

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102516\
 Data File : BG024510.D
 Acq On : 25 Oct 2016 23:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 26 02:28:06 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 17:25:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	107275	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	422429	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	330821	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	766266	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1077101	20.00	ng	0.00
86) Perylene-d12	25.36	264	1187195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	482026	73.65	ng	0.00
7) Phenol-d6	7.40	99	699934	77.96	ng	0.00
23) Nitrobenzene-d5	9.45	82	705529	76.04	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	403454	81.63	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1487228	74.72	ng	0.00
78) Terphenyl-d14	20.21	244	2691725	74.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	101129	37.82	ng	93
3) Pyridine	4.08	79	307438	38.40	ng	95
4) n-Nitrosodimethylamine	3.99	42	151844	36.64	ng	# 82
6) Aniline	7.59	93	411847	36.21	ng	98
8) 2-Chlorophenol	7.83	128	245451	36.88	ng	85
9) Benzaldehyde	7.40	77	204392	36.84	ng	82
10) Phenol	7.43	94	347760	37.58	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	258290	37.15	ng	94
12) 1,3-Dichlorobenzene	8.16	146	301602	36.61	ng	96
13) 1,4-Dichlorobenzene	8.31	146	310430	38.15	ng	98
14) 1,2-Dichlorobenzene	8.63	146	284928	36.42	ng	94
15) Benzyl Alcohol	8.50	79	311377	37.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.79	45	486484	37.71	ng	98
17) 2-Methylphenol	8.70	107	230217	37.54	ng	97
18) Hexachloroethane	9.36	117	112937	36.10	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	245486	37.10	ng	96
20) 3+4-Methylphenols	9.03	107	302534	36.74	ng	98
22) Acetophenone	9.10	105	400442	36.90	ng	# 92
24) Nitrobenzene	9.49	77	398306	38.59	ng	97
25) Isophorone	10.01	82	638933	37.02	ng	98
26) 2-Nitrophenol	10.20	139	145357	37.94	ng	# 89
27) 2,4-Dimethylphenol	10.24	122	264302	39.41	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	341791	38.28	ng	97
29) 2,4-Dichlorophenol	10.73	162	267286	37.97	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	308070	36.89	ng	95
31) Naphthalene	11.15	128	792400	37.61	ng	98
32) Benzoic acid	10.35	122	220087	39.40	ng	93
33) 4-Chloroaniline	11.25	127	348476	38.09	ng	98
34) Hexachlorobutadiene	11.42	225	251025	38.41	ng	95
35) Caprolactam	12.02	113	95606	37.10	ng	89
36) 4-Chloro-3-methylphenol	12.34	107	315223	37.09	ng	94
37) 2-Methylnaphthalene	12.73	142	598491	38.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	413159	37.03	ng	96
40) Hexachlorocyclopentadiene	13.07	237	234376	37.30	ng	93

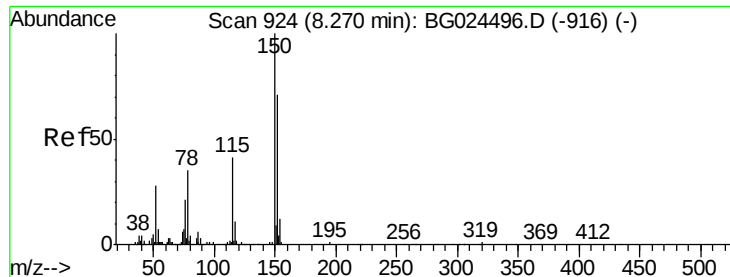
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102516\
 Data File : BG024510.D
 Acq On : 25 Oct 2016 23:20
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	260940	38.91	ng	96
43) 2,4,5-Trichlorophenol	13.39	196	269698	37.19	ng	94
45) 1,1'-Biphenyl	13.73	154	849747	37.02	ng	95
46) 2-Chloronaphthalene	13.77	162	644297	36.86	ng	98
47) 2-Nitroaniline	13.97	65	284066	39.69	ng	92
48) Acenaphthylene	14.62	152	995360	37.13	ng	98
49) Dimethylphthalate	14.33	163	889246	37.86	ng	98
50) 2,6-Dinitrotoluene	14.46	165	196047	39.10	ng	97
51) Acenaphthene	14.95	154	759755	38.02	ng	98
52) 3-Nitroaniline	14.79	138	190686	36.75	ng	99
53) 2,4-Dinitrophenol	14.99	184	136798	37.65	ng	83
54) Dibenzofuran	15.28	168	1040871	37.67	ng	99
55) 4-Nitrophenol	15.07	139	168254	37.22	ng	90
56) 2,4-Dinitrotoluene	15.24	165	288763	39.63	ng	# 98
57) Fluorene	15.93	166	871631	38.04	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	286301	38.08	ng	98
59) Diethylphthalate	15.68	149	918324	37.30	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	478919	37.25	ng	96
61) 4-Nitroaniline	15.95	138	225701	39.82	ng	92
62) Azobenzene	16.21	77	919090	37.43	ng	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	208763	39.54	ng	87
65) n-Nitrosodiphenylamine	16.13	169	766759	36.60	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	336818	36.21	ng	93
67) Hexachlorobenzene	16.93	284	396098	38.54	ng	# 90
68) Atrazine	17.06	200	336430	37.44	ng	95
69) Pentachlorophenol	17.27	266	269259	39.70	ng	95
70) Phenanthrene	17.67	178	1458557	37.34	ng	96
71) Anthracene	17.76	178	1486939	37.74	ng	100
72) Carbazole	18.03	167	1362611	37.92	ng	96
73) Di-n-butylphthalate	18.56	149	1591060	38.40	ng	98
74) Fluoranthene	19.67	202	1956029	39.62	ng	96
76) Benzidine	19.84	184	915302	36.07	ng	97
77) Pyrene	20.02	202	2012237	38.22	ng	98
79) Butylbenzylphthalate	20.89	149	843989	38.45	ng	98
80) Benzo(a)anthracene	21.90	228	2208158	37.32	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	875959	36.69	ng	98
82) Chrysene	21.97	228	2143483	38.04	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	1177117	37.49	ng	98
84) Di-n-octyl phthalate	23.05	149	2024898	38.86	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2931087	37.68	ng	94
87) Benzo(b)fluoranthene	24.33	252	2277351	35.62	ng	99
88) Benzo(k)fluoranthene	24.33	252	2277351	36.75	ng	96
89) Benzo(a)pyrene	25.19	252	2355155	37.56	ng	97
90) Dibenzo(a,h)anthracene	29.38	278	2524229	36.68	ng	97
91) Benzo(g,h,i)perylene	30.55	276	2496406	36.31	ng	96

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

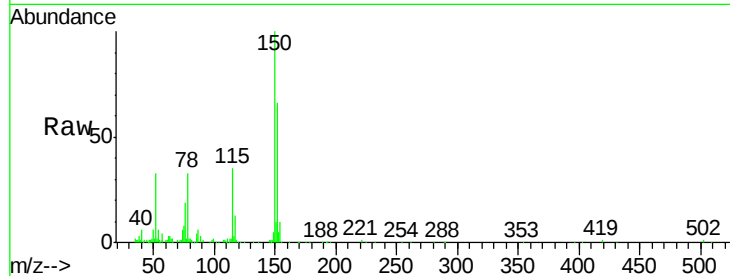


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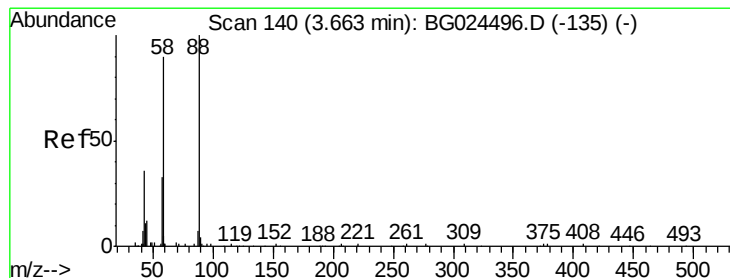
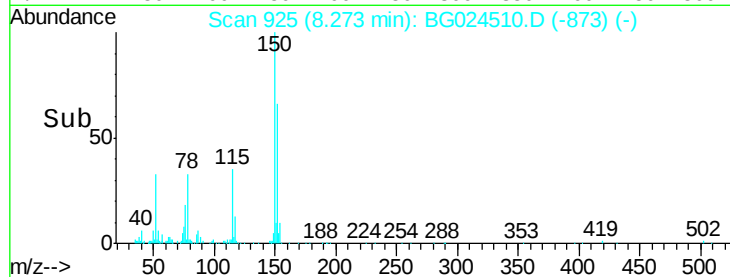
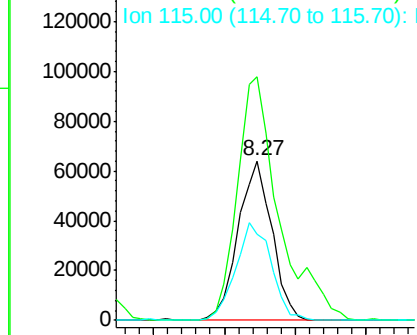
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 107275
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 54.1 48.1 72.1



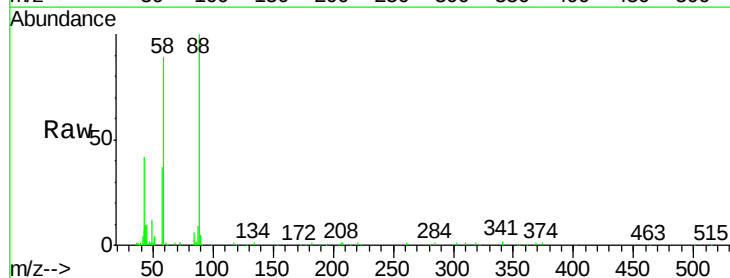
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



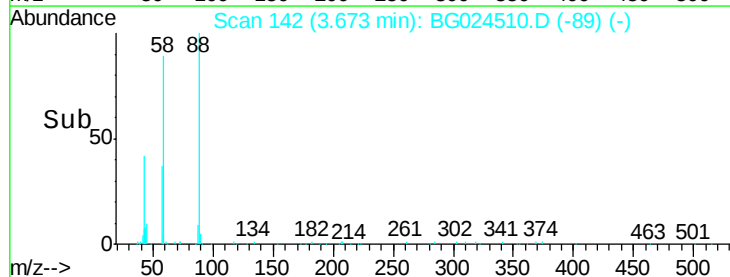
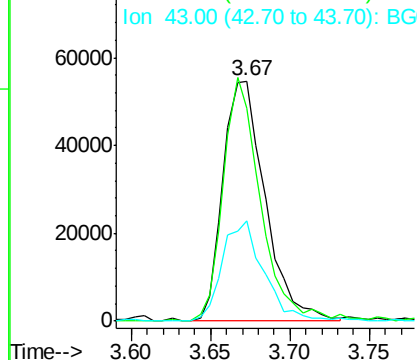
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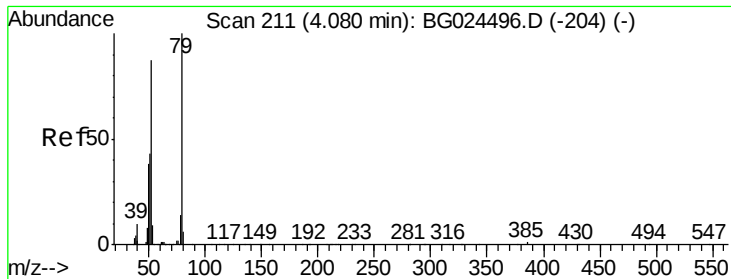
1,4-Dioxane
Concen: 37.82 ng
RT: 3.67 min Scan# 142
Delta R.T. 0.01 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion: 88 Resp: 101129
Ion Ratio Lower Upper
88 100
58 90.7 79.4 119.2
43 40.8 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

Pyridine

Concen: 38.40 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

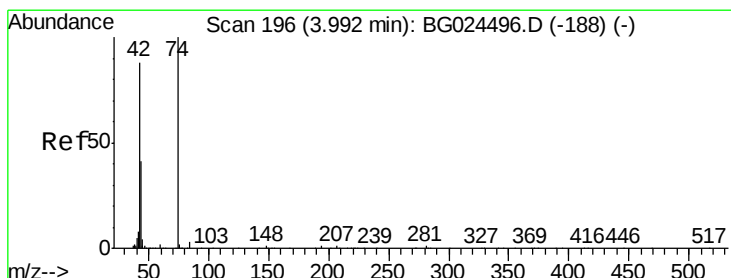
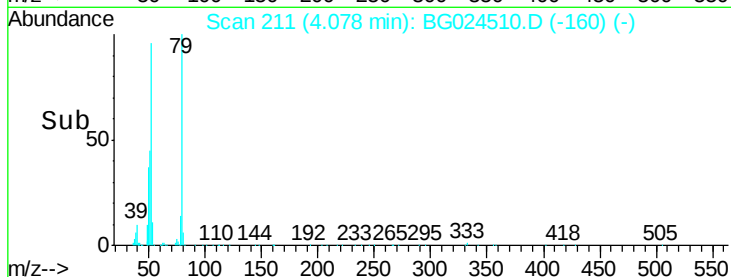
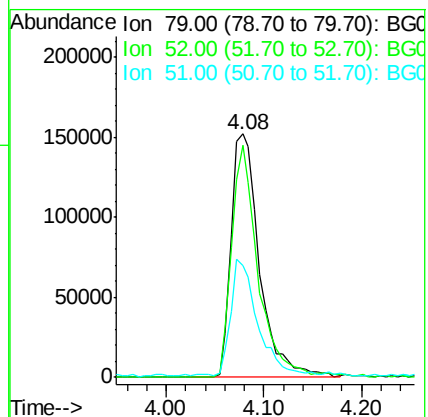
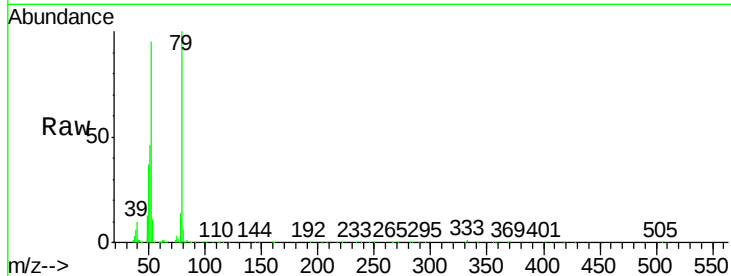
Tgt Ion: 79 Resp: 307438

Ion Ratio Lower Upper

79 100

52 95.5 77.8 116.6

51 45.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 36.64 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

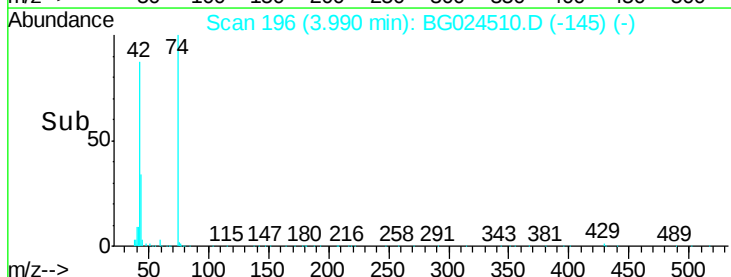
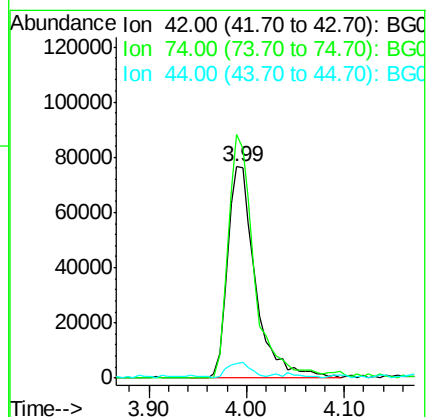
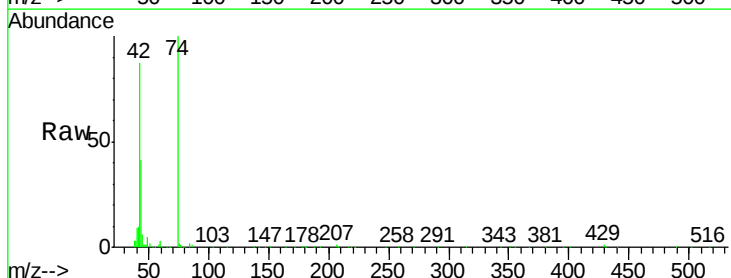
Tgt Ion: 42 Resp: 151844

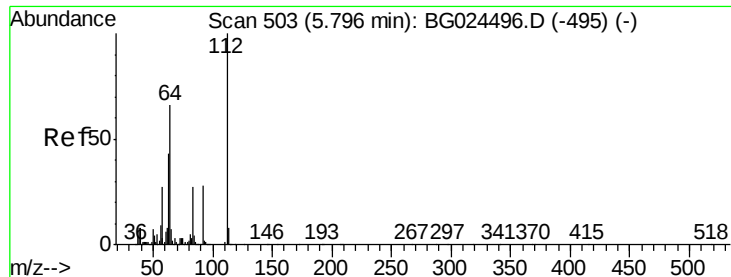
Ion Ratio Lower Upper

42 100

74 115.2 76.7 115.1#

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 73.65 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

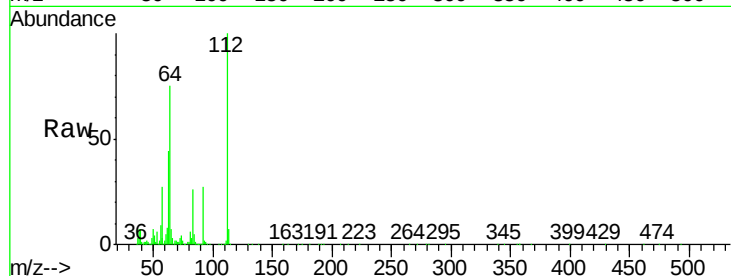
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

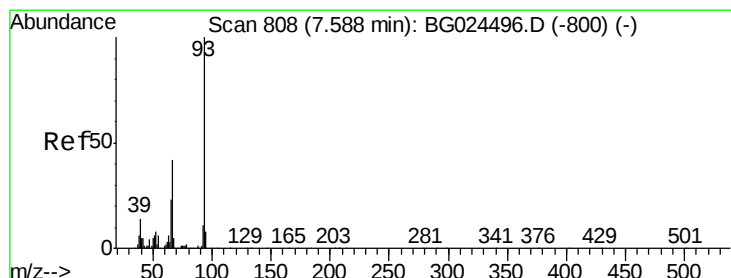
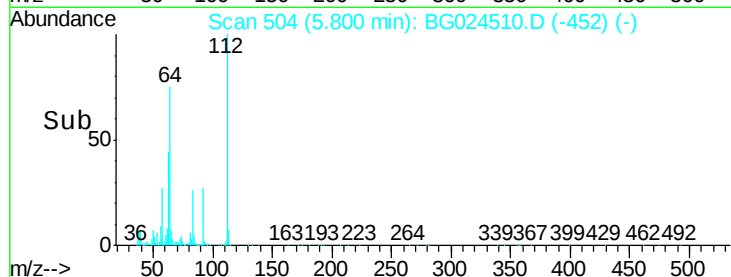
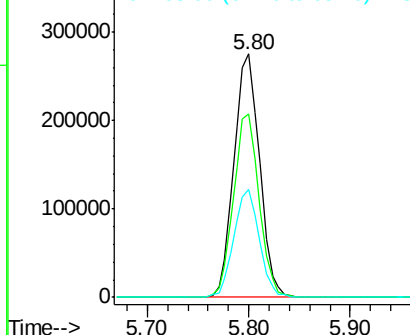
Tgt Ion:	112	Resp:	482026
Ion Ratio	Lower	Upper	
112	100		
64	75.2	61.8	92.6
63	44.1	37.2	55.8



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: 36.21 ng

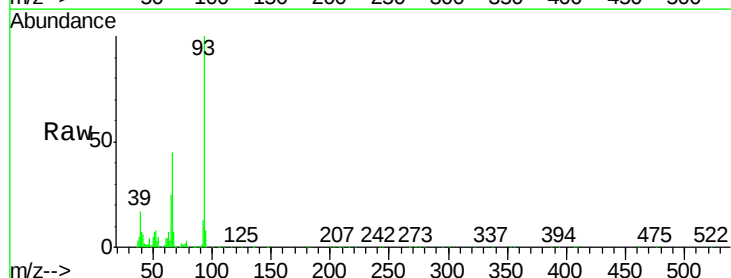
RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

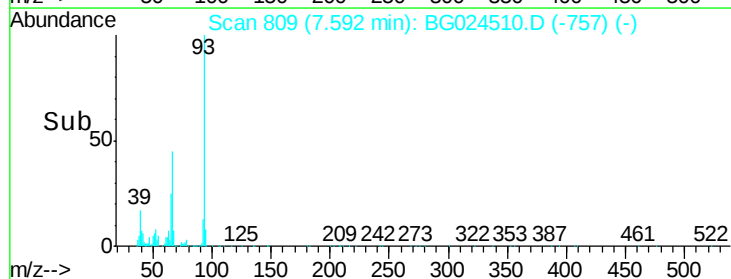
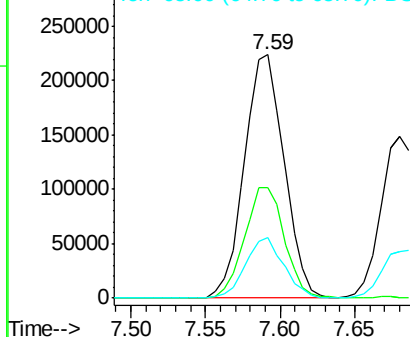
Tgt Ion:	93	Resp:	411847
Ion Ratio	Lower	Upper	
93	100		
66	45.3	35.4	53.2
65	24.7	21.2	31.8

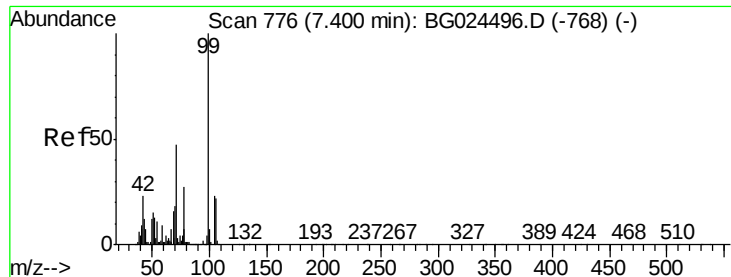


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.96 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

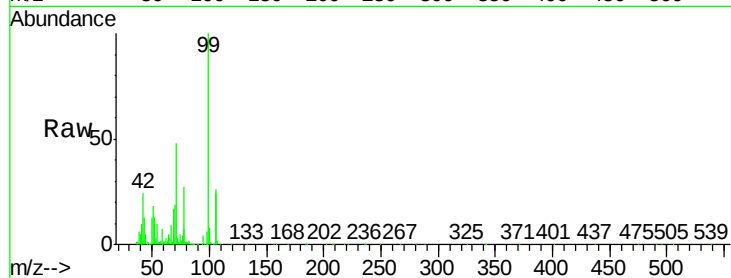
Tgt Ion: 99 Resp: 699934

Ion Ratio Lower Upper

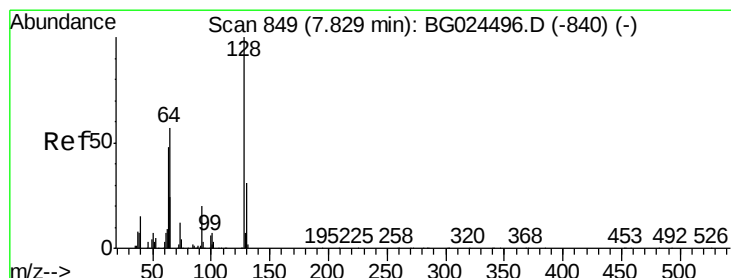
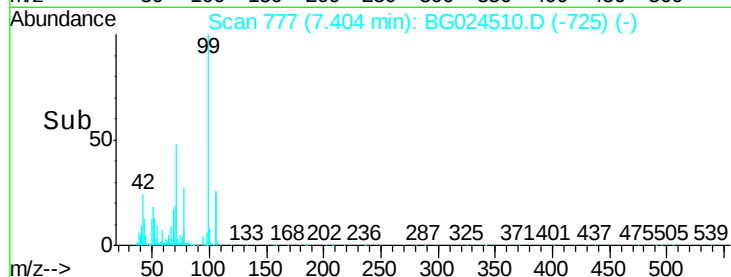
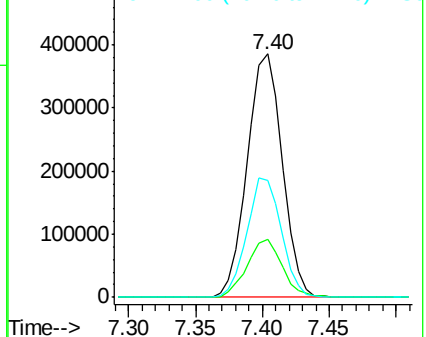
99 100

42 24.0 20.5 30.7

71 48.0 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.88 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

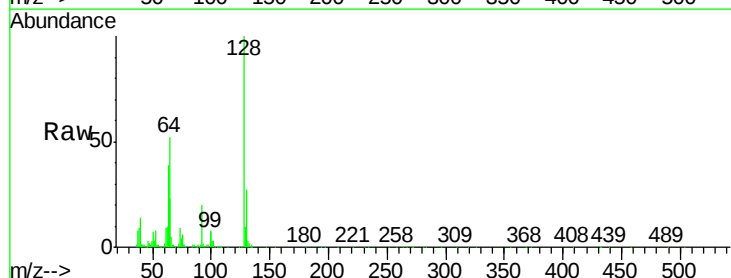
Tgt Ion: 128 Resp: 245451

Ion Ratio Lower Upper

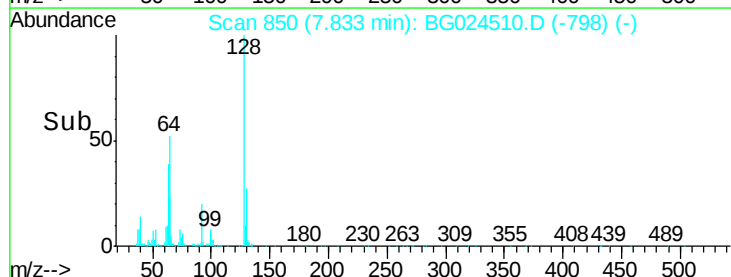
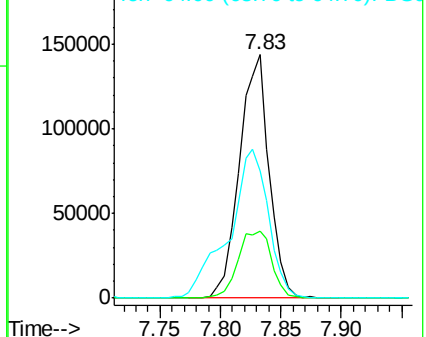
128 100

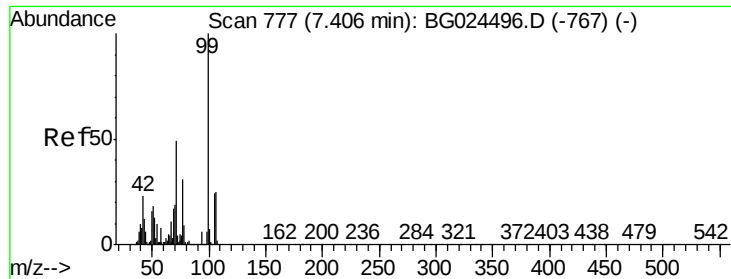
130 27.2 11.4 51.4

64 52.3 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: 36.84 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

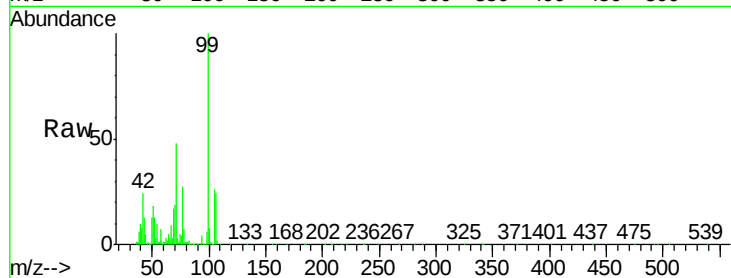
Tgt Ion: 77 Resp: 204392

Ion Ratio Lower Upper

77 100

105 96.9 60.9 100.9

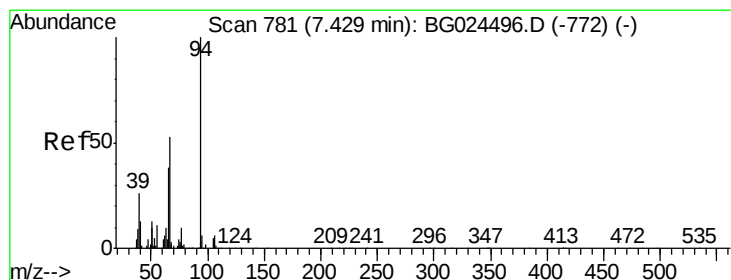
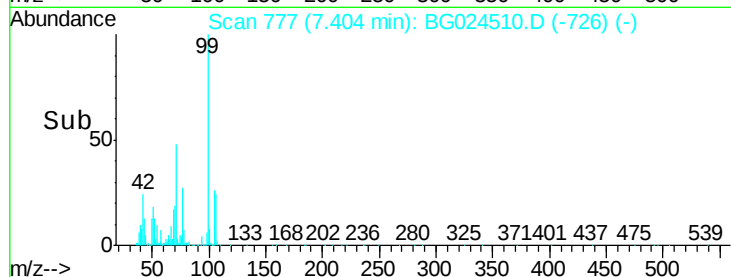
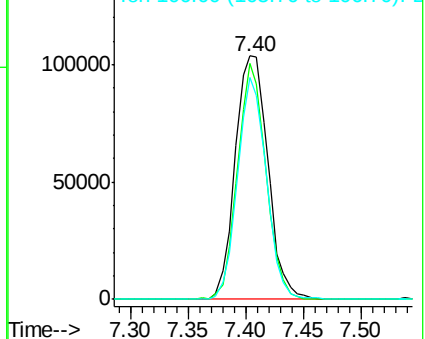
106 90.9 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.58 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

