

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024497.D
 Acq On : 25 Oct 2016 15:03
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 25 15:49:25 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	8.28	152	114866	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	465485	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	358733	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	810191	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1123879	20.00	ng	0.00
86) Perylene-d12	25.36	264	1217080	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	679923	102.11	ng	0.00
7) Phenol-d6	7.40	99	949410	97.92	ng	0.00
23) Nitrobenzene-d5	9.45	82	1019097	106.10	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	542032	121.29	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	2070286	108.00	ng	0.00
78) Terphenyl-d14	20.21	244	3363795	89.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	143065	56.91	ng	93
3) Pyridine	4.08	79	433908	58.96	ng	96
4) n-Nitrosodimethylamine	3.99	42	214542	46.03	ng	91
6) Aniline	7.60	93	598017	43.97	ng	92
8) 2-Chlorophenol	7.83	128	350561	47.42	ng	92
9) Benzaldehyde	7.41	77	267919	50.14	ng	93
10) Phenol	7.43	94	487328	45.43	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	360087	45.05	ng	89
12) 1,3-Dichlorobenzene	8.16	146	431647	51.45	ng	98
13) 1,4-Dichlorobenzene	8.31	146	424942	49.88	ng	95
14) 1,2-Dichlorobenzene	8.63	146	403707	48.79	ng	97
15) Benzyl Alcohol	8.51	79	444360	49.58	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	677782	40.43	ng	97
17) 2-Methylphenol	8.70	107	326522	47.97	ng	99
18) Hexachloroethane	9.36	117	169198	51.17	ng	# 87
19) n-Nitroso-di-n-propylamine	9.08	70	357260	44.46	ng	90
20) 3+4-Methylphenols	9.03	107	434274	44.64	ng	99
22) Acetophenone	9.10	105	579003	51.22	ng	94
24) Nitrobenzene	9.49	77	558228	52.32	ng	97
25) Isophorone	10.01	82	930923	48.18	ng	97
26) 2-Nitrophenol	10.20	139	217078	55.30	ng	87
27) 2,4-Dimethylphenol	10.24	122	366559	46.38	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	481902	46.71	ng	97
29) 2,4-Dichlorophenol	10.73	162	376568	49.44	ng	97
30) 1,2,4-Trichlorobenzene	10.96	180	450862	54.40	ng	97
31) Naphthalene	11.15	128	1113448	50.97	ng	100
32) Benzoic acid	10.37	122	323023	55.70	ng	90
33) 4-Chloroaniline	11.25	127	498995	49.33	ng	# 94
34) Hexachlorobutadiene	11.42	225	339425	54.85	ng	98
35) Caprolactam	12.03	113	123256	46.35	ng	99
36) 4-Chloro-3-methylphenol	12.34	107	465918	47.45	ng	97
37) 2-Methylnaphthalene	12.74	142	829570	50.98	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	560813	54.95	ng	99
40) Hexachlorocyclopentadiene	13.07	237	348098	49.67	ng	92

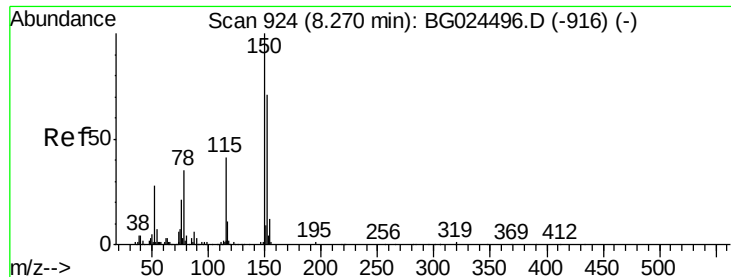
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	361102	52.46	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	389870	54.75	nq	97
45) 1,1'-Biphenyl	13.72	154	1204635	51.92	nq	95
46) 2-Chloronaphthalene	13.78	162	934540	52.54	nq	97
47) 2-Nitroaniline	13.98	65	390431	56.20	nq	94
48) Acenaphthylene	14.62	152	1414296	51.26	nq	97
49) Dimethylphthalate	14.34	163	1245668	51.89	nq	98
50) 2,6-Dinitrotoluene	14.46	165	283493	55.33	nq	97
51) Acenaphthene	14.96	154	1066108	54.45	nq	95
52) 3-Nitroaniline	14.79	138	280578	56.75	nq	# 98
53) 2,4-Dinitrophenol	14.99	184	202943	66.11	nq	95
54) Dibenzofuran	15.29	168	1444762	54.55	nq	95
55) 4-Nitrophenol	15.08	139	245521	54.05	nq	93
56) 2,4-Dinitrotoluene	15.24	165	411920	58.07	nq	# 97
57) Fluorene	15.93	166	1203622	52.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	411095	61.72	nq	# 95
59) Diethylphthalate	15.68	149	1290282	51.67	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	673422	51.91	nq	97
61) 4-Nitroaniline	15.95	138	308402	58.19	nq	90
62) Azobenzene	16.21	77	1299947	52.46	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	300844	61.58	nq	88
65) n-Nitrosodiphenylamine	16.13	169	1084297	48.07	nq	100
66) 4-Bromophenyl-phenylether	16.81	248	479787	52.31	nq	94
67) Hexachlorobenzene	16.93	284	535152	50.68	nq	# 89
68) Atrazine	17.07	200	467493	60.21	nq	98
69) Pentachlorophenol	17.27	266	383014	58.78	nq	99
70) Phenanthrene	17.68	178	1992924	53.08	nq	97
71) Anthracene	17.77	178	2008000	52.29	nq	99
72) Carbazole	18.03	167	1842892	53.36	nq	99
73) Di-n-butylphthalate	18.56	149	2144206	55.48	nq	99
74) Fluoranthene	19.66	202	2539857	59.87	nq	98
76) Benzidine	19.84	184	1249638	47.40	nq	98
77) Pyrene	20.03	202	2599436	45.14	nq	97
79) Butylbenzylphthalate	20.89	149	1140552	46.27	nq	98
80) Benzo(a)anthracene	21.91	228	2898935	49.33	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	1188337	49.58	nq	98
82) Chrysene	21.98	228	2789256	49.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1608145	46.87	nq	# 98
84) Di-n-octyl phthalate	23.05	149	2660809	46.13	nq	96
85) Indeno(1,2,3-cd)pyrene	29.32	276	3856371	55.67	nq	# 98
87) Benzo(b)fluoranthene	24.26	252	3145889	49.27	nq	98
88) Benzo(k)fluoranthene	24.34	252	3015225	47.52	nq	98
89) Benzo(a)pyrene	25.20	252	3076201	49.79	nq	98
90) Dibenzo(a,h)anthracene	29.38	278	3295594	52.53	nq	97
91) Benzo(g,h,i)perylene	30.56	276	3249024	52.67	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

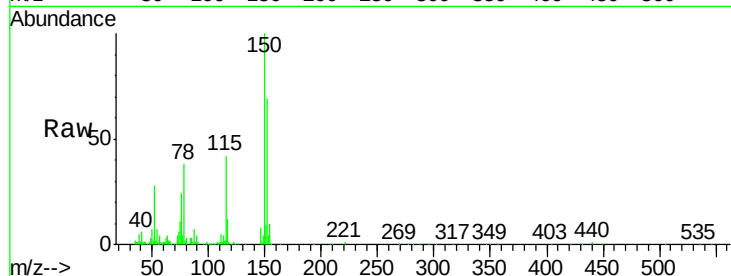
Tot Ion:152 Resp: 114866

Ion Ratio Lower Upper

152 100

150 144.7 114.0 171.0

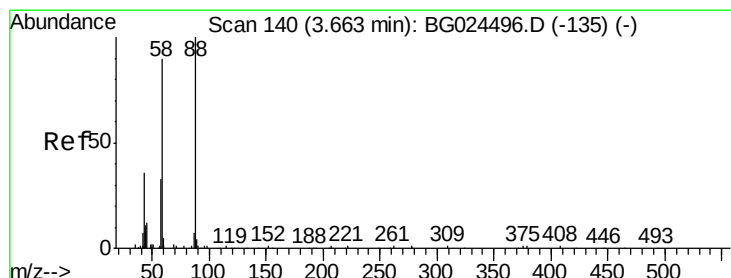
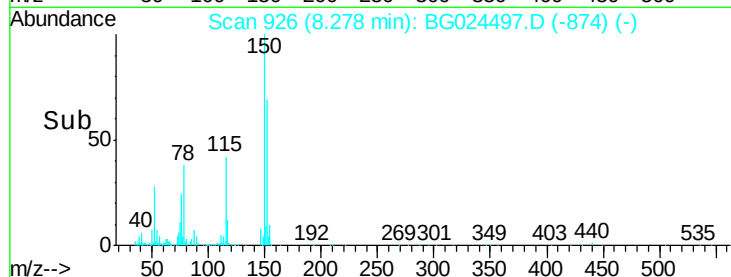
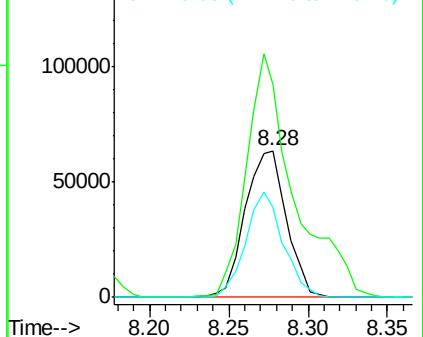
115 61.4 48.1 72.1



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: 56.91 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

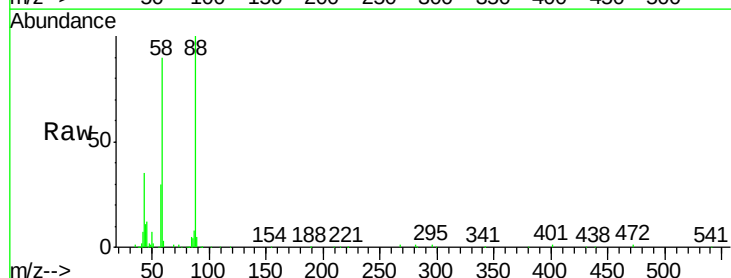
Tgt Ion: 88 Resp: 143065

Ion Ratio Lower Upper

88 100

58 91.6 79.4 119.2

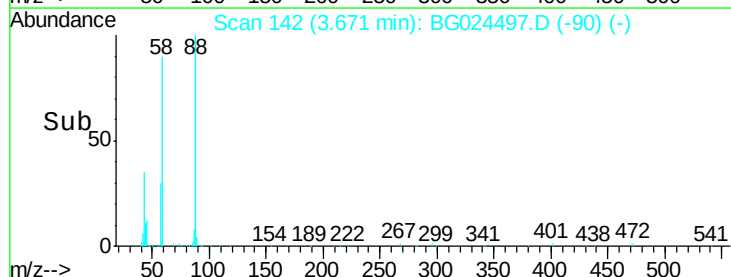
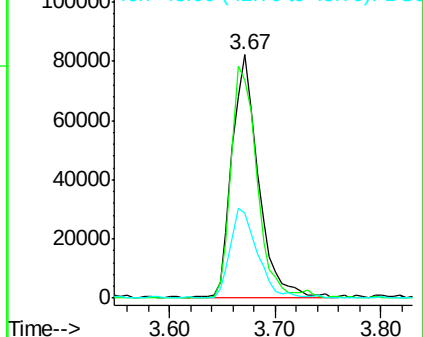
43 38.1 33.8 50.6

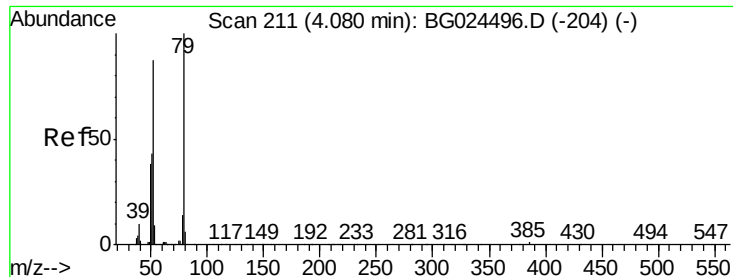


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.96 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

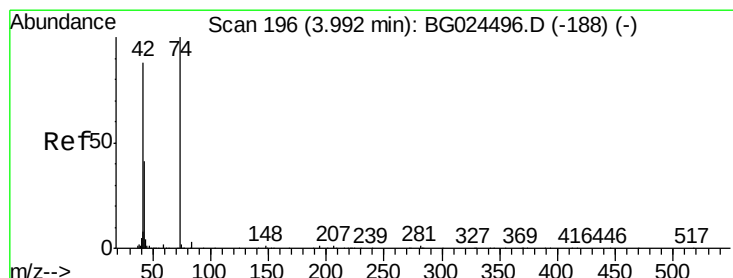
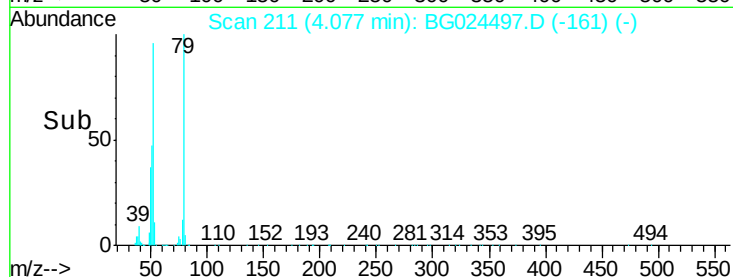
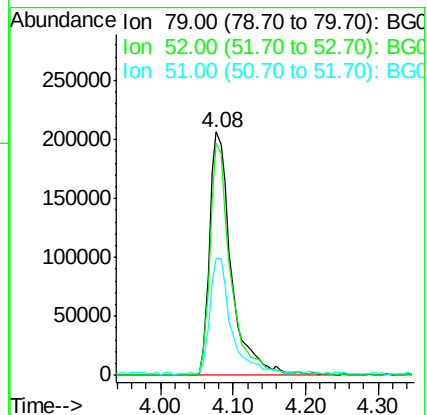
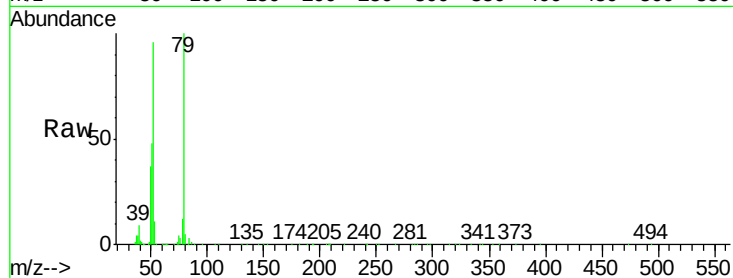
Tot Ion: 79 Resp: 433908

Ion Ratio Lower Upper

79 100

52 95.5 77.8 116.6

51 47.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 46.03 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

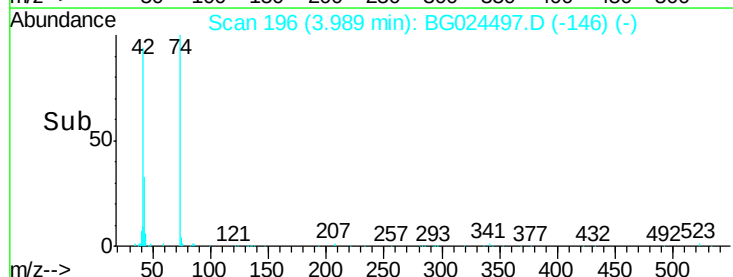
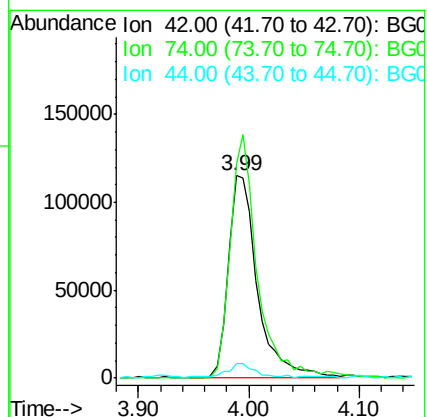
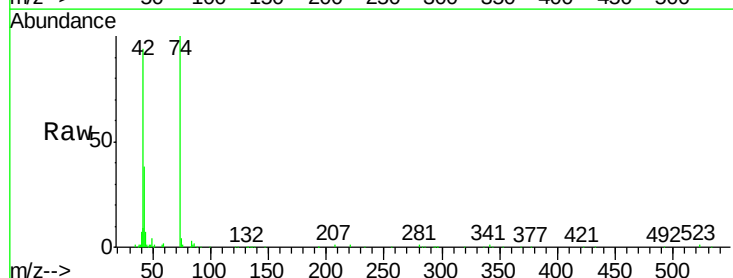
Tgt Ion: 42 Resp: 214542

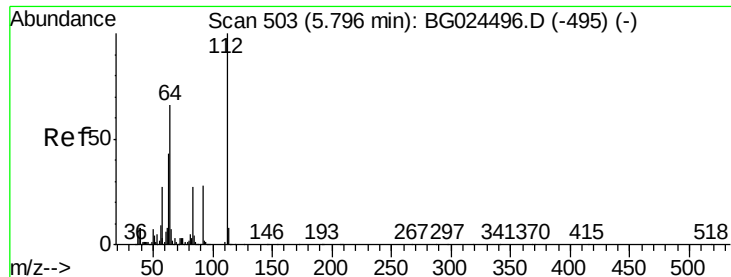
Ion Ratio Lower Upper

42 100

74 105.8 76.7 115.1

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 102.11 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

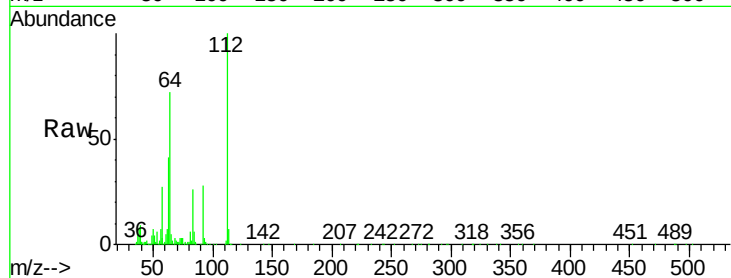
Tot Ion:112 Resp: 679923

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

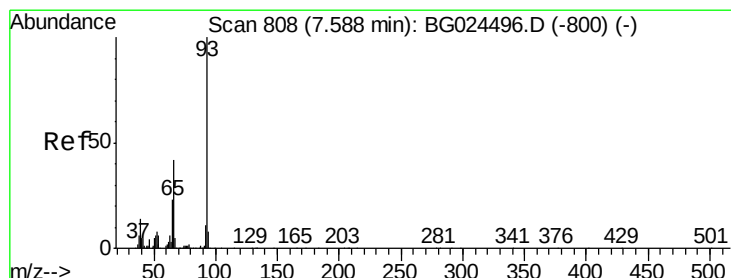
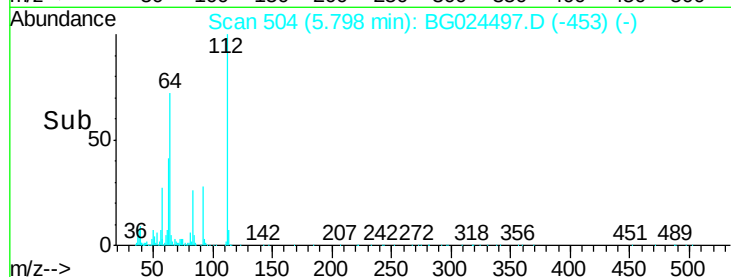
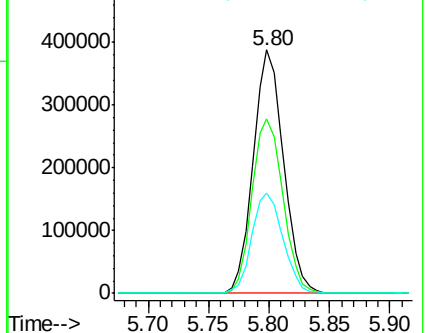
63 41.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.97 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

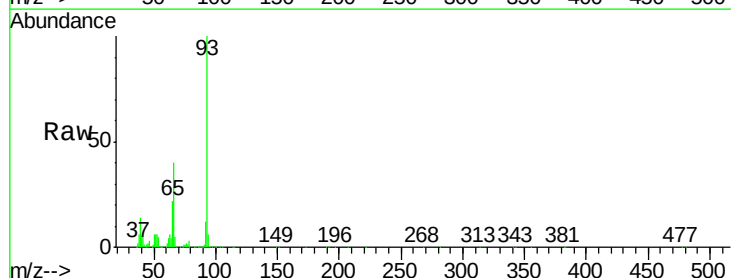
Tgt Ion: 93 Resp: 598017

Ion Ratio Lower Upper

93 100

66 39.7 35.4 53.2

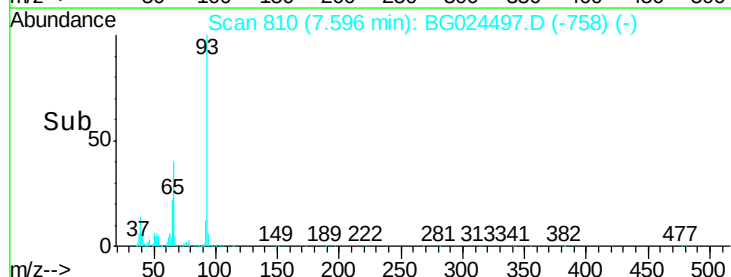
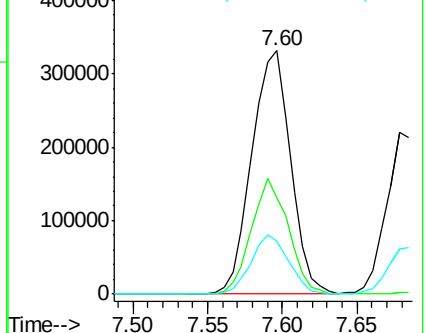
65 21.8 21.2 31.8

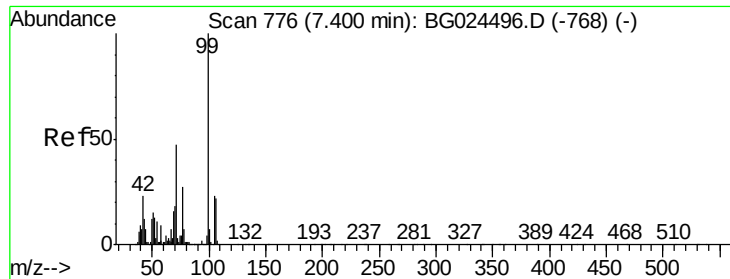


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.92 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

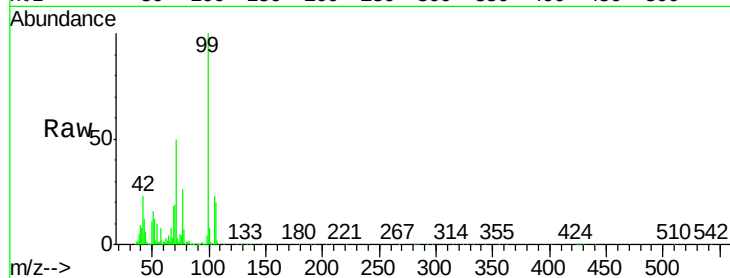
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 949410

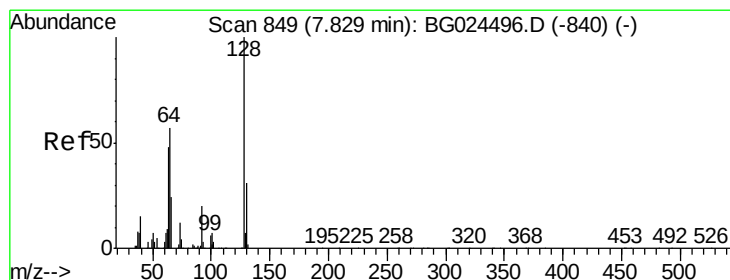
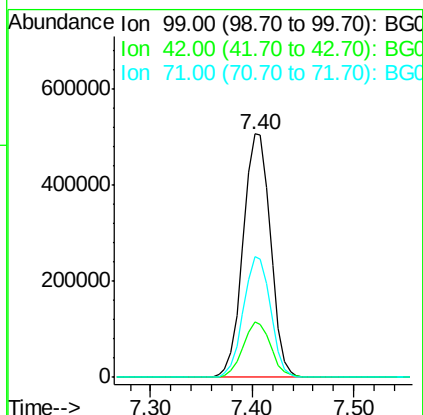
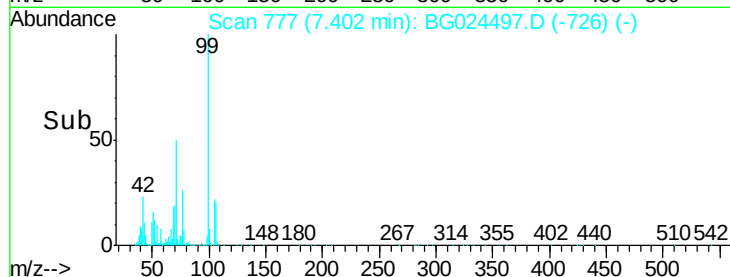
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.5	30.7
71	49.7	37.6	56.4



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: 47.42 ng

RT: 7.83 min Scan# 850

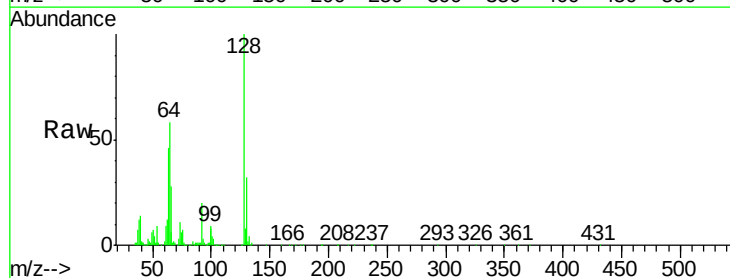
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion: 128 Resp: 350561

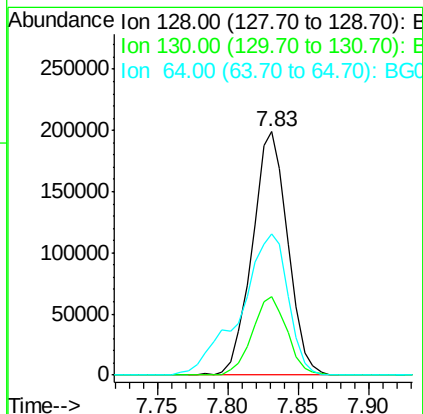
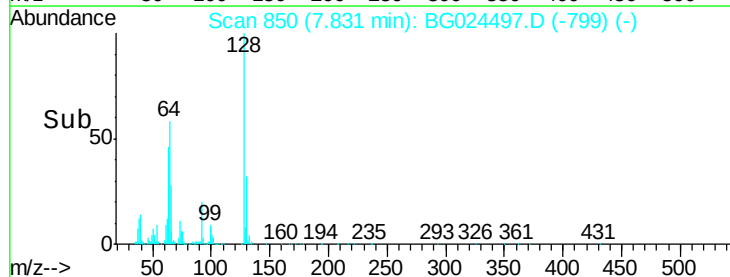
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.4	51.4
64	57.8	46.6	86.6

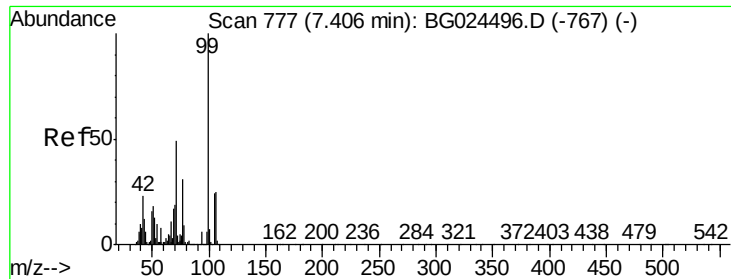


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 50.14 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

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ClientSampleId :

SSTDIC050

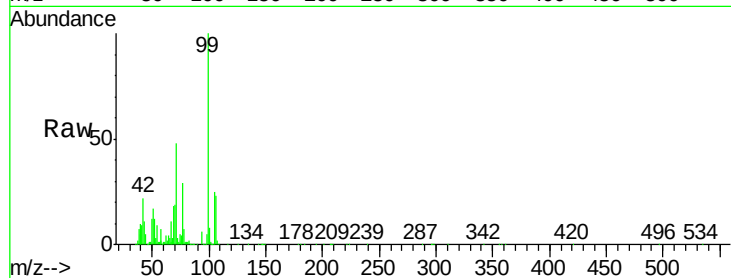
Tot Ion: 77 Resp: 267919

Ion Ratio Lower Upper

77 100

105 86.4 60.9 100.9

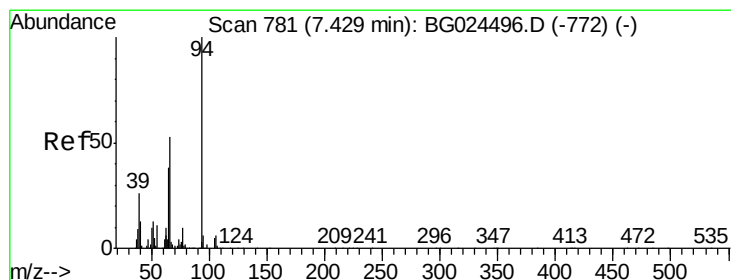
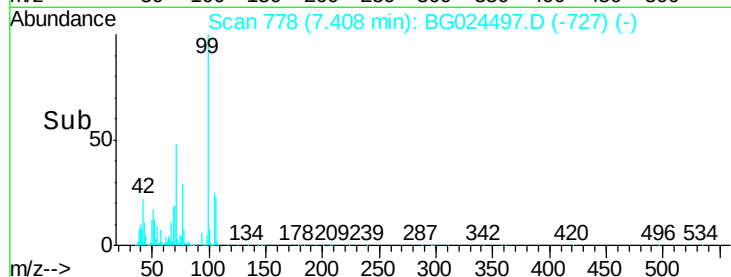
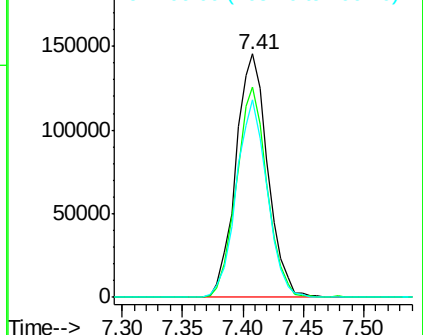
106 81.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.43 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

