

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024494.D
 Acq On : 25 Oct 2016 13:08
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 25 15:47:13 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	104674	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	402856	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	305650	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	700212	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1043288	20.00	ng	0.00
86) Perylene-d12	25.36	264	1110309	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	130804	21.56	ng	0.00
7) Phenol-d6	7.40	99	179718	20.34	ng	0.00
23) Nitrobenzene-d5	9.44	82	179000	21.53	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	96638	25.38	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	409483	25.07	ng	0.00
78) Terphenyl-d14	20.21	244	821252	23.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	28374	12.39	ng	90
3) Pyridine	4.09	79	76973	11.48	ng	97
4) n-Nitrosodimethylamine	3.99	42	39188	9.23	ng	100
6) Aniline	7.59	93	108932	8.79	ng	96
8) 2-Chlorophenol	7.83	128	67653	10.04	ng	88
9) Benzaldehyde	7.41	77	60361	12.40	ng	94
10) Phenol	7.43	94	91882	9.40	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	72283	9.92	ng	87
12) 1,3-Dichlorobenzene	8.16	146	86408	11.30	ng	96
13) 1,4-Dichlorobenzene	8.31	146	81903	10.55	ng	89
14) 1,2-Dichlorobenzene	8.63	146	80971	10.74	ng	95
15) Benzyl Alcohol	8.50	79	81024	9.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	128260	8.40	ng	96
17) 2-Methylphenol	8.70	107	63267	10.20	ng	85
18) Hexachloroethane	9.37	117	31054	10.31	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	60794	8.30	ng	93
20) 3+4-Methylphenols	9.02	107	84082	9.48	ng	90
22) Acetophenone	9.10	105	112190	11.47	ng	# 95
24) Nitrobenzene	9.49	77	98915	10.71	ng	# 90
25) Isophorone	10.00	82	168449	10.07	ng	# 95
26) 2-Nitrophenol	10.20	139	36792	10.83	ng	# 89
27) 2,4-Dimethylphenol	10.24	122	65551	9.58	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	89990	10.08	ng	96
29) 2,4-Dichlorophenol	10.73	162	70244	10.66	ng	92
30) 1,2,4-Trichlorobenzene	10.95	180	83536	11.65	ng	98
31) Naphthalene	11.15	128	213077	11.27	ng	99
32) Benzoic acid	10.29	122	45379	9.04	ng	87
33) 4-Chloroaniline	11.25	127	83589	9.55	ng	# 93
34) Hexachlorobutadiene	11.42	225	65714	12.27	ng	94
35) Caprolactam	12.00	113	23683	10.29	ng	# 63
36) 4-Chloro-3-methylphenol	12.34	107	80804	9.51	ng	# 81
37) 2-Methylnaphthalene	12.95	142	149477	10.61	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	113305	13.03	ng	# 93
40) Hexachlorocyclopentadiene	13.06	237	56441	9.45	ng	88

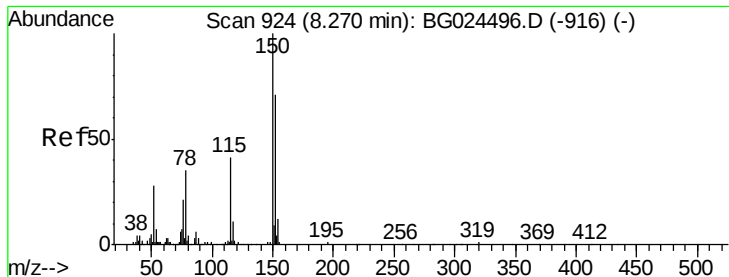
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024494.D
 Acq On : 25 Oct 2016 13:08
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	65192	11.12	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	67466	11.12	nq #	87
45) 1,1'-Biphenyl	13.73	154	234197	11.85	nq	87
46) 2-Chloronaphthalene	13.77	162	173911	11.48	nq	96
47) 2-Nitroaniline	13.97	65	64252	10.85	nq	93
48) Acenaphthylene	14.61	152	266676	11.34	nq	98
49) Dimethylphthalate	14.33	163	229007	11.20	nq #	95
50) 2,6-Dinitrotoluene	14.46	165	45108	10.33	nq	94
51) Acenaphthene	14.95	154	196989	11.81	nq	99
52) 3-Nitroaniline	14.79	138	46332	11.00	nq	88
53) 2,4-Dinitrophenol	14.99	184	34033	13.01	nq	92
54) Dibenzofuran	15.28	168	279871	12.40	nq	98
55) 4-Nitrophenol	15.07	139	43329	11.20	nq	91
56) 2,4-Dinitrotoluene	15.24	165	66142	10.94	nq #	96
57) Fluorene	15.93	166	228281	11.76	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	71386	12.58	nq	95
59) Diethylphthalate	15.68	149	244044	11.47	nq	93
60) 4-Chlorophenyl-phenylether	15.91	204	126955	11.49	nq	96
61) 4-Nitroaniline	15.94	138	55866	12.37	nq	95
62) Azobenzene	16.21	77	245577	11.63	nq	94
64) 4,6-Dinitro-2-methylphenol	16.00	198	46868	11.10	nq	94
65) n-Nitrosodiphenylamine	16.12	169	201025	10.31	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	87616	11.05	nq	91
67) Hexachlorobenzene	16.93	284	96136	10.53	nq #	86
68) Atrazine	17.06	200	87642	13.06	nq	92
69) Pentachlorophenol	17.27	266	62547	11.11	nq	99
70) Phenanthrene	17.67	178	393611	12.13	nq	95
71) Anthracene	17.76	178	391603	11.80	nq	99
72) Carbazole	18.03	167	356311	11.94	nq #	92
73) Di-n-butylphthalate	18.56	149	418609	12.53	nq #	96
74) Fluoranthene	19.67	202	533190	14.54	nq	92
76) Benzidine	19.84	184	277063	11.32	nq #	93
77) Pyrene	20.03	202	561966	10.51	nq	95
79) Butylbenzylphthalate	20.89	149	221459	9.68	nq	96
80) Benzo(a)anthracene	21.91	228	634876	11.64	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	241893	10.87	nq	93
82) Chrysene	21.98	228	617055	11.85	nq	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	320412	10.06	nq	99
84) Di-n-octyl phthalate	23.05	149	540777	10.10	nq	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	760594	11.83	nq #	56
87) Benzo(b)fluoranthene	24.33	252	622910	10.69	nq	99
88) Benzo(k)fluoranthene	24.33	252	622910	10.76	nq	96
89) Benzo(a)pyrene	25.20	252	625290	11.09	nq #	98
90) Dibenzo(a,h)anthracene	29.36	278	656044	11.46	nq #	96
91) Benzo(g,h,i)perylene	30.54	276	651690	11.58	nq	96

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

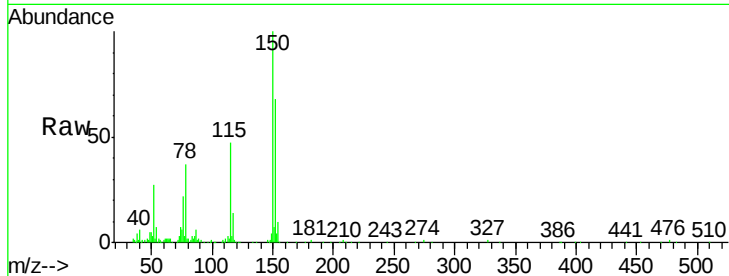


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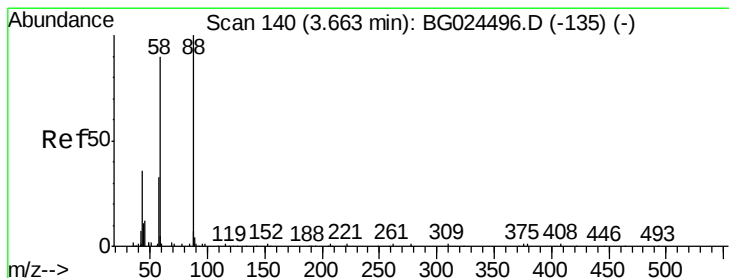
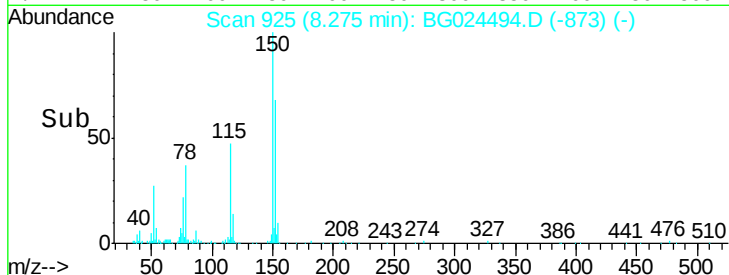
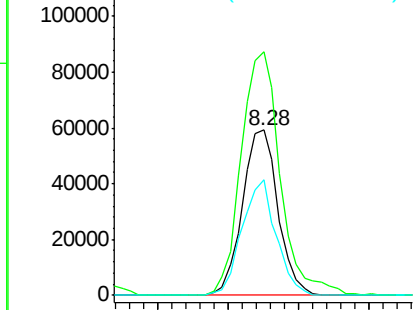
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 104674
Ion Ratio Lower Upper
152 100
150 147.4 114.0 171.0
115 69.9 48.1 72.1



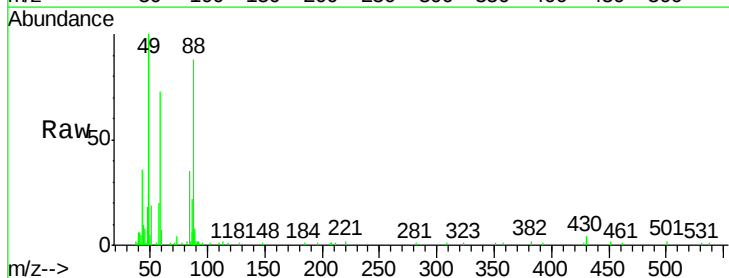
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



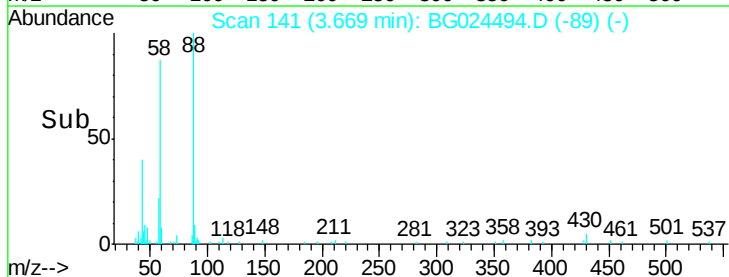
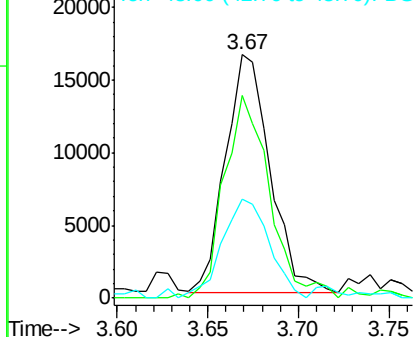
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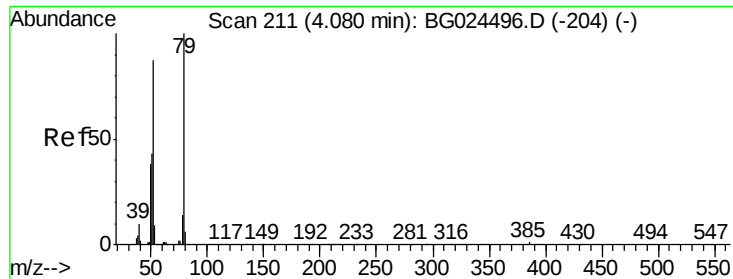
1,4-Dioxane
Concen: 12.39 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion: 88 Resp: 28374
Ion Ratio Lower Upper
88 100
58 85.5 79.4 119.2
43 43.4 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.48 ng

RT: 4.09 min Scan# 212

Delta R.T. 0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

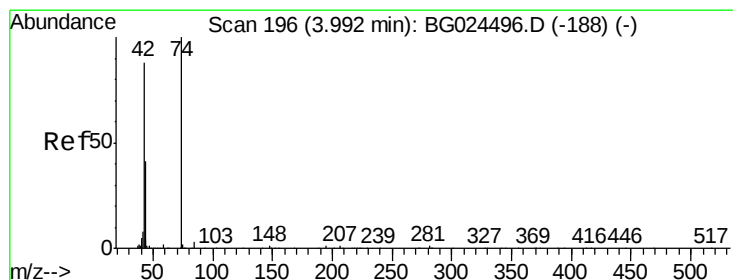
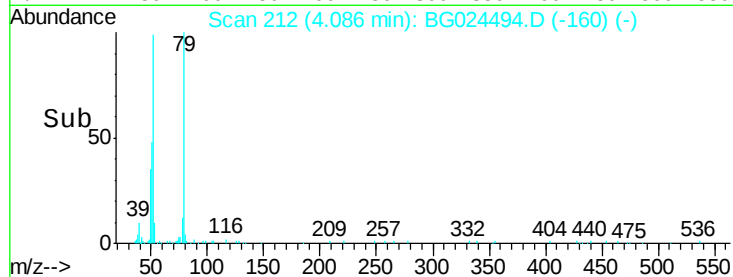
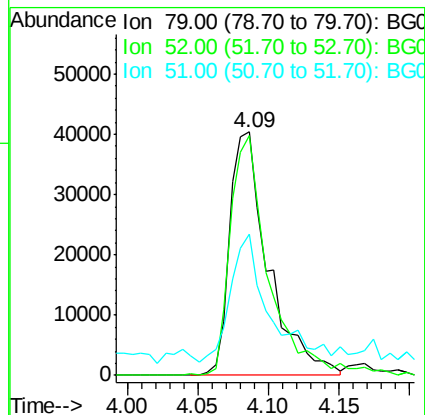
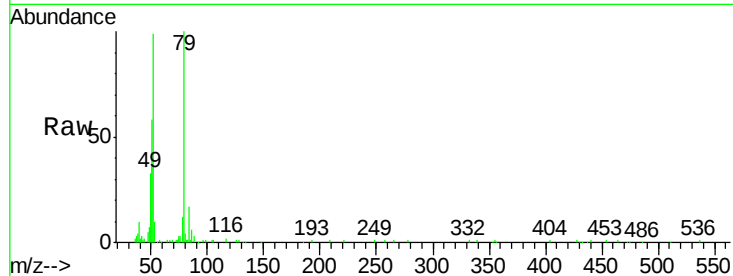
Tot Ion: 79 Resp: 76973

Ion Ratio Lower Upper

79 100

52 98.6 77.8 116.6

51 57.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 9.23 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

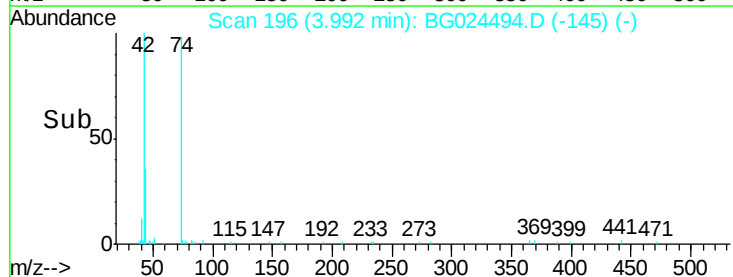
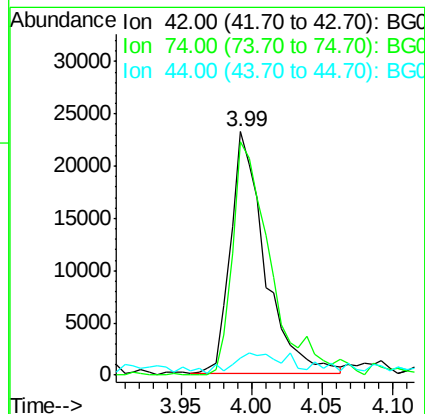
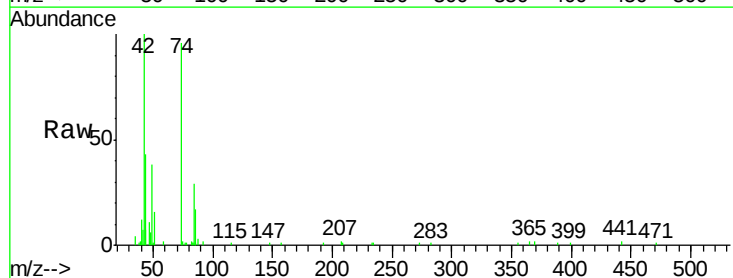
Tgt Ion: 42 Resp: 39188

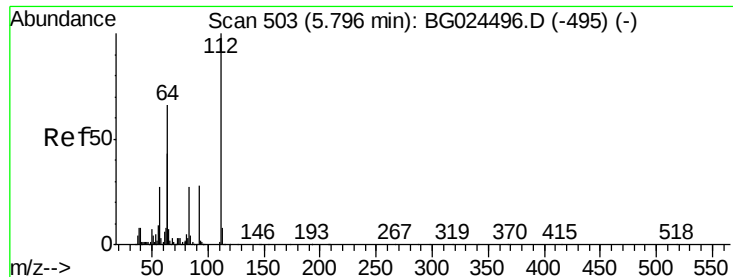
Ion Ratio Lower Upper

42 100

74 95.7 76.7 115.1

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 21.56 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

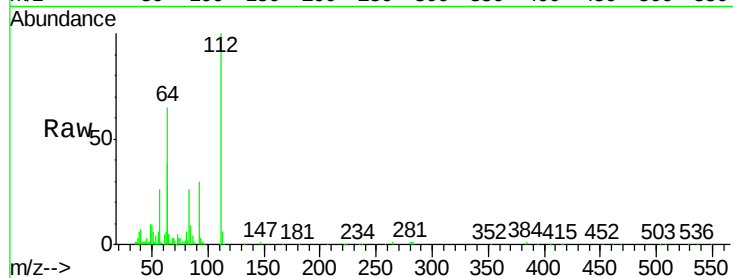
Tot Ion:112 Resp: 130804

Ion Ratio Lower Upper

112 100

64 65.1 61.8 92.6

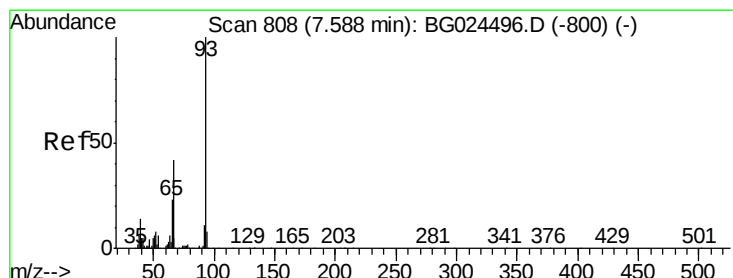
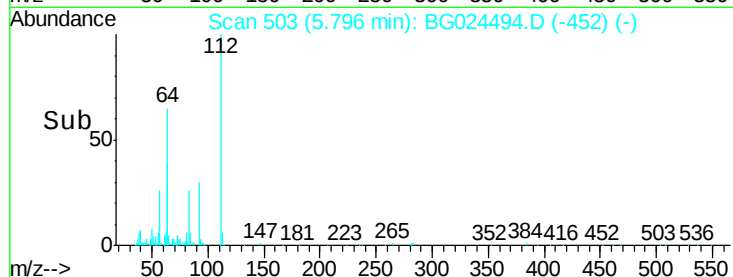
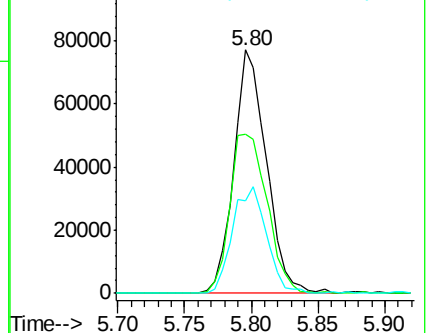
63 38.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.79 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

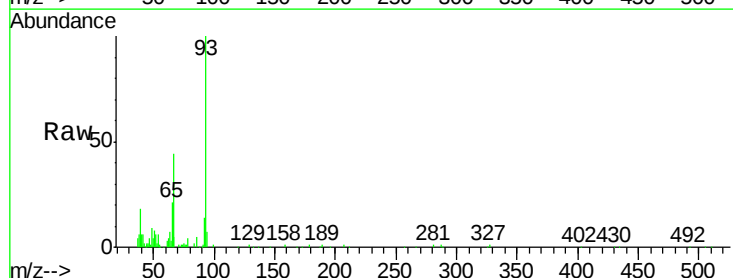
Tgt Ion: 93 Resp: 108932

Ion Ratio Lower Upper

93 100

66 44.1 35.4 53.2

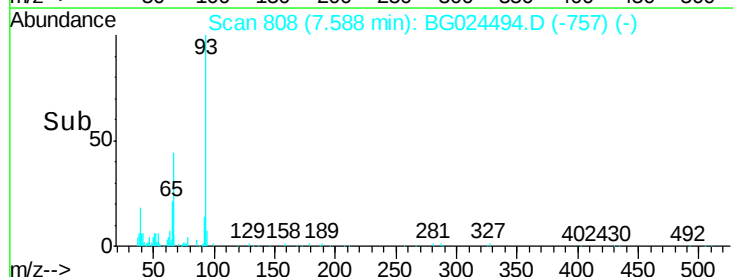
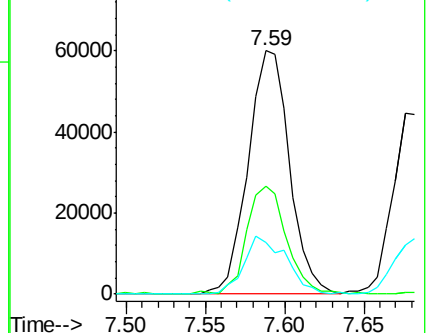
65 21.3 21.2 31.8

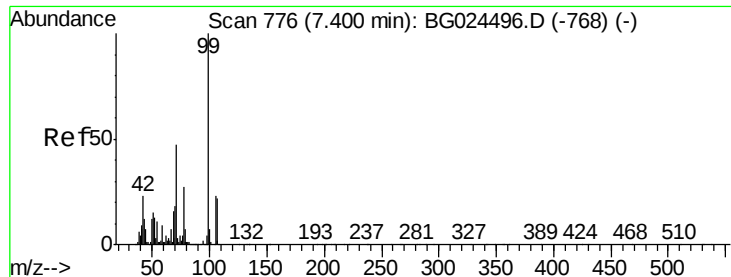


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.34 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

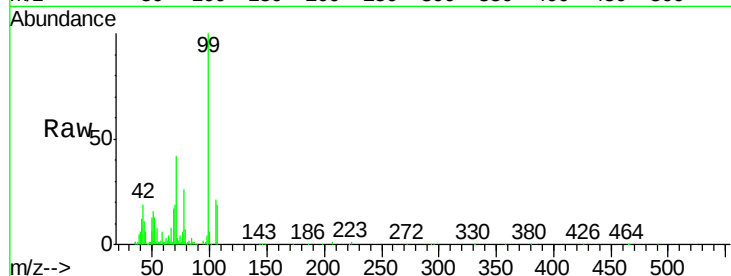
BNA_G

ClientSampleId :

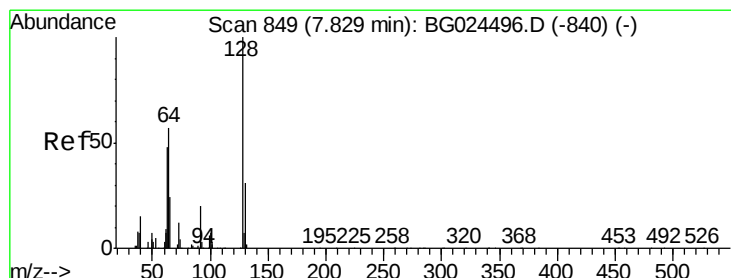
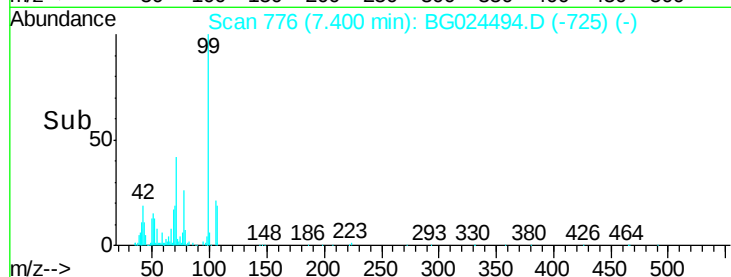
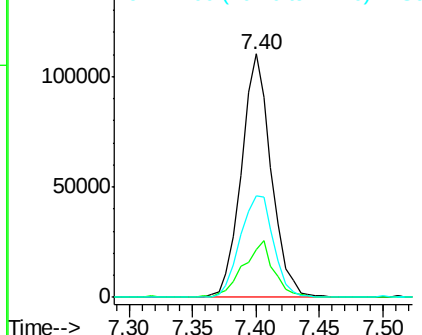
SSTDICC010

Tot Ion: 99 Resp: 179718

Ion	Ratio	Lower	Upper
99	100		
42	19.5	20.5	30.7#
71	41.8	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: 10.04 ng

RT: 7.83 min Scan# 849

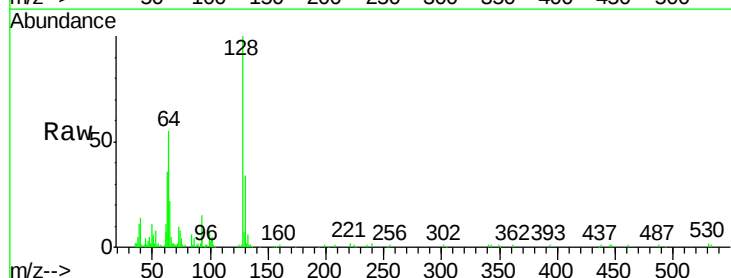
Delta R.T. -0.00 min

Lab File: BG024494.D

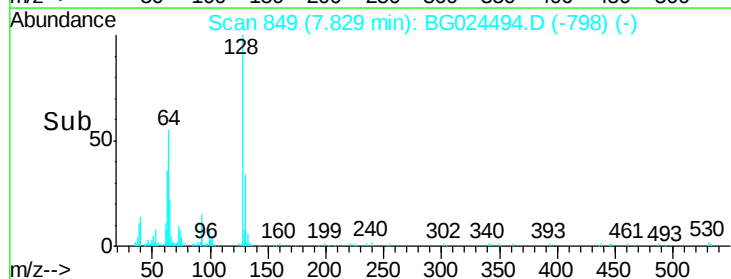
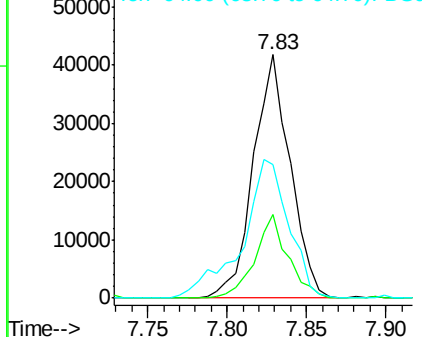
Acq: 25 Oct 2016 13:08

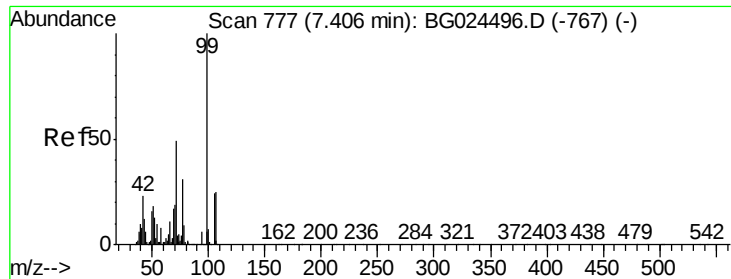
Tgt Ion:128 Resp: 67653

Ion	Ratio	Lower	Upper
128	100		
130	34.4	11.4	51.4
64	54.6	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: 12.40 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

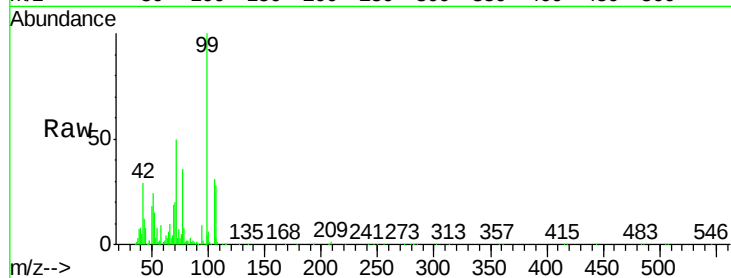
Tot Ion: 77 Resp: 60361

Ion Ratio Lower Upper

77 100

105 86.9 60.9 100.9

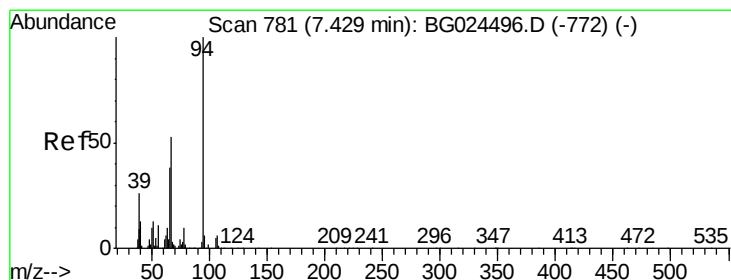
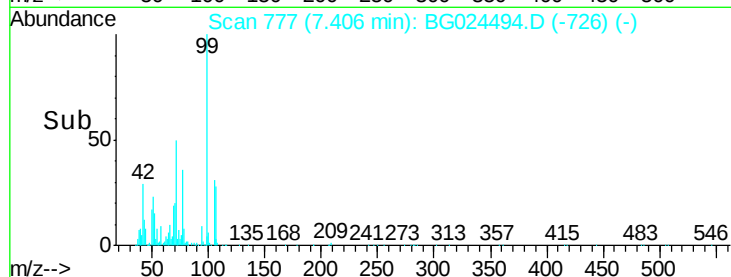
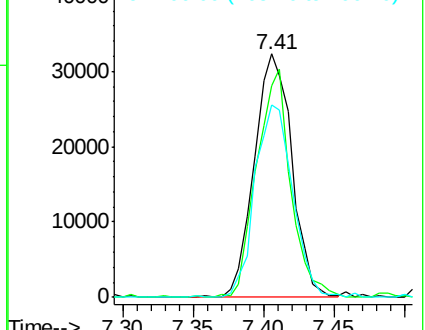
106 79.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.40 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

