

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024701.D
 Acq On : 5 Nov 2016 7:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 06 23:43:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	93943	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	369459	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	280236	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	665187	20.00	ng	0.00
75) Chrysene-d12	21.92	240	890737	20.00	ng	0.00
86) Perylene-d12	25.35	264	946148	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	473688	82.64	ng	0.00
7) Phenol-d6	7.41	99	669755	85.18	ng	0.00
23) Nitrobenzene-d5	9.44	82	672254	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	385070	91.98	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1418091	84.11	ng	-0.01
78) Terphenyl-d14	20.20	244	2555428	85.73	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	96092	41.04	ng	90
3) Pyridine	4.07	79	277300	39.55	ng	90
4) n-Nitrosodimethylamine	3.99	42	142294	39.20	ng	# 98
6) Aniline	7.58	93	403939	40.55	ng	95
8) 2-Chlorophenol	7.83	128	234153	40.18	ng	91
9) Benzaldehyde	7.40	77	185239	38.12	ng	91
10) Phenol	7.43	94	343635	42.40	ng	90
11) bis(2-Chloroethyl)ether	7.68	93	236848	38.90	ng	89
12) 1,3-Dichlorobenzene	8.15	146	286508	39.71	ng	96
13) 1,4-Dichlorobenzene	8.30	146	291484	40.91	ng	98
14) 1,2-Dichlorobenzene	8.62	146	277063	40.44	ng	89
15) Benzyl Alcohol	8.50	79	286586	39.18	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	429863	38.05	ng	97
17) 2-Methylphenol	8.69	107	218359	40.66	ng	96
18) Hexachloroethane	9.36	117	111775	40.80	ng	99
19) n-Nitroso-di-n-propylamine	9.07	70	225234	38.87	ng	95
20) 3+4-Methylphenols	9.02	107	303043	42.03	ng	96
22) Acetophenone	9.09	105	383582	40.42	ng	# 90
24) Nitrobenzene	9.49	77	368243	40.79	ng	98
25) Isophorone	10.00	82	590751	39.14	ng	99
26) 2-Nitrophenol	10.20	139	150567	44.94	ng	93
27) 2,4-Dimethylphenol	10.24	122	251691	42.91	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	318579	40.79	ng	97
29) 2,4-Dichlorophenol	10.73	162	268041	43.54	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	299639	41.03	ng	95
31) Naphthalene	11.14	128	754862	40.96	ng	99
32) Benzoic acid	10.35	122	184242	37.72	ng	94
33) 4-Chloroaniline	11.25	127	337837	42.22	ng	98
34) Hexachlorobutadiene	11.41	225	234687	41.06	ng	92
35) Caprolactam	12.02	113	87959	39.02	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	315083	42.39	ng	92
37) 2-Methylnaphthalene	12.73	142	558806	41.56	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	394716	41.76	ng	96
40) Hexachlorocyclopentadiene	13.06	237	188253	35.37	ng	94

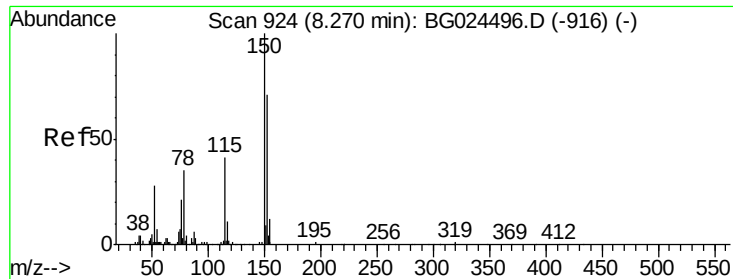
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024701.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	250742	44.13	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	263614	42.92	nq	94
45) 1,1'-Biphenyl	13.72	154	807183	41.51	nq	96
46) 2-Chloronaphthalene	13.77	162	610547	41.23	nq	99
47) 2-Nitroaniline	13.97	65	272441	44.93	nq	97
48) Acenaphthylene	14.61	152	939833	41.39	nq	98
49) Dimethylphthalate	14.33	163	821800	41.31	nq	97
50) 2,6-Dinitrotoluene	14.46	165	184373	43.41	nq	87
51) Acenaphthene	14.95	154	643554	38.02	nq	98
52) 3-Nitroaniline	14.79	138	197881	45.02	nq	96
53) 2,4-Dinitrophenol	14.99	184	130790	42.50	nq	98
54) Dibenzofuran	15.28	168	997244	42.61	nq	95
55) 4-Nitrophenol	15.08	139	161902	42.28	nq	# 83
56) 2,4-Dinitrotoluene	15.24	165	280665	45.48	nq	# 94
57) Fluorene	15.92	166	818788	42.19	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	274698	43.13	nq	94
59) Diethylphthalate	15.67	149	833356	39.95	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	450628	41.38	nq	99
61) 4-Nitroaniline	15.95	138	216048	45.00	nq	97
62) Azobenzene	16.20	77	842644	40.51	nq	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	178232	38.89	nq	95
65) n-Nitrosodiphenylamine	16.12	169	732516	40.28	nq	97
66) 4-Bromophenyl-phenylether	16.80	248	336489	41.67	nq	98
67) Hexachlorobenzene	16.92	284	367491	41.19	nq	# 89
68) Atrazine	17.06	200	307964	39.48	nq	99
69) Pentachlorophenol	17.26	266	233712	39.69	nq	97
70) Phenanthrene	17.66	178	1423089	41.97	nq	94
71) Anthracene	17.76	178	1417042	41.43	nq	98
72) Carbazole	18.03	167	1316633	42.21	nq	95
73) Di-n-butylphthalate	18.55	149	1504964	41.84	nq	97
74) Fluoranthene	19.66	202	1831764	42.74	nq	96
76) Benzidine	19.83	184	751037	35.79	nq	97
77) Pyrene	20.03	202	1894363	43.51	nq	100
79) Butylbenzylphthalate	20.88	149	770804	42.46	nq	96
80) Benzo(a)anthracene	21.90	228	2033841	41.56	nq	97
81) 3,3'-Dichlorobenzidine	21.81	252	781111	39.57	nq	# 98
82) Chrysene	21.97	228	1956544	41.98	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1076827	41.47	nq	99
84) Di-n-octyl phthalate	23.03	149	1814290	42.10	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2496035	38.80	nq	100
87) Benzo(b)fluoranthene	24.25	252	2113167	41.32	nq	99
88) Benzo(k)fluoranthene	24.33	252	2035554	41.21	nq	95
89) Benzo(a)pyrene	25.19	252	2033533	40.69	nq	99
90) Dibenzo(a,h)anthracene	29.36	278	2127247	38.78	nq	98
91) Benzo(g,h,i)perylene	30.53	276	2098340	38.29	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

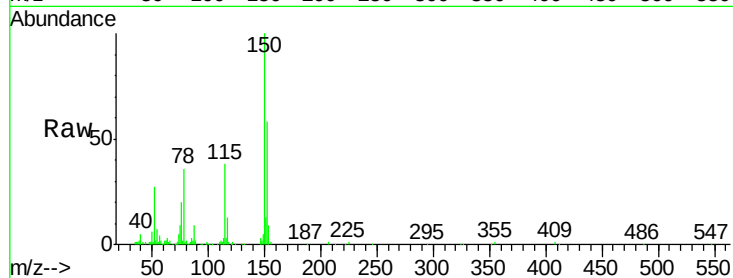
Tot Ion:152 Resp: 93943

Ion Ratio Lower Upper

152 100

150 173.5 114.0 171.0#

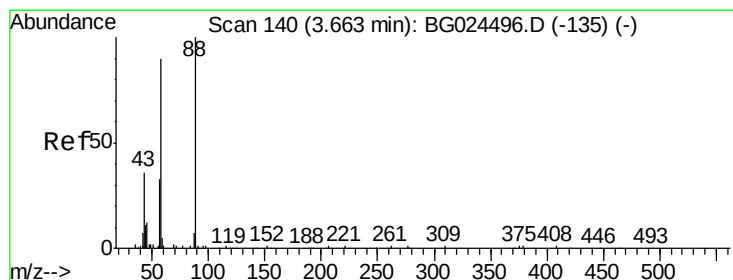
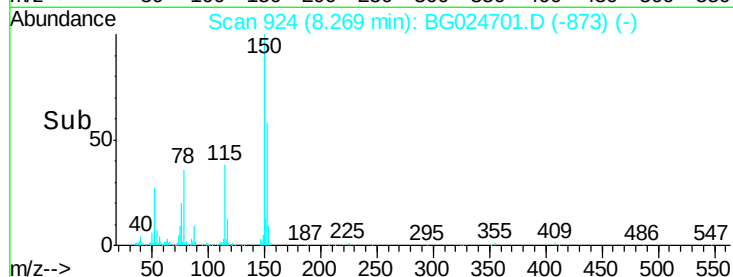
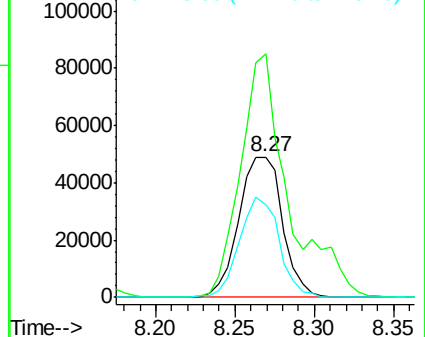
115 66.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.04 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

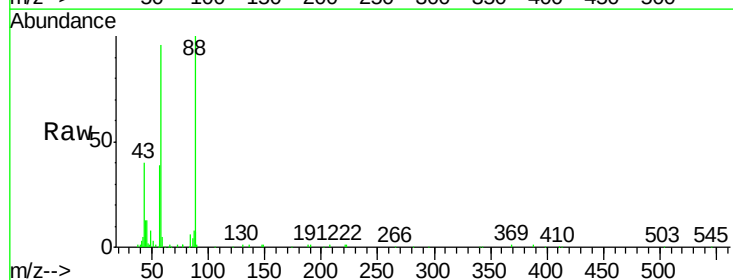
Tgt Ion: 88 Resp: 96092

Ion Ratio Lower Upper

88 100

58 87.9 79.4 119.2

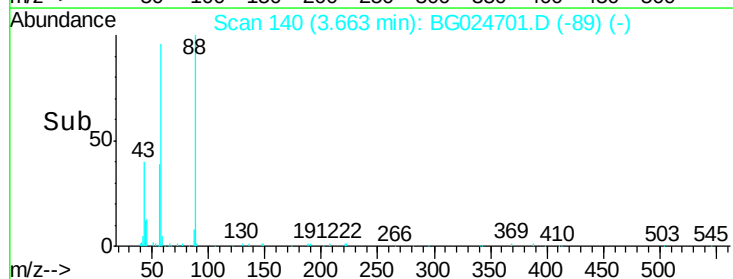
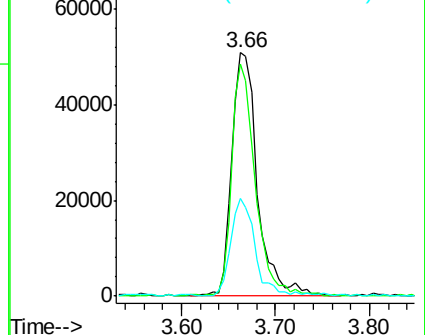
43 38.3 33.8 50.6

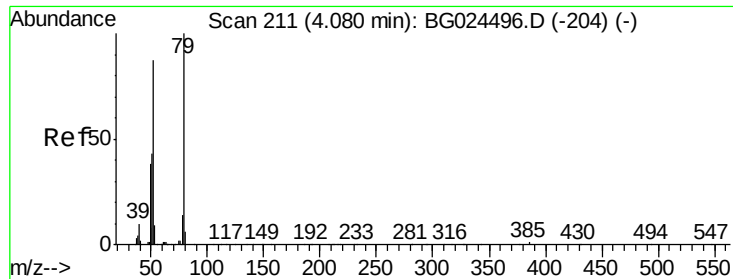


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.55 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

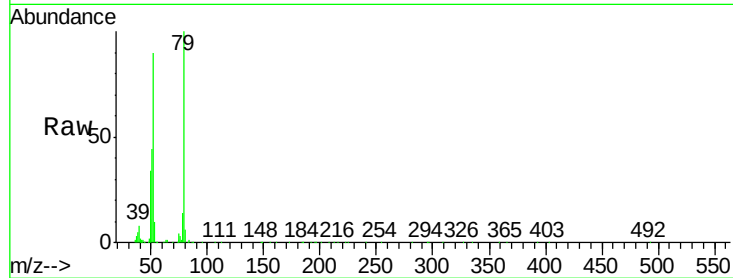
Tot Ion: 79 Resp: 277300

Ion Ratio Lower Upper

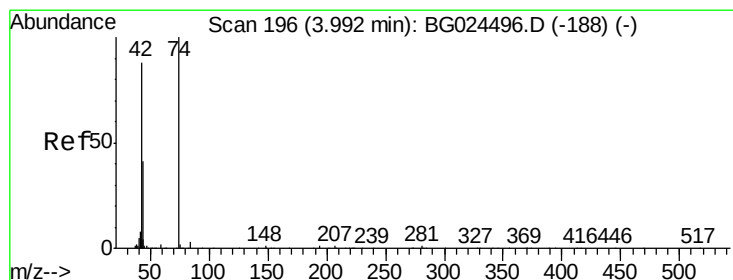
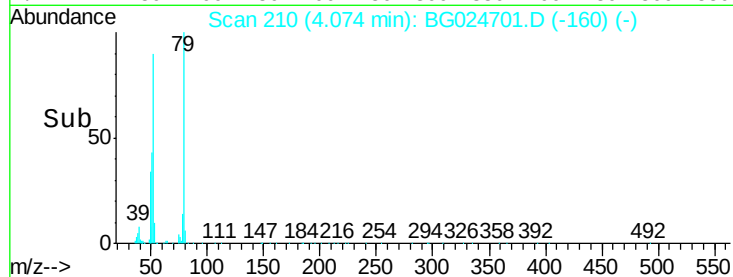
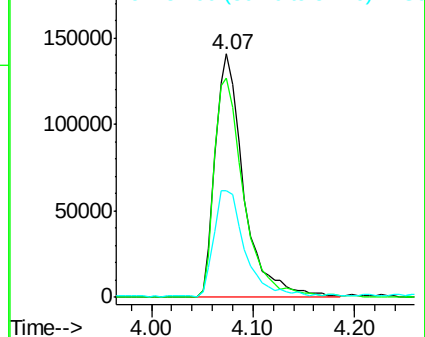
79 100

52 90.1 77.8 116.6

51 44.0 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 39.20 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

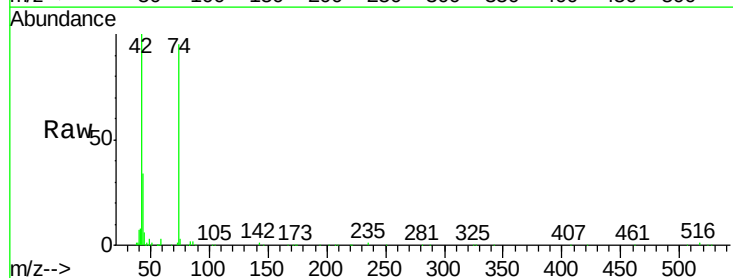
Tgt Ion: 42 Resp: 142294

Ion Ratio Lower Upper

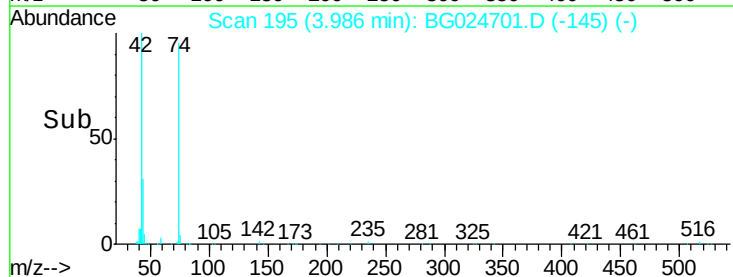
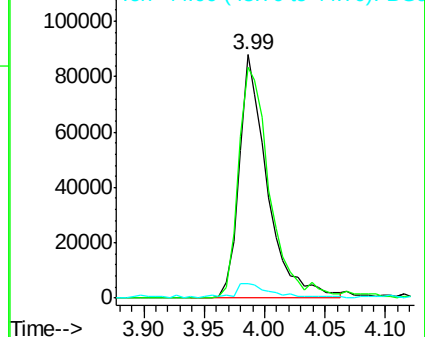
42 100

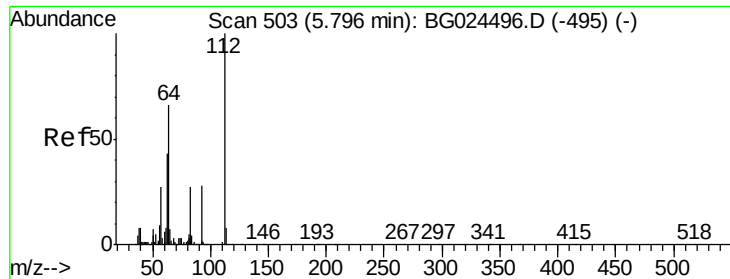
74 94.6 76.7 115.1

44 5.9 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 82.64 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