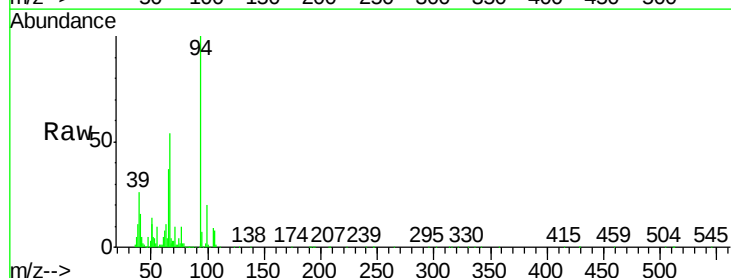
Tgt Ion: 94 Resp: 347760

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

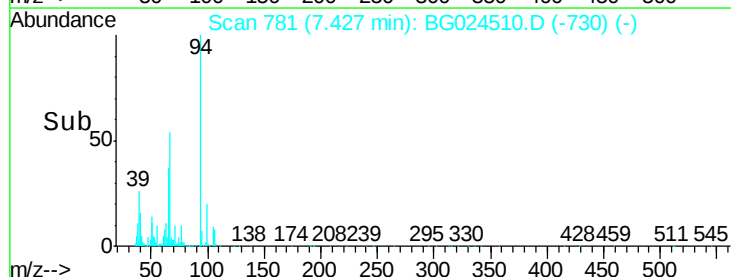
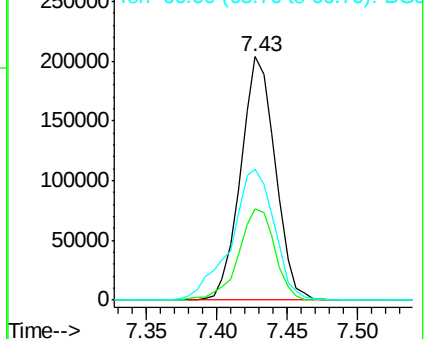
66 53.8 35.5 75.5

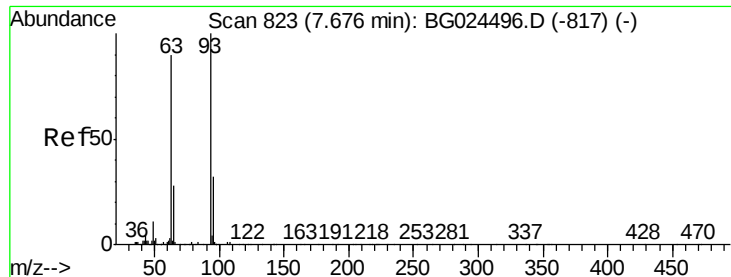


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

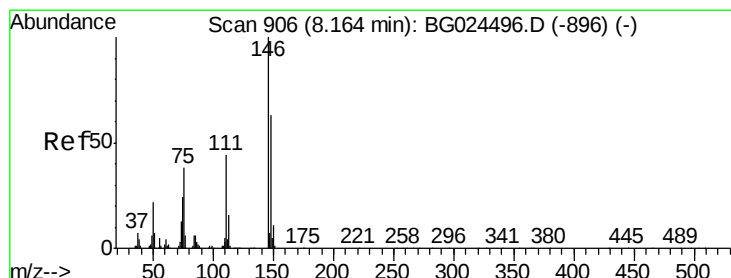
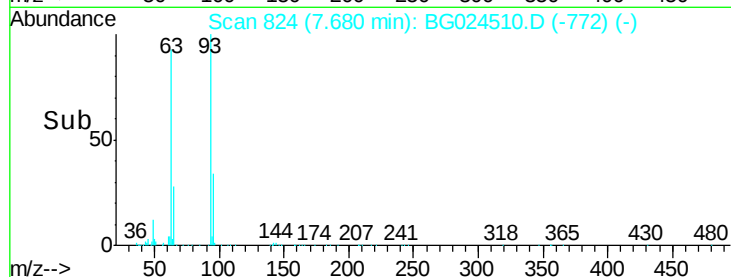
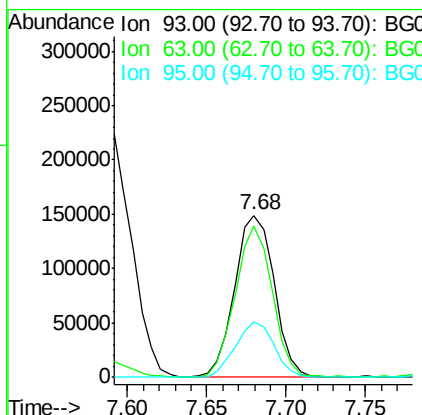
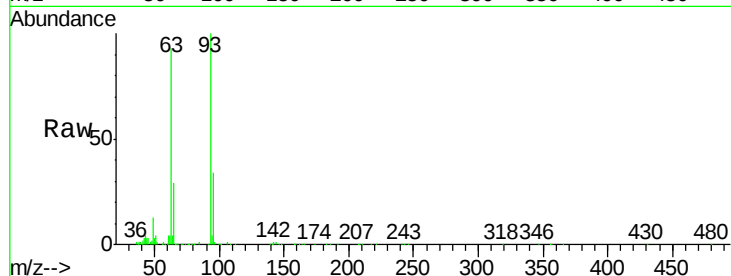




#11
bis(2-Chloroethyl)ether
Concen: 37.15 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

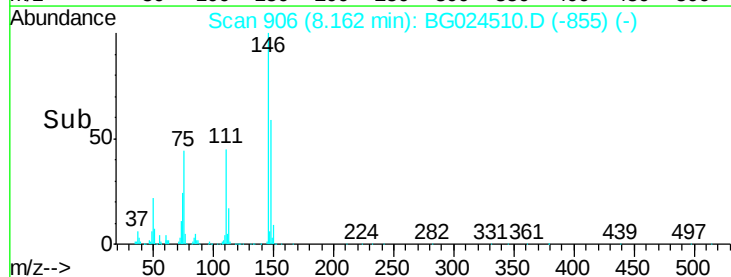
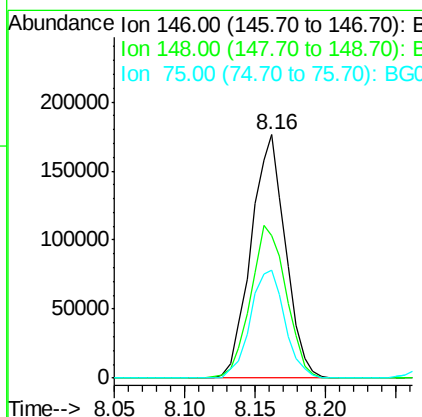
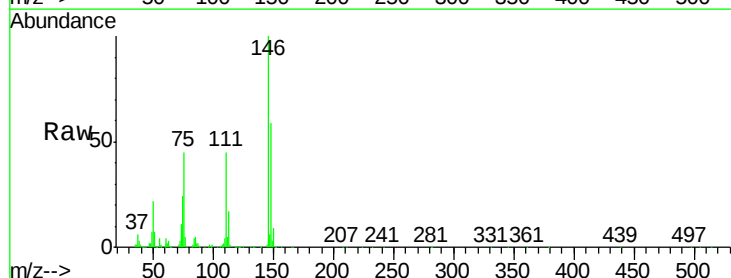
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

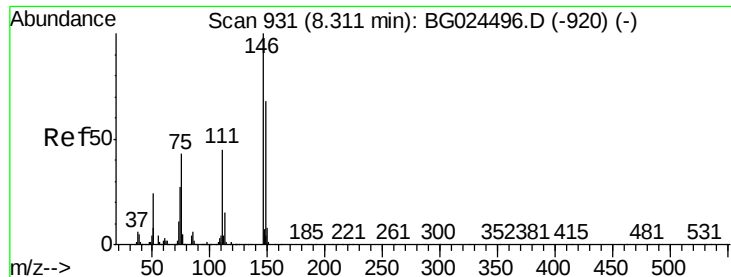
Tgt Ion: 93 Resp: 258290
Ion Ratio Lower Upper
93 100
63 93.2 78.5 118.5
95 34.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 36.61 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion: 146 Resp: 301602
Ion Ratio Lower Upper
146 100
148 58.7 49.2 73.8
75 44.5 33.4 50.2

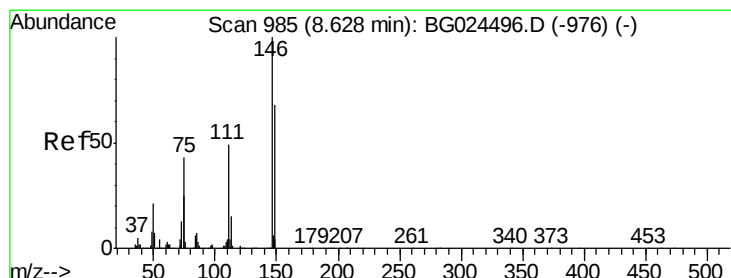
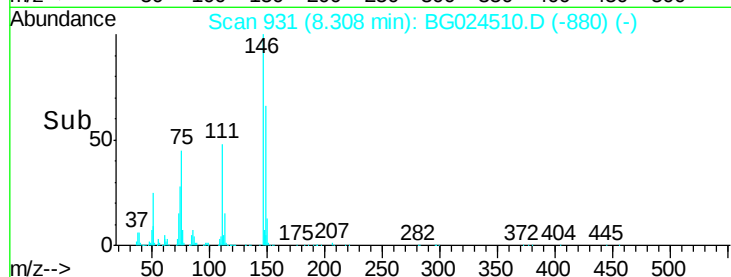
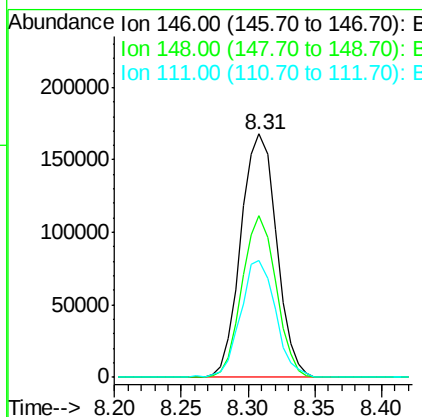
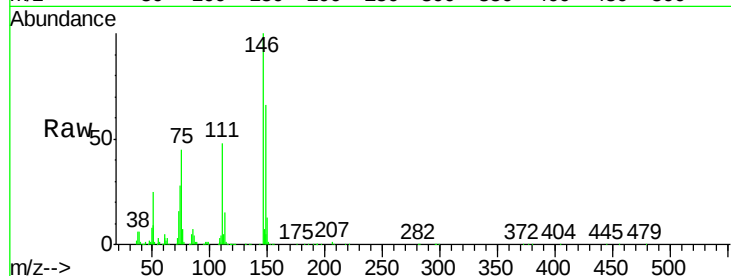




#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

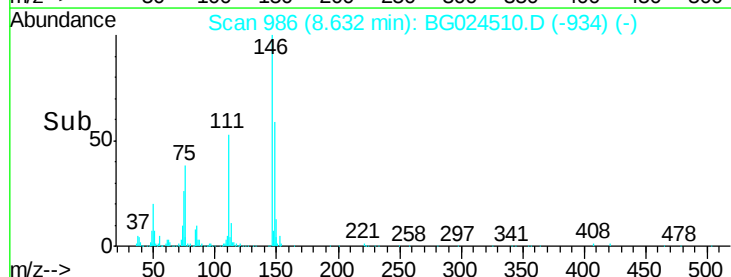
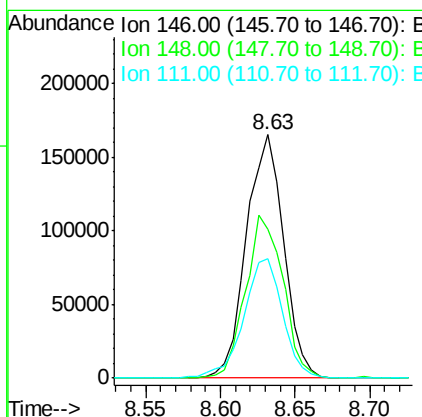
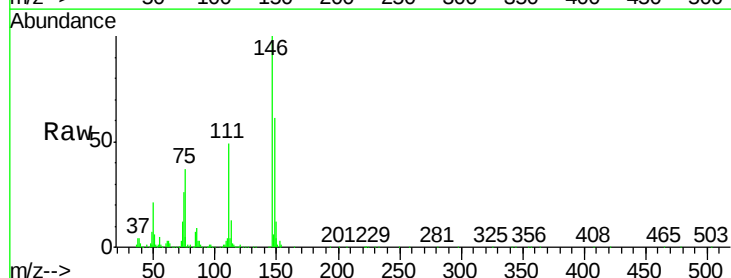
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

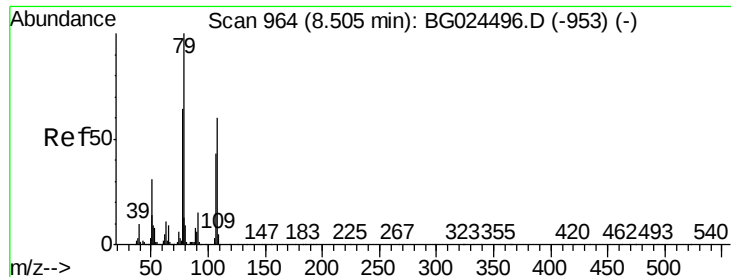
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.2
111	47.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	54.6	81.8
111	49.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.28 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

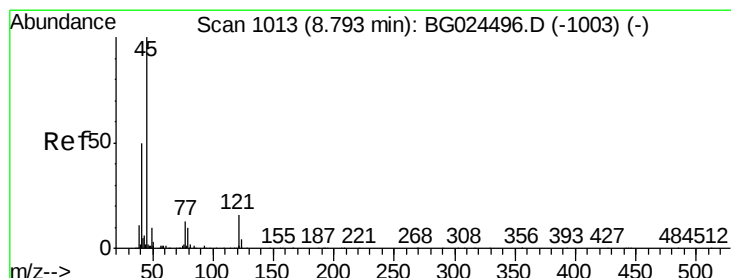
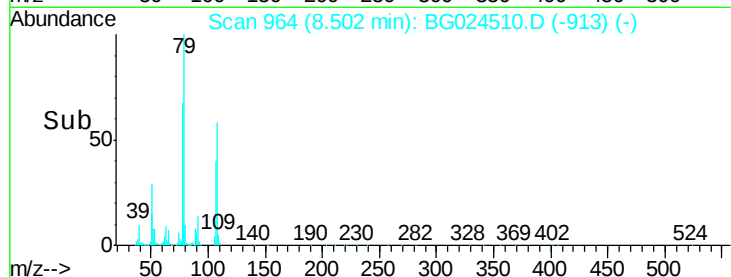
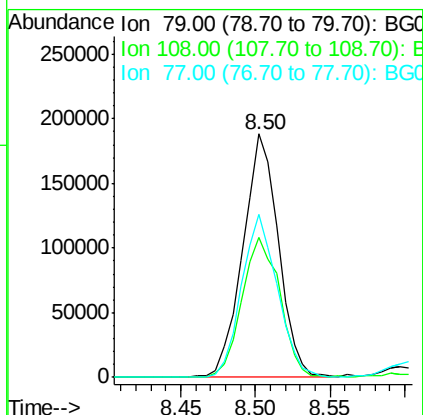
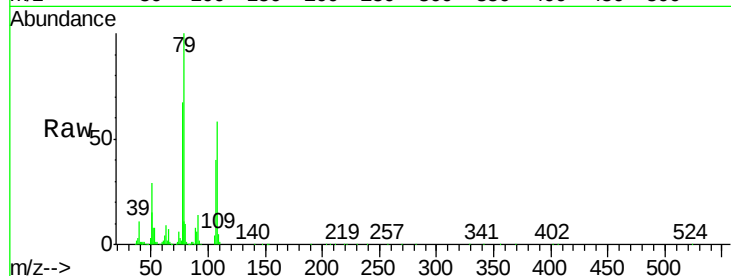
Tgt Ion: 79 Resp: 311377

Ion Ratio Lower Upper

79 100

108 57.7 45.5 68.3

77 66.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.71 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

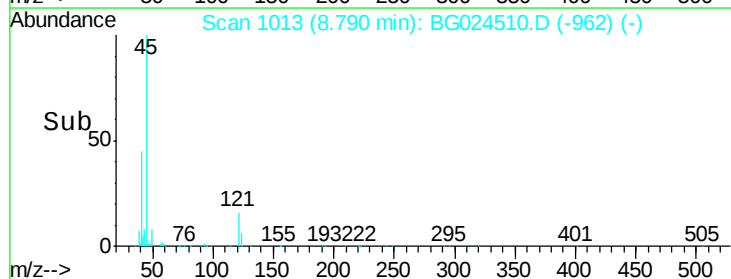
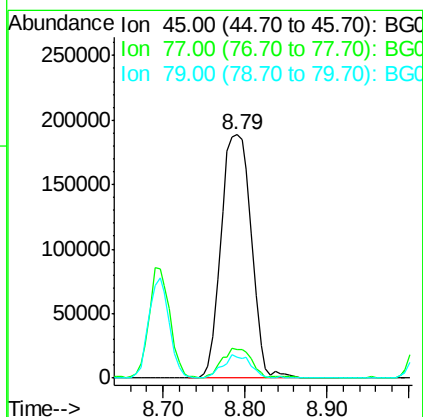
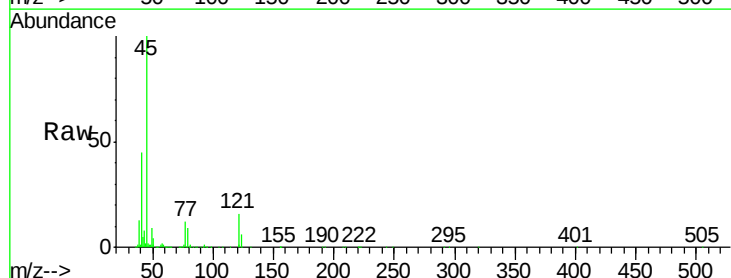
Tgt Ion: 45 Resp: 486484

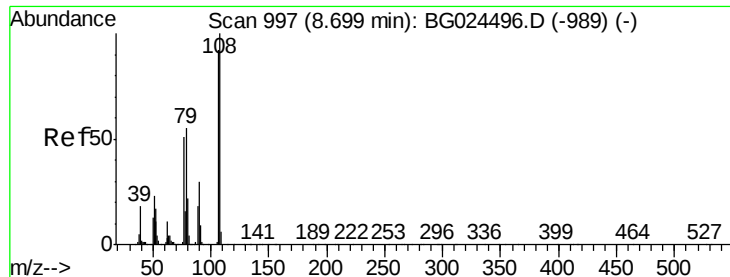
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 8.7 0.0 28.5

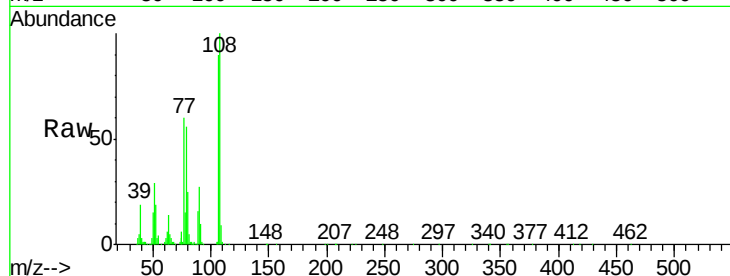




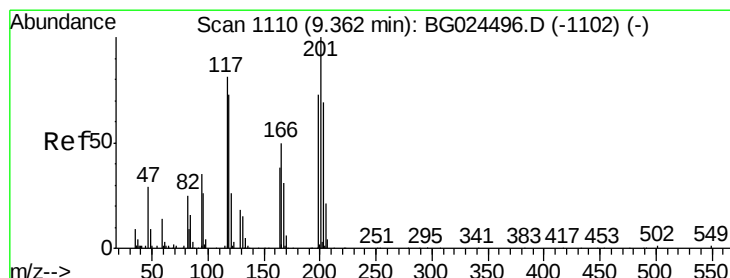
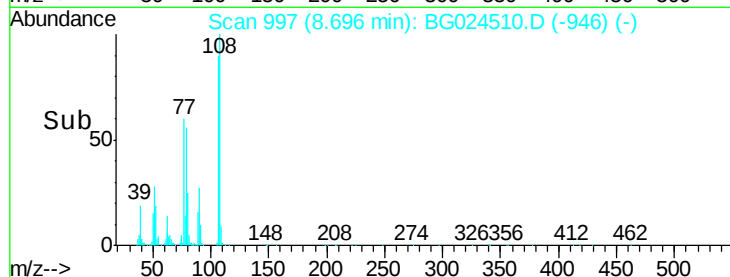
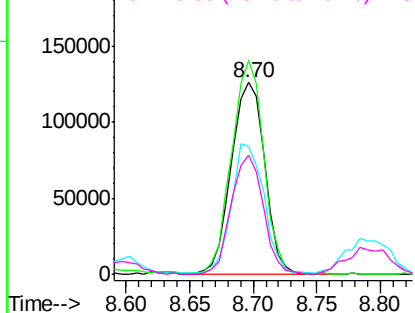
#17
2-Methylphenol
Concen: 37.54 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	230217
Ion	Ratio	Lower	Upper
107	100		
108	111.4	85.6	128.4
77	66.9	51.4	77.2
79	61.9	49.2	73.8

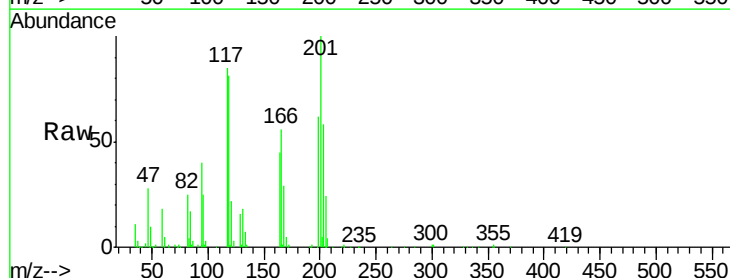


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

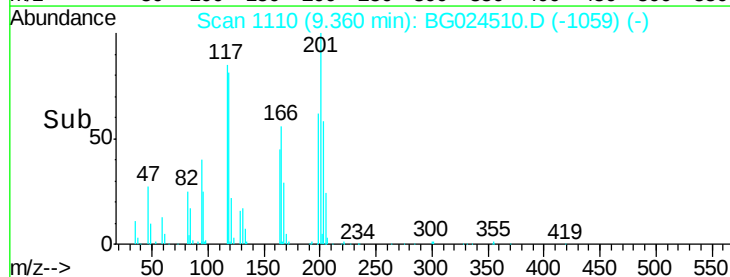
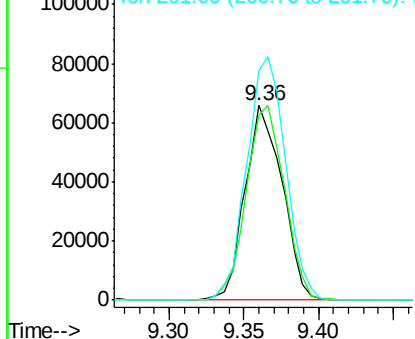


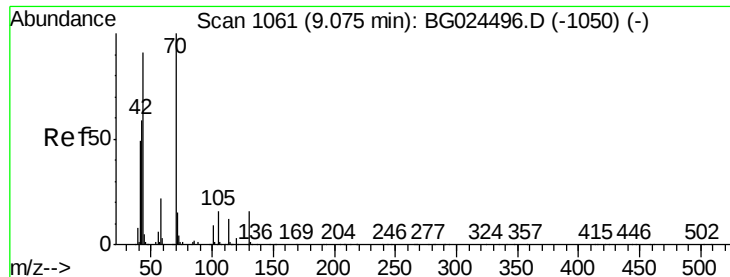
#18
Hexachloroethane
Concen: 36.10 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:	117	Resp:	112937
Ion	Ratio	Lower	Upper
117	100		
119	95.0	69.8	104.6
201	117.8	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

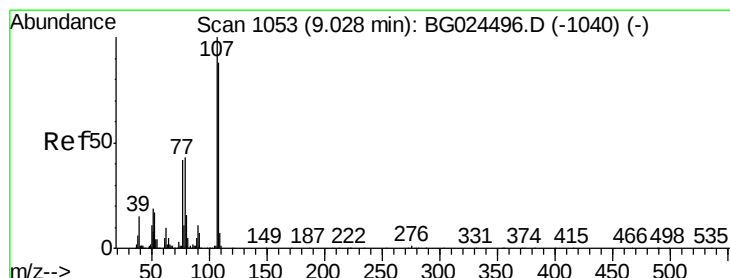
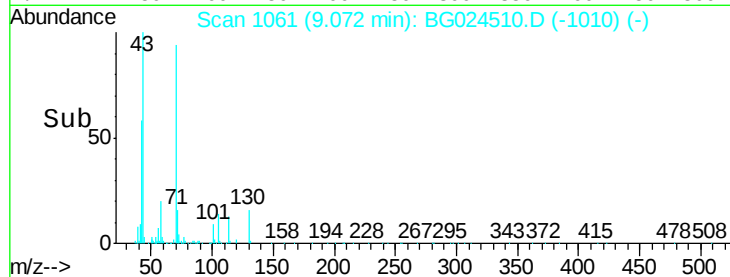
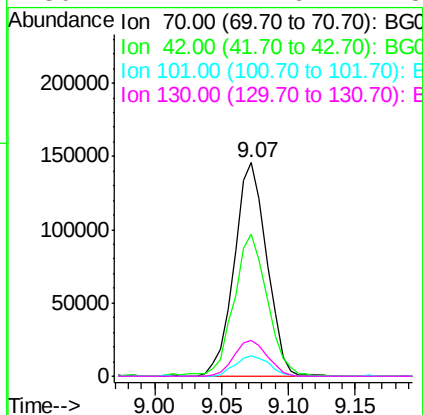
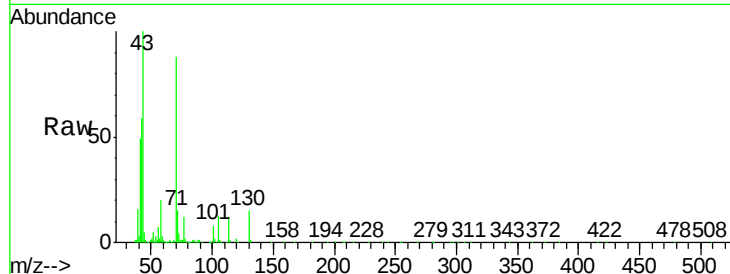




#19
n-Nitroso-di-n-propylamine
Concen: 37.10 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

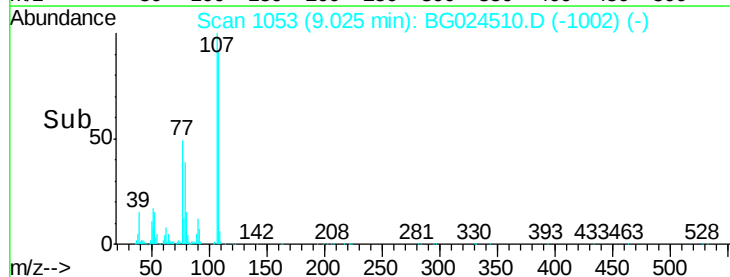
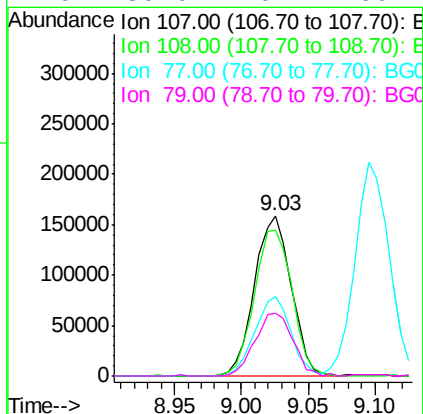
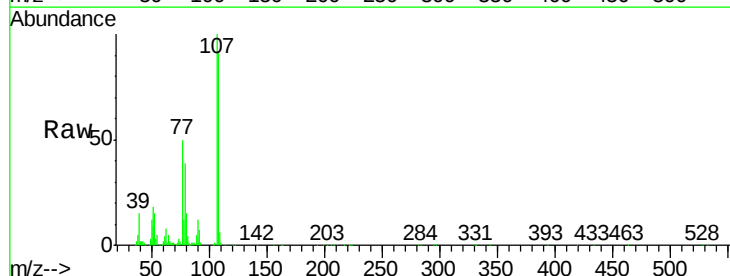
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

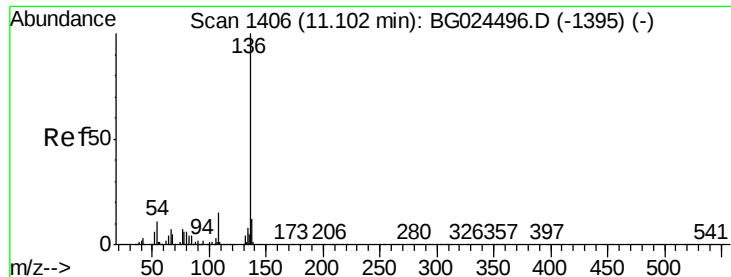
Tgt Ion:	70	Resp:	245486
Ion	Ratio	Lower	Upper
70	100		
42	66.4	56.1	84.1
101	9.5	7.5	11.3
130	17.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 36.74 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:	107	Resp:	302534
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.8	110.8
77	49.8	25.8	65.8
79	39.0	20.1	60.1

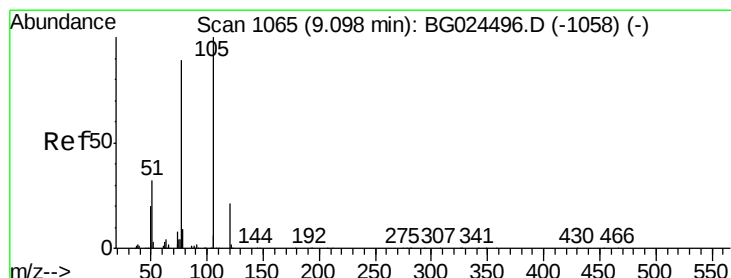
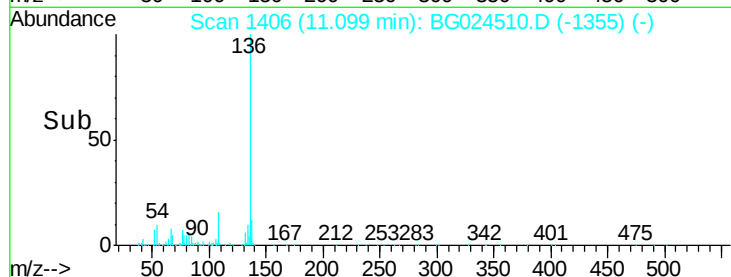
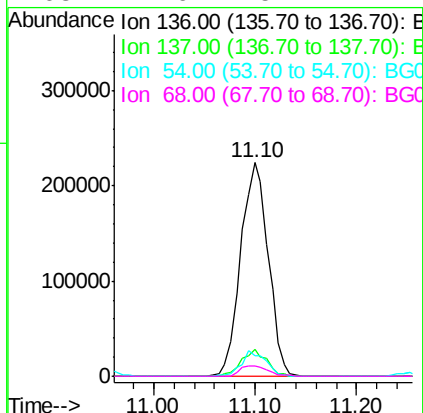
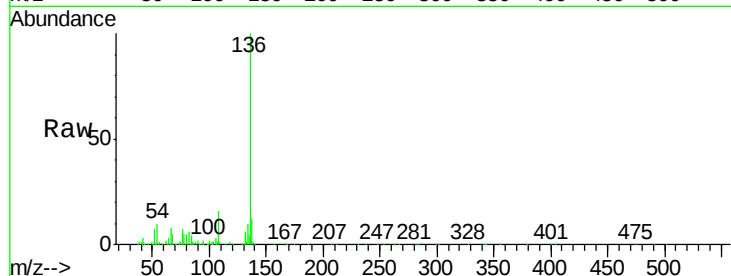