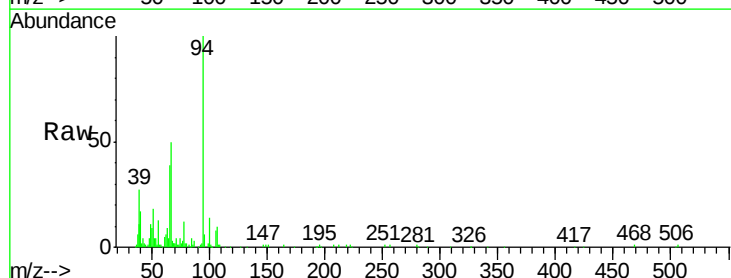
Tgt Ion: 94 Resp: 91882

Ion Ratio Lower Upper

94 100

65 38.5 20.6 60.6

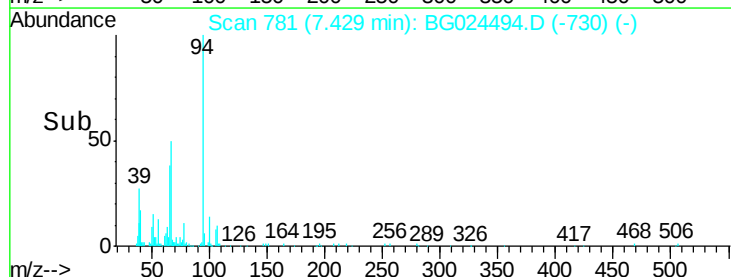
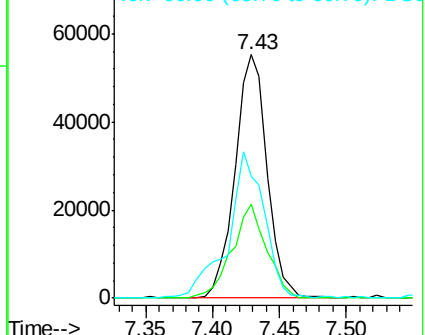
66 50.3 35.5 75.5

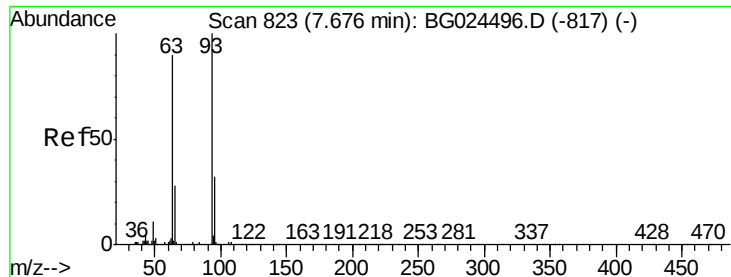


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 9.92 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

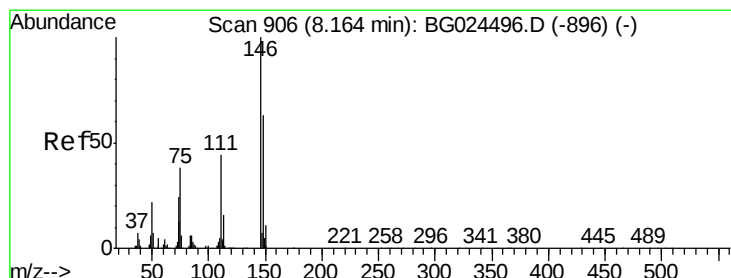
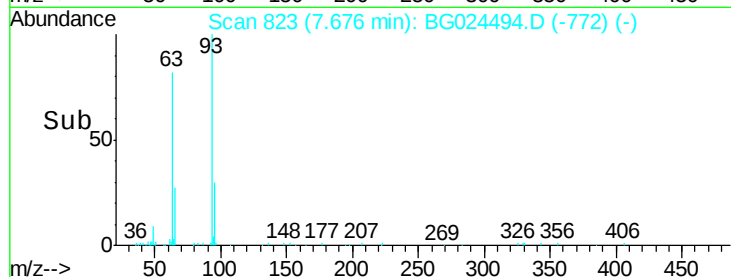
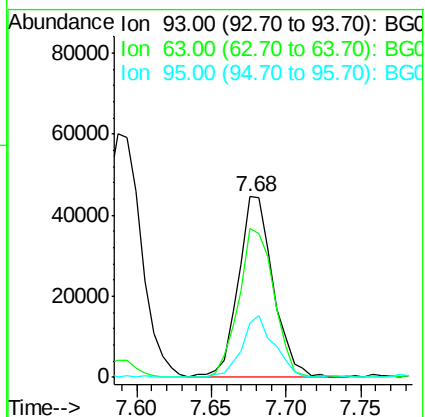
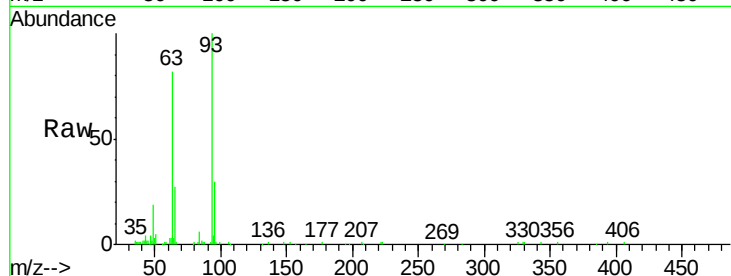
Tot Ion: 93 Resp: 72283

Ion Ratio Lower Upper

93 100

63 82.4 78.5 118.5

95 30.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 11.30 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

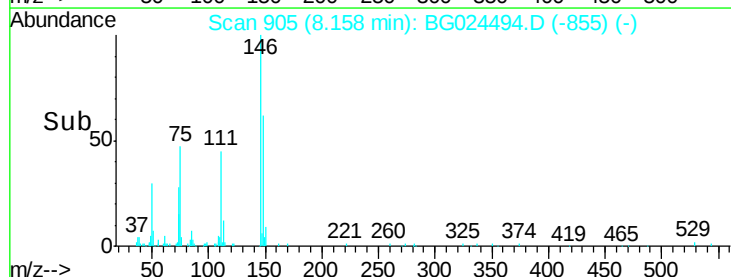
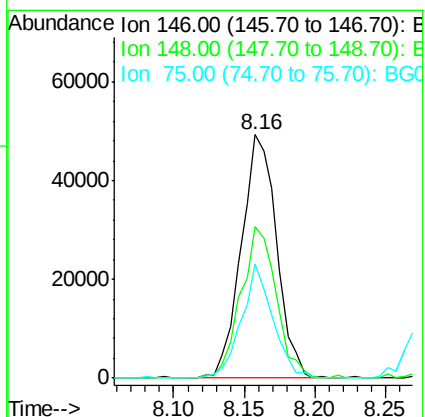
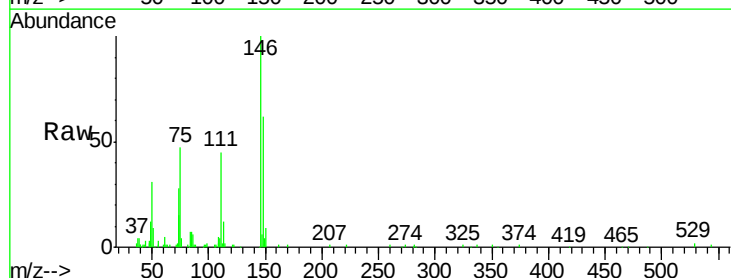
Tgt Ion: 146 Resp: 86408

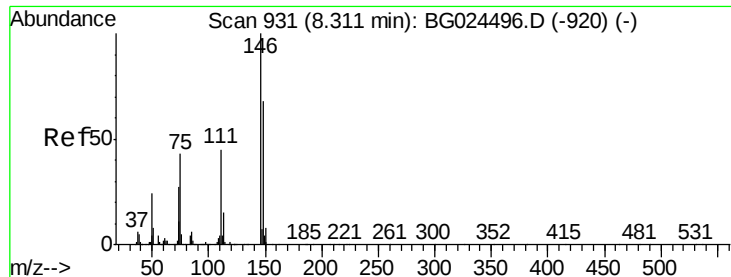
Ion Ratio Lower Upper

146 100

148 62.3 49.2 73.8

75 47.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 10.55 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

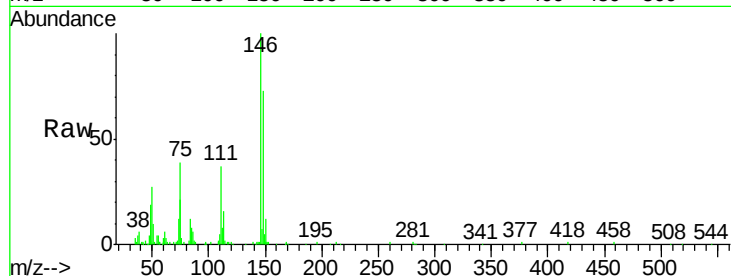
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:146 Resp: 81903

Ion	Ratio	Lower	Upper
146	100		
148	72.7	52.2	78.2
111	37.3	37.0	55.6

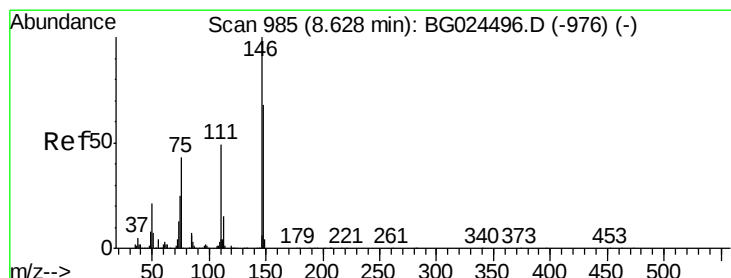
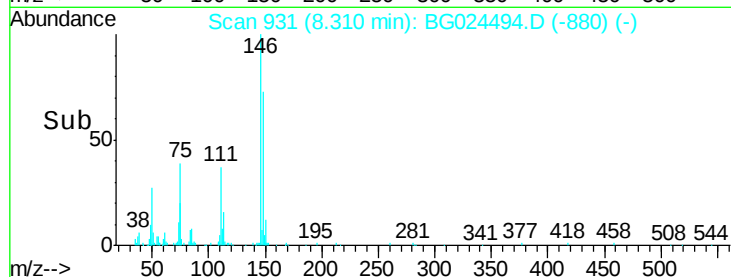
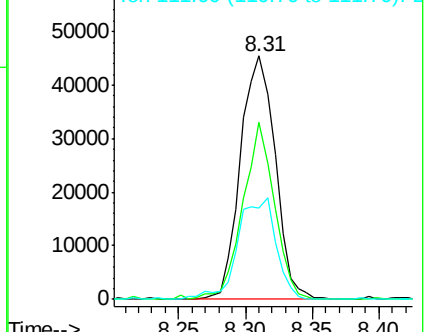


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.74 ng

RT: 8.63 min Scan# 985

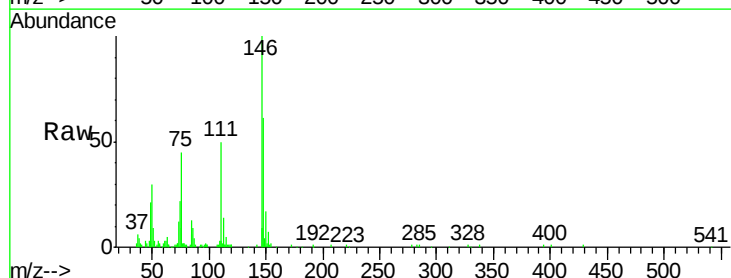
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:146 Resp: 80971

Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.6	81.8
111	50.0	39.7	59.5

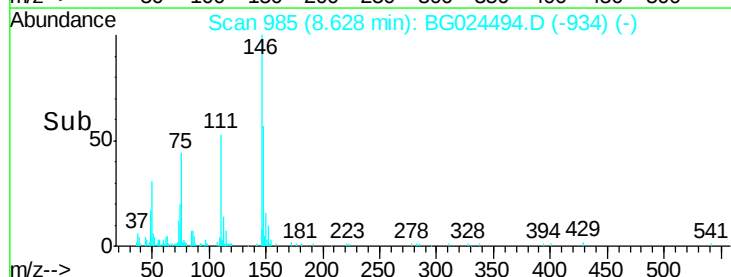
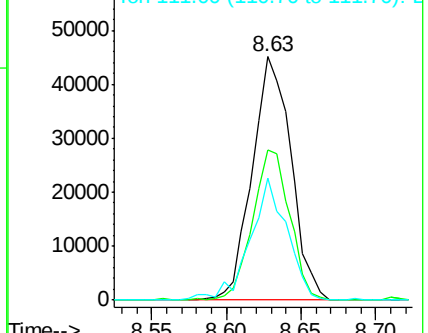


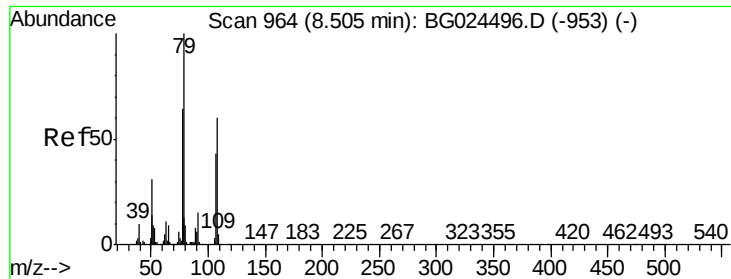
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.92 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

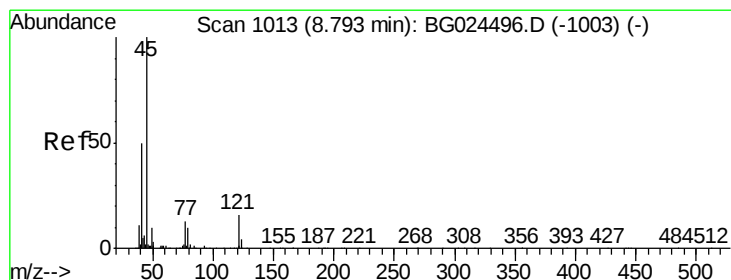
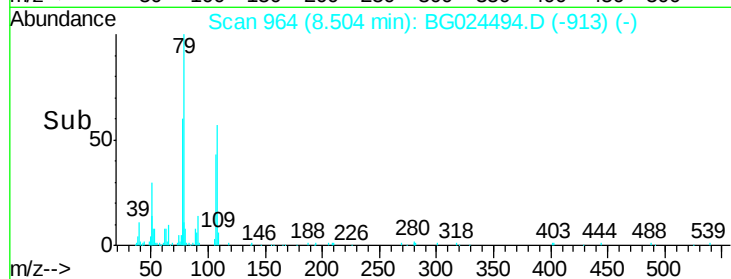
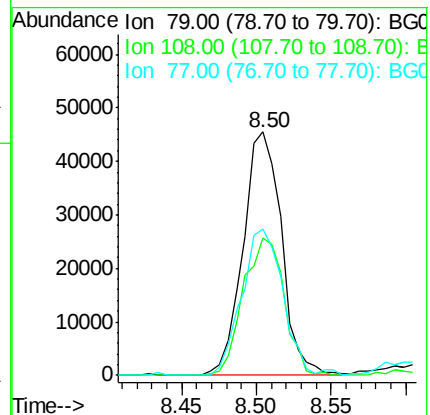
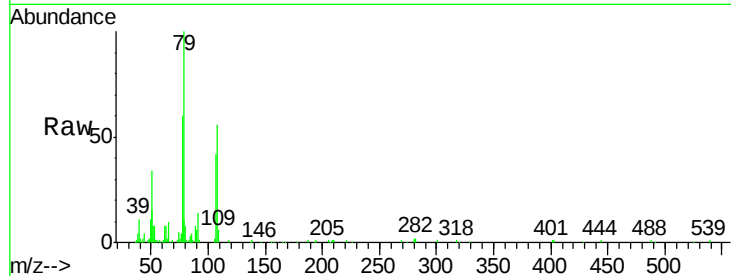
Tot Ion: 79 Resp: 81024

Ion Ratio Lower Upper

79 100

108 56.3 45.5 68.3

77 60.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.40 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

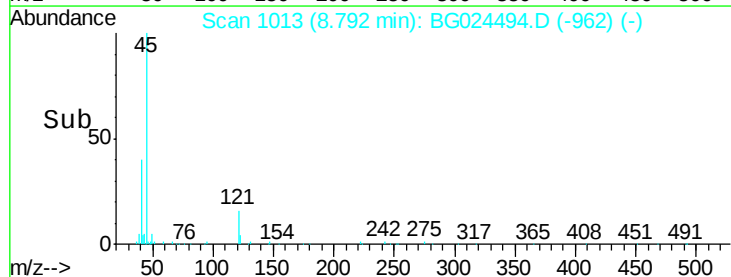
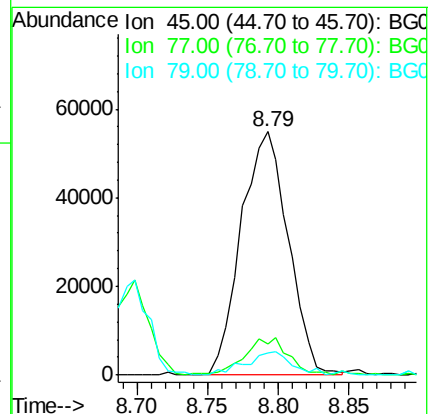
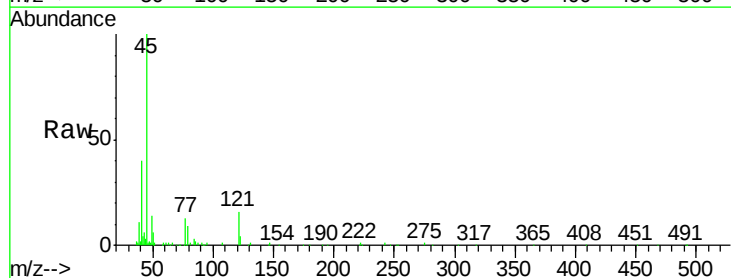
Tgt Ion: 45 Resp: 128260

Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 9.1 0.0 28.5





#17

2-Methylphenol

Concen: 10.20 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 63267

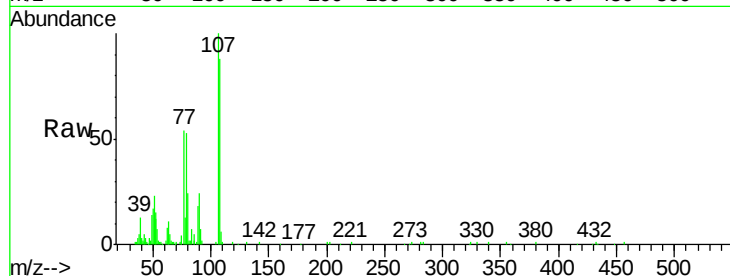
Ion Ratio Lower Upper

107 100

108 88.4 85.6 128.4

77 53.6 51.4 77.2

79 53.5 49.2 73.8

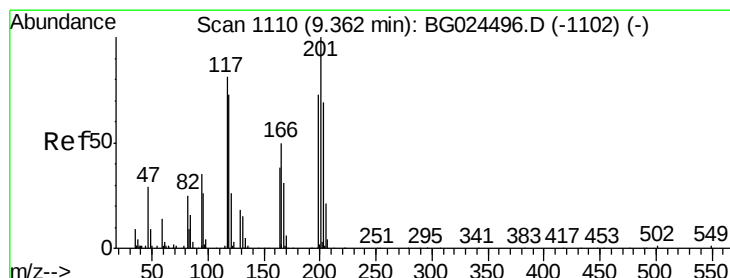
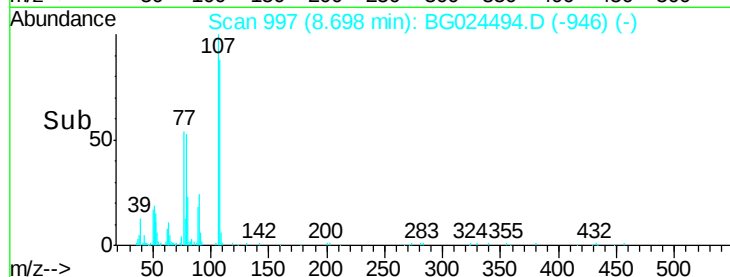
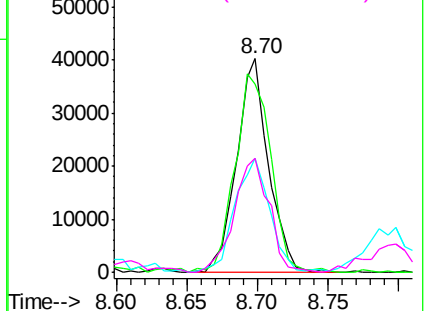


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 10.31 ng

RT: 9.37 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

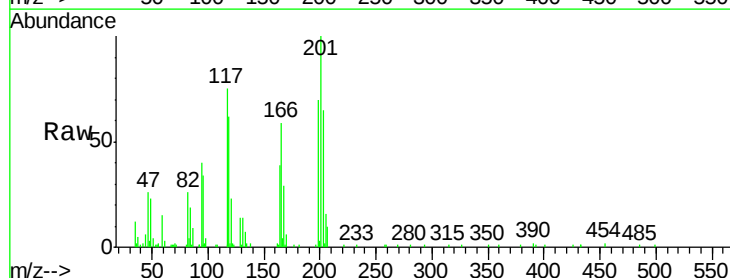
Tgt Ion:117 Resp: 31054

Ion Ratio Lower Upper

117 100

119 84.4 69.8 104.6

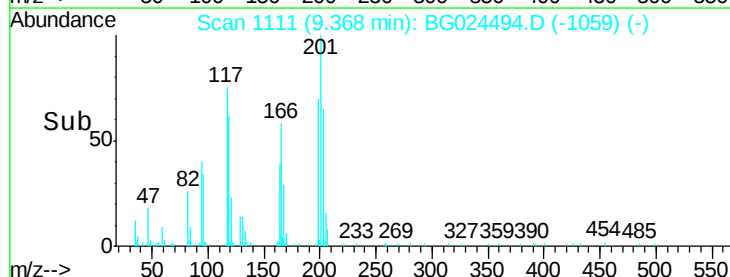
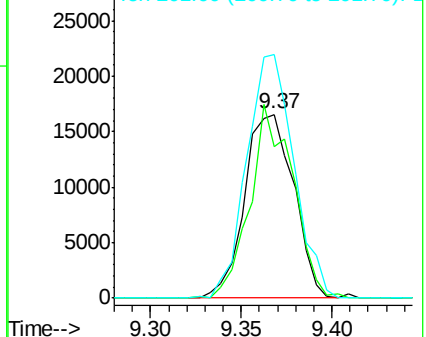
201 131.4 95.4 143.0

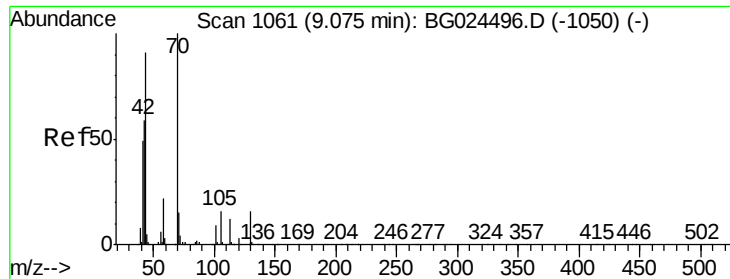


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

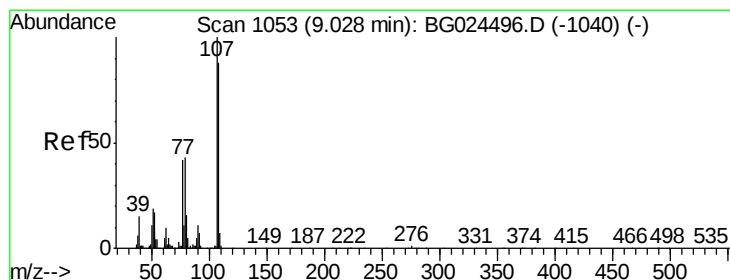
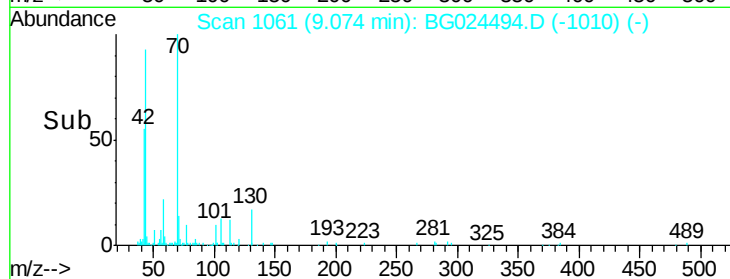
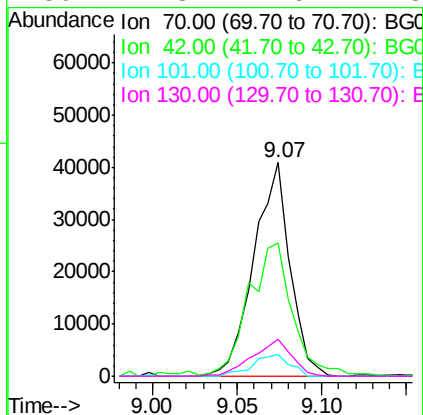
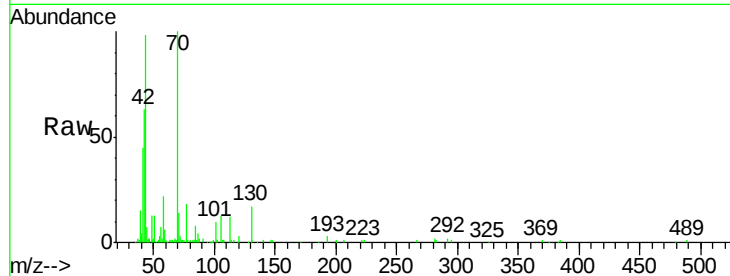




#19
n-Nitroso-di-n-propylamine
Concen: 8.30 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

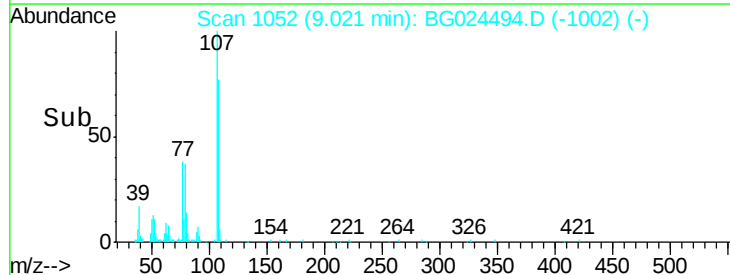
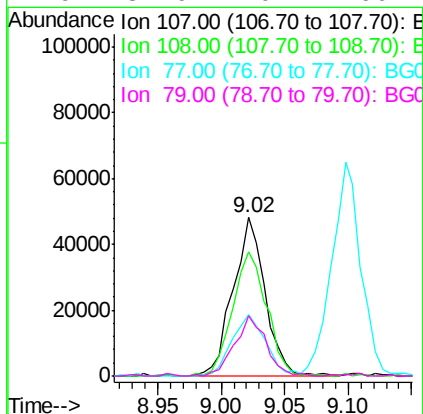
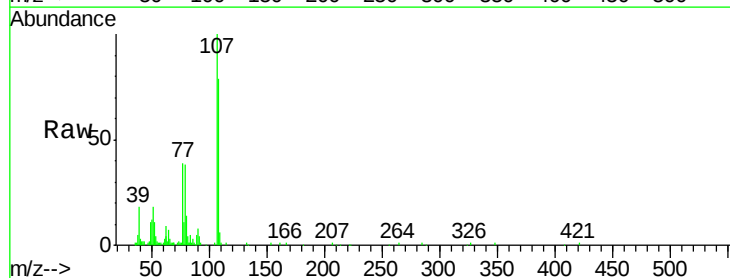
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

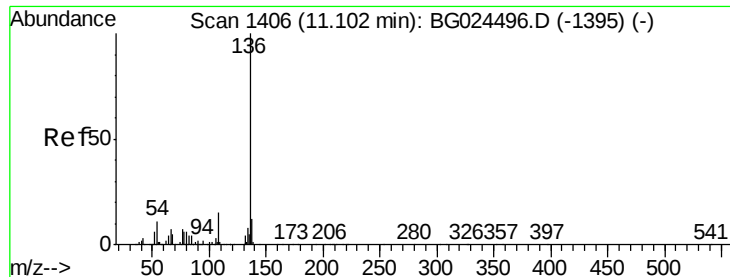
Tot Ion:	70	Resp:	60794
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.1	84.1
101	10.0	7.5	11.3
130	17.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 9.48 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion:	107	Resp:	84082
Ion	Ratio	Lower	Upper
107	100		
108	78.6	70.8	110.8
77	38.6	25.8	65.8
79	37.9	20.1	60.1