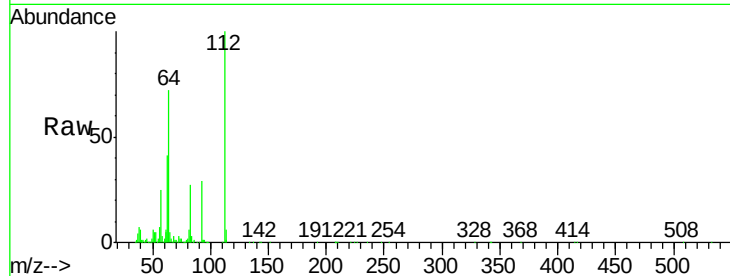
Tot Ion:112 Resp: 473688

Ion Ratio Lower Upper

112 100

64 71.6 61.8 92.6

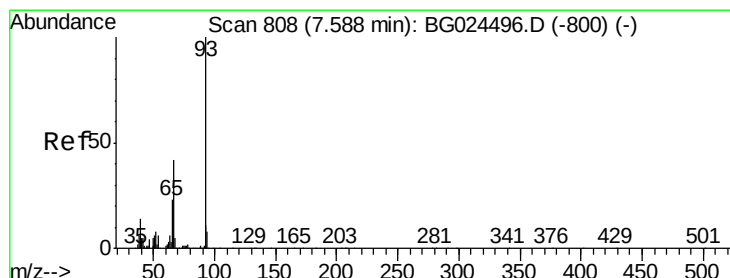
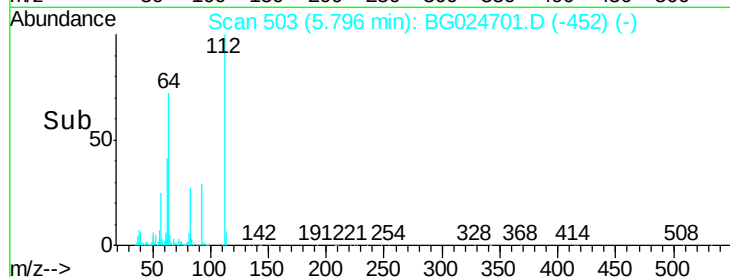
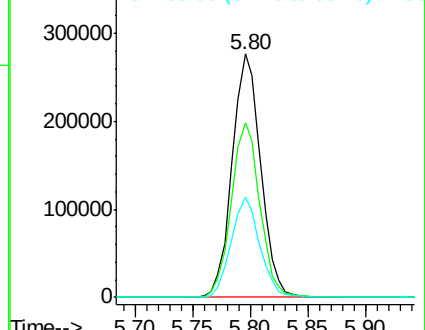
63 41.4 37.2 55.8



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: 40.55 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

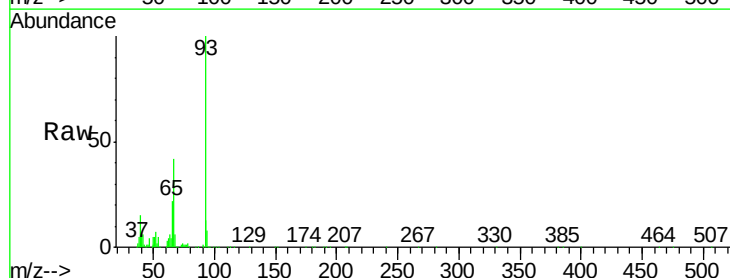
Tgt Ion: 93 Resp: 403939

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

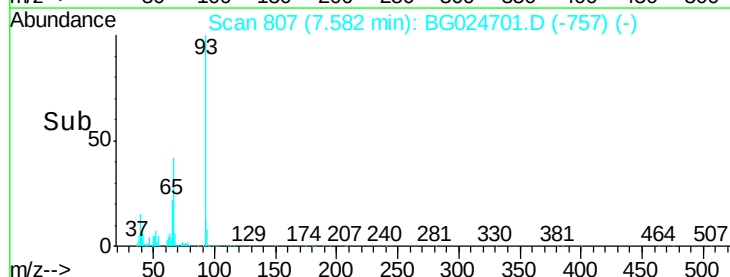
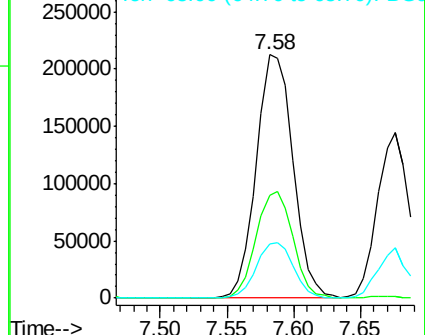
65 22.1 21.2 31.8

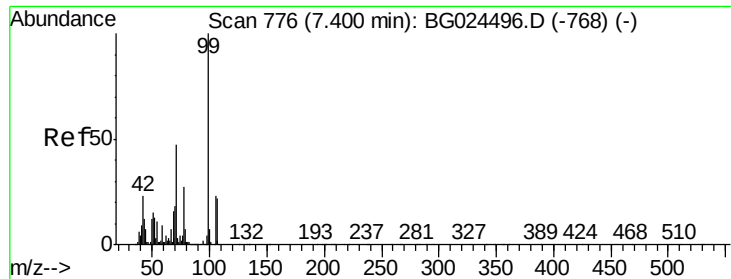


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.18 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

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ClientSampleId :

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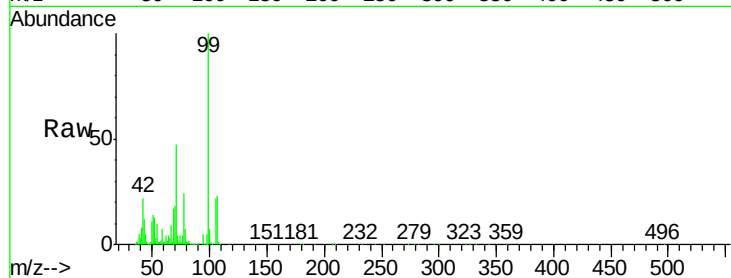
Tot Ion: 99 Resp: 669755

Ion Ratio Lower Upper

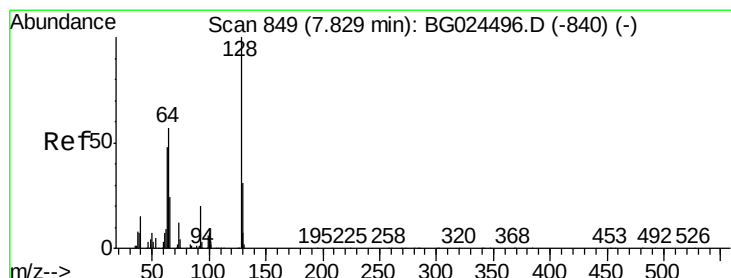
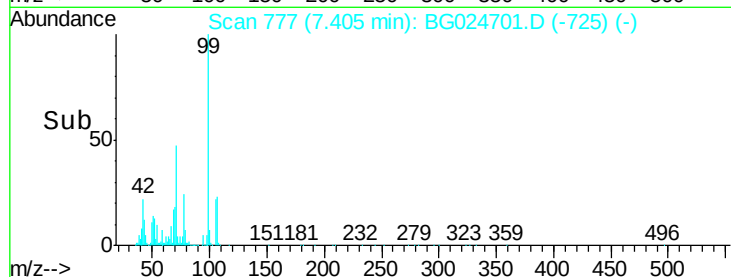
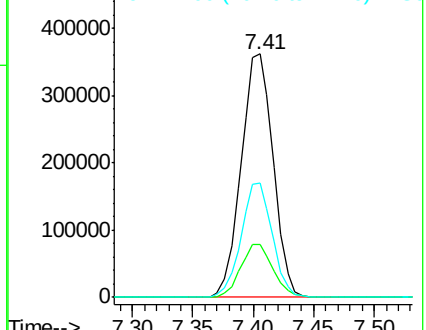
99 100

42 21.8 20.5 30.7

71 47.0 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: 40.18 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

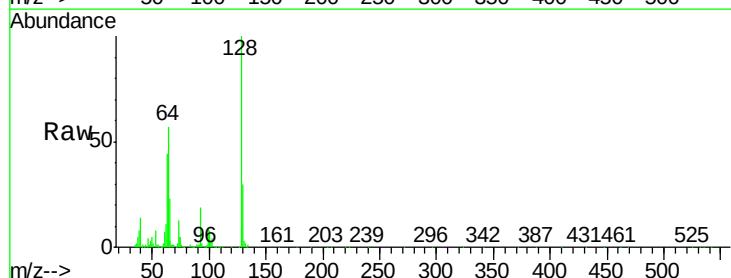
Tgt Ion: 128 Resp: 234153

Ion Ratio Lower Upper

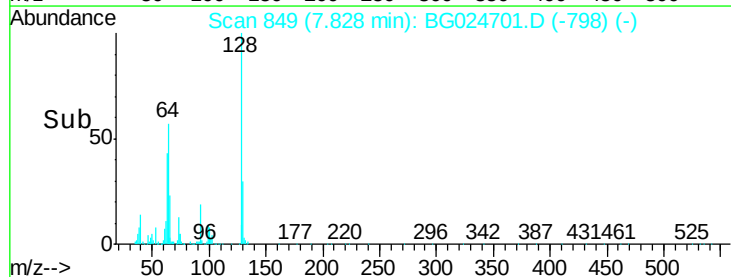
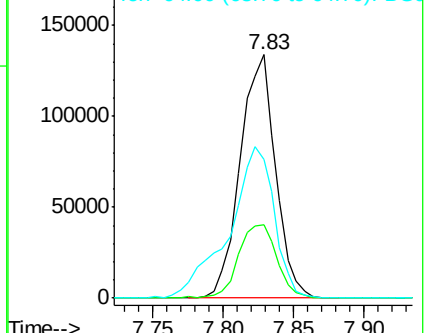
128 100

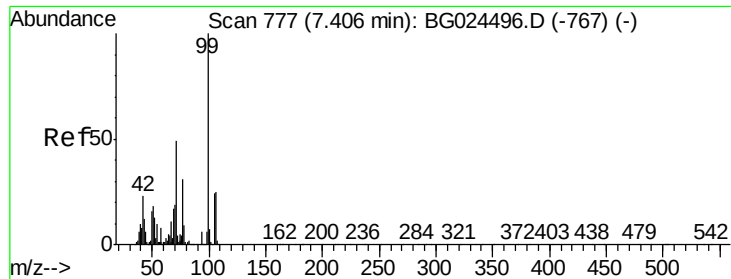
130 30.0 11.4 51.4

64 57.0 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: 38.12 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

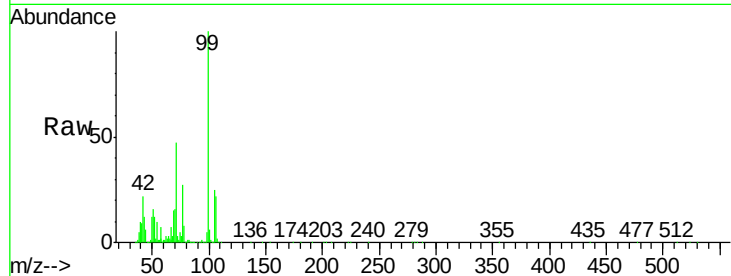
Tot Ion: 77 Resp: 185239

Ion Ratio Lower Upper

77 100

105 91.1 60.9 100.9

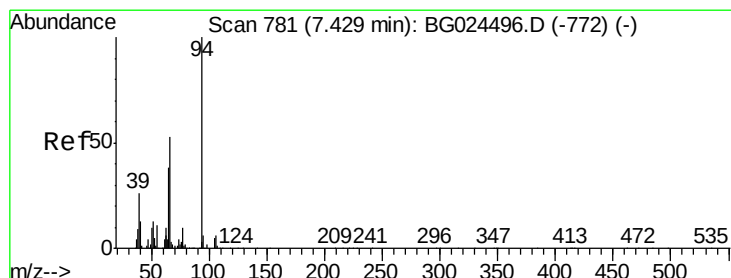
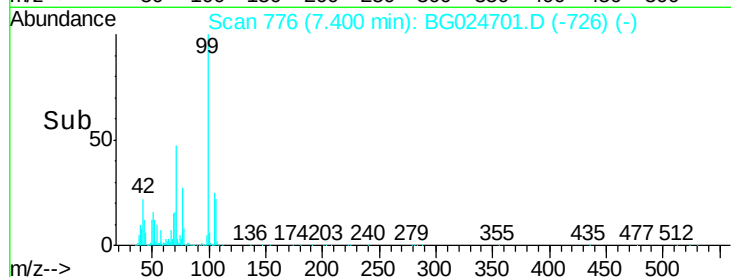
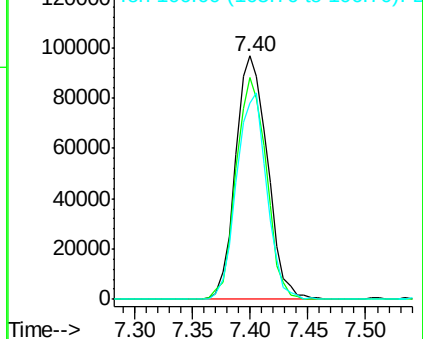
106 80.8 55.1 95.1



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: 42.40 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

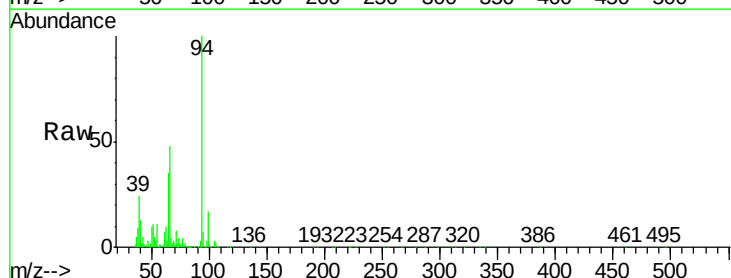
Tgt Ion: 94 Resp: 343635

Ion Ratio Lower Upper

94 100

65 35.4 20.6 60.6

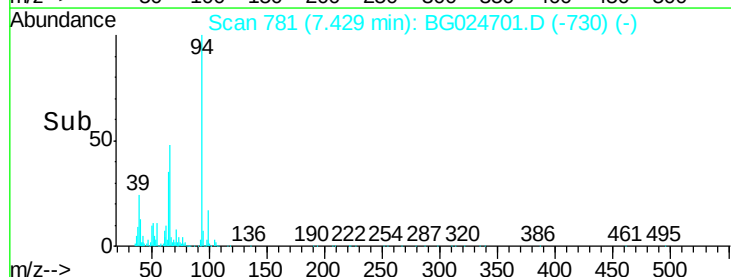
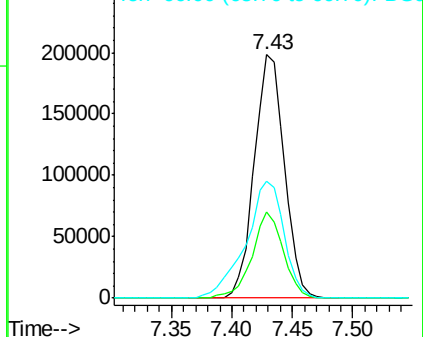
66 47.9 35.5 75.5

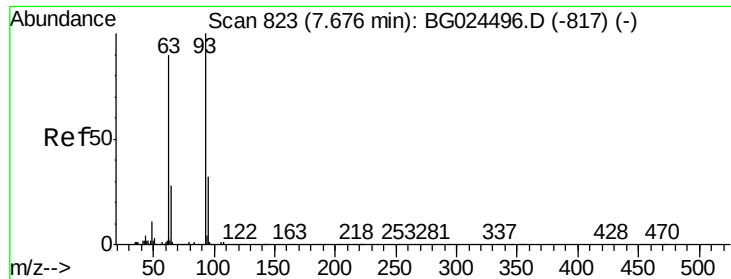


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

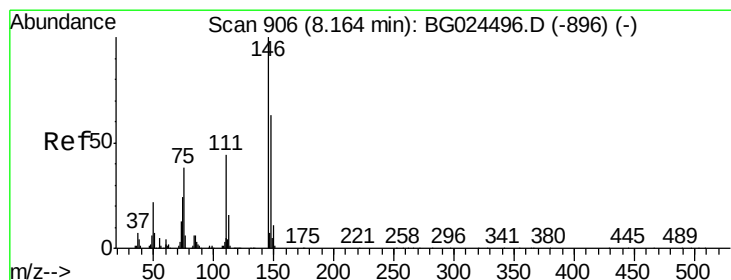
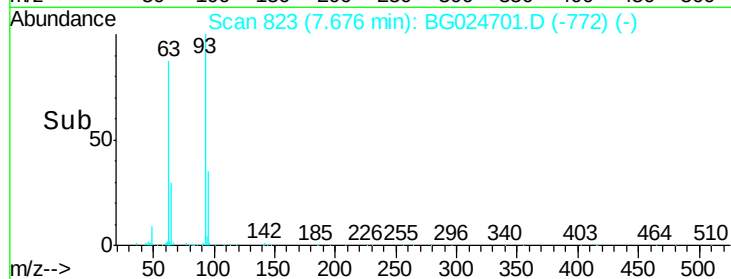
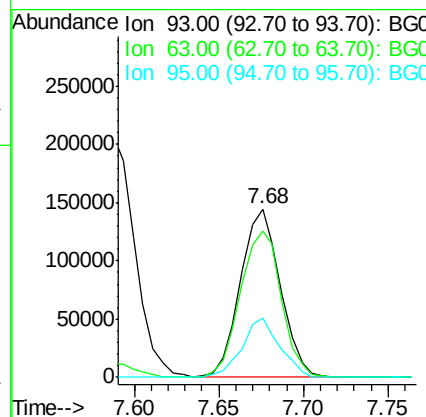
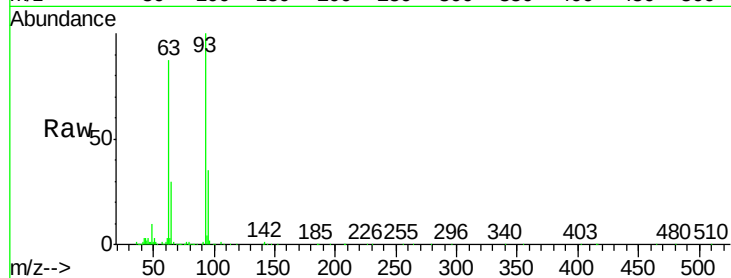




