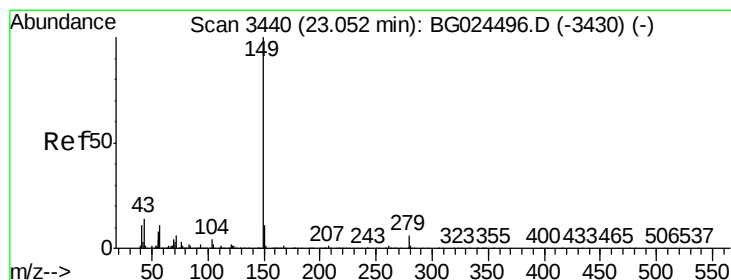
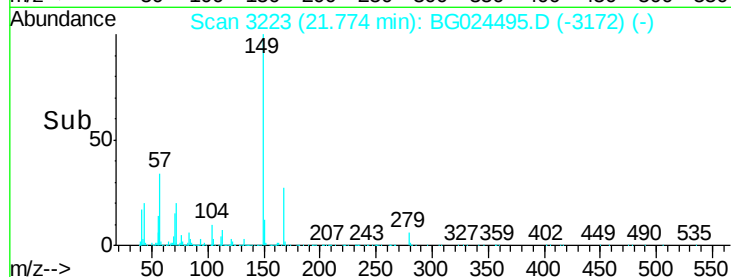
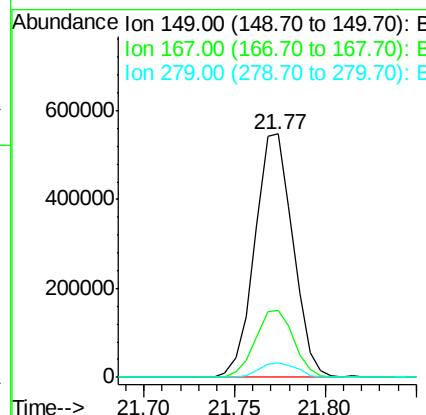
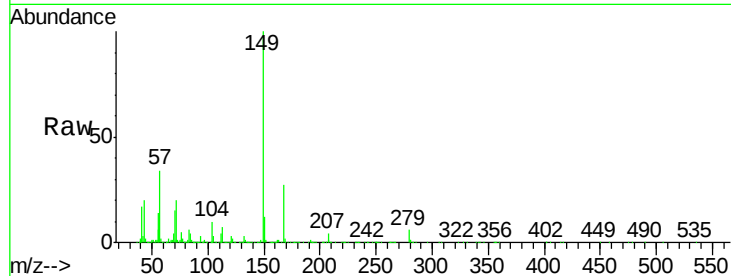




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.75 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

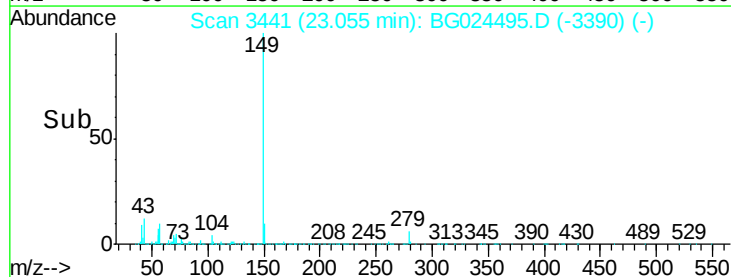
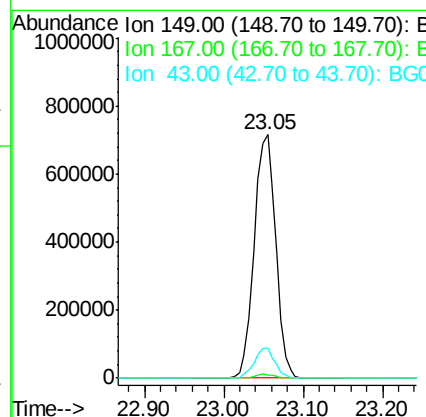
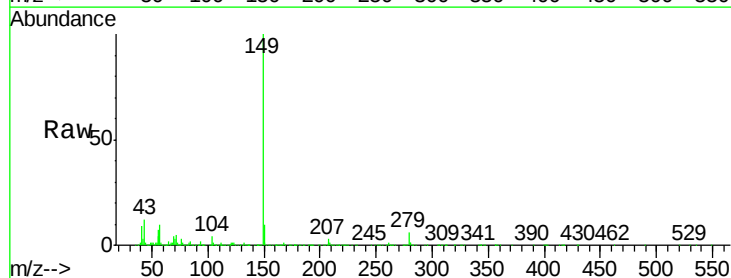
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