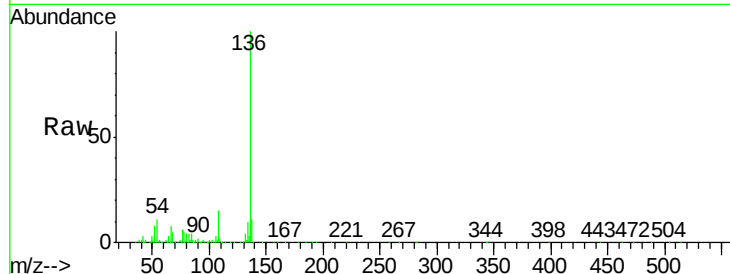




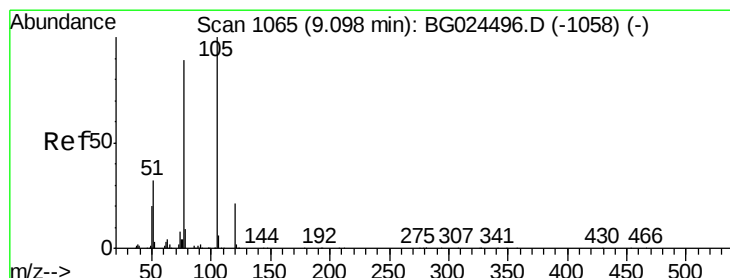
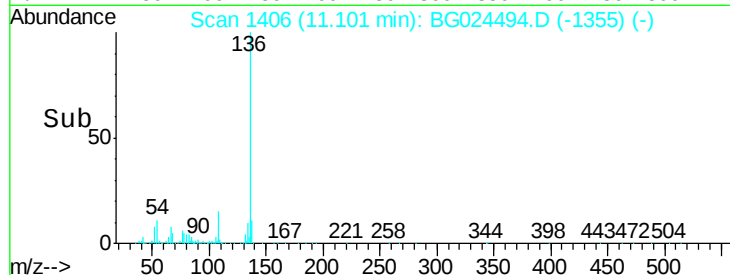
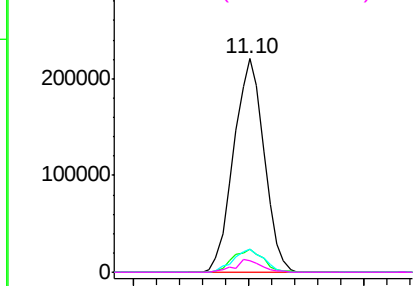
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	402856	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 10.7	9.3	13.9	
68 5.3	5.1	7.7	

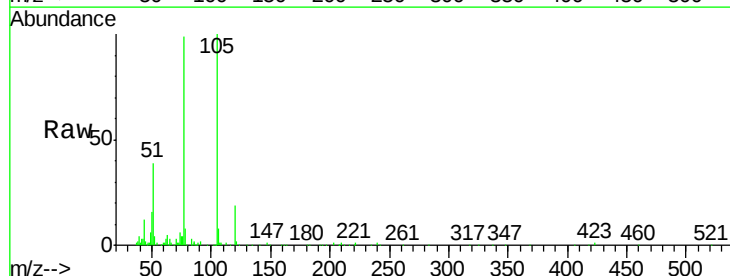


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

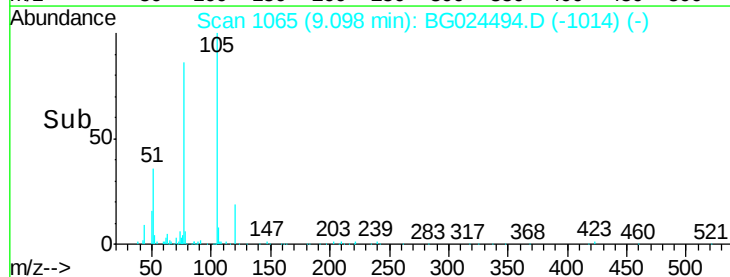
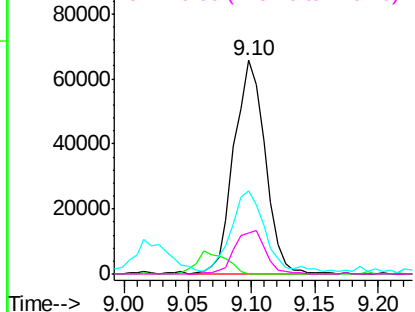


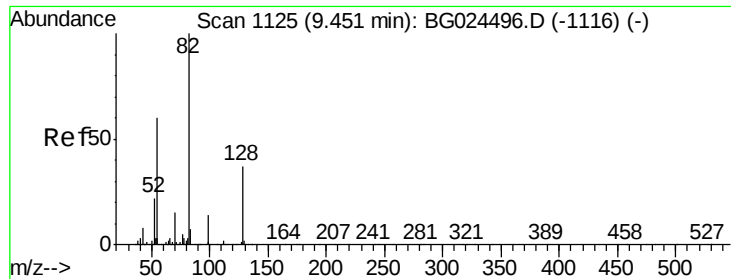
#22
Acetophenone
Concen: 11.47 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt	Ion:105	Resp:	112190
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	39.0	34.0	51.0
120	19.2	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

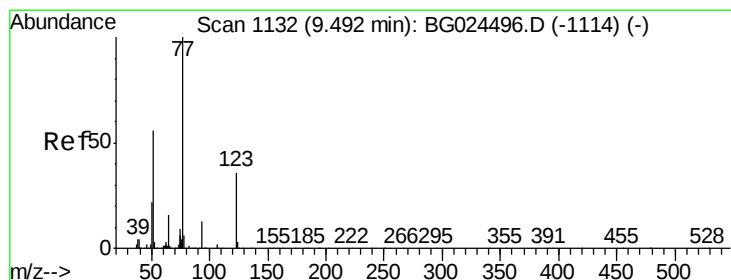
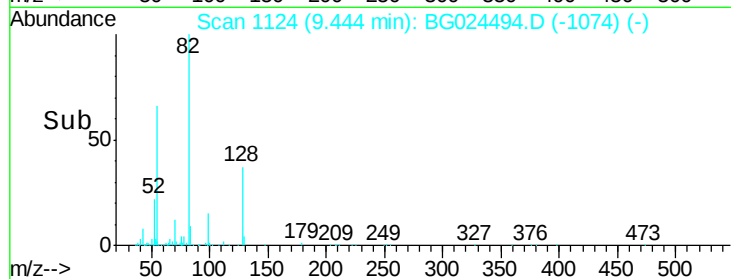
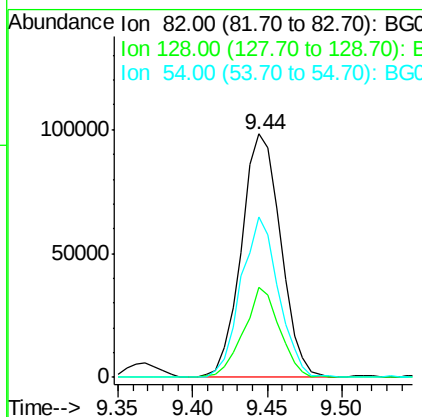
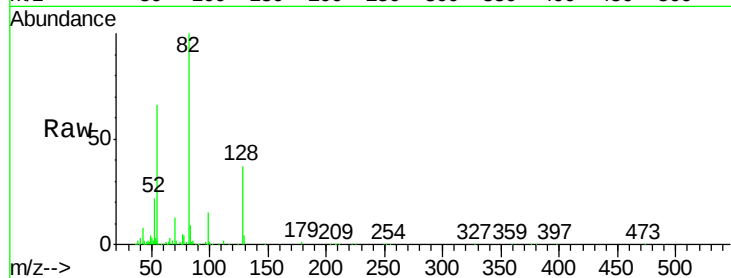




#23
 Nitrobenzene-d5
 Concen: 21.53 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

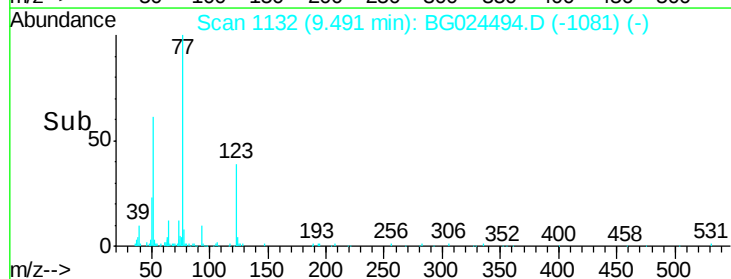
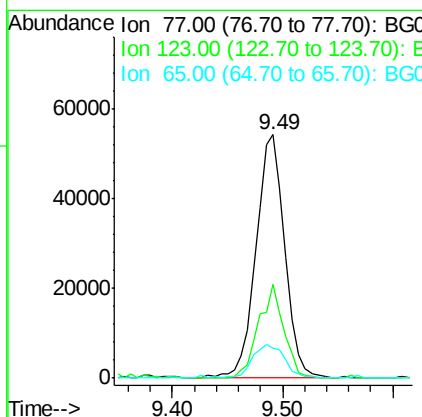
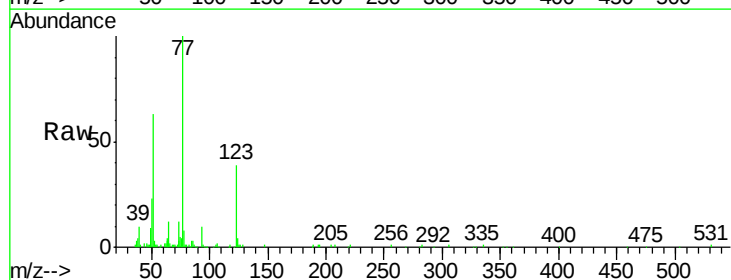
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

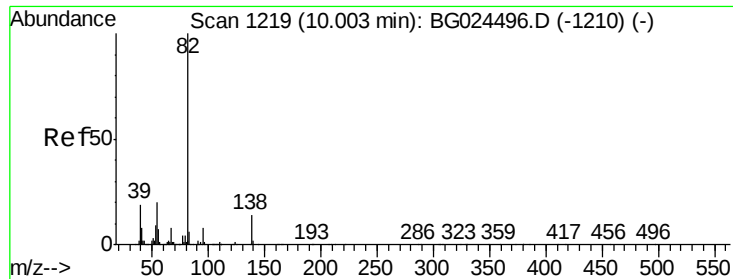
Tot Ion: 82 Resp: 179000
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.4 39.6
 54 65.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 10.71 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion: 77 Resp: 98915
 Ion Ratio Lower Upper
 77 100
 123 38.7 26.1 39.1
 65 12.3 12.4 18.6#





#25

Isophorone

Concen: 10.07 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

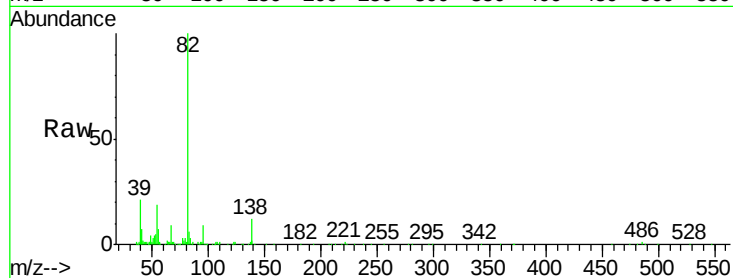
Tot Ion: 82 Resp: 168449

Ion Ratio Lower Upper

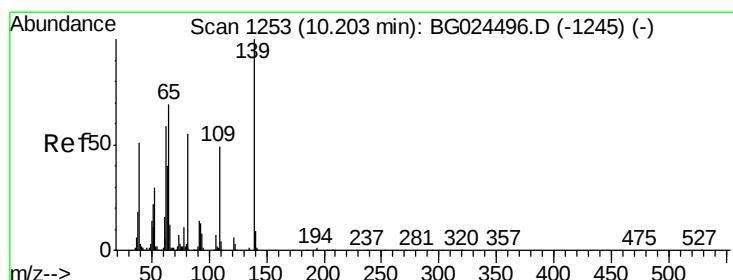
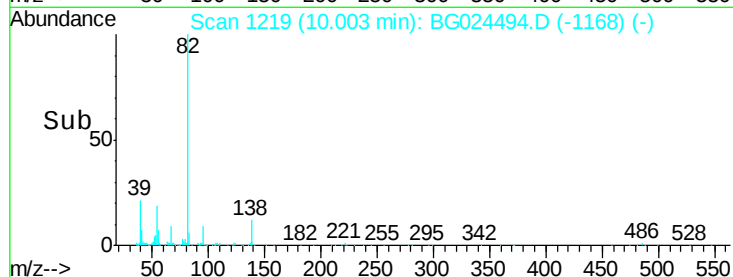
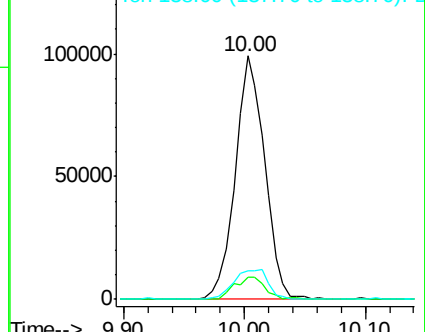
82 100

95 9.1 7.5 11.3

138 12.0 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: 10.83 ng

RT: 10.20 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

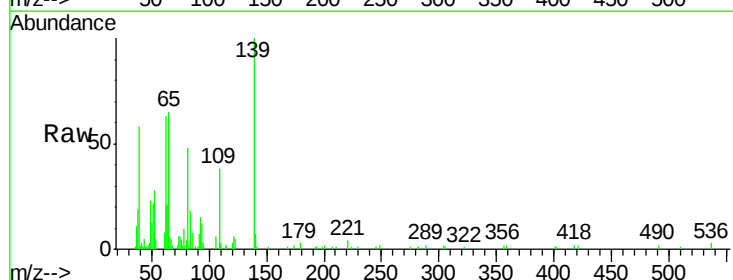
Tgt Ion:139 Resp: 36792

Ion Ratio Lower Upper

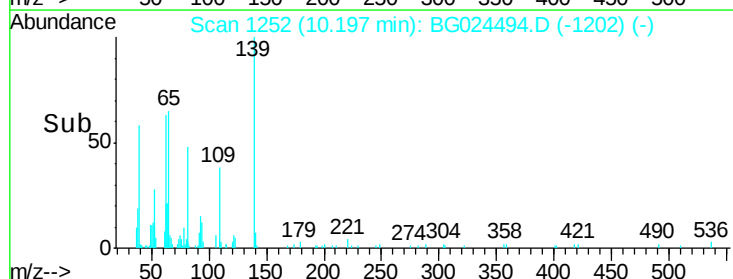
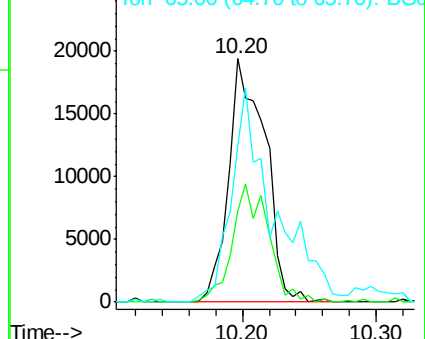
139 100

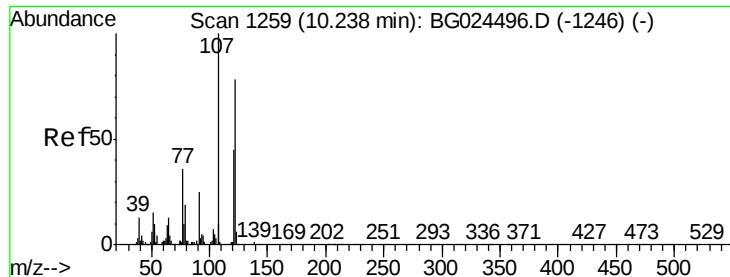
109 37.6 38.6 58.0#

65 64.5 57.1 85.7



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

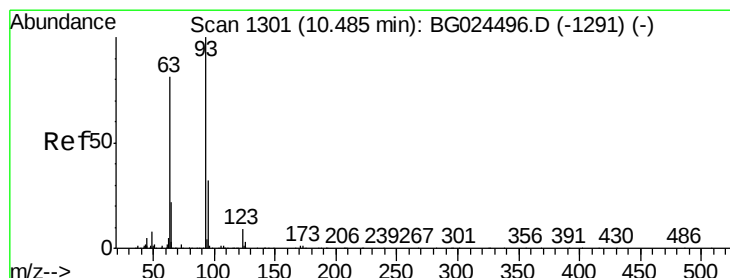
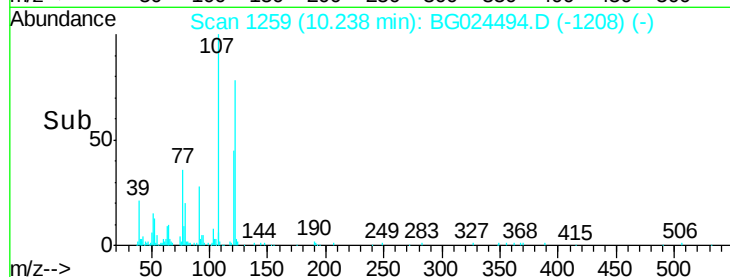
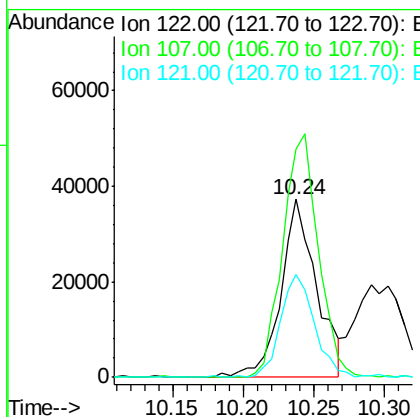
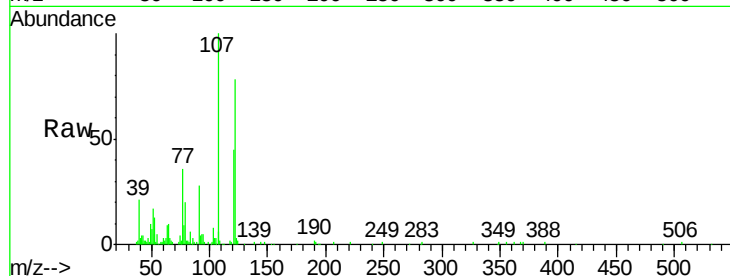




#27
2,4-Dimethylphenol
Concen: 9.58 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

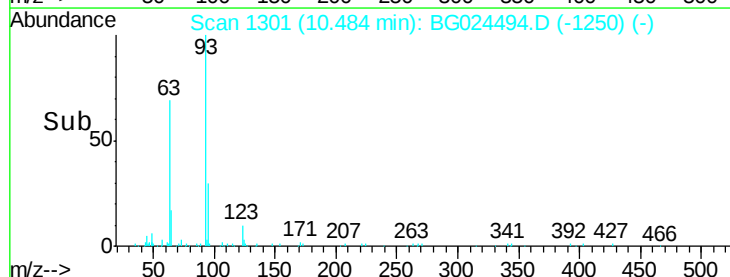
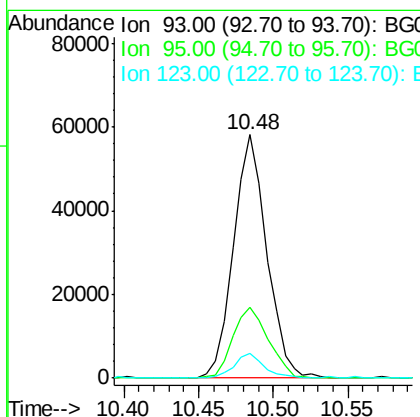
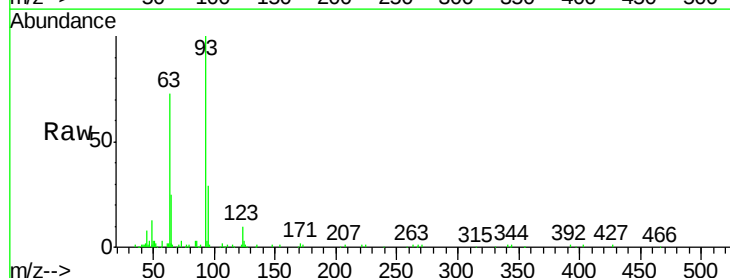
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

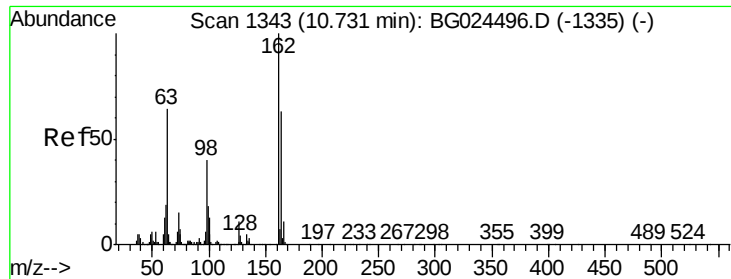
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	104.2	156.4
121	57.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.08 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.7	38.5
123	10.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 10.66 ng

RT: 10.73 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

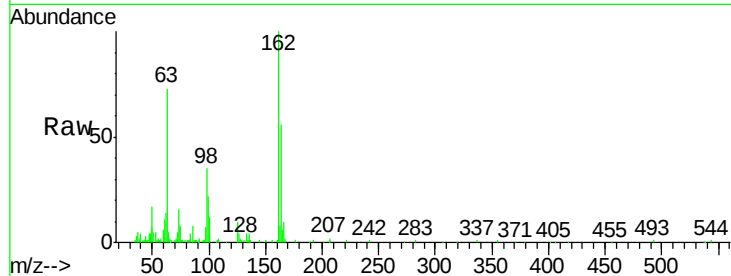
Tot Ion:162 Resp: 70244

Ion Ratio Lower Upper

162 100

164 56.3 42.4 82.4

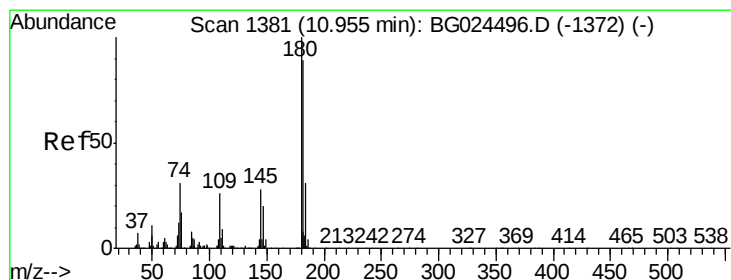
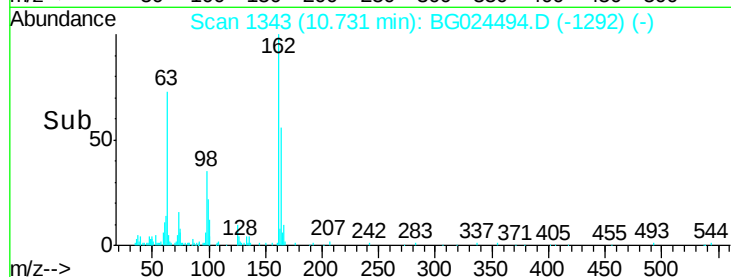
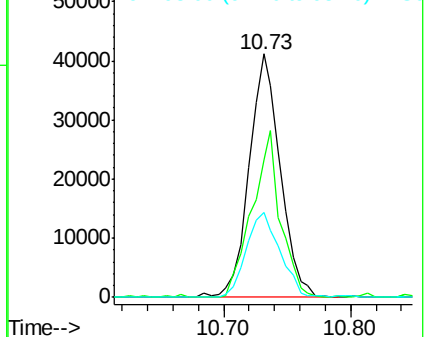
98 35.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.65 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

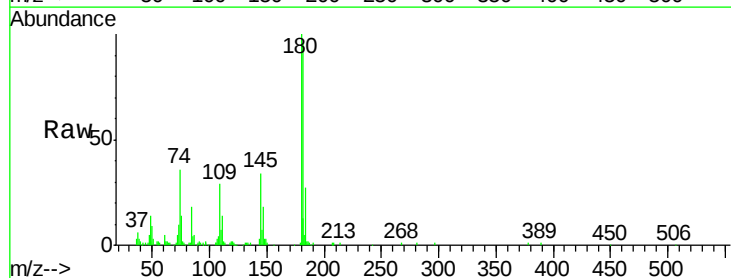
Tgt Ion:180 Resp: 83536

Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

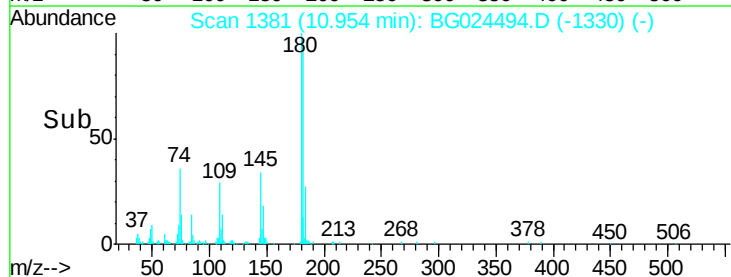
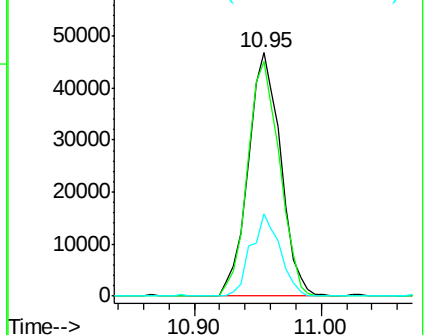
145 34.1 23.4 35.0

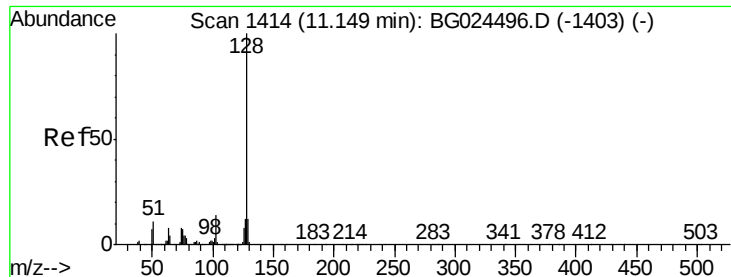


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

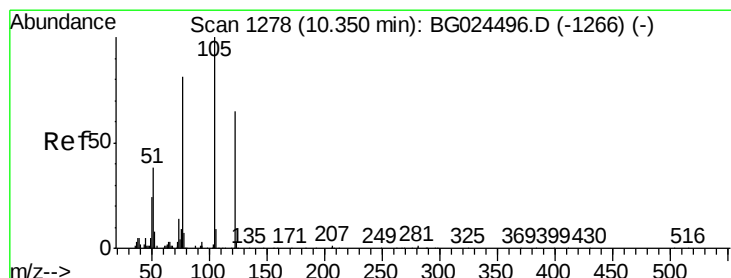
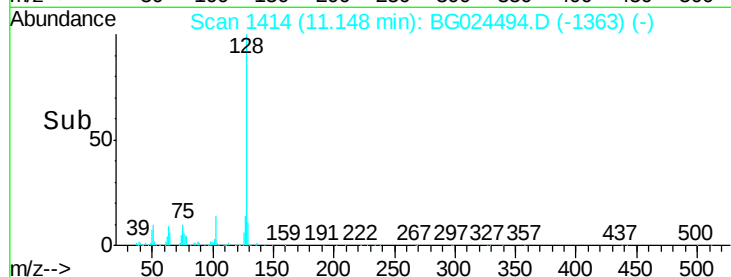
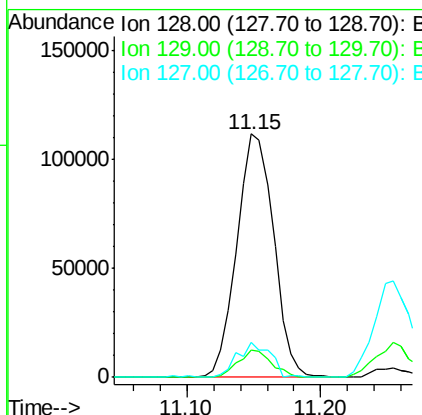
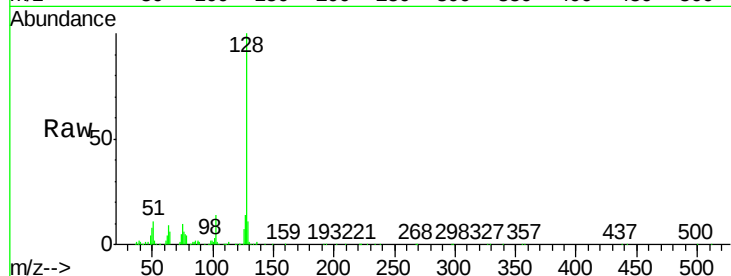




#31
Naphthalene
Concen: 11.27 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

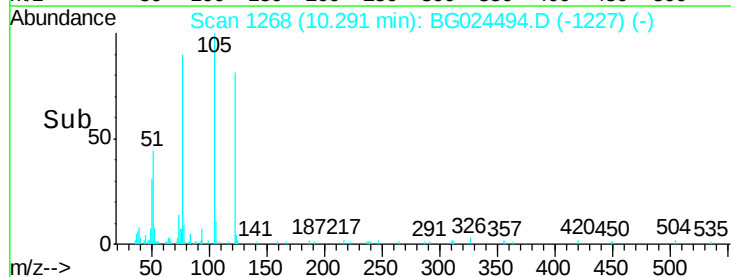
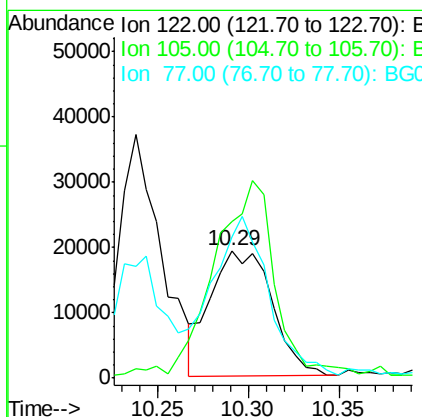
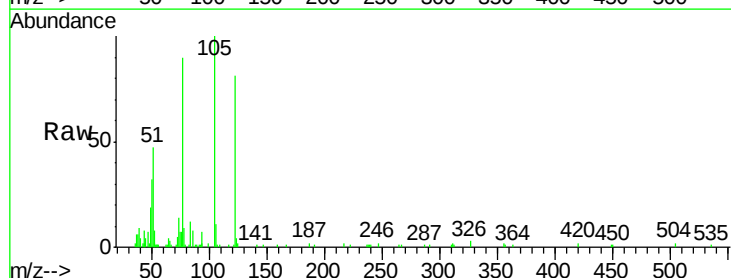
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.4	11.4	17.0



#32
Benzoic acid
Concen: 9.04 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.06 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	120.1	160.1
77	110.8	104.6	144.6