#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

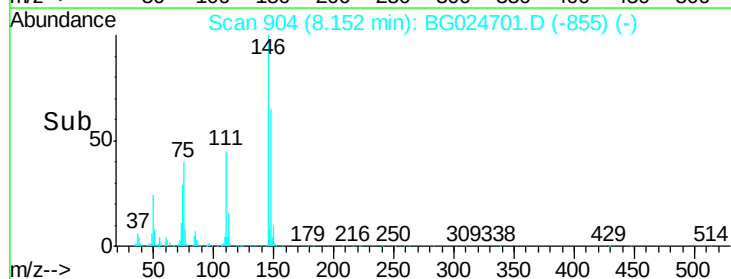
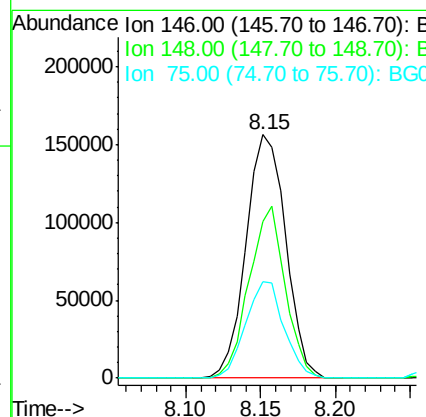
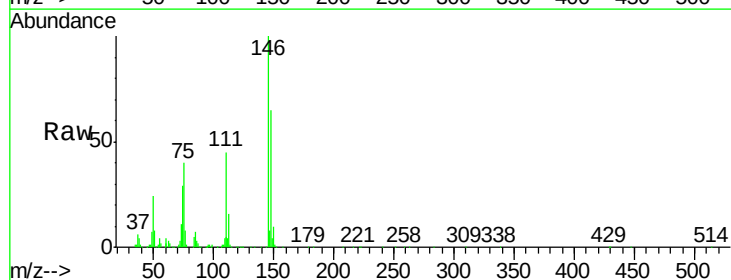
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

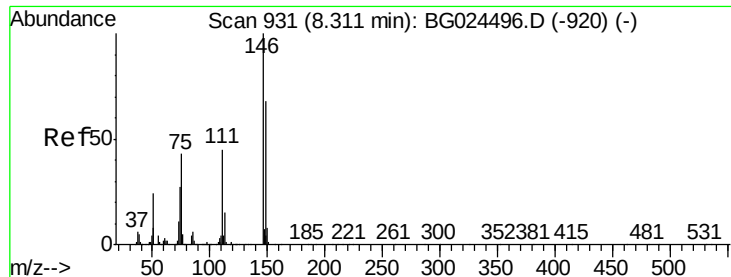
Tot Ion: 93 Resp: 236848
Ion Ratio Lower Upper
93 100
63 87.0 78.5 118.5
95 35.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.71 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion: 146 Resp: 286508
Ion Ratio Lower Upper
146 100
148 64.6 49.2 73.8
75 39.7 33.4 50.2

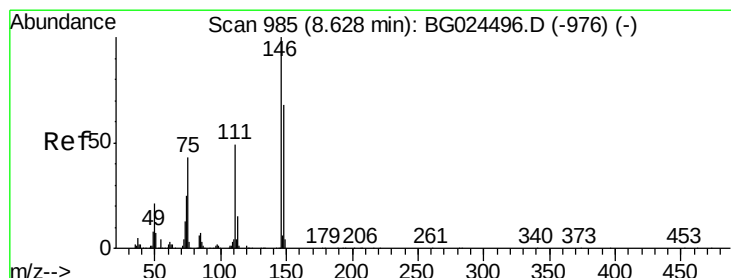
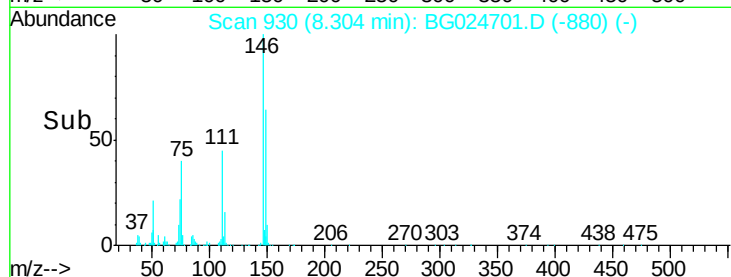
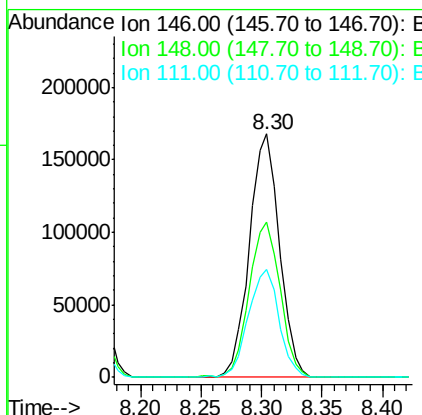
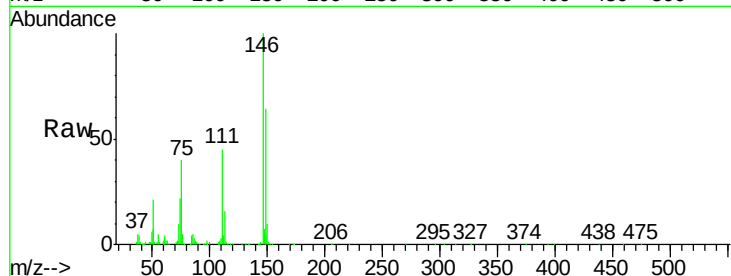




#13
 1,4-Dichlorobenzene
 Concen: 40.91 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

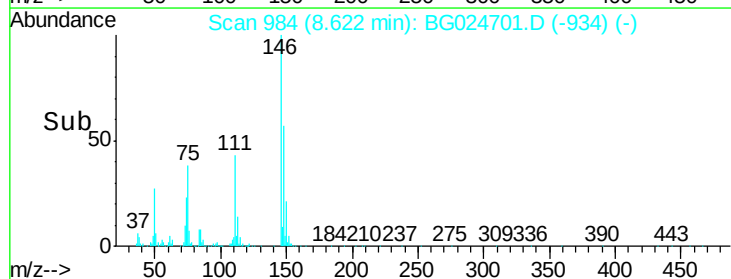
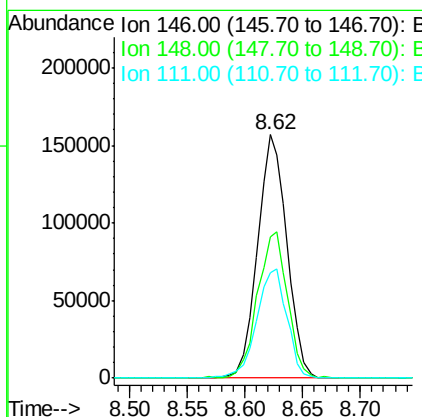
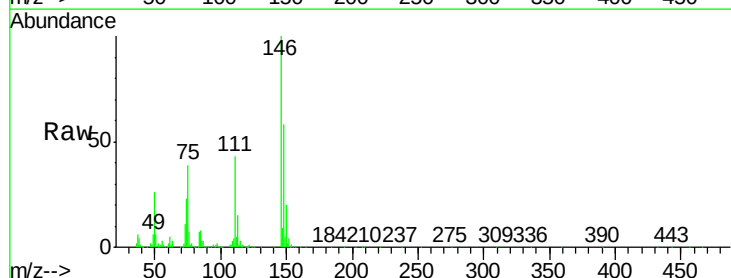
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

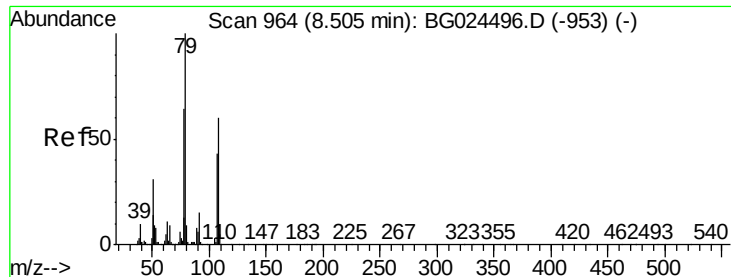
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.1	54.6	81.8
111	43.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.18 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

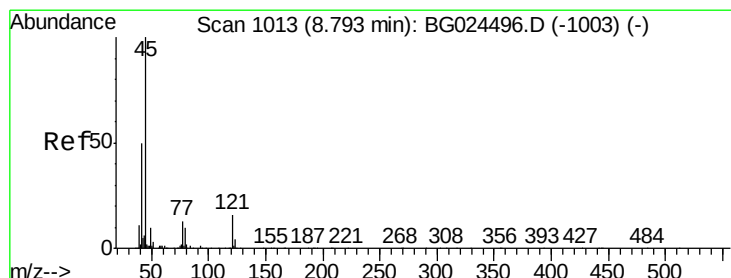
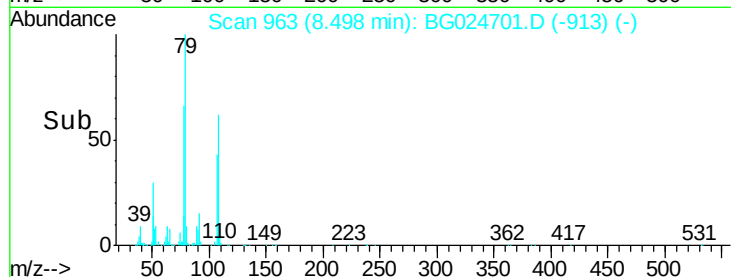
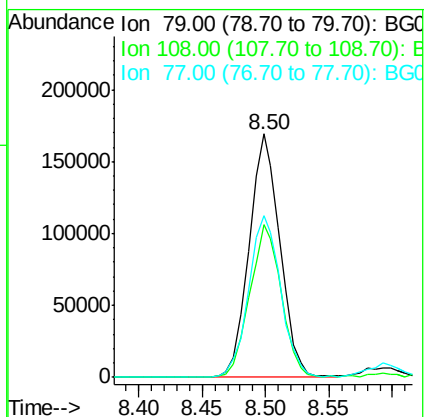
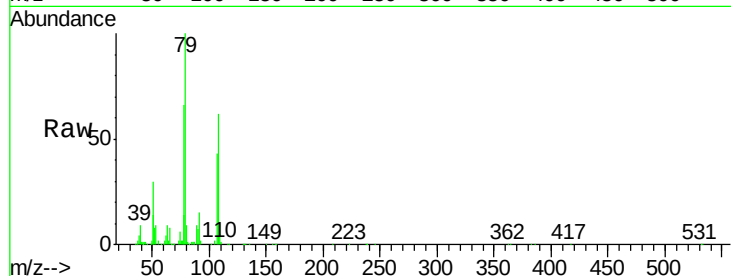
Tot Ion: 79 Resp: 286586

Ion	Ratio	Lower	Upper
79	100		
108	62.5	45.5	68.3
77	66.2	54.3	81.5

79 100

108 62.5 45.5 68.3

77 66.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.05 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

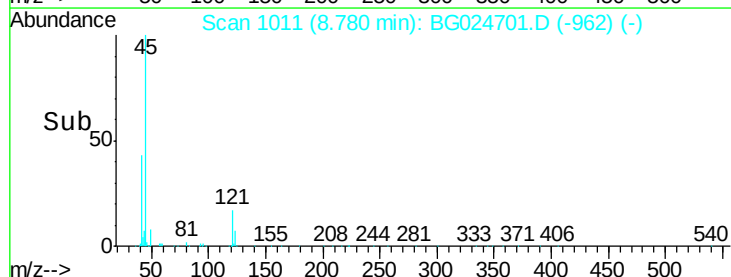
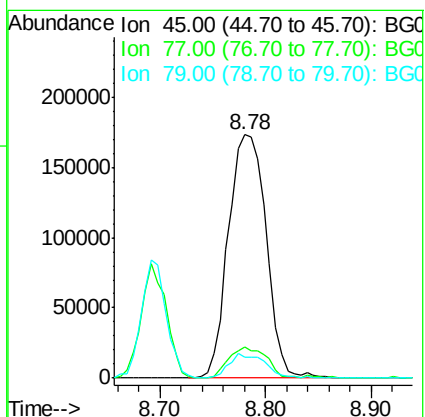
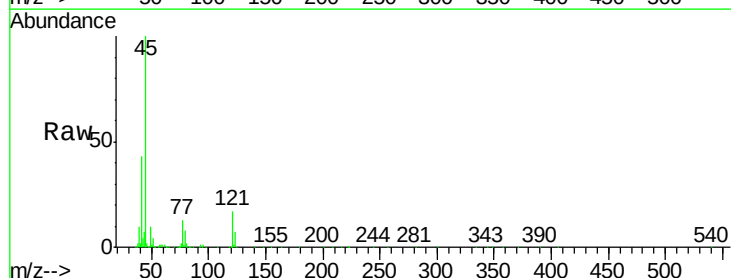
Tgt Ion: 45 Resp: 429863

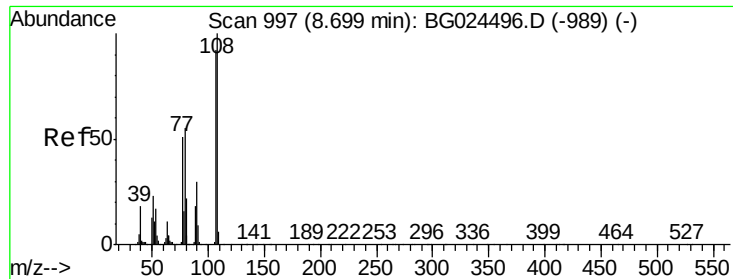
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	8.4	0.0	28.5

45 100

77 12.7 0.0 30.6

79 8.4 0.0 28.5





#17

2-Methylphenol

Concen: 40.66 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 218359

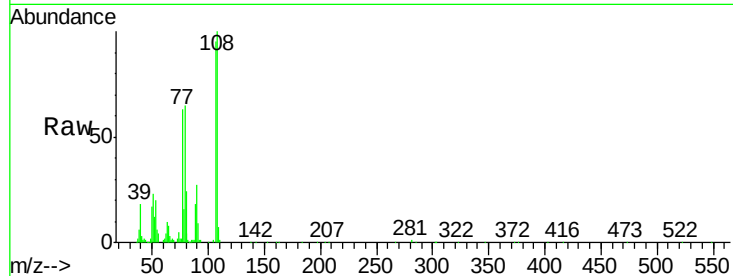
Ion Ratio Lower Upper

107 100

108 105.0 85.6 128.4

77 66.0 51.4 77.2

79 68.2 49.2 73.8

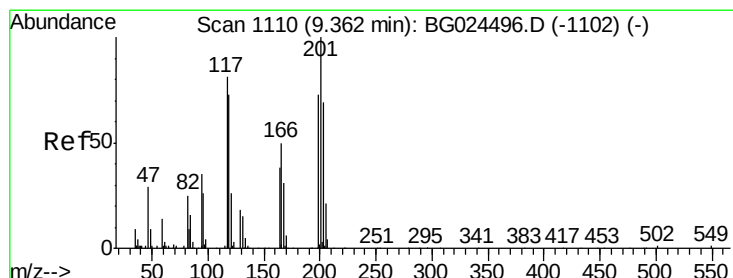
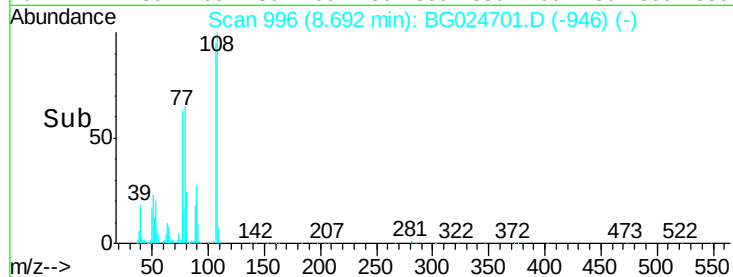
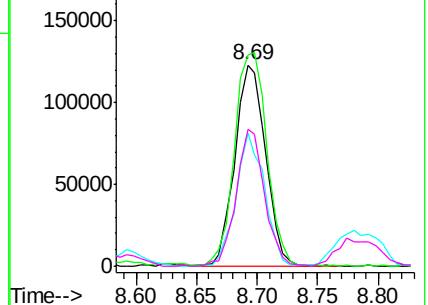


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.80 ng

RT: 9.36 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

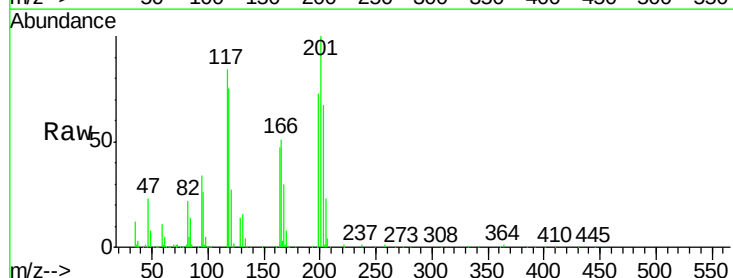
Tgt Ion:117 Resp: 111775

Ion Ratio Lower Upper

117 100

119 90.0 69.8 104.6

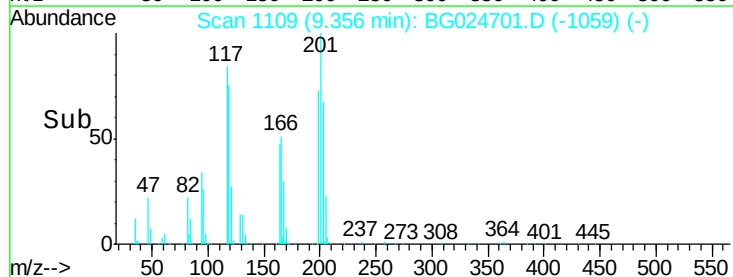
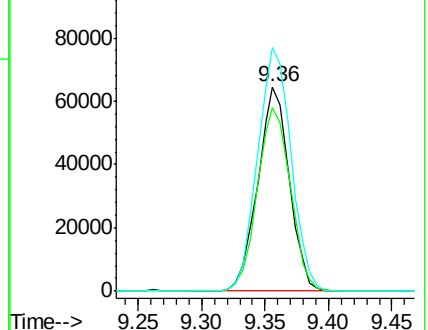
201 119.4 95.4 143.0