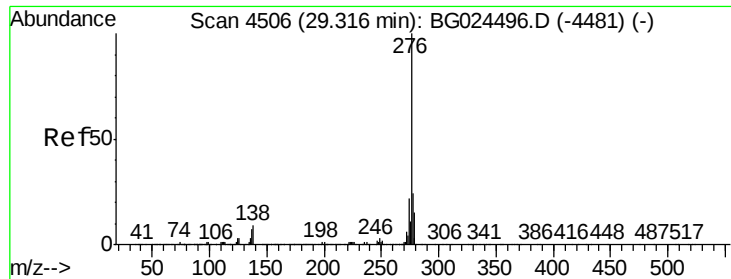
Tot Ion	149	Resp	799887
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.7	35.5
279	5.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 25.91 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	149	Resp	1353205
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	11.9	11.8	17.6

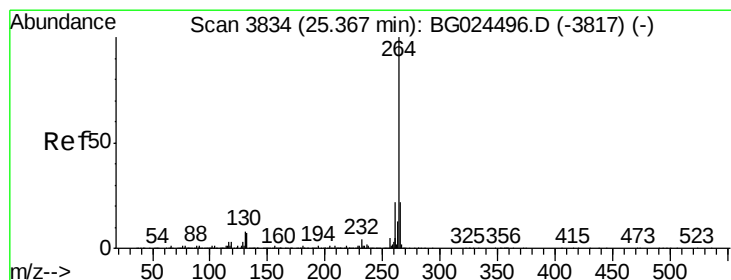
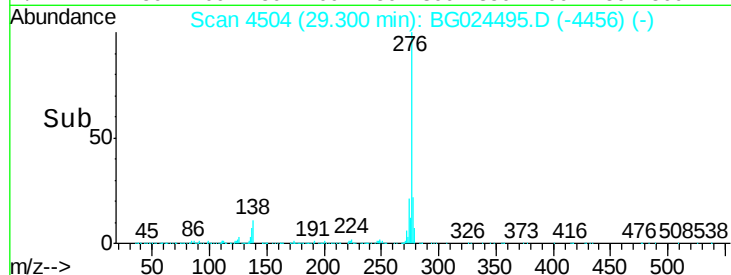
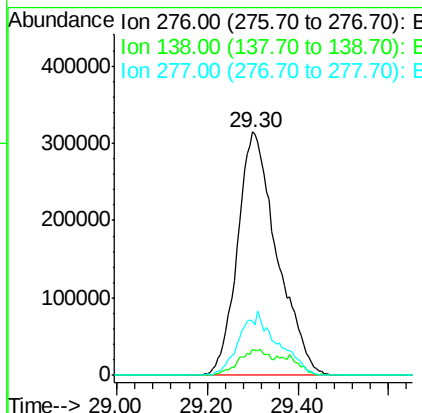
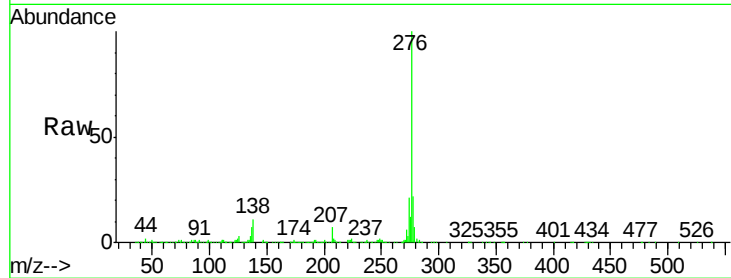




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.32 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.02 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