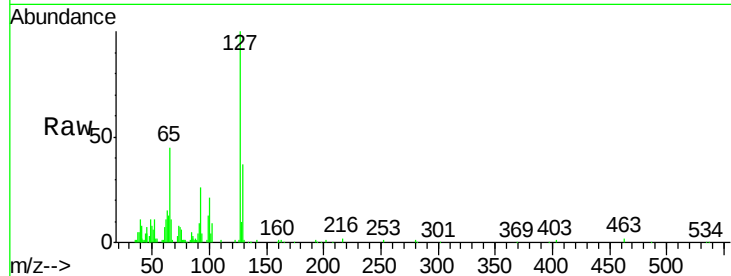




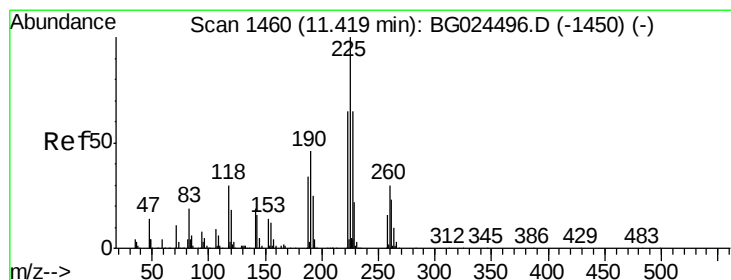
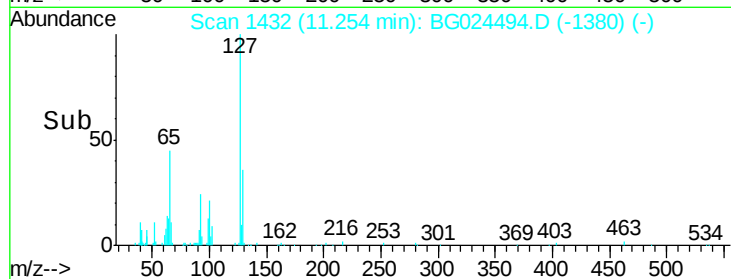
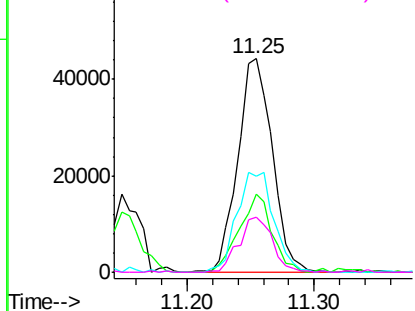
#33
4-Chloroaniline
Concen: 9.55 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.5	23.6	35.4#
65	45.2	37.7	56.5
92	26.0	17.6	26.4

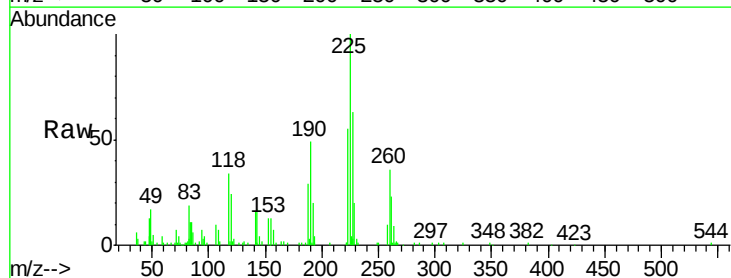


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

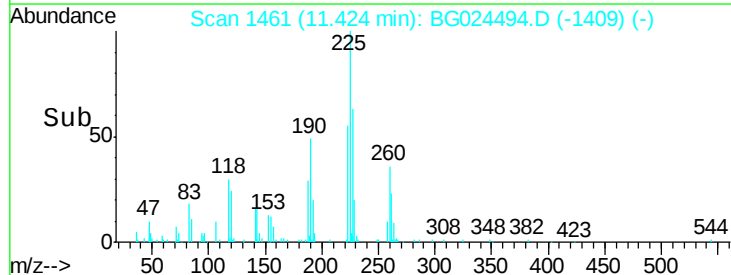
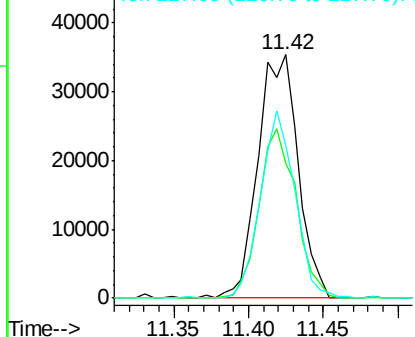


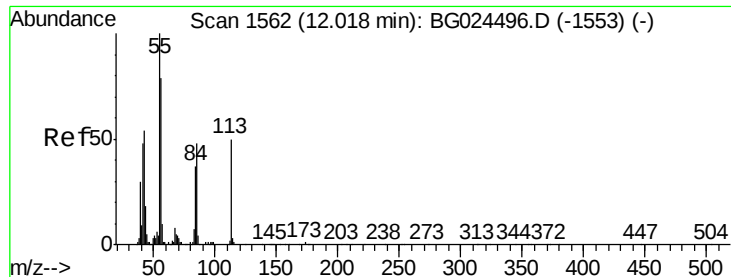
#34
Hexachlorobutadiene
Concen: 12.27 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.3	50.7	76.1
227	62.9	49.0	73.6



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





#35

Caprolactam

Concen: 10.29 ng

RT: 12.00 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

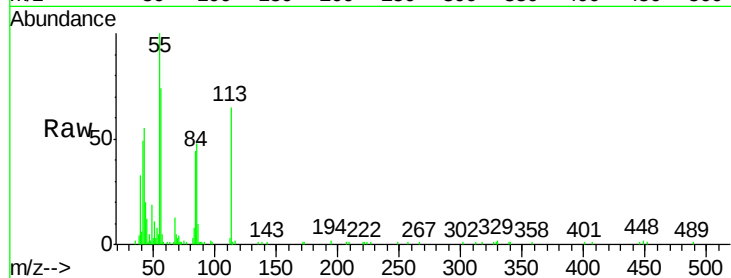
Tot Ion:113 Resp: 23683

Ion Ratio Lower Upper

113 100

55 154.8 198.6 238.6#

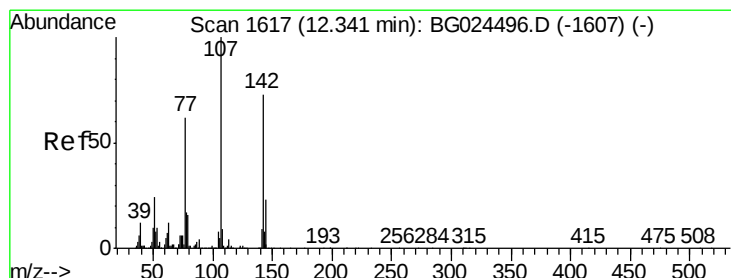
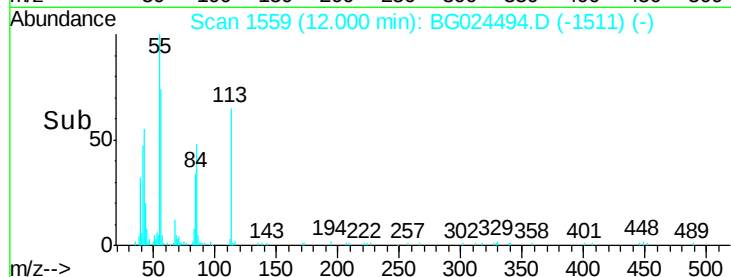
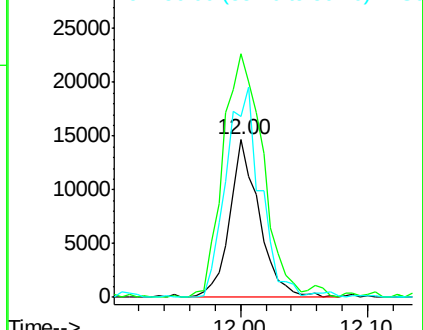
56 115.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.51 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

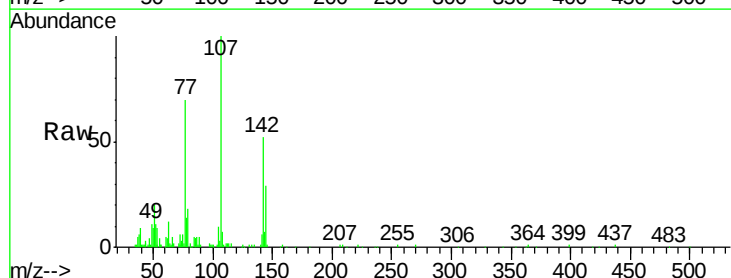
Tgt Ion:107 Resp: 80804

Ion Ratio Lower Upper

107 100

144 29.5 17.4 26.0#

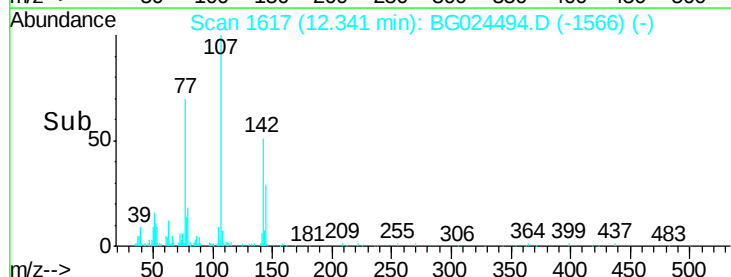
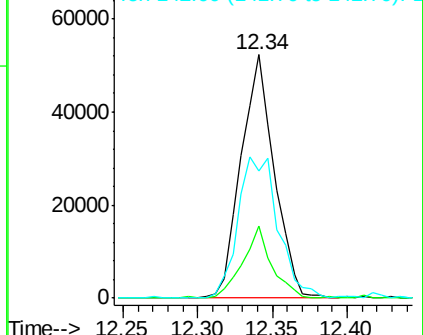
142 52.0 54.1 81.1#

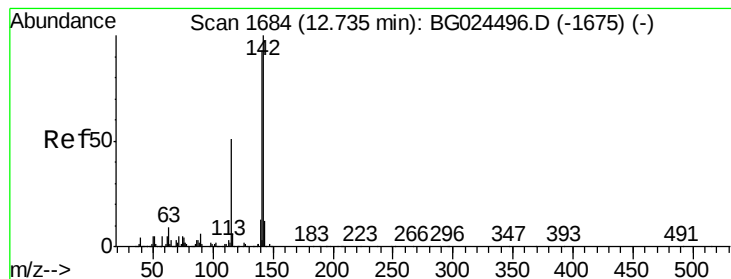


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.61 ng

RT: 12.95 min Scan# 1721

Delta R.T. 0.22 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

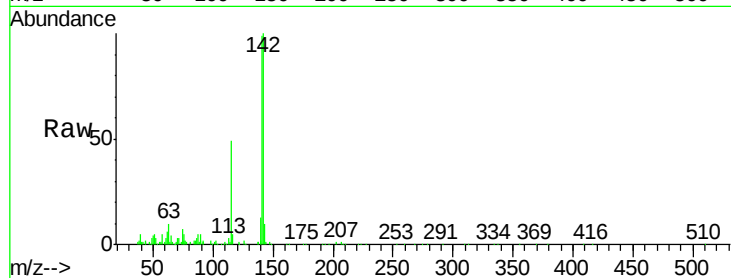
Tot Ion:142 Resp: 149477

Ion Ratio Lower Upper

142 100

141 98.8 70.4 105.6

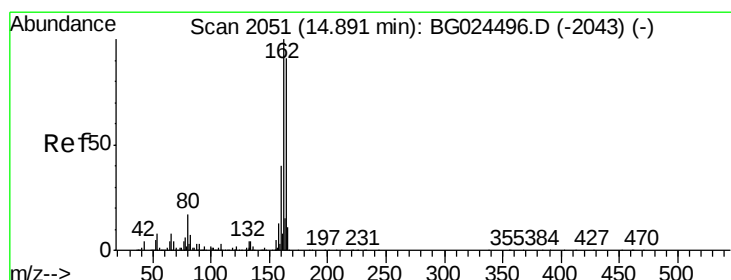
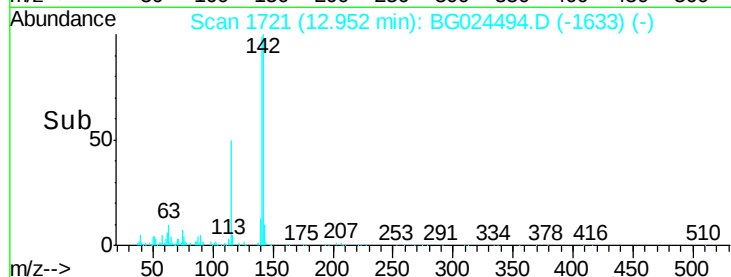
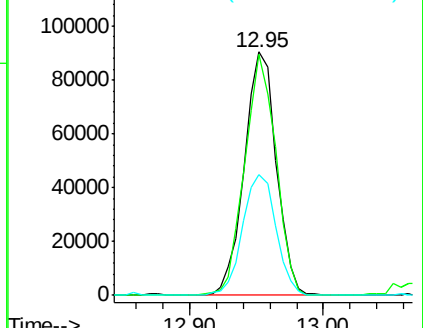
115 49.4 35.5 53.3



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: BG024494.D

Acq: 25 Oct 2016 13:08

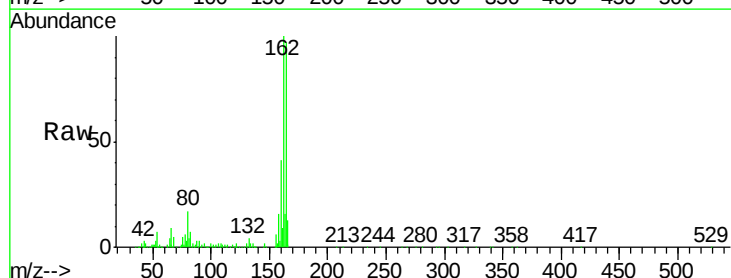
Tgt Ion:164 Resp: 305650

Ion Ratio Lower Upper

164 100

162 102.8 85.1 127.7

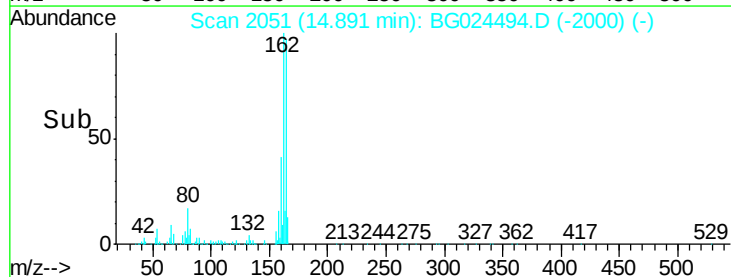
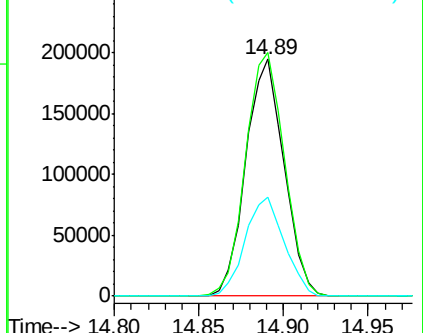
160 41.8 34.7 52.1

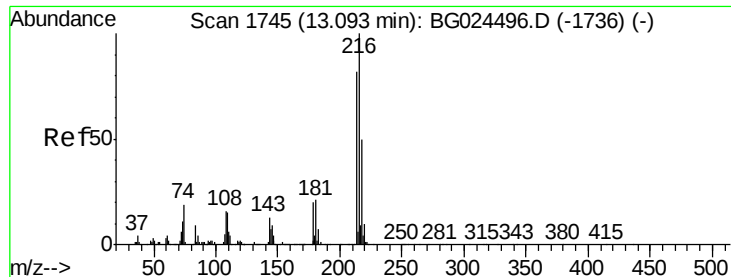


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

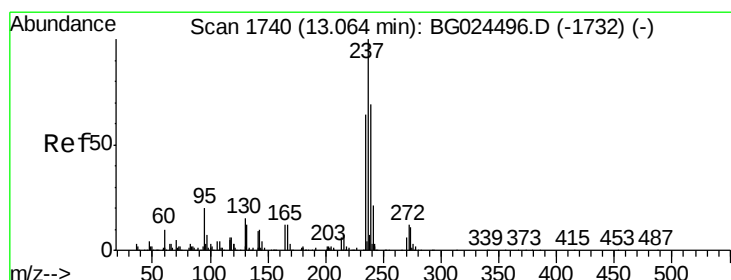
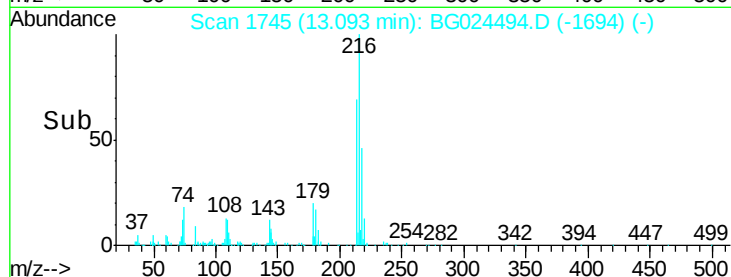
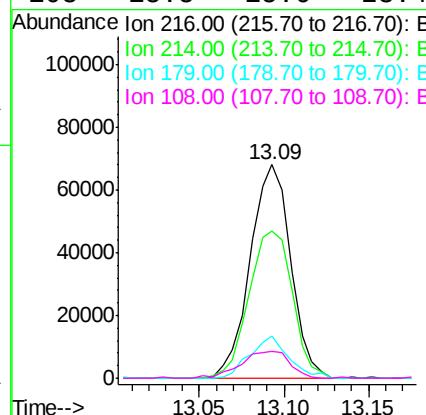
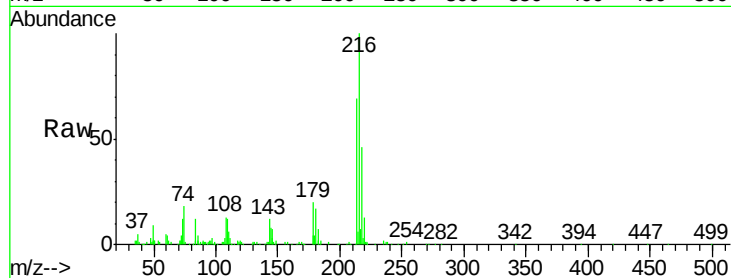




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.03 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

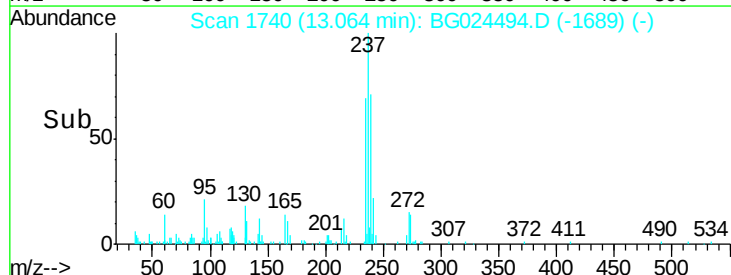
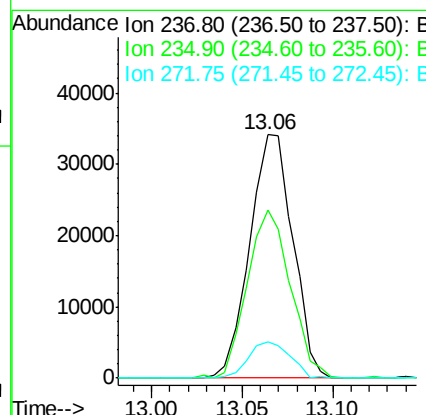
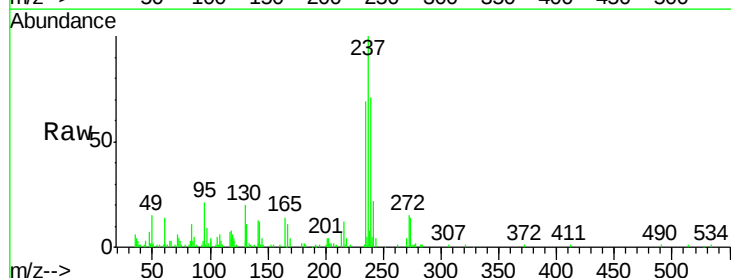
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

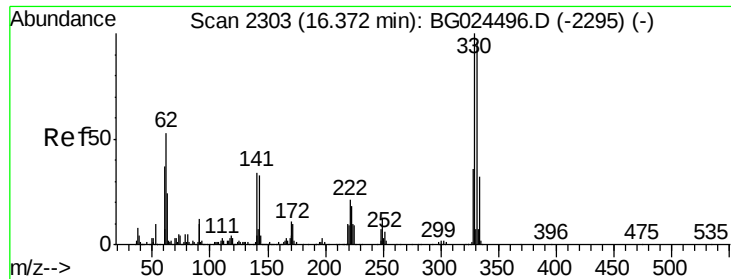
Tot Ion:216	Resp:	113305
Ion Ratio	Lower	Upper
216	100	
214	73.9	64.4 96.6
179	18.8	17.4 26.0
108	15.5	15.6 23.4



#40
 Hexachlorocyclopentadiene
 Concen: 9.45 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion:237	Resp:	56441
Ion Ratio	Lower	Upper
237	100	
235	69.0	39.4 79.4
272	14.9	0.0 32.0

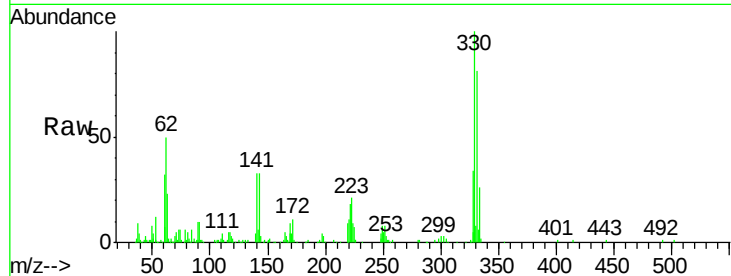




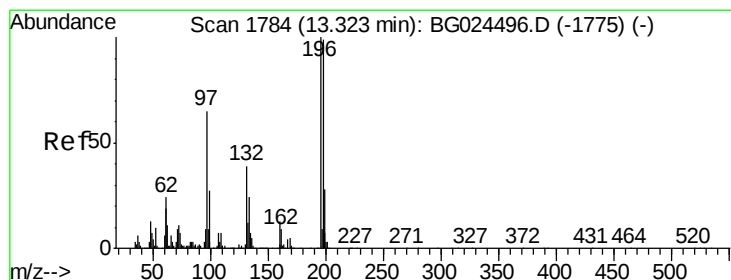
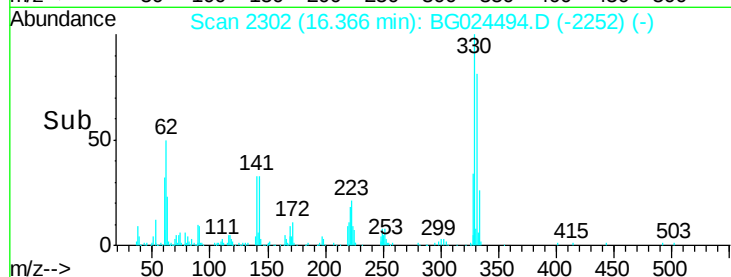
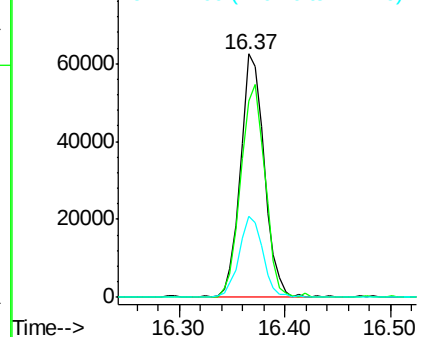
#41
2,4,6-Tribromophenol
Concen: 25.38 ng
RT: 16.37 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	89.0	77.3	115.9
141	33.2	32.1	48.1

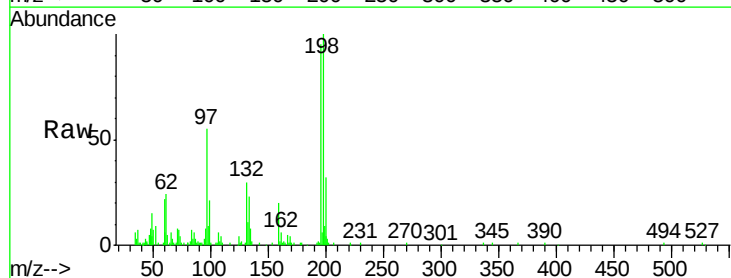


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

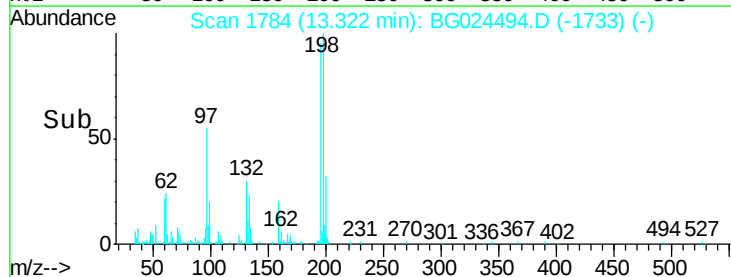
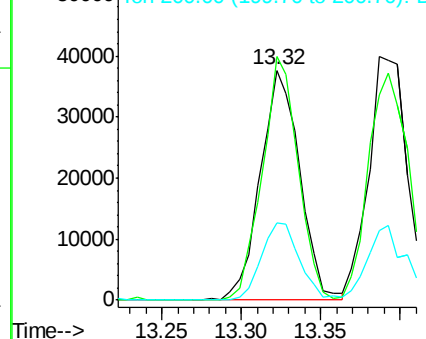


#42
2,4,6-Trichlorophenol
Concen: 11.12 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.7	81.4	122.2
200	33.5	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

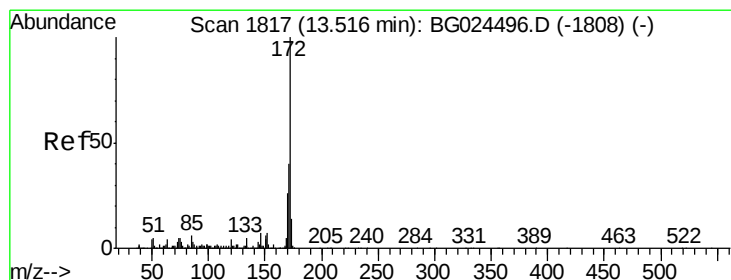
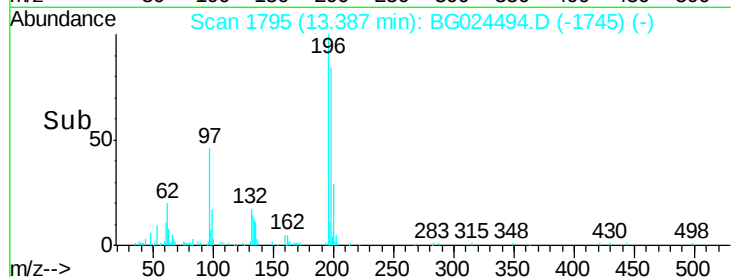
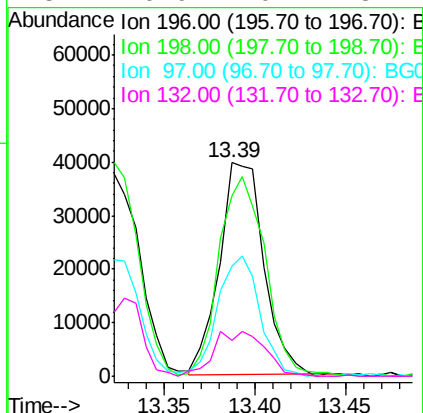
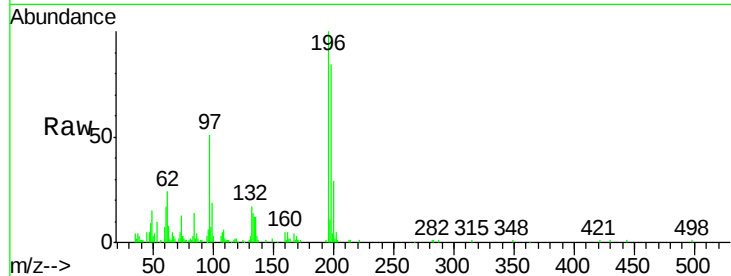




#43
 2,4,5-Trichlorophenol
 Concen: 11.12 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

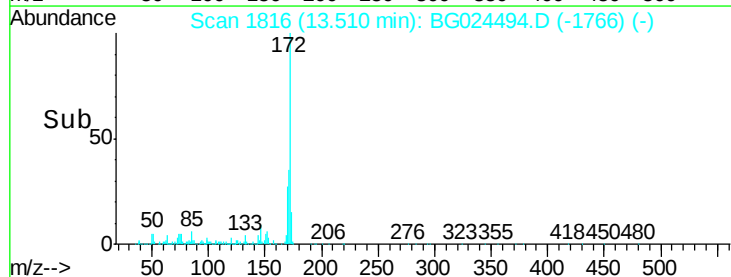
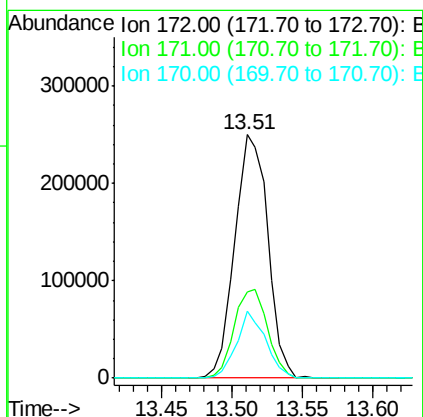
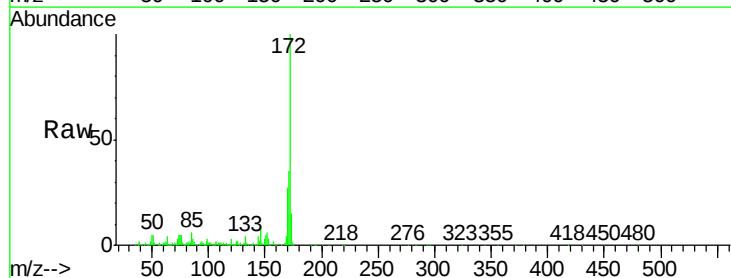
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