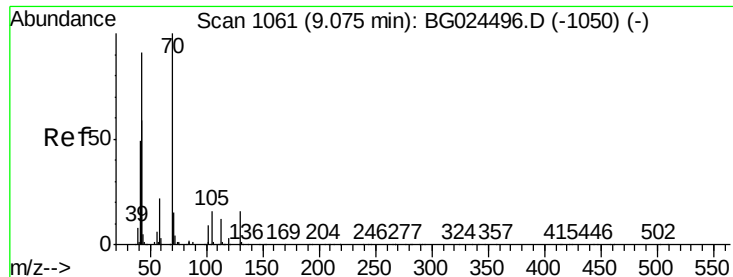


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

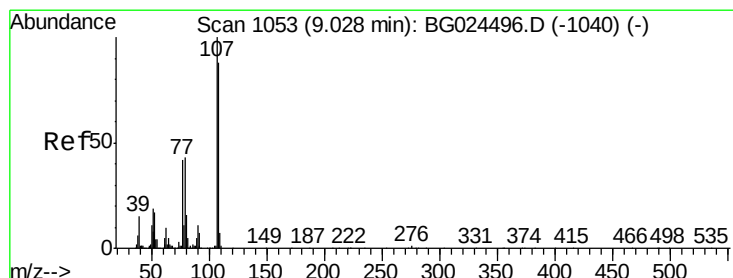
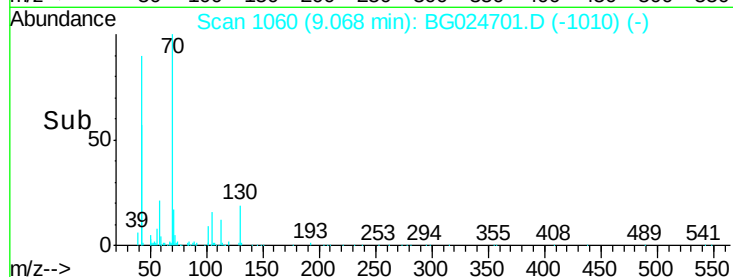
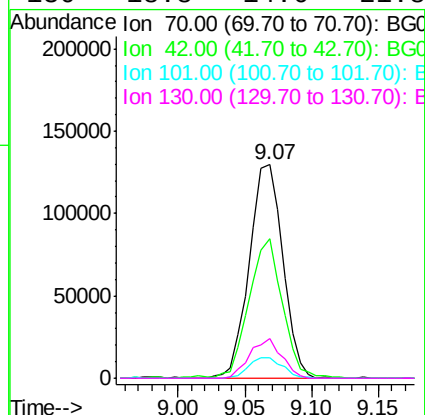
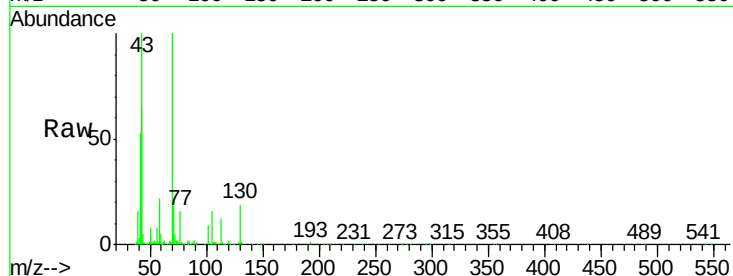




#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

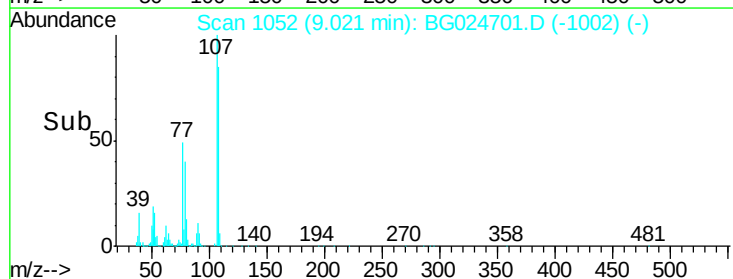
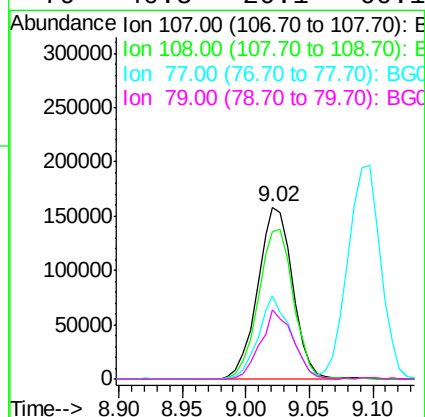
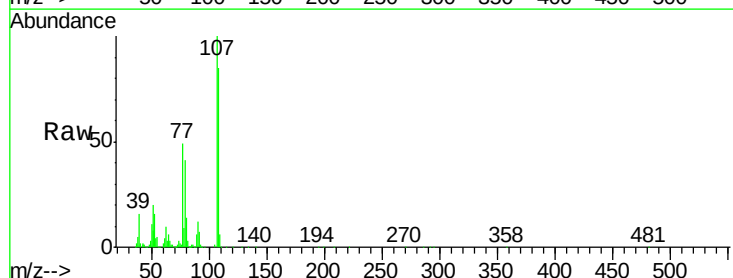
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

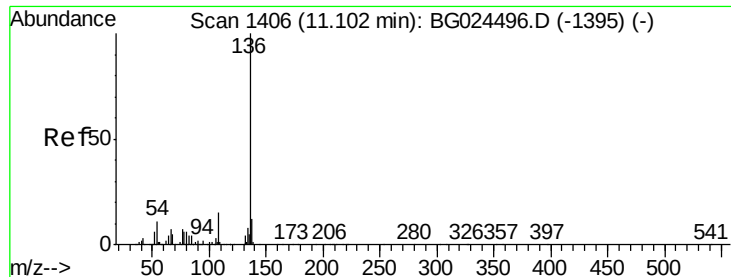
Tot Ion:	70	Resp:	225234
Ion	Ratio	Lower	Upper
70	100		
42	65.2	56.1	84.1
101	9.4	7.5	11.3
130	18.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion:	107	Resp:	303043
Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.8	110.8
77	48.8	25.8	65.8
79	40.5	20.1	60.1

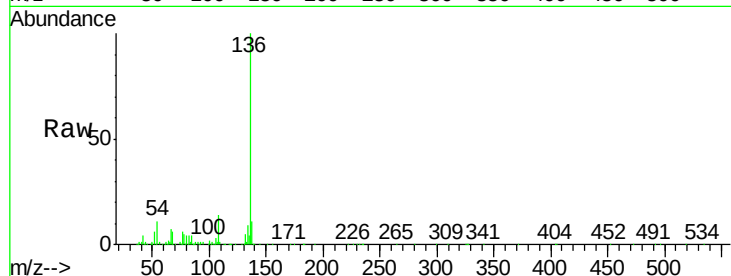




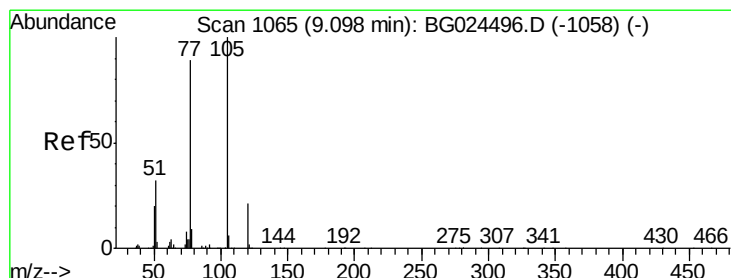
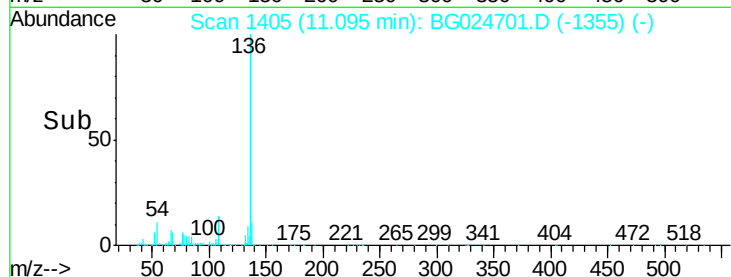
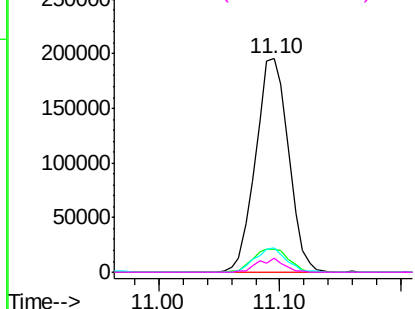
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	369459	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 11.3	9.3	13.9	
68 6.4	5.1	7.7	

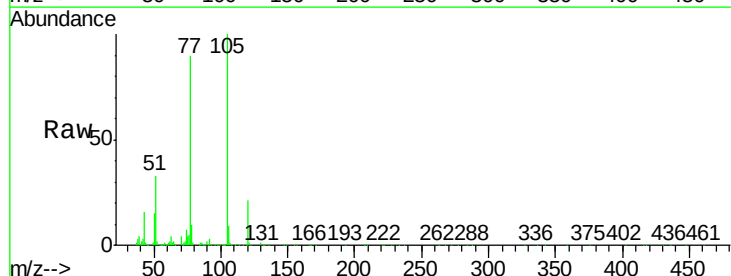


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

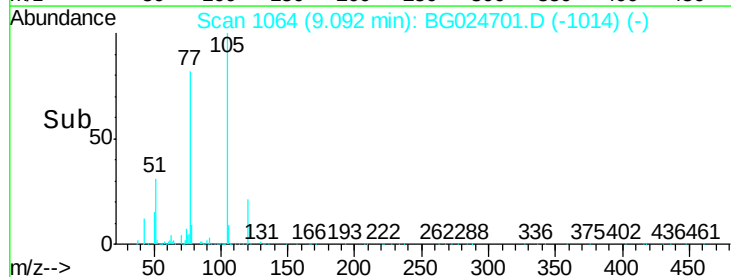
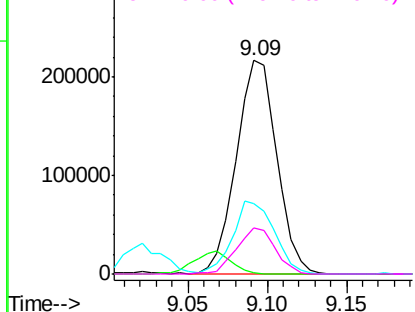


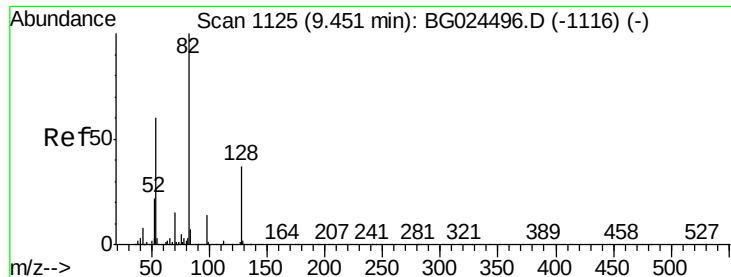
#22
Acetophenone
Concen: 40.42 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt	Ion:105	Resp:	383582
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.8	34.0	51.0#
120	21.5	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

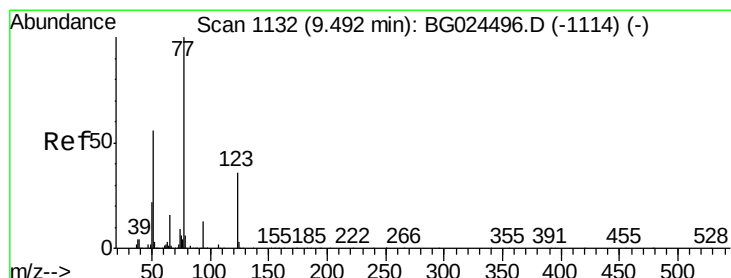
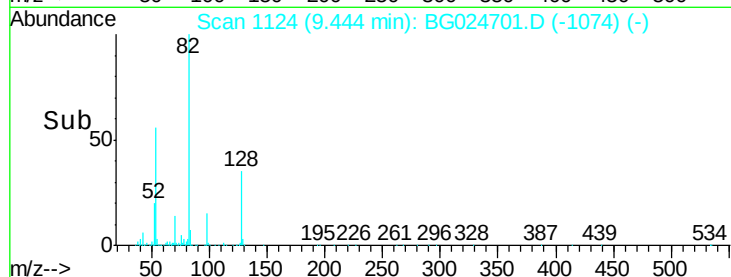
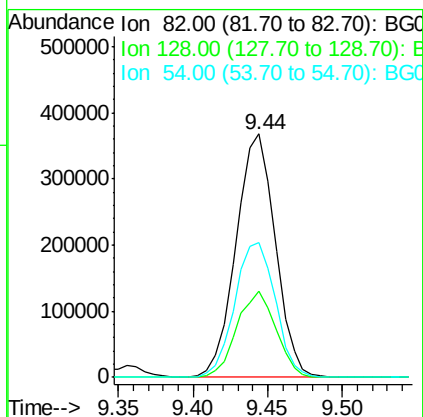
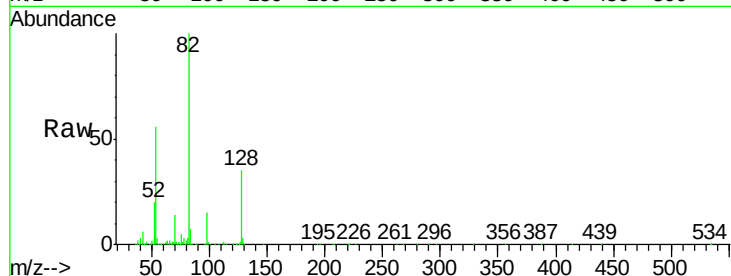




#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

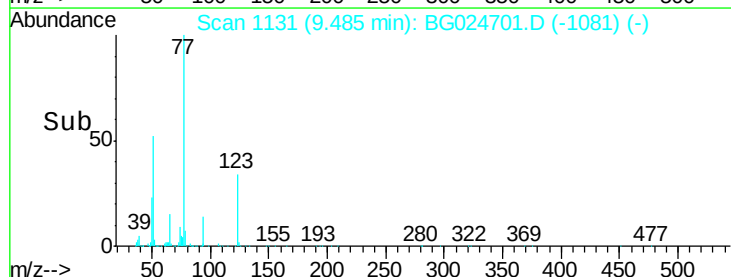
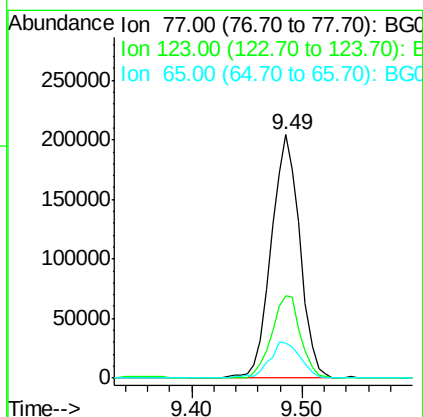
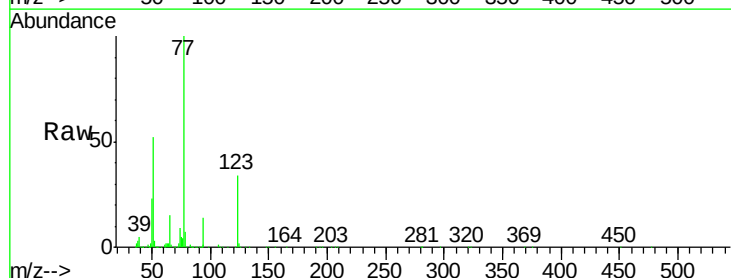
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

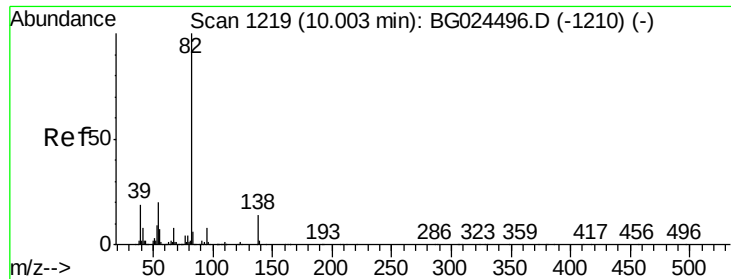
Tot Ion: 82 Resp: 672254
 Ion Ratio Lower Upper
 82 100
 128 35.1 26.4 39.6
 54 55.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.79 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion: 77 Resp: 368243
 Ion Ratio Lower Upper
 77 100
 123 34.1 26.1 39.1
 65 14.6 12.4 18.6