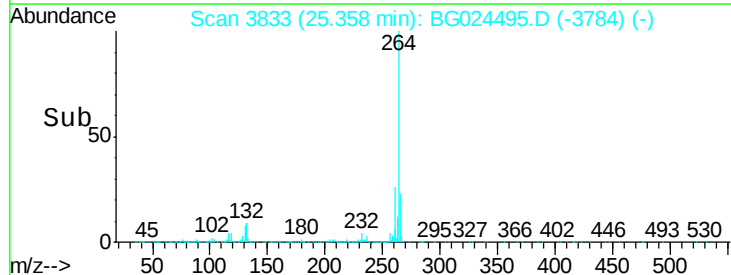
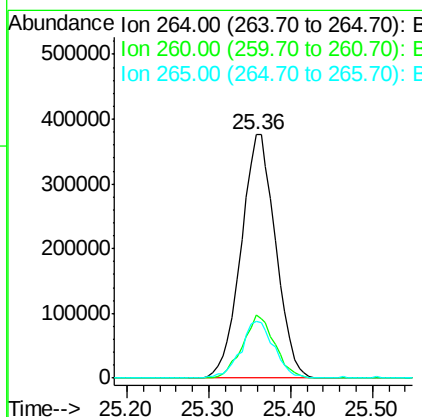
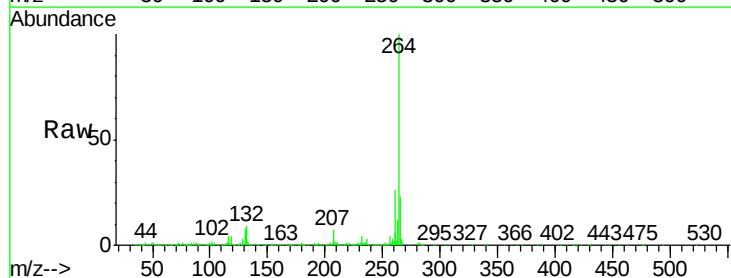
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

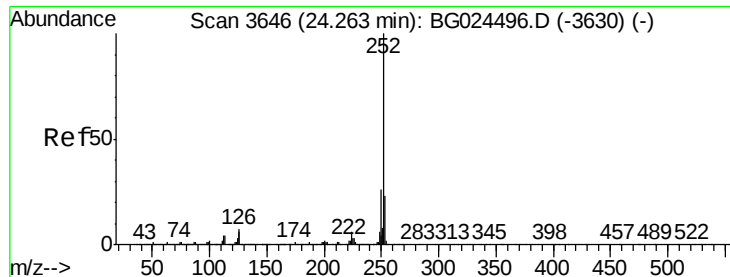
Tot Ion:276 Resp: 1901338
 Ion Ratio Lower Upper
 276 100
 138 8.2 4.7 7.1#
 277 25.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.01 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion:264 Resp: 1102131
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.8 32.8
 265 23.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 26.64 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.07 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

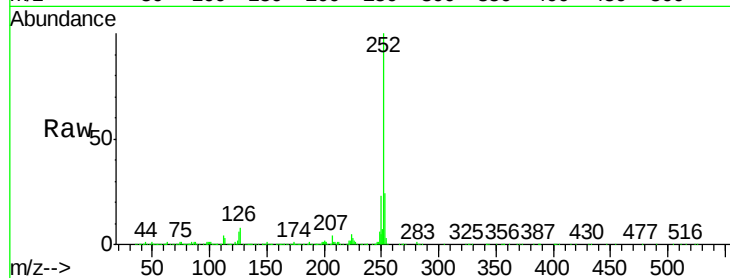
Tot Ion:252 Resp: 1540265

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

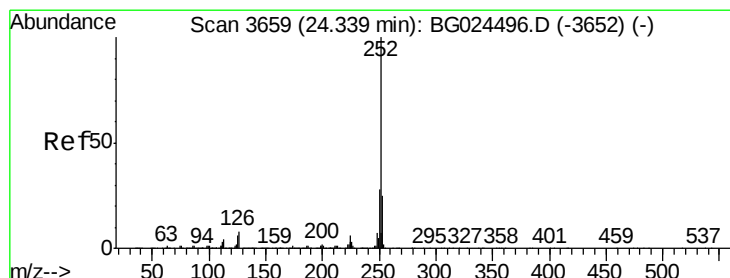
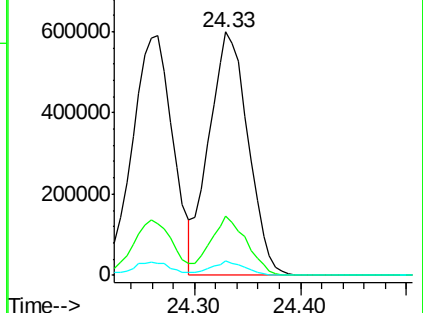
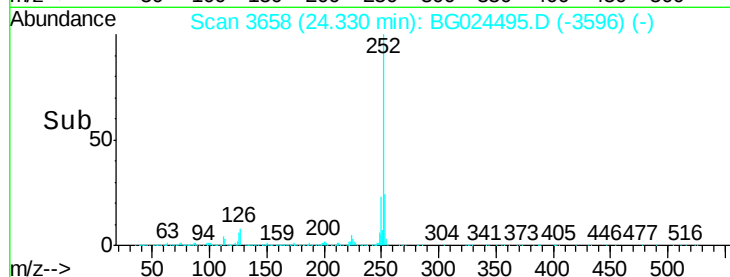
125 5.8 5.3 7.9