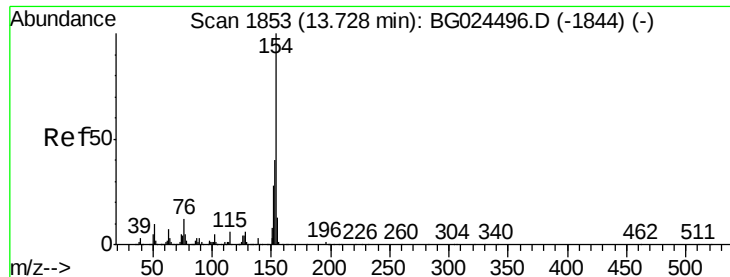
Tot Ion	196	Resp	67466
Ion Ratio	Lower	Upper	
196	100		
198	84.3	79.9	119.9
97	51.5	45.4	68.0
132	16.9	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 25.07 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	172	Resp	409483
Ion Ratio	Lower	Upper	
172	100		
171	35.4	32.2	48.2
170	27.3	21.8	32.6

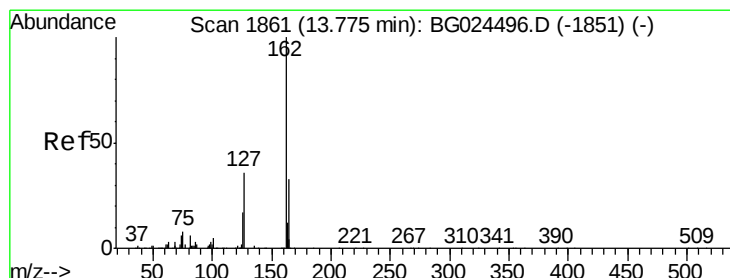
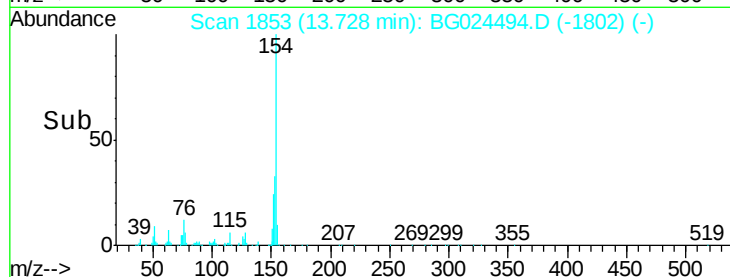
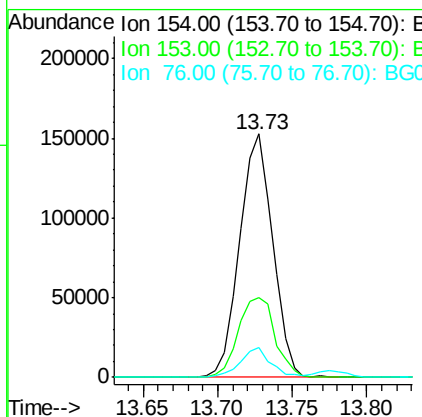
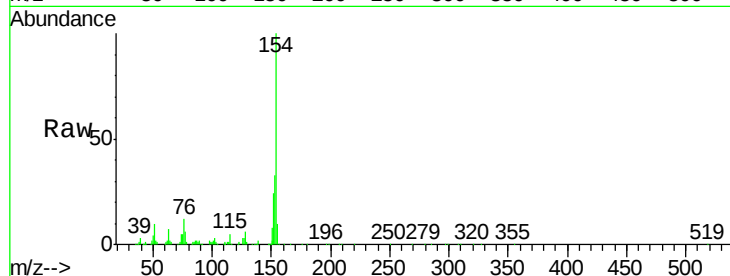




#45
1,1'-Biphenyl
Concen: 11.85 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

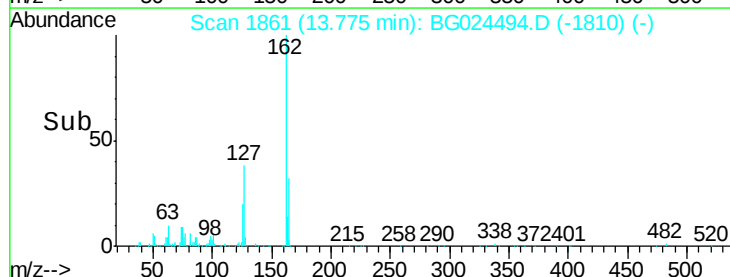
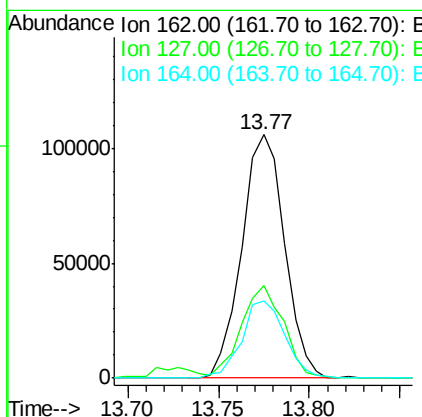
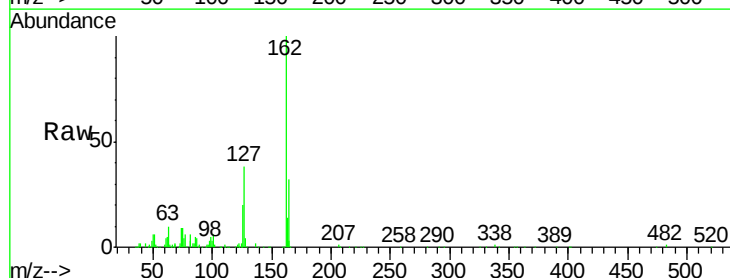
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

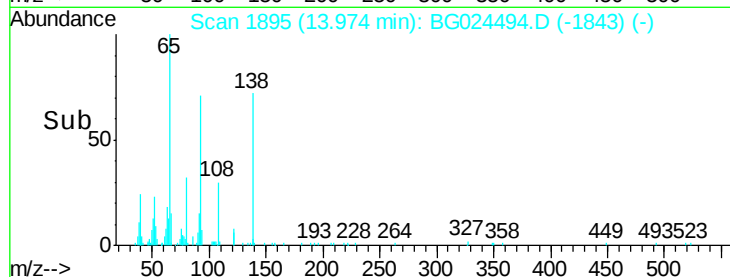
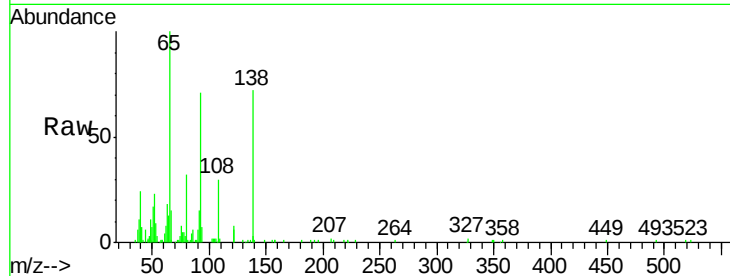
Tot Ion	Ratio	Lower	Upper
154	100		
153	32.8	23.0	63.0
76	12.3	0.0	33.5



#46
2-Chloronaphthalene
Concen: 11.48 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.2	48.4
164	31.6	27.3	40.9

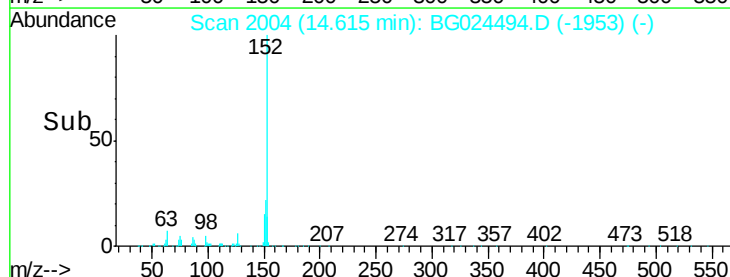
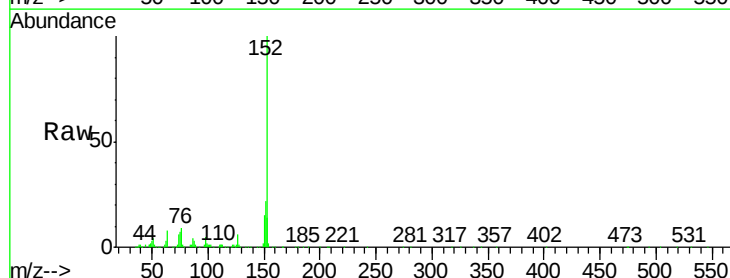
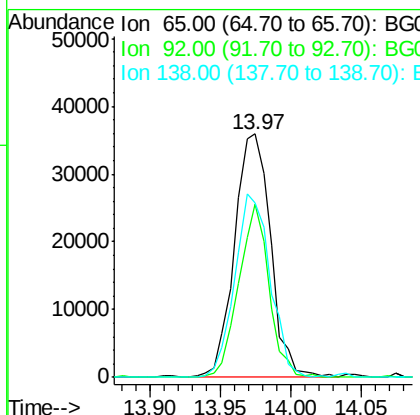




#47
2-Nitroaniline
Concen: 10.85 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

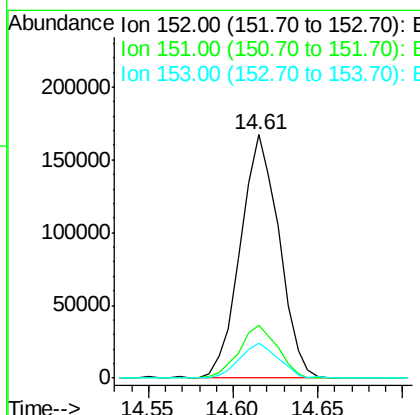
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	65	Resp	64252
Ion Ratio	Lower	Upper	
65	100		
92	71.1	49.0	73.4
138	71.7	58.6	87.8



#48
Acenaphthylene
Concen: 11.34 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	152	Resp	266676
Ion Ratio	Lower	Upper	
152	100		
151	21.5	18.2	27.2
153	14.2	11.3	16.9





#49

Dimethylphthalate

Concen: 11.20 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

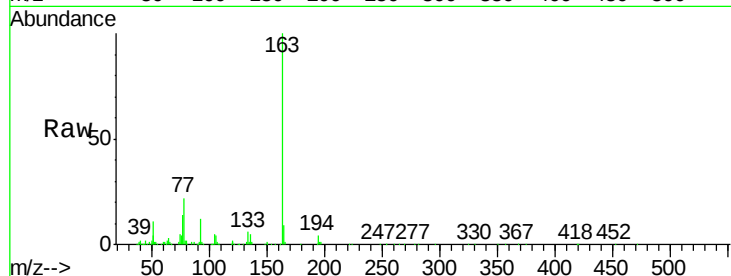
Tot Ion:163 Resp: 229007

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

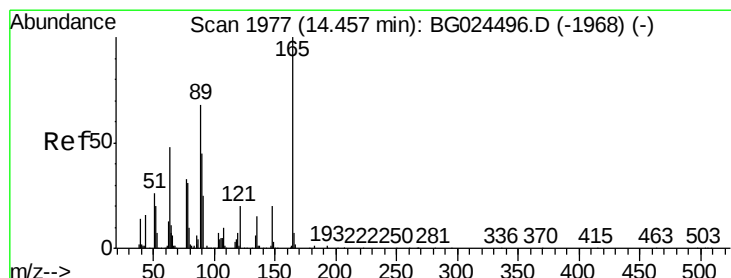
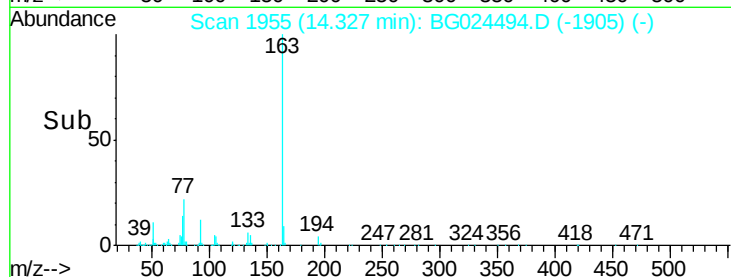
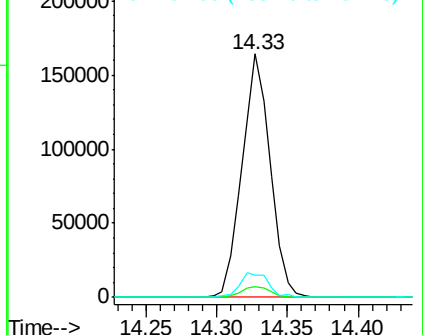
164 9.2 9.3 13.9#



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: 10.33 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

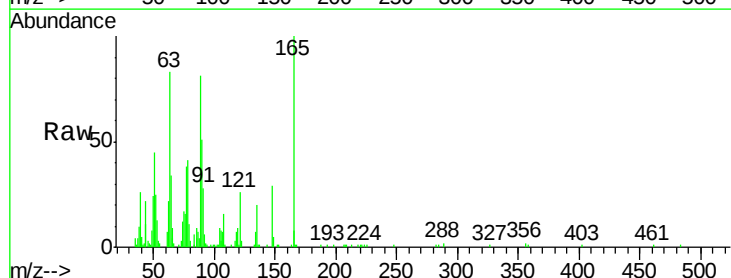
Tgt Ion:165 Resp: 45108

Ion Ratio Lower Upper

165 100

63 82.6 63.9 95.9

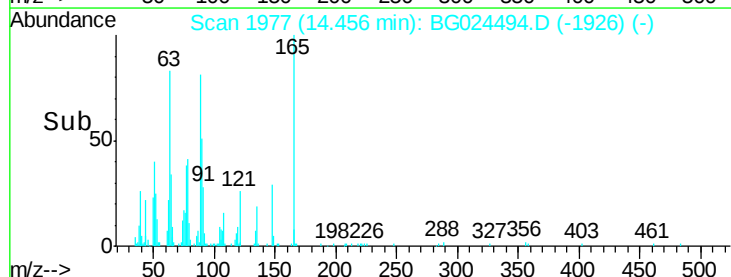
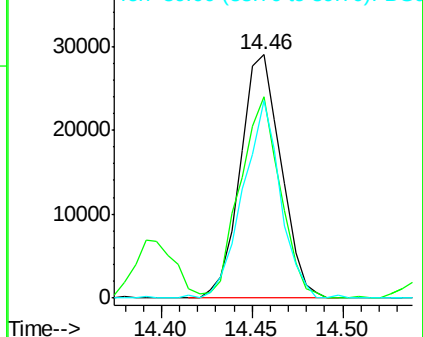
89 81.1 58.6 88.0

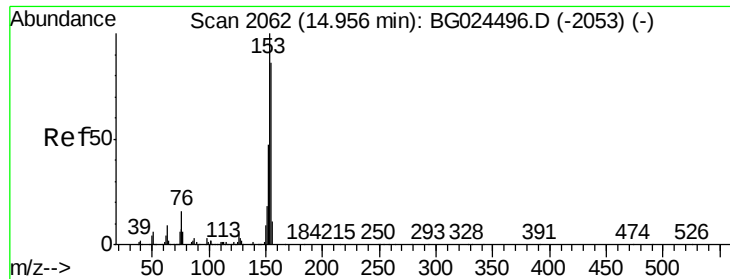


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 11.81 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

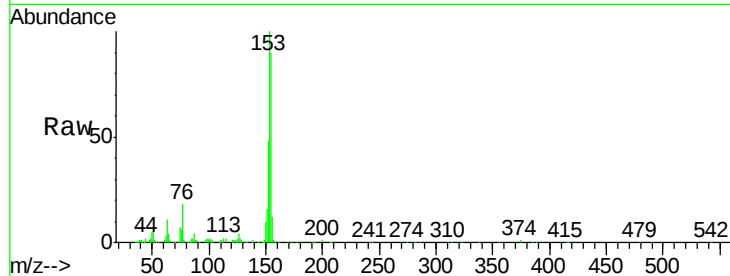
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 196989

Ion	Ratio	Lower	Upper
154	100		
153	110.6	87.8	131.6
152	53.2	42.2	63.4

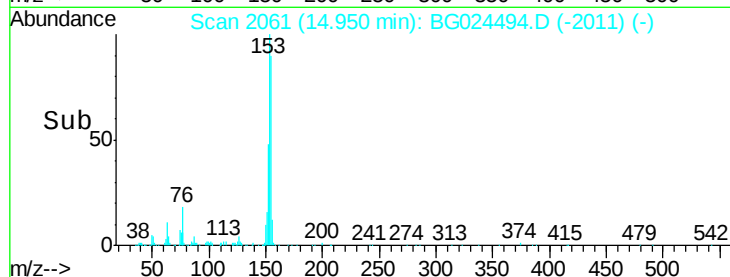
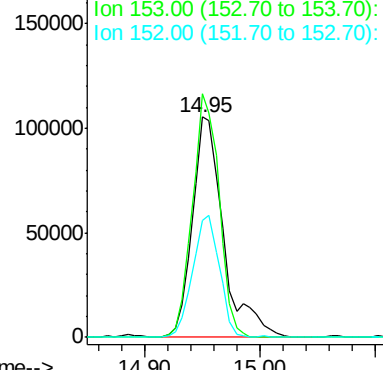


Abundance

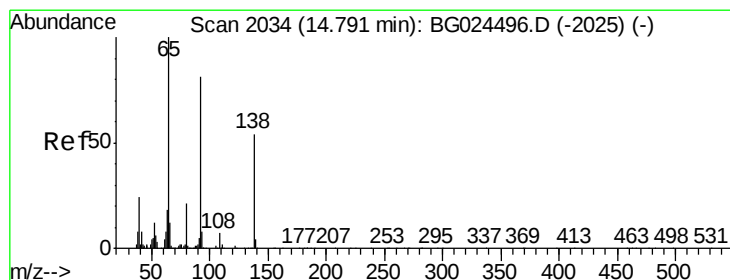
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 11.00 ng

RT: 14.79 min Scan# 2033

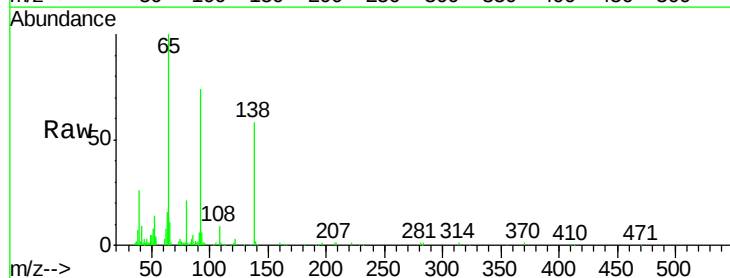
Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:138 Resp: 46332

Ion	Ratio	Lower	Upper
138	100		
108	15.6	10.9	16.3
92	128.9	115.3	172.9

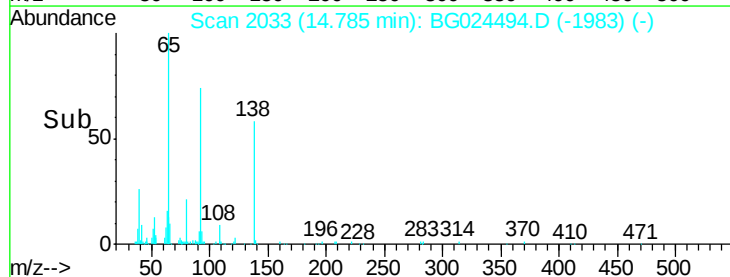
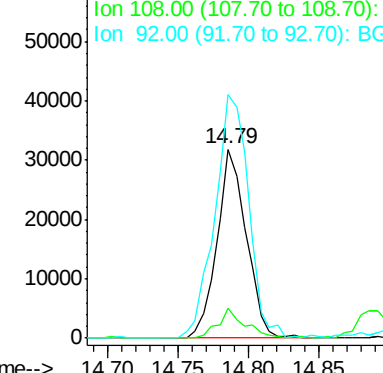


Abundance

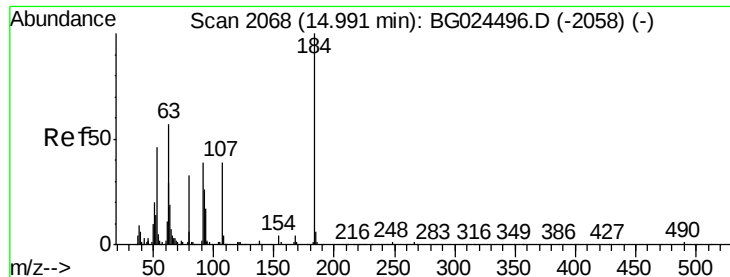
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->



#53

2,4-Dinitrophenol

Concen: 13.01 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

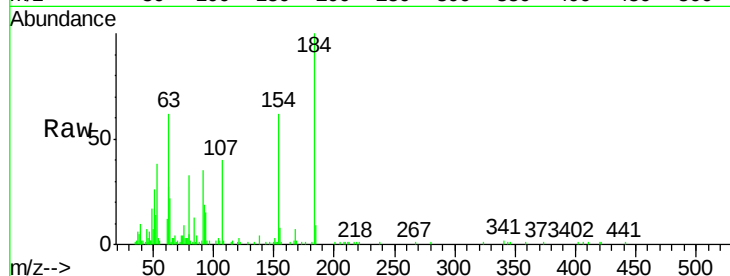
Tot Ion:184 Resp: 34033

Ion Ratio Lower Upper

184 100

63 61.7 52.7 79.1

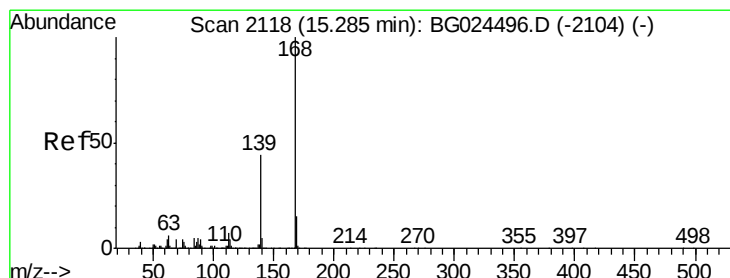
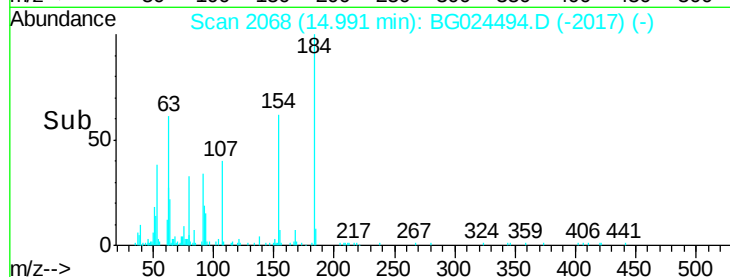
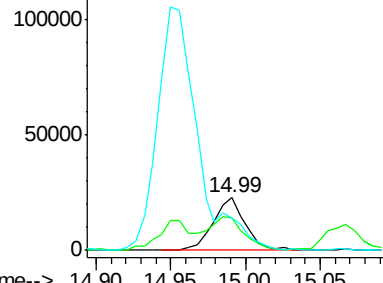
154 62.3 57.3 85.9



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: 12.40 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

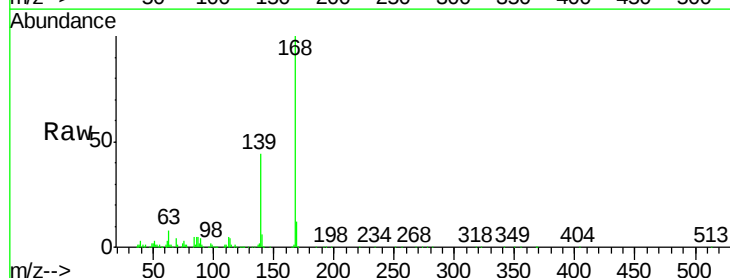
Tgt Ion:168 Resp: 279871

Ion Ratio Lower Upper

168 100

139 43.6 35.3 52.9

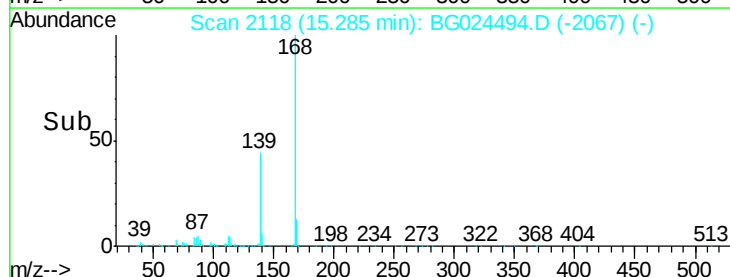
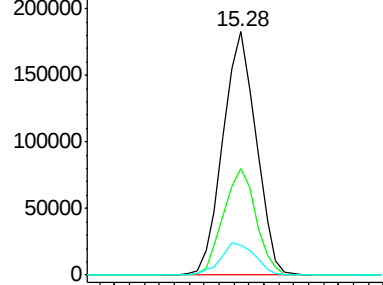
169 12.4 11.5 17.3

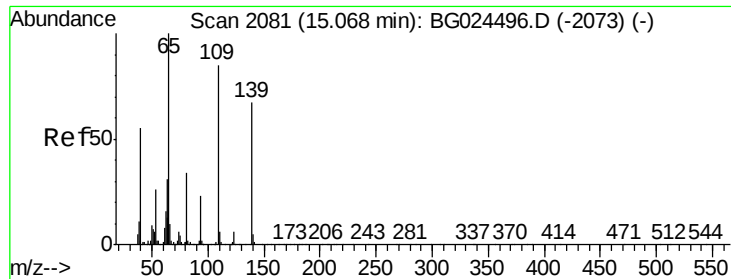


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

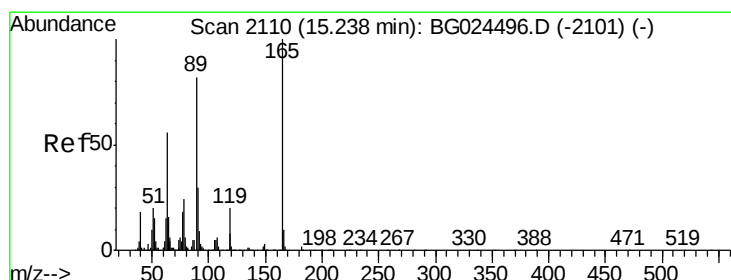
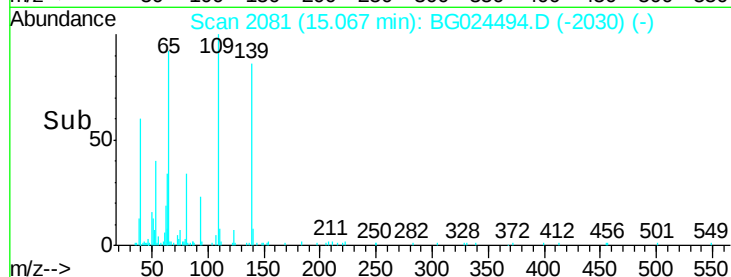
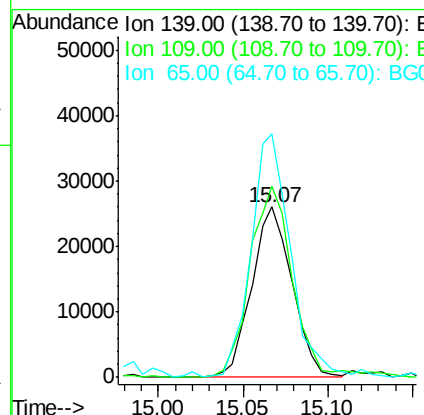
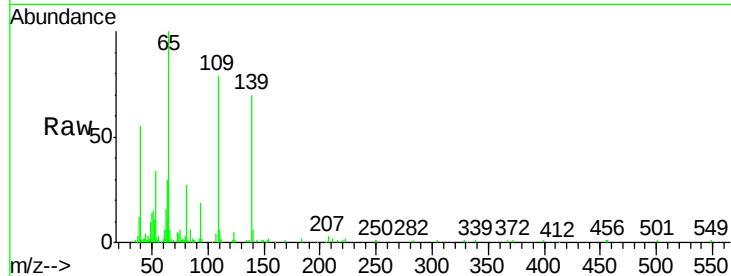




#55
4-Nitrophenol
Concen: 11.20 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

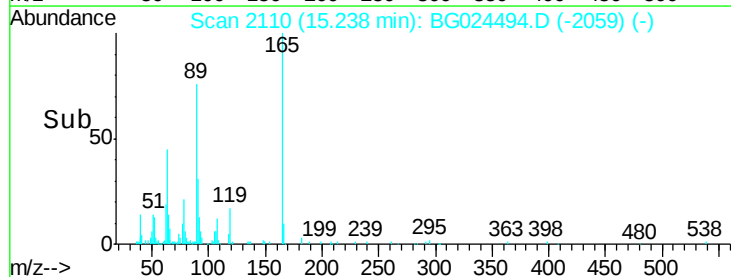
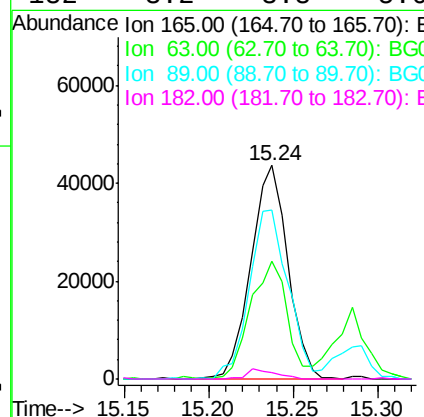
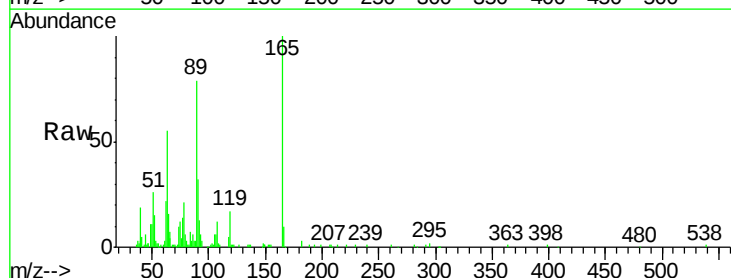
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