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

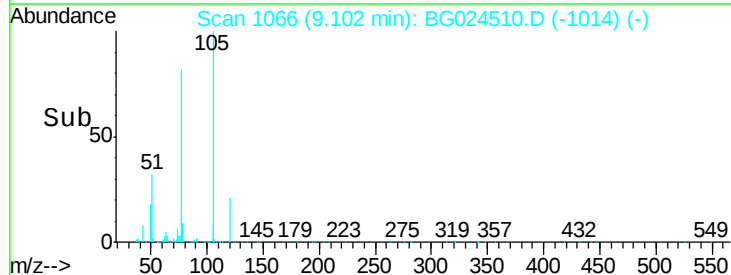
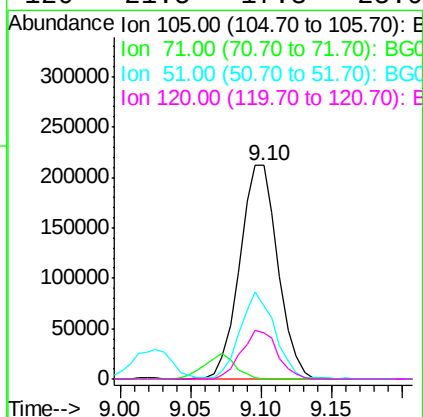
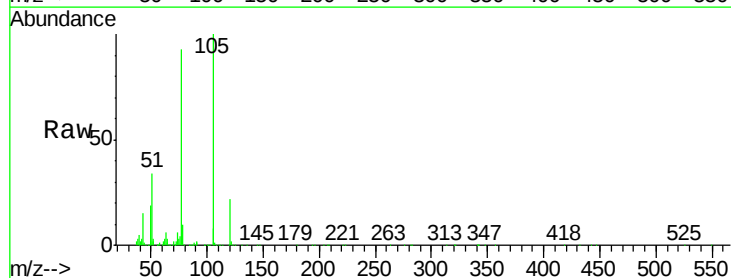
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

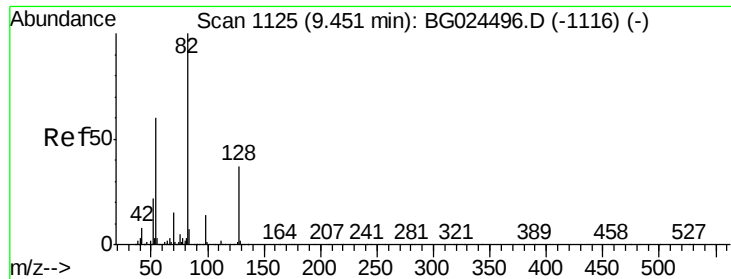
Tgt Ion:	136	Resp:	422429
Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.9	13.3
54	9.9	9.3	13.9
68	4.6	5.1	7.7#



#22
Acetophenone
Concen: 36.90 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:	105	Resp:	400442
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.9	1.3#
51	34.3	34.0	51.0
120	21.5	17.3	25.9

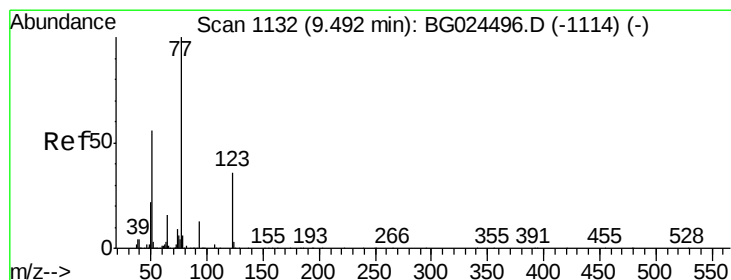
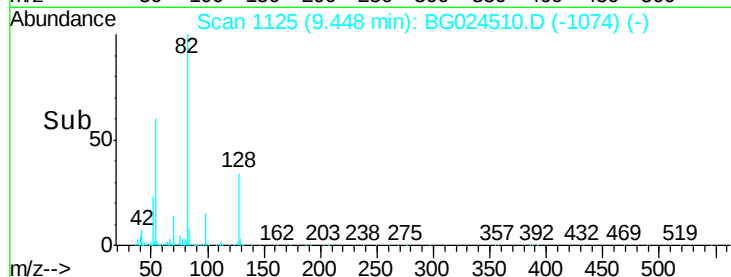
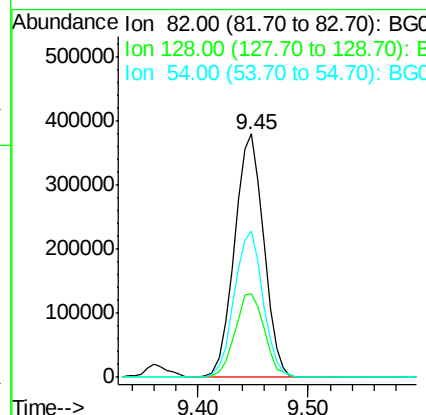
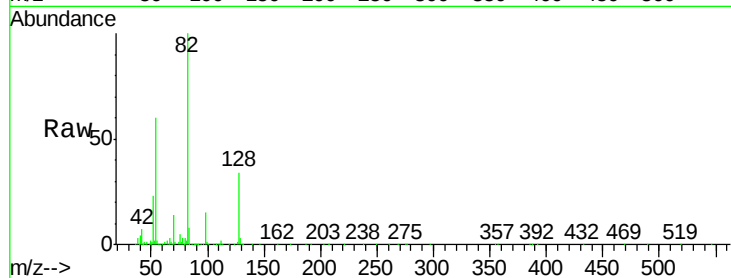




#23
 Nitrobenzene-d5
 Concen: 76.04 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

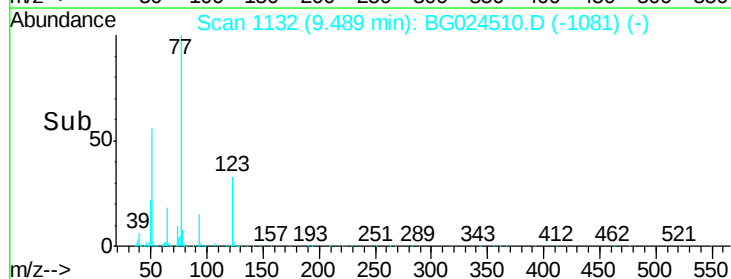
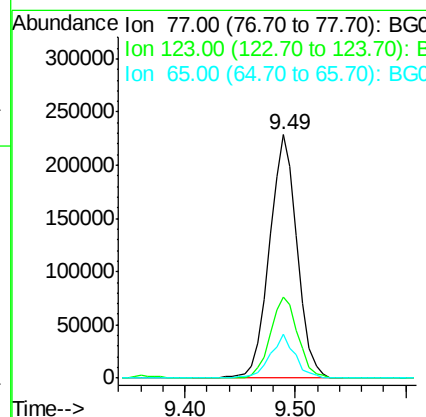
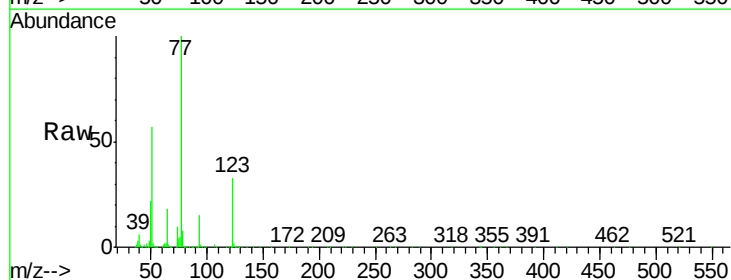
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

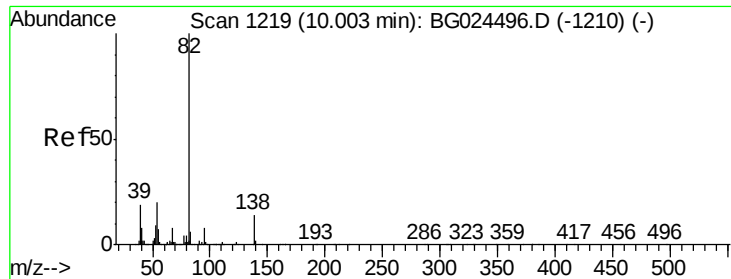
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	59.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	26.1	39.1
65	18.2	12.4	18.6

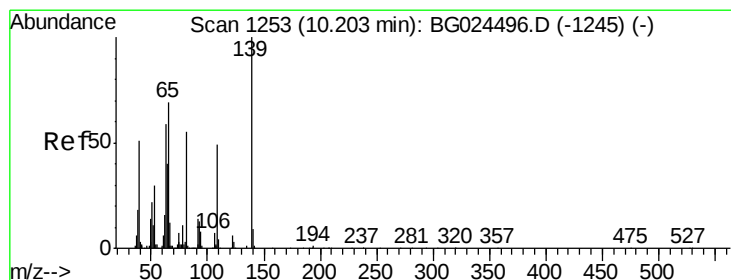
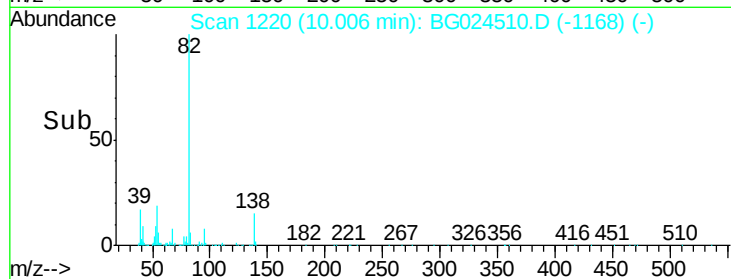
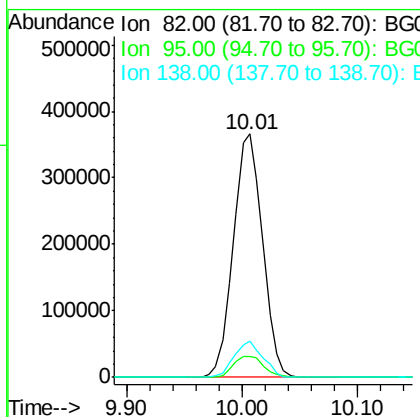
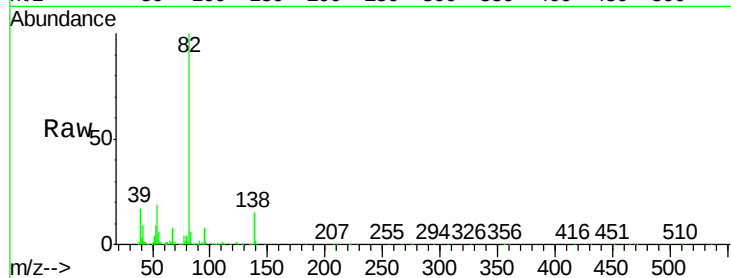




#25
Isophorone
Concen: 37.02 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

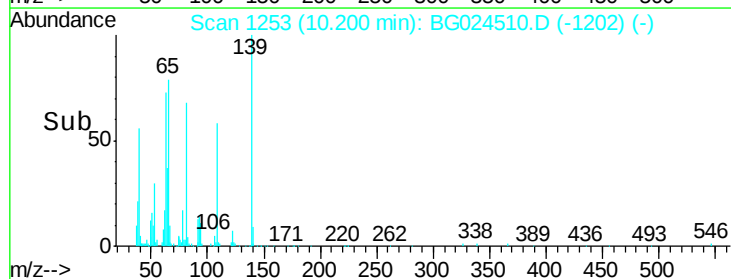
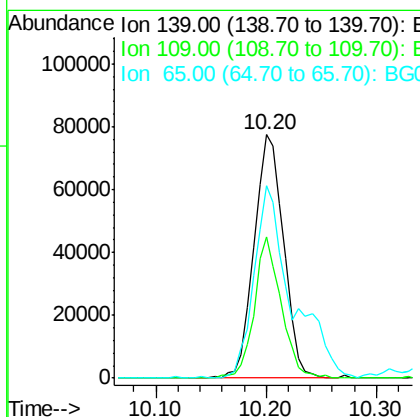
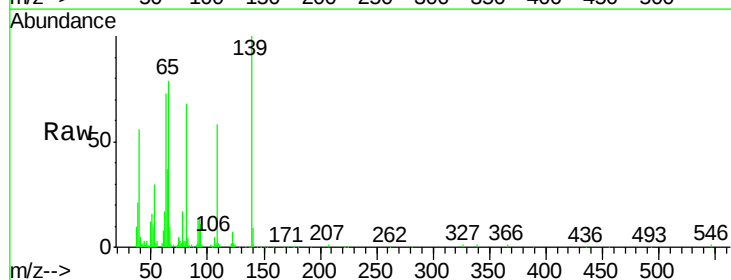
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

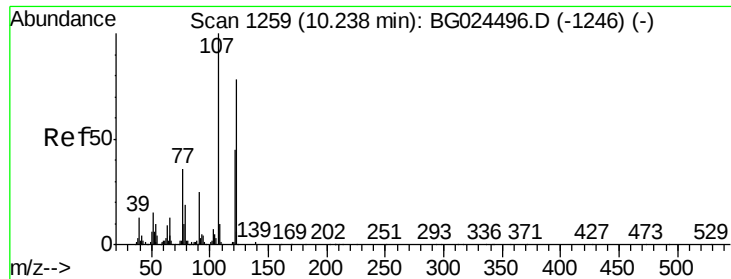
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	14.7	12.3	18.5



#26
2-Nitrophenol
Concen: 37.94 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.0	38.6	58.0#
65	78.9	57.1	85.7

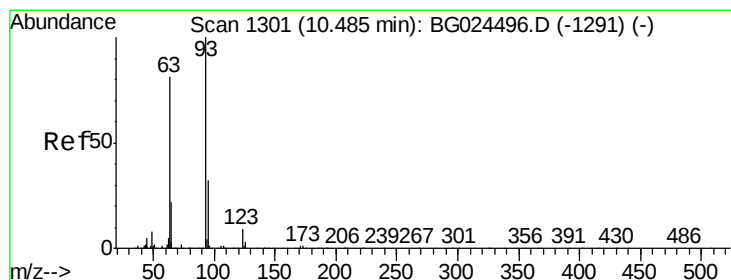
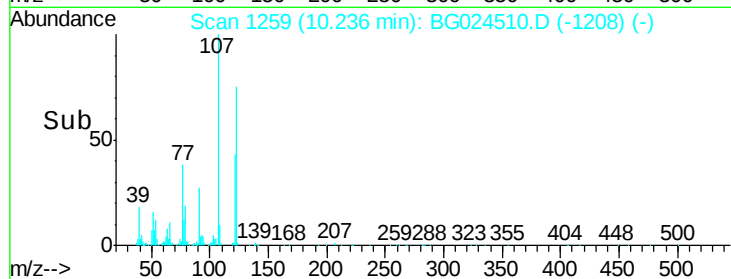
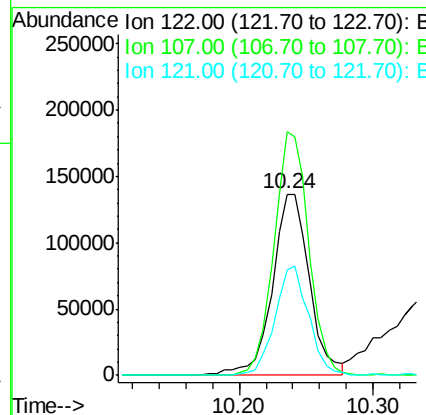
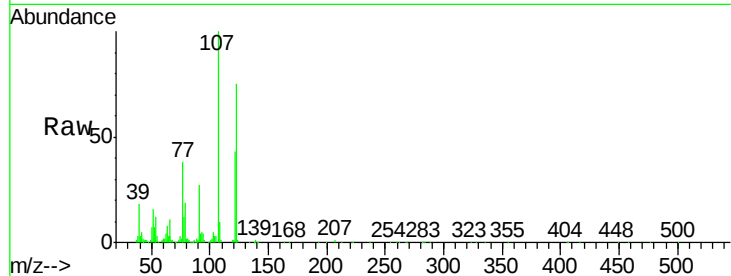




#27
 2,4-Dimethylphenol
 Concen: 39.41 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

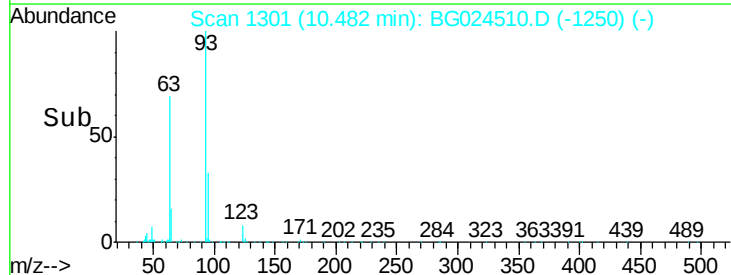
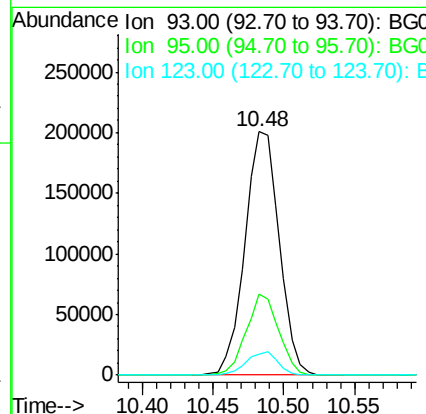
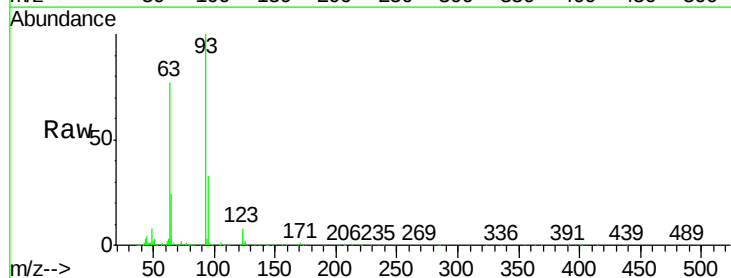
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

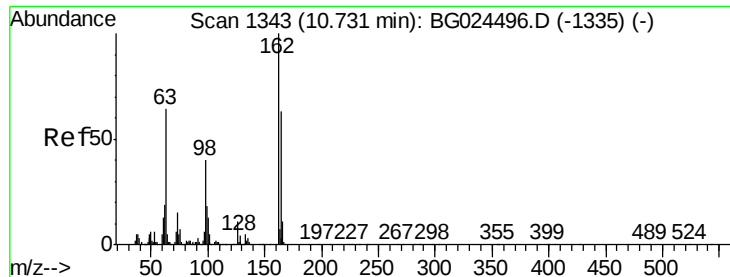
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.2	104.2	156.4
121	58.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.28 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	8.4	8.3	12.5

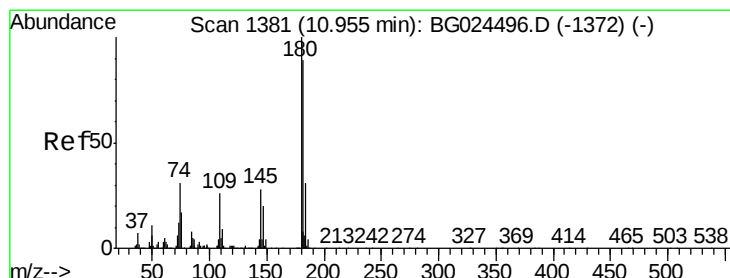
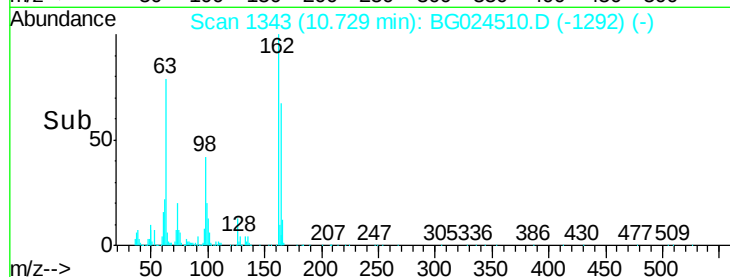
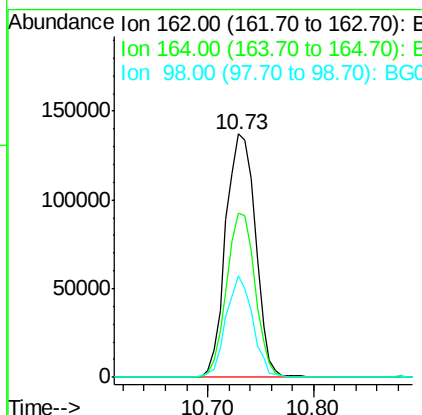
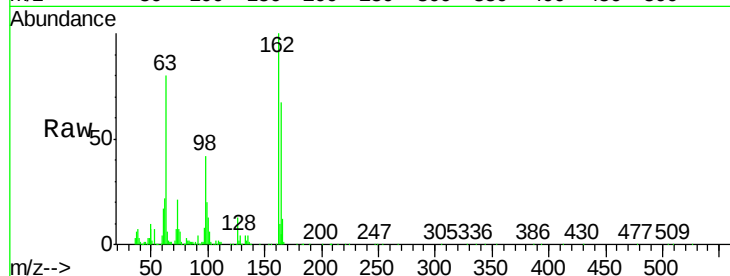




#29
 2,4-Dichlorophenol
 Concen: 37.97 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

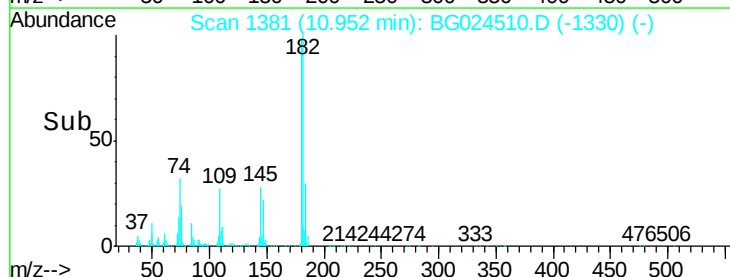
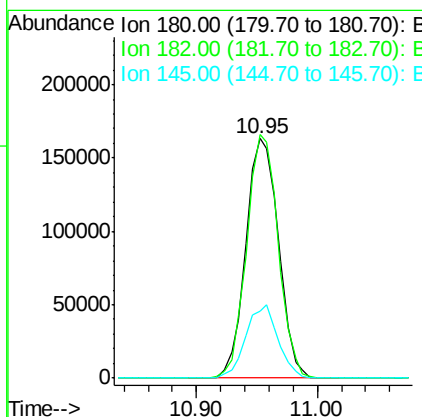
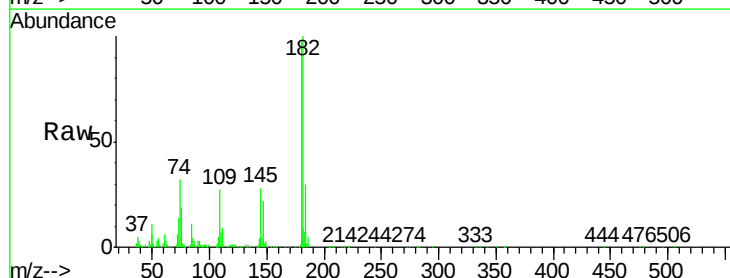
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

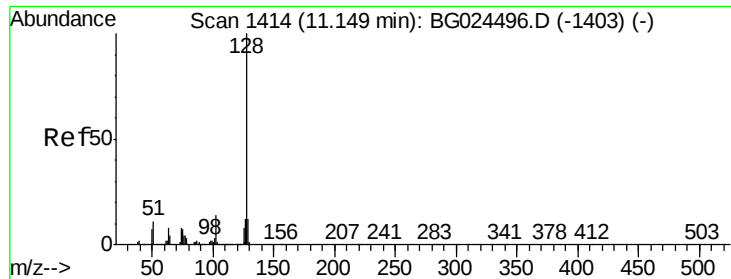
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	42.4	82.4
98	41.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.89 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	77.0	115.4
145	28.0	23.4	35.0

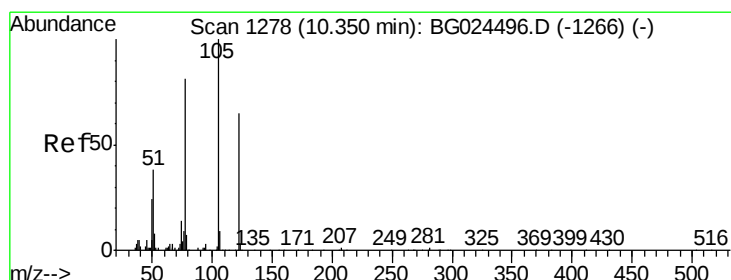
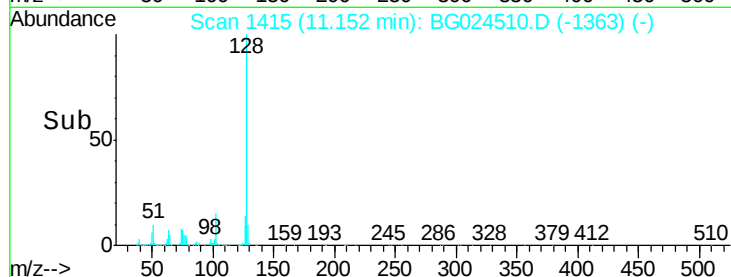
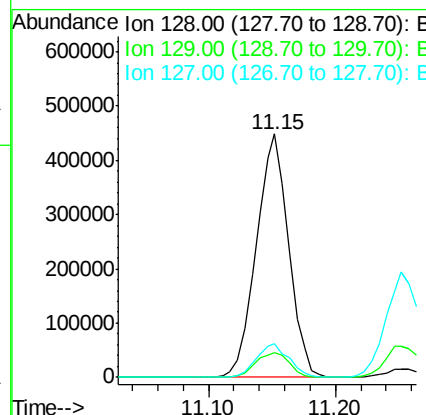
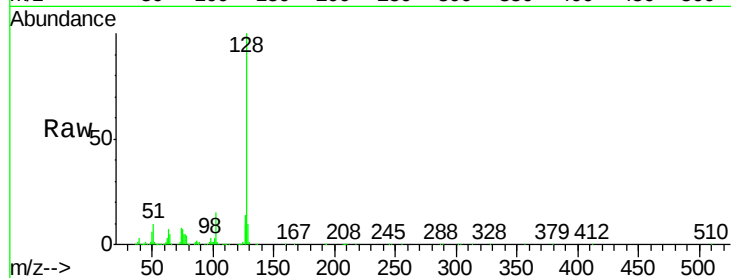




#31
Naphthalene
Concen: 37.61 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

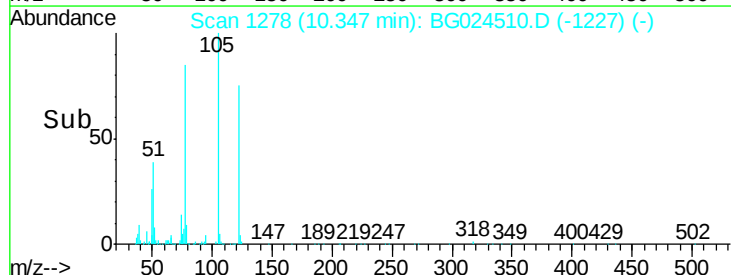
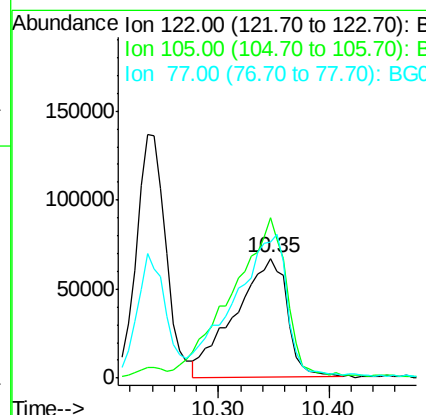
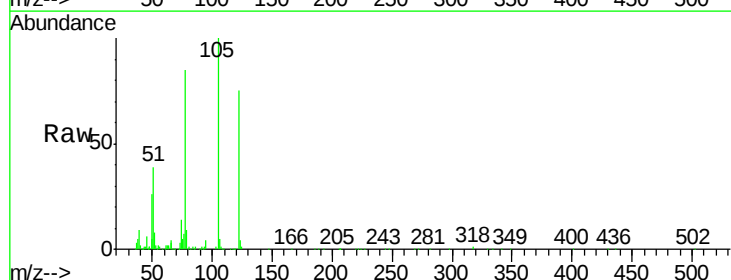
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

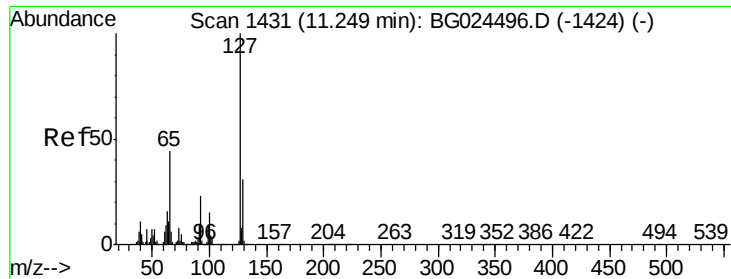
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	14.0	11.4	17.0