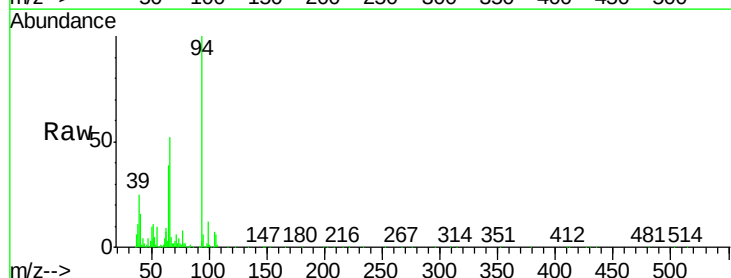
Tgt Ion: 94 Resp: 487328

Ion Ratio Lower Upper

94 100

65 38.6 20.6 60.6

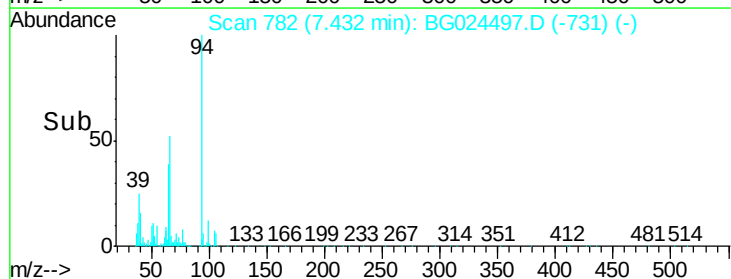
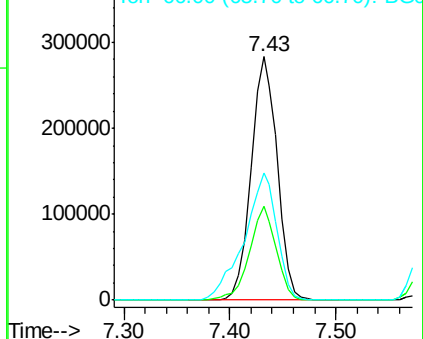
66 52.0 35.5 75.5

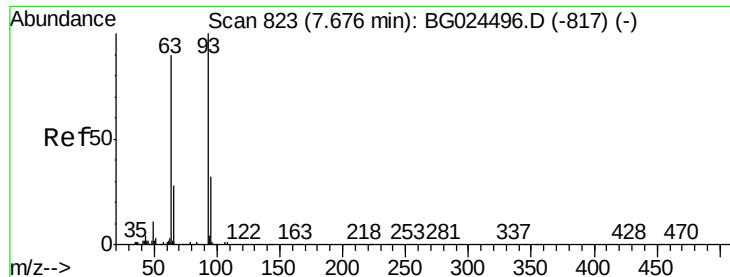


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

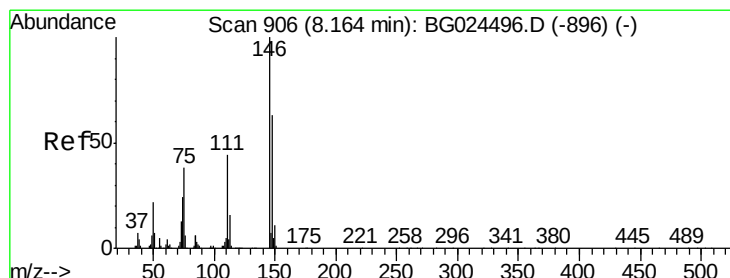
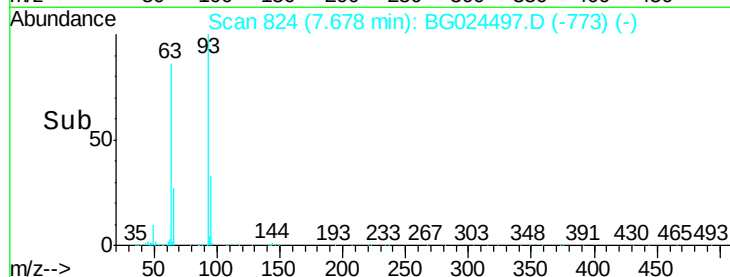
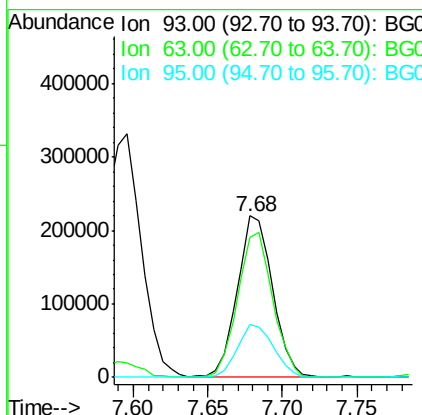
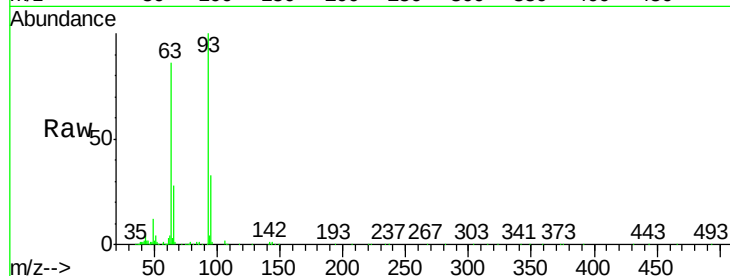




#11
bis(2-Chloroethyl)ether
Concen: 45.05 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

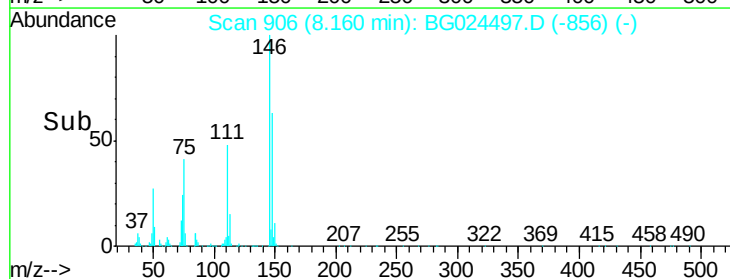
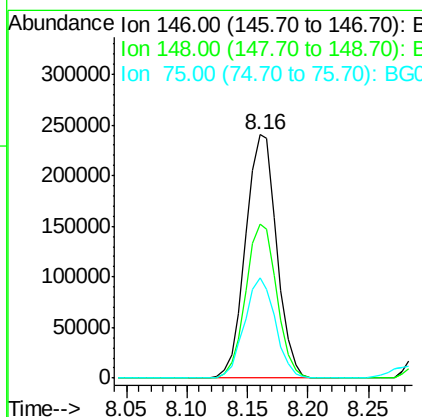
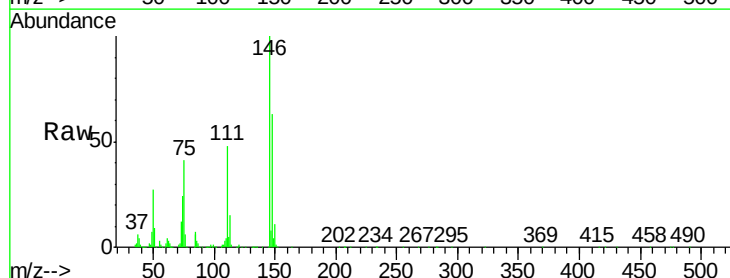
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

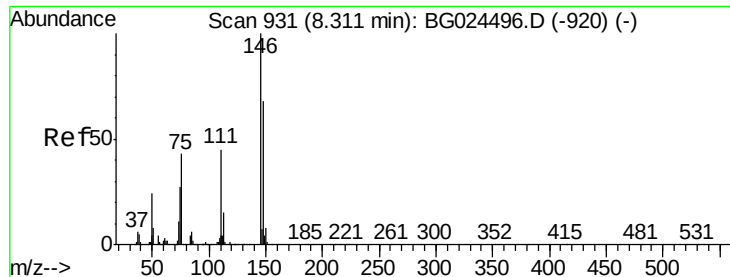
Tot Ion	93	Resp	360087
Ion Ratio	Lower	Upper	
93	100		
63	86.3	78.5	118.5
95	32.6	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 51.45 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	146	Resp	431647
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.2	73.8
75	41.2	33.4	50.2

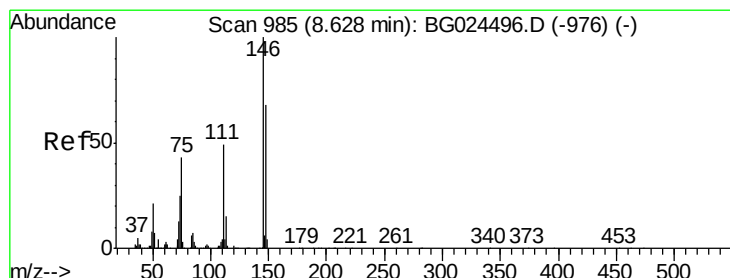
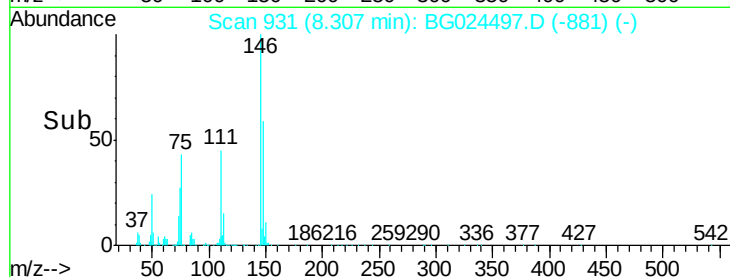
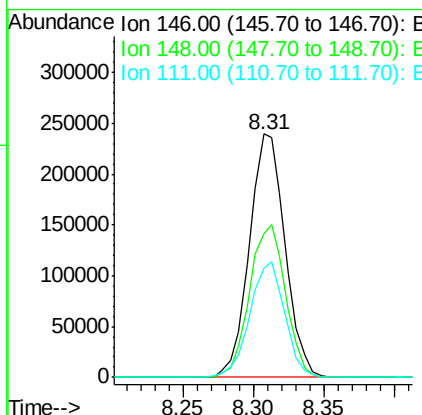
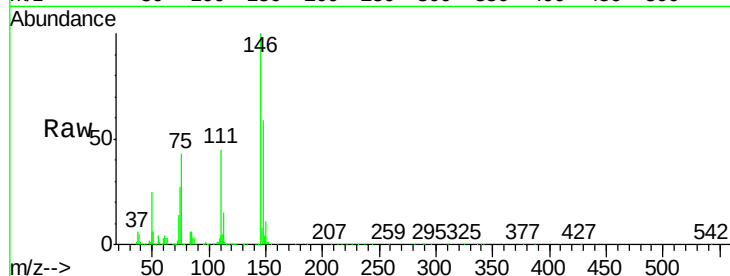




#13
 1,4-Dichlorobenzene
 Concen: 49.88 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

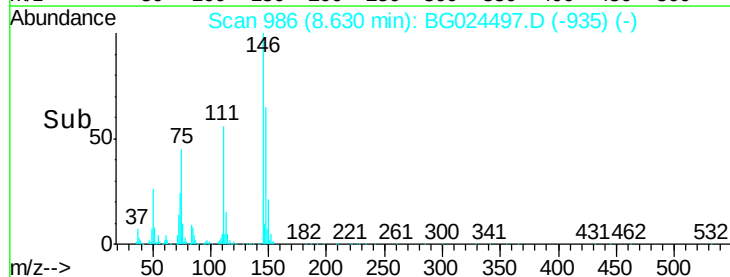
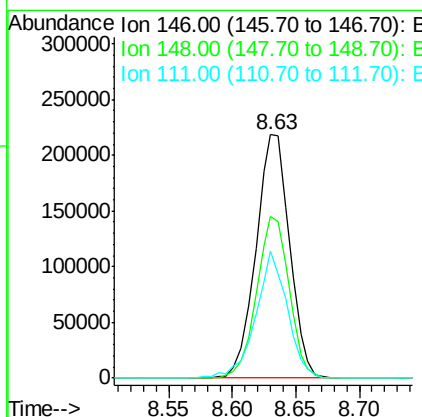
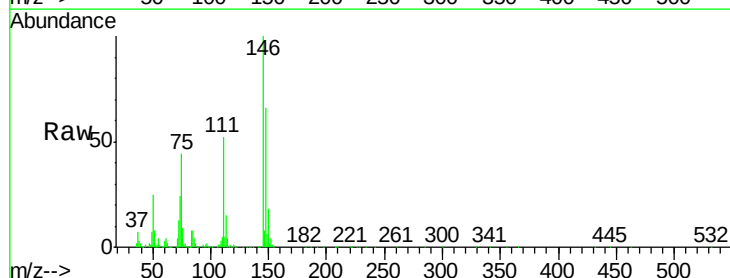
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

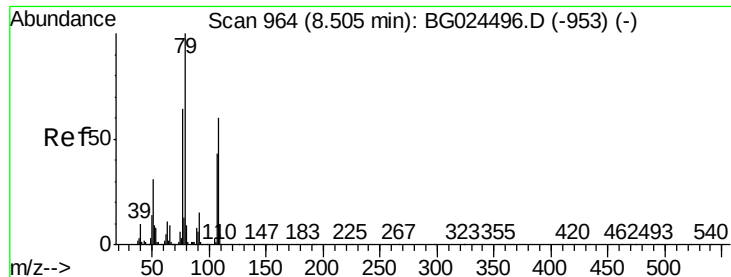
Tot Ion:146 Resp: 424942
 Ion Ratio Lower Upper
 146 100
 148 59.2 52.2 78.2
 111 45.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 48.79 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion:146 Resp: 403707
 Ion Ratio Lower Upper
 146 100
 148 66.3 54.6 81.8
 111 52.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 49.58 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

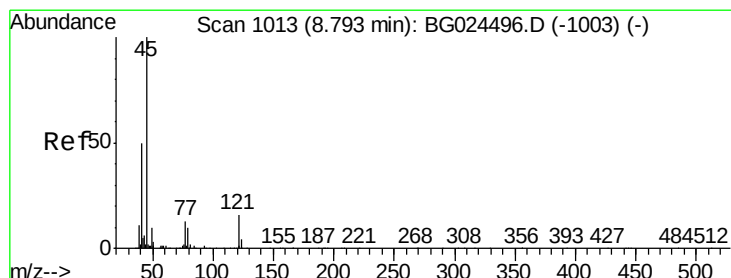
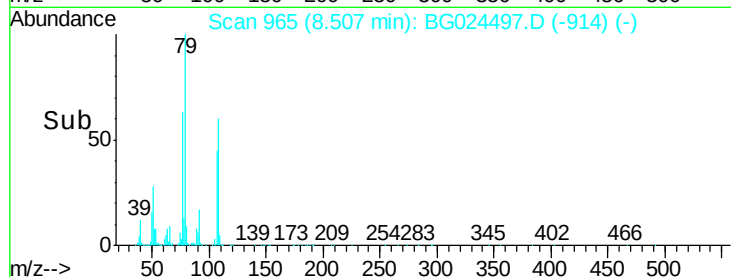
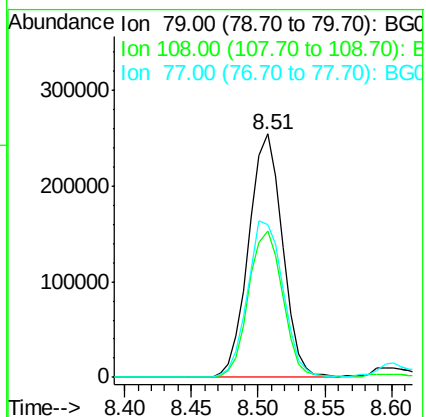
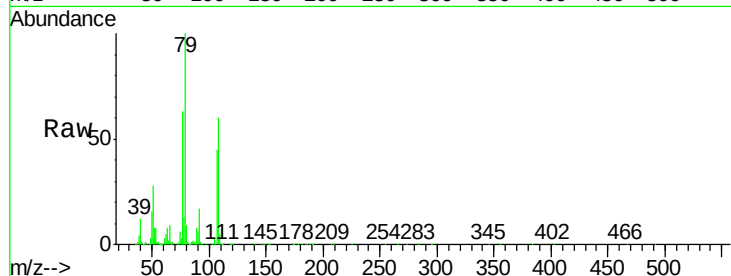
Tot Ion: 79 Resp: 444360

Ion Ratio Lower Upper

79 100

108 60.1 45.5 68.3

77 62.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.43 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

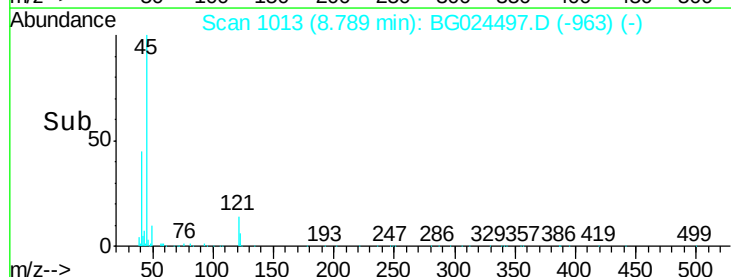
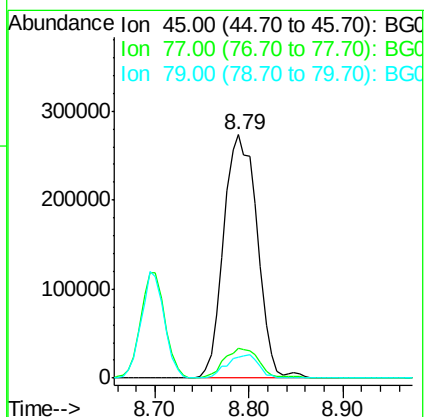
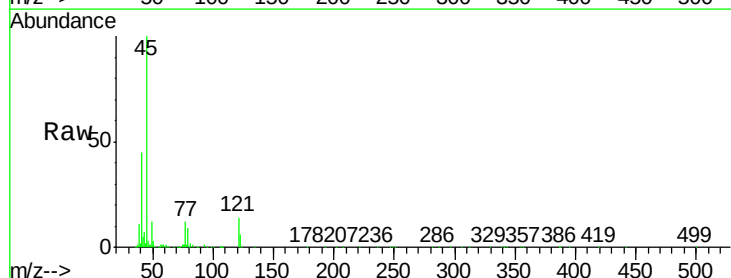
Tgt Ion: 45 Resp: 677782

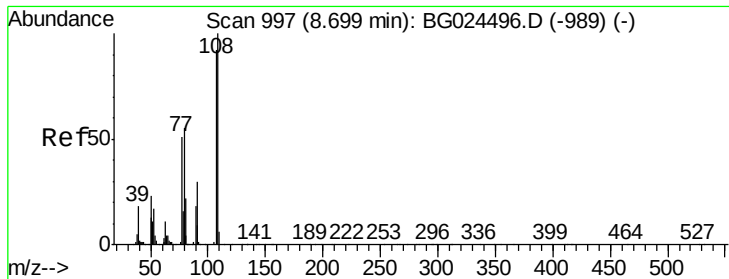
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 8.7 0.0 28.5





#17

2-Methylphenol

Concen: 47.97 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 326522

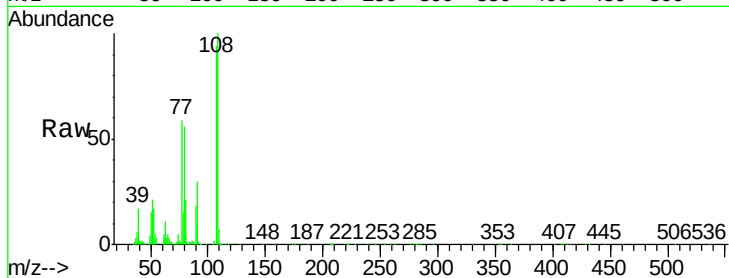
Ion Ratio Lower Upper

107 100

108 106.7 85.6 128.4

77 62.5 51.4 77.2

79 59.7 49.2 73.8

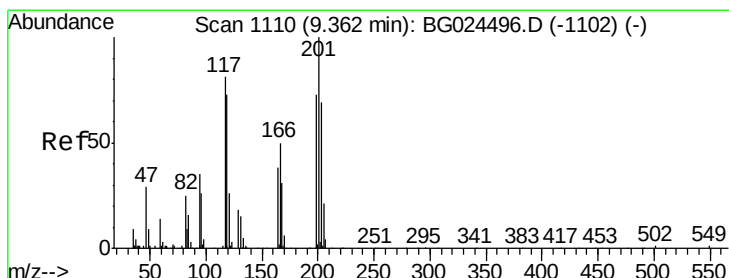
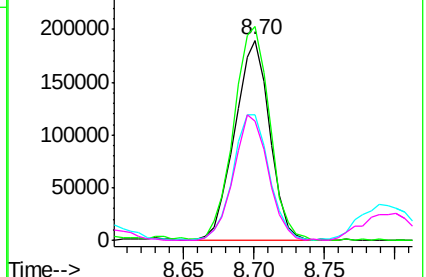
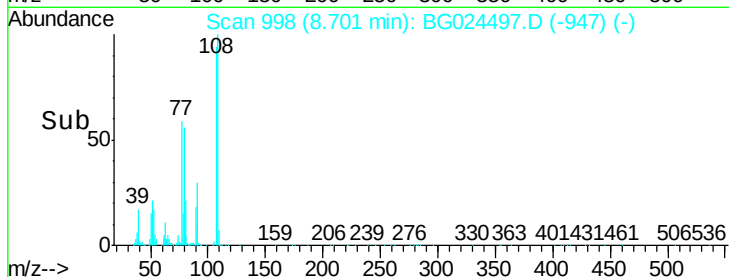


Abundance Ion 107.00 (106.70 to 107.70): E

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: 51.17 ng

RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

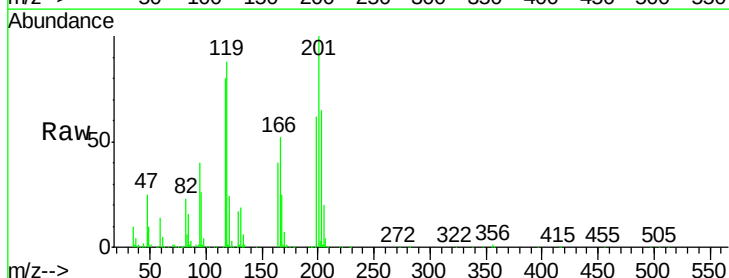
Tgt Ion:117 Resp: 169198

Ion Ratio Lower Upper

117 100

119 109.8 69.8 104.6#

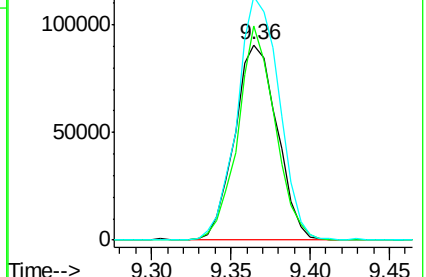
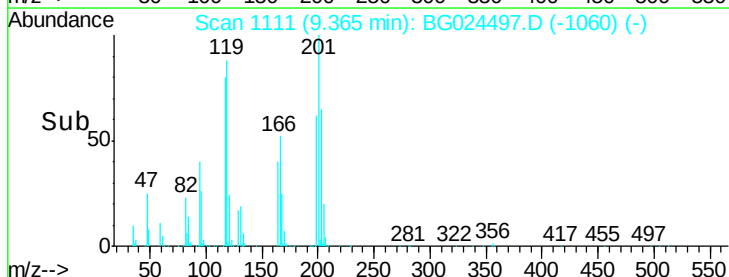
201 124.7 95.4 143.0

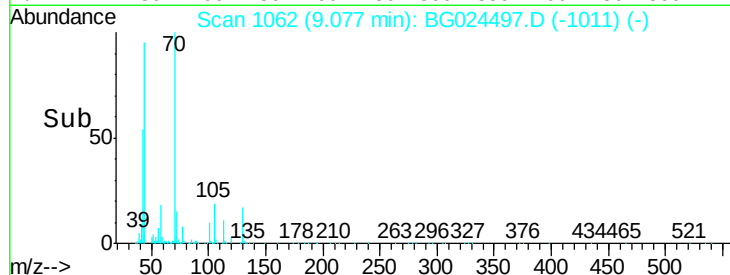
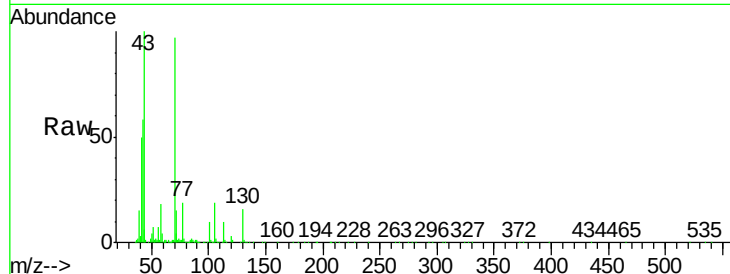
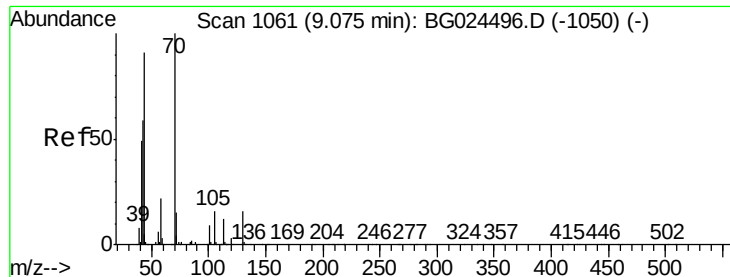


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

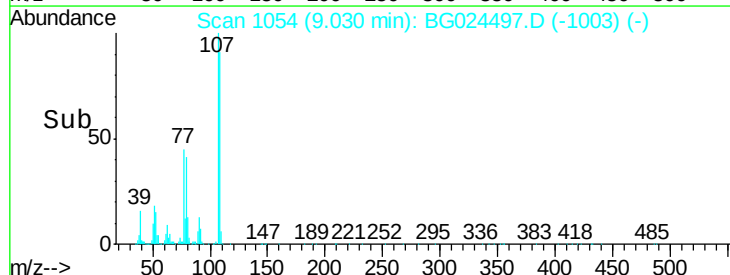
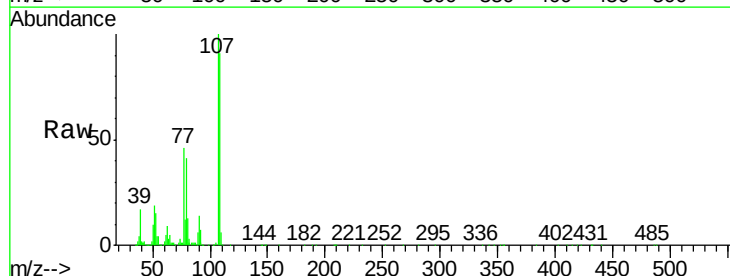
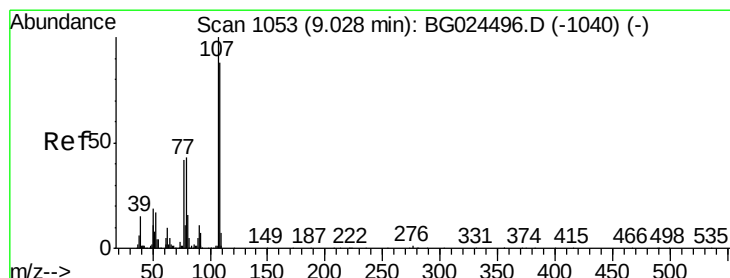
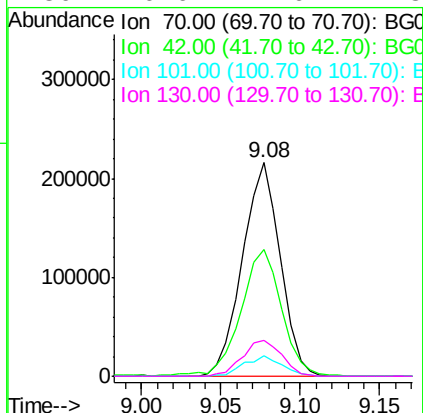




#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

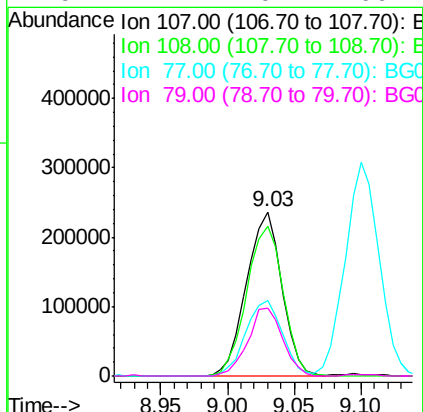
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

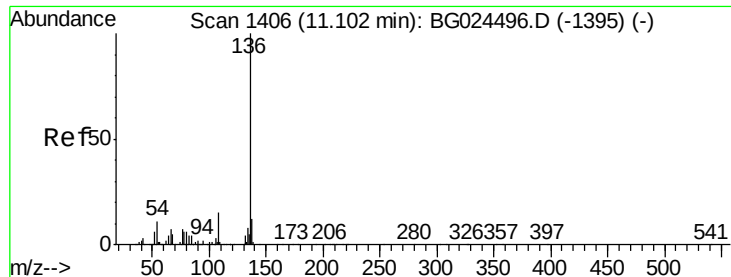
Tot Ion:	70	Resp:	357260
Ion	Ratio	Lower	Upper
70	100		
42	59.4	56.1	84.1
101	9.8	7.5	11.3
130	16.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:	107	Resp:	434274
Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.8	110.8
77	45.9	25.8	65.8
79	41.2	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 465485

Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.9	13.3
54	11.2	9.3	13.9
68	5.6	5.1	7.7