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: 26.81 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

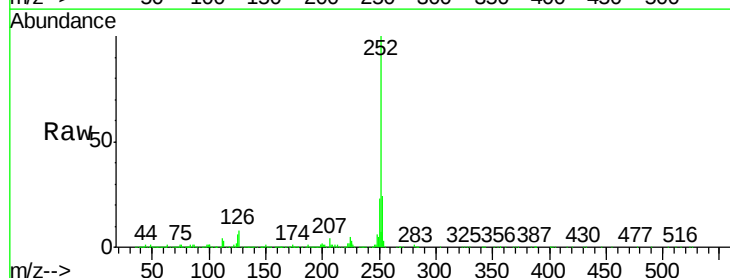
Tgt Ion:252 Resp: 1540265

Ion Ratio Lower Upper

252 100

253 24.4 20.2 30.2

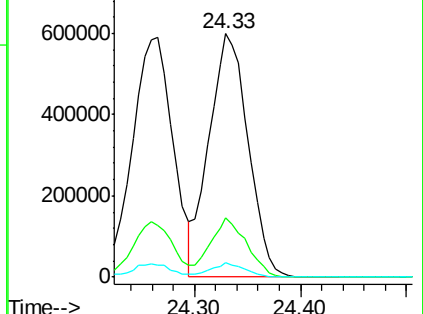
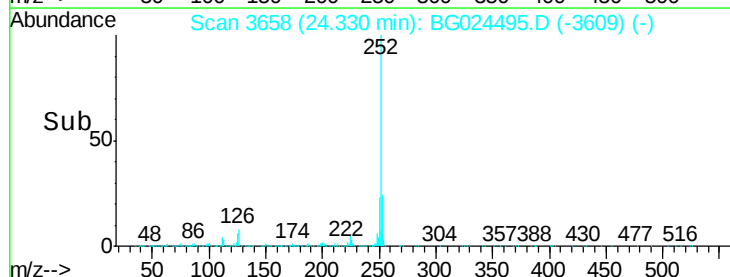
125 5.8 5.1 7.7

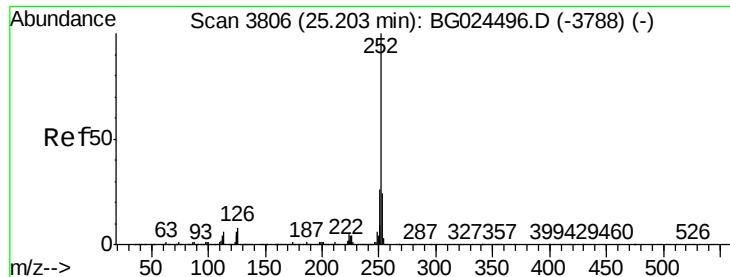


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 27.43 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

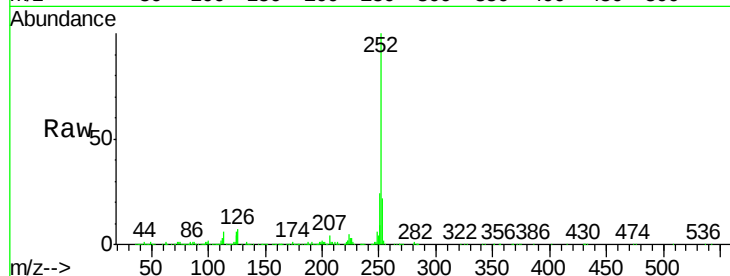
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 1534921