#32
Benzoic acid
Concen: 39.40 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	120.1	160.1
77	114.3	104.6	144.6

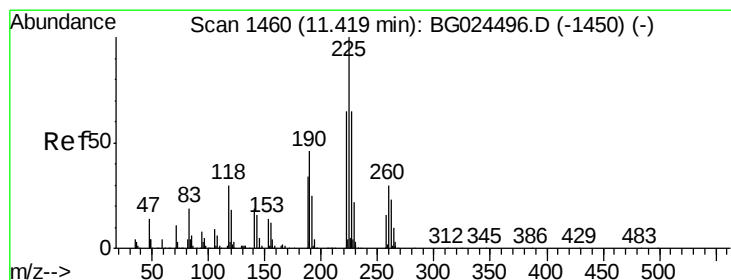
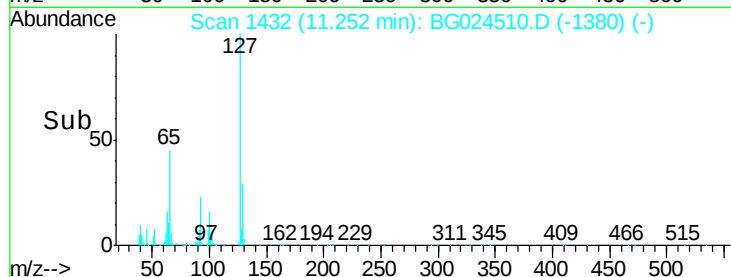
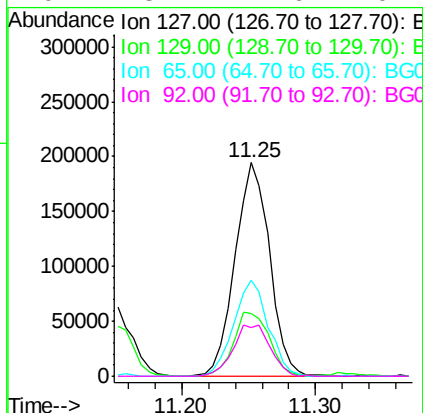
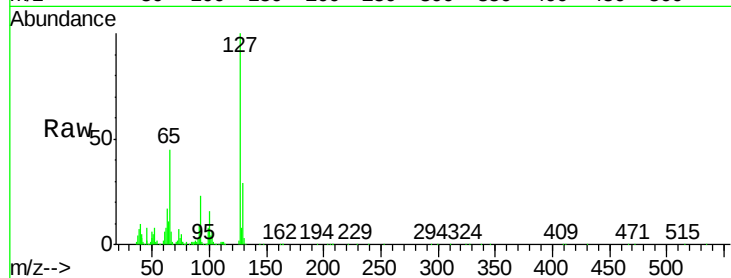




#33
4-Chloroaniline
Concen: 38.09 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

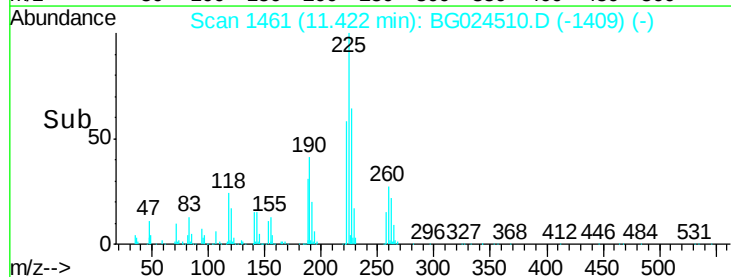
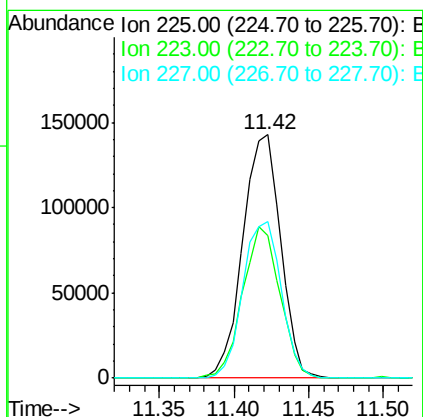
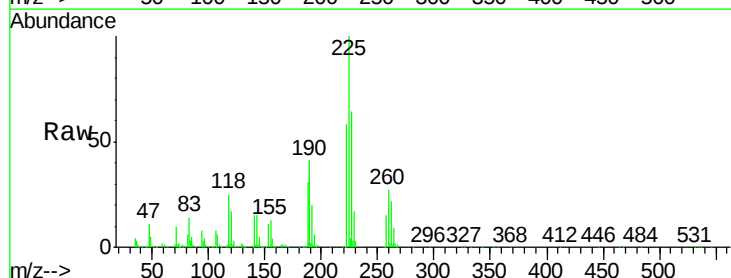
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

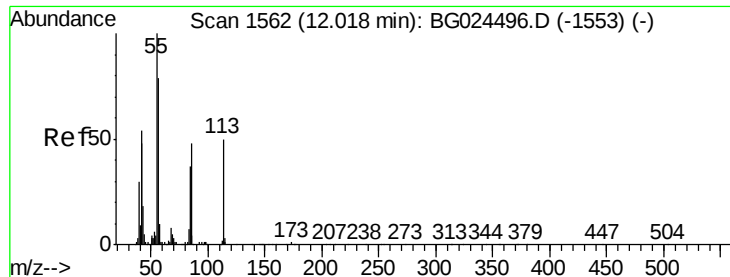
Tgt Ion:	127	Resp:	348476
Ion	Ratio	Lower	Upper
127	100		
129	29.2	23.6	35.4
65	45.0	37.7	56.5
92	23.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:	225	Resp:	251025
Ion	Ratio	Lower	Upper
225	100		
223	58.3	50.7	76.1
227	64.2	49.0	73.6

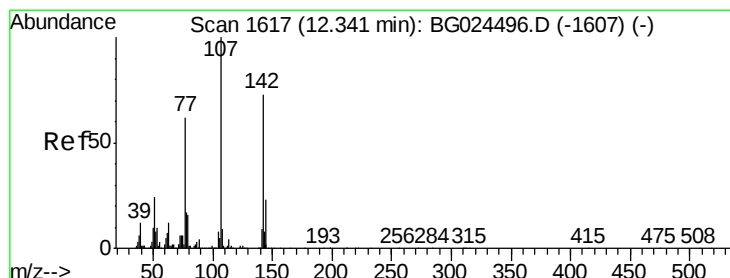
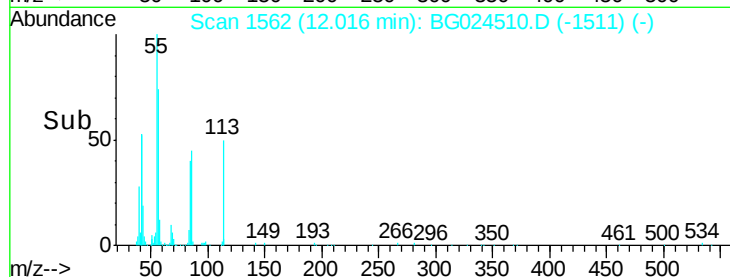
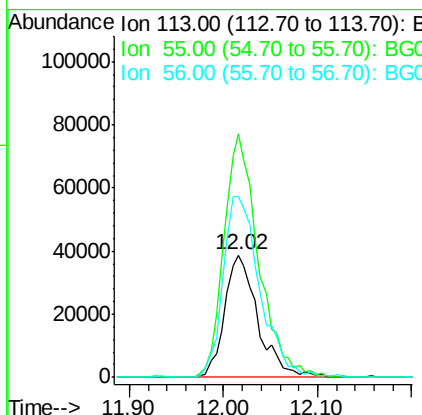
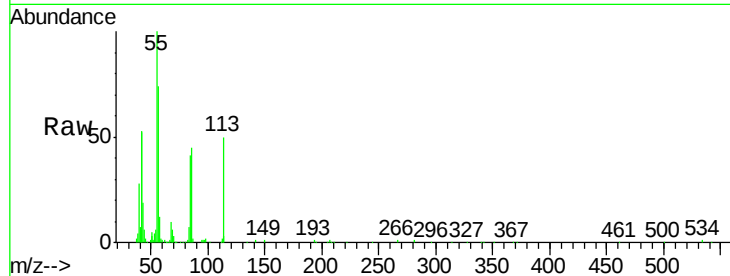




#35
 Caprolactam
 Concen: 37.10 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

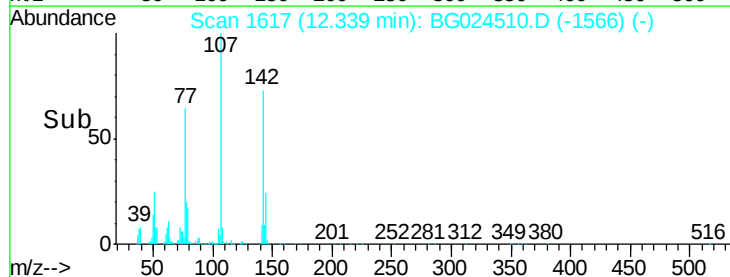
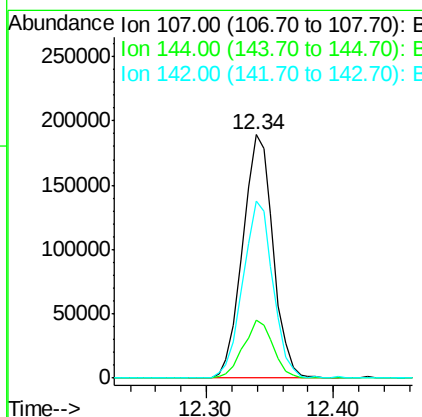
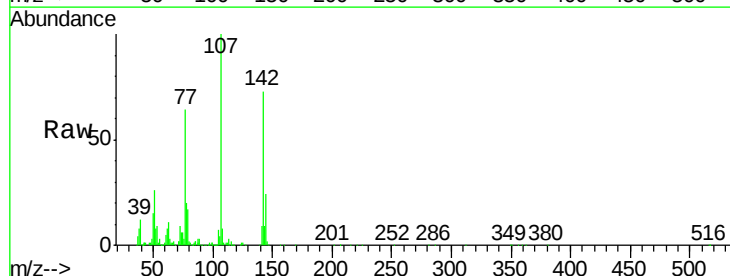
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

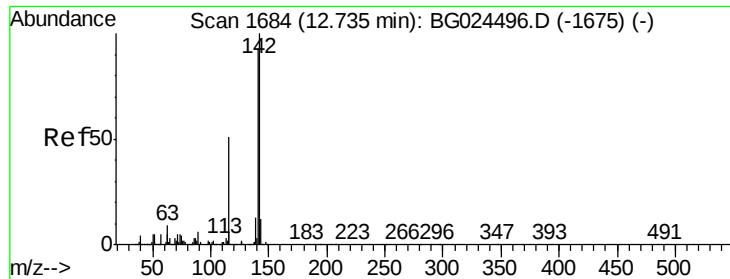
Tgt Ion: 113 Resp: 95606
 Ion Ratio Lower Upper
 113 100
 55 198.9 198.6 238.6
 56 148.1 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion: 107 Resp: 315223
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.4 26.0
 142 72.6 54.1 81.1

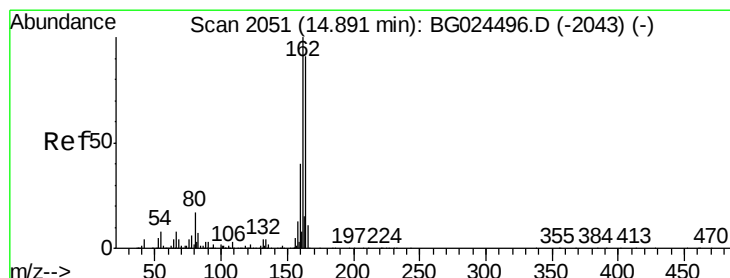
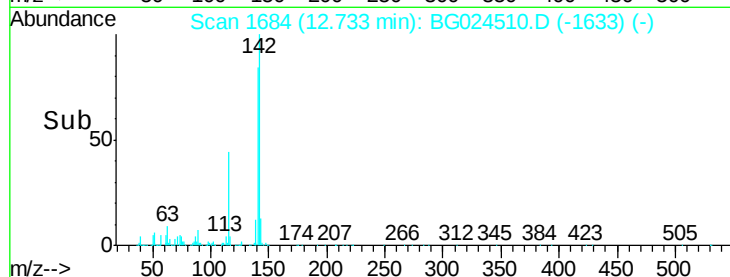
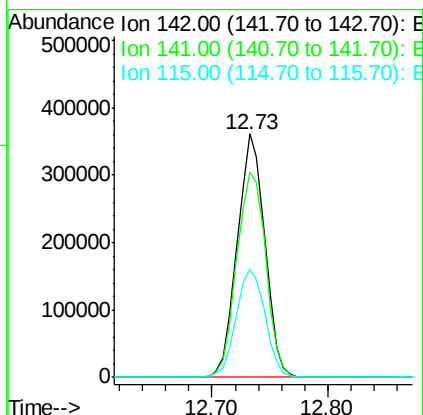
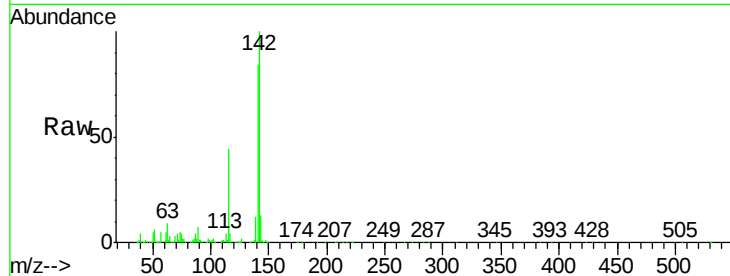




#37
2-Methylnaphthalene
Concen: 38.93 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

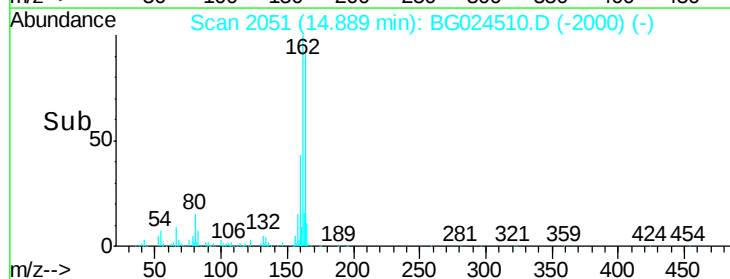
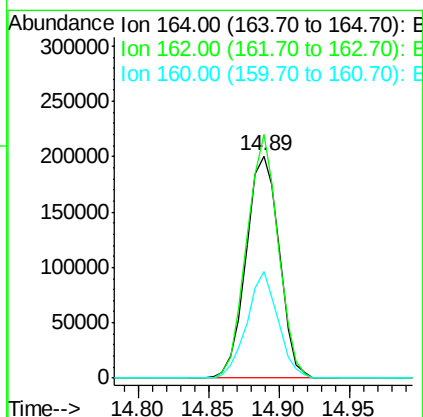
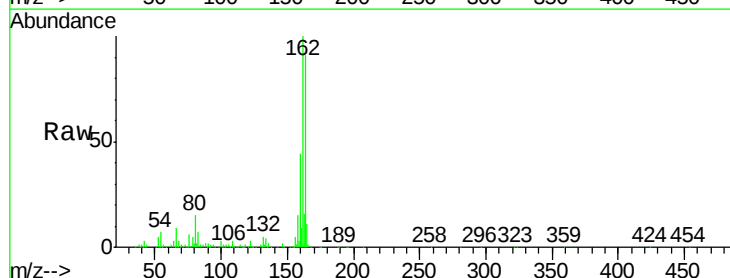
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

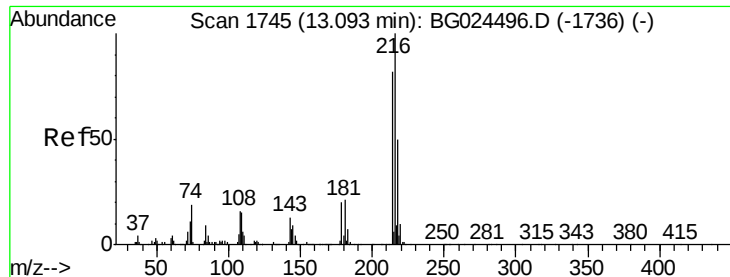
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.4	105.6
115	44.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	85.1	127.7
160	47.8	34.7	52.1

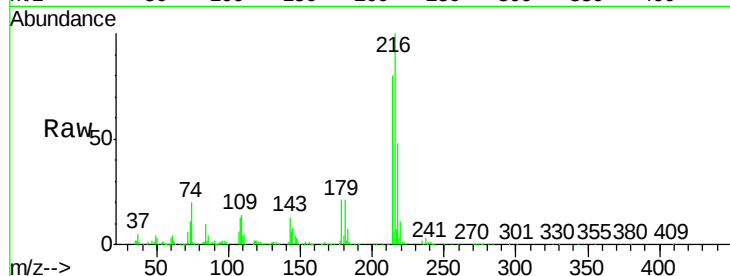




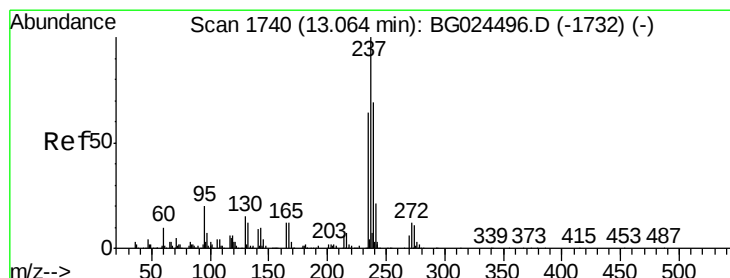
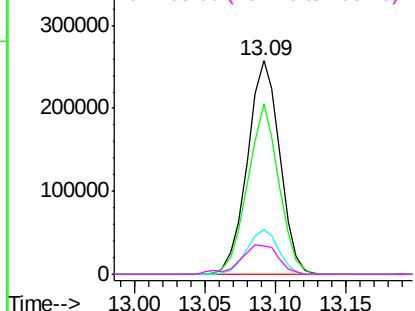
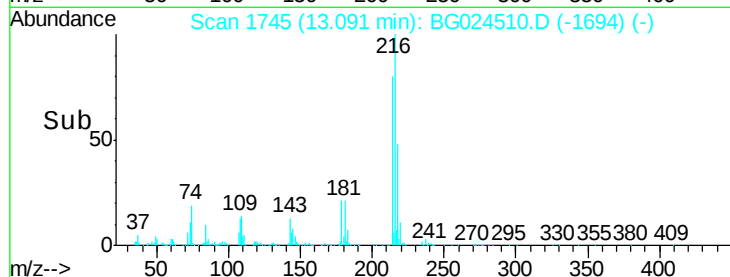
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.03 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	413159
Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.4	96.6
179	20.4	17.4	26.0
108	16.4	15.6	23.4

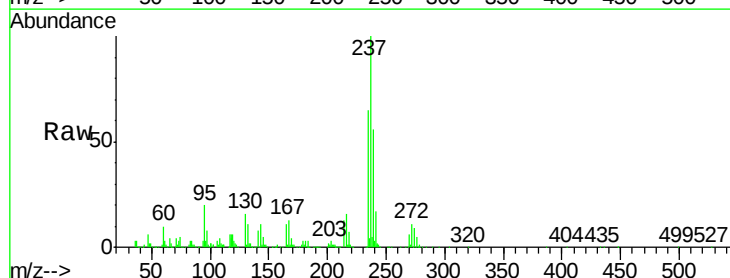


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

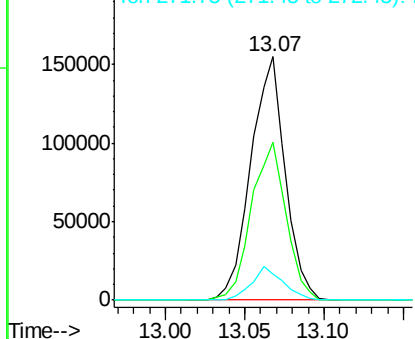
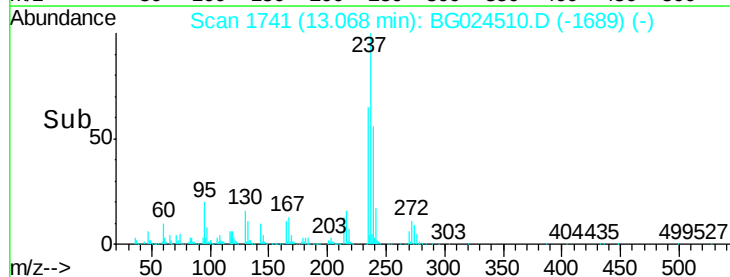


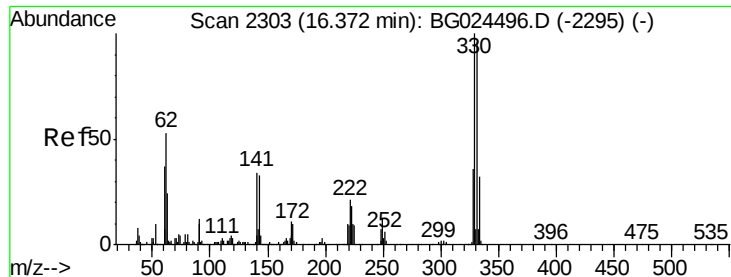
#40
 Hexachlorocyclopentadiene
 Concen: 37.30 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion:	237	Resp:	234376
Ion	Ratio	Lower	Upper
237	100		
235	65.0	39.4	79.4
272	10.7	0.0	32.0



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

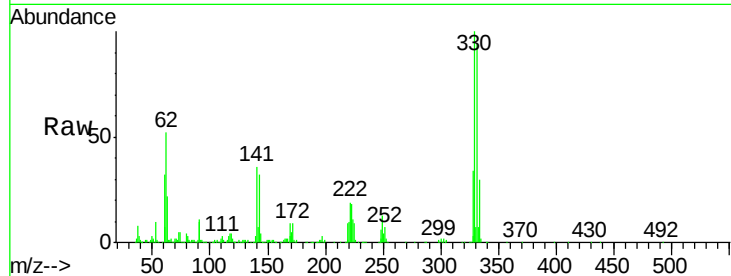




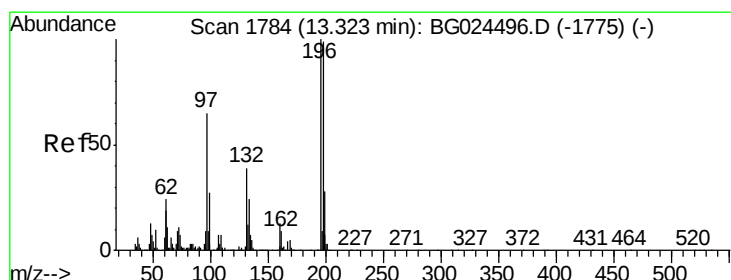
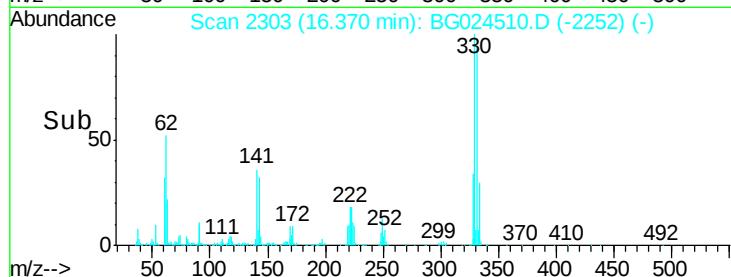
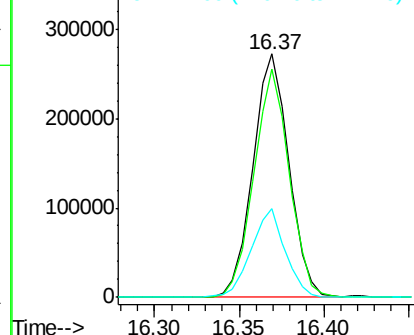
#41
2,4,6-Tribromophenol
Concen: 81.63 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 403454
Ion Ratio Lower Upper
330 100
332 92.4 77.3 115.9
141 34.8 32.1 48.1

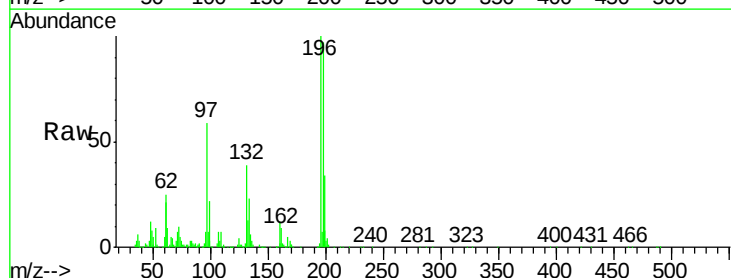


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

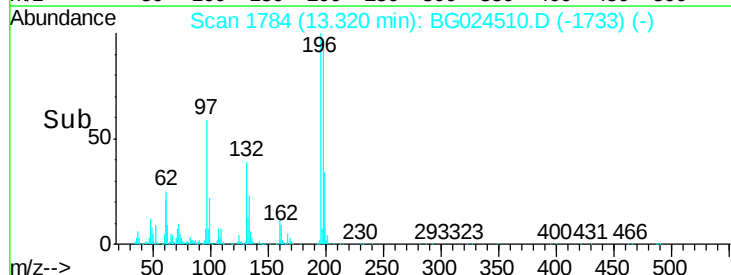
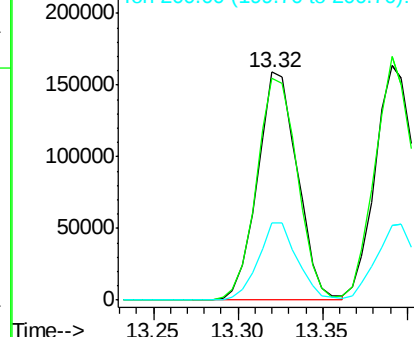


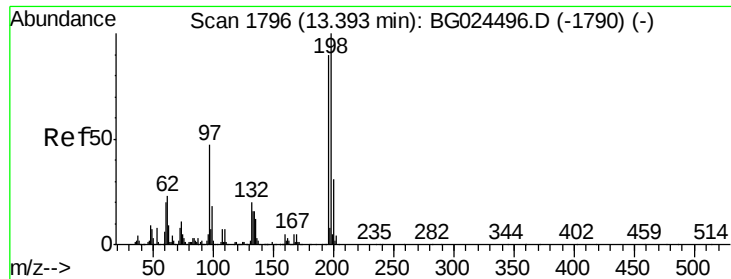
#42
2,4,6-Trichlorophenol
Concen: 38.91 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:196 Resp: 260940
Ion Ratio Lower Upper
196 100
198 97.1 81.4 122.2
200 33.7 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

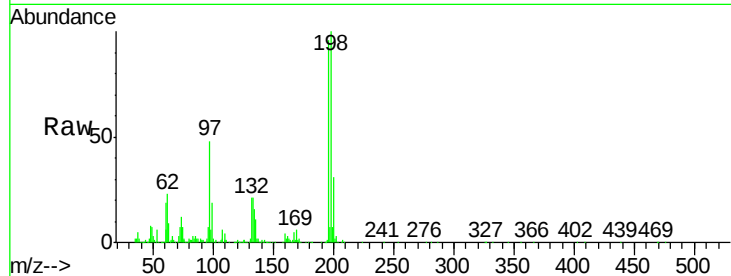




#43
2,4,5-Trichlorophenol
Concen: 37.19 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.7	79.9	119.9
97	50.2	45.4	68.0
132	22.1	20.7	31.1



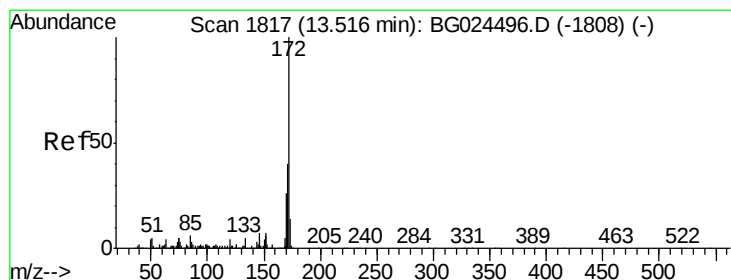
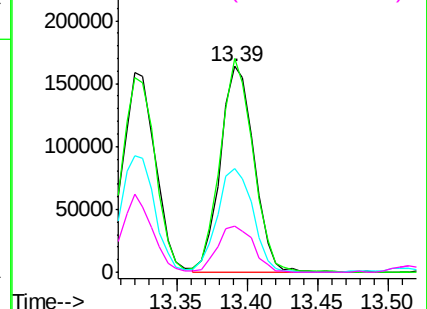
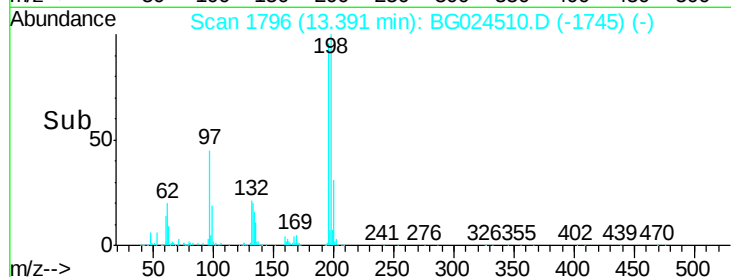
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

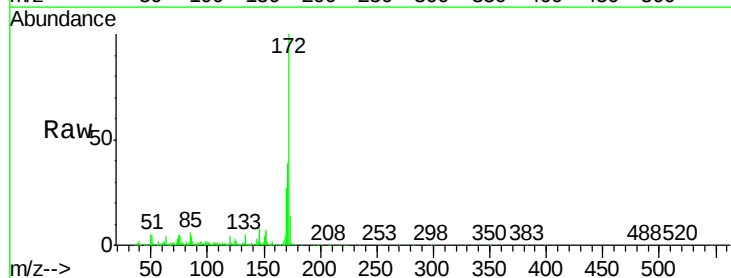
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.72 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	27.4	21.8	32.6