136 100

137 9.3 8.9 13.3

54 11.2 9.3 13.9

68 5.6 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

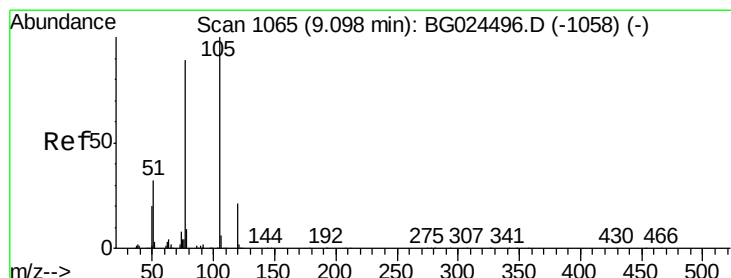
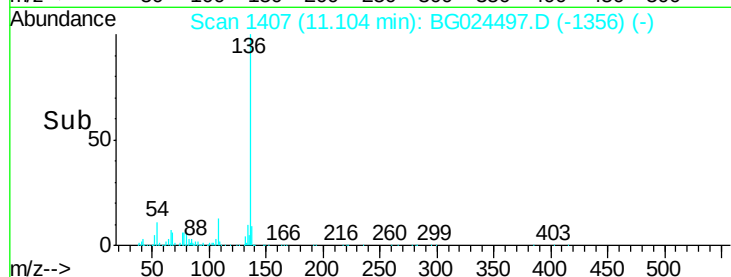
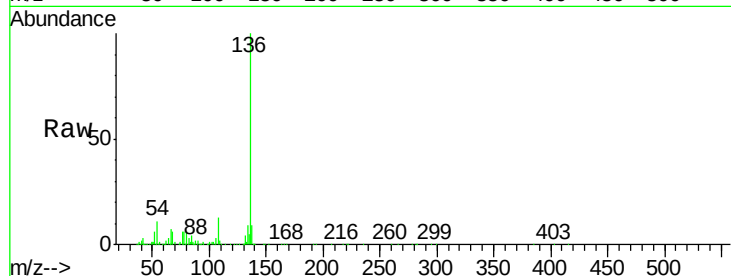
300000

200000

100000

0

11.00 11.10 11.20



#22

Acetophenone

Concen: 51.22 ng

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:105 Resp: 579003

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	38.4	34.0	51.0
120	24.2	17.3	25.9

105 100

71 1.0 0.9 1.3

51 38.4 34.0 51.0

120 24.2 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

500000

400000

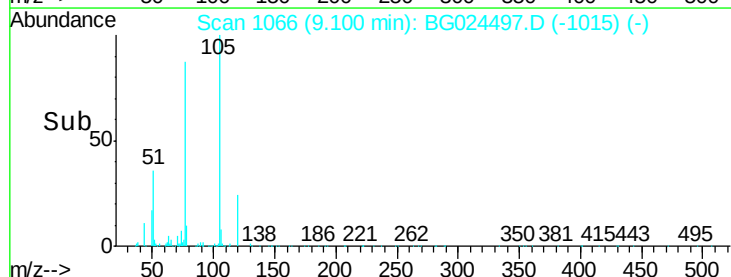
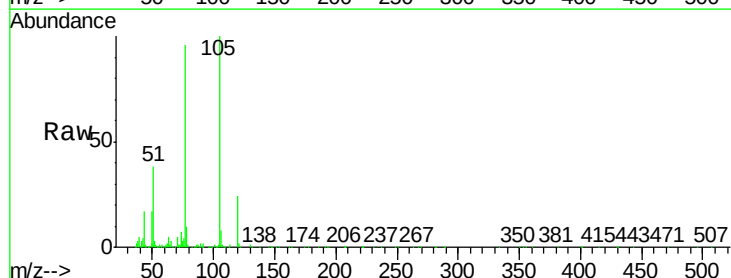
300000

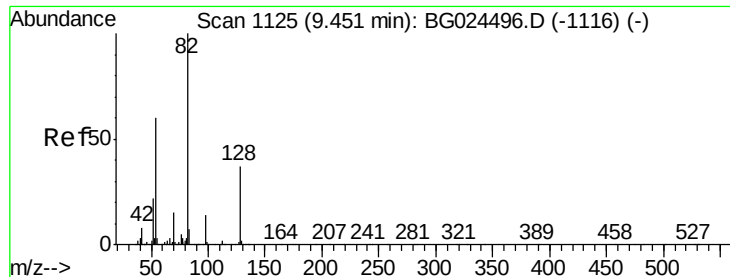
200000

100000

0

9.00 9.10 9.20



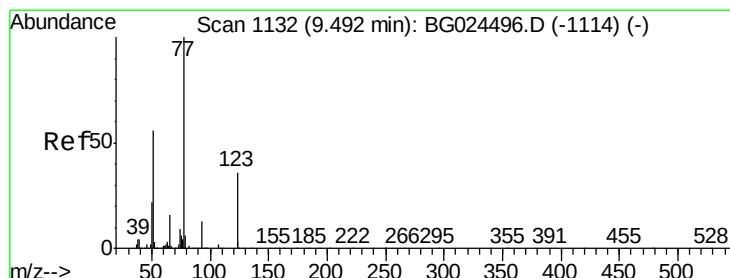
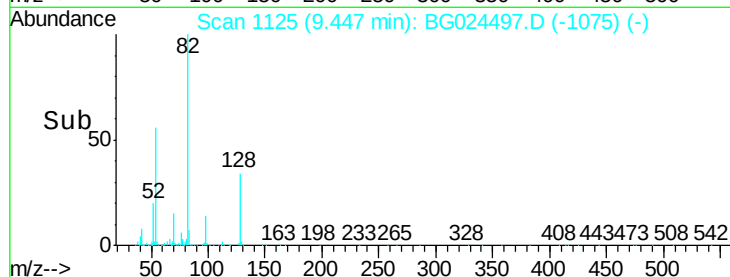
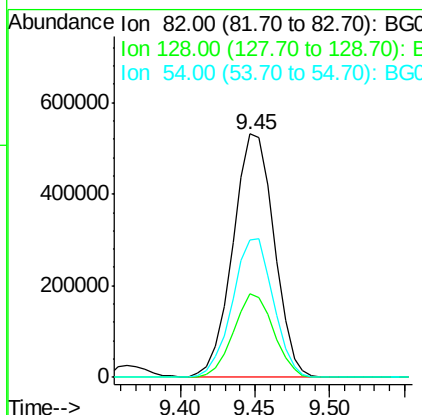
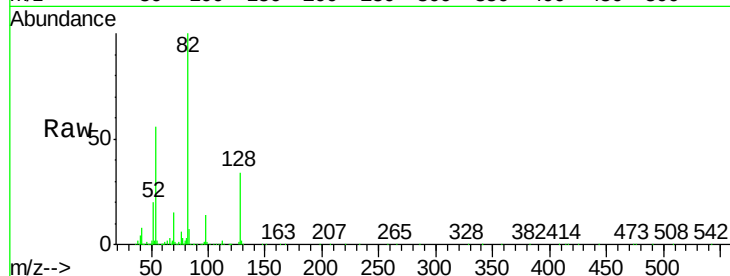


#23
 Nitrobenzene-d5
 Concen: 106.10 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1019097

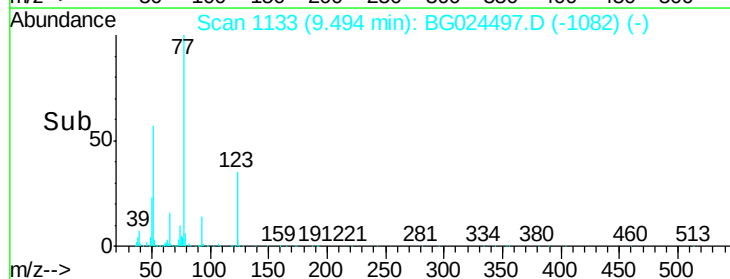
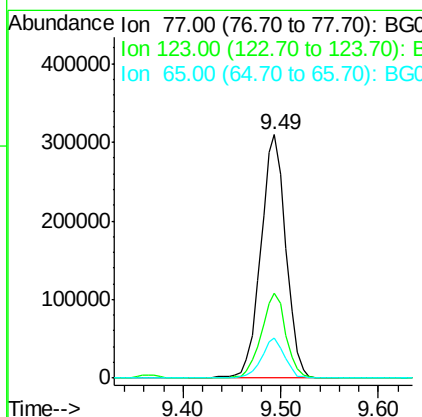
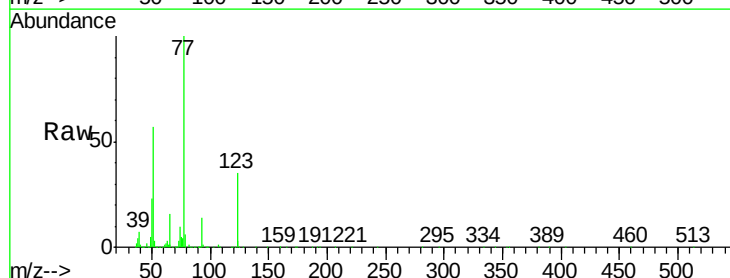
Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	56.4	49.4	74.2

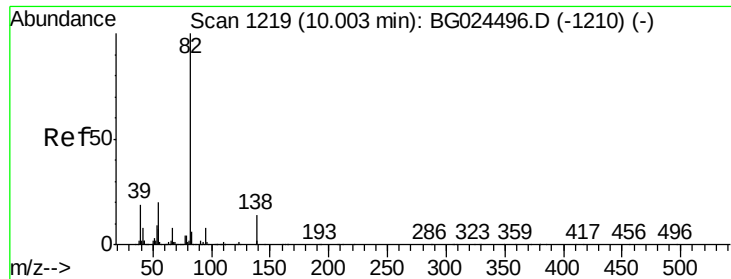


#24
 Nitrobenzene
 Concen: 52.32 ng
 RT: 9.49 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion: 77 Resp: 558228

Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	16.3	12.4	18.6





#25

Isophorone

Concen: 48.18 ng

RT: 10.01 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

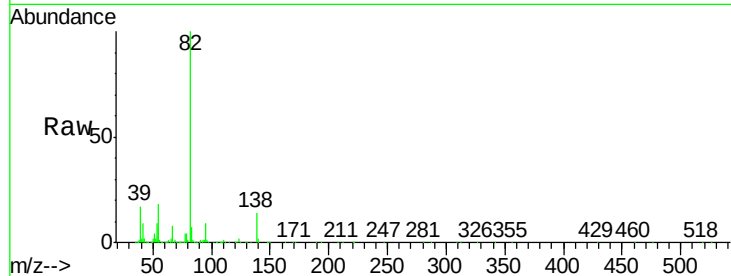
Tot Ion: 82 Resp: 930923

Ion Ratio Lower Upper

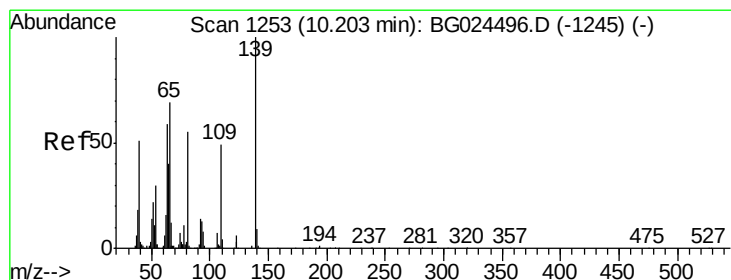
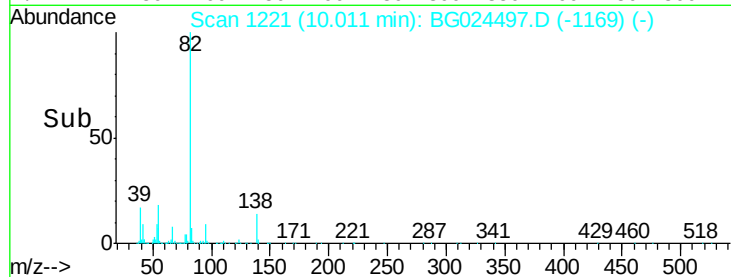
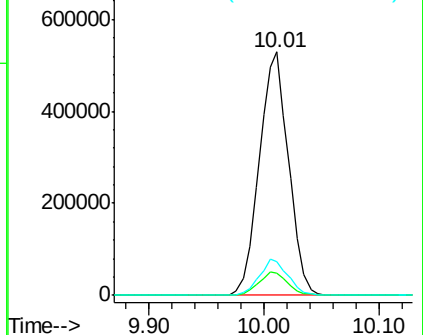
82 100

95 8.9 7.5 11.3

138 14.0 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: 55.30 ng

RT: 10.20 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

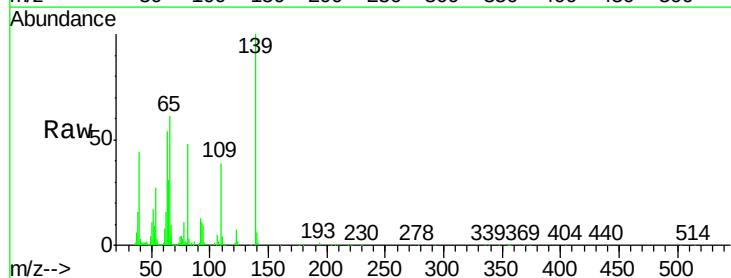
Tgt Ion: 139 Resp: 217078

Ion Ratio Lower Upper

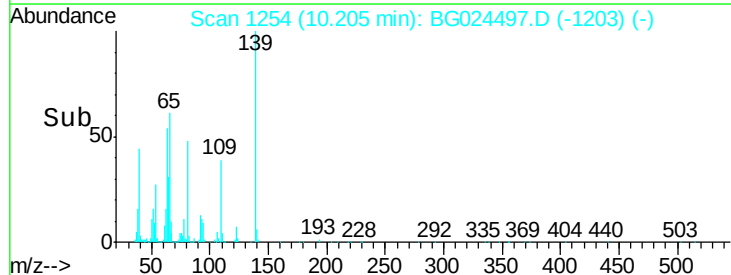
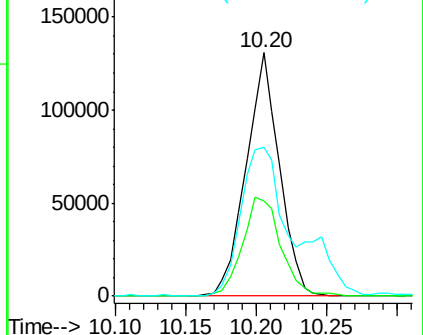
139 100

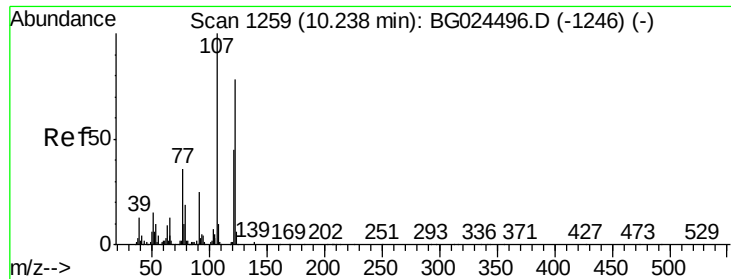
109 39.1 38.6 58.0

65 61.0 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

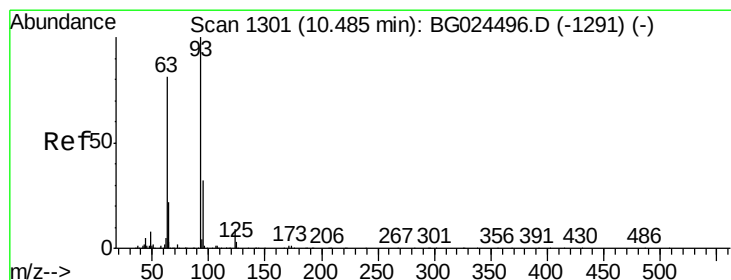
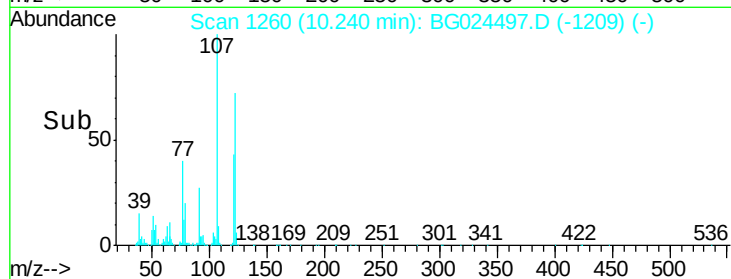
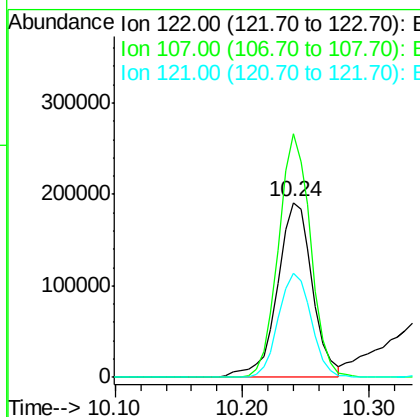
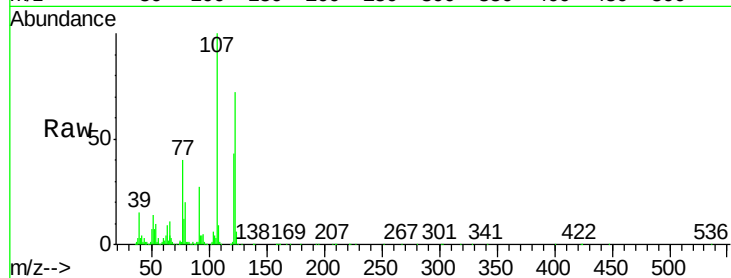




#27
 2,4-Dimethylphenol
 Concen: 46.38 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

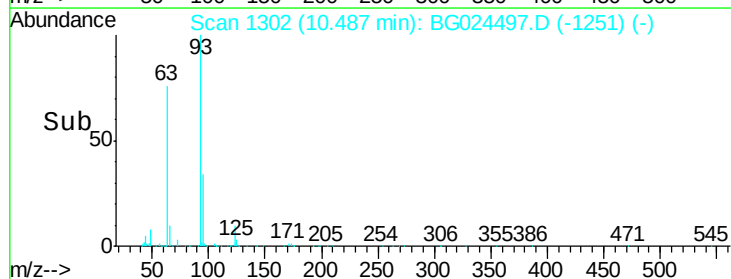
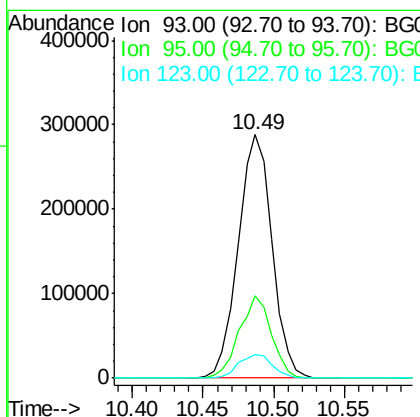
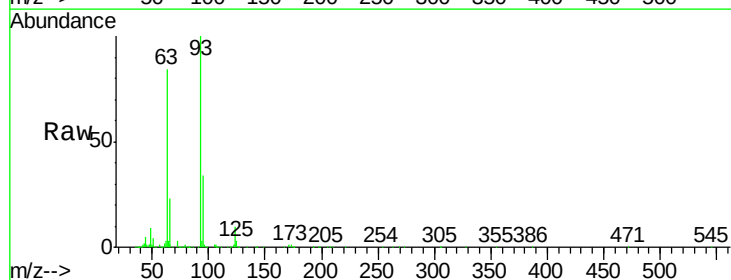
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

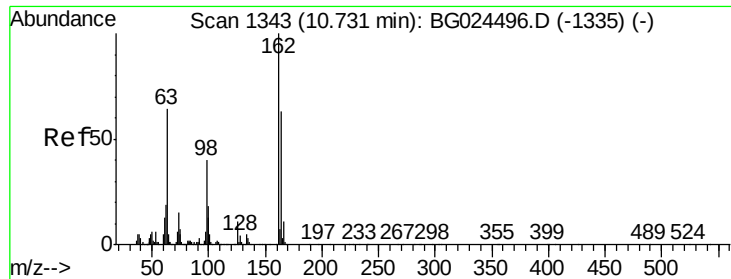
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	104.2	156.4
121	59.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.71 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	9.5	8.3	12.5

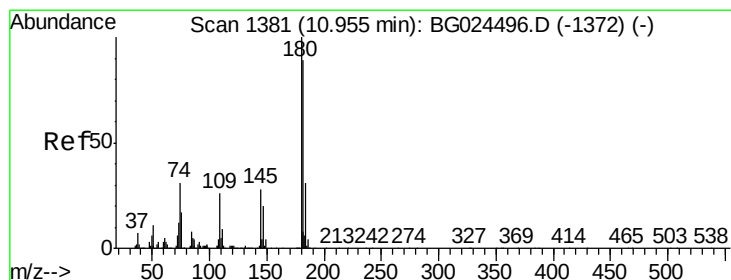
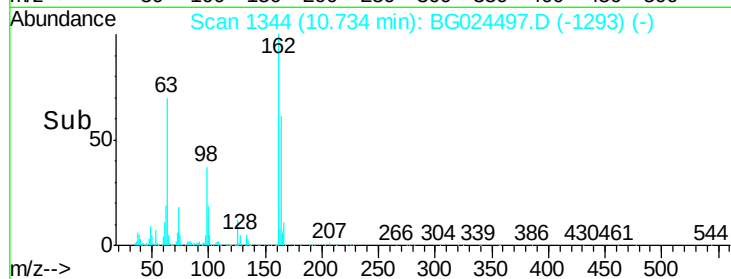
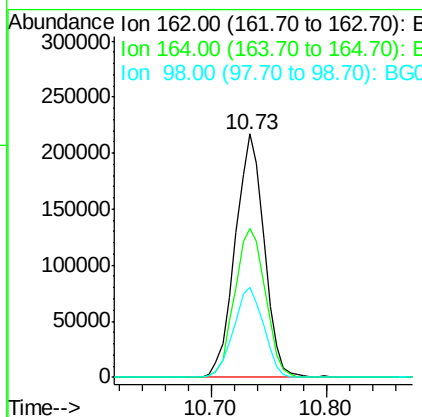
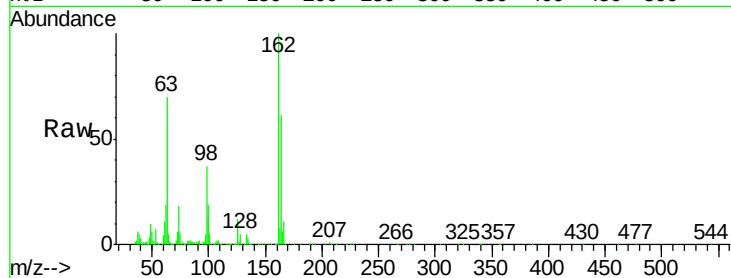




#29
 2,4-Dichlorophenol
 Concen: 49.44 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

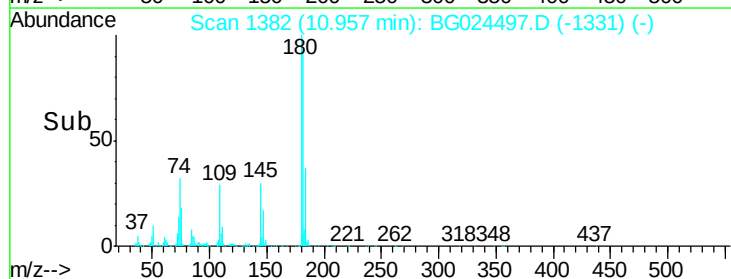
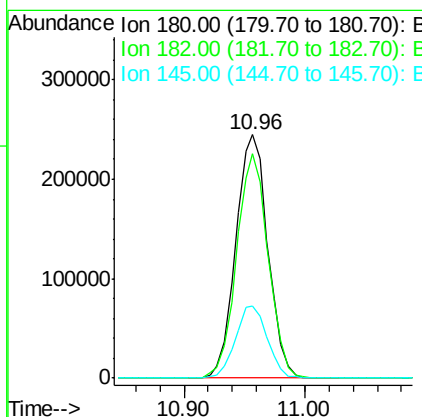
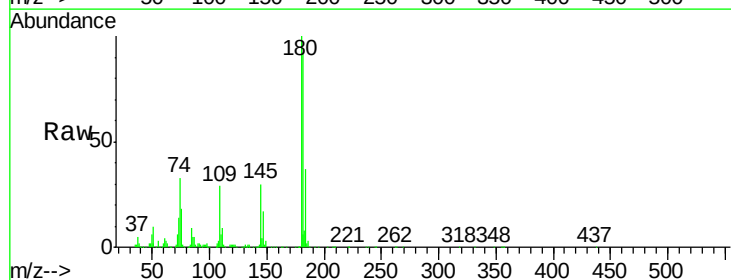
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

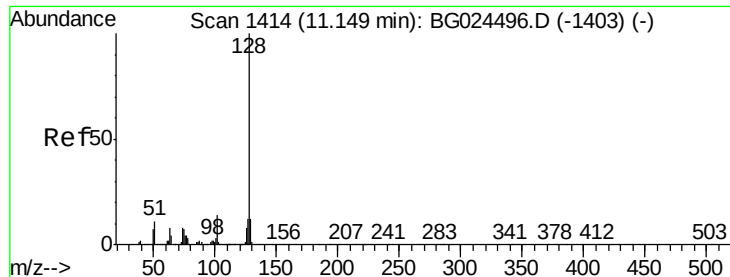
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.4	82.4
98	37.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 54.40 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
145	29.6	23.4	35.0

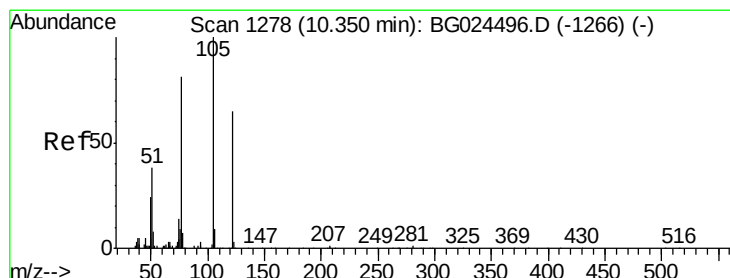
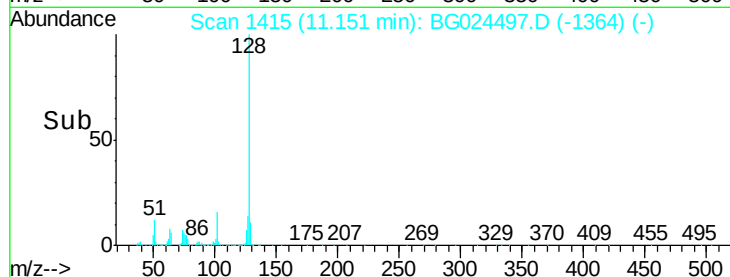
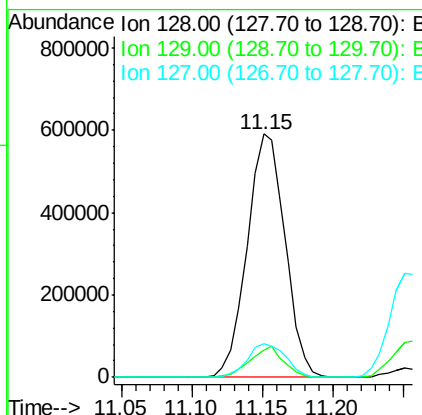
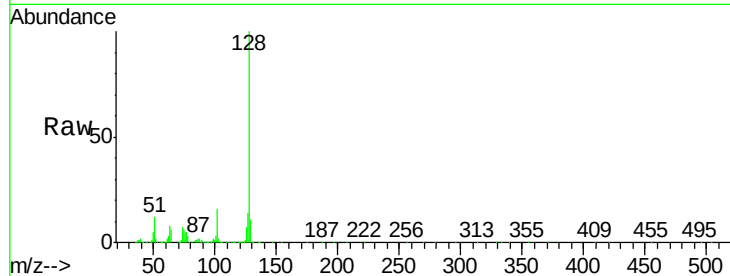




#31
Naphthalene
Concen: 50.97 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

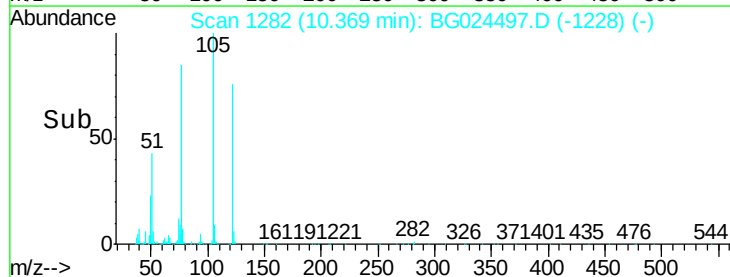
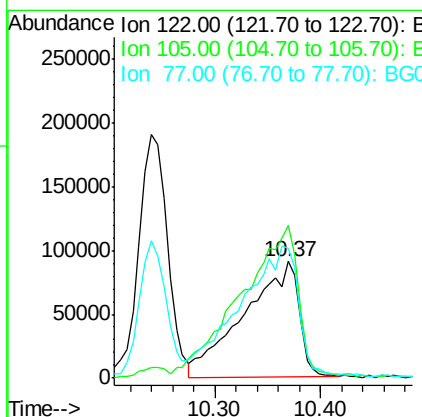
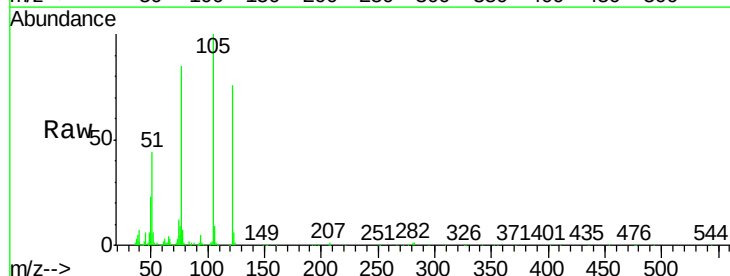
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