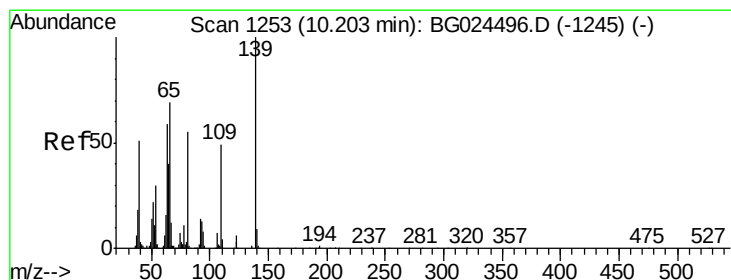
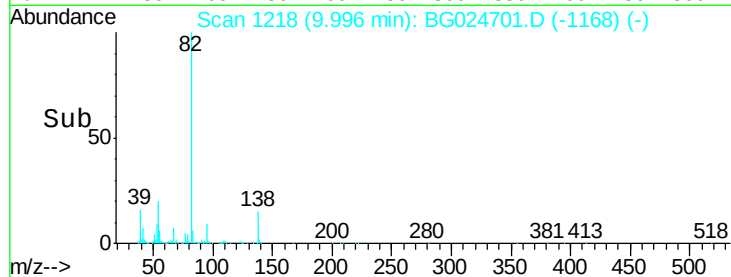
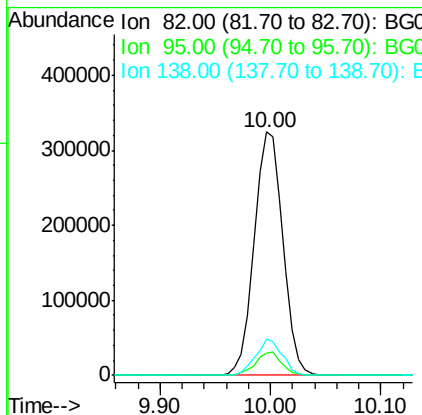
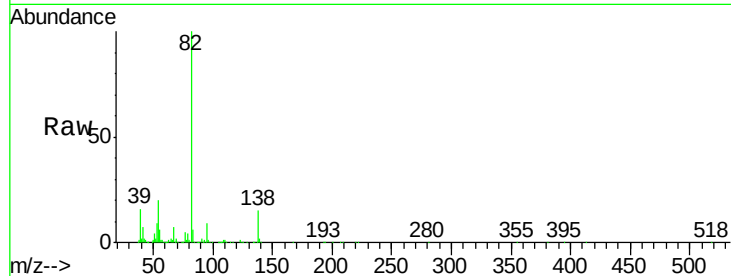




#25
Isophorone
Concen: 39.14 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

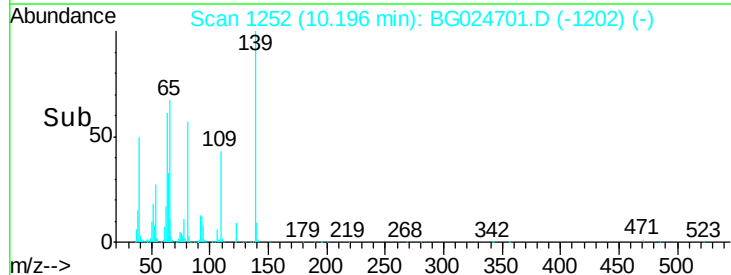
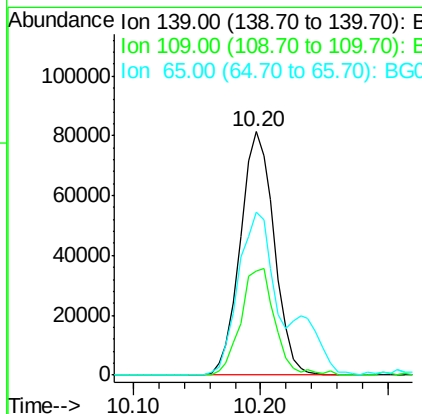
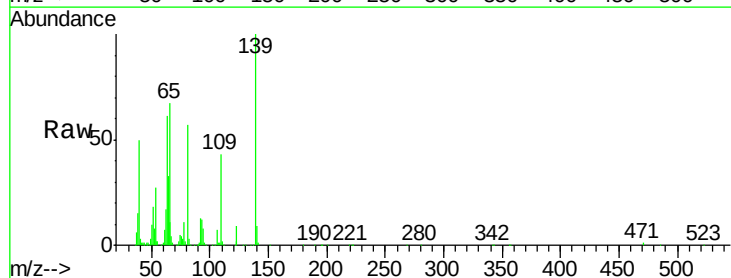
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

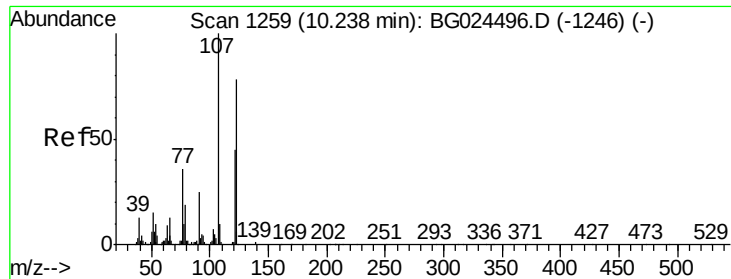
Tot Ion	82	Resp	590751
Ion Ratio	Lower	Upper	
82	100		
95	9.2	7.5	11.3
138	14.9	12.3	18.5



#26
2-Nitrophenol
Concen: 44.94 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion	139	Resp	150567
Ion Ratio	Lower	Upper	
139	100		
109	42.8	38.6	58.0
65	66.8	57.1	85.7

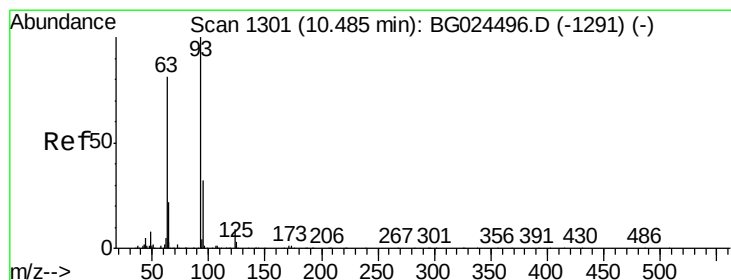
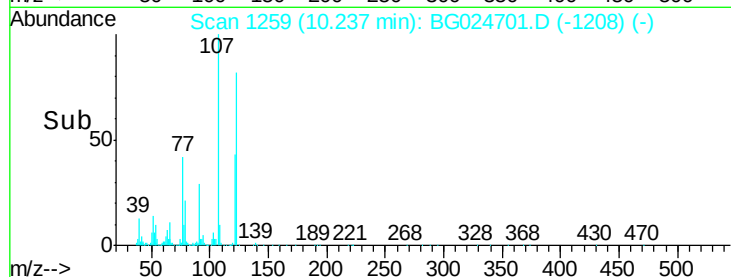
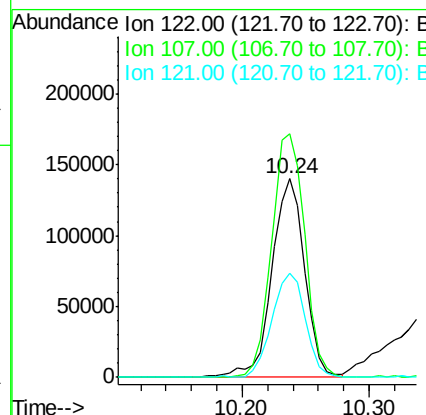
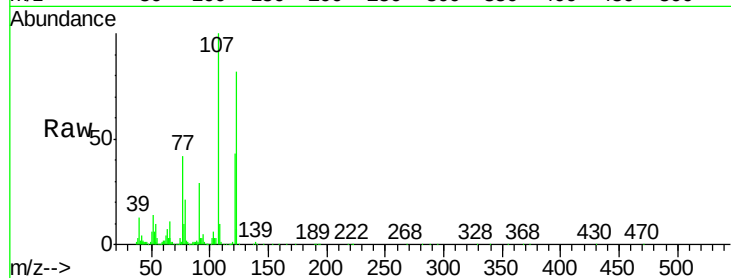




#27
 2,4-Dimethylphenol
 Concen: 42.91 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

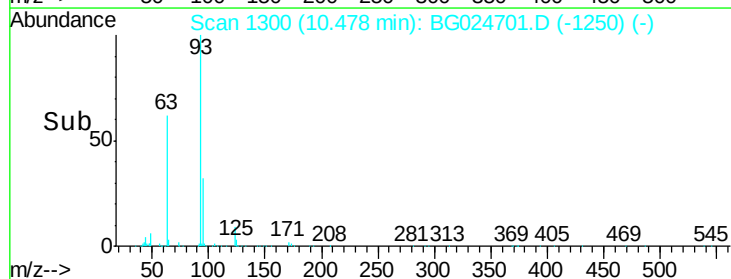
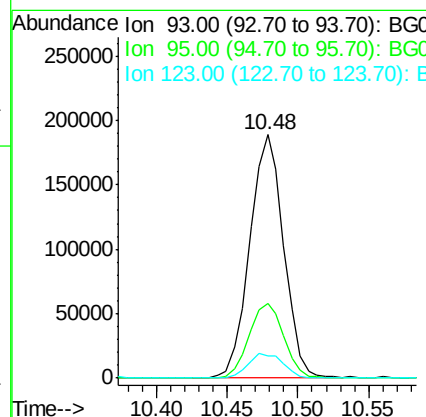
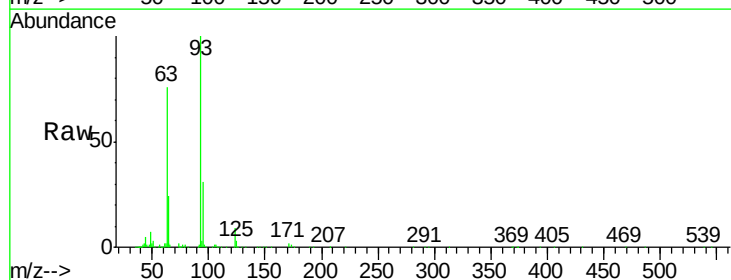
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

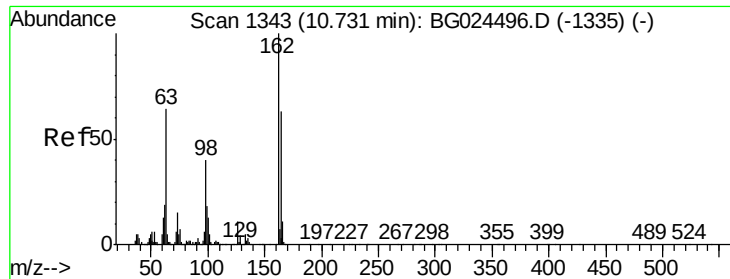
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	104.2	156.4
121	52.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.7	38.5
123	9.0	8.3	12.5

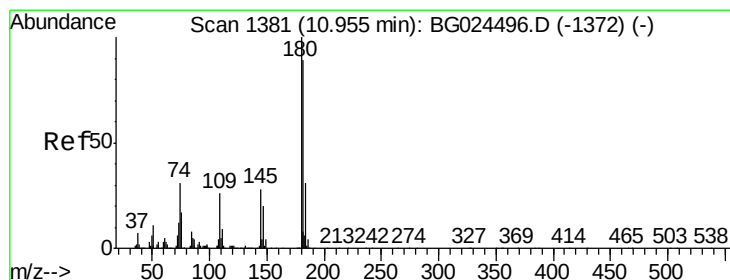
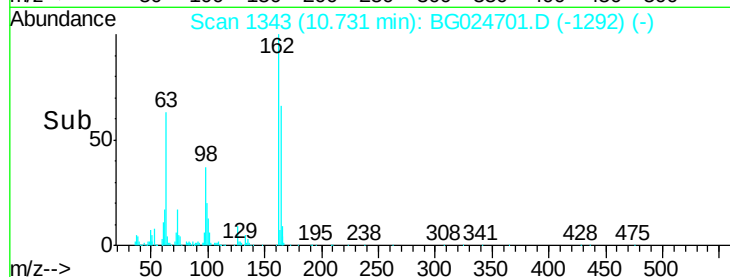
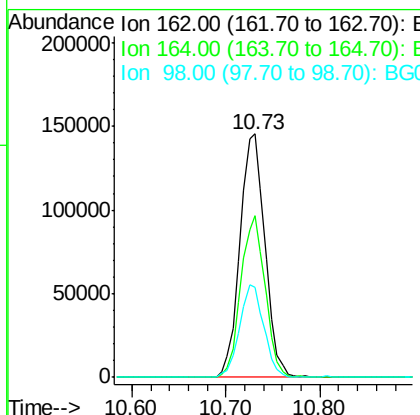
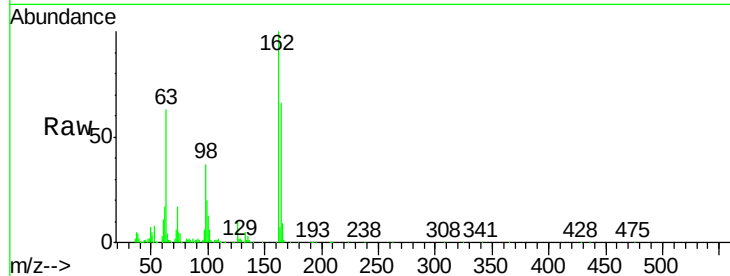




#29
 2,4-Dichlorophenol
 Concen: 43.54 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

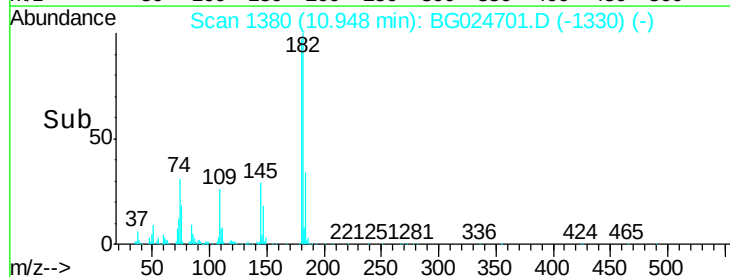
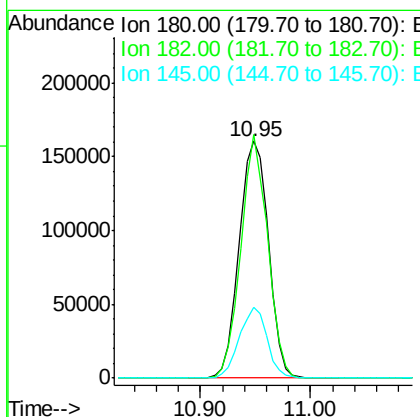
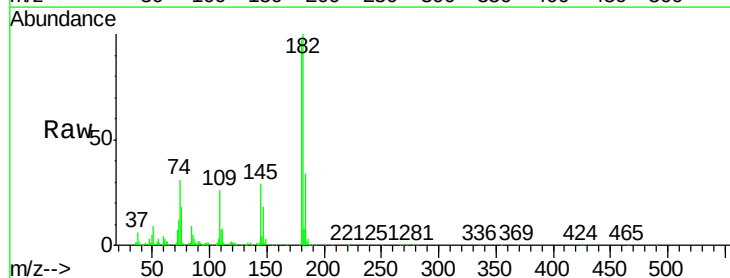
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

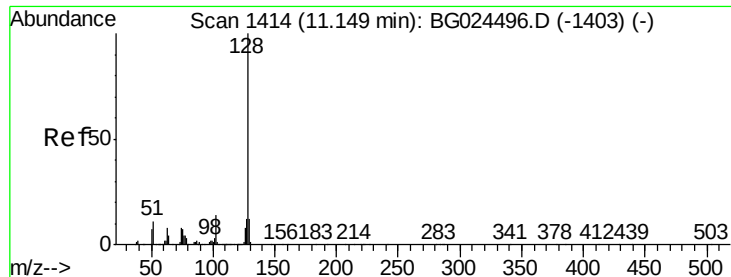
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.4	82.4
98	37.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.03 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	77.0	115.4
145	29.8	23.4	35.0

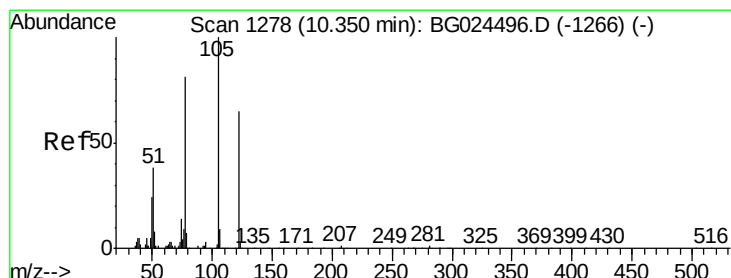
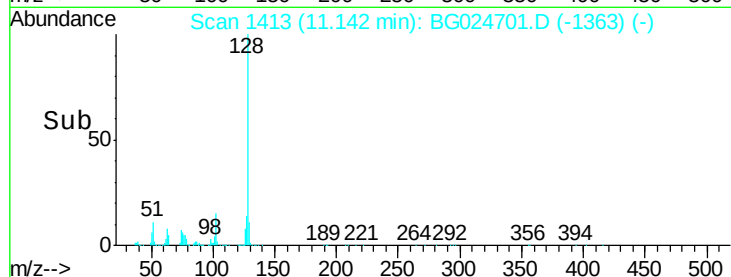
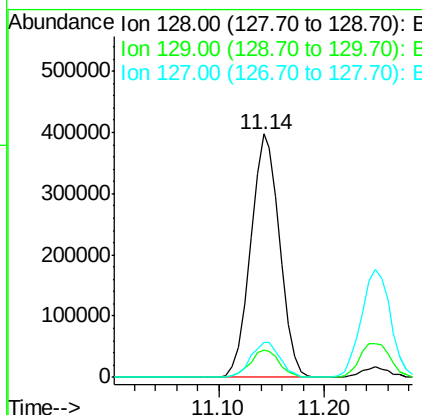
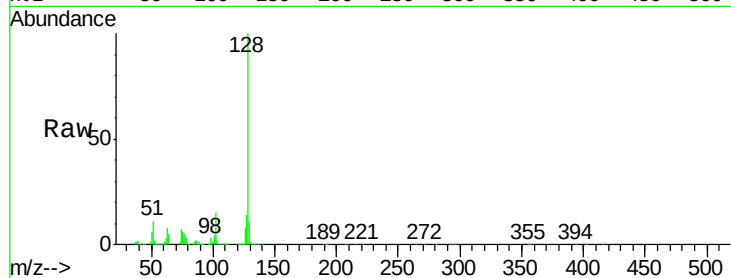




#31
Naphthalene
Concen: 40.96 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