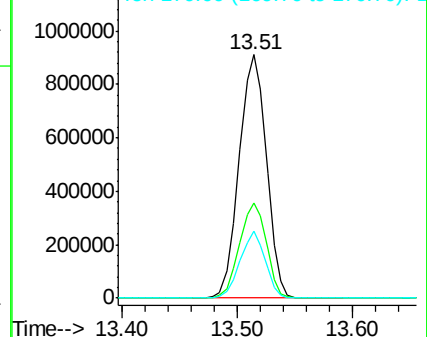
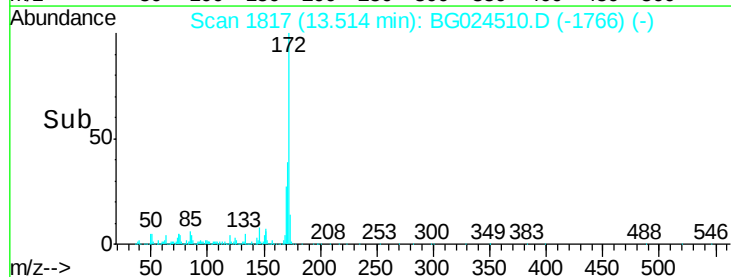


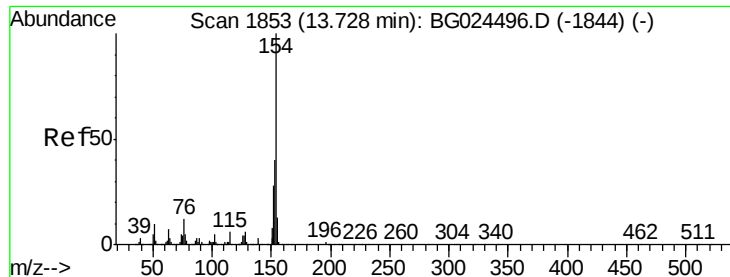
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

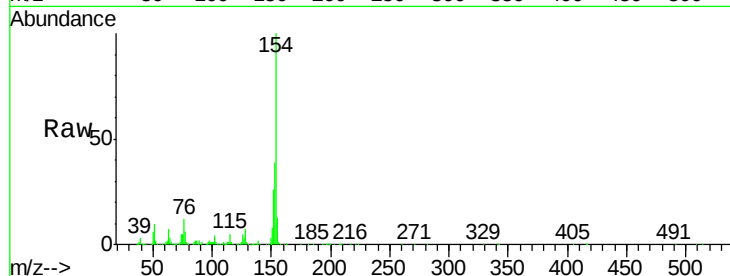




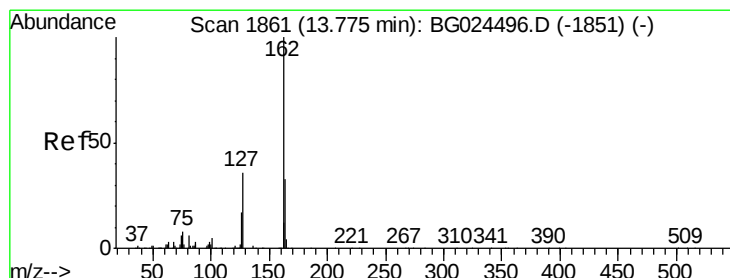
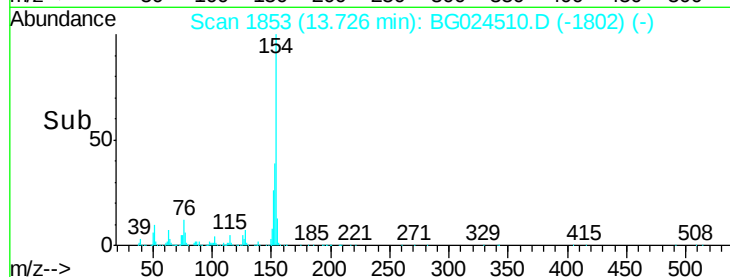
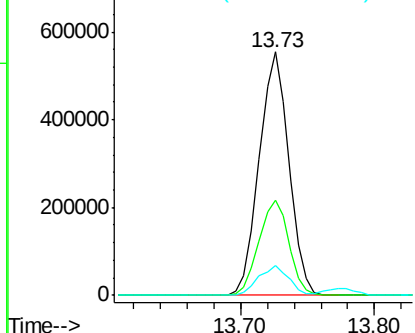
#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	12.2	0.0	33.5

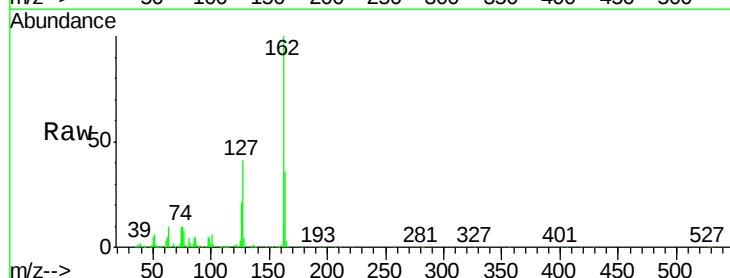


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

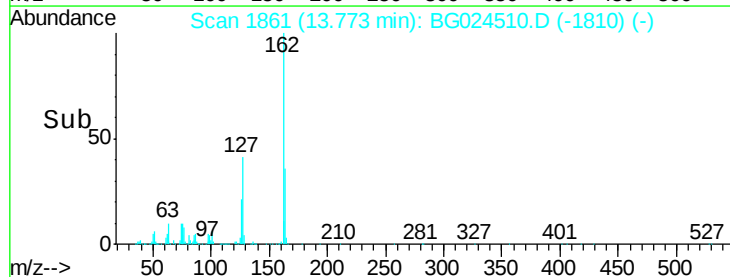
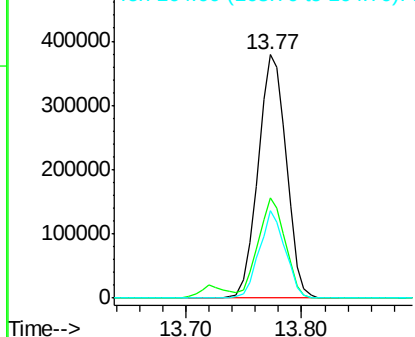


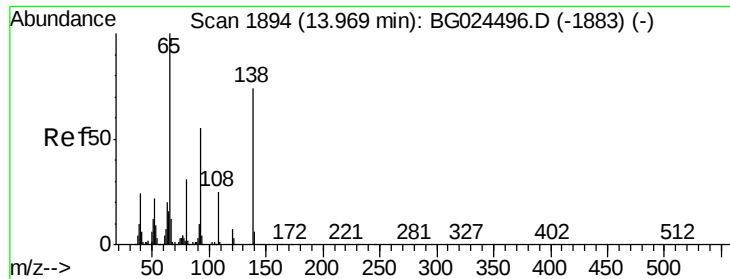
#46
 2-Chloronaphthalene
 Concen: 36.86 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	35.8	27.3	40.9



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

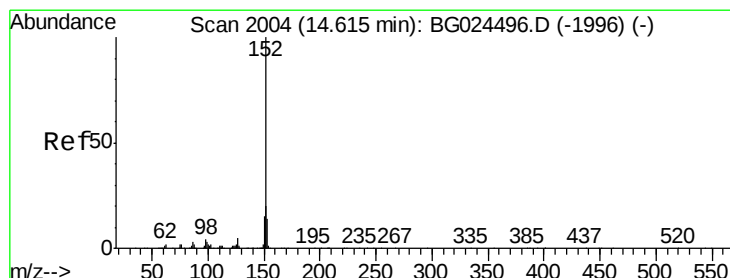
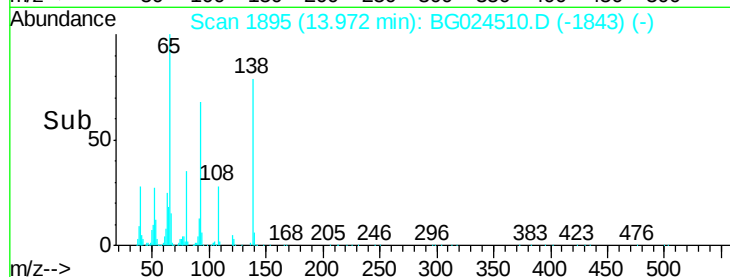
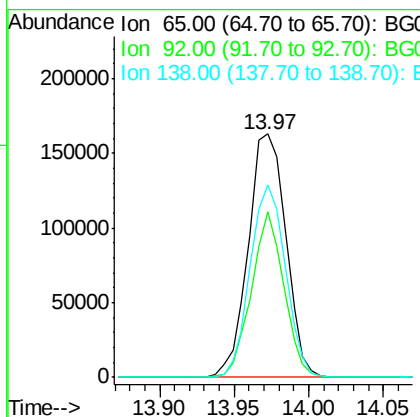
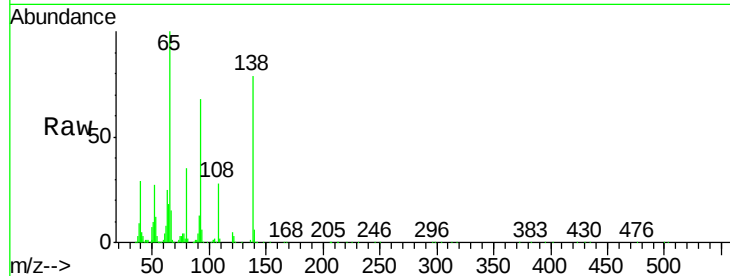




#47
2-Nitroaniline
Concen: 39.69 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

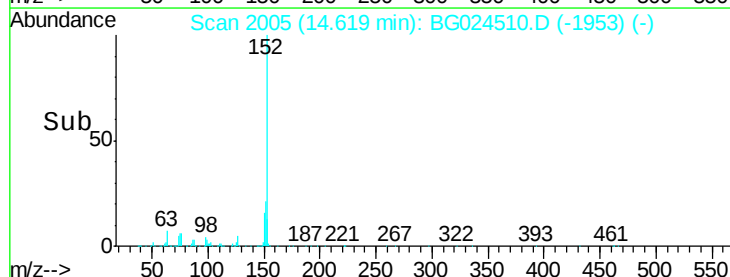
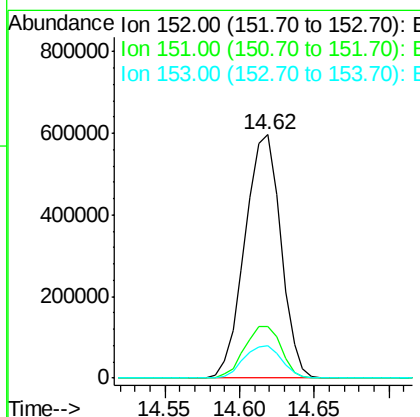
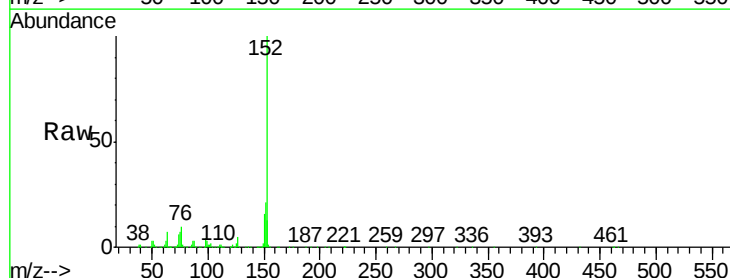
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

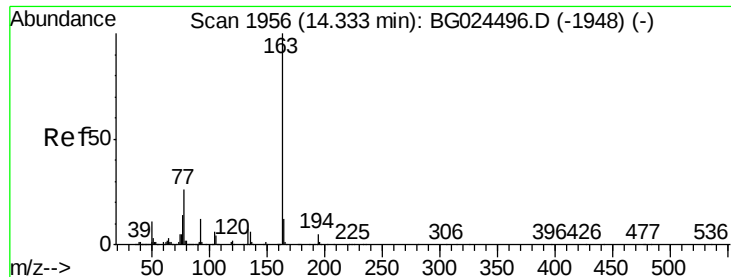
Tgt Ion: 65 Resp: 284066
Ion Ratio Lower Upper
65 100
92 67.8 49.0 73.4
138 79.1 58.6 87.8



#48
Acenaphthylene
Concen: 37.13 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion: 152 Resp: 995360
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

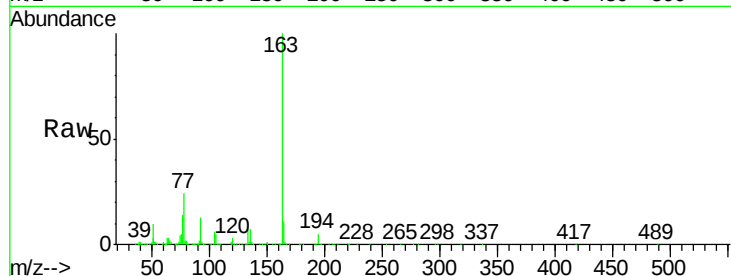
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

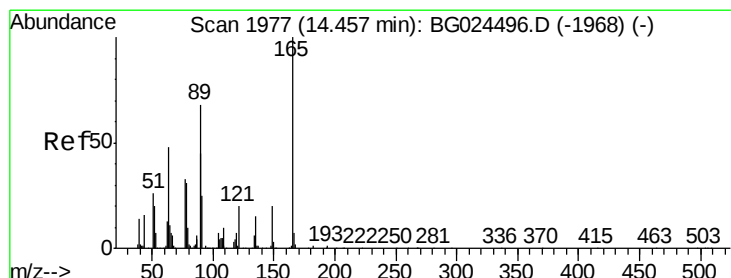
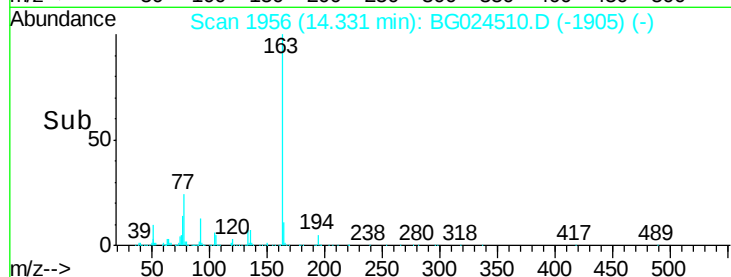
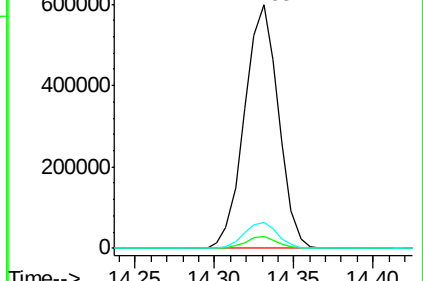
Tgt Ion:	163	Resp:	889246
Ion Ratio		Lower	Upper
163	100		
194	5.1	3.8	5.6
164	10.8	9.3	13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.10 ng

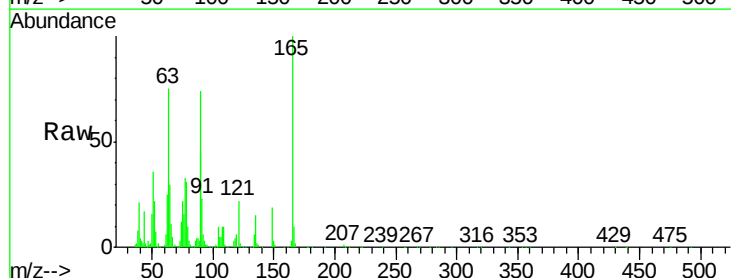
RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

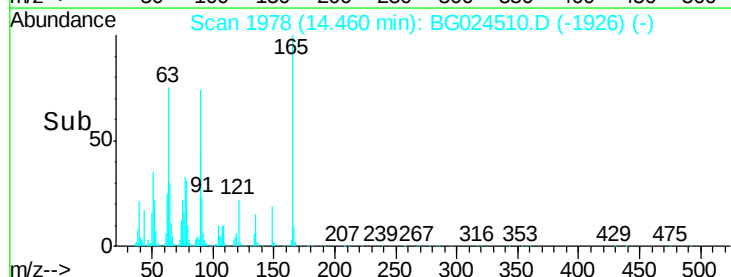
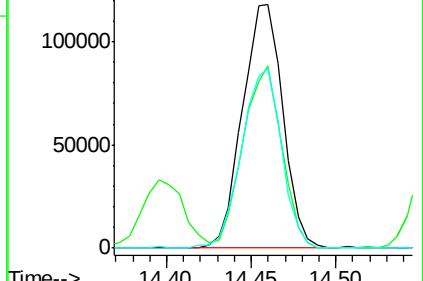
Tgt Ion:	165	Resp:	196047
Ion Ratio		Lower	Upper
165	100		
63	74.8	63.9	95.9
89	73.7	58.6	88.0

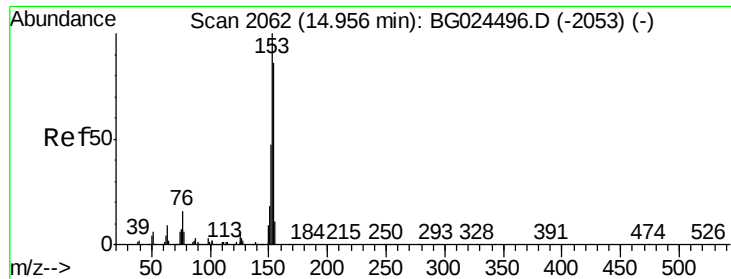


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.02 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

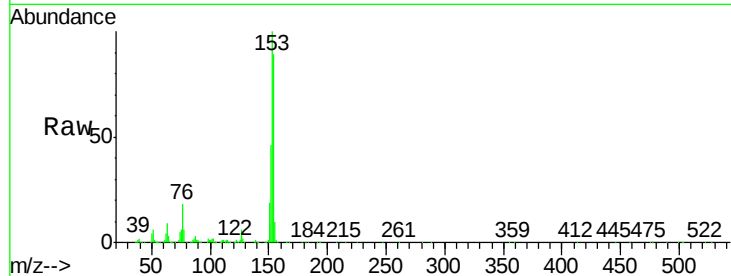
Tgt Ion:154 Resp: 759755

Ion Ratio Lower Upper

154 100

153 112.6 87.8 131.6

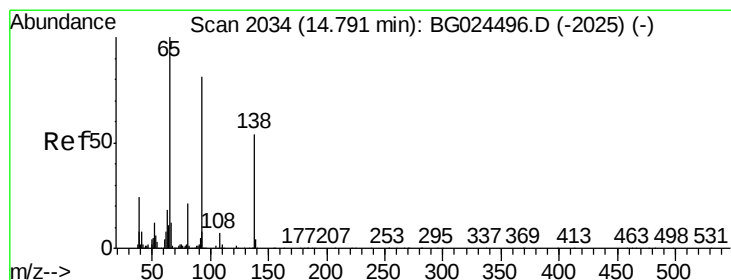
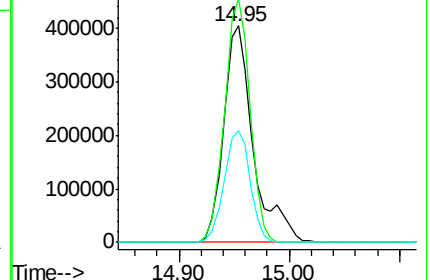
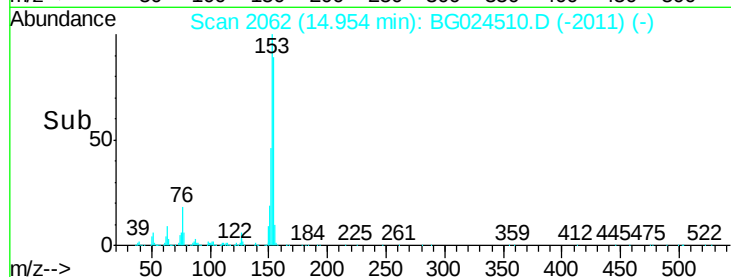
152 51.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.75 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

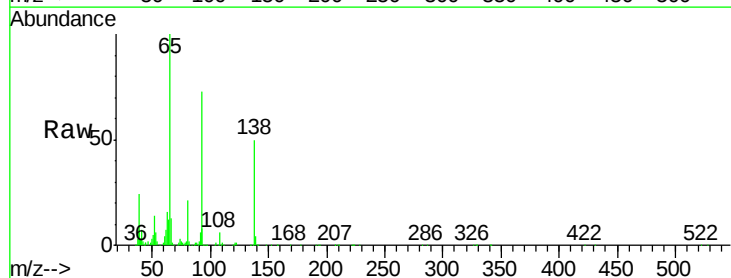
Tgt Ion:138 Resp: 190686

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

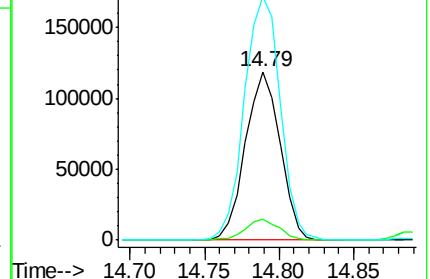
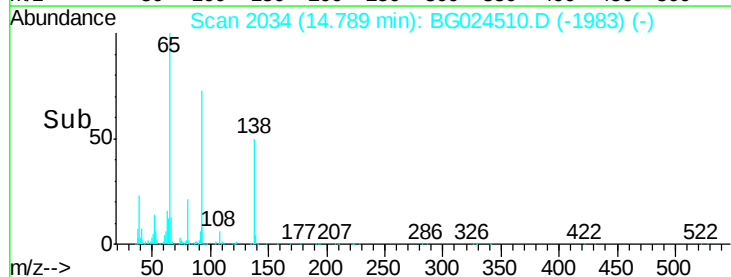
92 144.8 115.3 172.9

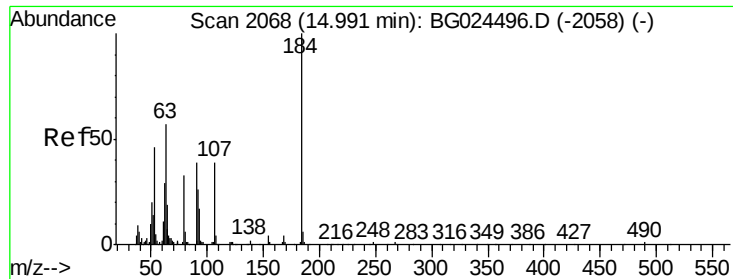


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

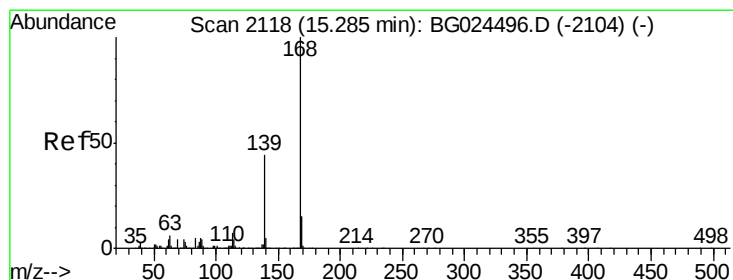
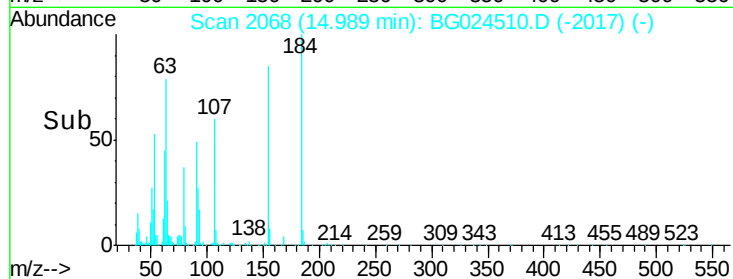
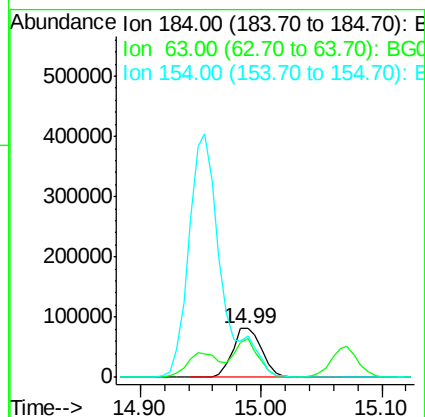
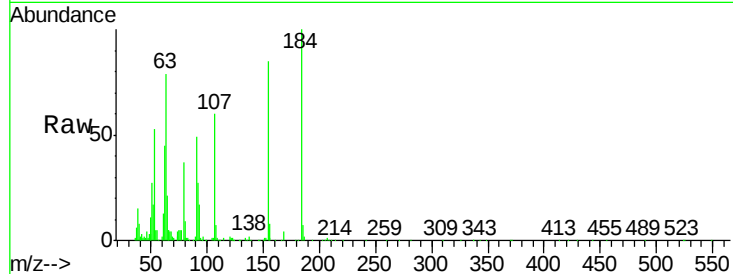




#53
2,4-Dinitrophenol
Concen: 37.65 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

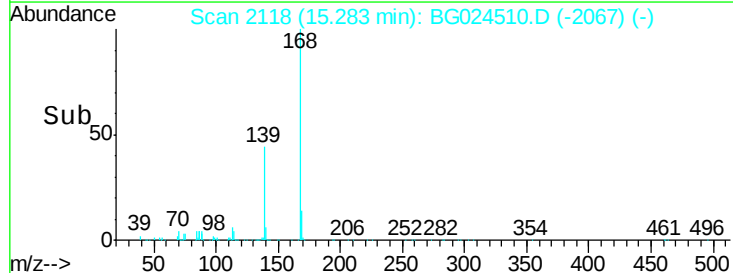
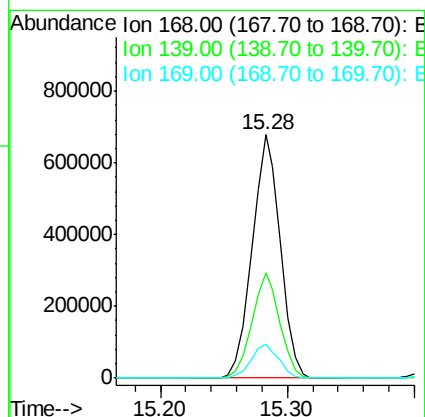
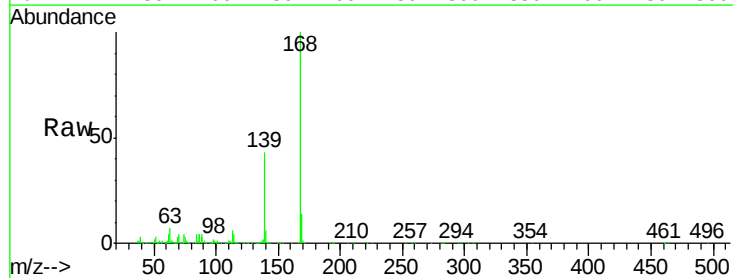
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

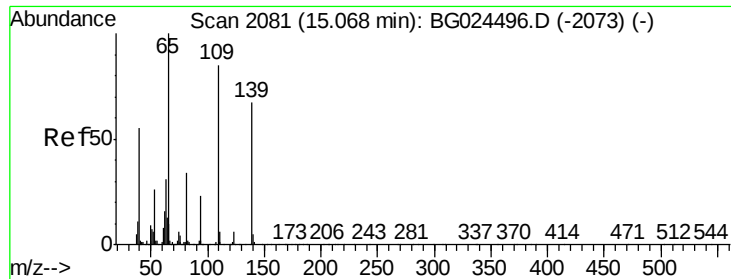
Tgt Ion:184 Resp: 136798
Ion Ratio Lower Upper
184 100
63 79.0 52.7 79.1
154 85.5 57.3 85.9



#54
Dibenzofuran
Concen: 37.67 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:168 Resp: 1040871
Ion Ratio Lower Upper
168 100
139 43.3 35.3 52.9
169 13.9 11.5 17.3

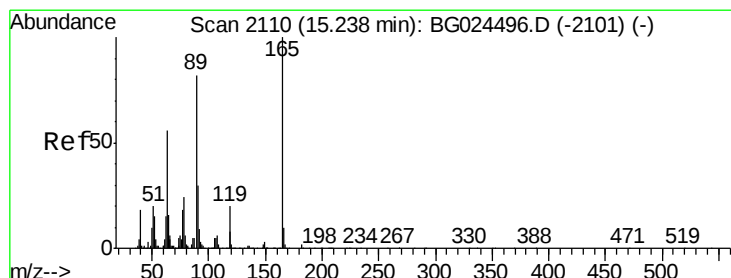
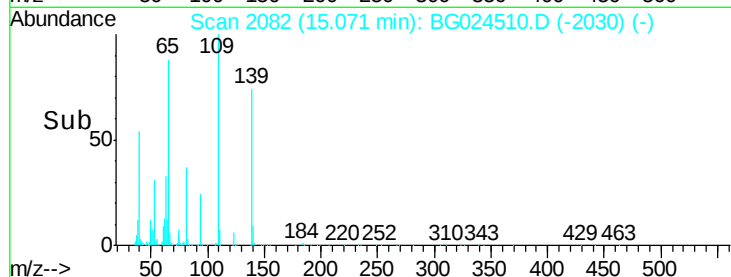
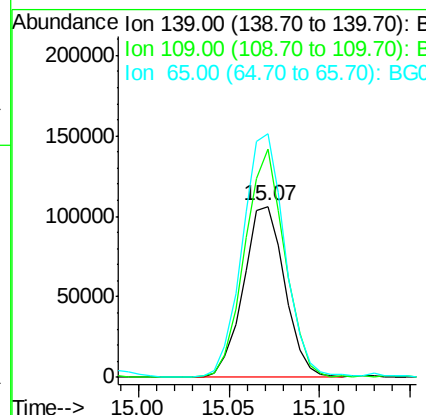
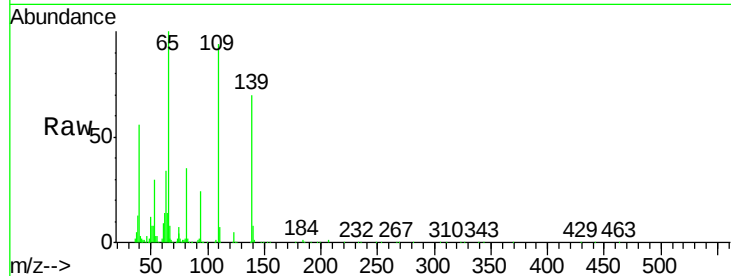




#55
4-Nitrophenol
Concen: 37.22 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