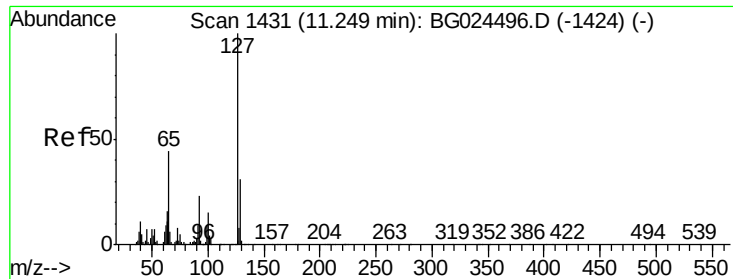
Tot Ion:128 Resp: 1113448
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 55.70 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:122 Resp: 323023
Ion Ratio Lower Upper
122 100
105 130.9 120.1 160.1
77 111.3 104.6 144.6

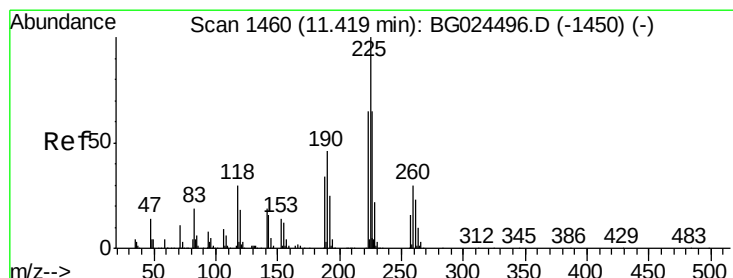
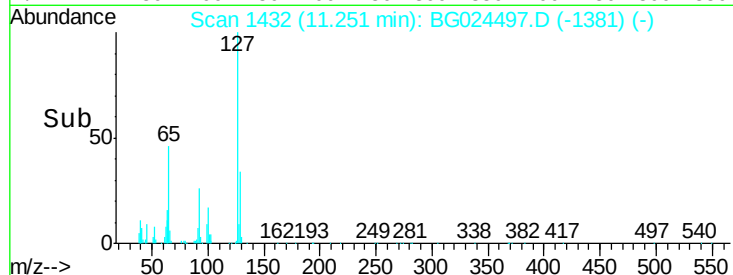
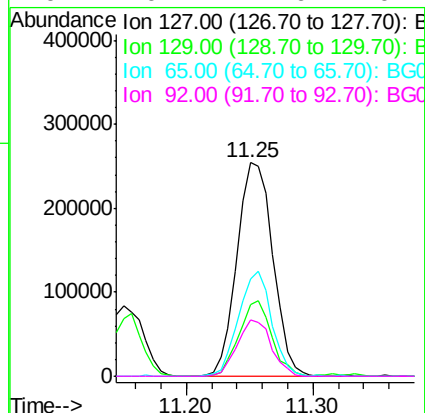
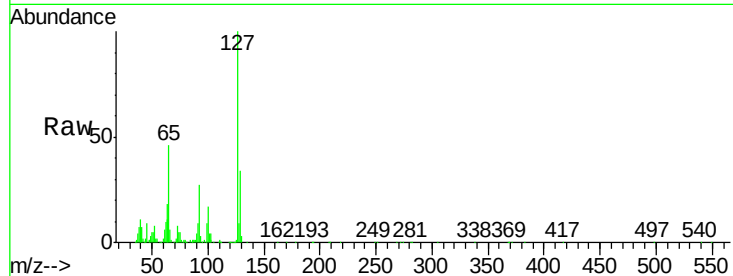




#33
4-Chloroaniline
Concen: 49.33 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

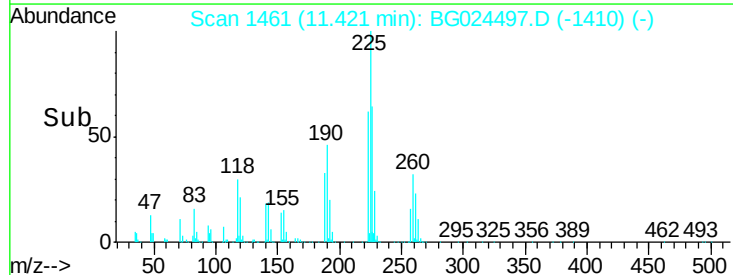
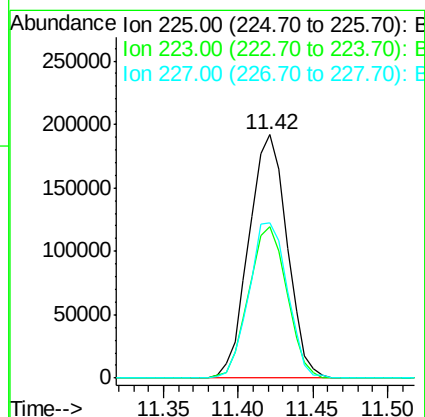
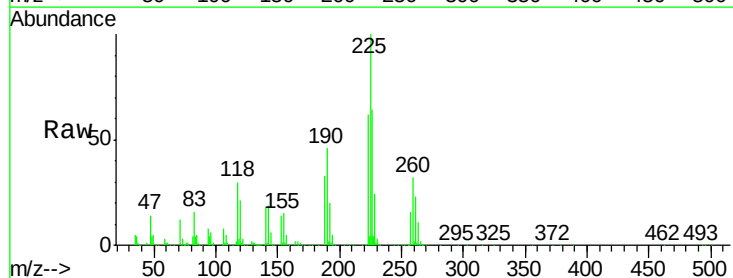
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

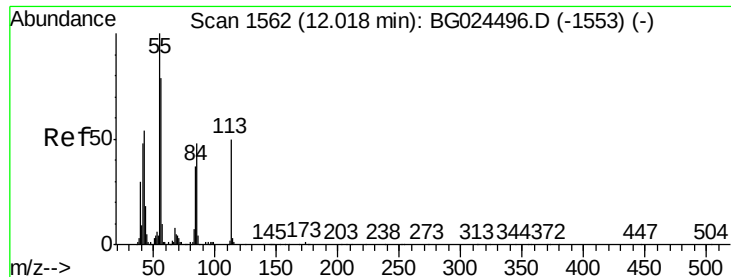
Tot Ion:127	Resp:	498995
Ion Ratio	Lower	Upper
127	100	
129	33.6	23.6 35.4
65	45.6	37.7 56.5
92	26.7	17.6 26.4



#34
Hexachlorobutadiene
Concen: 54.85 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:225	Resp:	339425
Ion Ratio	Lower	Upper
225	100	
223	62.0	50.7 76.1
227	63.6	49.0 73.6

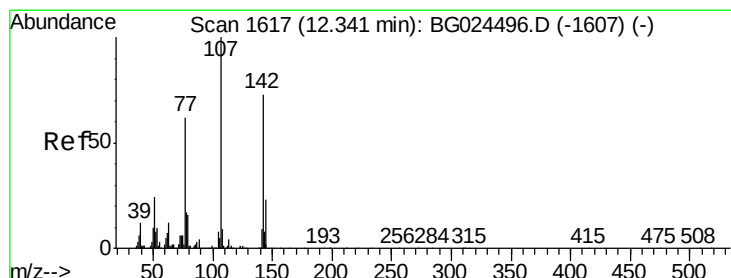
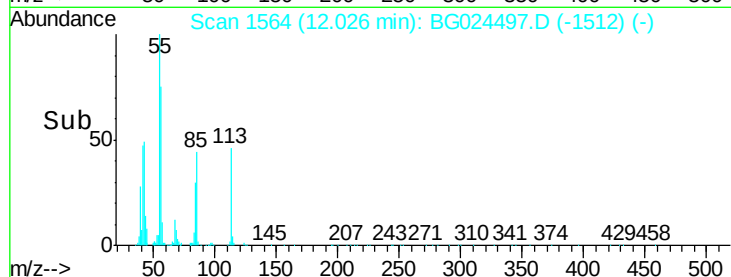
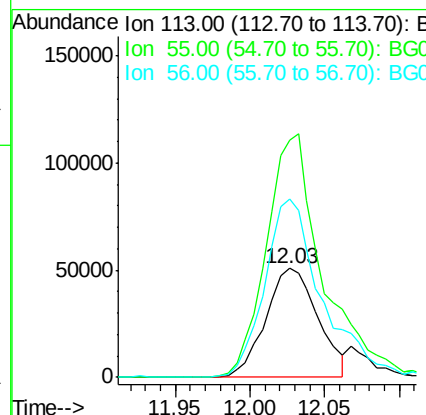
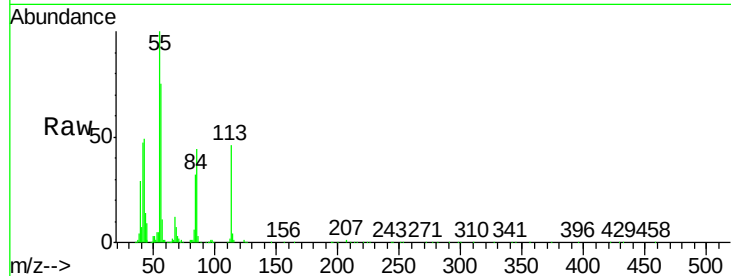




#35
 Caprolactam
 Concen: 46.35 ng
 RT: 12.03 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

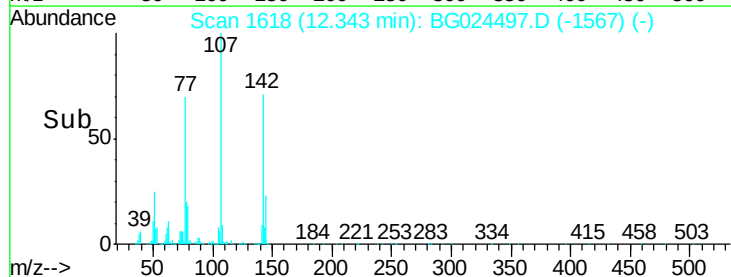
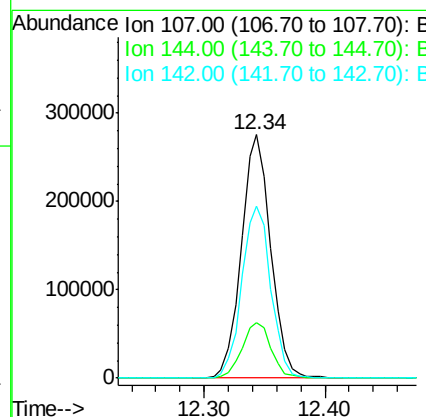
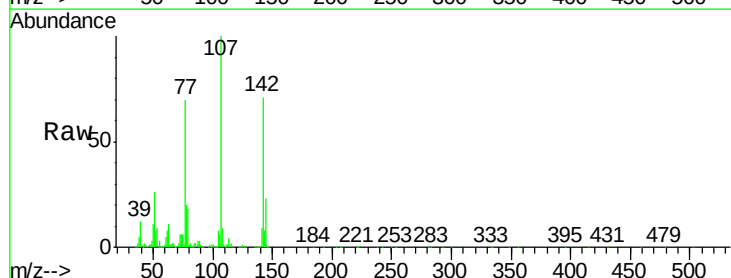
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

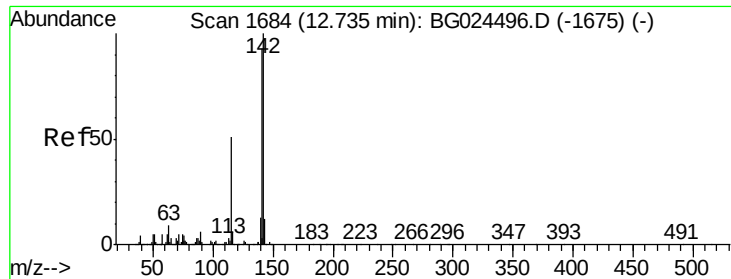
Tot Ion:113 Resp: 123256
 Ion Ratio Lower Upper
 113 100
 55 217.2 198.6 238.6
 56 163.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.45 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion:107 Resp: 465918
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 70.6 54.1 81.1





#37

2-Methylnaphthalene

Concen: 50.98 ng

RT: 12.74 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

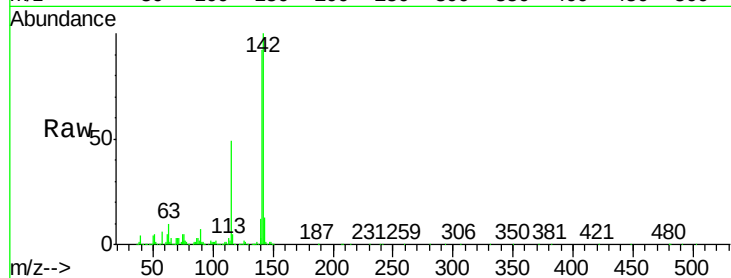
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:142 Resp: 829570

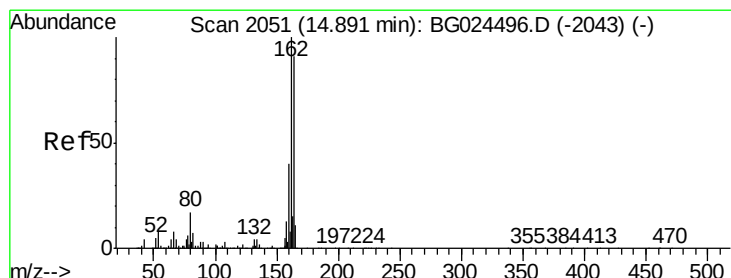
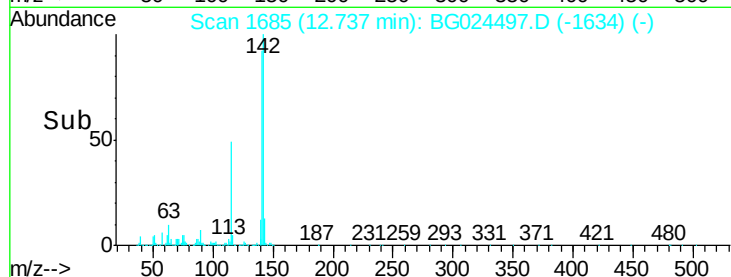
Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	48.6	35.5	53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 2051

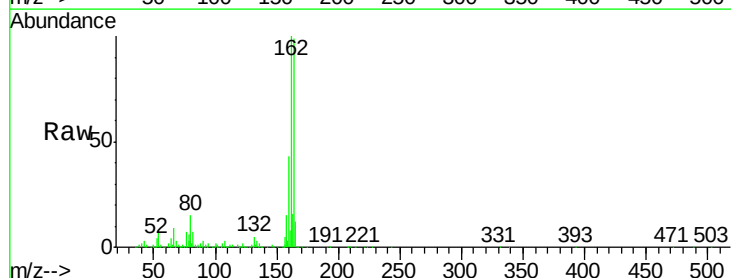
Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:164 Resp: 358733

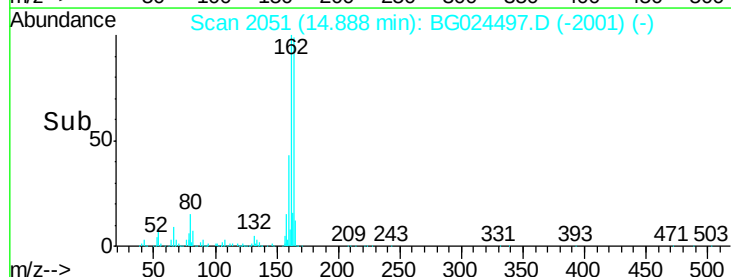
Ion	Ratio	Lower	Upper
164	100		
162	101.5	85.1	127.7
160	43.5	34.7	52.1

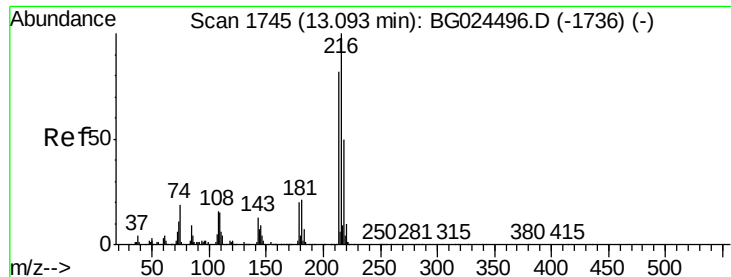


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

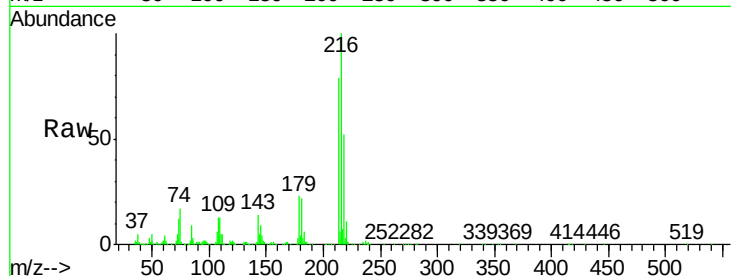




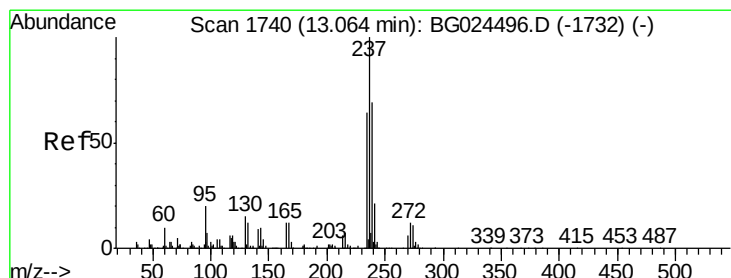
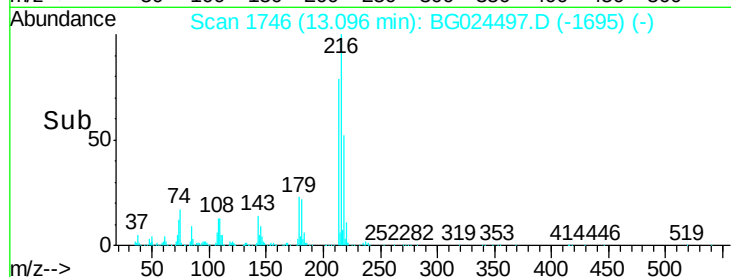
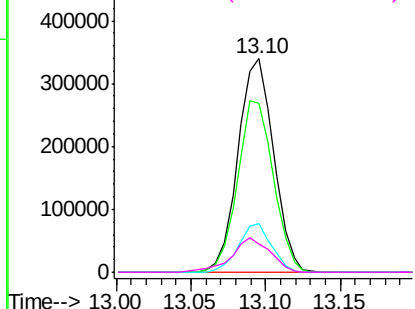
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.95 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:216	Resp:	560813
Ion Ratio	Lower	Upper
216	100	
214	80.9	64.4 96.6
179	21.5	17.4 26.0
108	17.6	15.6 23.4

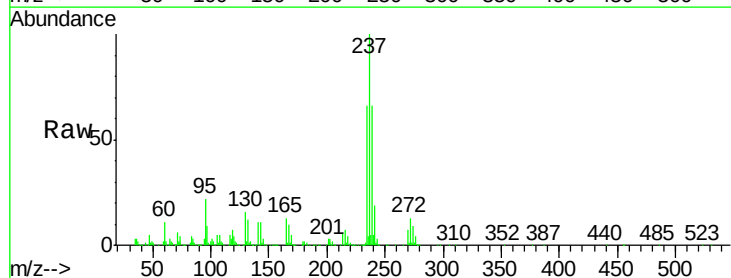


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

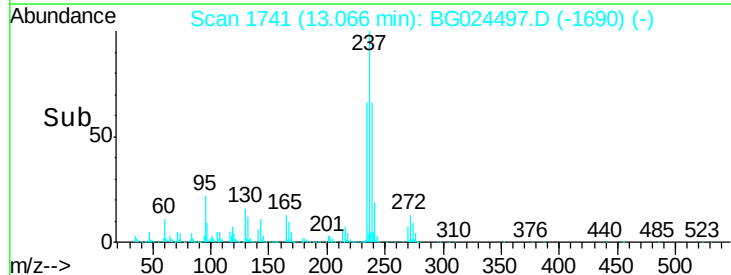
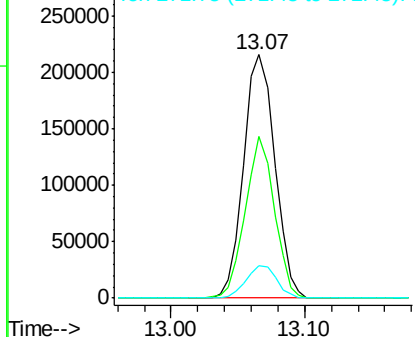


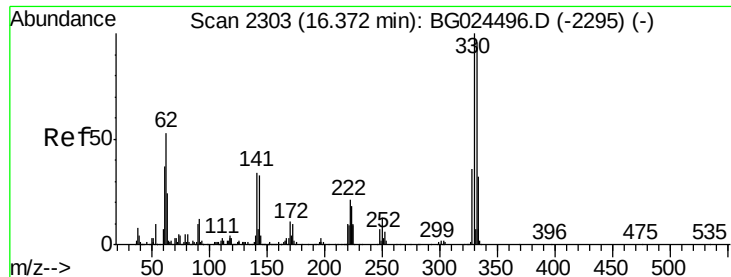
#40
 Hexachlorocyclopentadiene
 Concen: 49.67 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion:237	Resp:	348098
Ion Ratio	Lower	Upper
237	100	
235	66.3	39.4 79.4
272	13.3	0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 121.29 ng

RT: 16.37 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

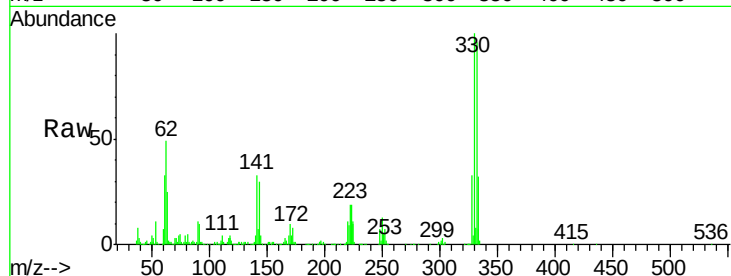
Tot Ion:330 Resp: 542032

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

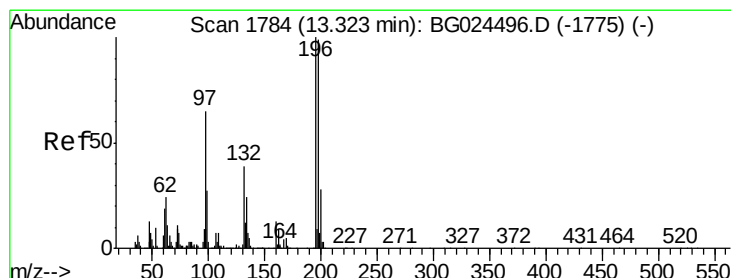
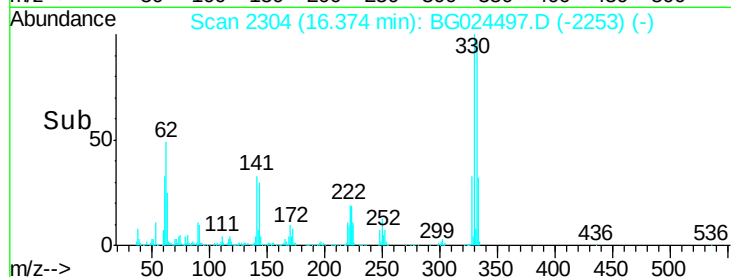
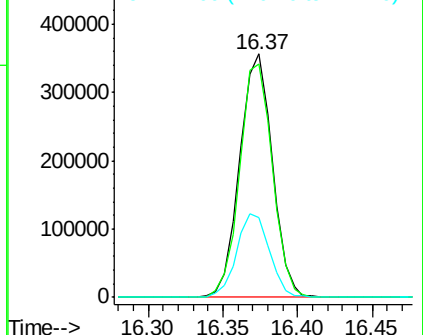
141 34.7 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.46 ng

RT: 13.32 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

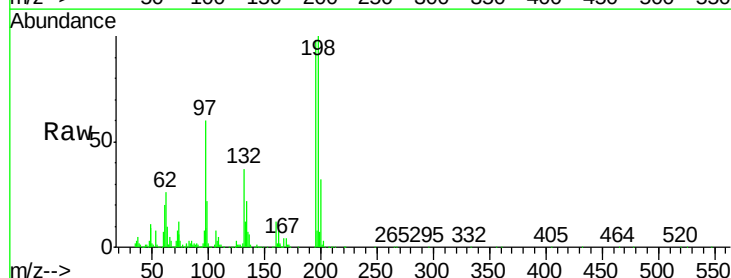
Tgt Ion:196 Resp: 361102

Ion Ratio Lower Upper

196 100

198 102.5 81.4 122.2

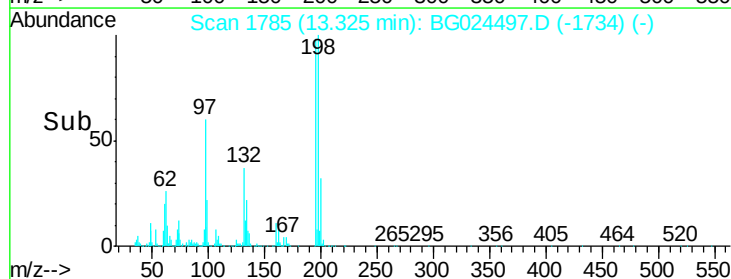
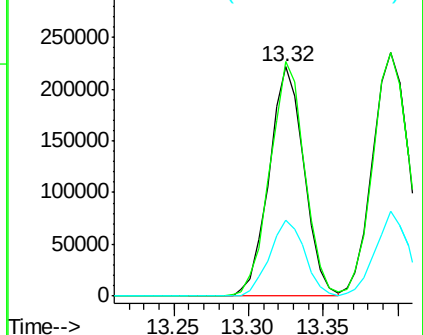
200 33.2 27.0 40.6

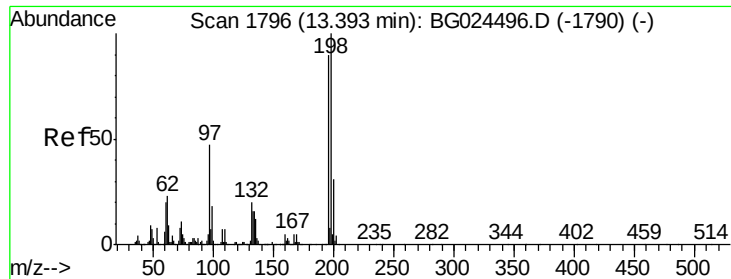


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

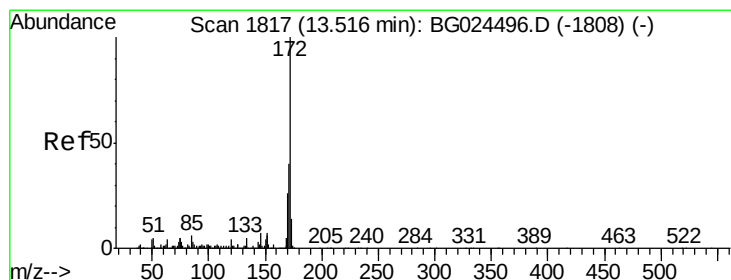
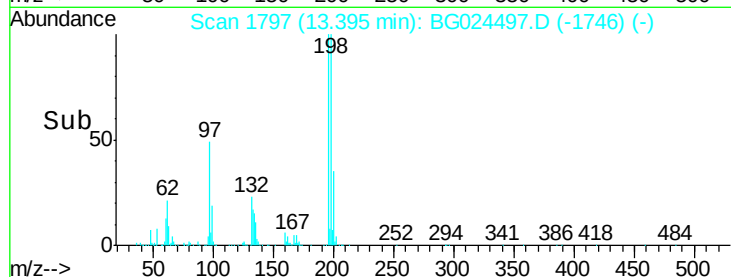
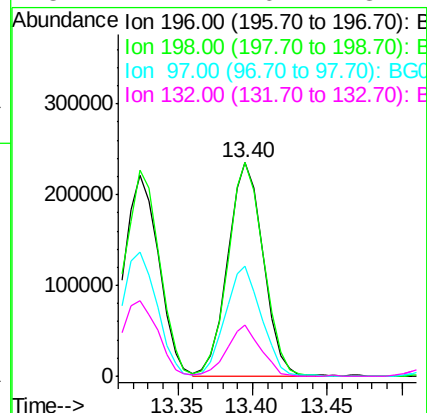
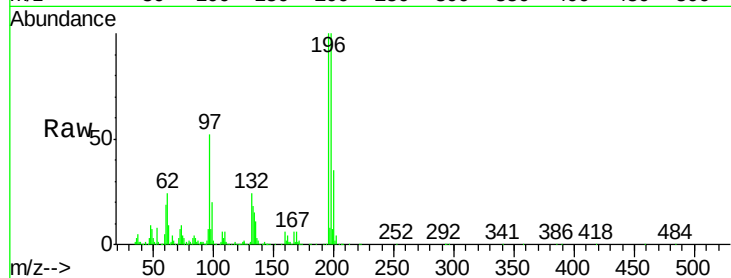




#43
 2,4,5-Trichlorophenol
 Concen: 54.75 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