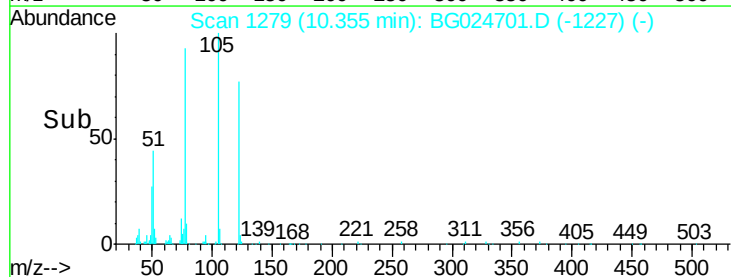
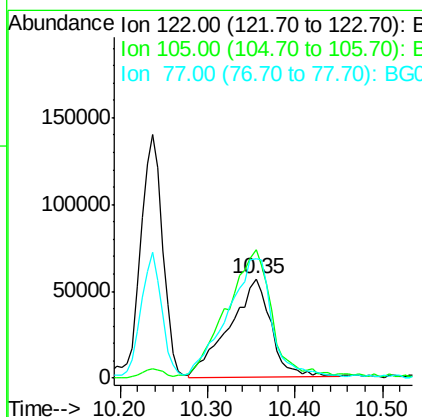
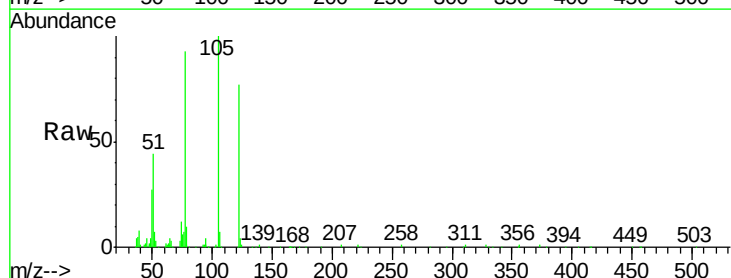
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

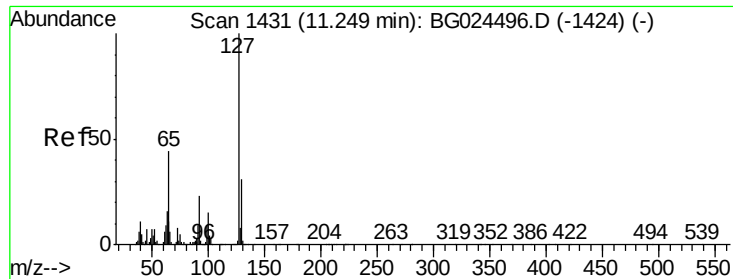
Tot Ion:128 Resp: 754862
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 37.72 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion:122 Resp: 184242
Ion Ratio Lower Upper
122 100
105 129.9 120.1 160.1
77 120.8 104.6 144.6

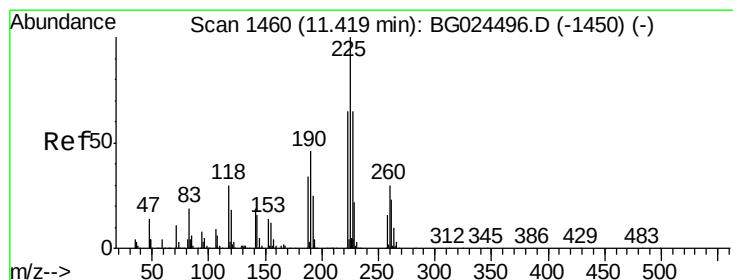
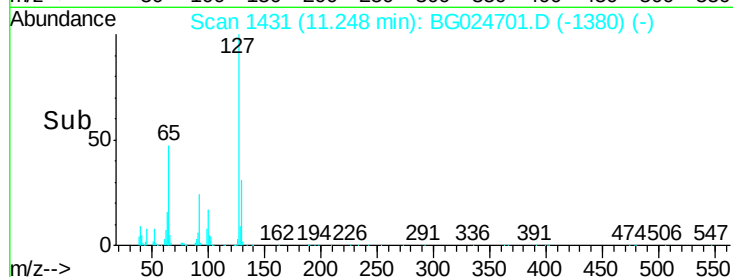
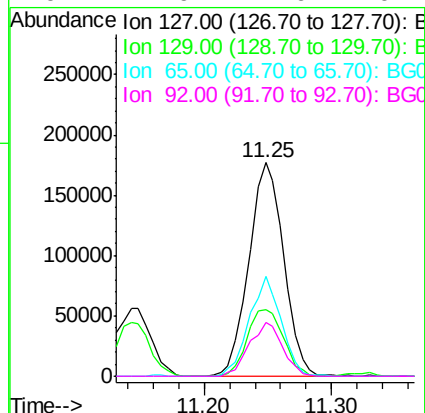
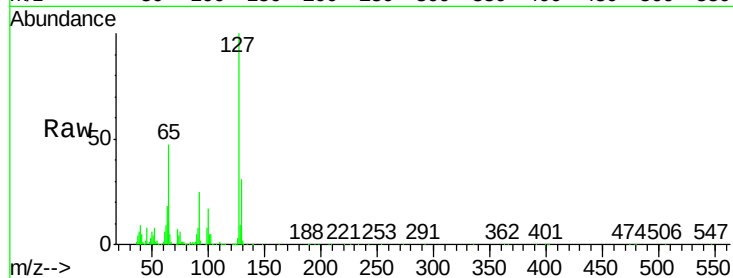




#33
4-Chloroaniline
Concen: 42.22 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

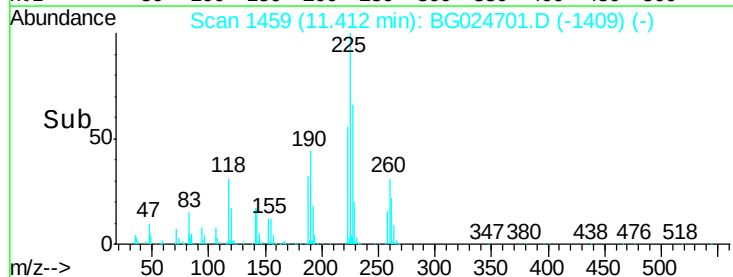
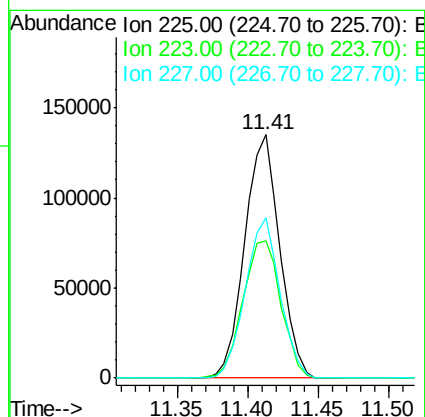
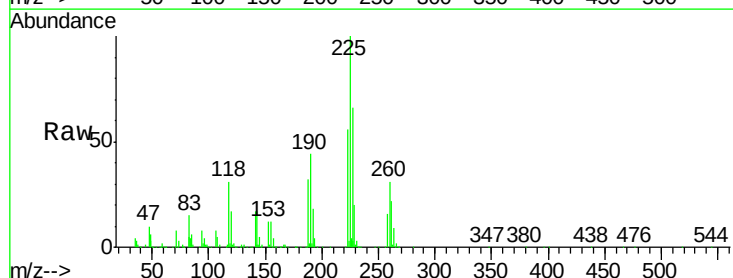
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

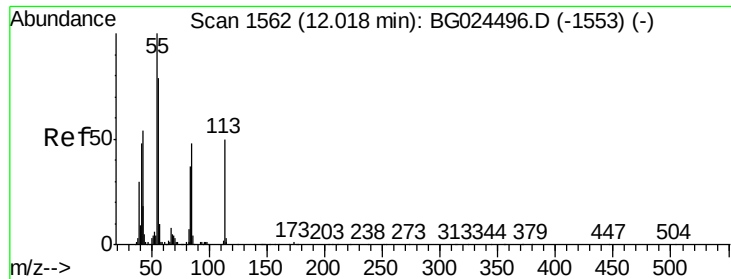
Tot Ion:	127	Resp:	337837
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	46.8	37.7	56.5
92	24.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion:	225	Resp:	234687
Ion	Ratio	Lower	Upper
225	100		
223	56.2	50.7	76.1
227	65.9	49.0	73.6

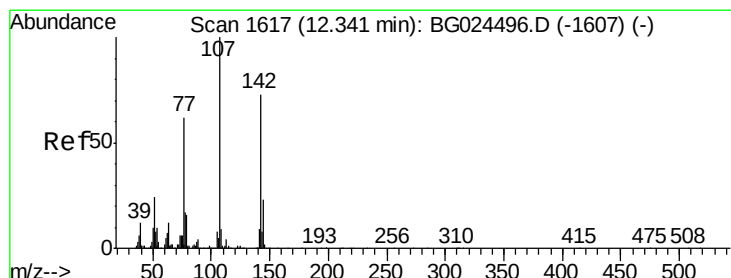
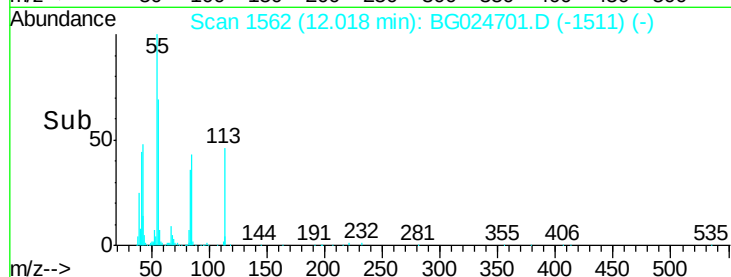
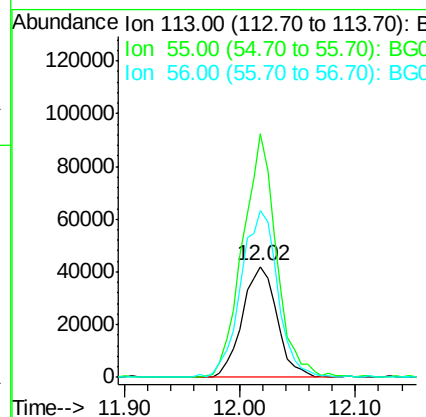
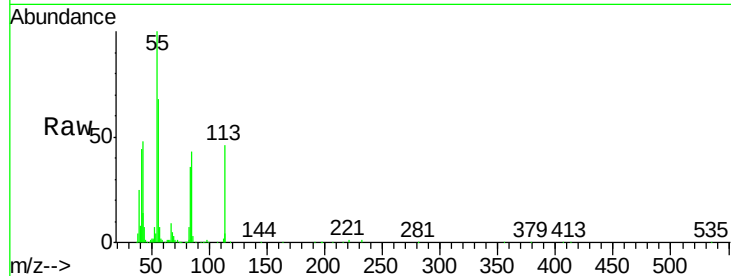




#35
 Caprolactam
 Concen: 39.02 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

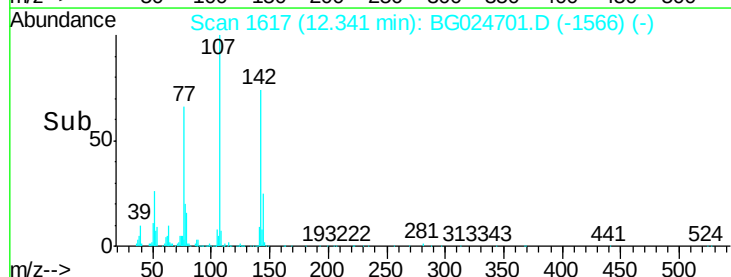
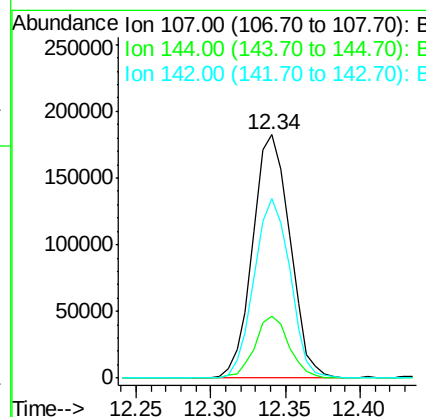
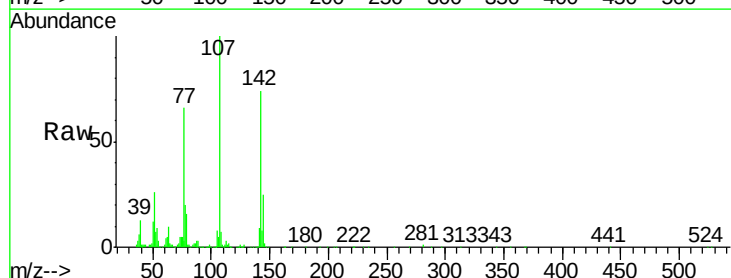
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

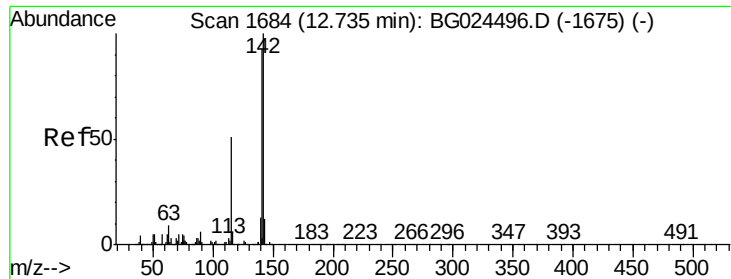
Tot Ion:113 Resp: 87959
 Ion Ratio Lower Upper
 113 100
 55 219.3 198.6 238.6
 56 149.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.39 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:107 Resp: 315083
 Ion Ratio Lower Upper
 107 100
 144 25.2 17.4 26.0
 142 73.7 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.56 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

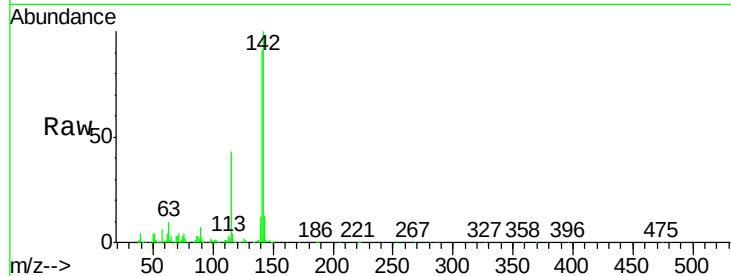
Tot Ion:142 Resp: 558806

Ion Ratio Lower Upper

142 100

141 91.0 70.4 105.6

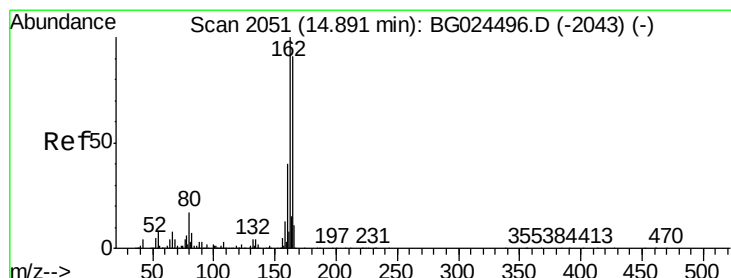
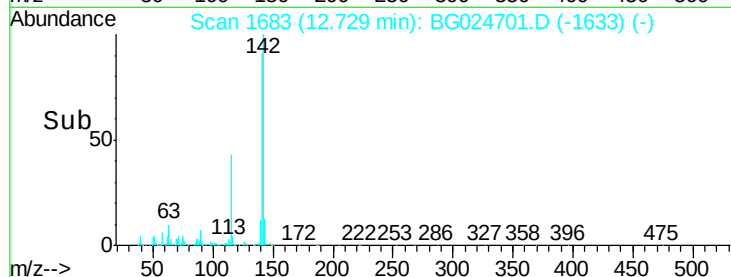
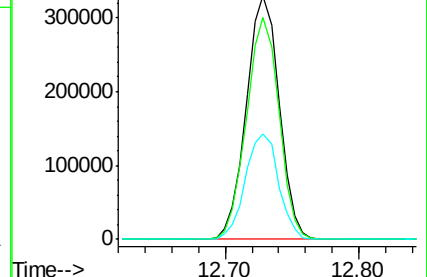
115 43.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

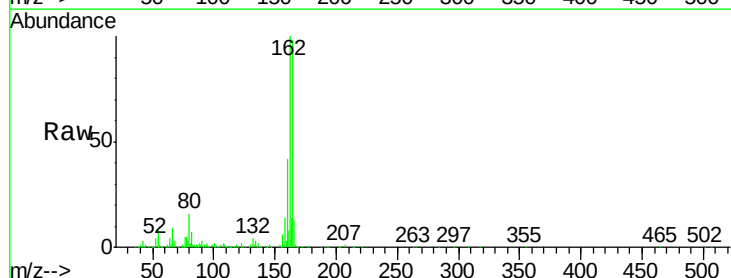
Tgt Ion:164 Resp: 280236

Ion Ratio Lower Upper

164 100

162 101.6 85.1 127.7

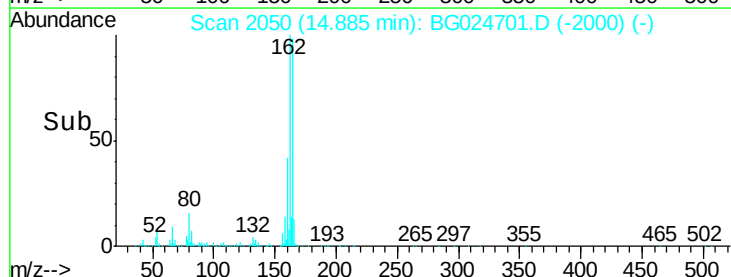
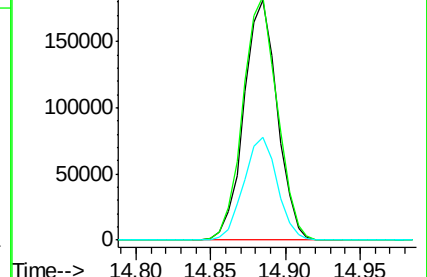
160 43.0 34.7 52.1