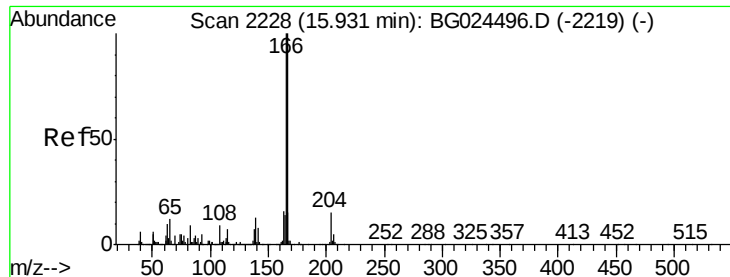
Tot Ion:139 Resp: 43329
Ion Ratio Lower Upper
139 100
109 112.3 101.2 141.2
65 142.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 10.94 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion:165 Resp: 66142
Ion Ratio Lower Upper
165 100
63 55.3 44.0 66.0
89 78.9 67.3 100.9
182 3.2 3.8 5.6#

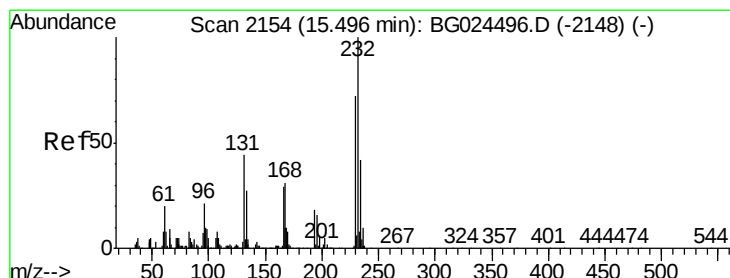
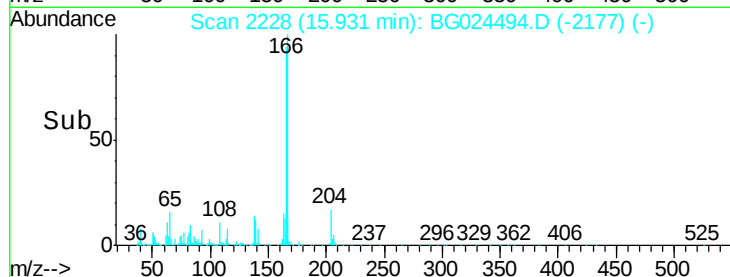
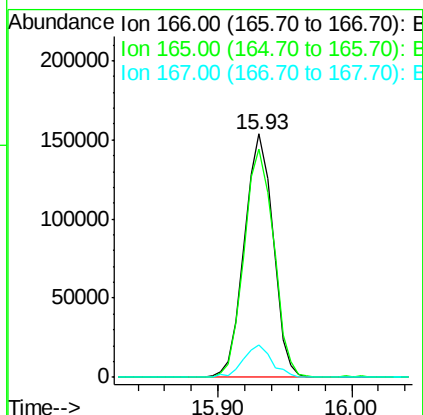
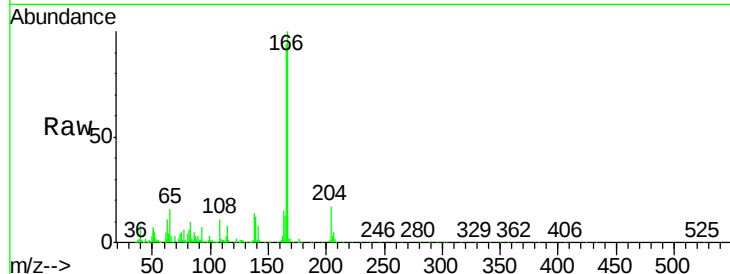




#57
Fluorene
 Concen: 11.76 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

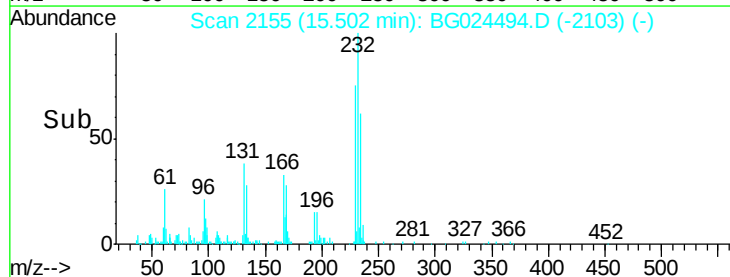
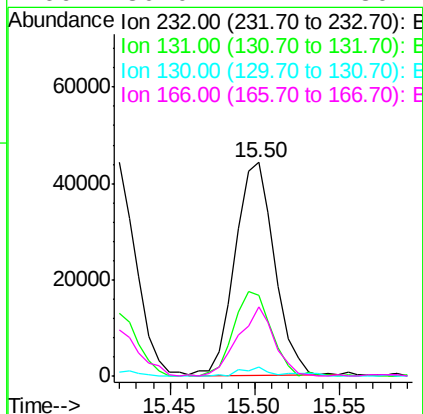
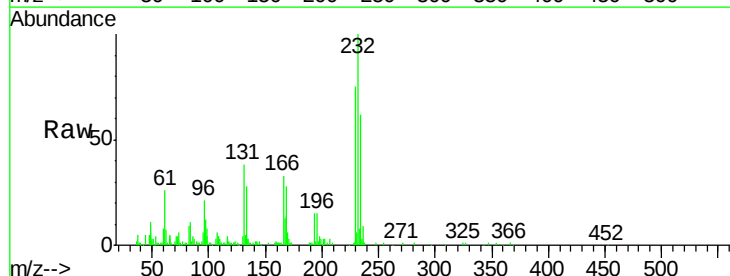
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

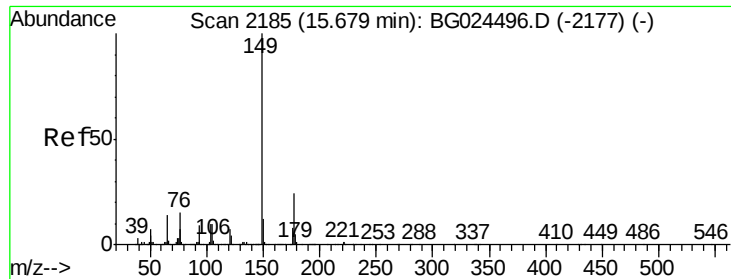
Tot Ion	Ratio	Lower	Upper
166	100		
165	93.9	78.6	117.8
167	13.4	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.58 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.6	2.3	3.5
166	30.0	24.2	36.4





#59

Diethylphthalate

Concen: 11.47 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

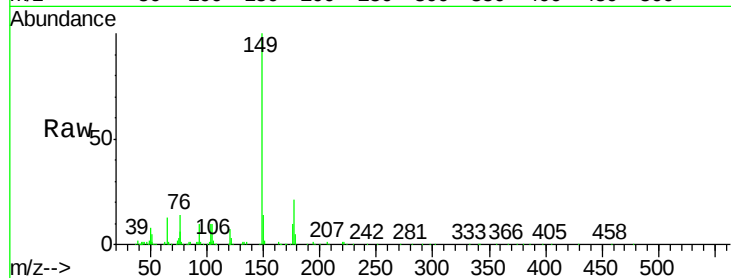
Tot Ion:149 Resp: 244044

Ion Ratio Lower Upper

149 100

177 20.9 20.1 30.1

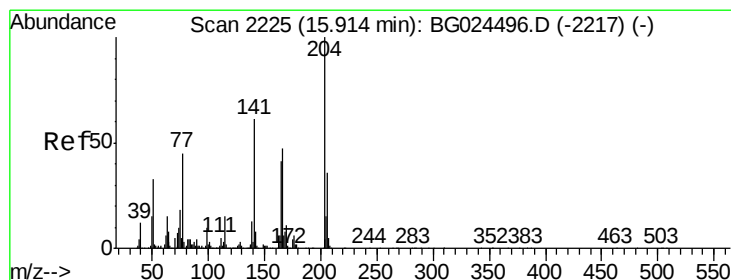
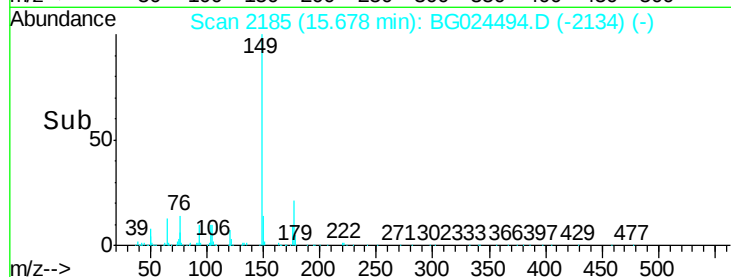
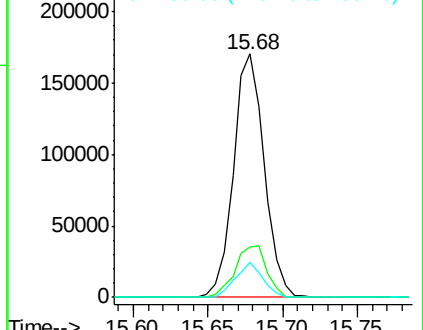
150 14.3 10.2 15.2



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: 11.49 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

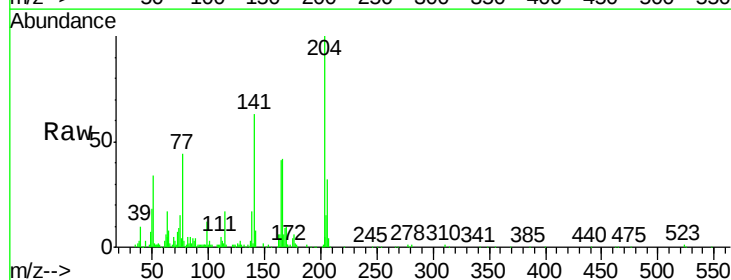
Tgt Ion:204 Resp: 126955

Ion Ratio Lower Upper

204 100

206 32.0 30.1 45.1

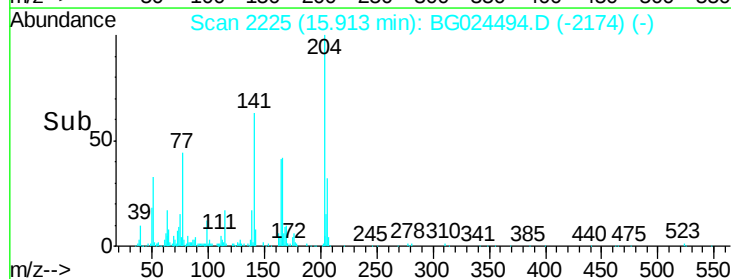
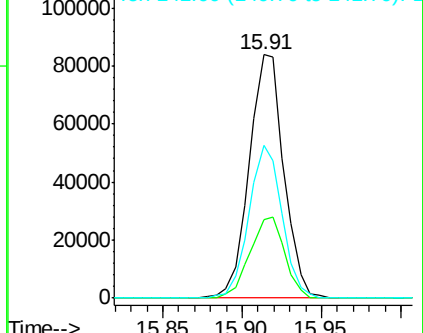
141 62.7 50.6 76.0

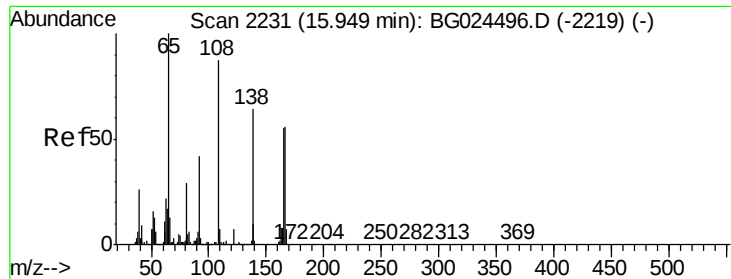


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

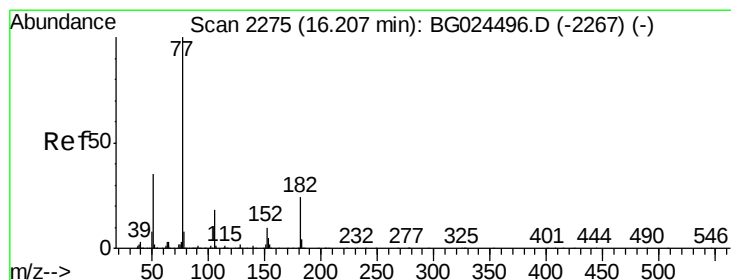
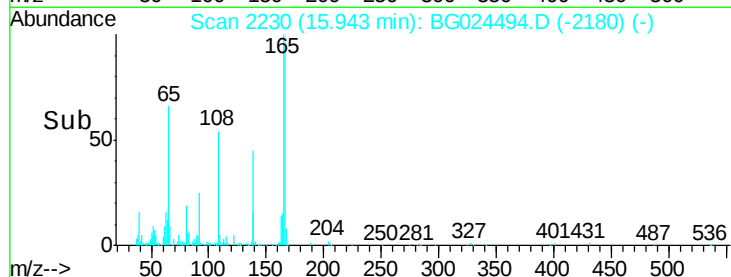
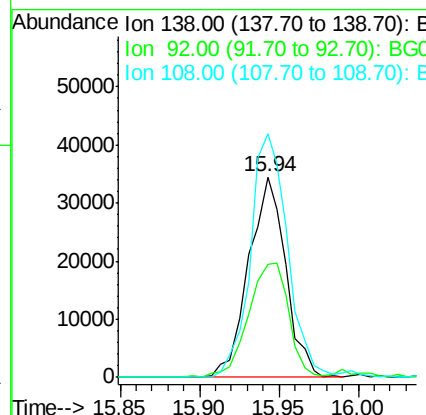
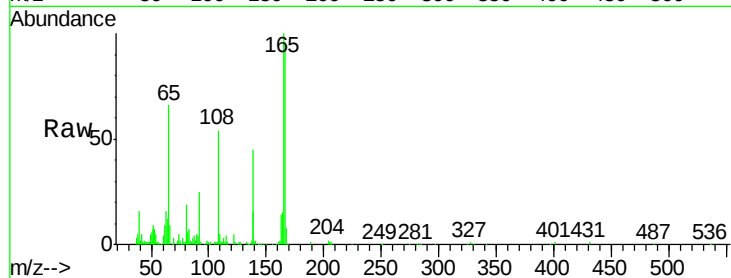




#61
4-Nitroaniline
Concen: 12.37 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

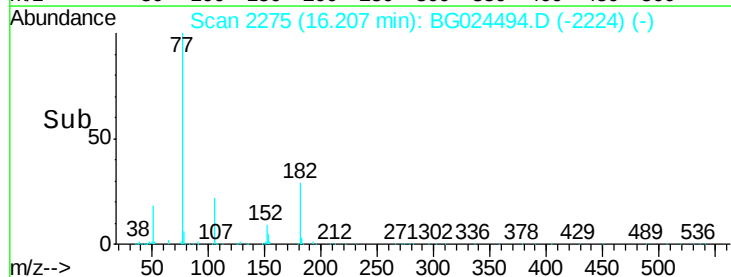
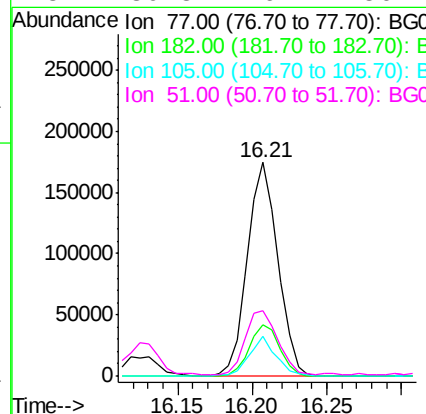
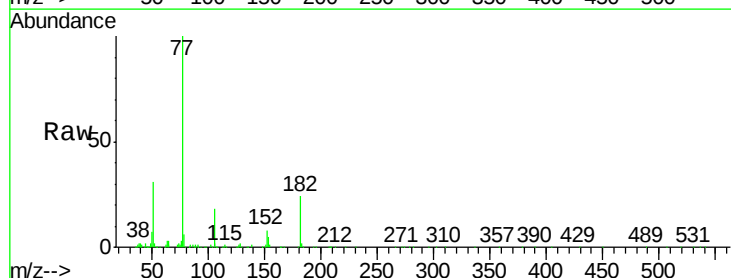
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

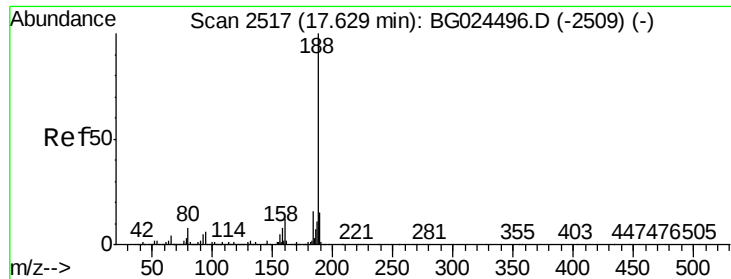
Tot Ion:138 Resp: 55866
Ion Ratio Lower Upper
138 100
92 56.4 44.2 84.2
108 121.7 104.8 144.8



#62
Azobenzene
Concen: 11.63 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion: 77 Resp: 245577
Ion Ratio Lower Upper
77 100
182 24.0 4.7 44.7
105 18.4 0.0 36.3
51 30.8 16.4 56.4

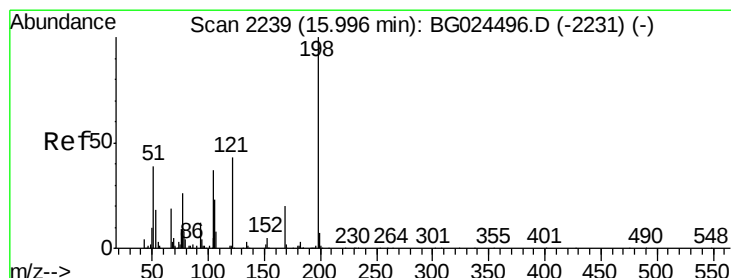
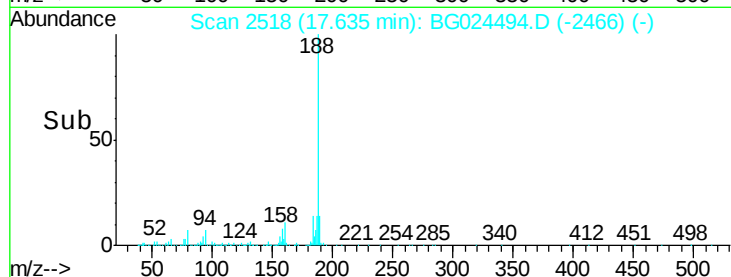
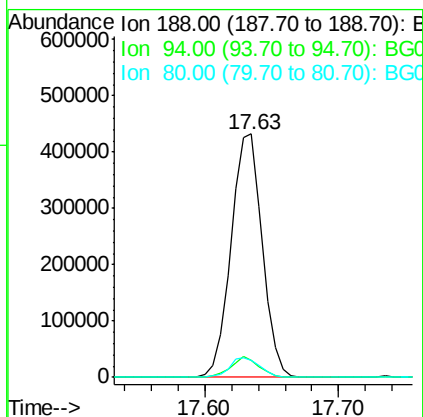
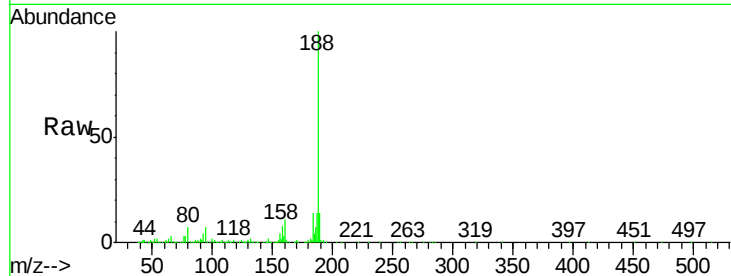




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

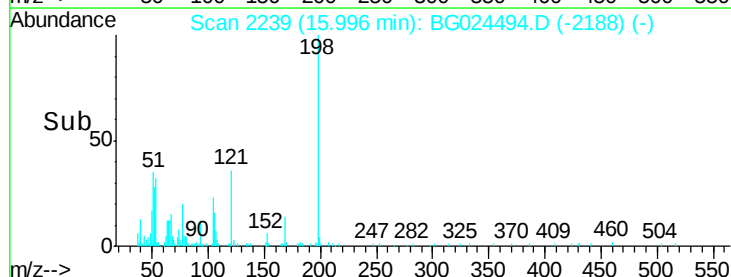
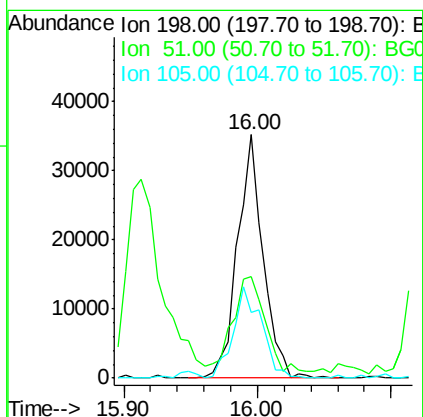
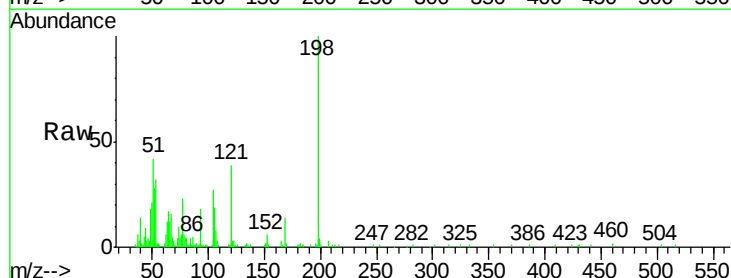
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

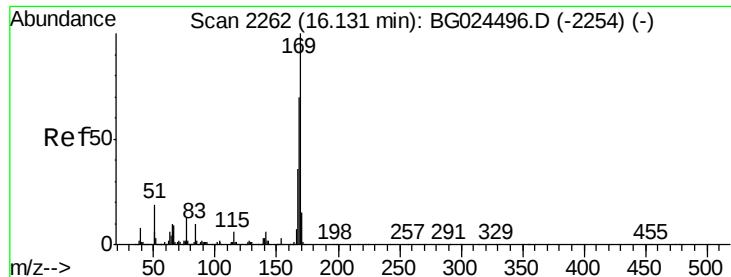
Tot Ion:188 Resp: 700212
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 7.0 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 11.10 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion:198 Resp: 46868
Ion Ratio Lower Upper
198 100
51 41.8 22.6 62.6
105 27.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 10.31 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

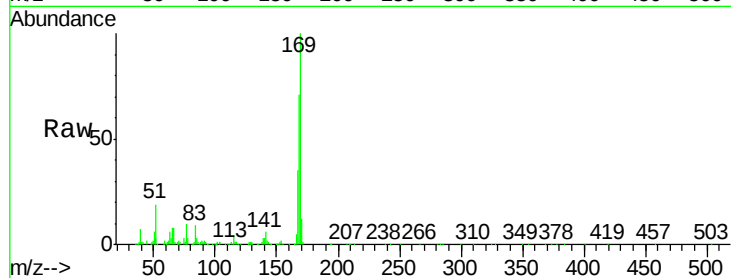
Tot Ion:169 Resp: 201025

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

167 34.7 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

16.12

150000

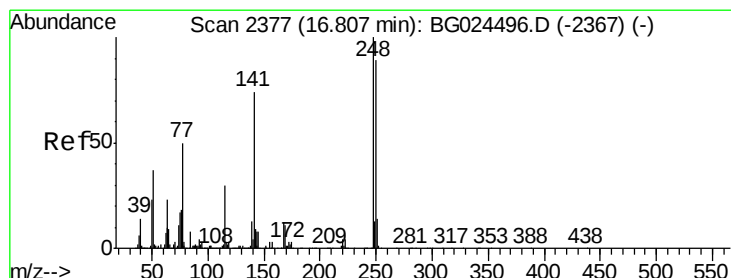
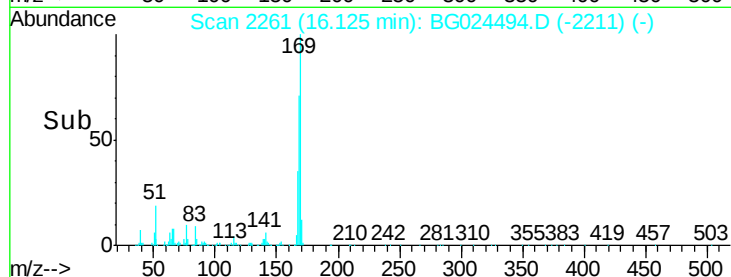
100000

50000

0

16.05 16.10 16.15

Time-->



#66

4-Bromophenyl-phenylether

Concen: 11.05 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

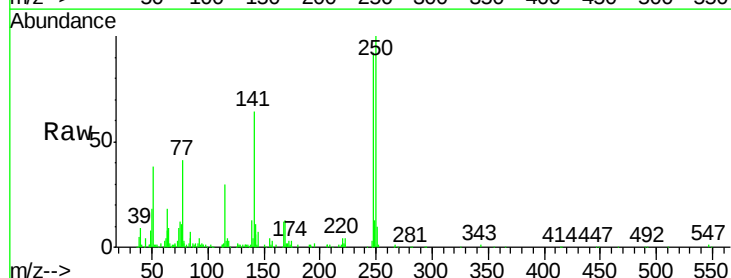
Tgt Ion:248 Resp: 87616

Ion Ratio Lower Upper

248 100

250 108.2 75.0 112.6

141 69.4 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

16.81

80000

60000

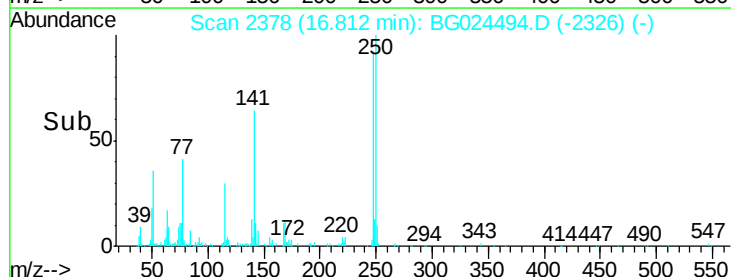
40000

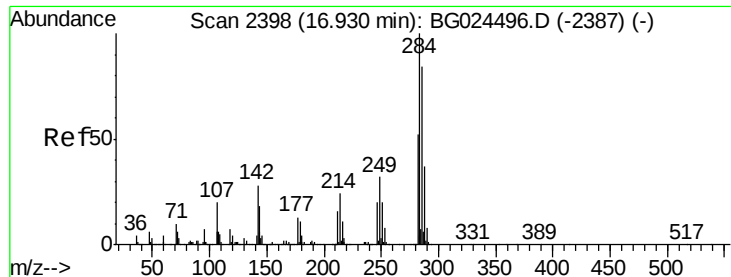
20000

0

16.75 16.80 16.85

Time-->





#67

Hexachlorobenzene

Concen: 10.53 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

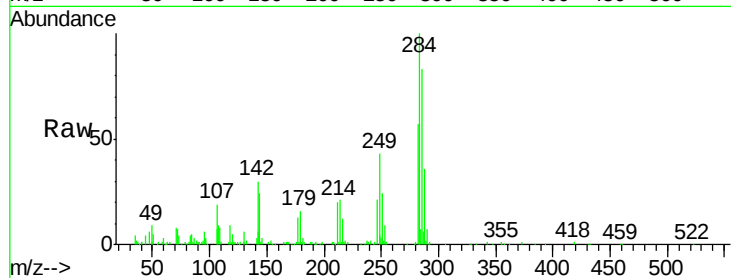
Tot Ion:284 Resp: 96136

Ion Ratio Lower Upper

284 100

142 29.6 29.9 44.9#

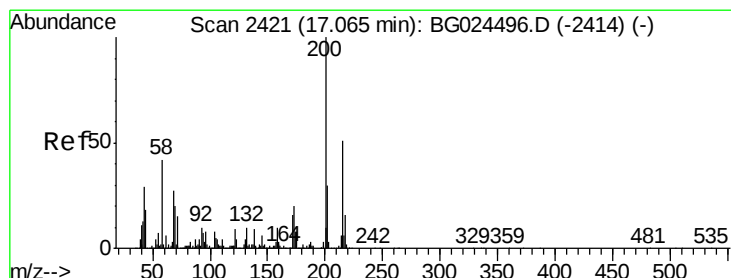
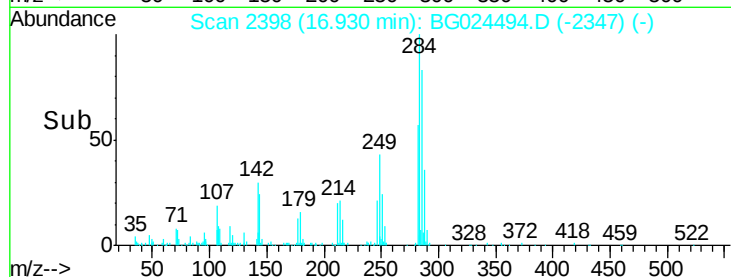
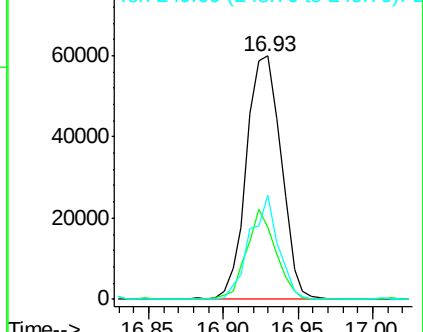
249 45.8 29.2 43.8#



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: 13.06 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