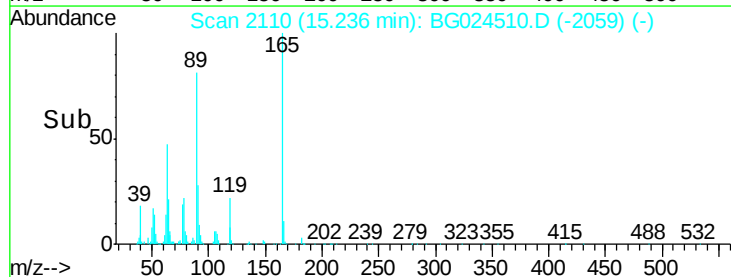
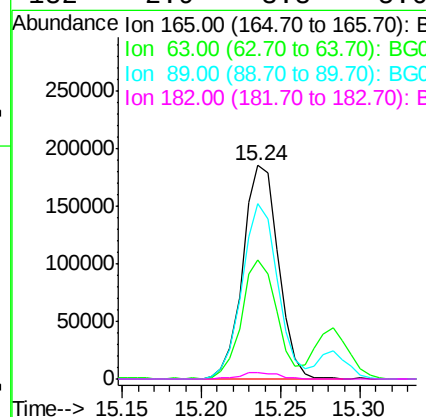
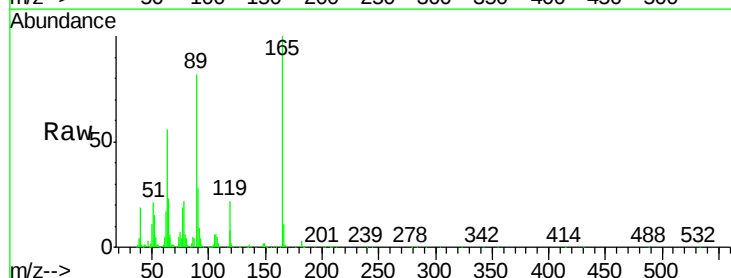
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

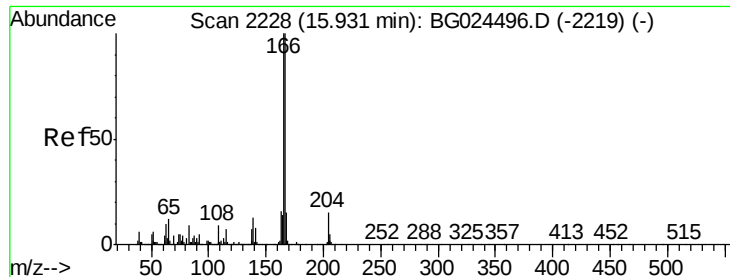
Tgt Ion:139 Resp: 168254
Ion Ratio Lower Upper
139 100
109 133.7 101.2 141.2
65 142.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:165 Resp: 288763
Ion Ratio Lower Upper
165 100
63 55.8 44.0 66.0
89 82.2 67.3 100.9
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 38.04 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

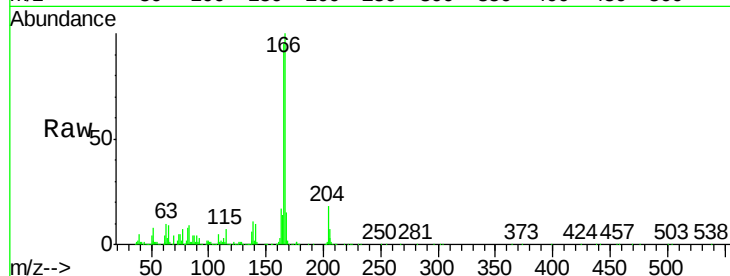
Tgt Ion:166 Resp: 871631

Ion Ratio Lower Upper

166 100

165 94.6 78.6 117.8

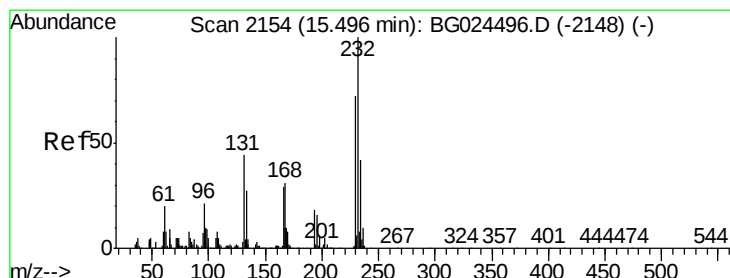
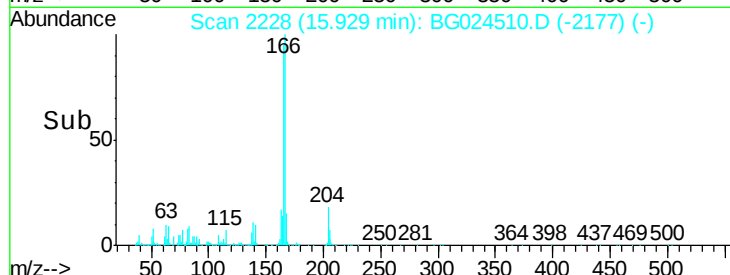
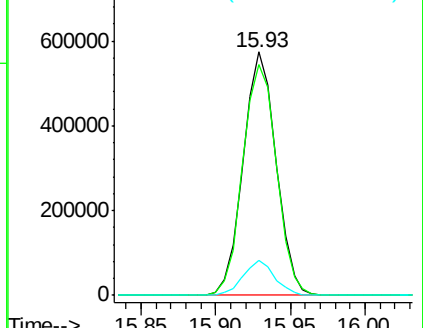
167 14.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.08 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:232 Resp: 286301

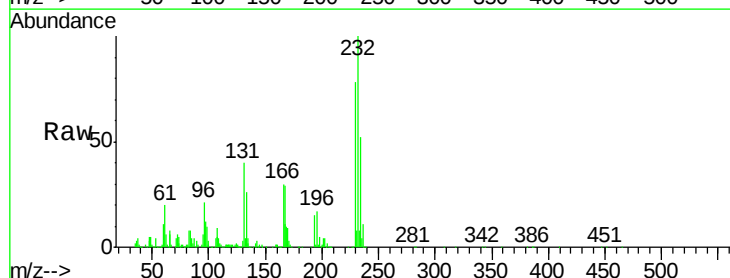
Ion Ratio Lower Upper

232 100

131 42.2 34.9 52.3

130 2.7 2.3 3.5

166 29.5 24.2 36.4

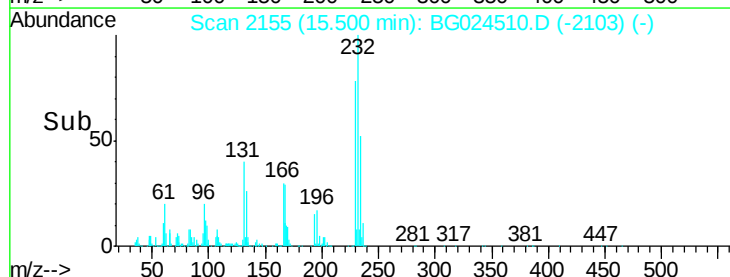
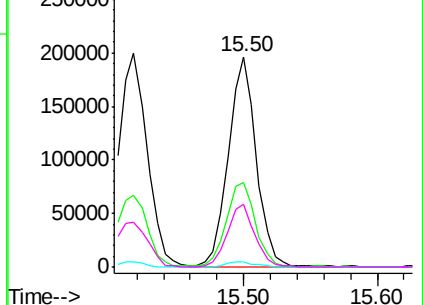


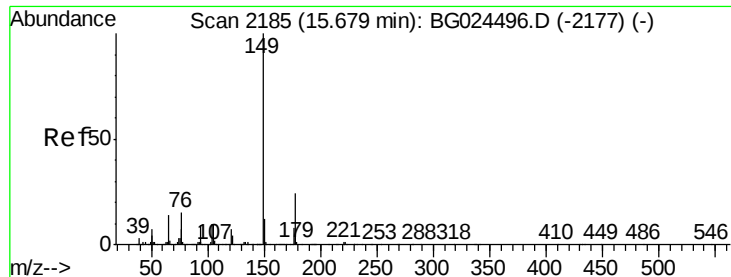
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.30 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

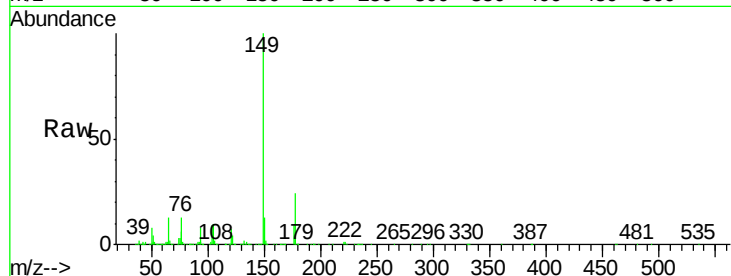
Tgt Ion:149 Resp: 918324

Ion Ratio Lower Upper

149 100

177 23.7 20.1 30.1

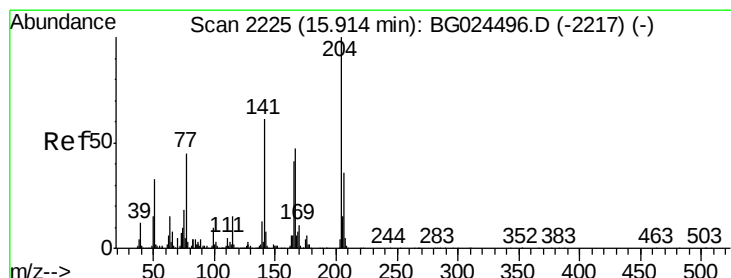
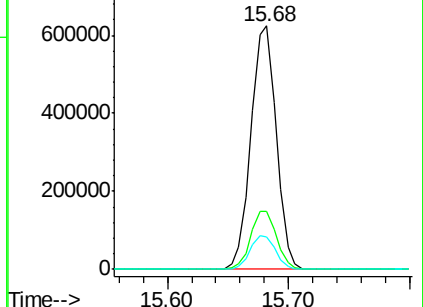
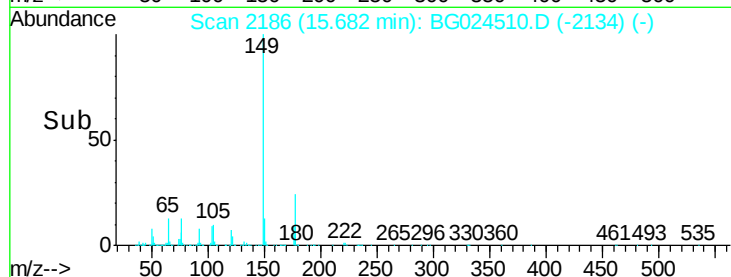
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.25 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

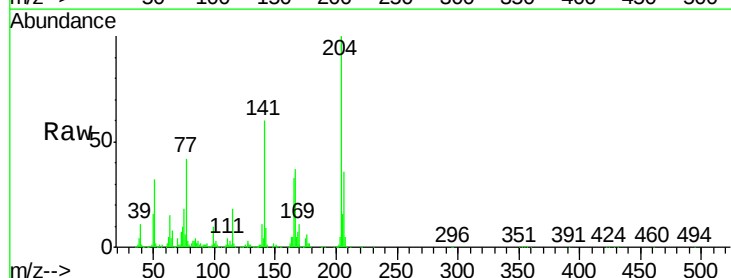
Tgt Ion:204 Resp: 478919

Ion Ratio Lower Upper

204 100

206 35.8 30.1 45.1

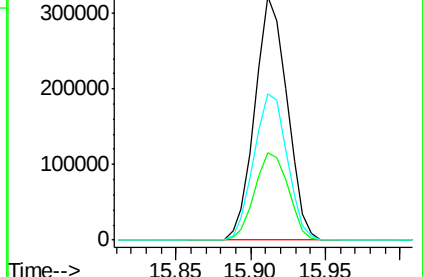
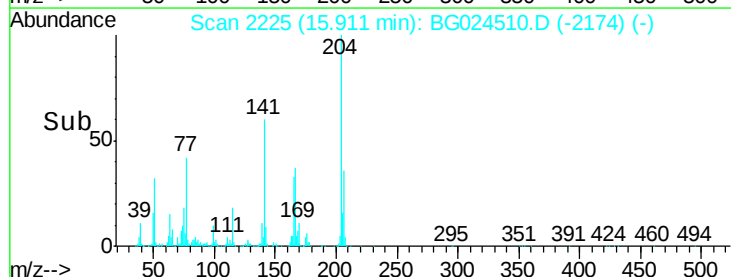
141 60.0 50.6 76.0

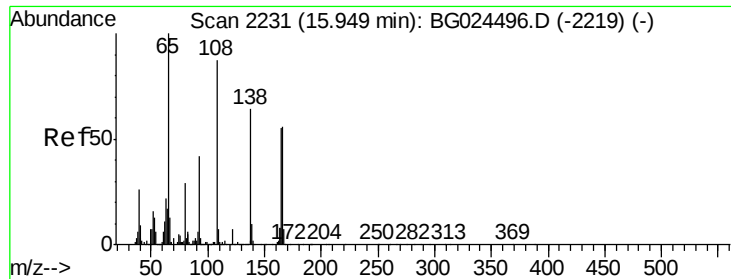


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

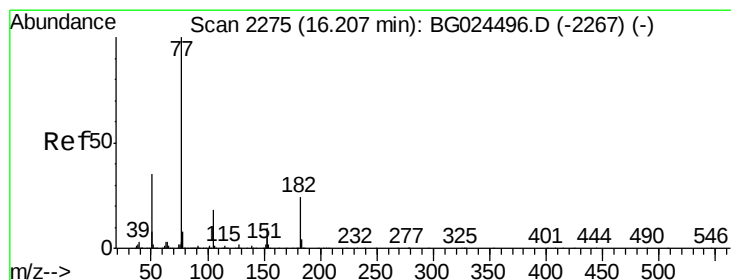
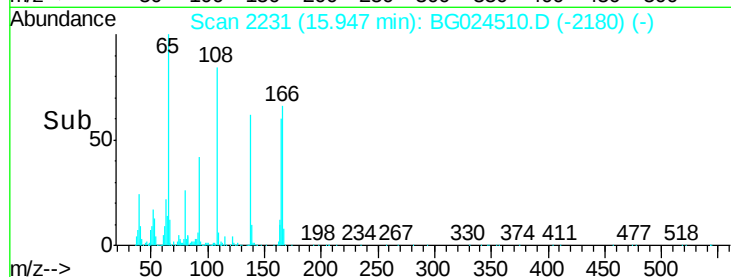
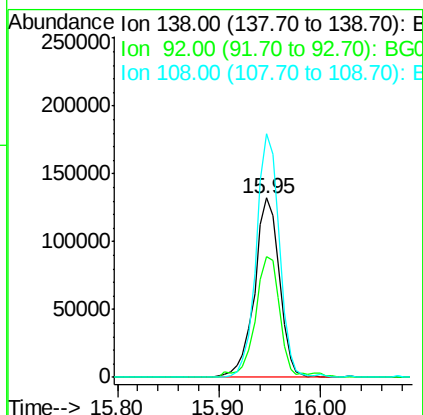
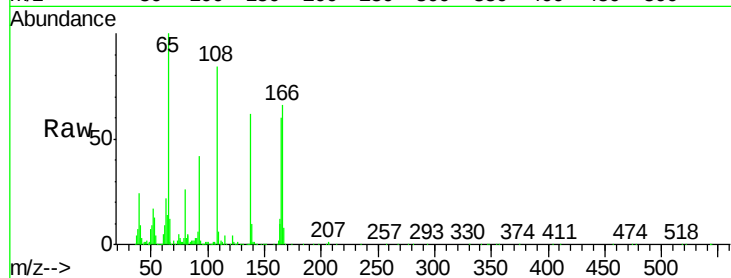




#61
4-Nitroaniline
Concen: 39.82 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

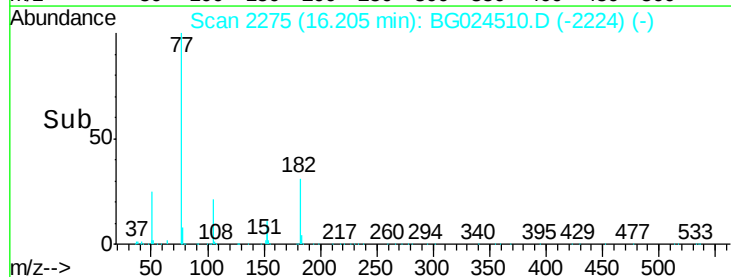
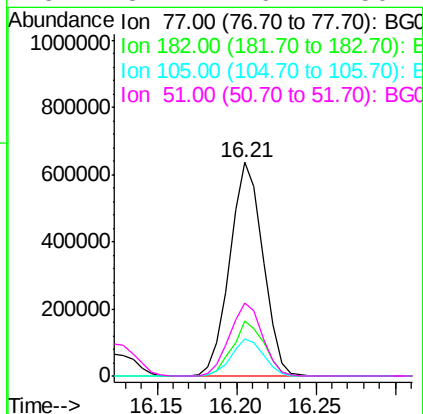
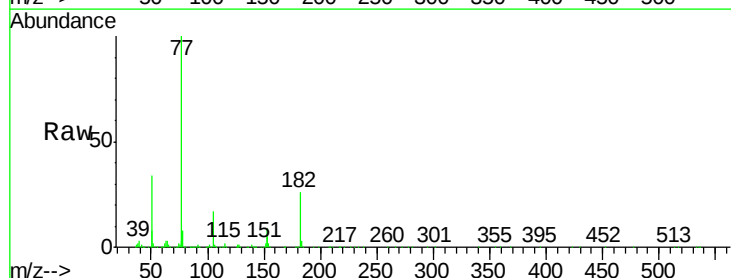
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

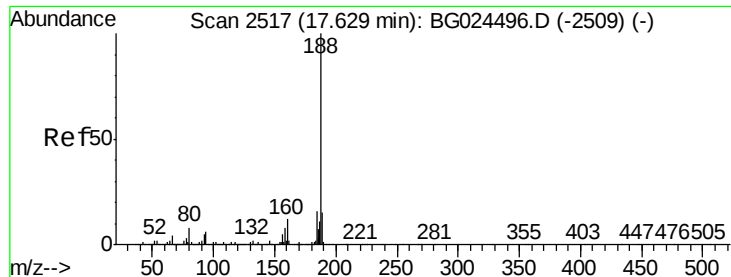
Tgt Ion: 138 Resp: 225701
Ion Ratio Lower Upper
138 100
92 67.4 44.2 84.2
108 136.0 104.8 144.8



#62
Azobenzene
Concen: 37.43 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion: 77 Resp: 919090
Ion Ratio Lower Upper
77 100
182 26.0 4.7 44.7
105 17.2 0.0 36.3
51 34.4 16.4 56.4

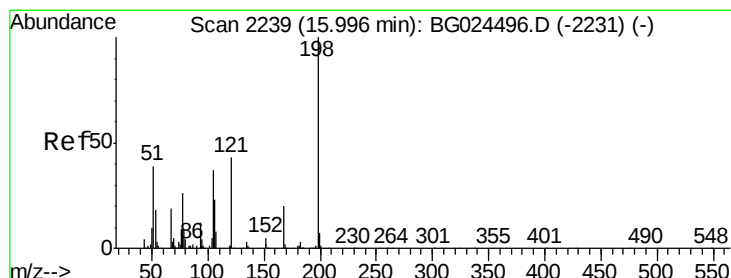
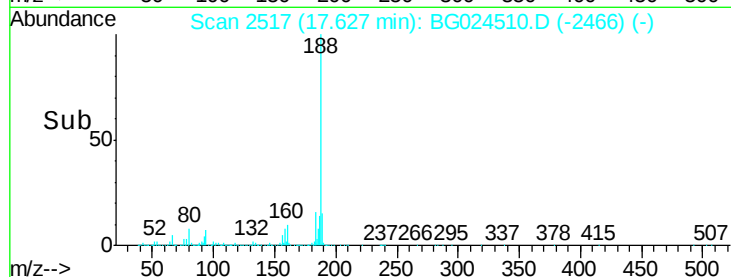
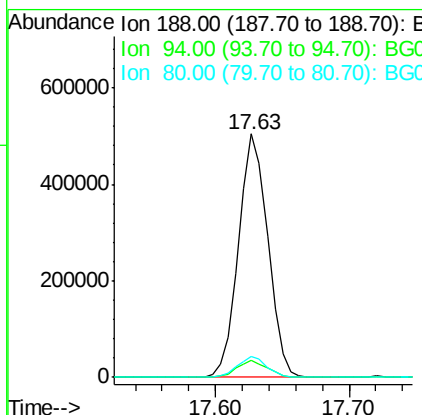
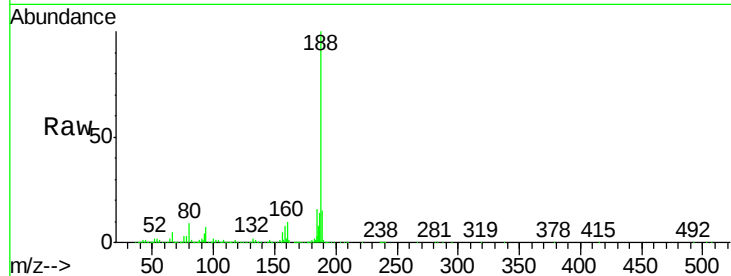




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

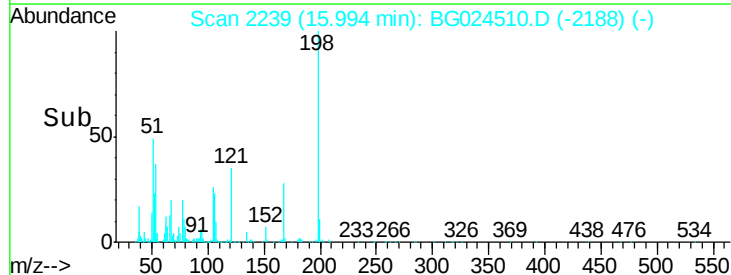
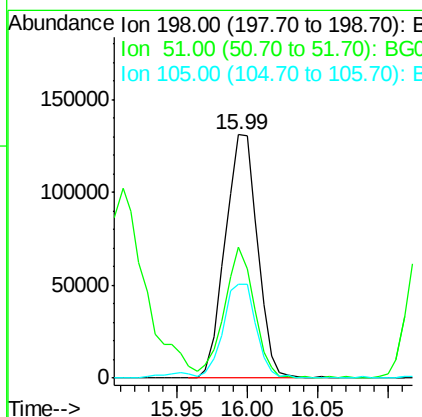
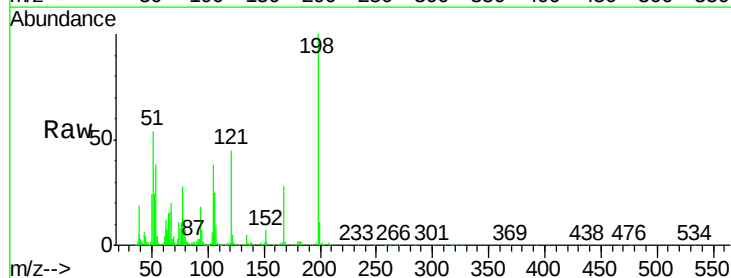
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

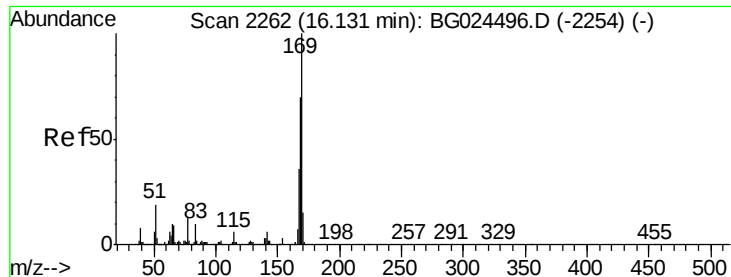
Tgt Ion:188 Resp: 766266
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 8.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.54 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:198 Resp: 208763
Ion Ratio Lower Upper
198 100
51 54.0 22.6 62.6
105 38.5 14.4 54.4

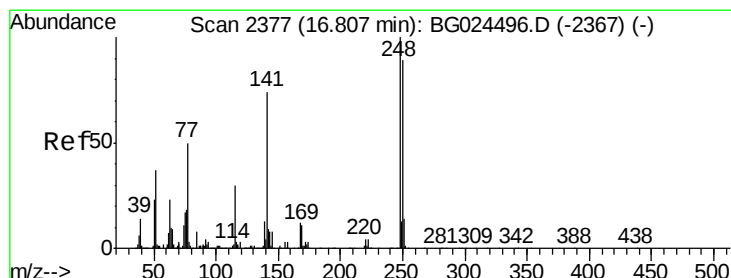
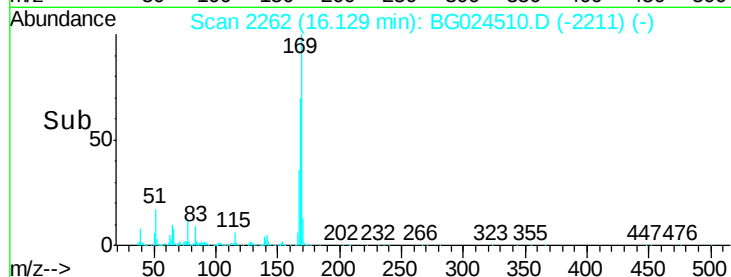
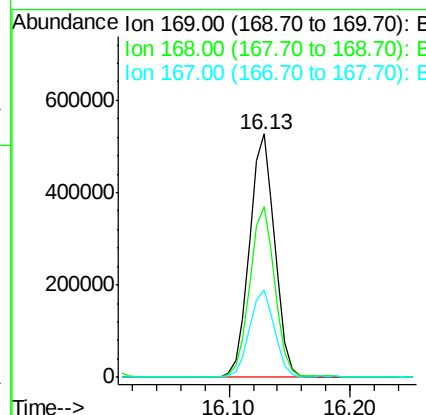
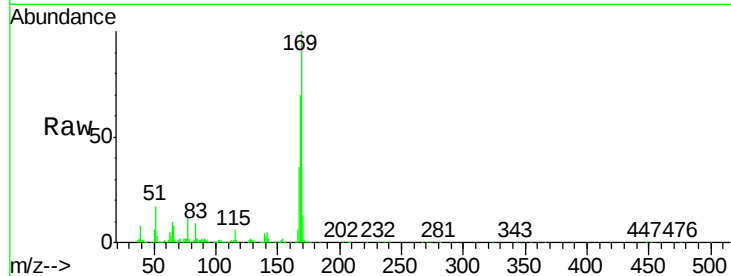




#65
n-Nitrosodiphenylamine
Concen: 36.60 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

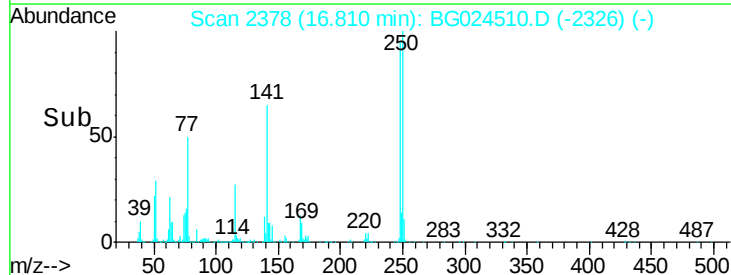
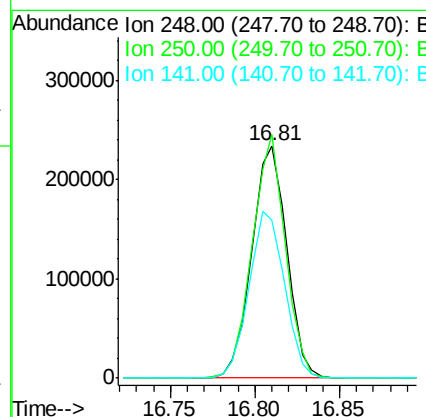
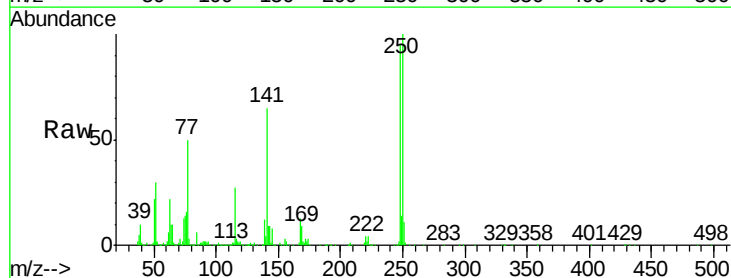
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

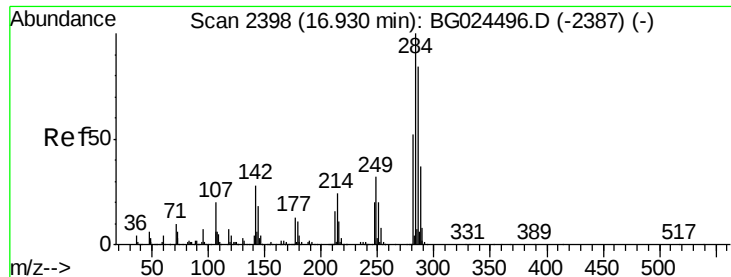
Tgt Ion:169 Resp: 766759
Ion Ratio Lower Upper
169 100
168 70.2 55.7 83.5
167 36.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.21 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:248 Resp: 336818
Ion Ratio Lower Upper
248 100
250 104.8 75.0 112.6
141 68.1 55.2 82.8

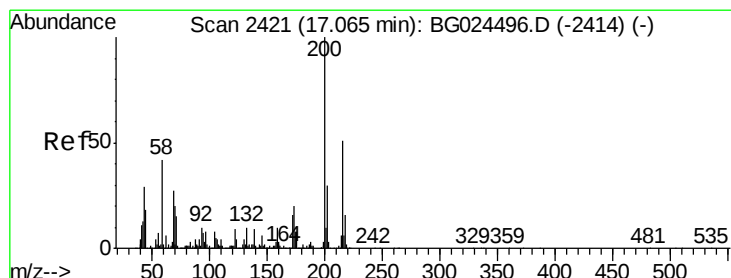
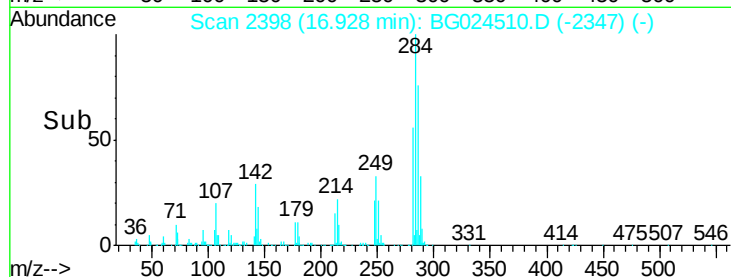
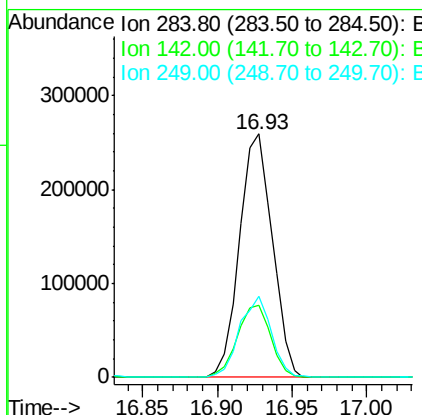
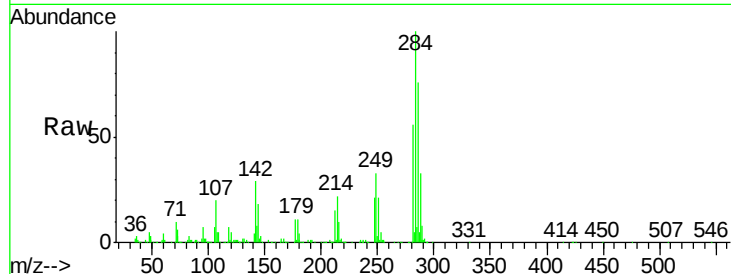