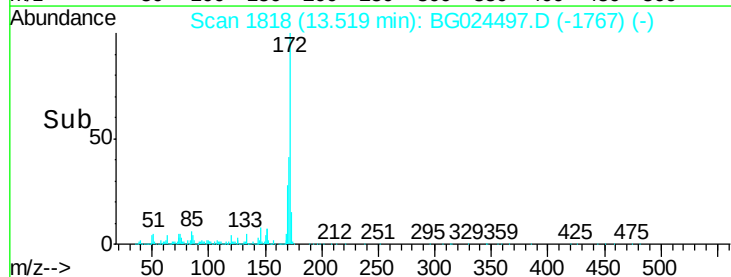
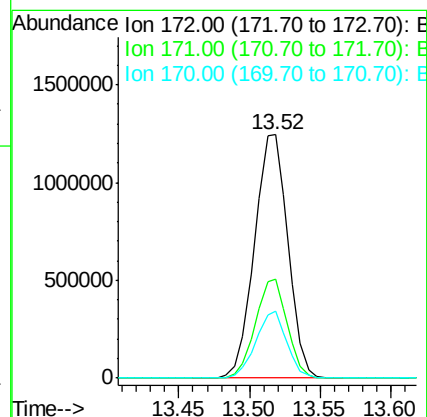
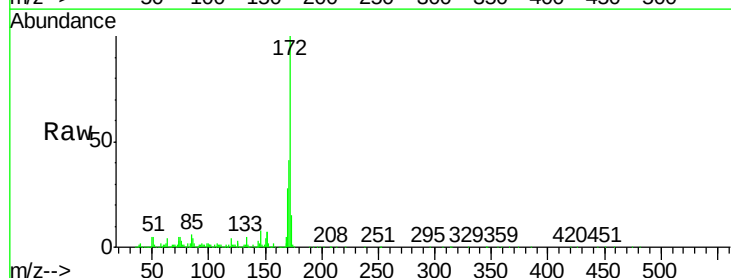
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

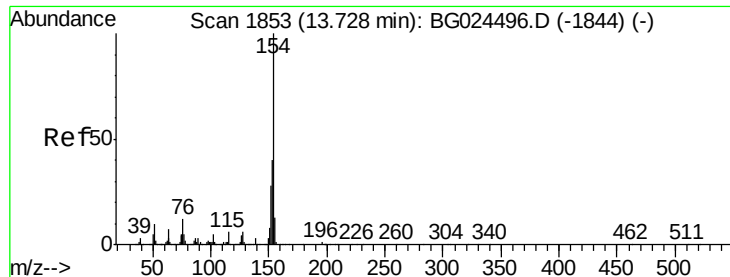
Tot Ion	196	Resp	389870
Ion Ratio	Lower	Upper	
196	100		
198	100.2	79.9	119.9
97	51.7	45.4	68.0
132	24.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 108.00 ng
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	172	Resp	2070286
Ion Ratio	Lower	Upper	
172	100		
171	40.9	32.2	48.2
170	27.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 51.92 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

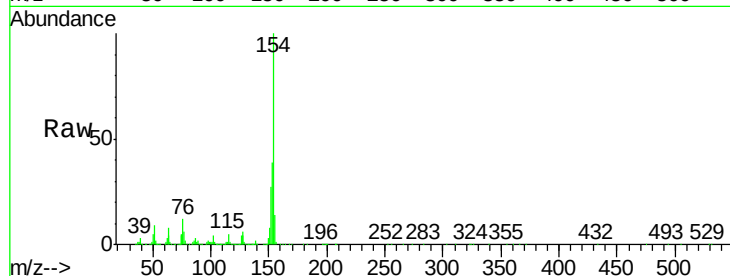
Tot Ion:154 Resp: 1204635

Ion Ratio Lower Upper

154 100

153 39.5 23.0 63.0

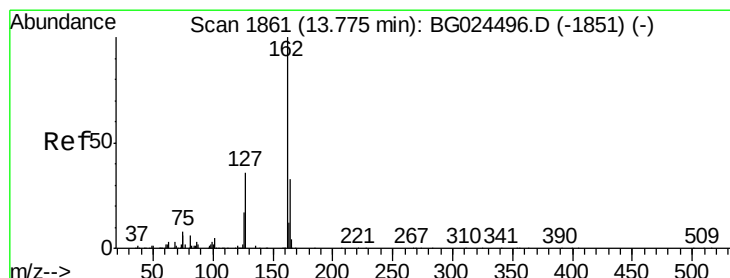
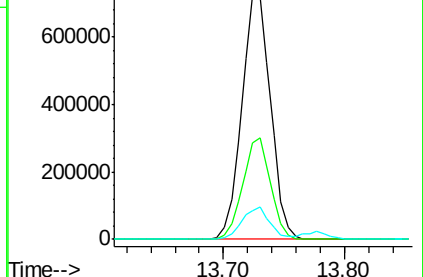
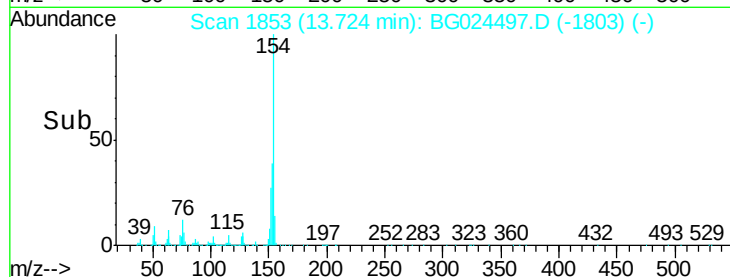
76 11.5 0.0 33.5



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: 52.54 ng

RT: 13.78 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

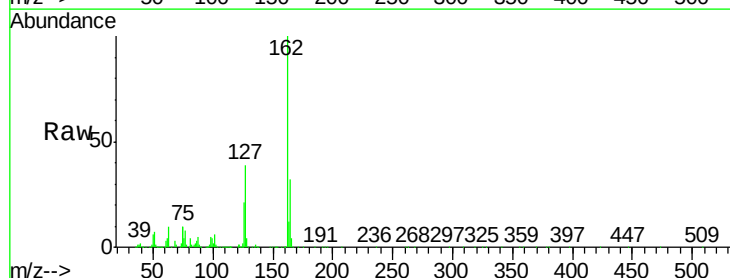
Tgt Ion:162 Resp: 934540

Ion Ratio Lower Upper

162 100

127 38.8 32.2 48.4

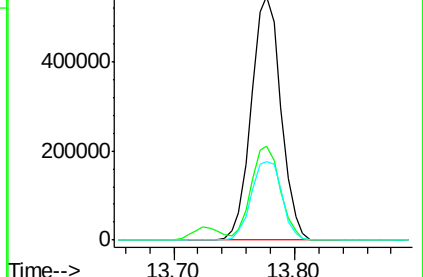
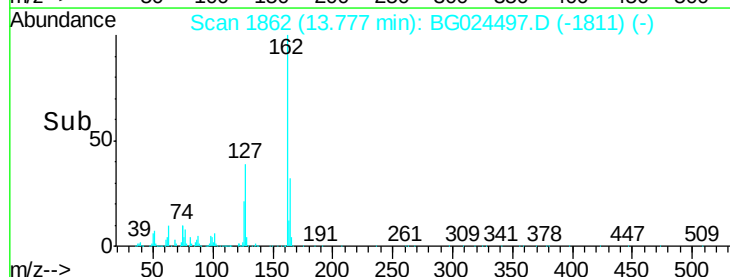
164 32.4 27.3 40.9

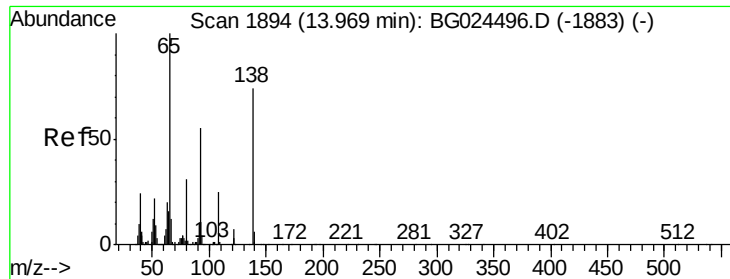


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

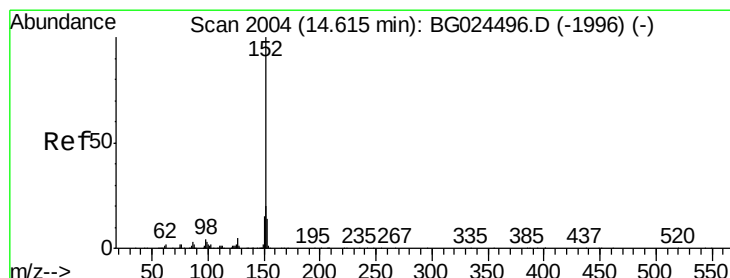
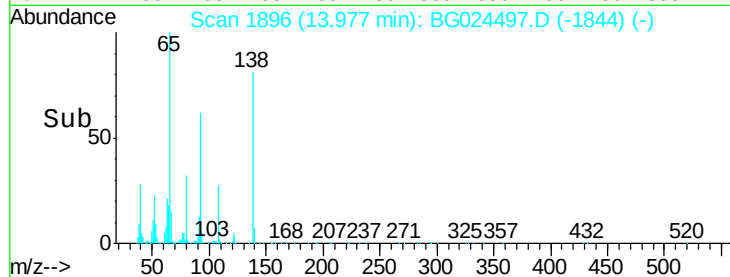
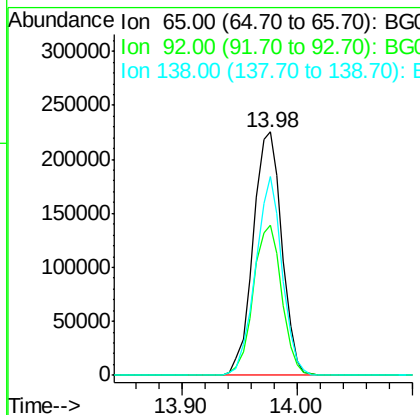
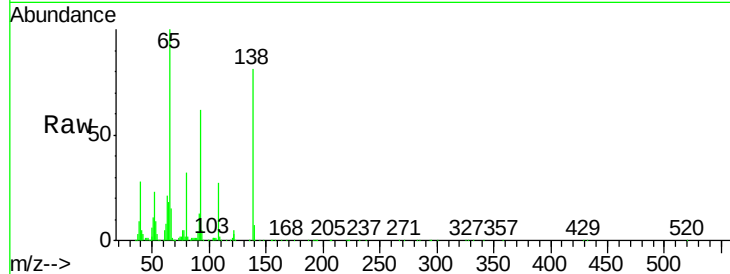




#47
2-Nitroaniline
Concen: 56.20 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

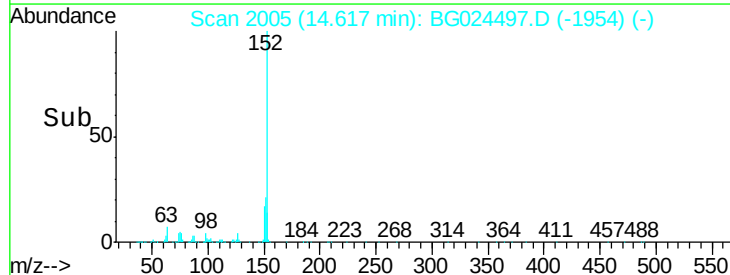
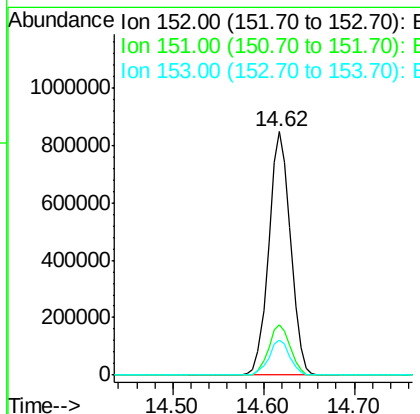
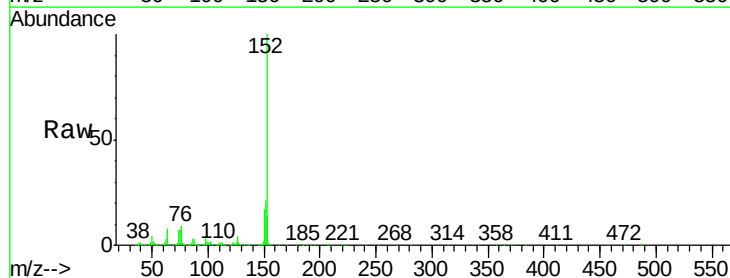
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

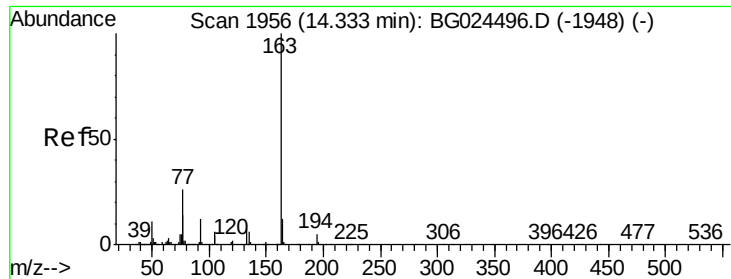
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	81.5	58.6	87.8



#48
Acenaphthylene
Concen: 51.26 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 51.89 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

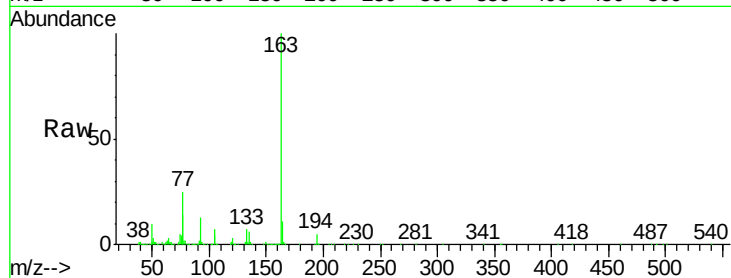
Tot Ion:163 Resp: 1245668

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

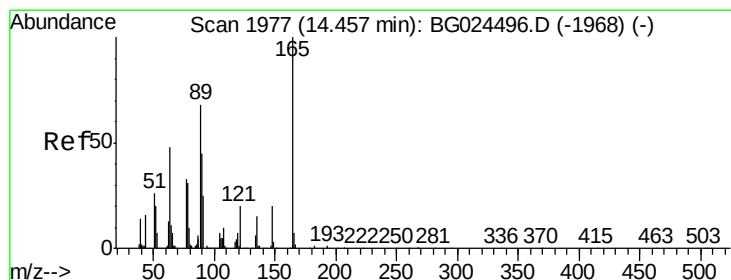
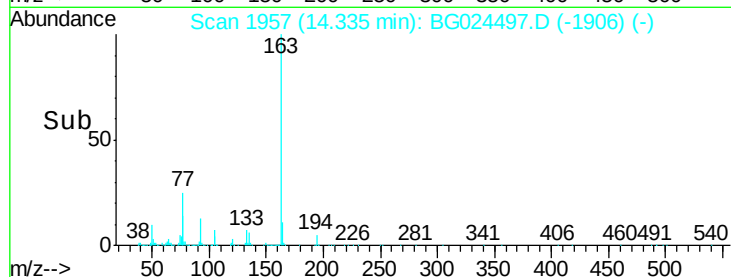
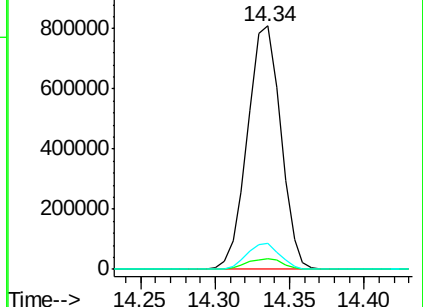
164 10.8 9.3 13.9



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: 55.33 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

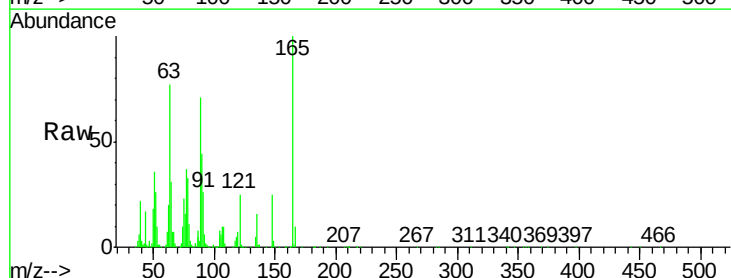
Tgt Ion:165 Resp: 283493

Ion Ratio Lower Upper

165 100

63 77.4 63.9 95.9

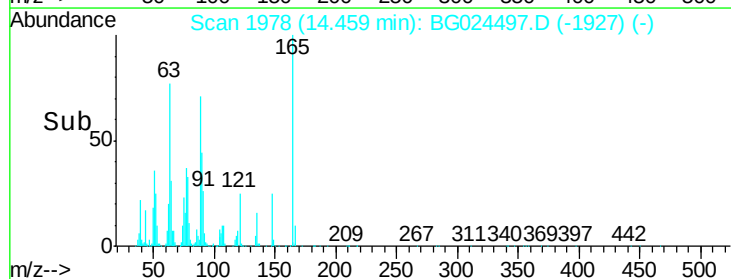
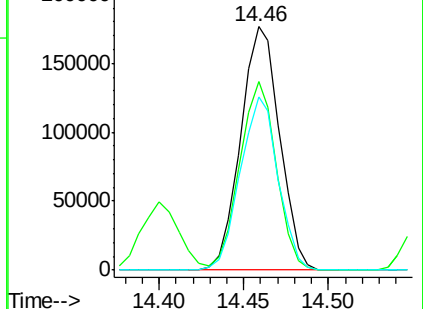
89 71.1 58.6 88.0

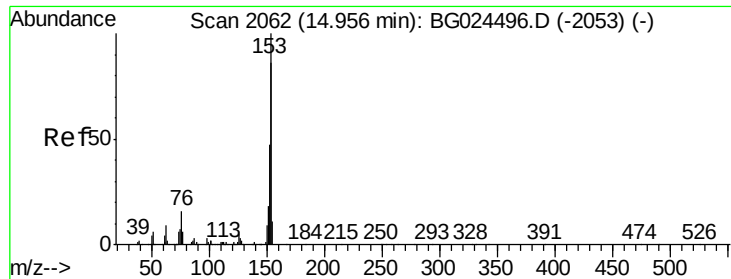


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.45 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

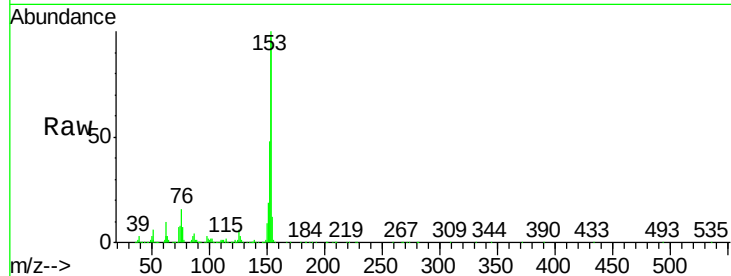
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1066108

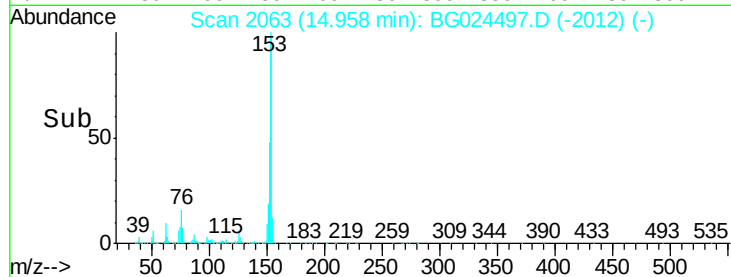
Ion	Ratio	Lower	Upper
154	100		
153	103.6	87.8	131.6
152	49.6	42.2	63.4



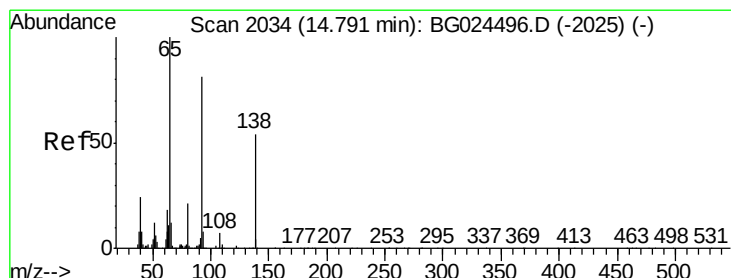
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 56.75 ng

RT: 14.79 min Scan# 2035

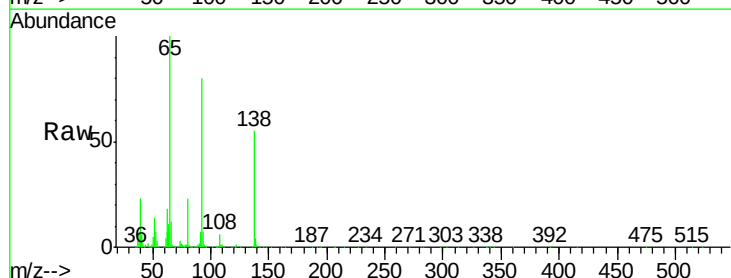
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:138 Resp: 280578

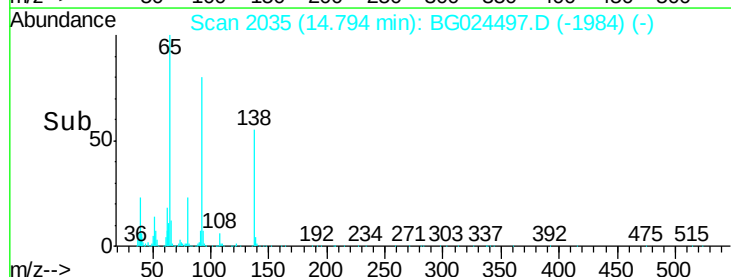
Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.9	16.3#
92	145.3	115.3	172.9



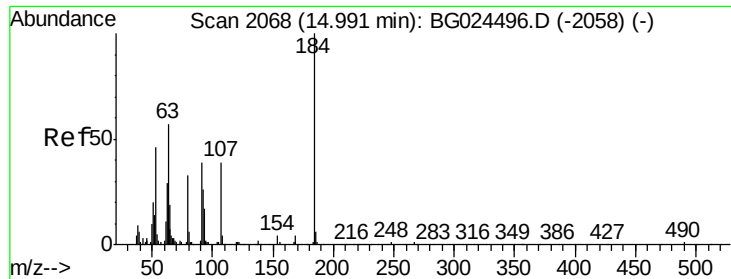
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->



#53

2,4-Dinitrophenol

Concen: 66.11 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

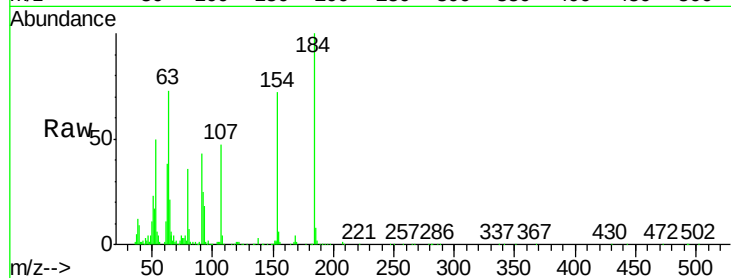
Tot Ion:184 Resp: 202943

Ion Ratio Lower Upper

184 100

63 73.4 52.7 79.1

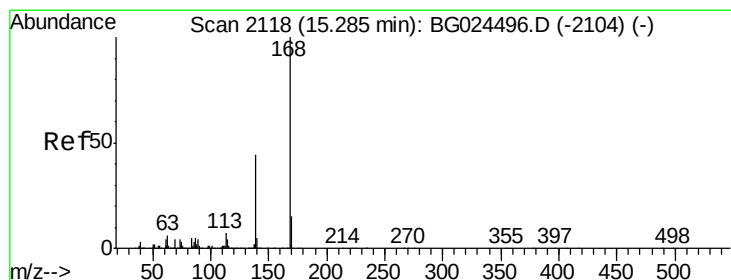
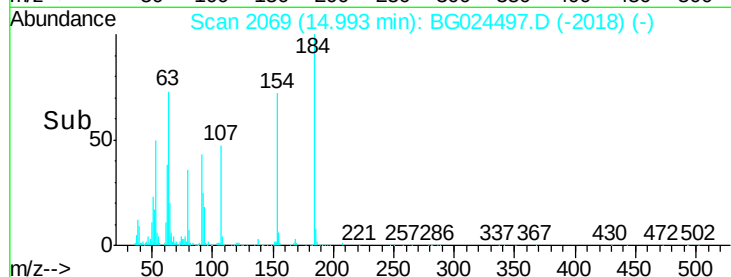
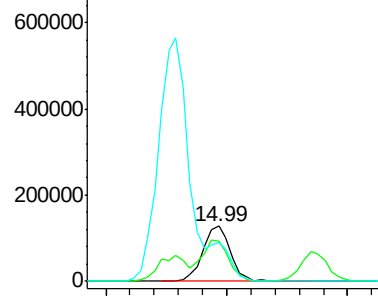
154 71.8 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

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

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 54.55 ng

RT: 15.29 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

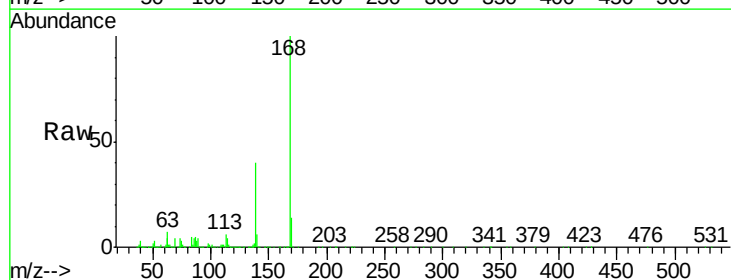
Tgt Ion:168 Resp: 1444762

Ion Ratio Lower Upper

168 100

139 40.0 35.3 52.9

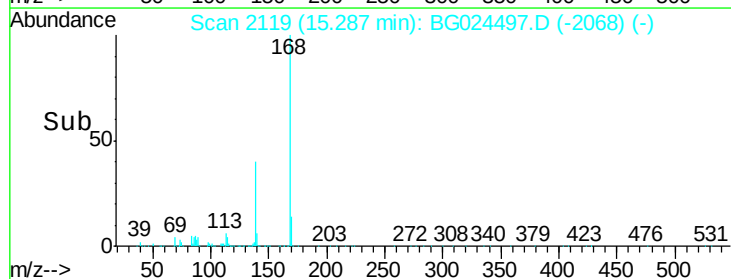
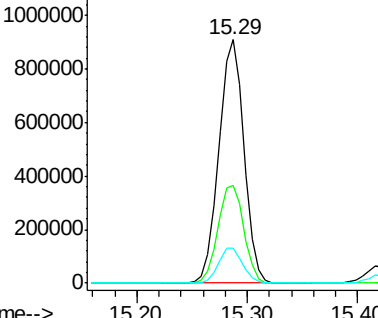
169 14.3 11.5 17.3

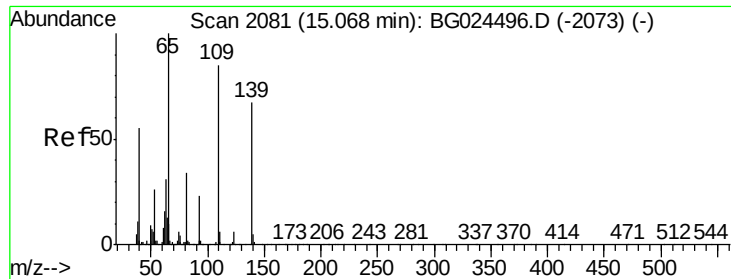


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

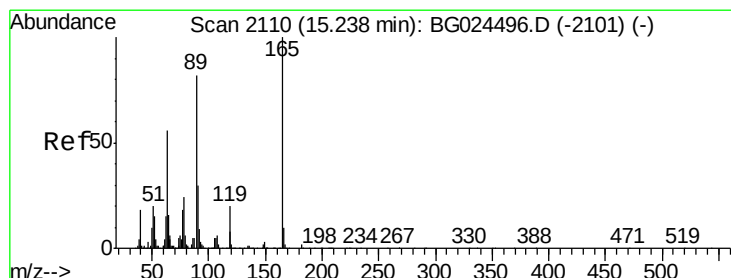
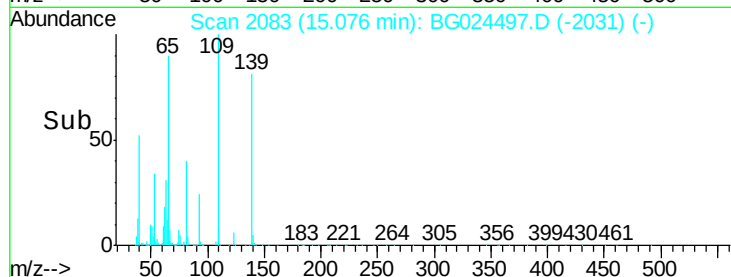
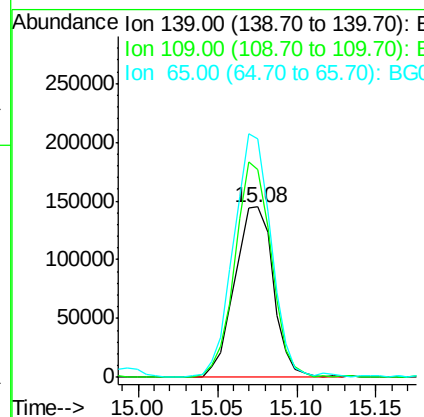
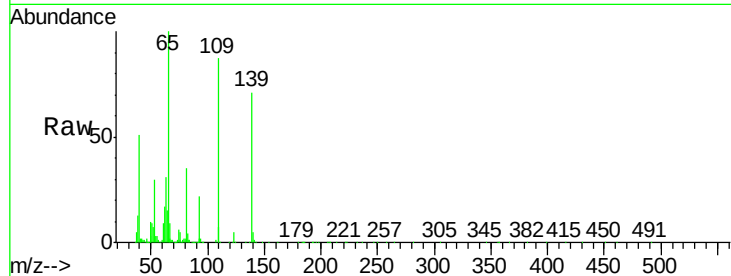




#55
4-Nitrophenol
Concen: 54.05 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