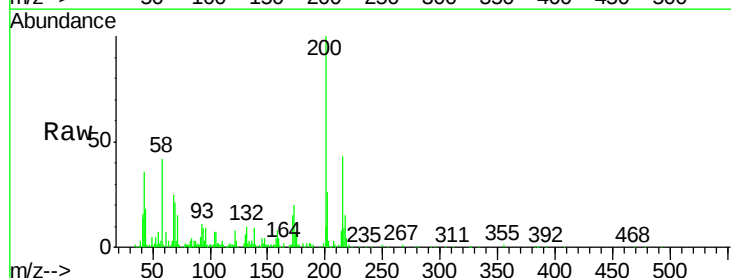
Tgt Ion:200 Resp: 87642

Ion Ratio Lower Upper

200 100

173 20.0 3.0 43.0

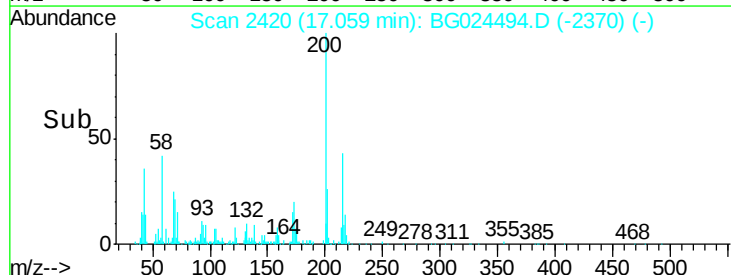
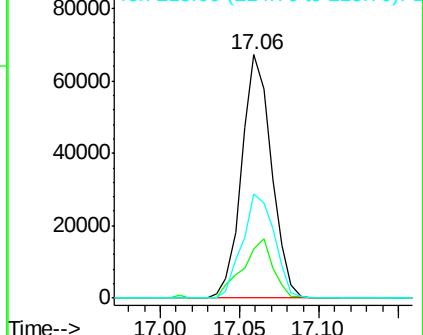
215 42.7 28.4 68.4

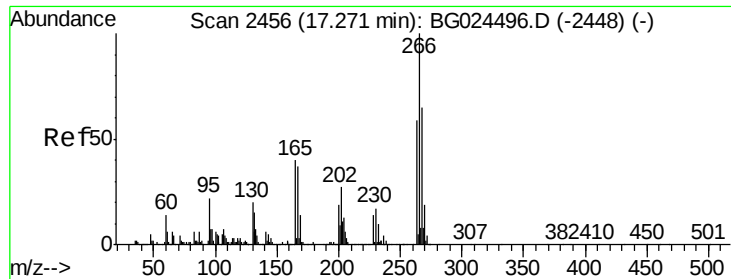


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 11.11 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

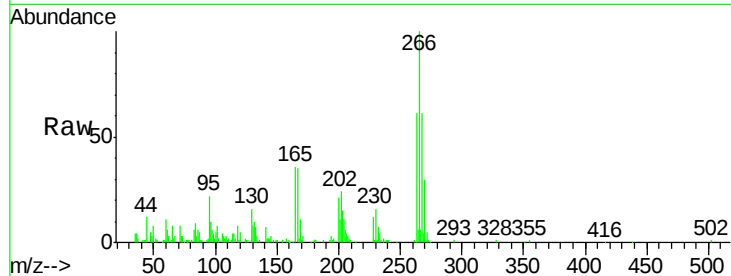
Tot Ion:266 Resp: 62547

Ion Ratio Lower Upper

266 100

268 60.7 48.6 72.8

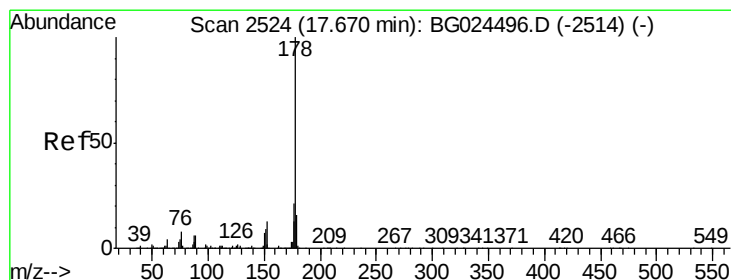
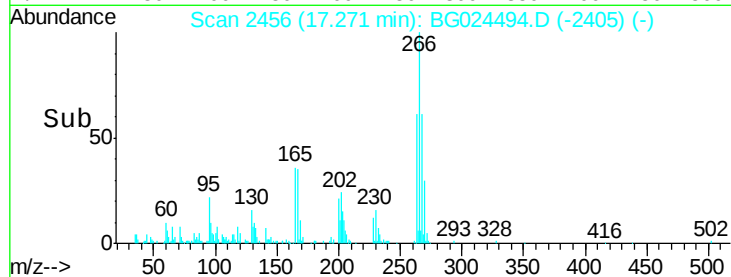
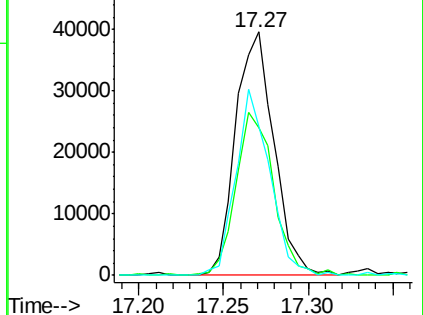
264 61.2 50.1 75.1



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: 12.13 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

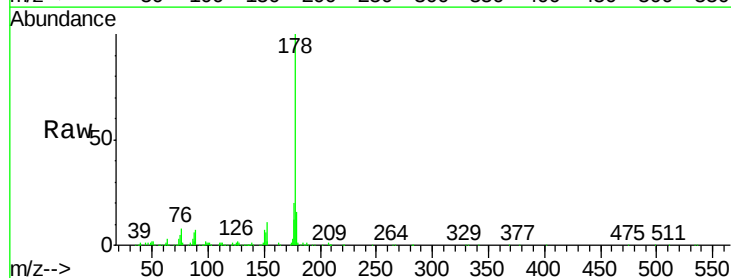
Tgt Ion:178 Resp: 393611

Ion Ratio Lower Upper

178 100

176 20.2 17.7 26.5

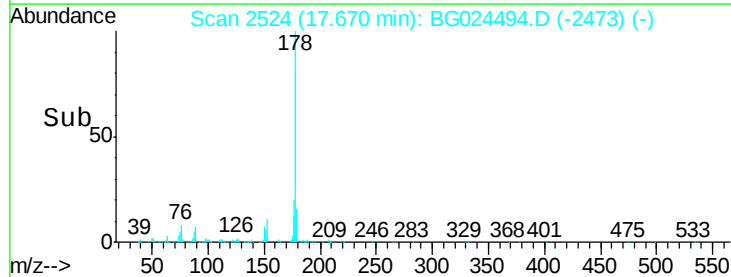
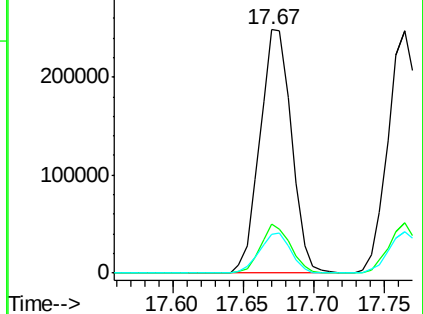
179 15.8 15.0 22.6

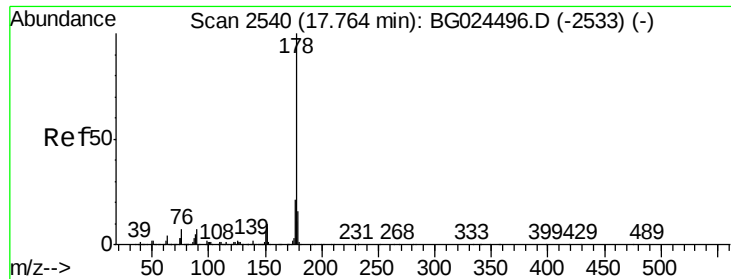


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

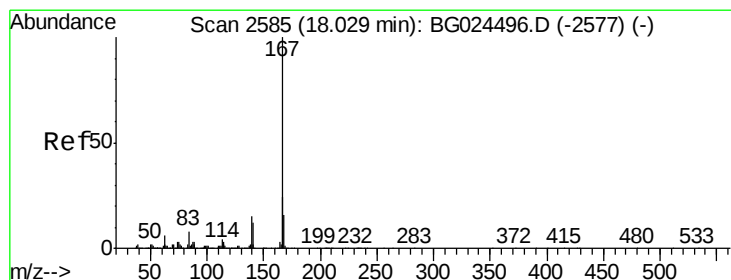
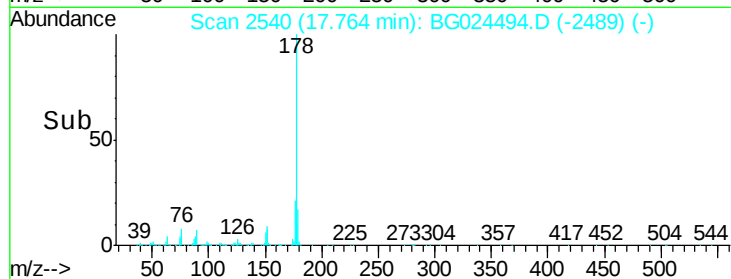
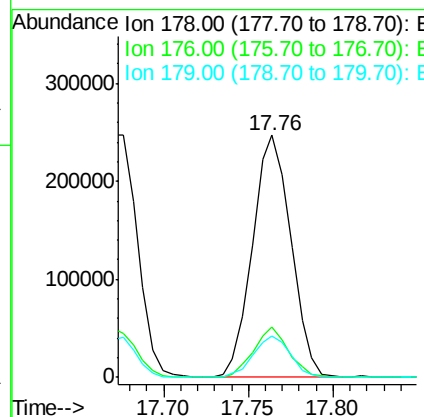
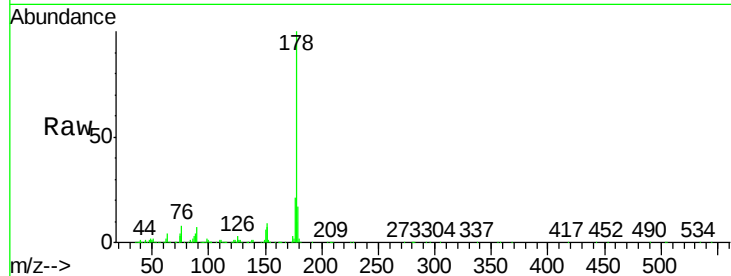




#71
 Anthracene
 Concen: 11.80 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

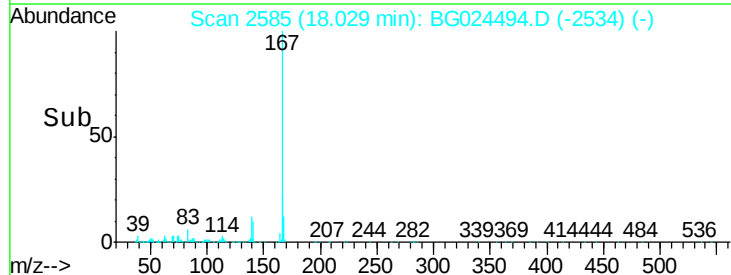
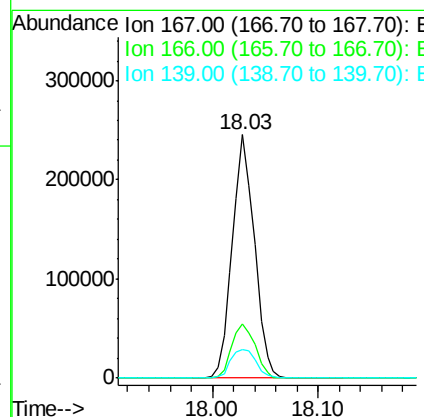
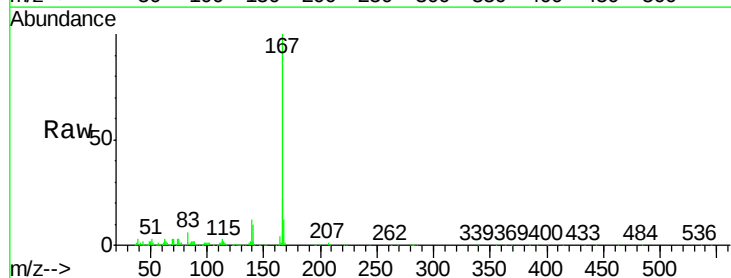
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

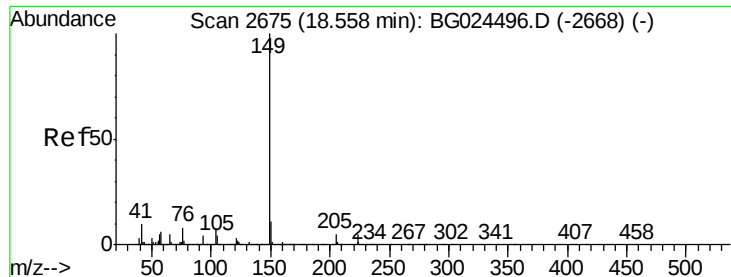
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.0	13.8	20.8



#72
 Carbazole
 Concen: 11.94 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	20.2	30.2
139	11.9	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 12.53 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

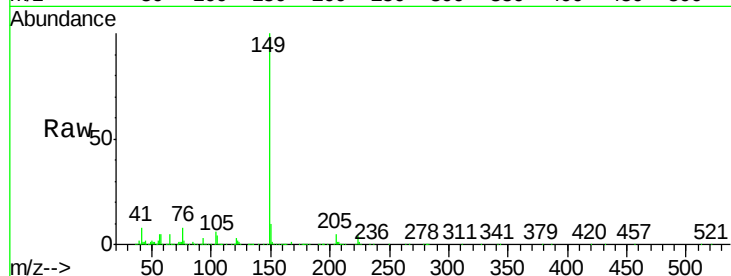
Tot Ion:149 Resp: 418609

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

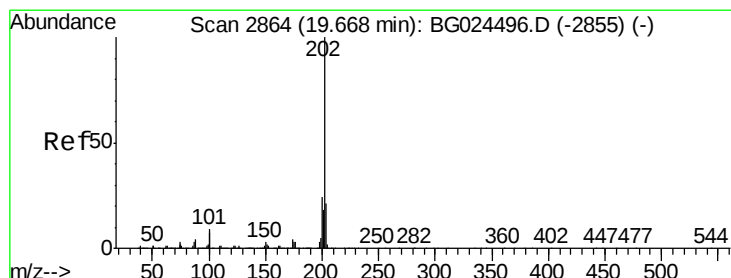
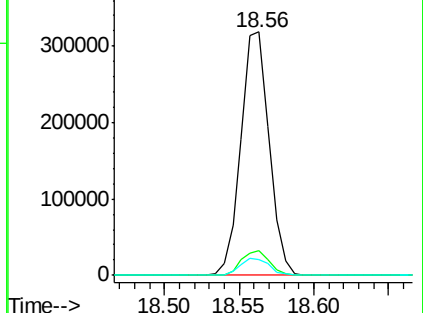
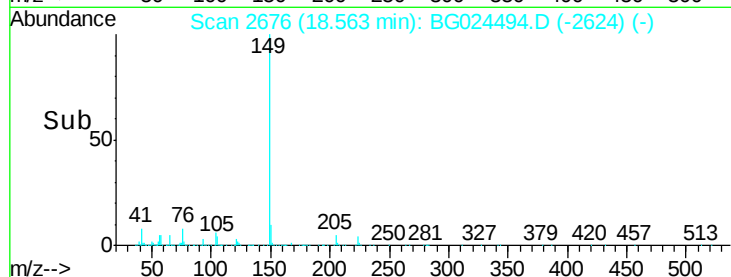
104 6.3 6.7 10.1#



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: 14.54 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

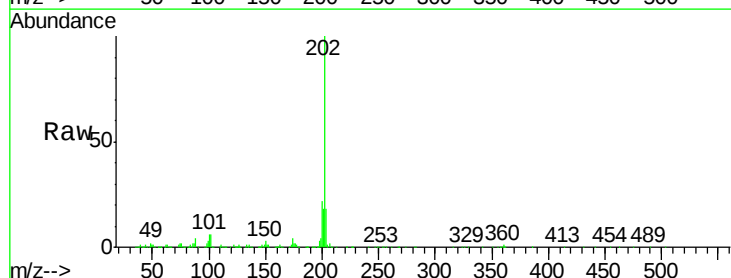
Tgt Ion:202 Resp: 533190

Ion Ratio Lower Upper

202 100

101 6.3 0.0 30.1

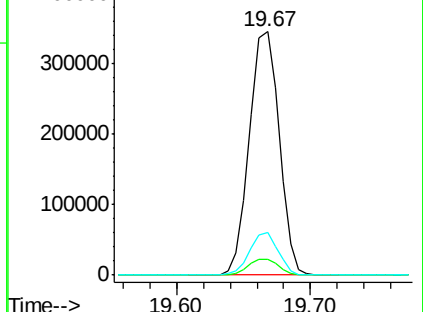
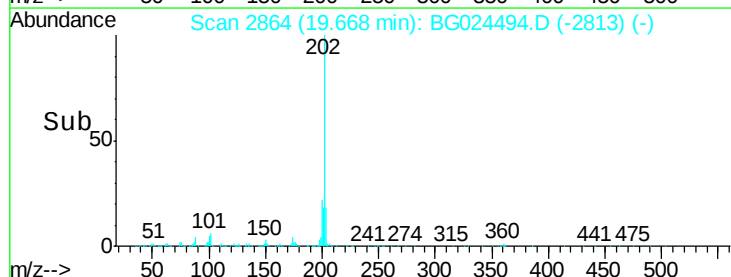
203 17.7 1.3 41.3

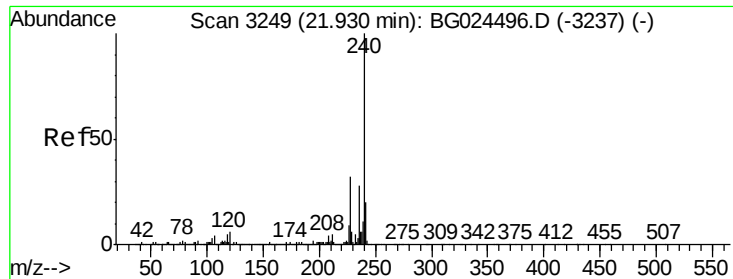


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

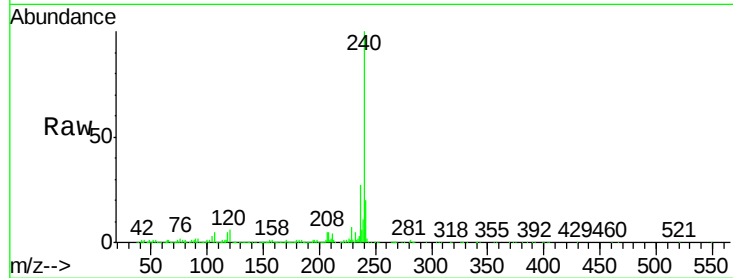
Tot Ion:240 Resp: 1043288

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

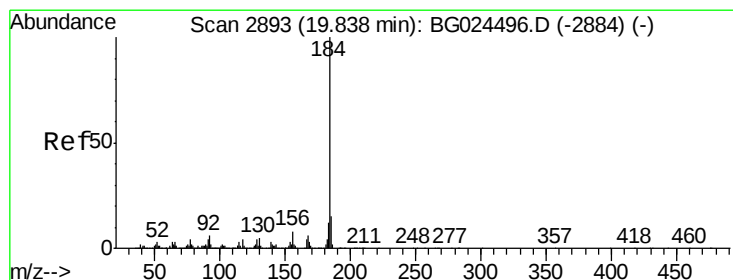
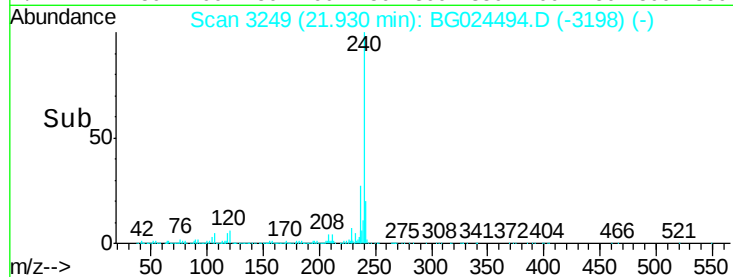
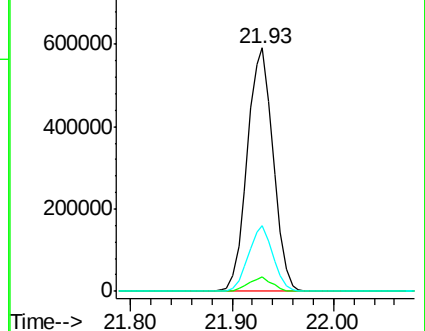
236 27.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.32 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

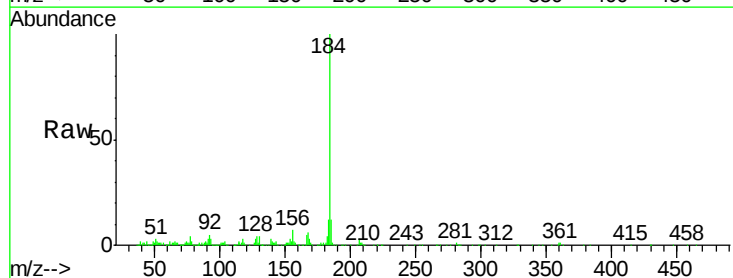
Tgt Ion:184 Resp: 277063

Ion Ratio Lower Upper

184 100

185 12.0 13.0 19.6#

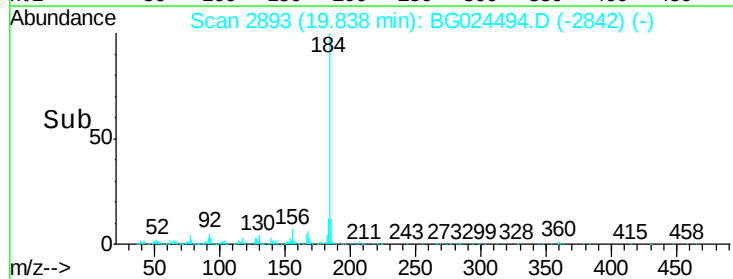
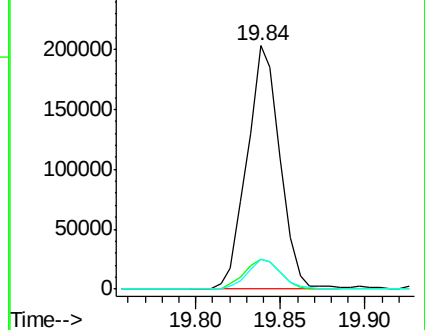
183 12.1 11.0 16.6

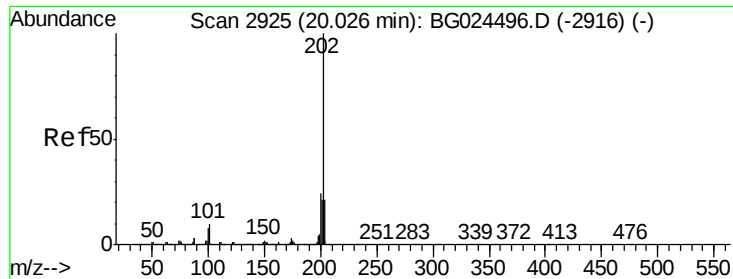


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.51 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

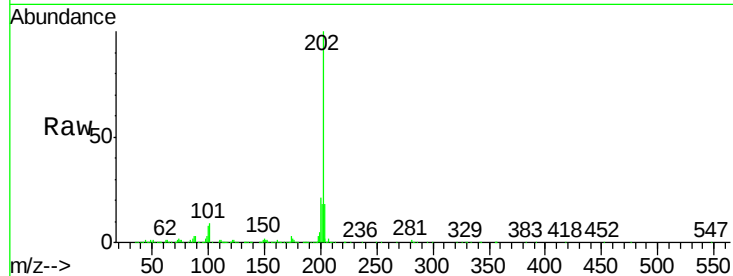
Tot Ion:202 Resp: 561966

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

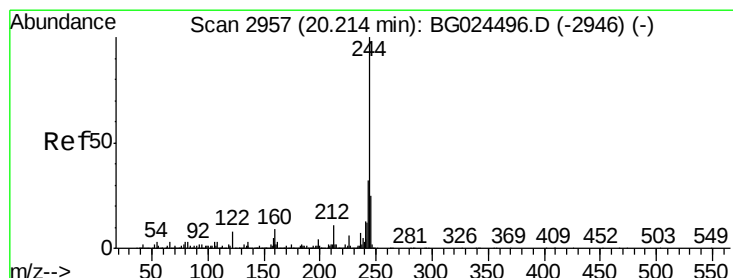
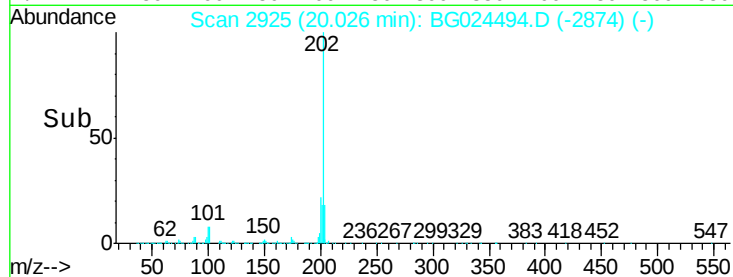
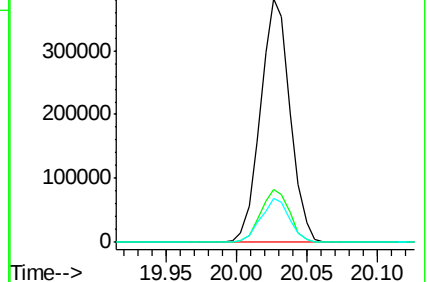
203 17.9 15.8 23.8



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: 23.51 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

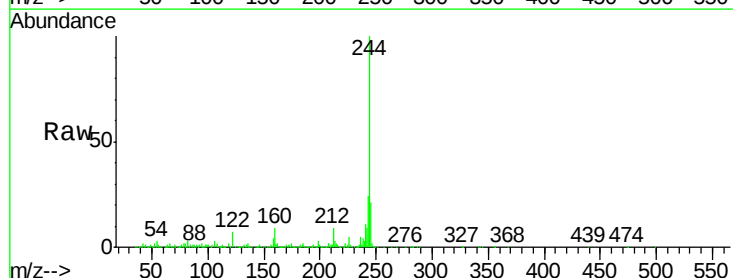
Tgt Ion:244 Resp: 821252

Ion Ratio Lower Upper

244 100

212 8.7 10.0 15.0#

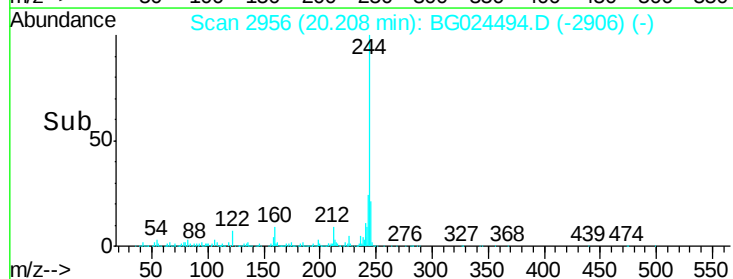
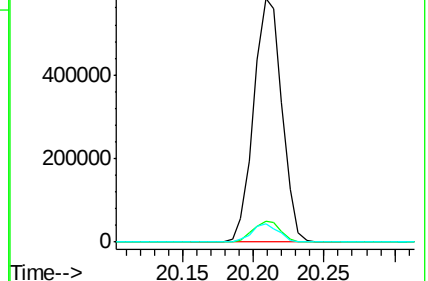
122 7.4 8.6 12.8#

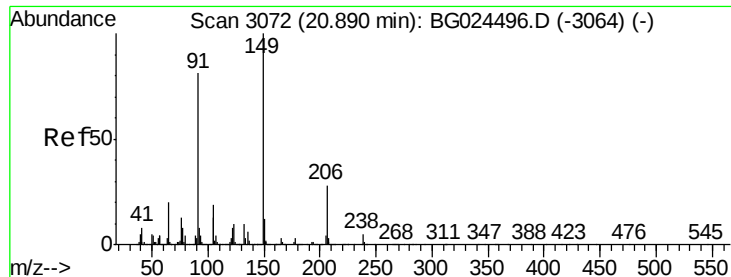


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.68 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

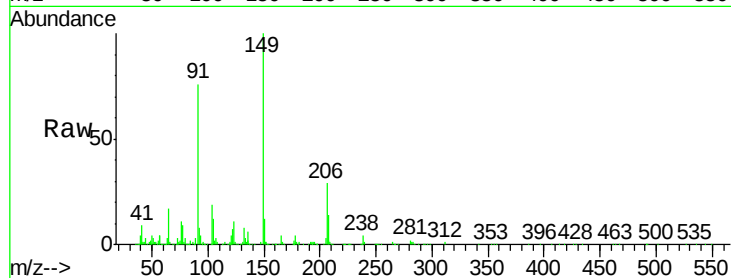
Tot Ion:149 Resp: 221459

Ion Ratio Lower Upper

149 100

91 76.4 63.5 95.3

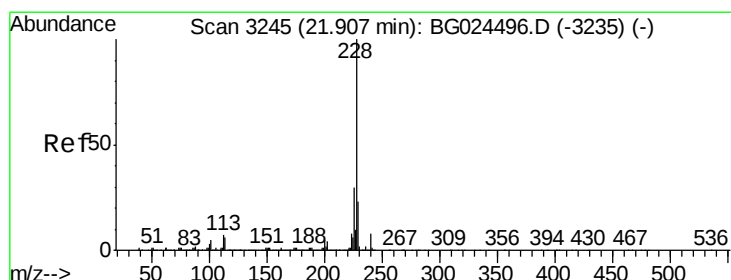
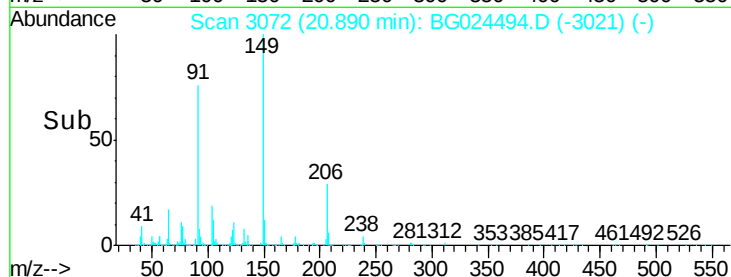
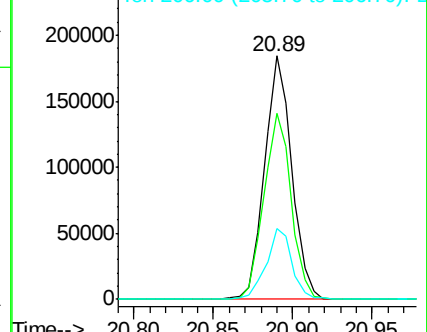
206 29.2 21.0 31.6