#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

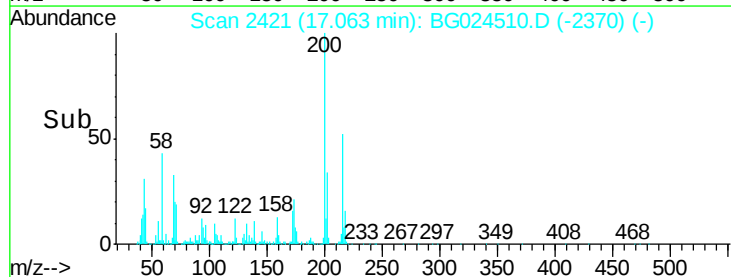
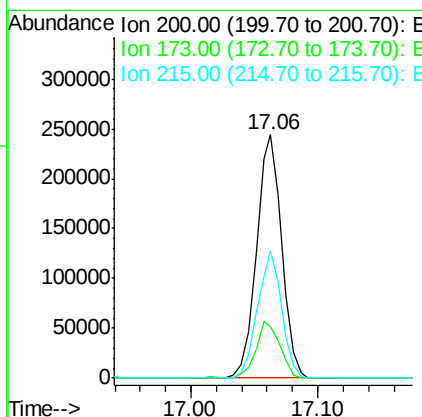
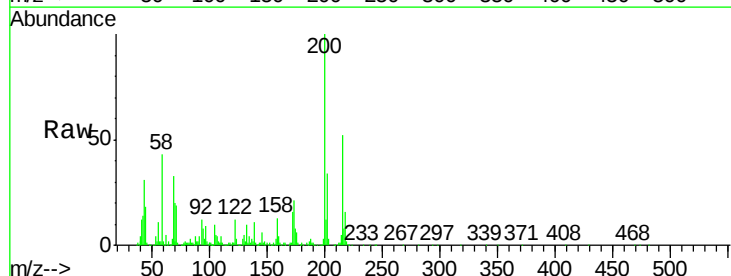
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

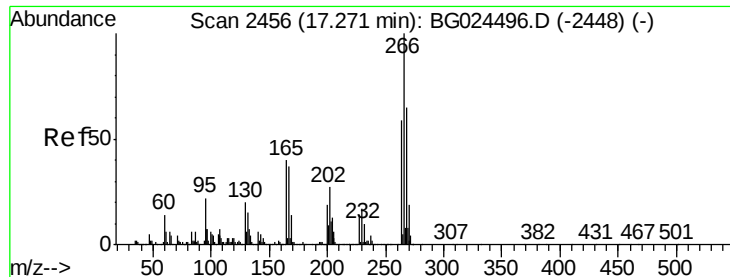
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	29.9	44.9#
249	33.0	29.2	43.8



#68
Atrazine
Concen: 37.44 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.4	3.0	43.0
215	52.2	28.4	68.4





#69

Pentachlorophenol

Concen: 39.70 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

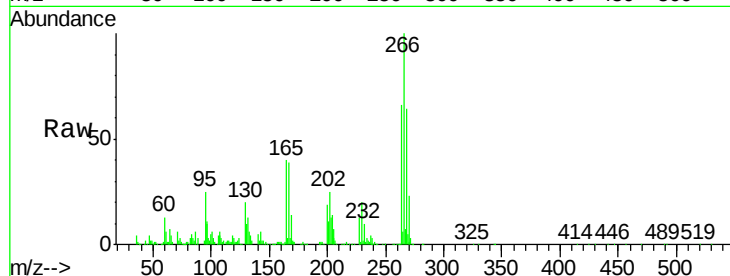
Tgt Ion:266 Resp: 269259

Ion Ratio Lower Upper

266 100

268 64.3 48.6 72.8

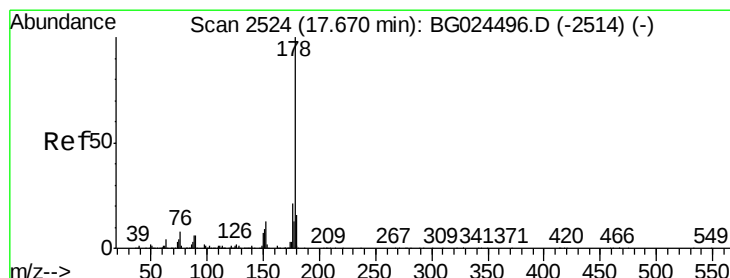
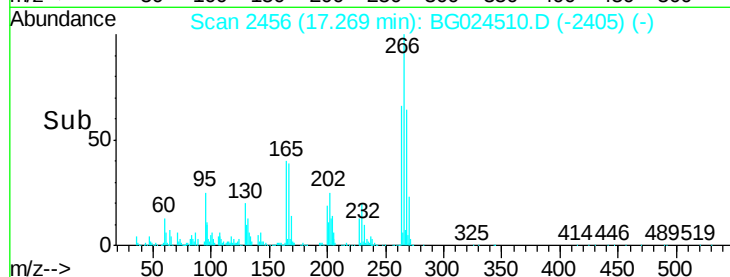
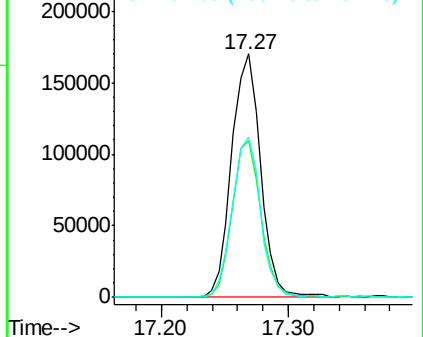
264 65.9 50.1 75.1



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: 37.34 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

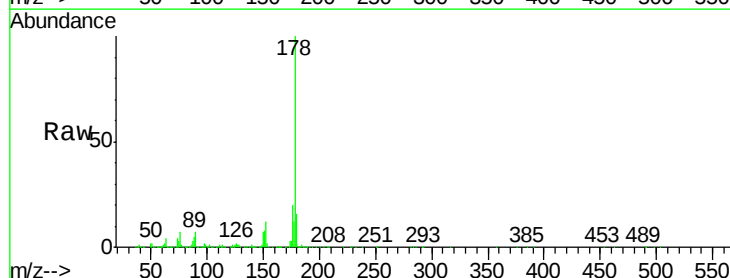
Tgt Ion:178 Resp: 1458557

Ion Ratio Lower Upper

178 100

176 20.5 17.7 26.5

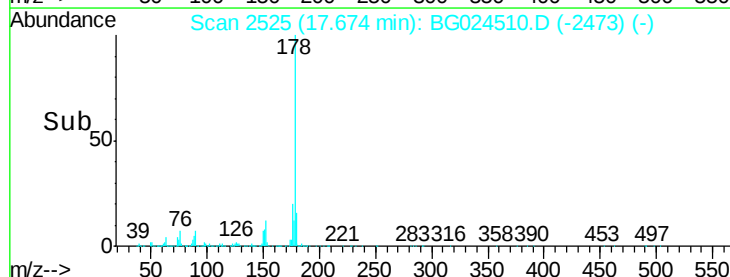
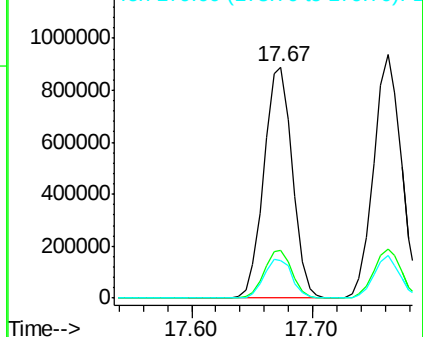
179 16.4 15.0 22.6

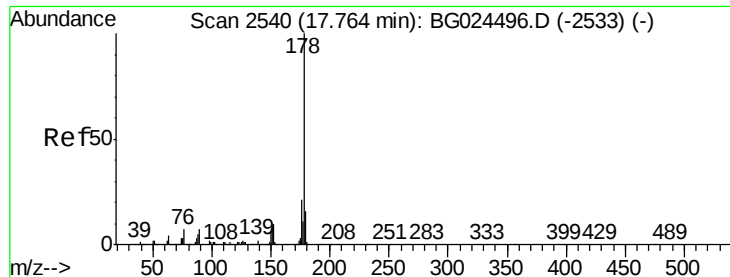


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.74 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

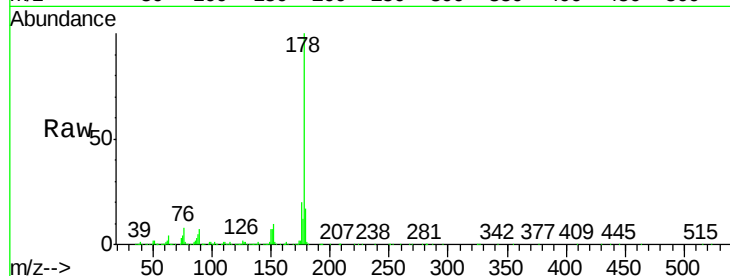
Tgt Ion:178 Resp: 1486939

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

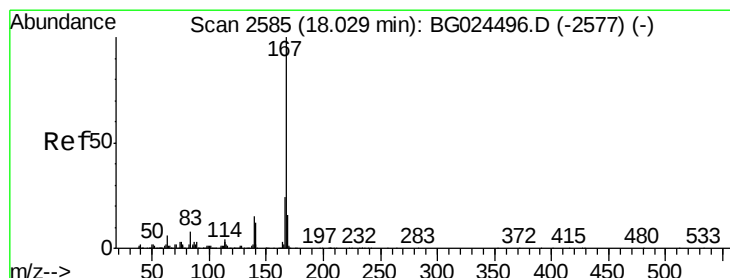
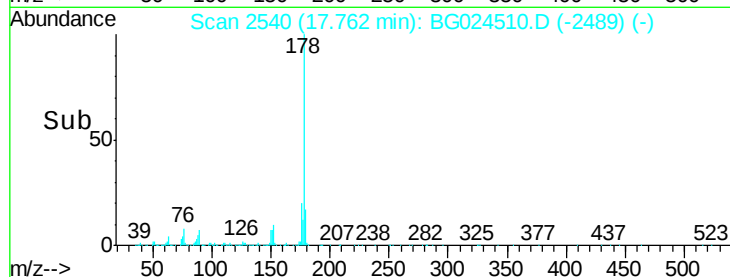
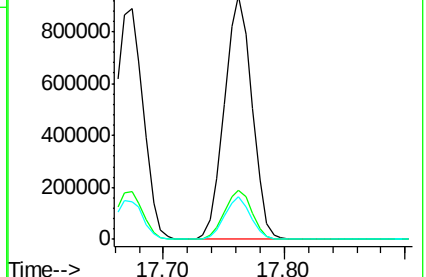
179 17.3 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.92 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

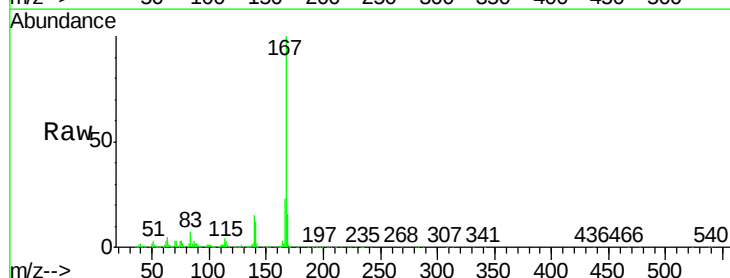
Tgt Ion:167 Resp: 1362611

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

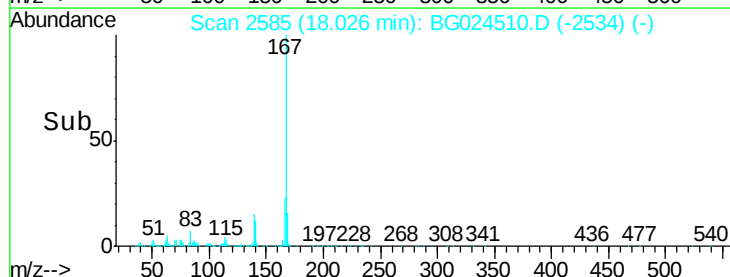
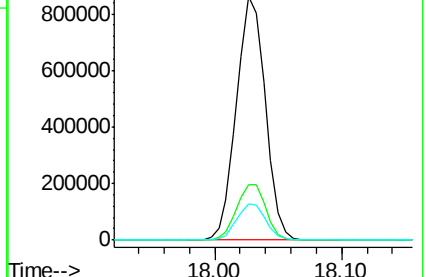
139 14.8 12.8 19.2

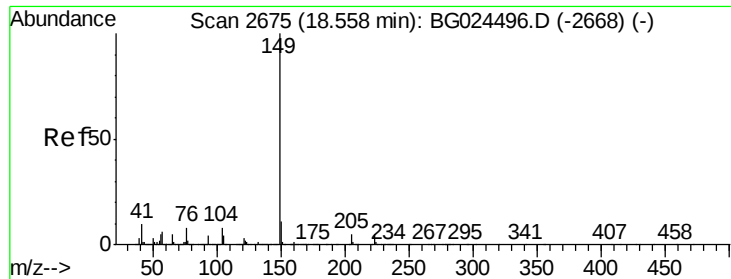


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

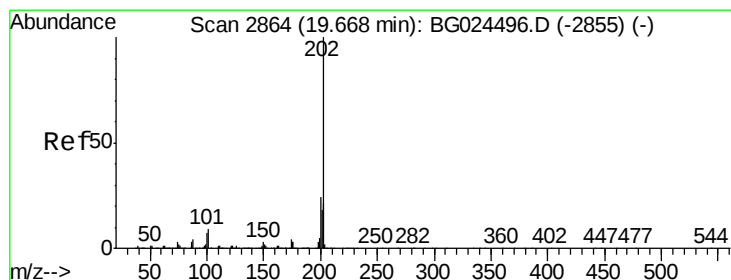
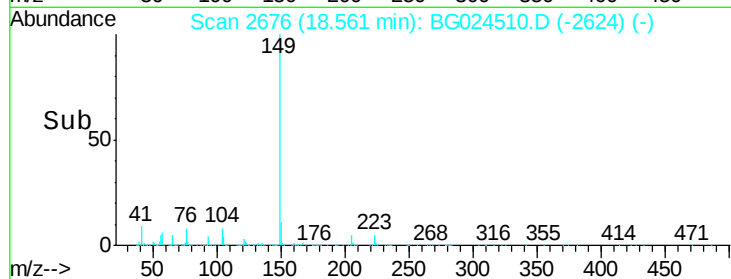
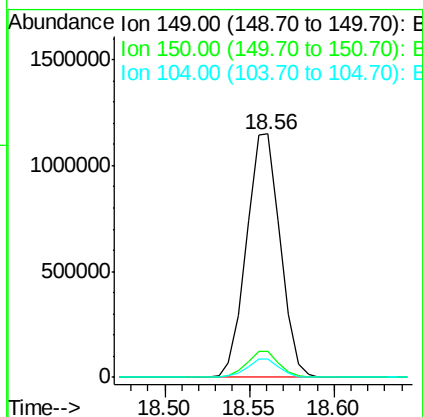
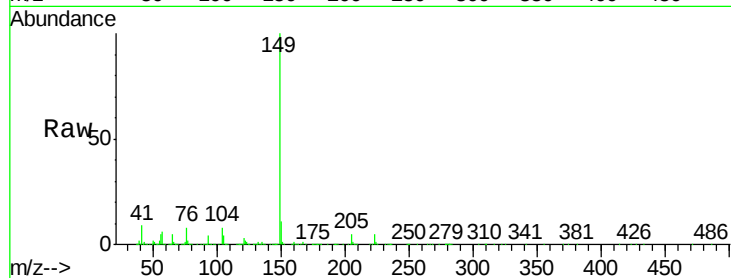




#73
Di-n-butylphthalate
Concen: 38.40 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

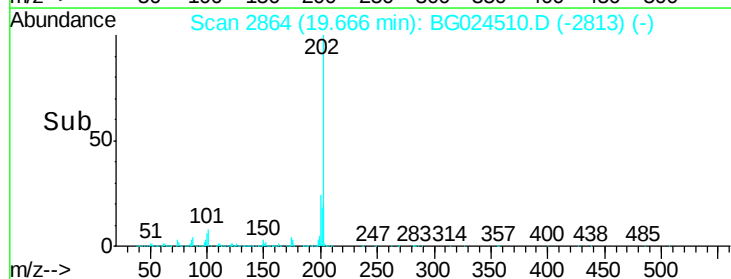
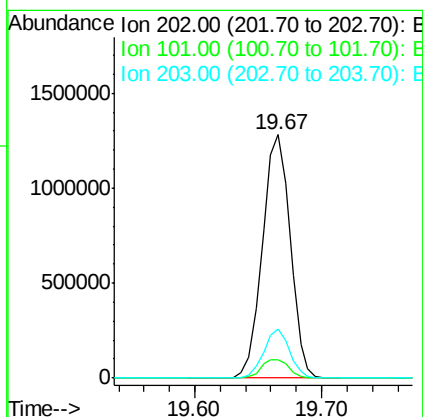
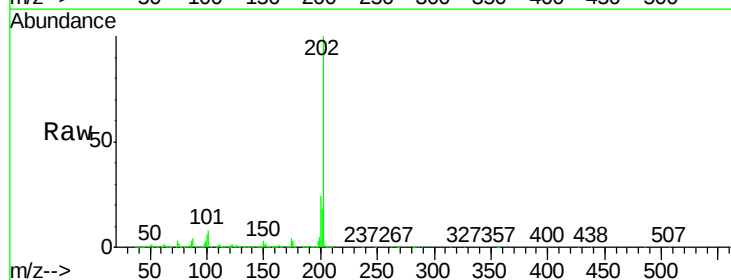
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

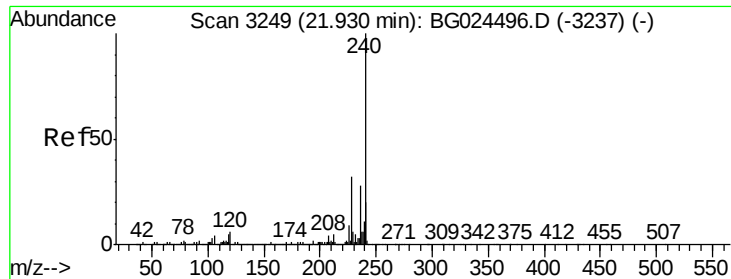
Tgt Ion:149 Resp: 1591060
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 7.6 6.7 10.1



#74
Fluoranthene
Concen: 39.62 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:202 Resp: 1956029
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.1
203 20.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

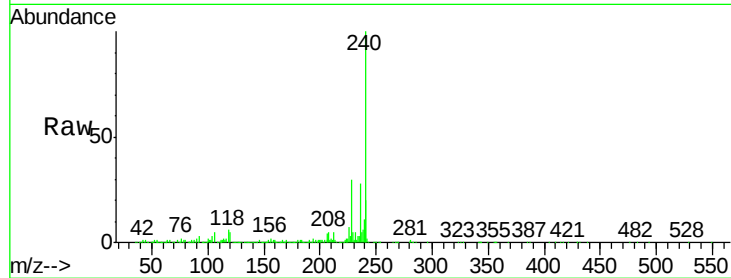
Tgt Ion:240 Resp: 1077101

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

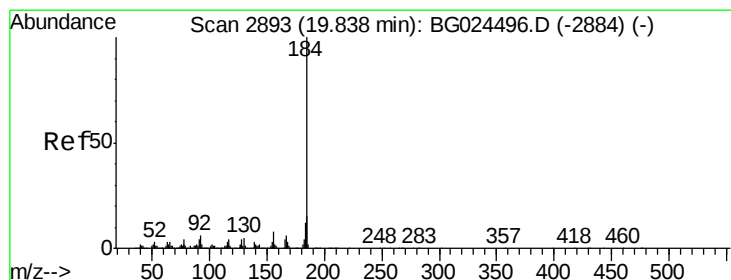
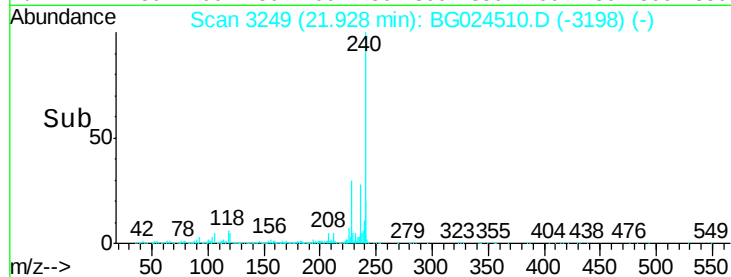
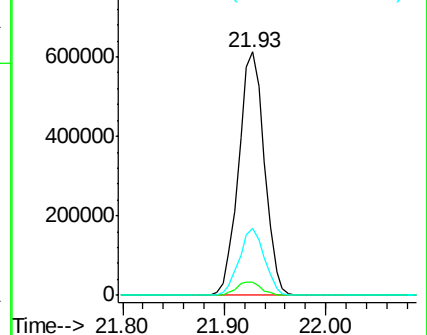
236 27.6 22.2 33.4



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: 36.07 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

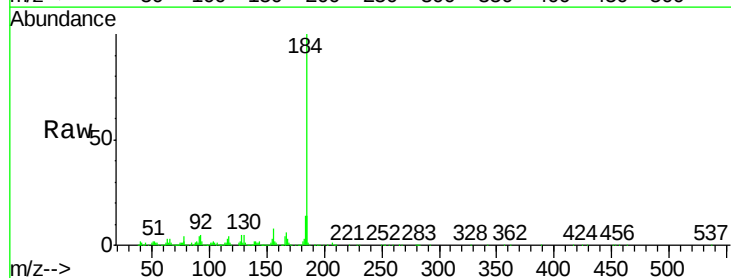
Tgt Ion:184 Resp: 915302

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

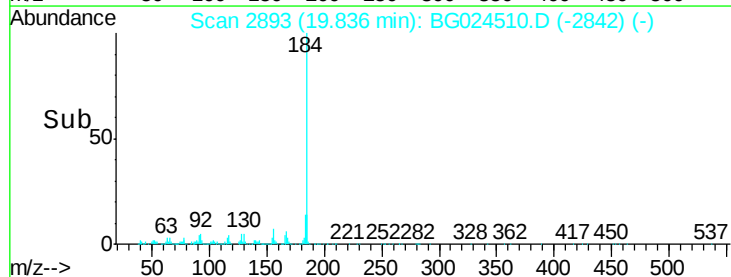
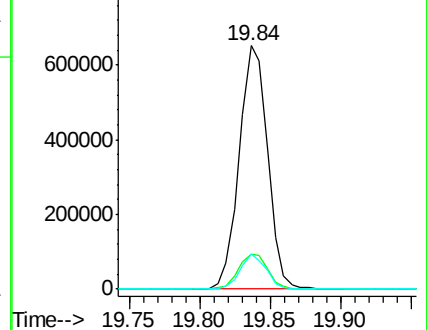
183 14.2 11.0 16.6

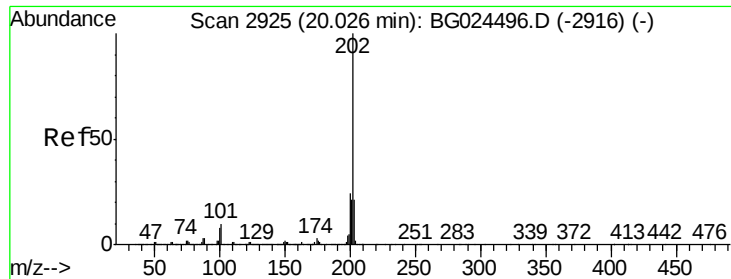


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

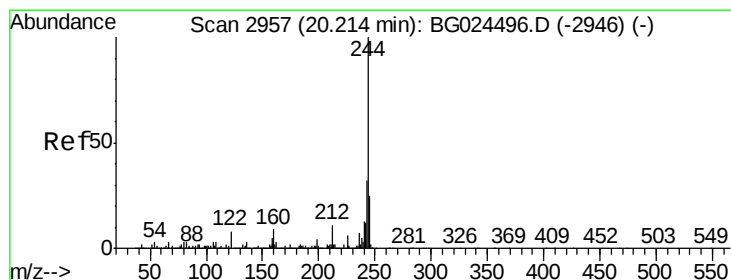
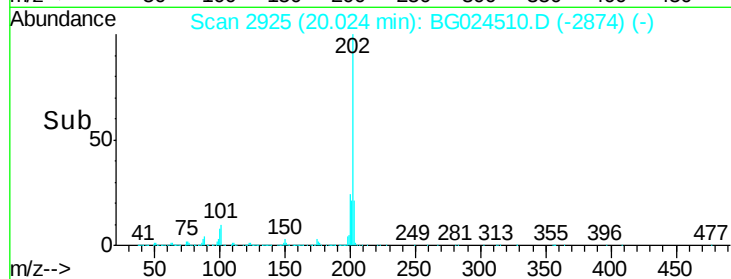
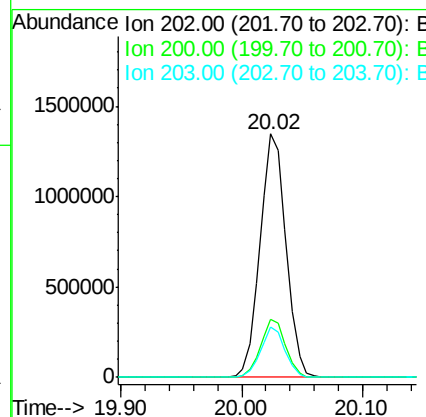
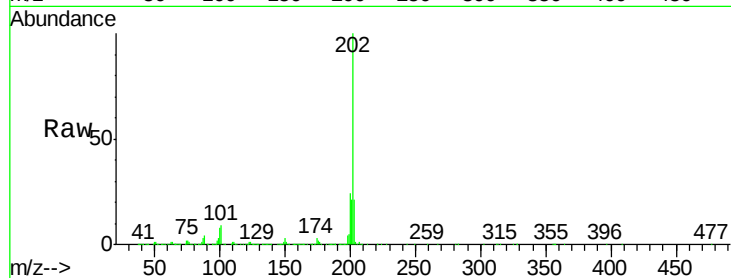




#77
 Pyrene
 Concen: 38.22 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

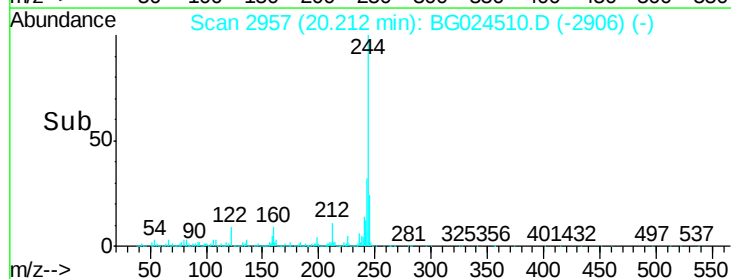
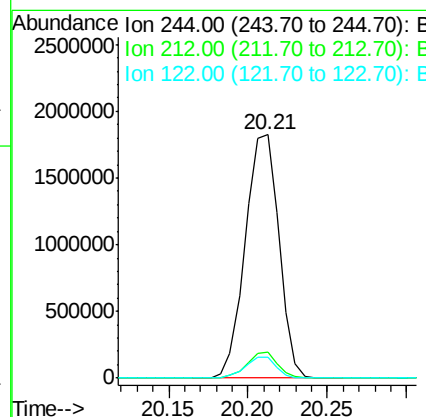
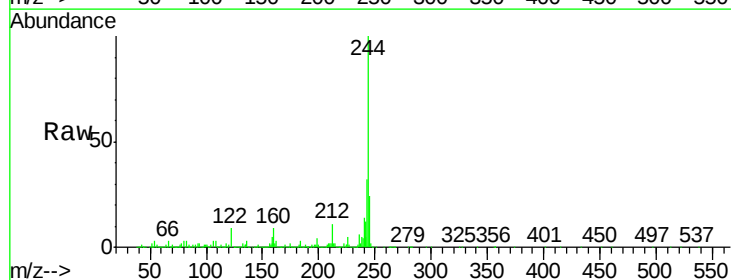
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

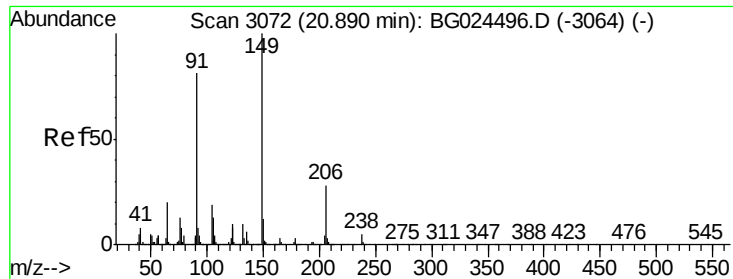
Tgt Ion:202 Resp: 2012237
 Ion Ratio Lower Upper
 202 100
 200 23.9 19.6 29.4
 203 20.9 15.8 23.8



#78
 Terphenyl-d14
 Concen: 74.67 ng
 RT: 20.21 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion:244 Resp: 2691725
 Ion Ratio Lower Upper
 244 100
 212 10.9 10.0 15.0
 122 8.5 8.6 12.8#