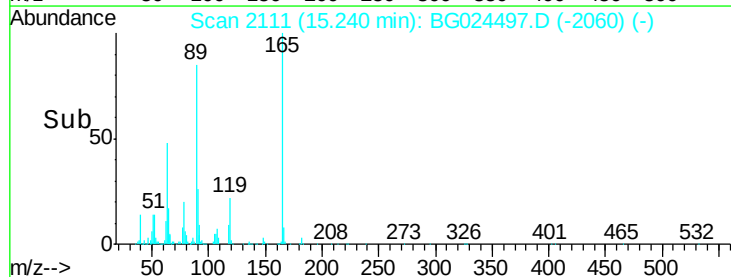
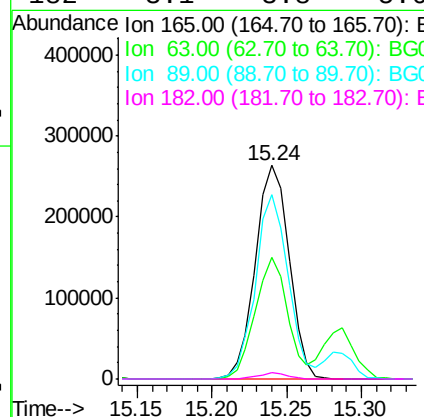
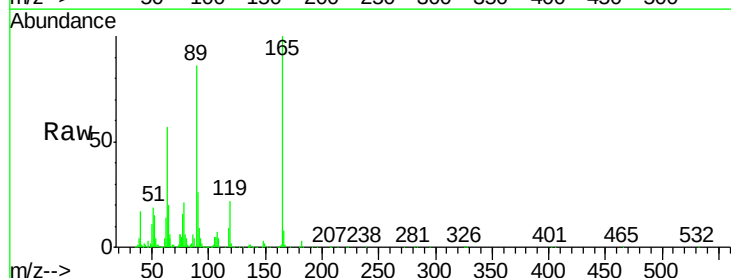
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

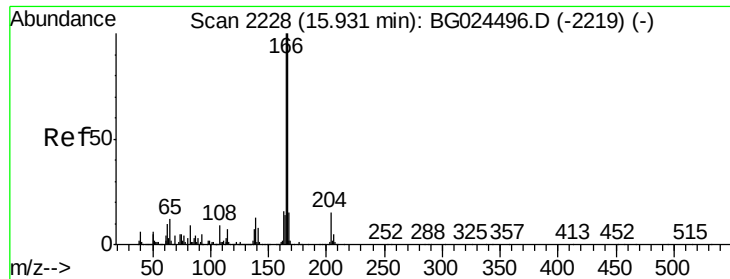
Tot Ion:139 Resp: 245521
Ion Ratio Lower Upper
139 100
109 122.0 101.2 141.2
65 140.1 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 58.07 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:165 Resp: 411920
Ion Ratio Lower Upper
165 100
63 56.9 44.0 66.0
89 86.4 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 52.85 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

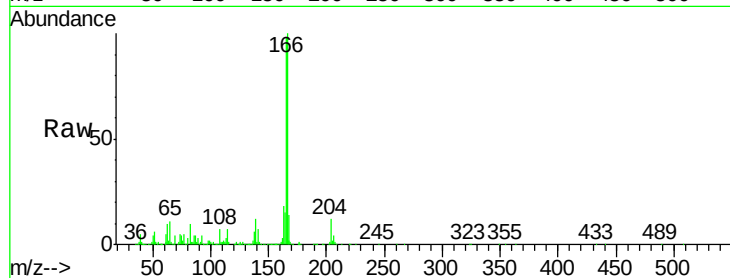
Tot Ion:166 Resp: 1203622

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

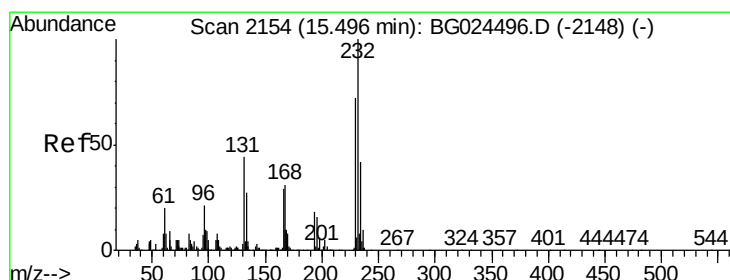
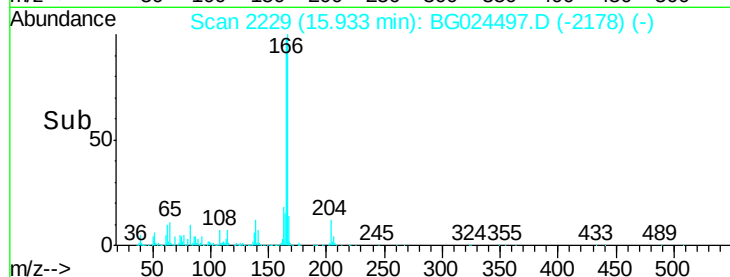
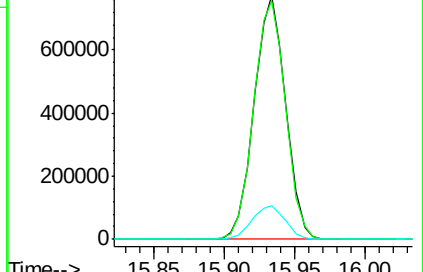
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.72 ng

RT: 15.50 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:232 Resp: 411095

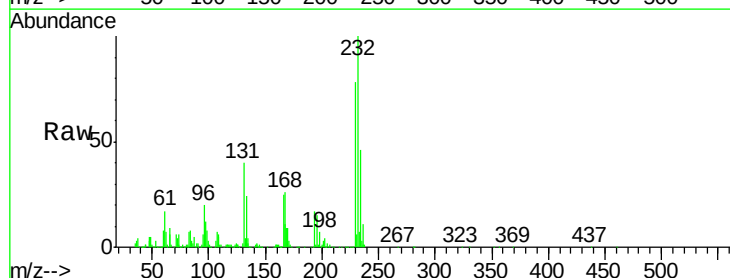
Ion Ratio Lower Upper

232 100

131 39.9 34.9 52.3

130 2.3 2.3 3.5#

166 27.8 24.2 36.4

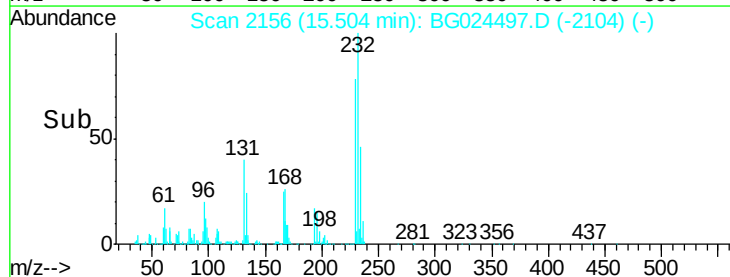
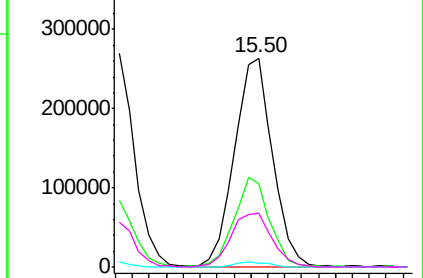


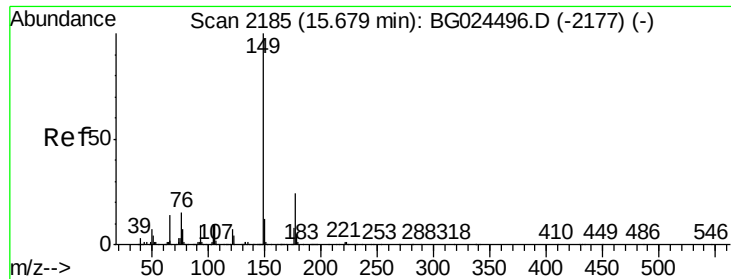
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 51.67 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

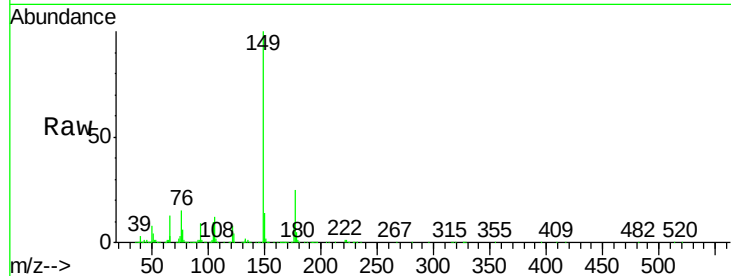
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1290282

Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.7	10.2	15.2

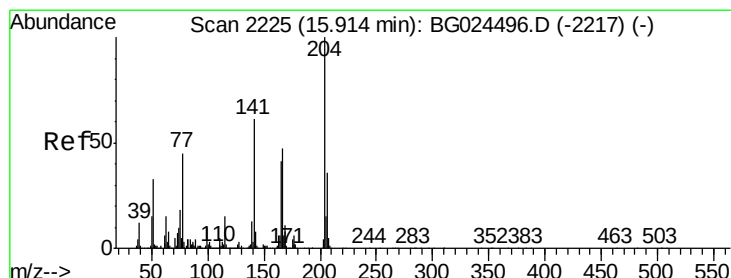
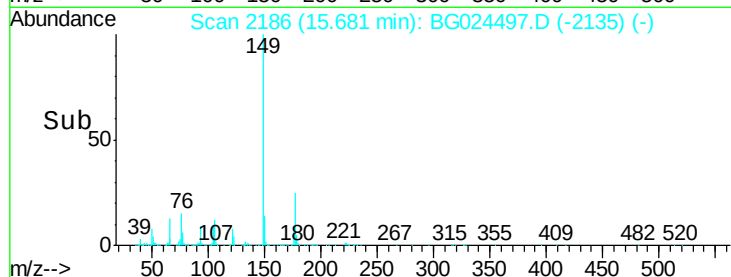
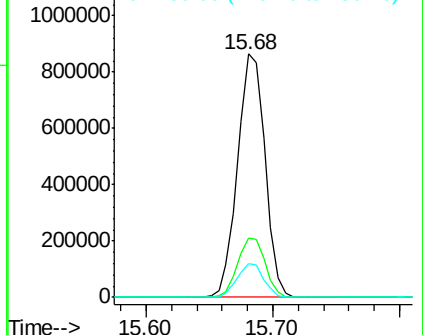


Abundance

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: 51.91 ng

RT: 15.92 min Scan# 2226

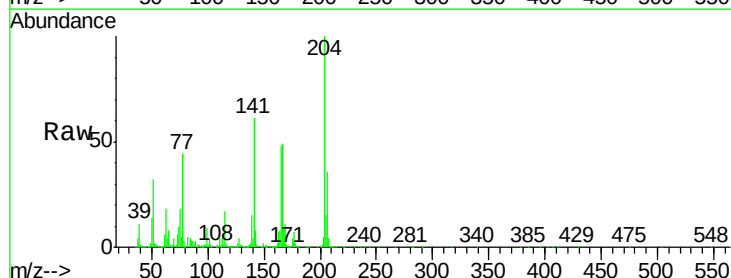
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:204 Resp: 673422

Ion	Ratio	Lower	Upper
204	100		
206	35.8	30.1	45.1
141	60.8	50.6	76.0

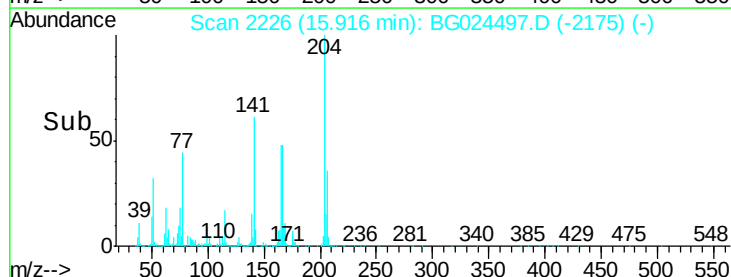
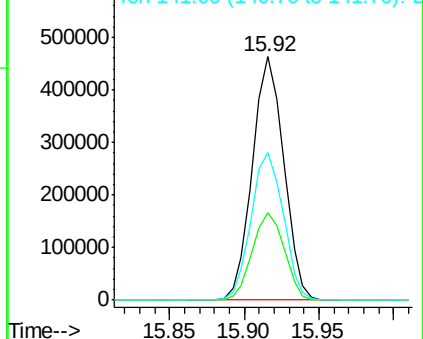


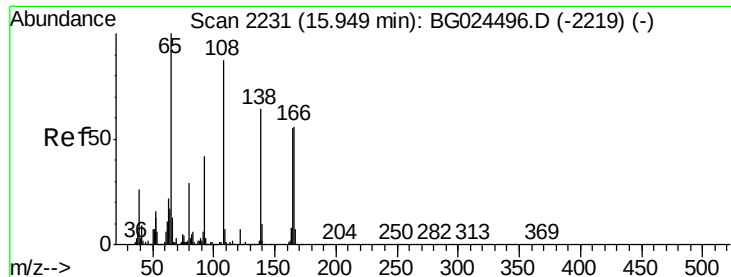
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

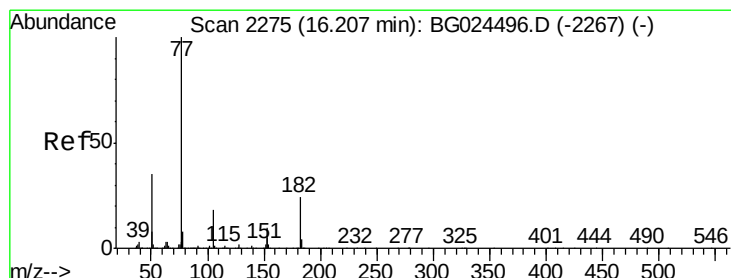
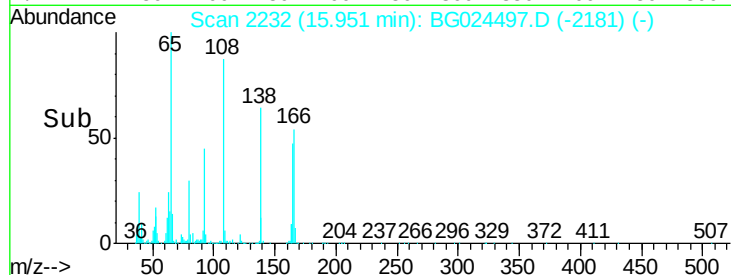
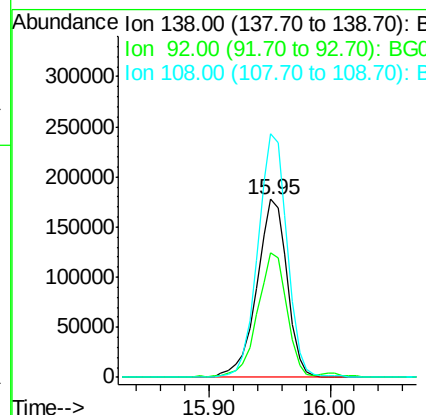
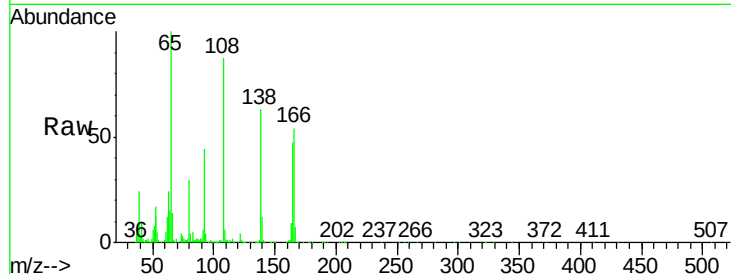




#61
4-Nitroaniline
Concen: 58.19 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

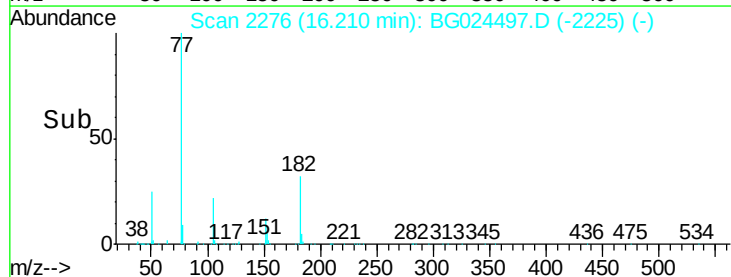
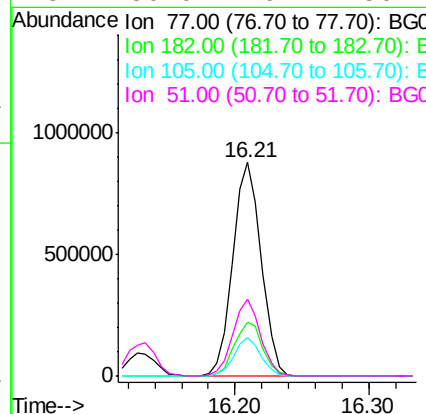
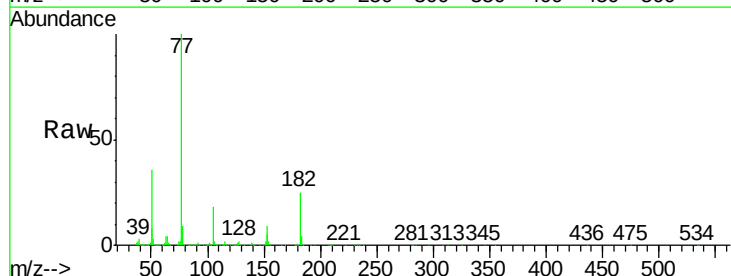
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

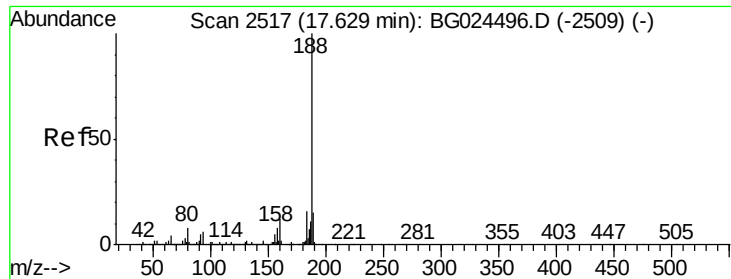
Tot Ion:138 Resp: 308402
Ion Ratio Lower Upper
138 100
92 70.0 44.2 84.2
108 136.9 104.8 144.8



#62
Azobenzene
Concen: 52.46 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion: 77 Resp: 1299947
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 17.8 0.0 36.3
51 36.0 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: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

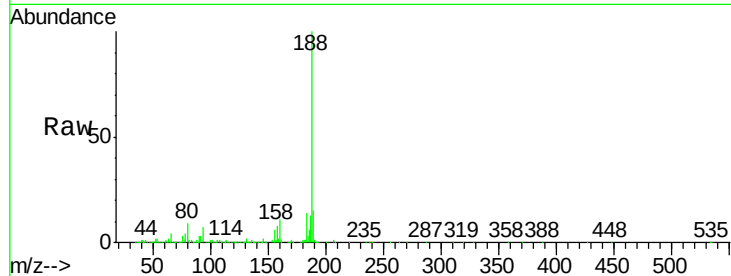
Tot Ion:188 Resp: 810191

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

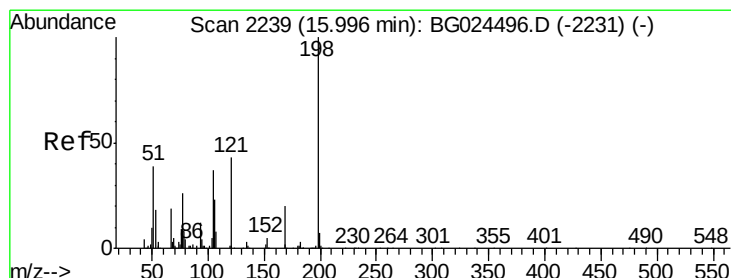
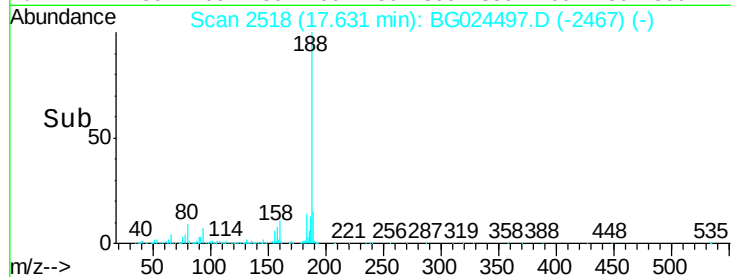
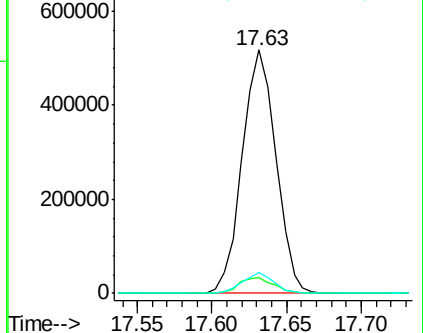
80 8.8 7.5 11.3



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: 61.58 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

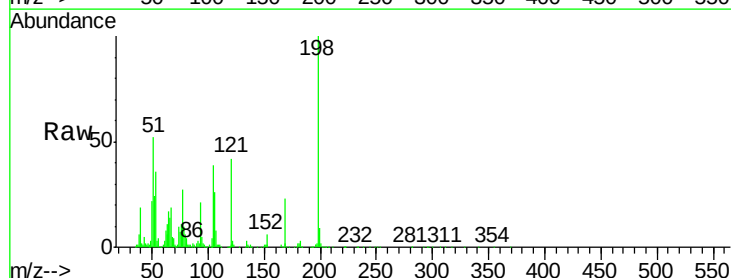
Tgt Ion:198 Resp: 300844

Ion Ratio Lower Upper

198 100

51 52.3 22.6 62.6

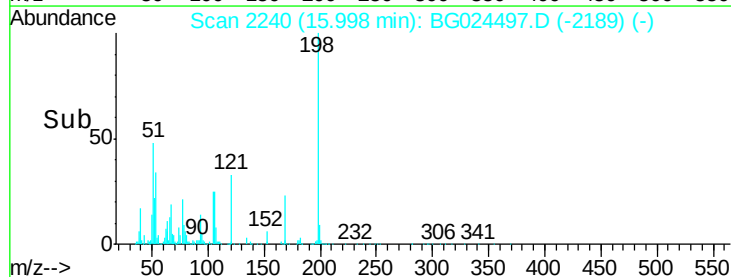
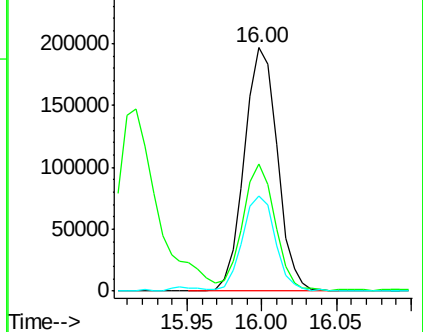
105 39.0 14.4 54.4

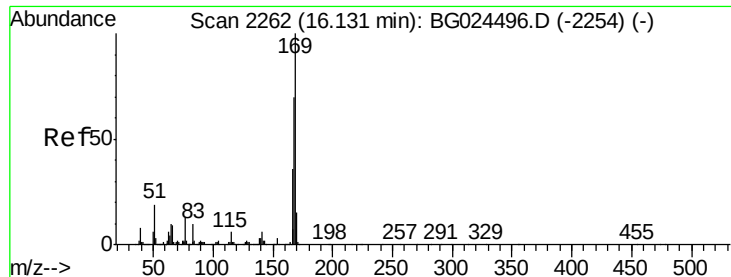


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.07 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

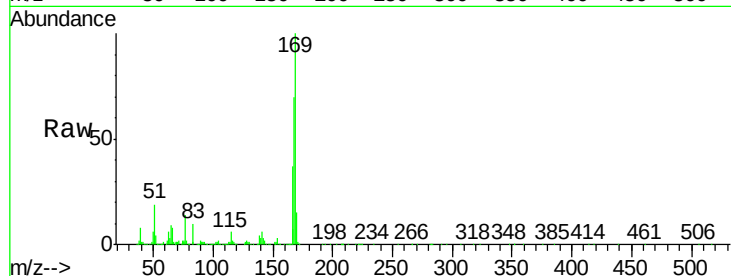
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 1084297

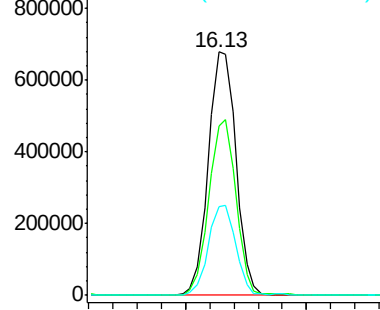
Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	36.6	29.8	44.6



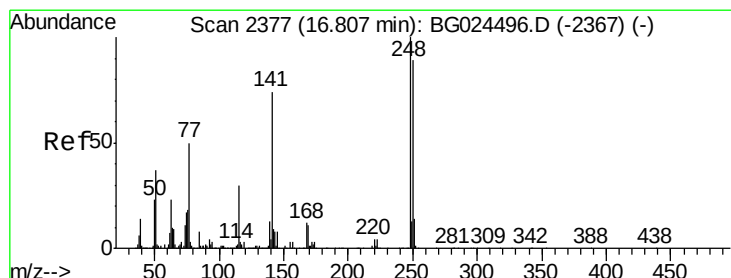
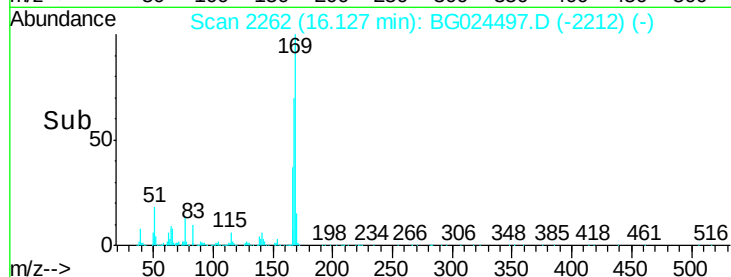
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 52.31 ng

RT: 16.81 min Scan# 2378

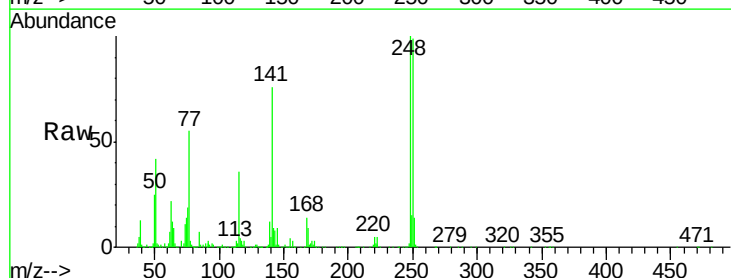
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:248 Resp: 479787

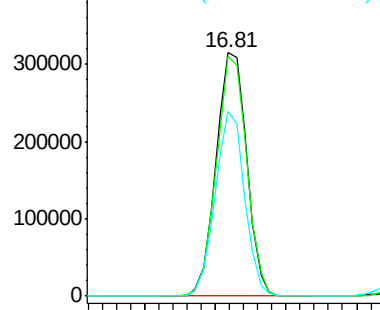
Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	75.7	55.2	82.8



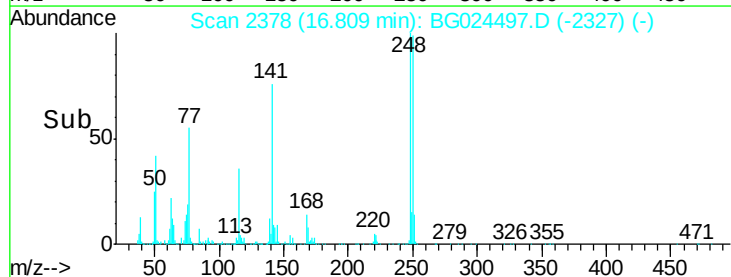
Abundance Ion 248.00 (247.70 to 248.70): E

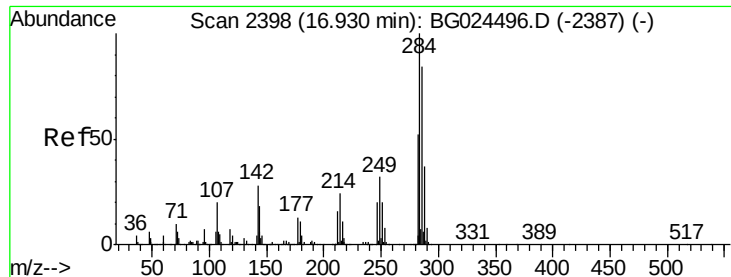
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 50.68 ng

RT: 16.93 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

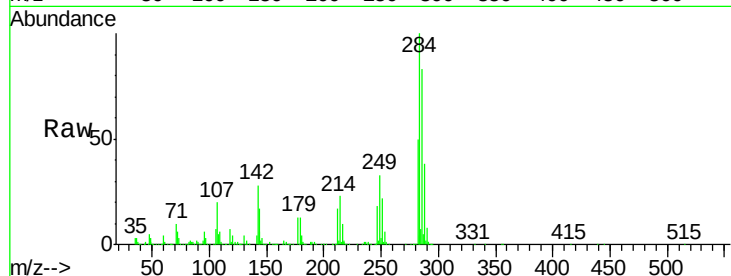
Tot Ion:284 Resp: 535152

Ion Ratio Lower Upper

284 100

142 27.5 29.9 44.9#

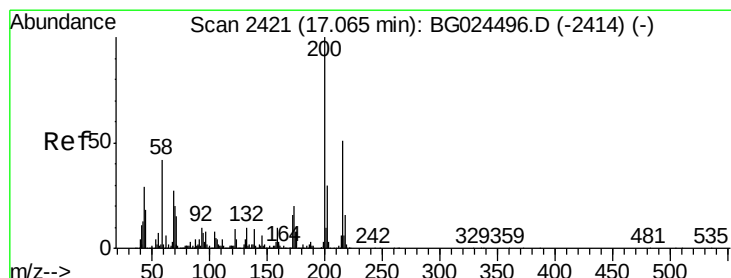
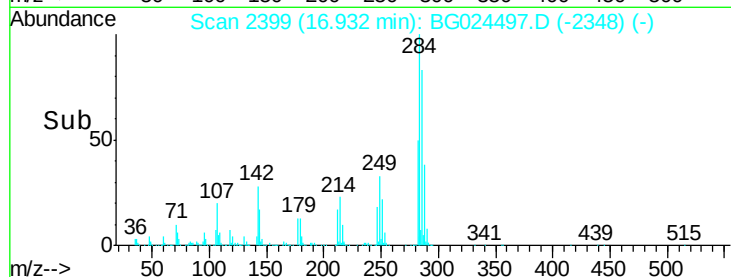
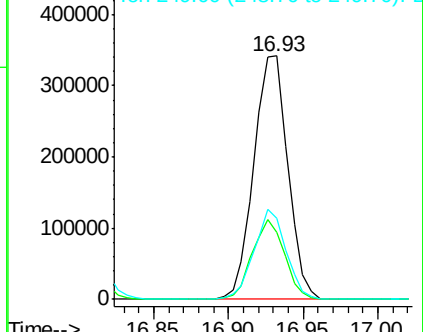
249 33.3 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 60.21 ng