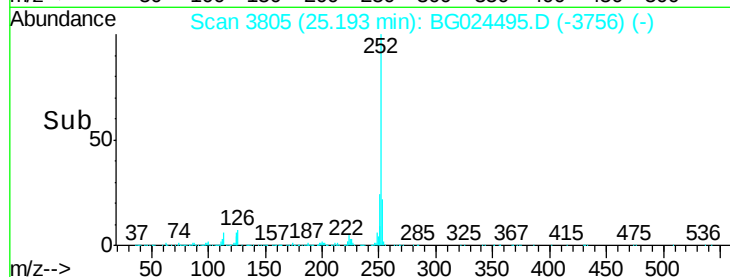
Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	6.2	5.4	8.0



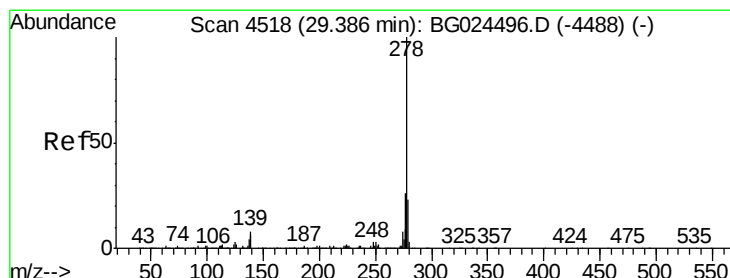
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 28.75 ng

RT: 29.38 min Scan# 4518

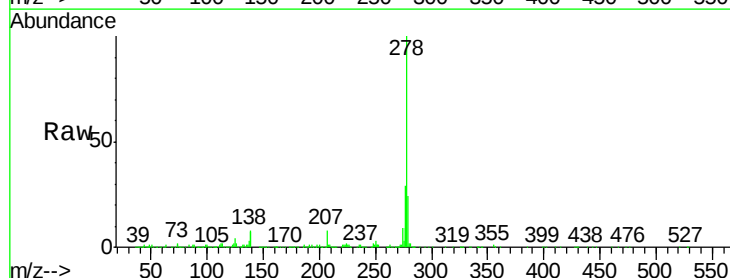
Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:278 Resp: 1633140

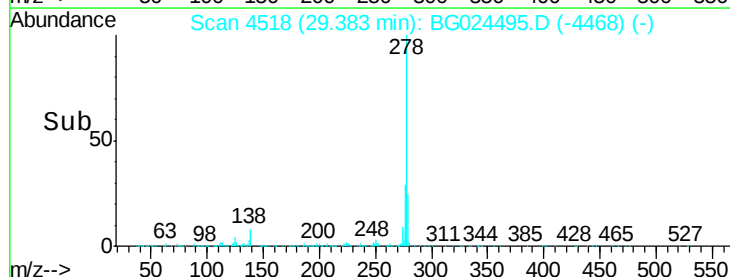
Ion	Ratio	Lower	Upper
278	100		
139	7.2	7.7	11.5#
279	23.9	19.1	28.7



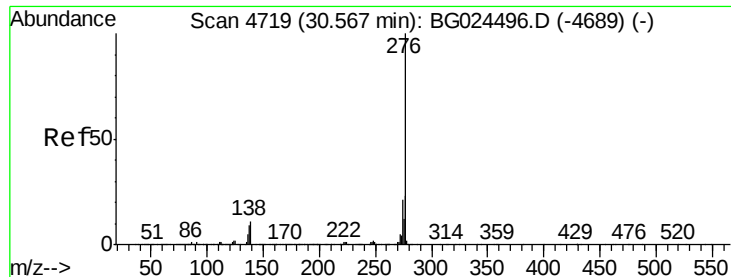
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

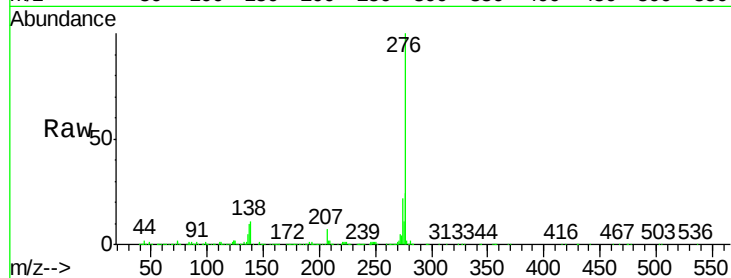


#91
 Benzo(a,h,i)perylene
 Concen: 28.99 ng
 RT: 30.55 min Scan# 4716
 Delta R.T. -0.02 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:276 Resp: 1619547

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	10.6	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