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: 11.64 ng

RT: 21.91 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

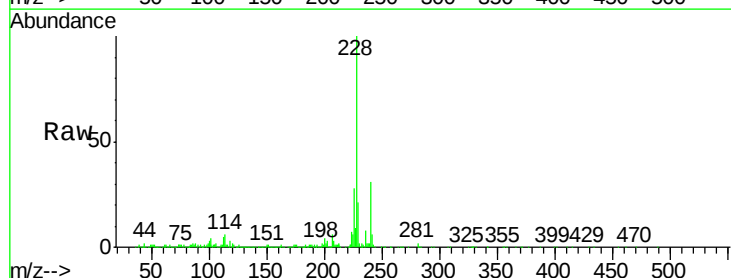
Tgt Ion:228 Resp: 634876

Ion Ratio Lower Upper

228 100

226 27.7 24.9 37.3

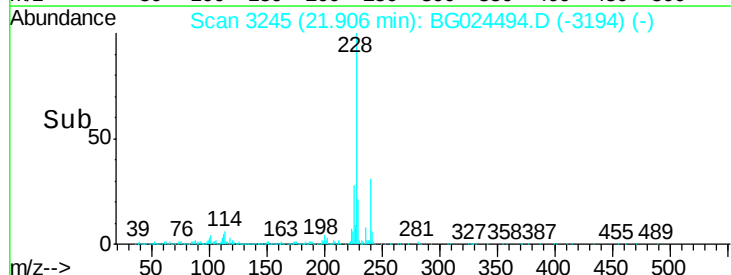
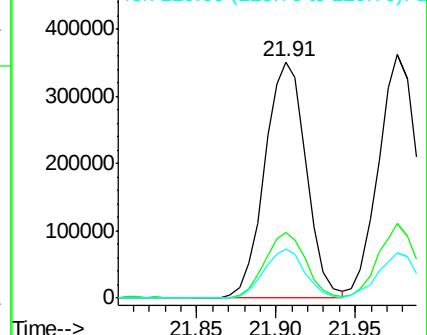
229 20.7 18.2 27.2

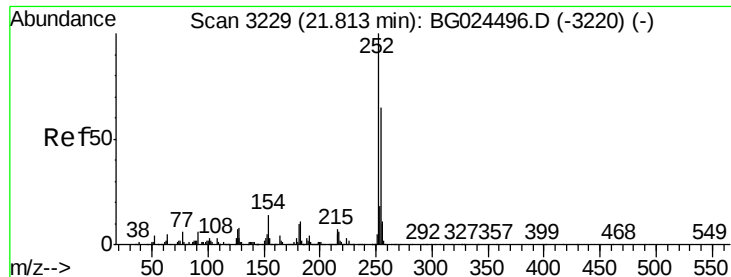


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

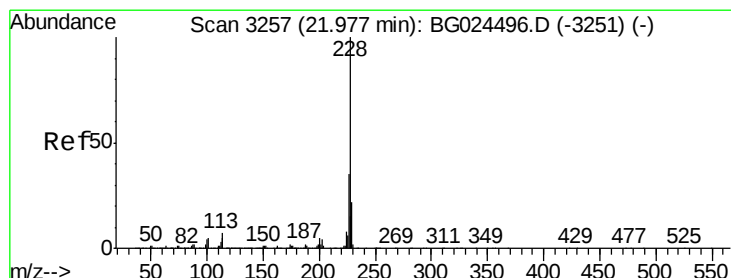
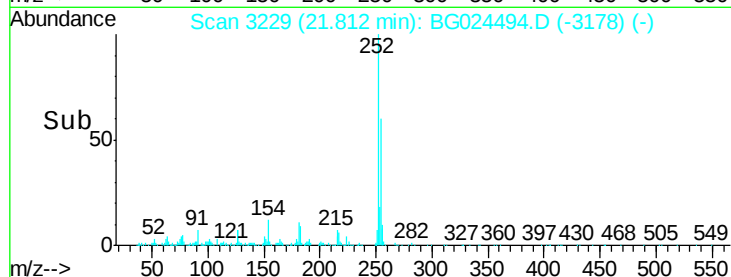
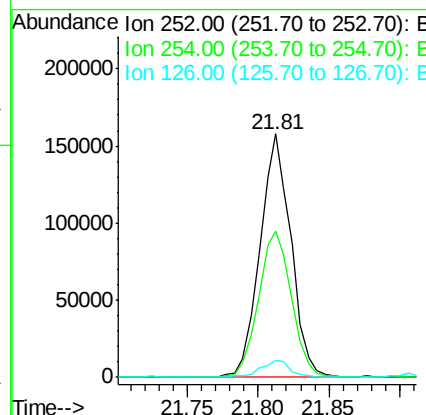
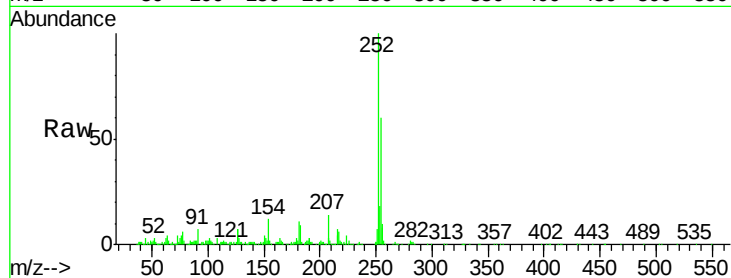




#81
 3,3'-Dichlorobenzidine
 Concen: 10.87 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

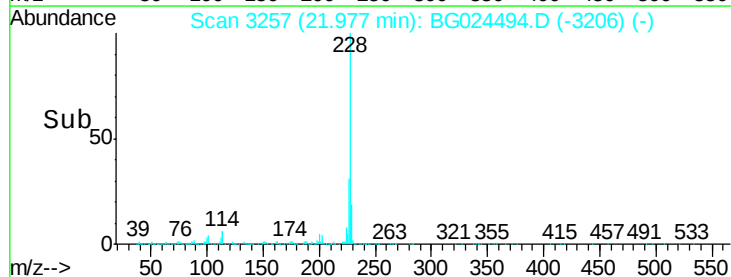
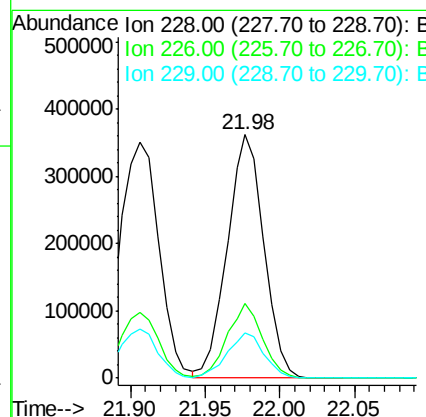
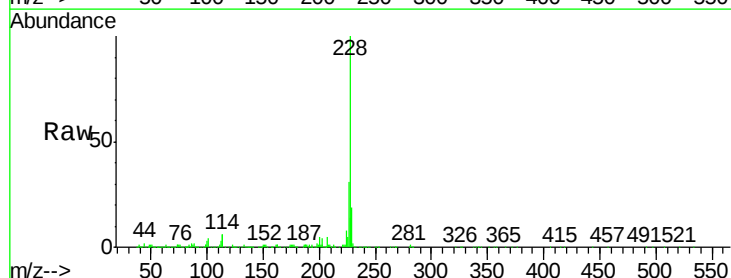
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

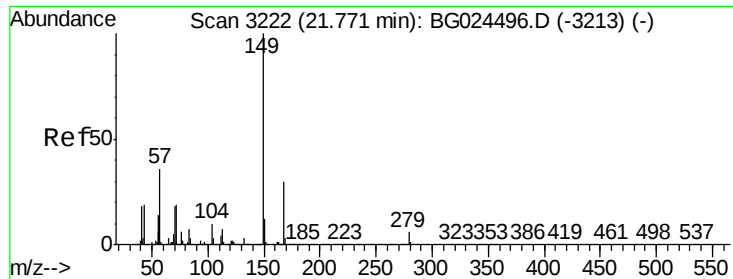
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.2	53.1	79.7
126	7.2	7.0	10.4



#82
 Chrysene
 Concen: 11.85 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	18.8	17.8	26.6

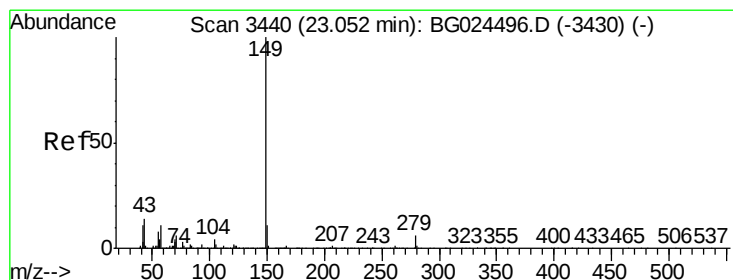
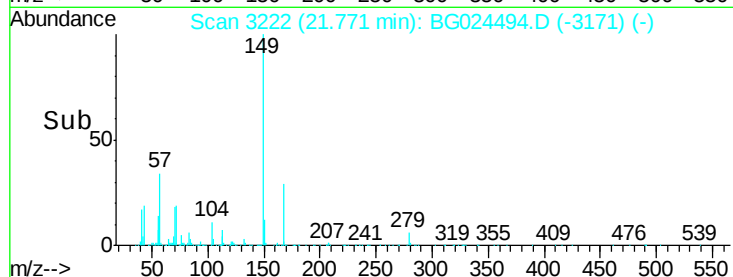
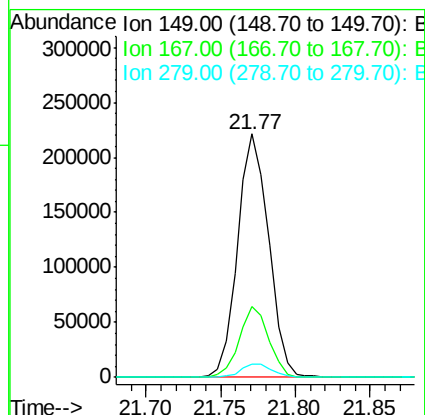
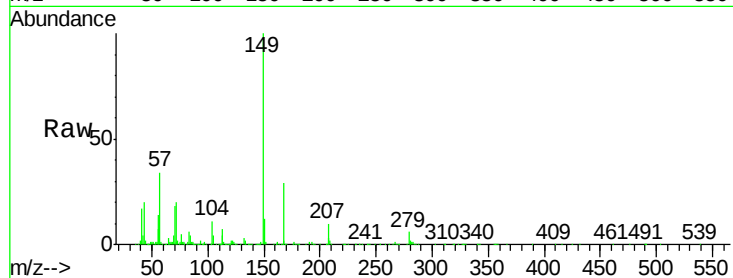




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.06 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

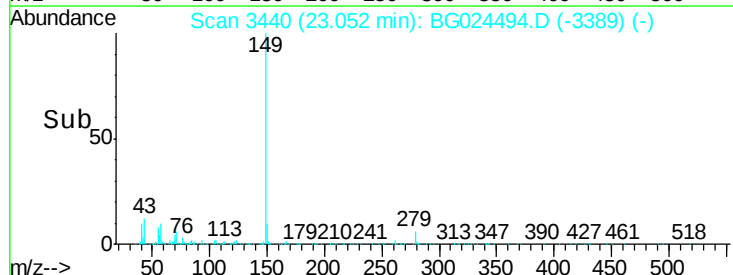
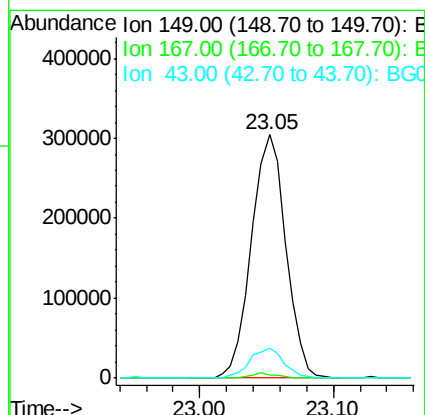
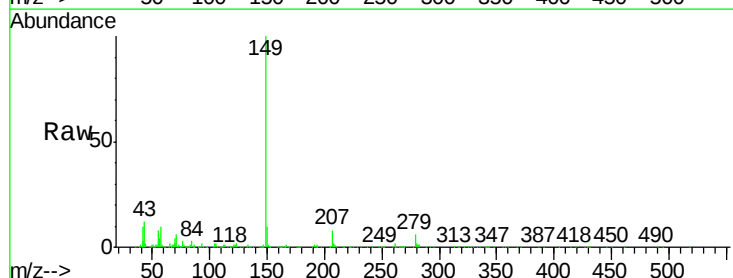
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

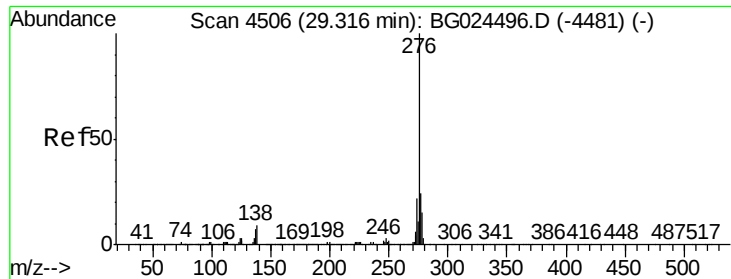
Tot Ion:149 Resp: 320412
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.7 35.5
 279 5.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 10.10 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion:149 Resp: 540777
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.3 11.8 17.6

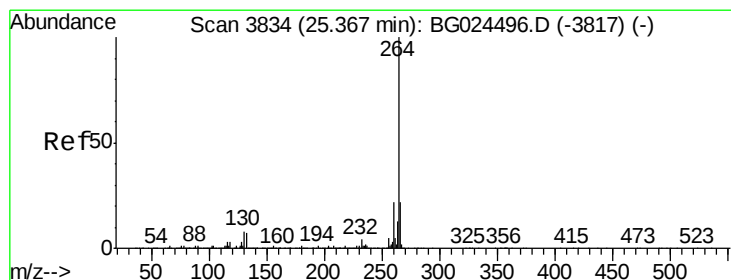
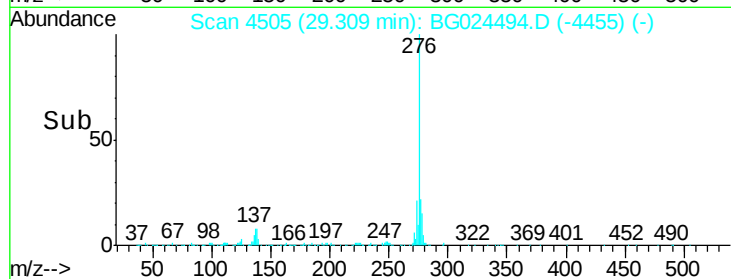
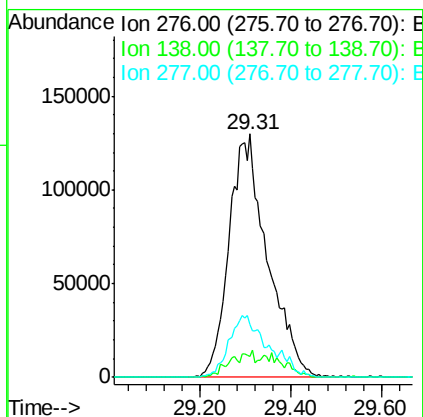
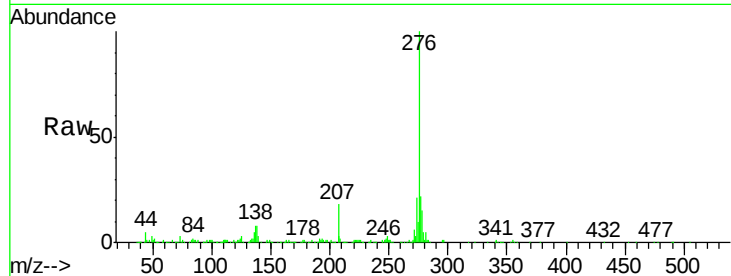




#85
Indeno(1,2,3-cd)pyrene
Concen: 11.83 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

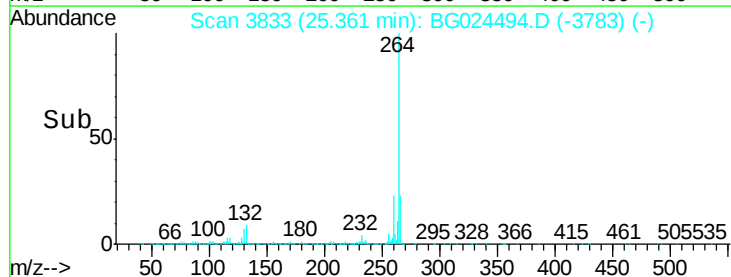
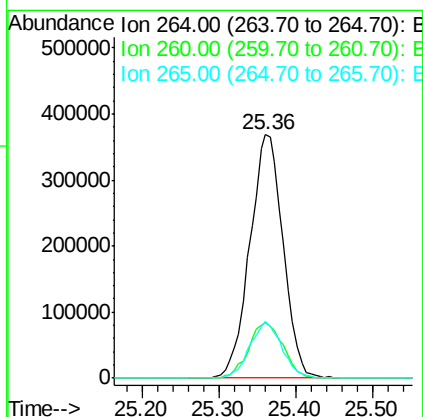
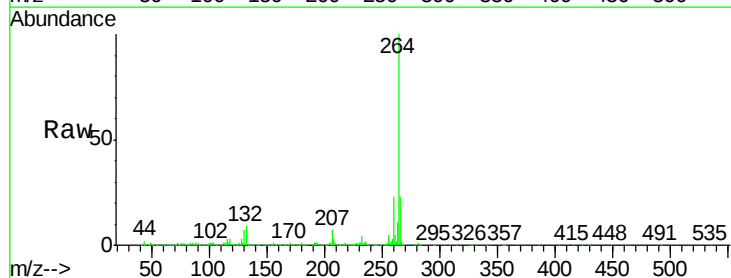
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

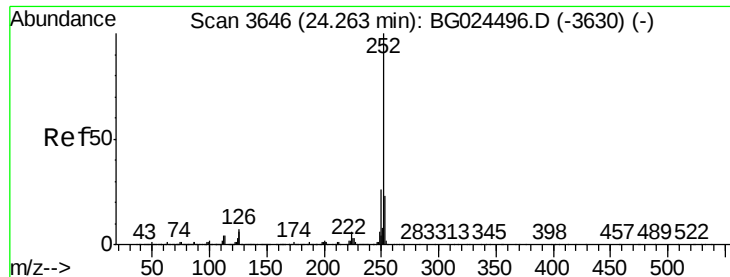
Tot Ion:276 Resp: 760594
Ion Ratio Lower Upper
276 100
138 1.8 4.7 7.1#
277 0.0 20.6 31.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion:264 Resp: 1110309
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 23.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 10.69 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.07 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

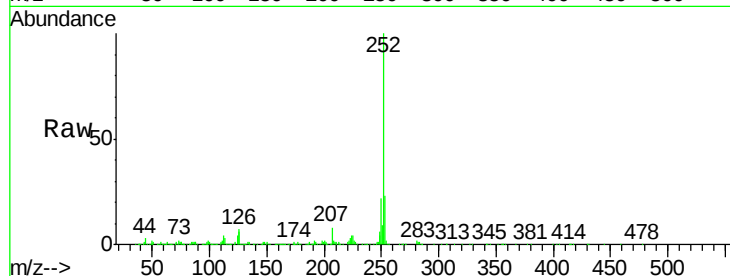
Tot Ion:252 Resp: 622910

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

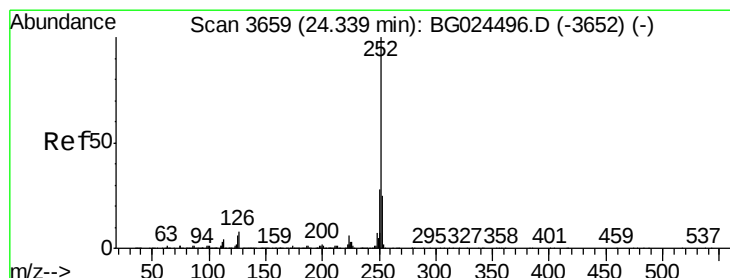
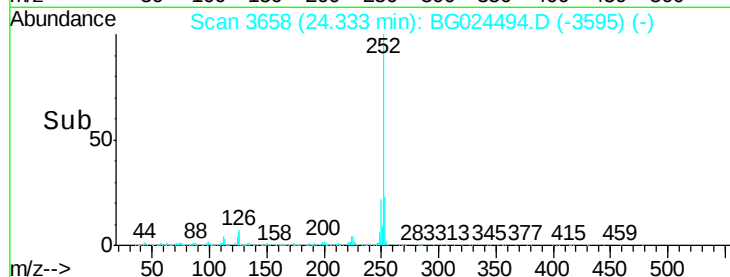
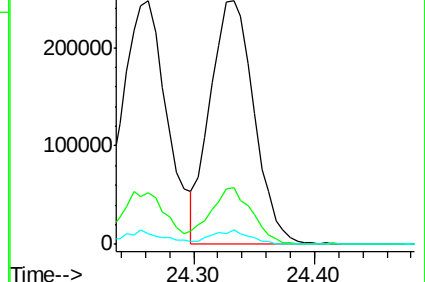
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.76 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

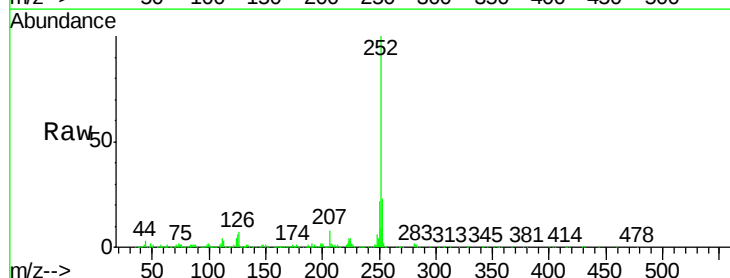
Tgt Ion:252 Resp: 622910

Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

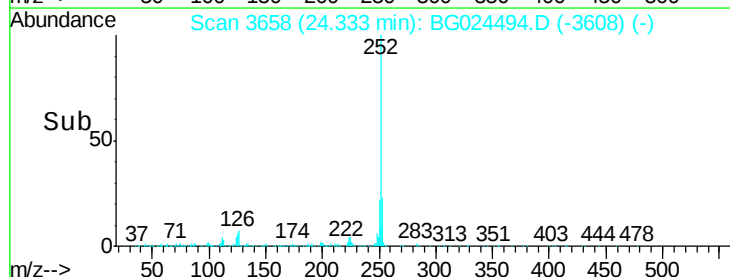
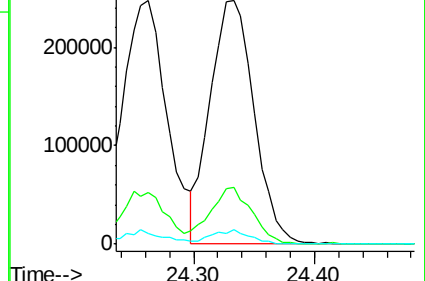
125 5.7 5.1 7.7

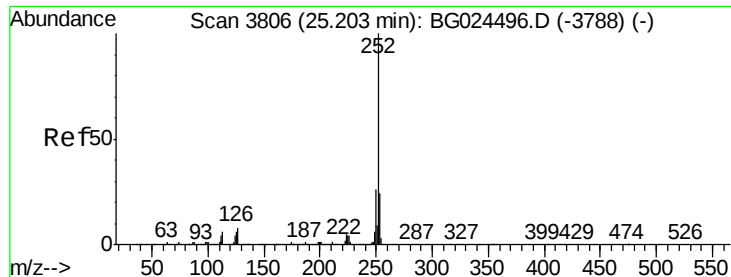


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 11.09 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

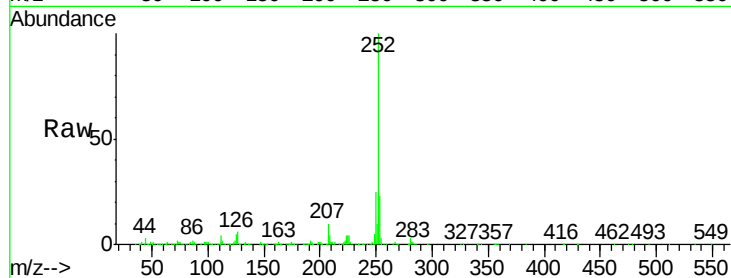
Tot Ion:252 Resp: 625290

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

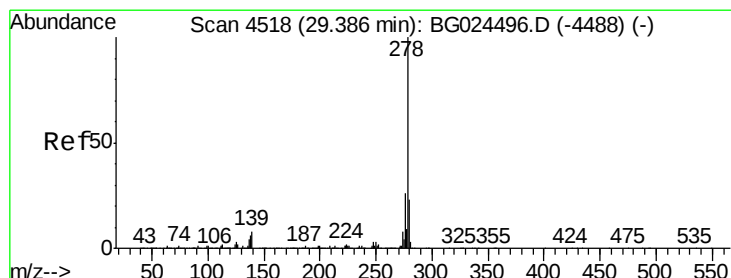
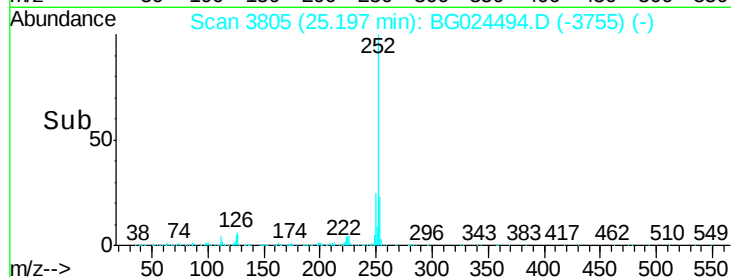
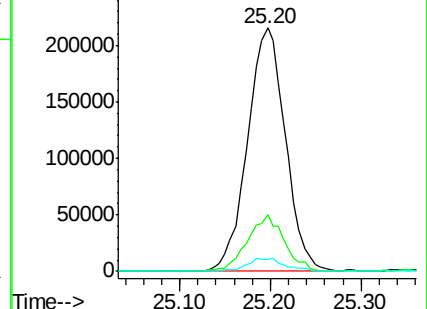
125 4.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.46 ng

RT: 29.36 min Scan# 4514

Delta R.T. -0.02 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

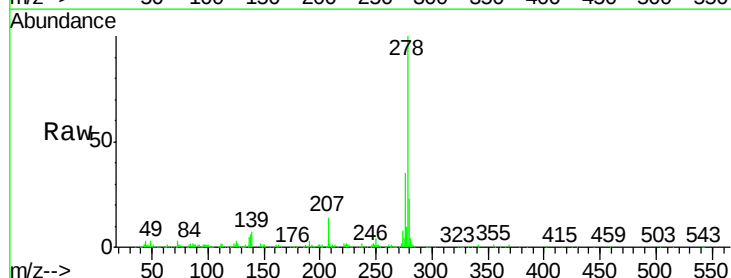
Tgt Ion:278 Resp: 656044

Ion Ratio Lower Upper

278 100

139 6.7 7.7 11.5#

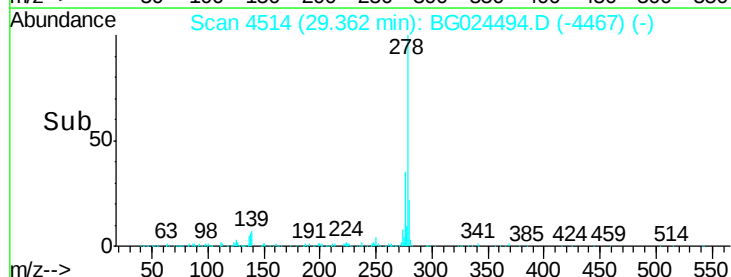
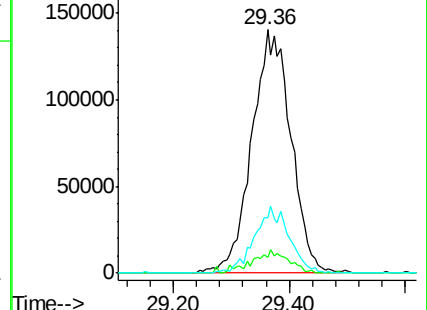
279 22.7 19.1 28.7

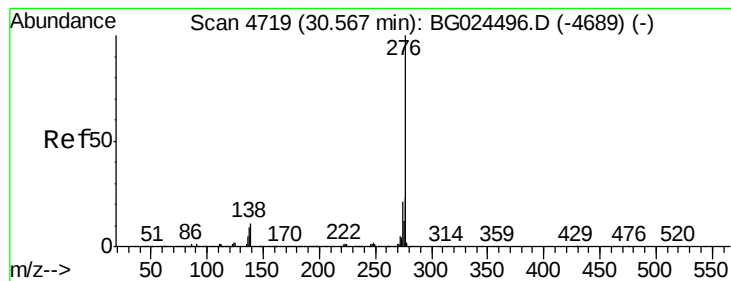


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.58 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.02 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

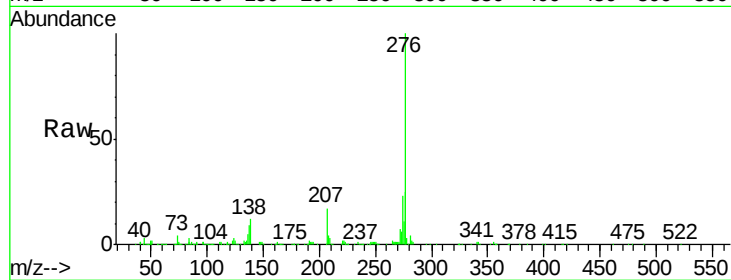
Tot Ion:276 Resp: 651690

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 11.7 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