RT: 17.07 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

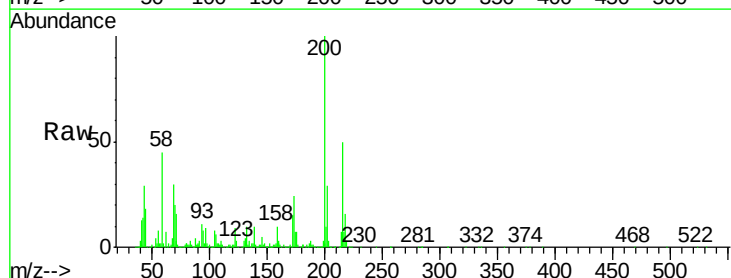
Tgt Ion:200 Resp: 467493

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

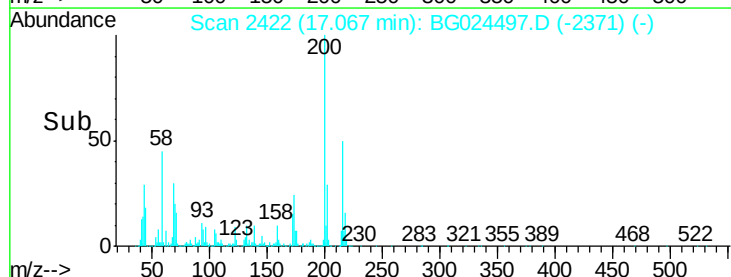
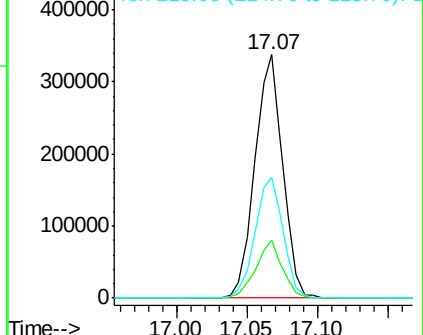
215 49.5 28.4 68.4

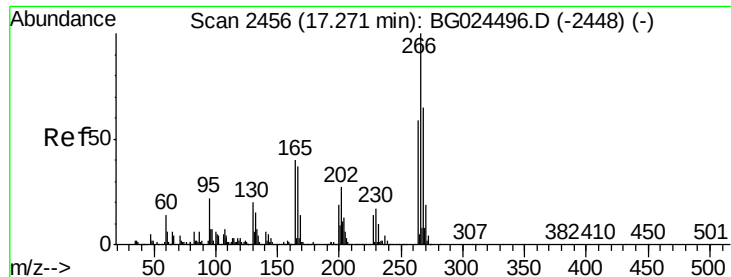


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 58.78 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

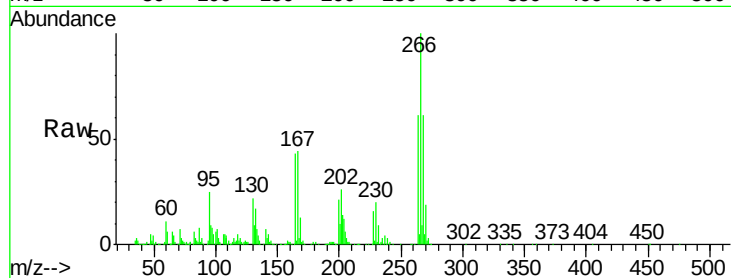
Tot Ion:266 Resp: 383014

Ion Ratio Lower Upper

266 100

268 60.8 48.6 72.8

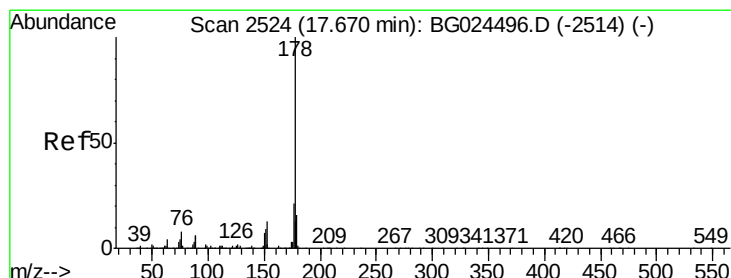
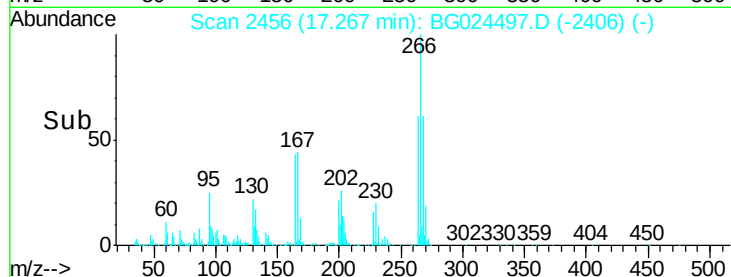
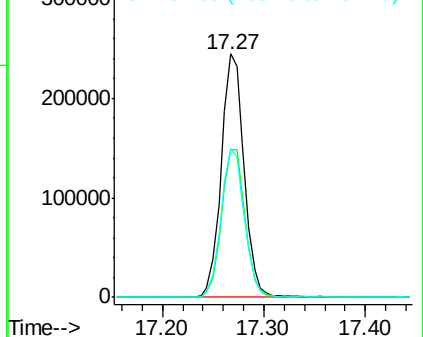
264 61.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 53.08 ng

RT: 17.68 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

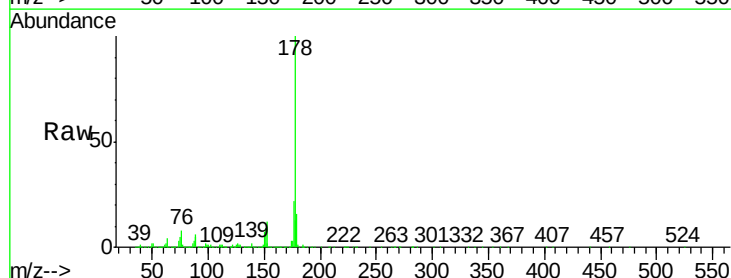
Tgt Ion:178 Resp: 1992924

Ion Ratio Lower Upper

178 100

176 22.3 17.7 26.5

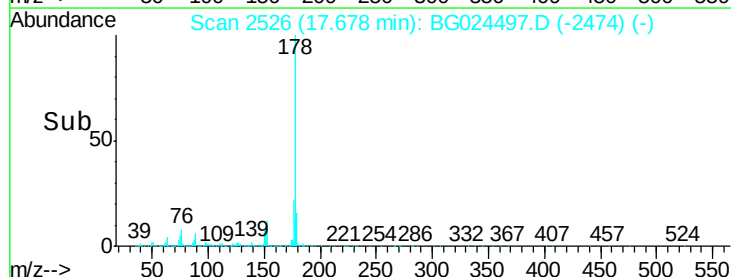
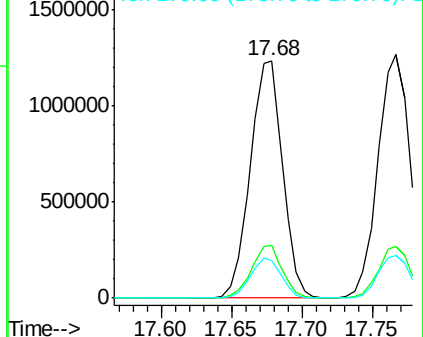
179 15.8 15.0 22.6

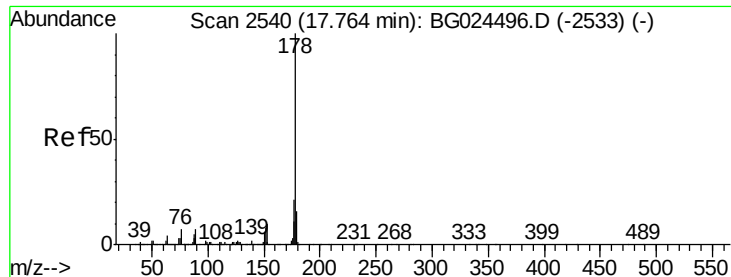


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 52.29 ng

RT: 17.77 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

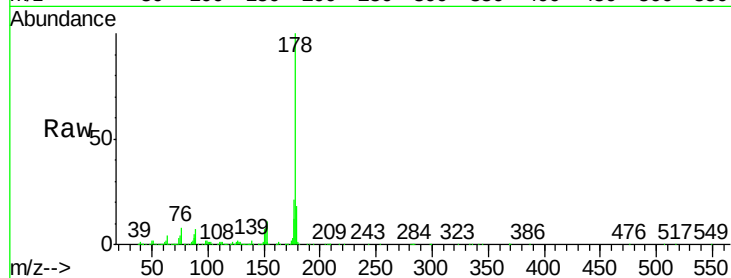
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 2008000

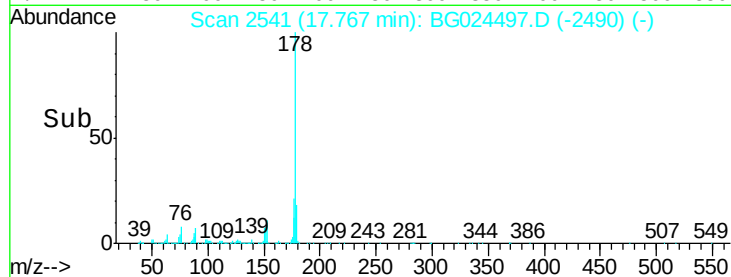
Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	17.6	13.8	20.8



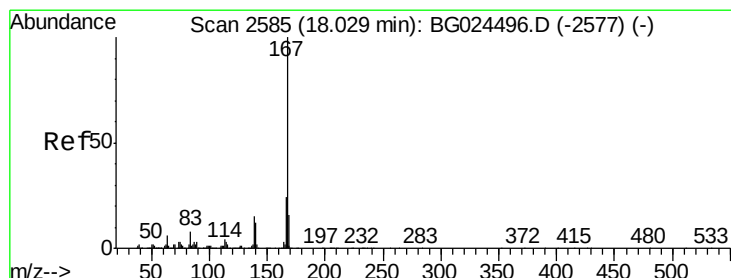
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 53.36 ng

RT: 18.03 min Scan# 2586

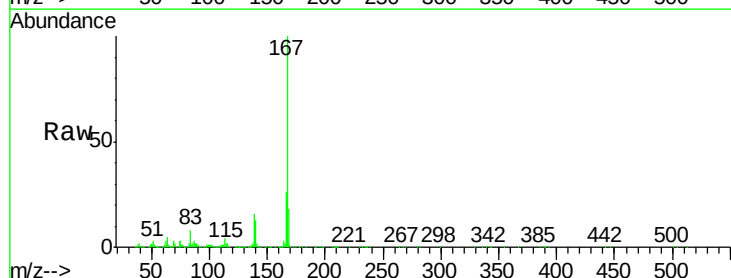
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:167 Resp: 1842892

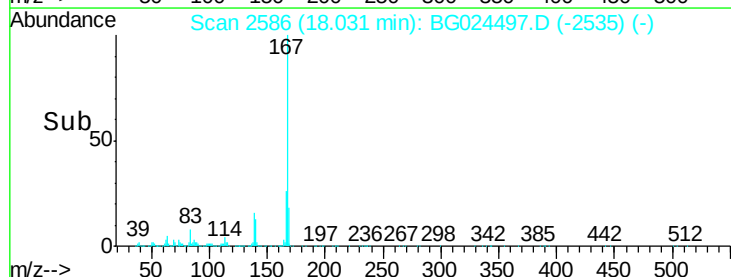
Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.2	30.2
139	15.8	12.8	19.2



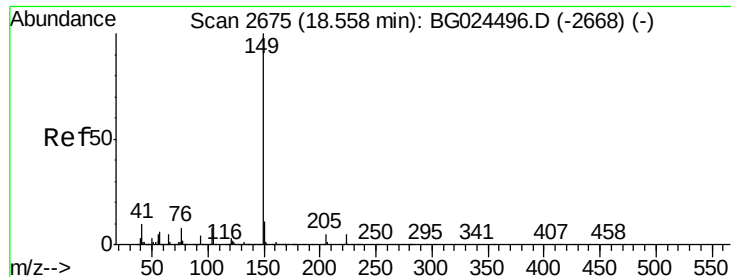
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 55.48 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

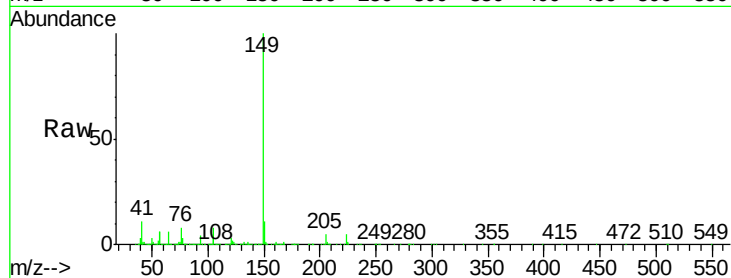
Tot Ion:149 Resp: 2144206

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

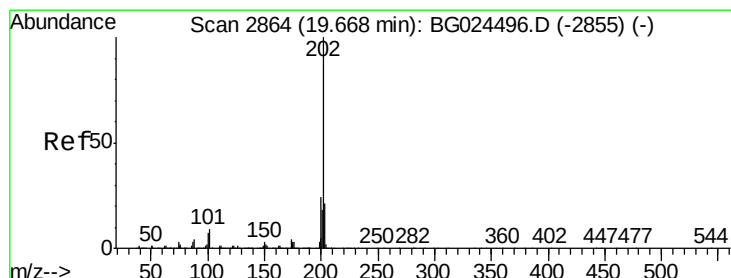
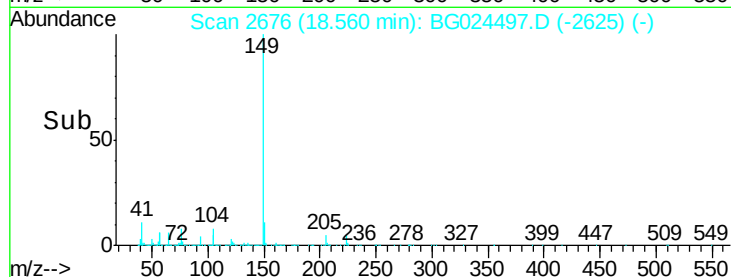
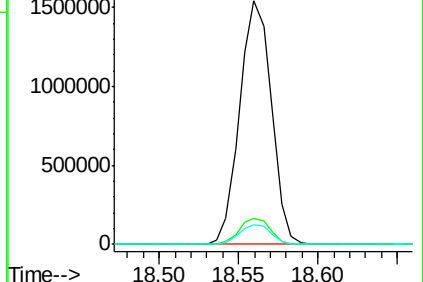
104 8.3 6.7 10.1



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: 59.87 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

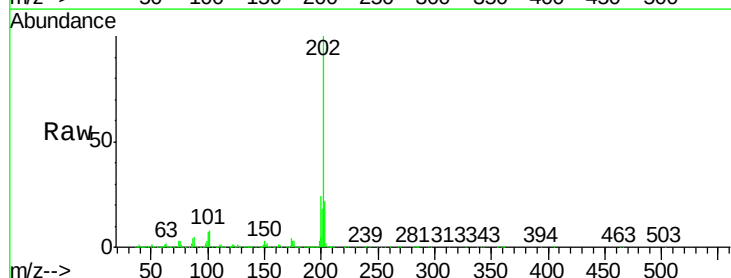
Tgt Ion:202 Resp: 2539857

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.1

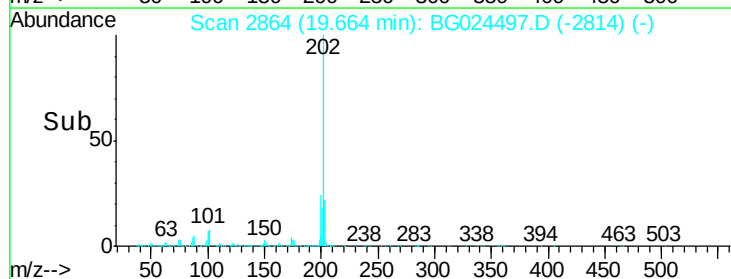
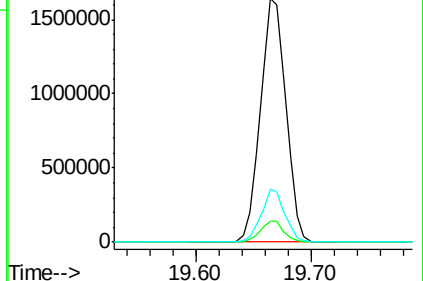
203 21.9 1.3 41.3

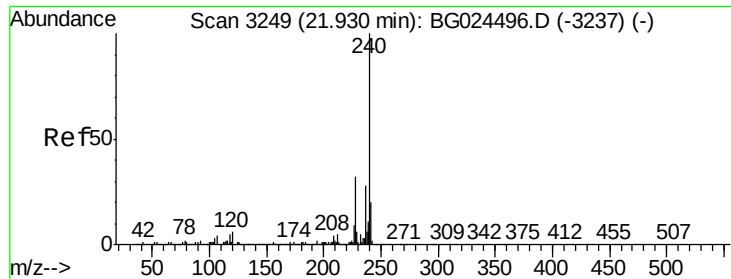


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3250

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

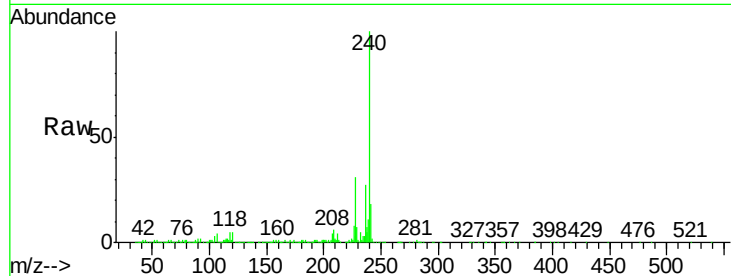
Tot Ion:240 Resp: 1123879

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

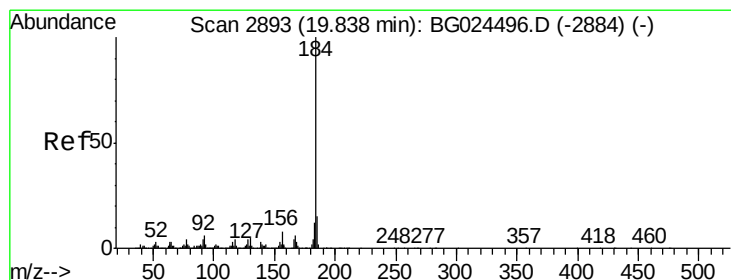
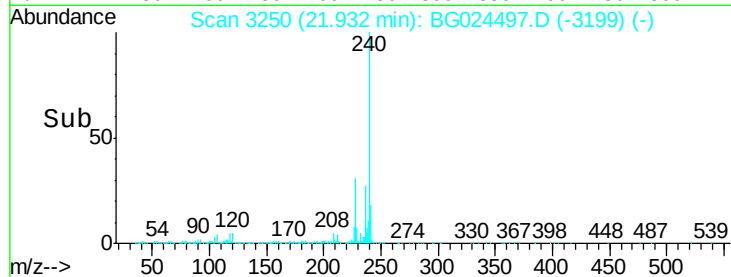
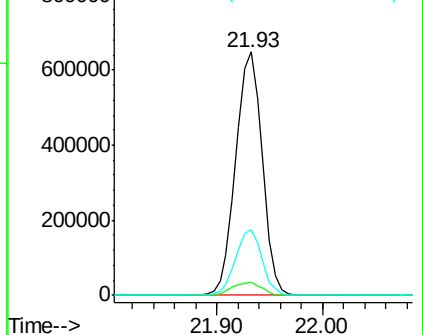
236 26.9 22.2 33.4



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: 47.40 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

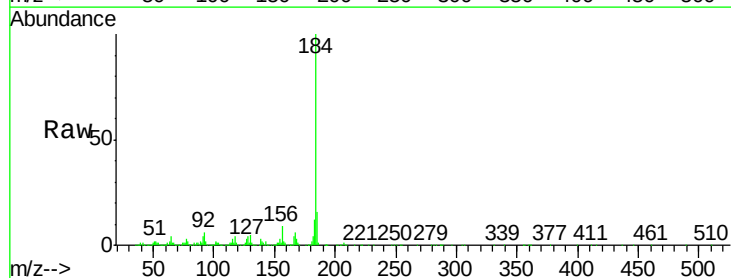
Tgt Ion:184 Resp: 1249638

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

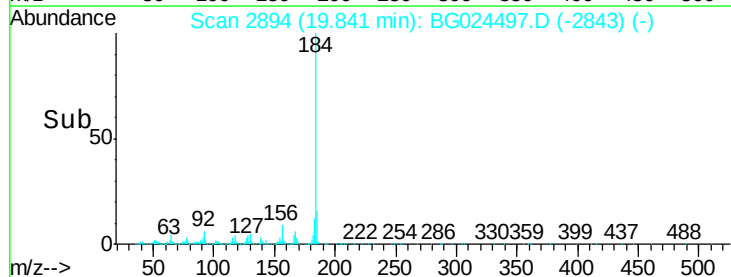
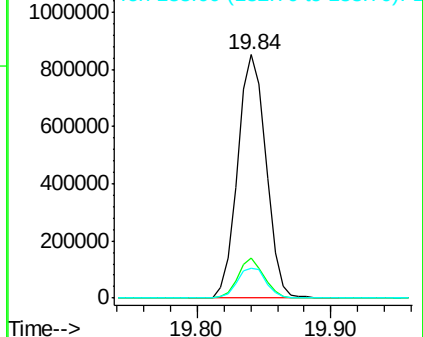
183 12.3 11.0 16.6

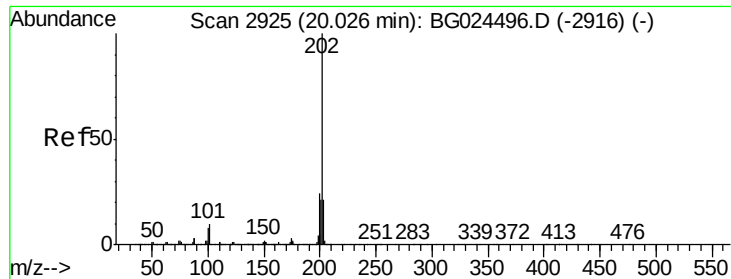


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.14 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

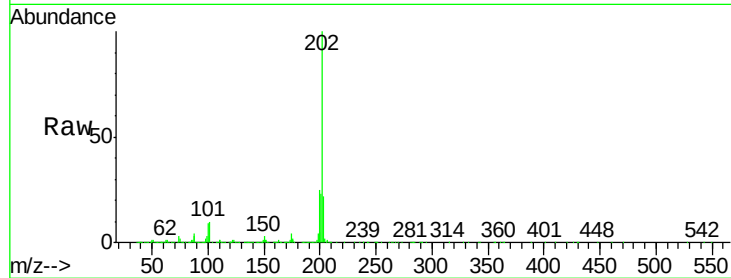
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 2599436

Ion	Ratio	Lower	Upper
202	100		
200	25.4	19.6	29.4
203	21.6	15.8	23.8

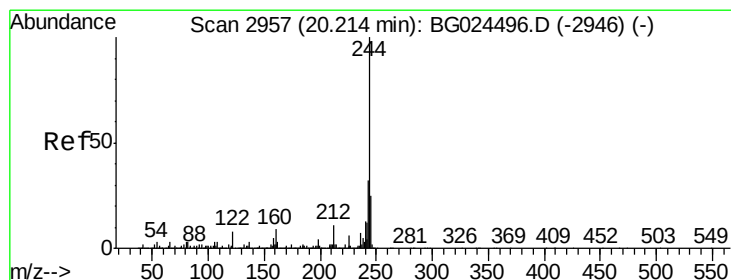
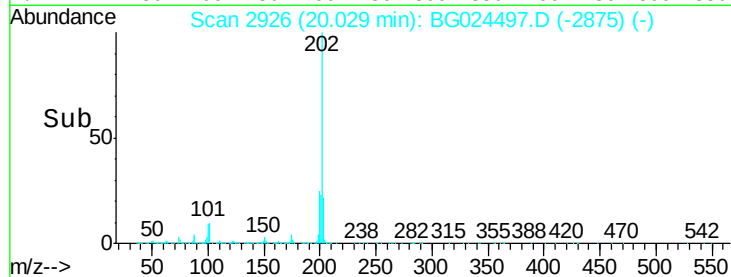
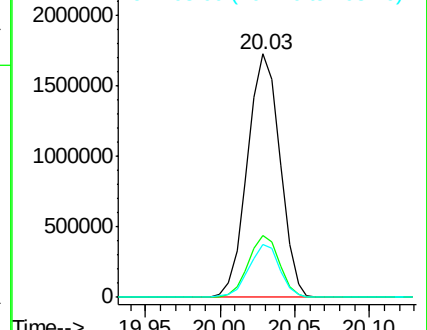


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.39 ng

RT: 20.21 min Scan# 2957

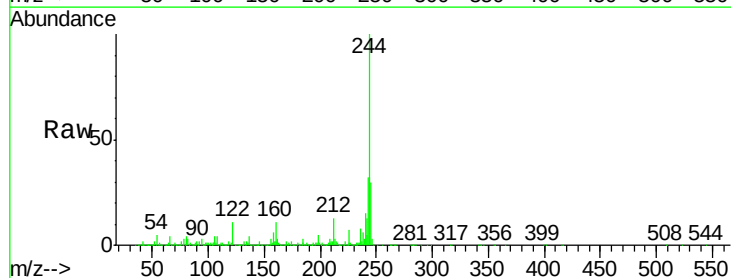
Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:244 Resp: 3363795

Ion	Ratio	Lower	Upper
244	100		
212	12.7	10.0	15.0
122	10.8	8.6	12.8

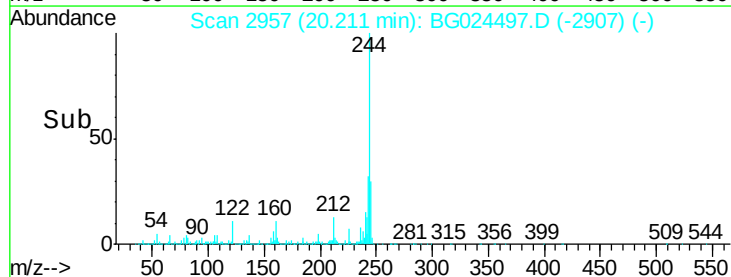
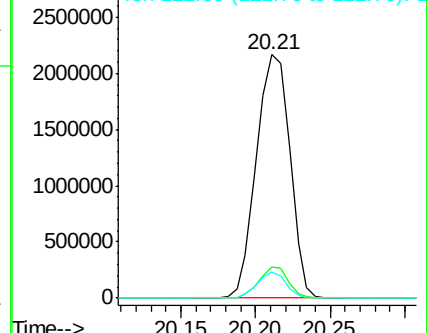


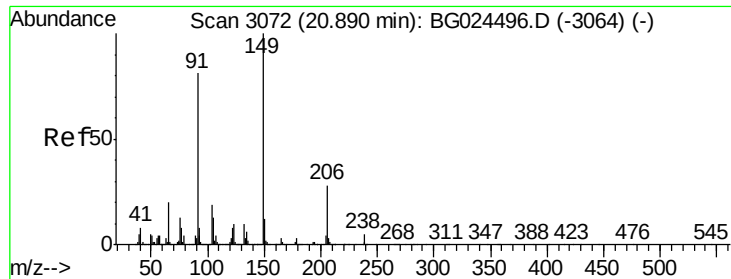
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.27 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

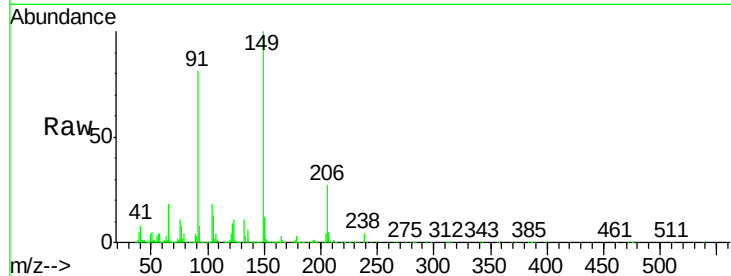
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1140552

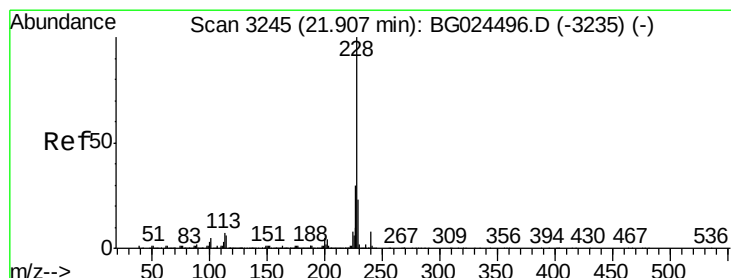
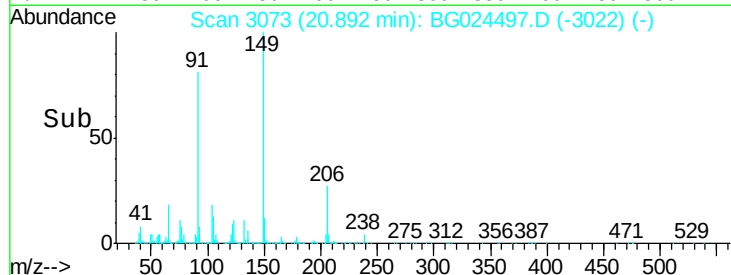
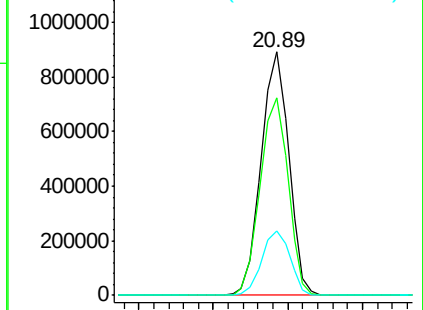
Ion	Ratio	Lower	Upper
149	100		
91	81.1	63.5	95.3
206	26.6	21.0	31.6