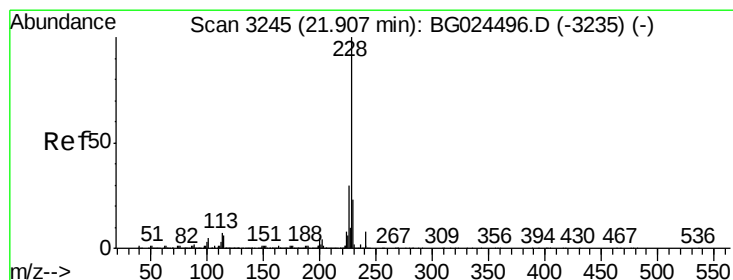
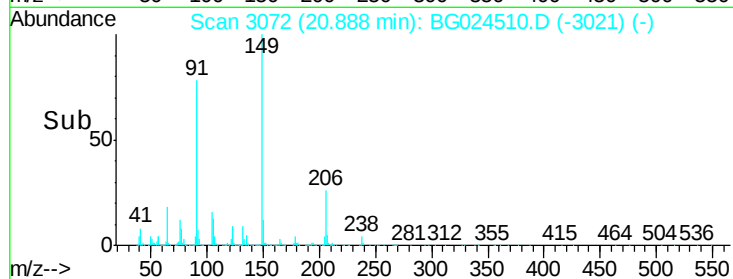
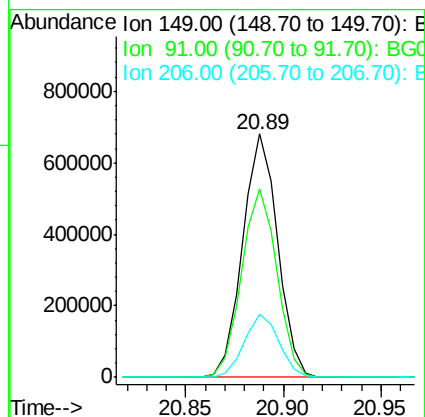
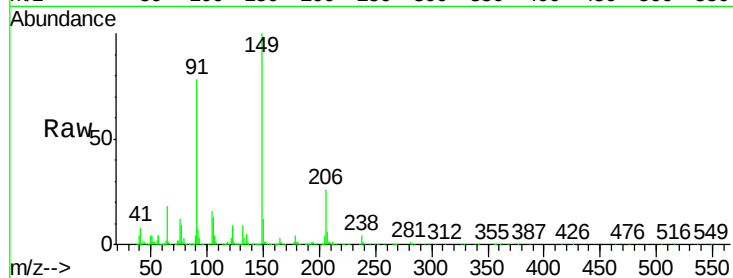




#79
Butylbenzylphthalate
Concen: 38.45 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

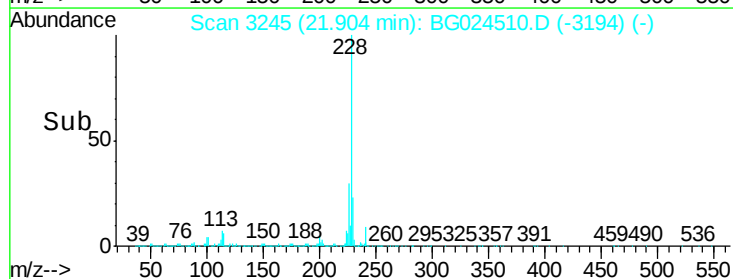
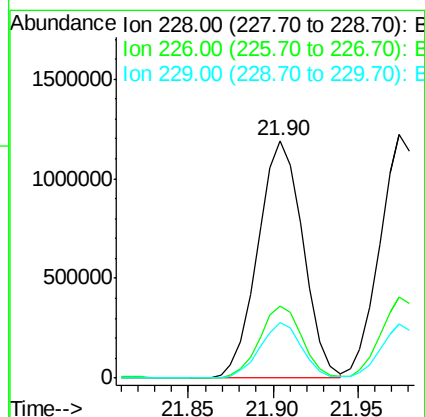
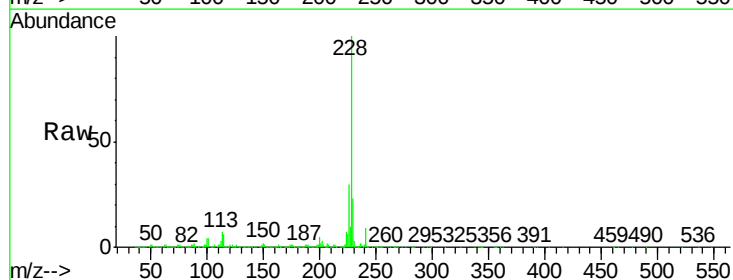
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

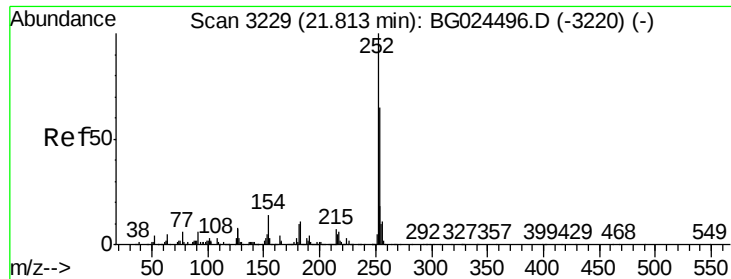
Tgt Ion:149 Resp: 843989
Ion Ratio Lower Upper
149 100
91 77.6 63.5 95.3
206 25.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.32 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:228 Resp: 2208158
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 23.5 18.2 27.2

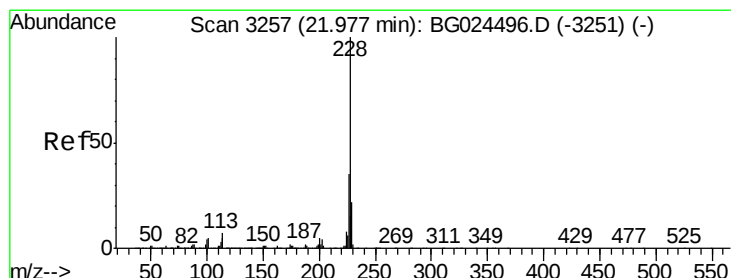
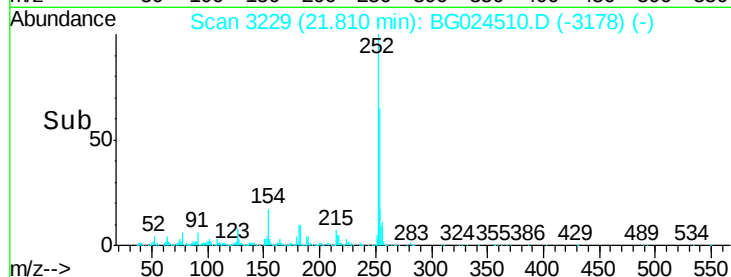
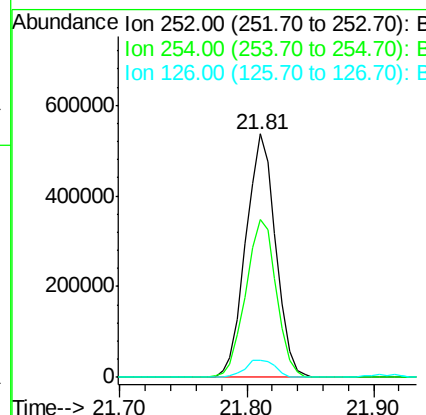
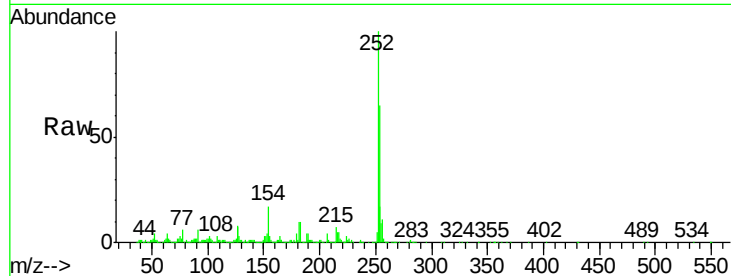




#81
 3,3'-Dichlorobenzidine
 Concen: 36.69 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

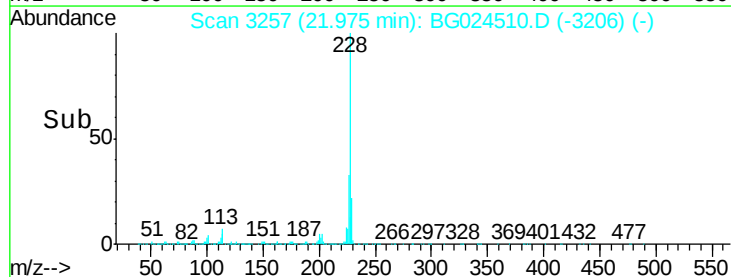
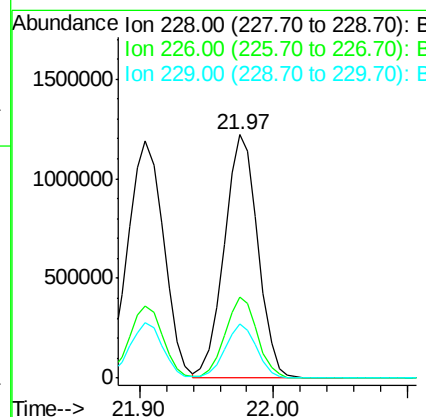
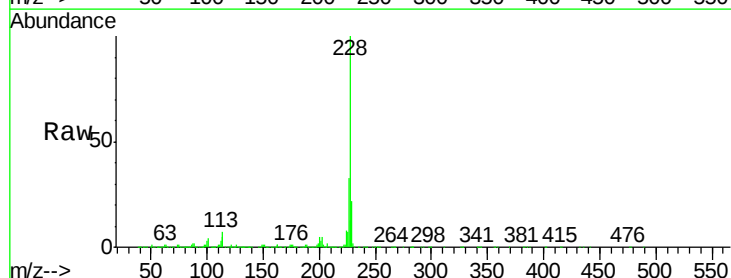
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

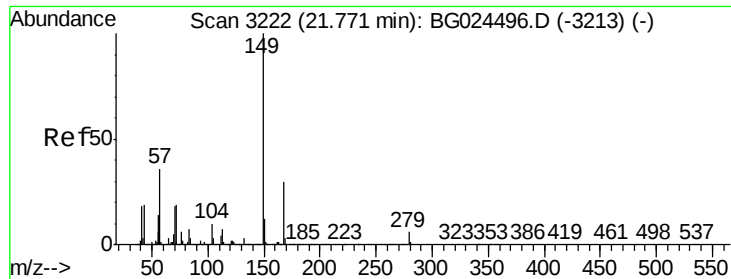
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 38.04 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.49 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

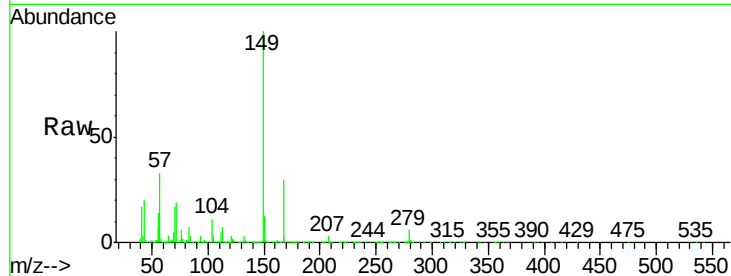
Tgt Ion:149 Resp: 1177117

Ion Ratio Lower Upper

149 100

167 30.5 23.7 35.5

279 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.77

800000

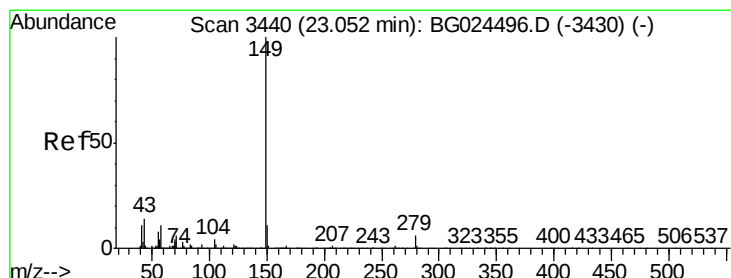
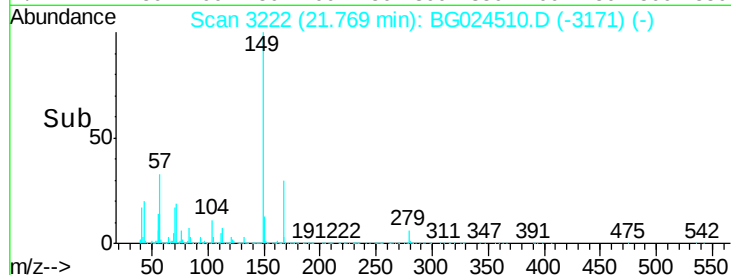
600000

400000

200000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 38.86 ng

RT: 23.05 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

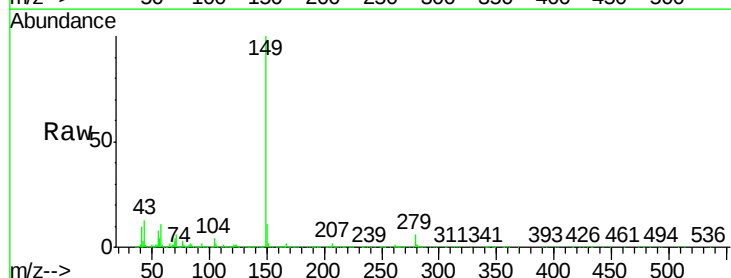
Tgt Ion:149 Resp: 2024898

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 12.4 11.8 17.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

23.05

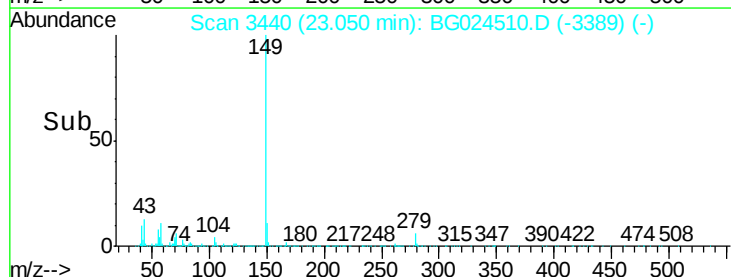
1500000

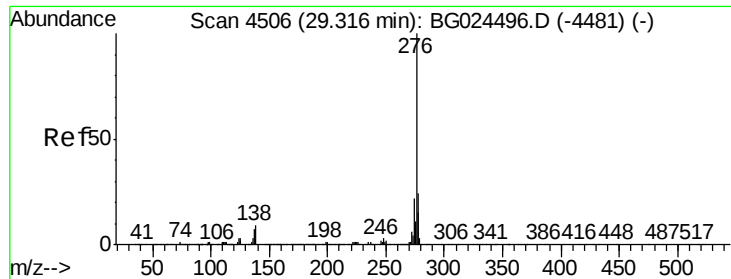
1000000

500000

0

Time-->

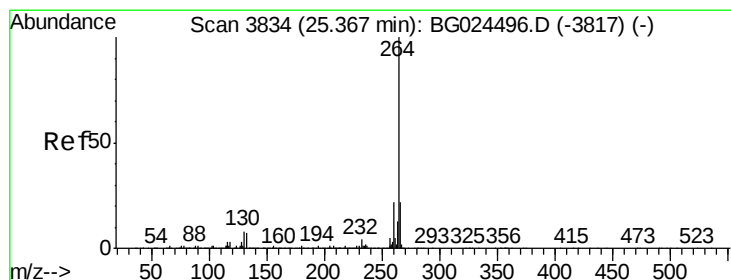
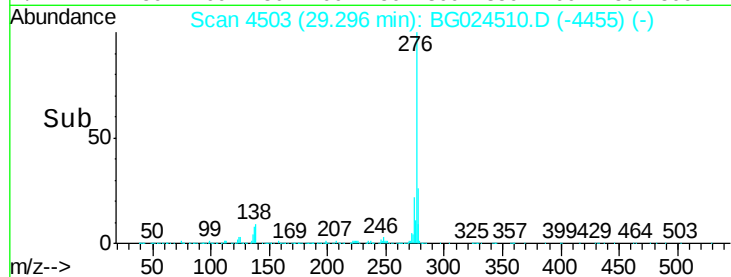
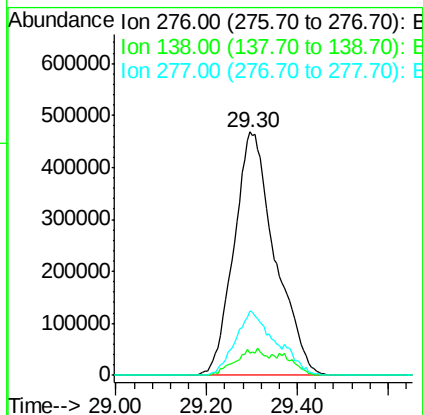
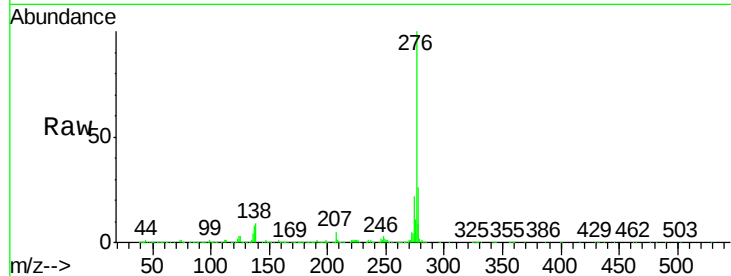




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.68 ng
 RT: 29.30 min Scan# 4503
 Delta R.T. -0.02 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

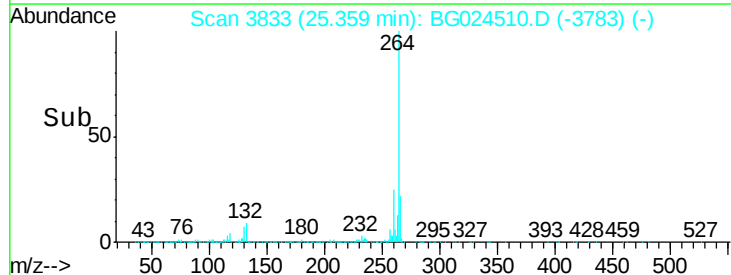
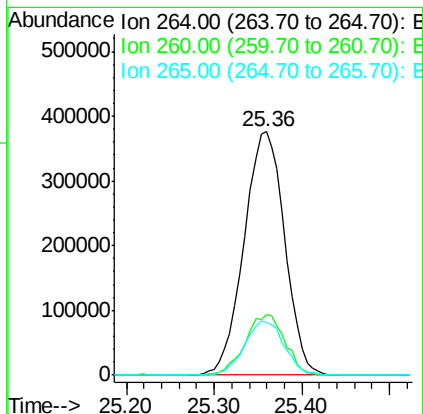
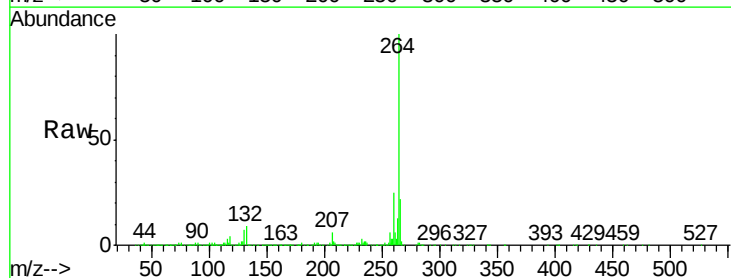
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

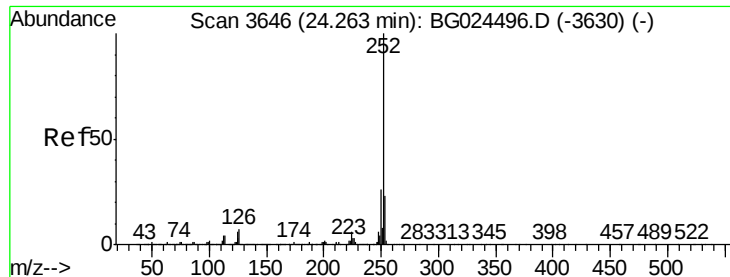
Tgt Ion:276 Resp: 2931087
 Ion Ratio Lower Upper
 276 100
 138 5.5 4.7 7.1
 277 22.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.01 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion:264 Resp: 1187195
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.8 32.8
 265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 35.62 ng

RT: 24.33 min Scan# 3658

Delta R.T. 0.07 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

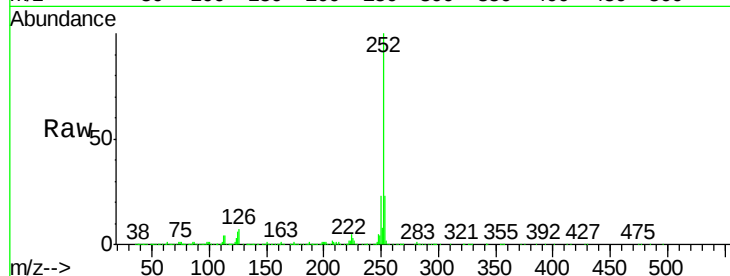
Tgt Ion:252 Resp: 2277351

Ion Ratio Lower Upper

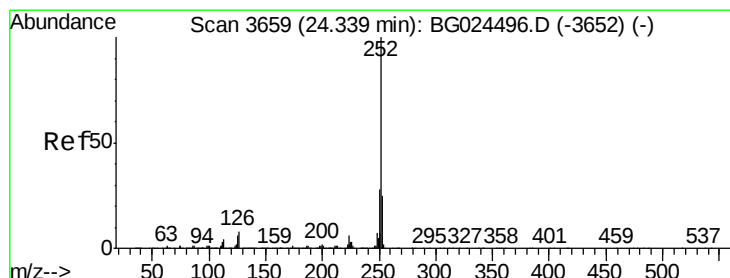
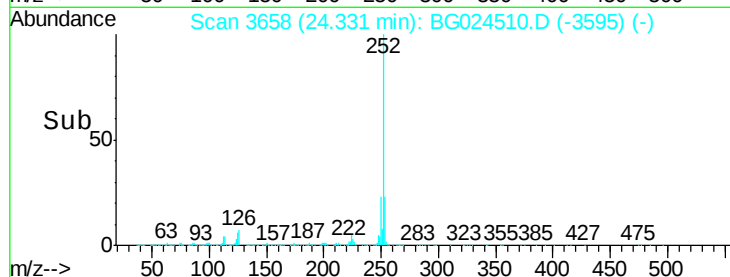
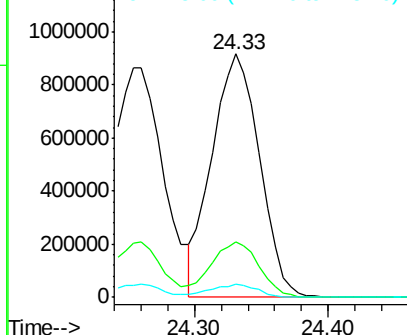
252 100

253 22.9 18.7 28.1

125 5.6 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: 36.75 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

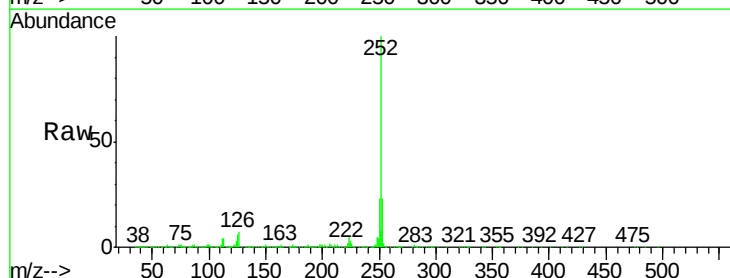
Tgt Ion:252 Resp: 2277351

Ion Ratio Lower Upper

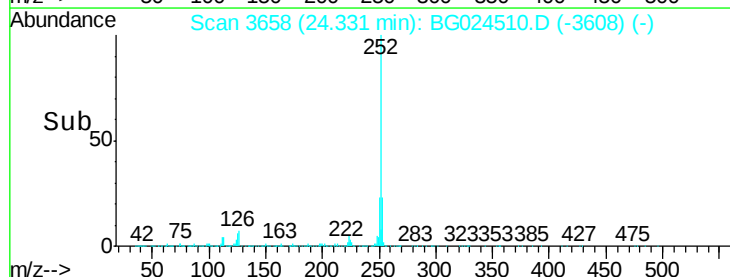
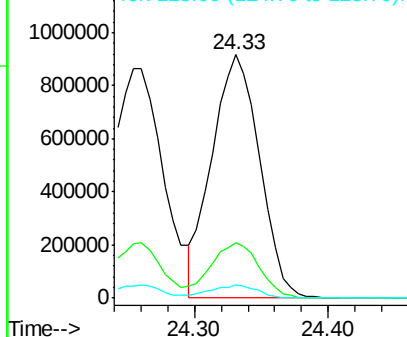
252 100

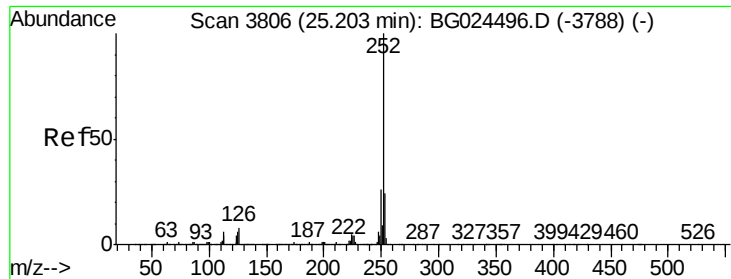
253 22.9 20.2 30.2

125 5.6 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.56 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

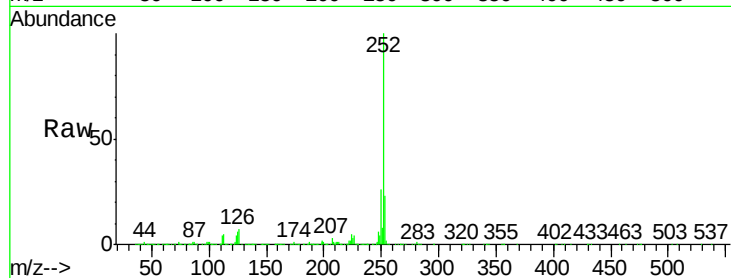
Tgt Ion:252 Resp: 2355155

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

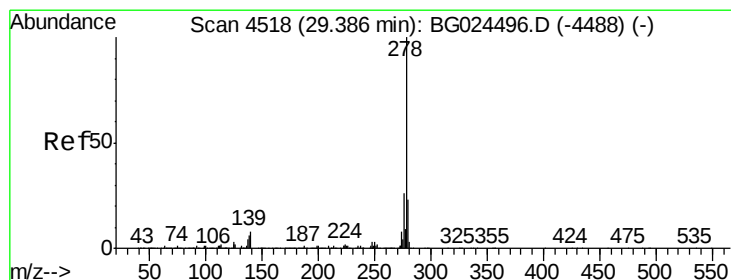
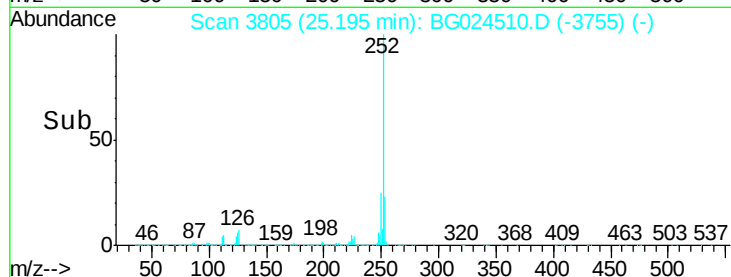
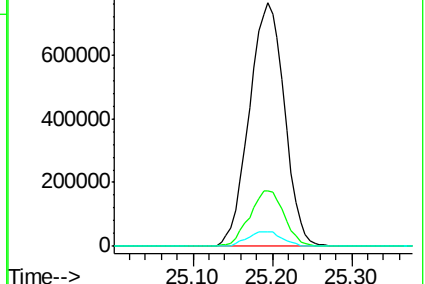
125 6.0 5.4 8.0



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: 36.68 ng

RT: 29.38 min Scan# 4517

Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

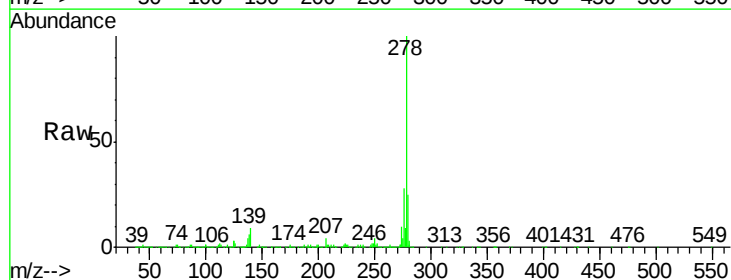
Tgt Ion:278 Resp: 2524229

Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

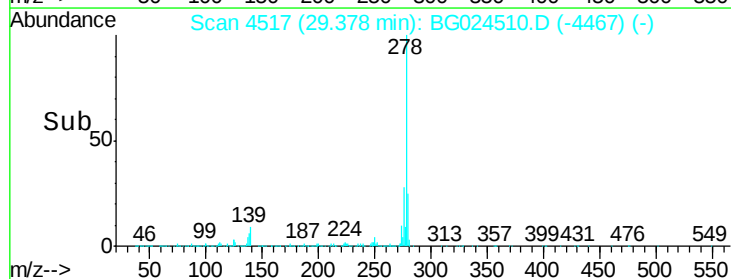
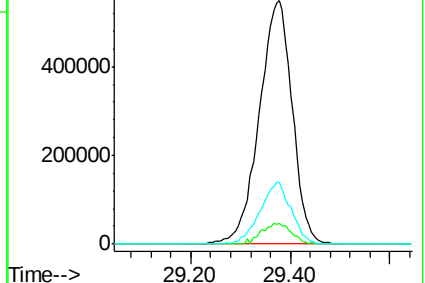
279 25.2 19.1 28.7

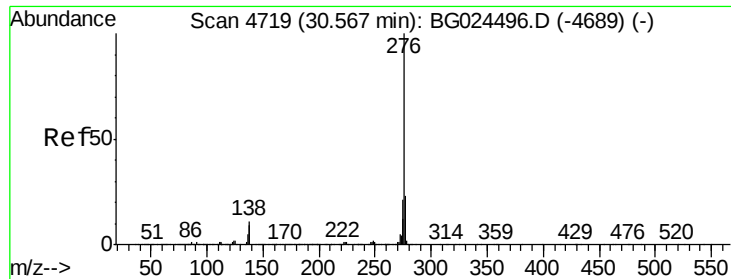


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.31 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2496406

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 9.4 8.1 12.1