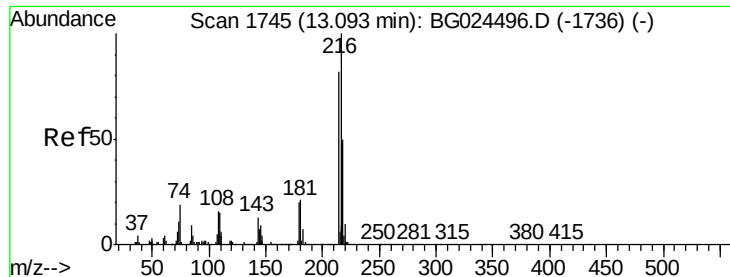


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.76 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 394716

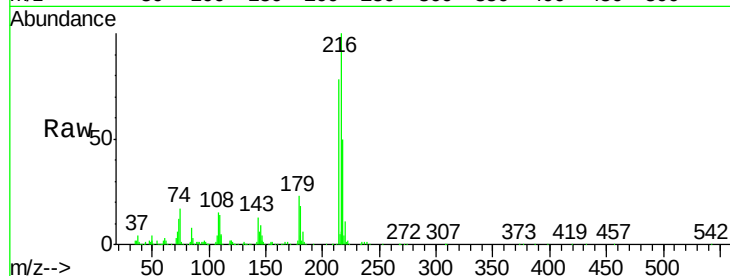
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 19.8 17.4 26.0

108 16.1 15.6 23.4

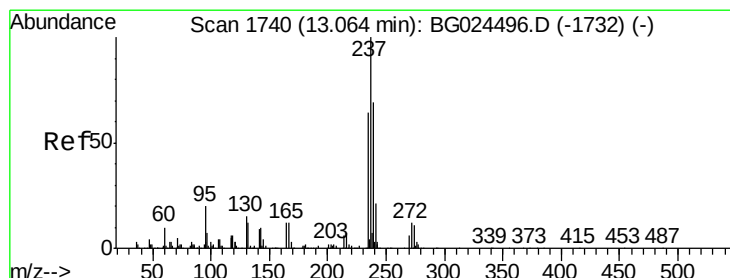
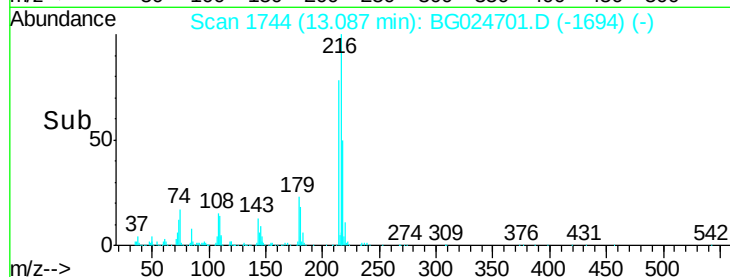
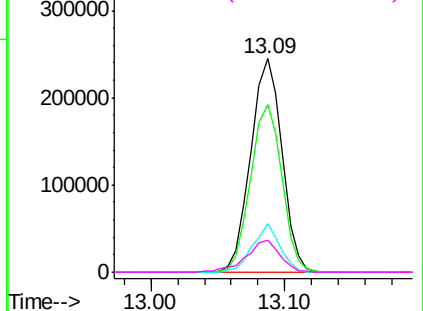


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.37 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

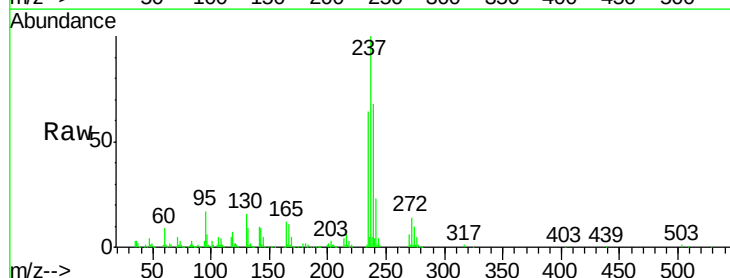
Tgt Ion:237 Resp: 188253

Ion Ratio Lower Upper

237 100

235 63.6 39.4 79.4

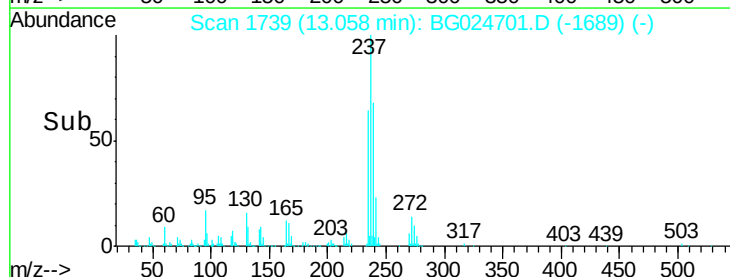
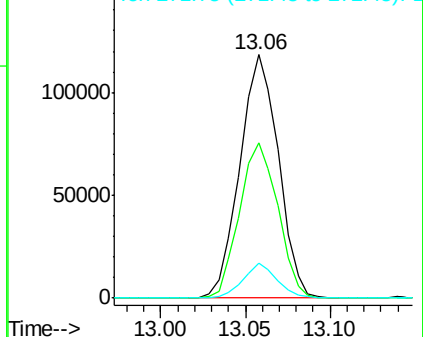
272 14.1 0.0 32.0

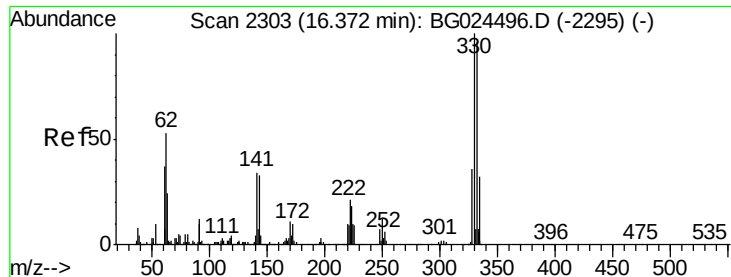


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

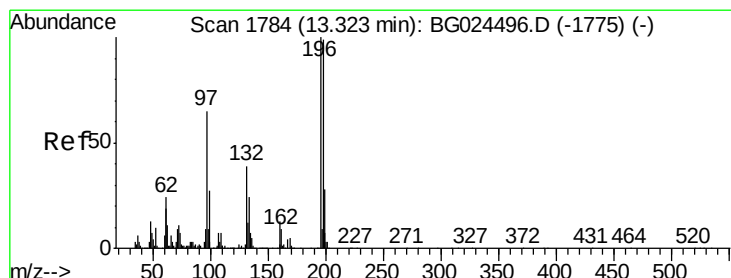
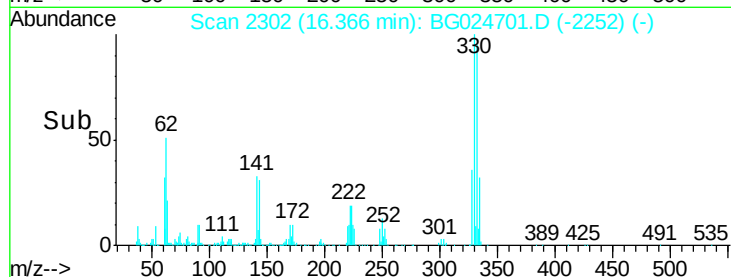
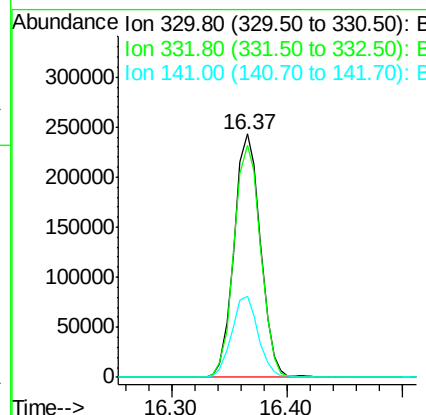
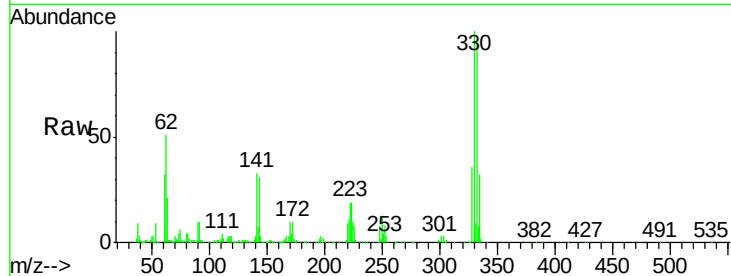




#41
 2,4,6-Tribromophenol
 Concen: 91.98 ng
 RT: 16.37 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

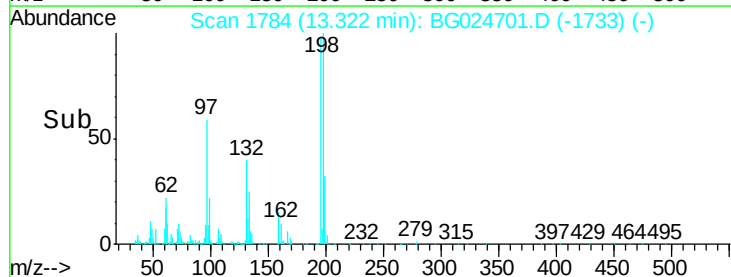
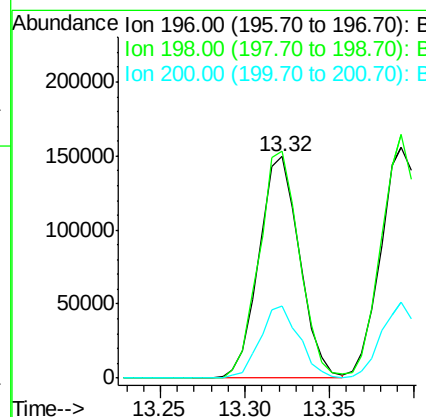
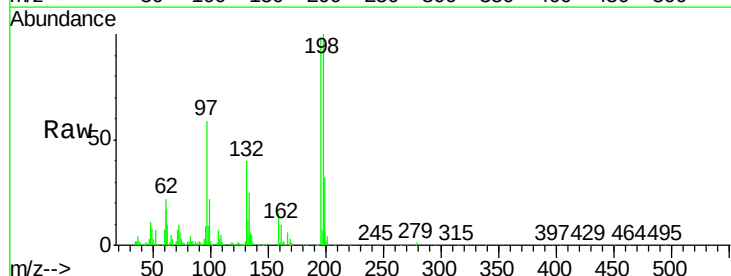
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

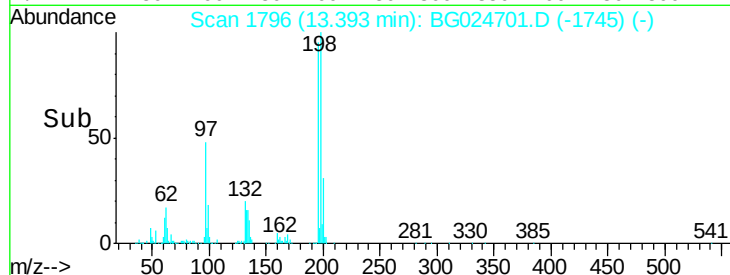
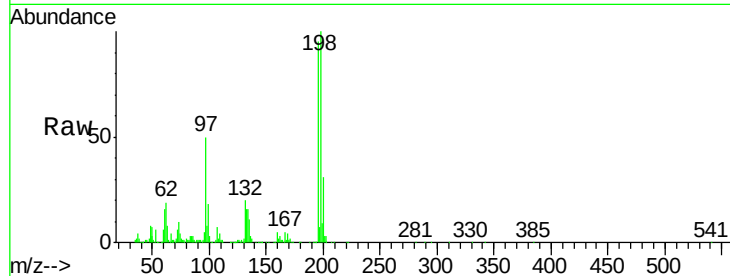
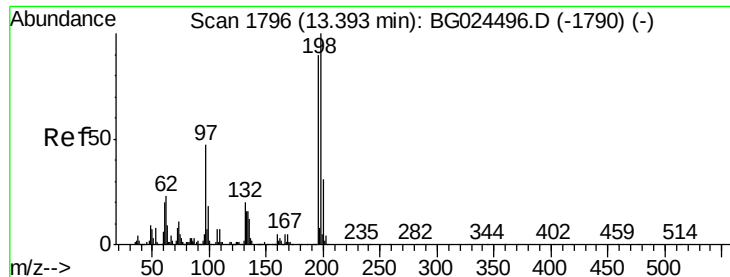
Tot Ion:330 Resp: 385070
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 33.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.13 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:196 Resp: 250742
 Ion Ratio Lower Upper
 196 100
 198 102.3 81.4 122.2
 200 32.6 27.0 40.6

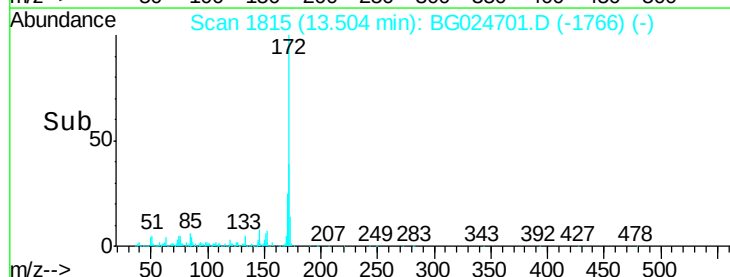
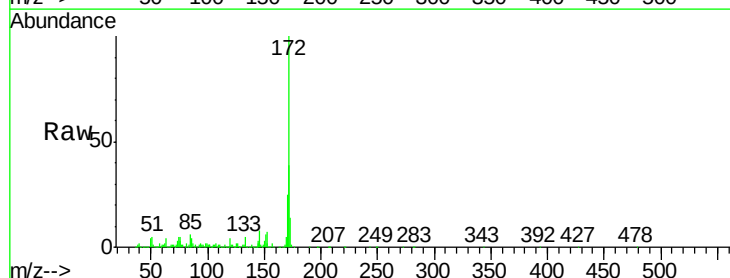
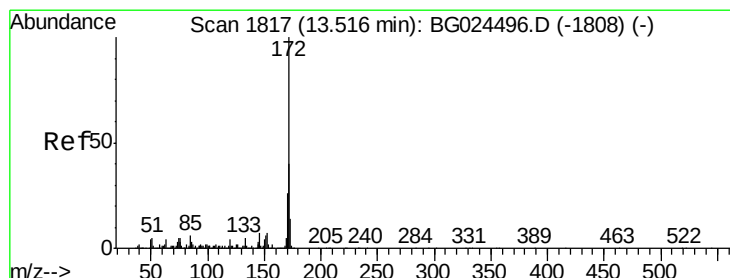
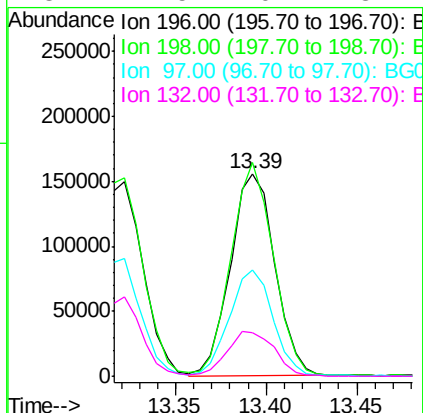




#43
 2,4,5-Trichlorophenol
 Concen: 42.92 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

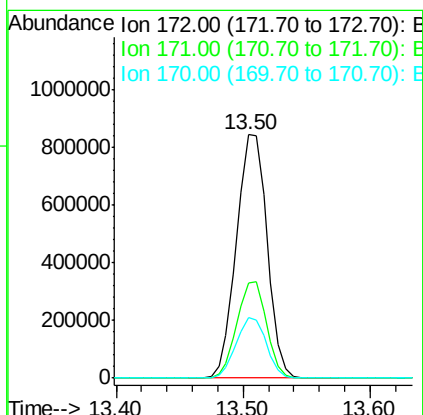
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

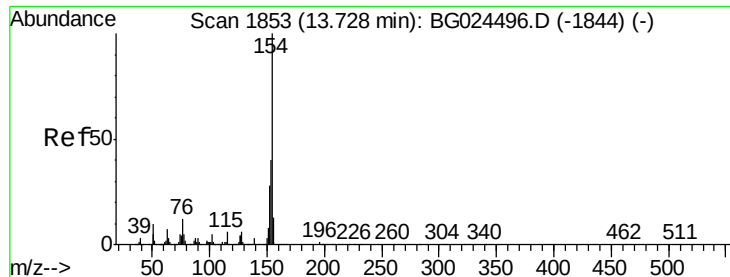
Tot Ion	Ratio	Lower	Upper
196	100		
198	105.5	79.9	119.9
97	52.6	45.4	68.0
132	21.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 84.11 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	24.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