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: 49.33 ng

RT: 21.91 min Scan# 3246

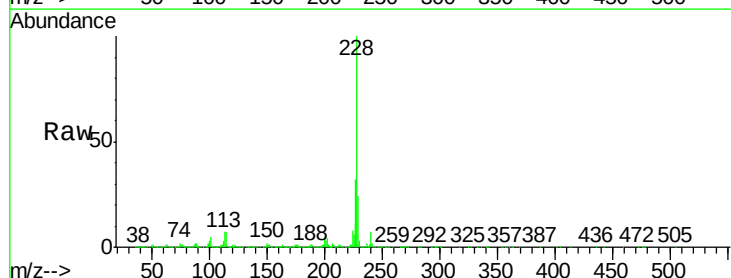
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:228 Resp: 2898935

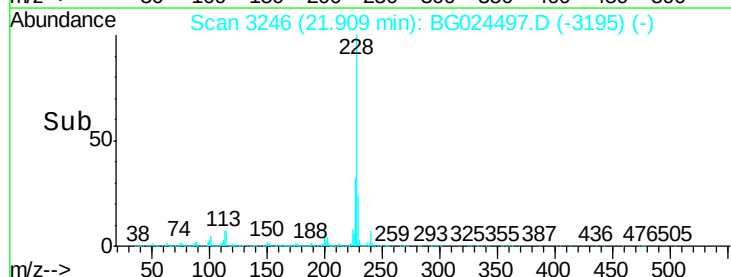
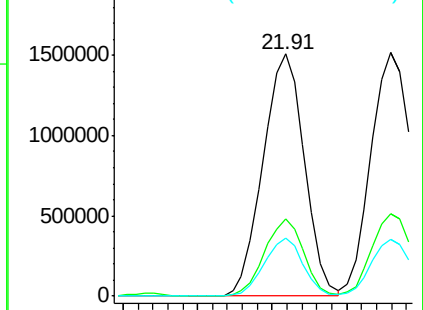
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	23.7	18.2	27.2

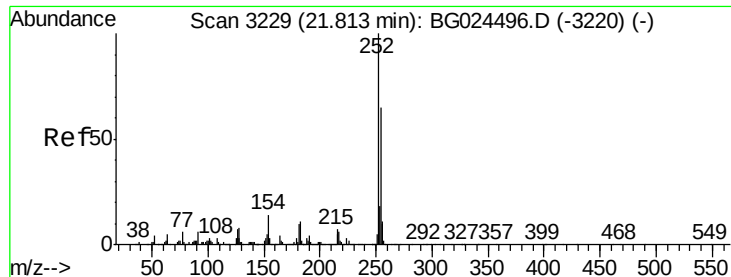


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



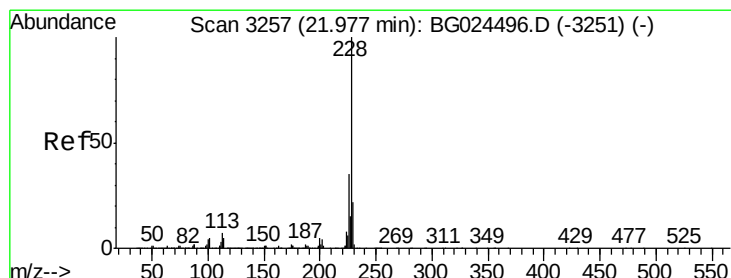
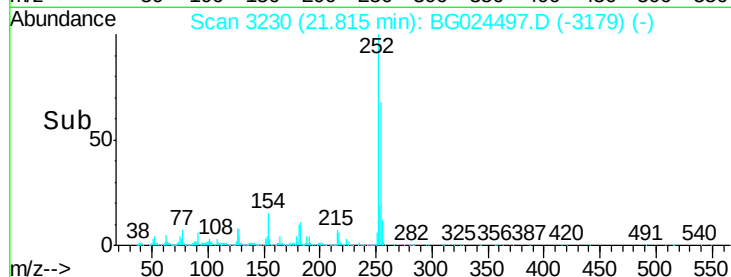
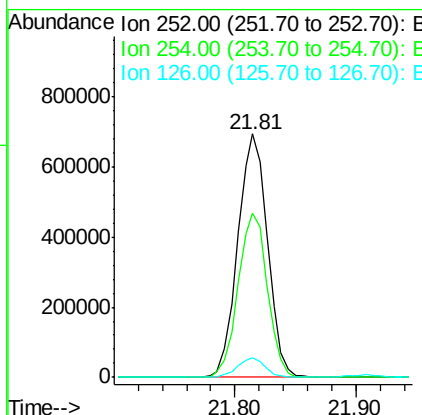
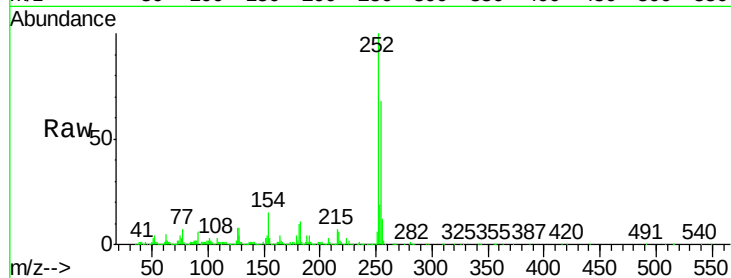


#81
 3,3'-Dichlorobenzidine
 Concen: 49.58 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 1188337

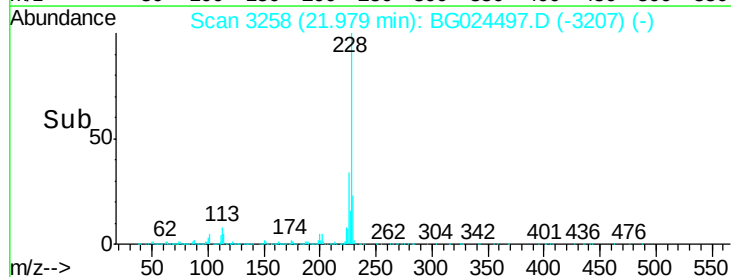
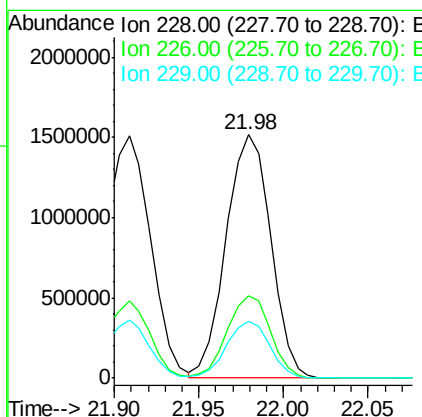
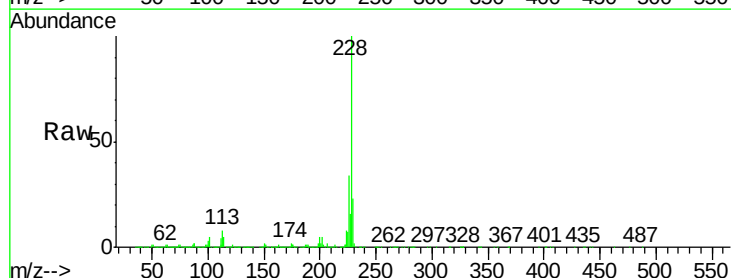
Ion	Ratio	Lower	Upper
252	100		
254	67.6	53.1	79.7
126	8.1	7.0	10.4

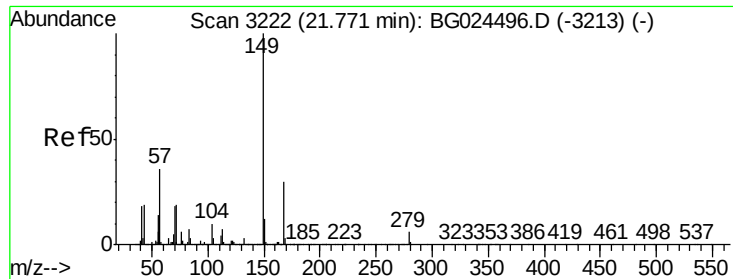


#82
 Chrysene
 Concen: 49.73 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion:228 Resp: 2789256

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.4
229	23.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.87 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

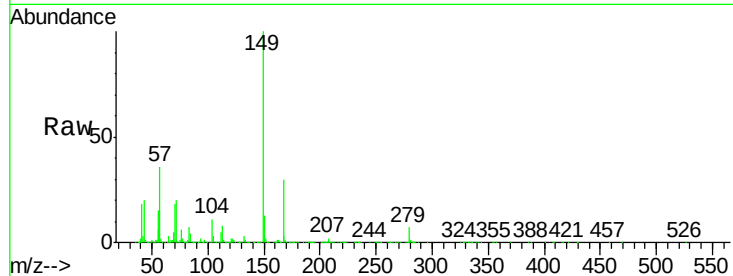
Tot Ion:149 Resp: 1608145

Ion Ratio Lower Upper

149 100

167 30.3 23.7 35.5

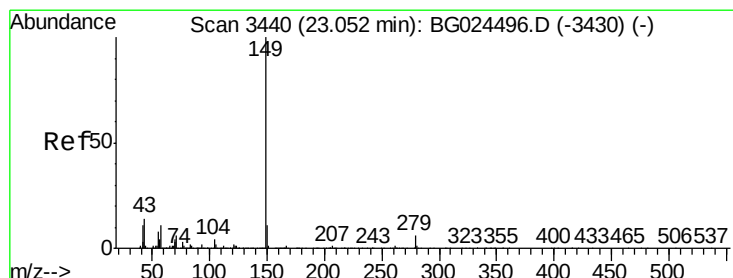
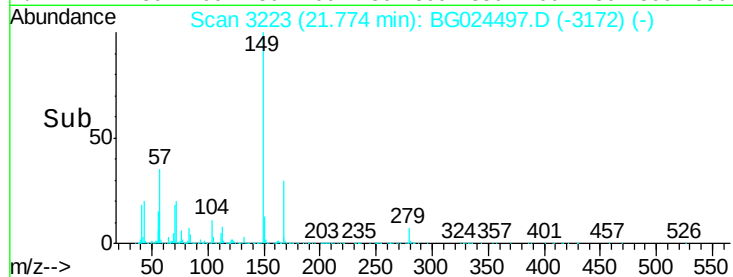
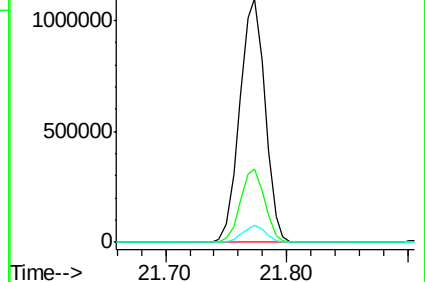
279 6.9 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.13 ng

RT: 23.05 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

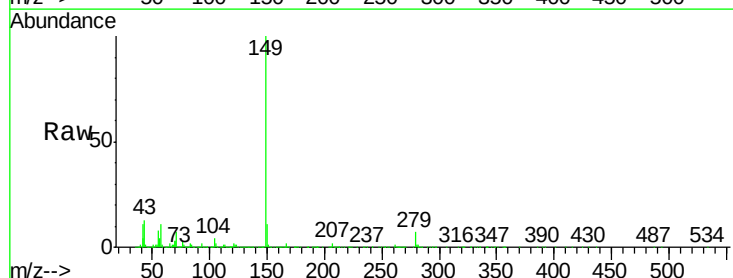
Tgt Ion:149 Resp: 2660809

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

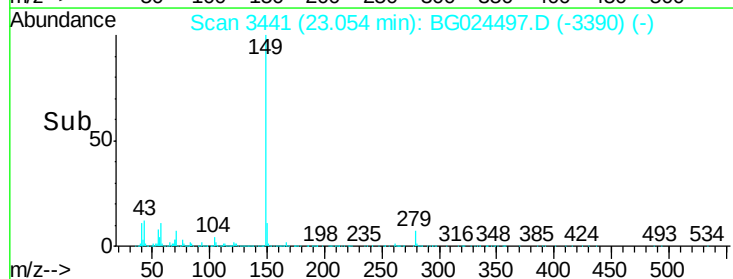
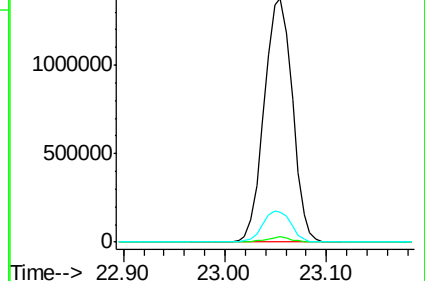
43 12.8 11.8 17.6

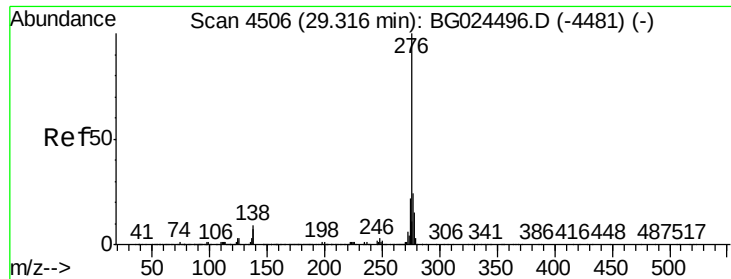


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

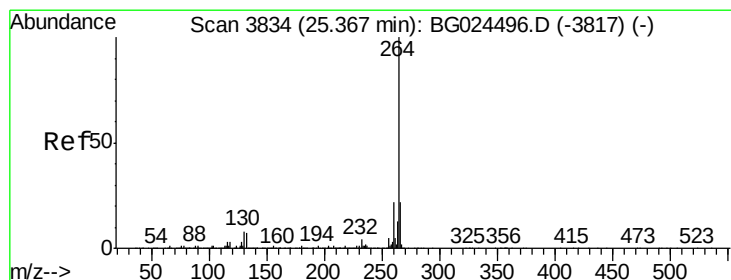
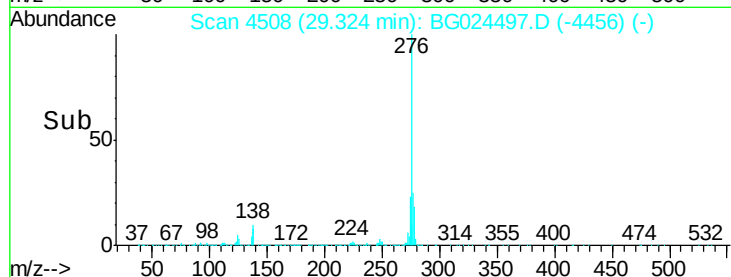
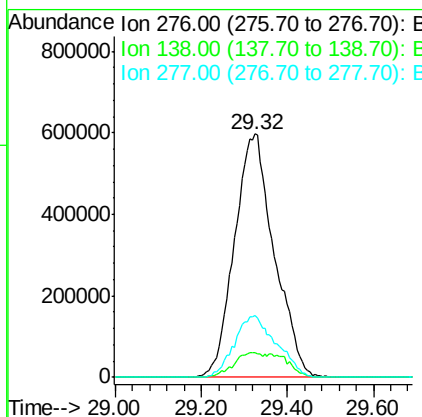
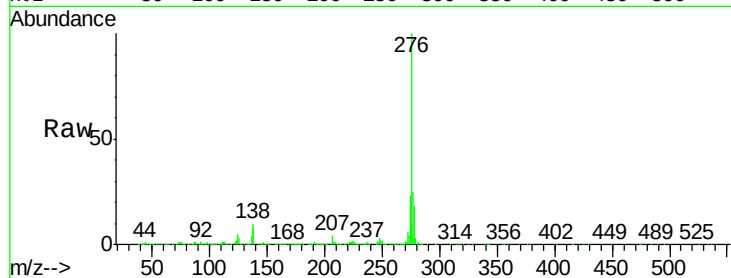




#85
Indeno(1,2,3-cd)pyrene
Concen: 55.67 ng
RT: 29.32 min Scan# 4508
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

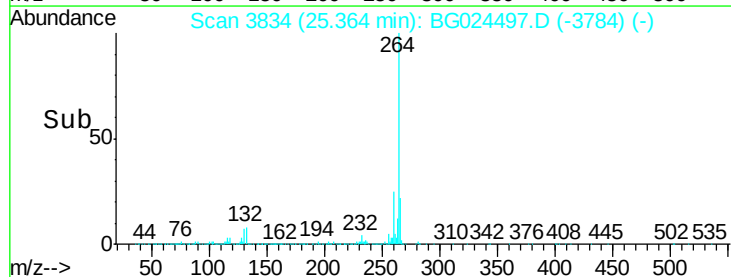
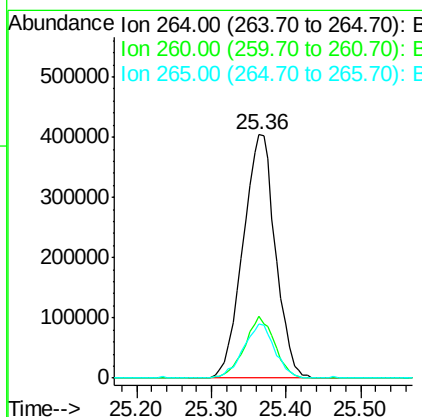
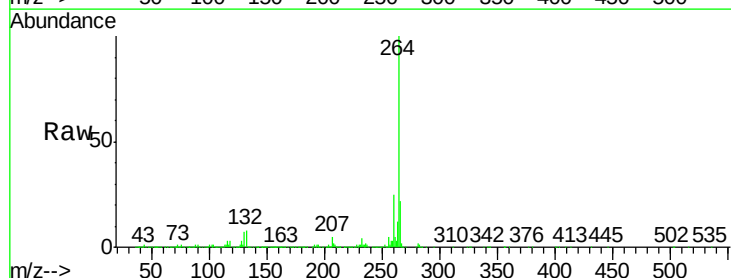
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

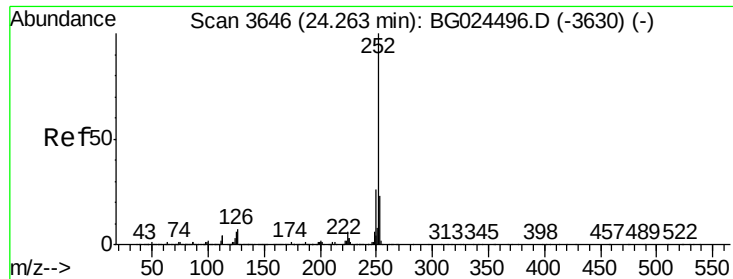
Tot Ion:276 Resp: 3856371
Ion Ratio Lower Upper
276 100
138 7.1 4.7 7.1#
277 26.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:264 Resp: 1217080
Ion Ratio Lower Upper
264 100
260 25.3 21.8 32.8
265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 49.27 ng

RT: 24.26 min Scan# 3647

Delta R.T. 0.00 min

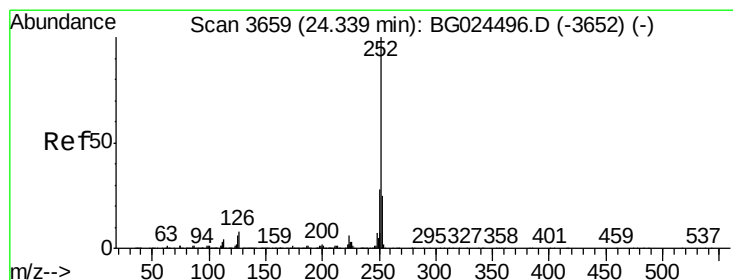
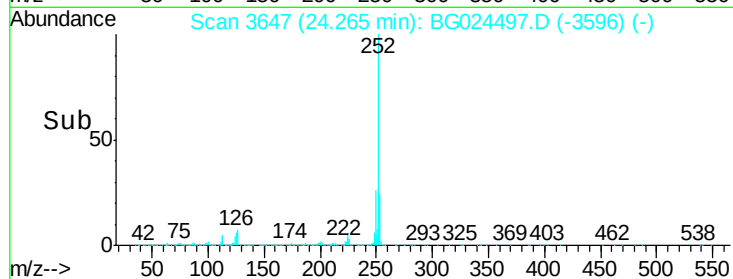
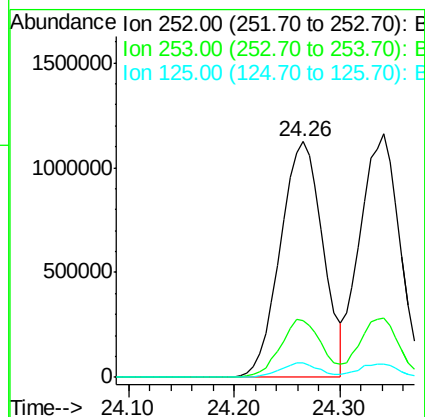
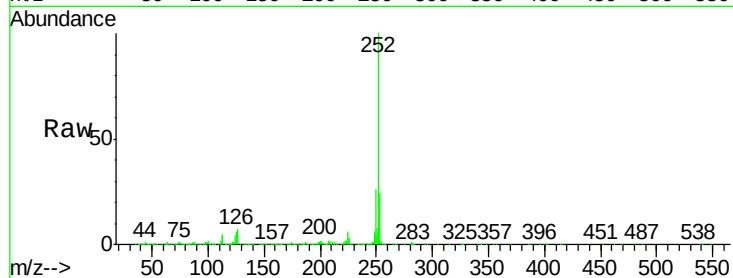
Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 3145889

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	6.0	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 47.52 ng

RT: 24.34 min Scan# 3660

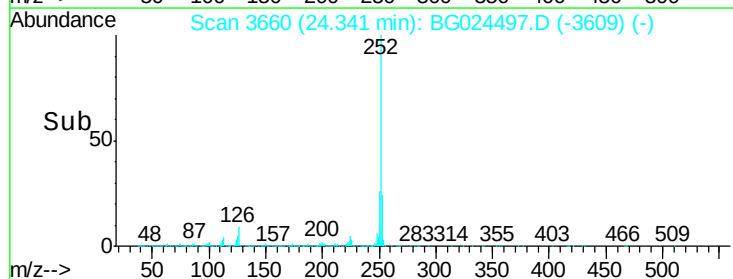
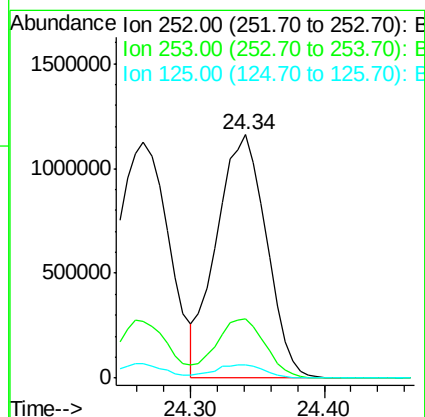
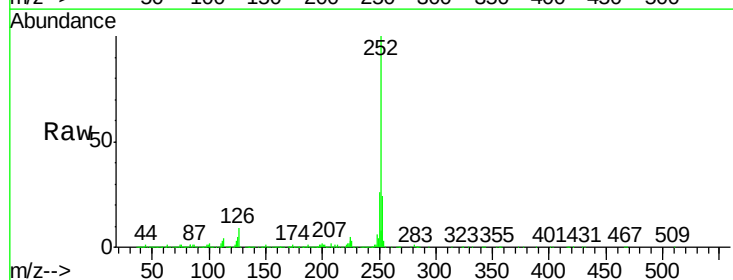
Delta R.T. 0.00 min

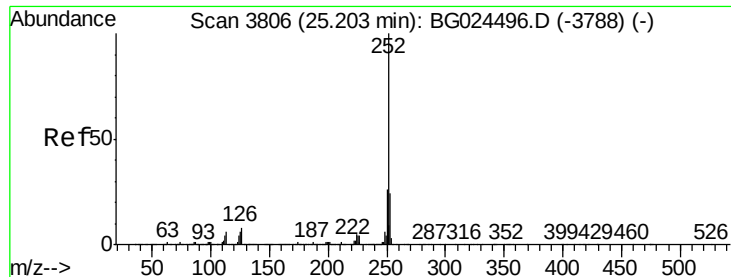
Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:252 Resp: 3015225

Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.2	30.2
125	5.5	5.1	7.7





#89

Benzo(a)pyrene

Concen: 49.79 ng

RT: 25.20 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

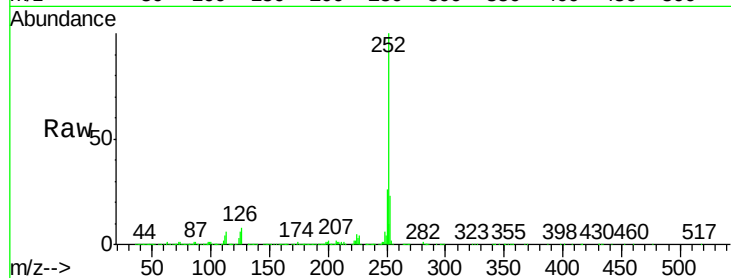
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 3076201

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	6.1	5.4	8.0

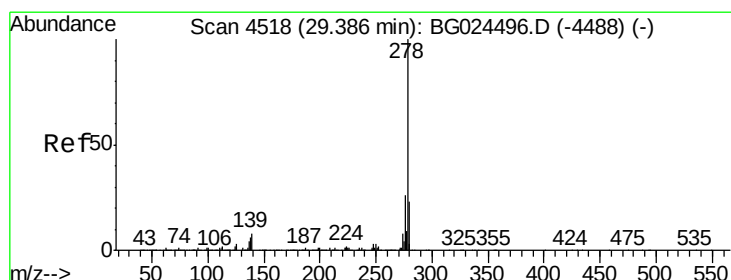
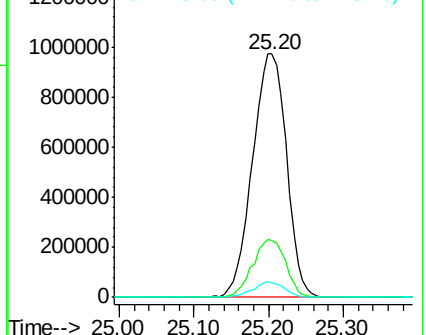
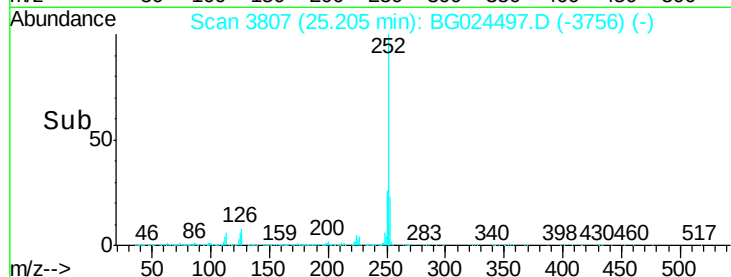


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.53 ng

RT: 29.38 min Scan# 4517

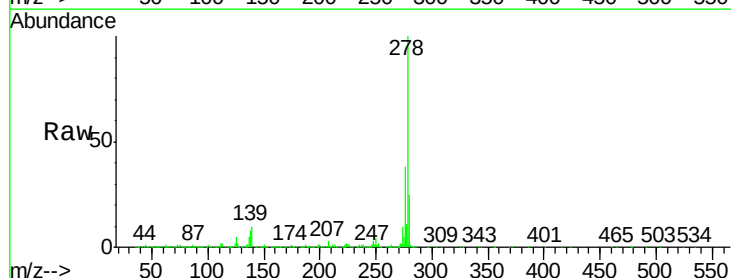
Delta R.T. -0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:278 Resp: 3295594

Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.7	11.5
279	25.2	19.1	28.7

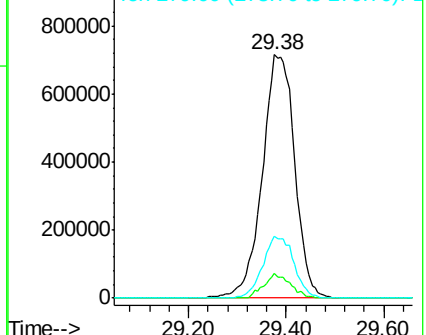
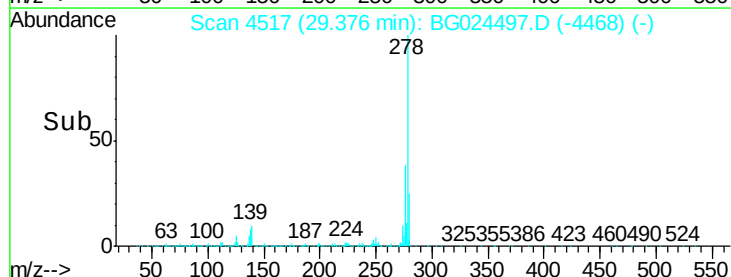


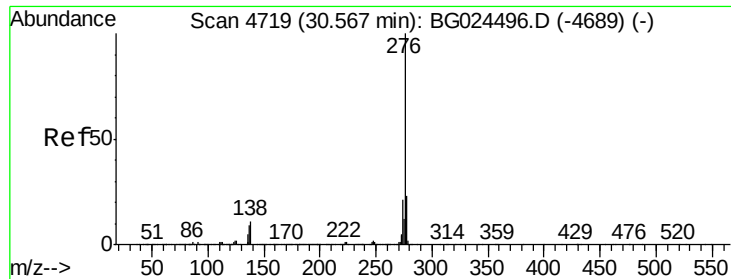
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 52.67 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 3249024

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 10.1 8.1 12.1