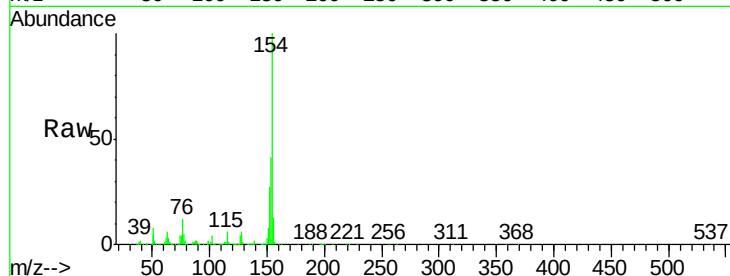
Tot Ion:154 Resp: 807183

Ion Ratio Lower Upper

154 100

153 40.7 23.0 63.0

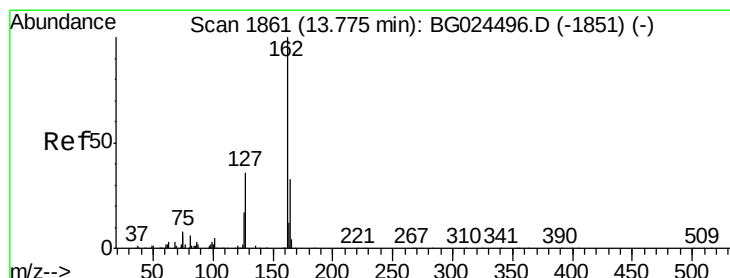
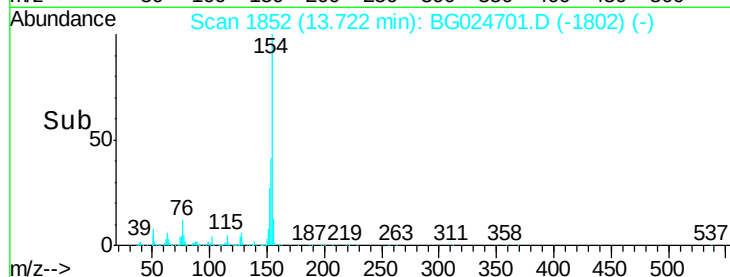
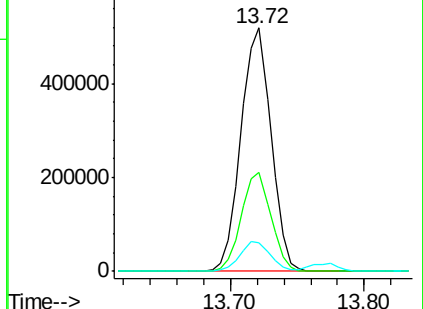
76 11.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.23 ng

RT: 13.77 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

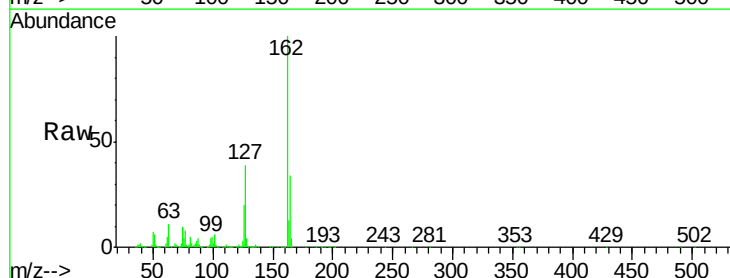
Tgt Ion:162 Resp: 610547

Ion Ratio Lower Upper

162 100

127 39.4 32.2 48.4

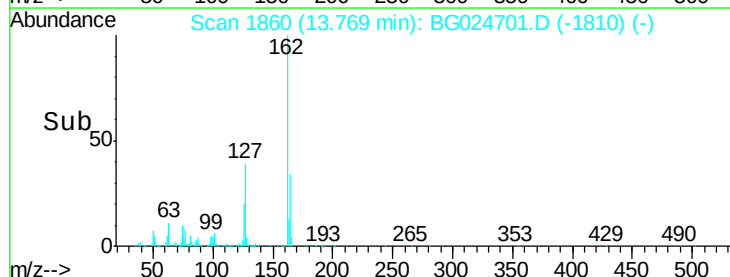
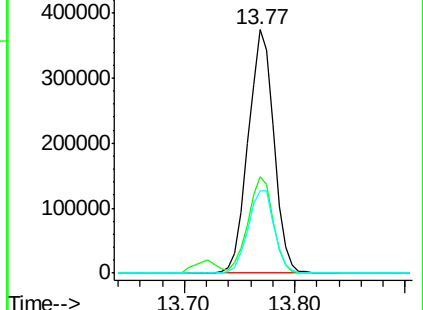
164 33.6 27.3 40.9

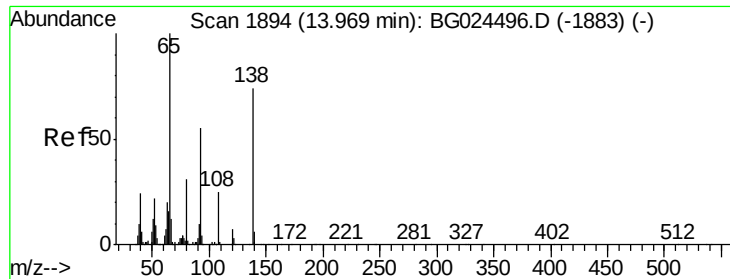


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

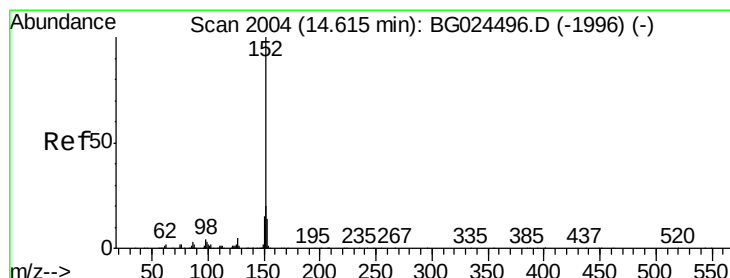
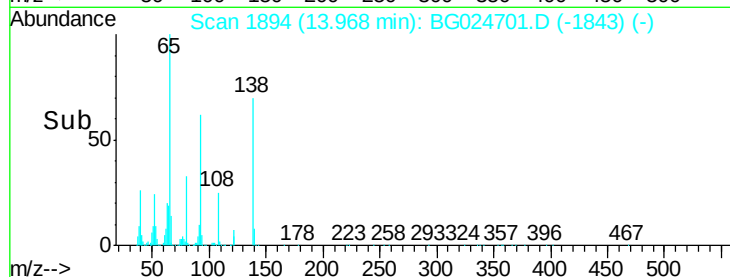
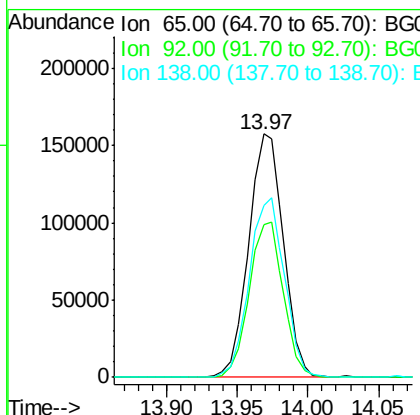
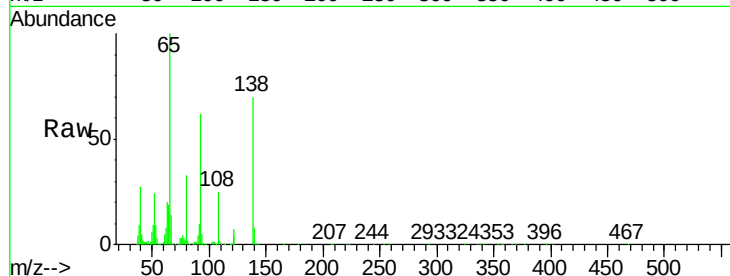




#47
2-Nitroaniline
Concen: 44.93 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

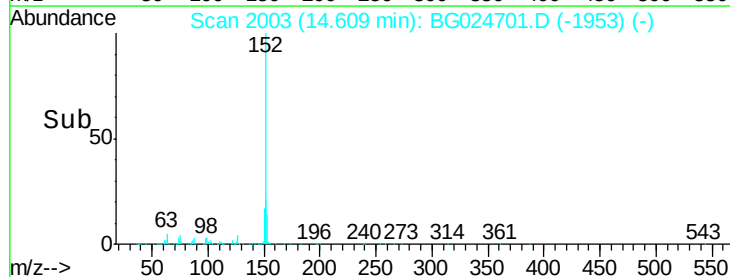
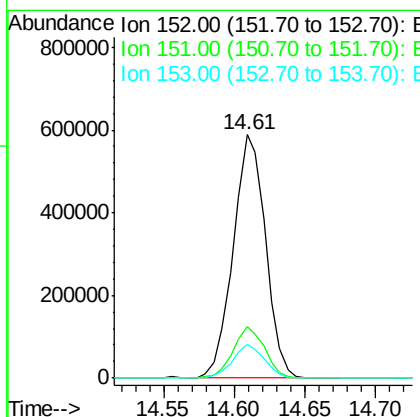
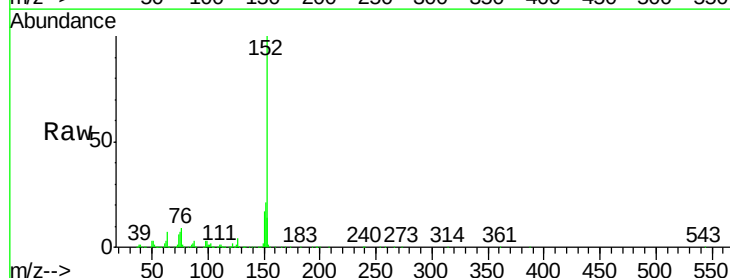
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

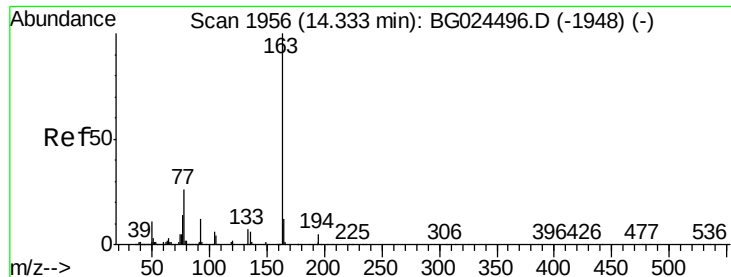
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.0	73.4
138	70.4	58.6	87.8



#48
Acenaphthylene
Concen: 41.39 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.6	11.3	16.9





#49

Dimethylphthalate

Concen: 41.31 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

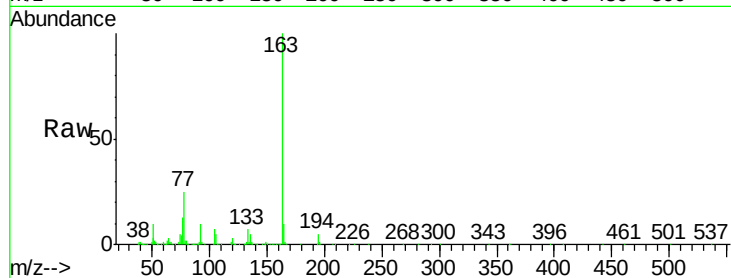
Tot Ion:163 Resp: 821800

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

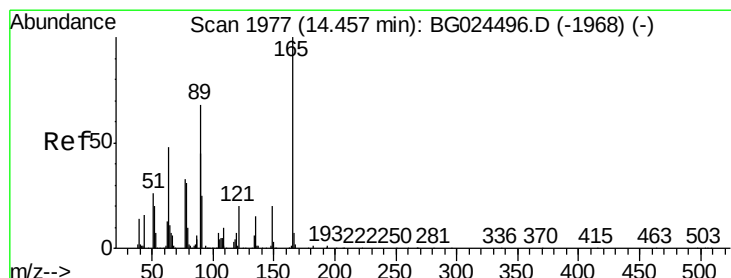
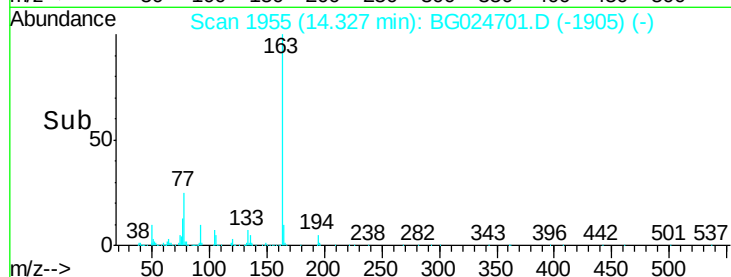
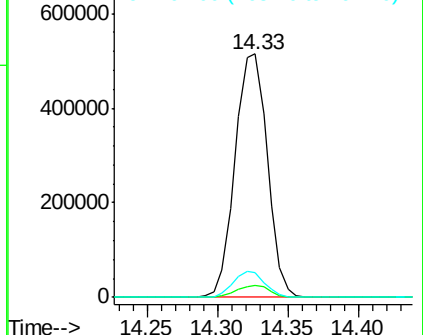
164 9.9 9.3 13.9



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: 43.41 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

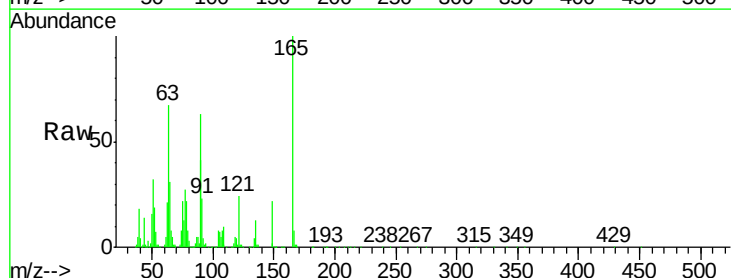
Tgt Ion:165 Resp: 184373

Ion Ratio Lower Upper

165 100

63 67.2 63.9 95.9

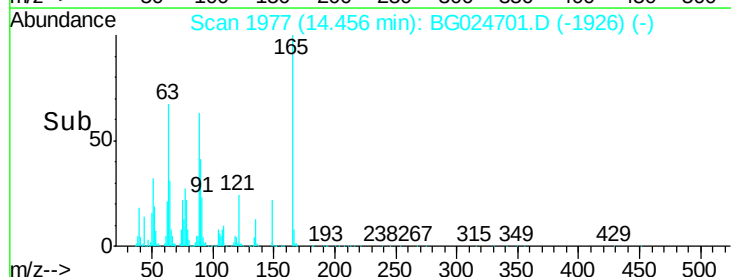
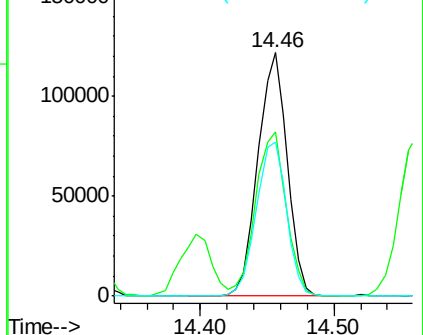
89 63.0 58.6 88.0

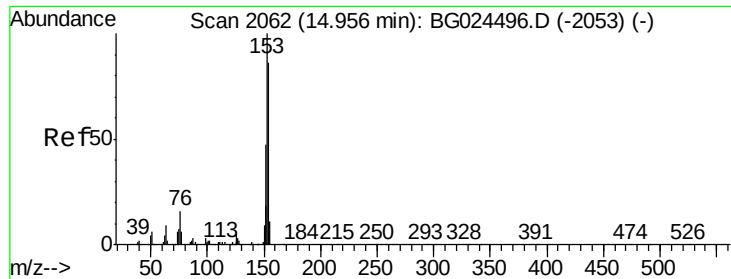


Abundance Ion 165.00 (164.70 to 165.70): E

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# 2061

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

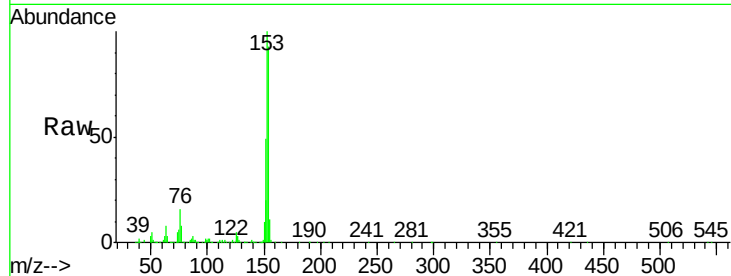
Tot Ion:154 Resp: 643554

Ion Ratio Lower Upper

154 100

153 107.5 87.8 131.6

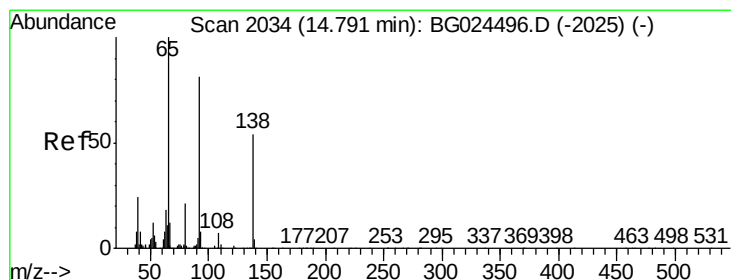
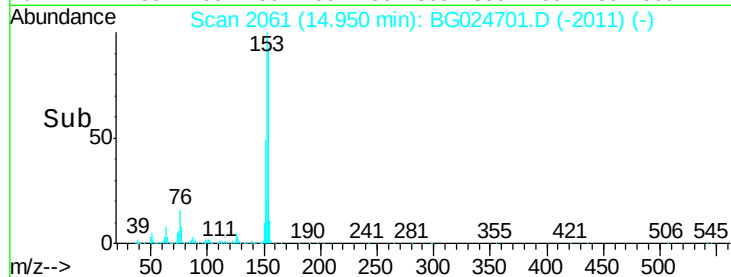
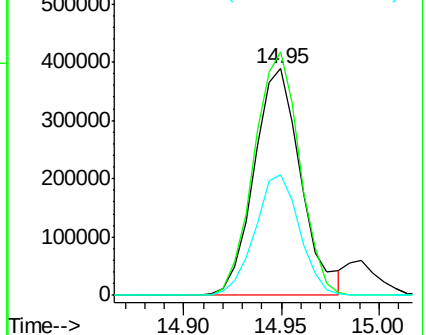
152 53.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.02 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

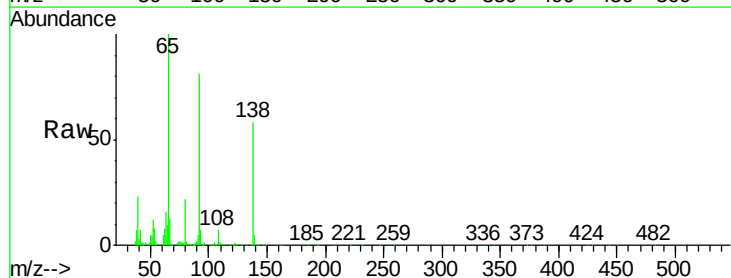
Tgt Ion:138 Resp: 197881

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

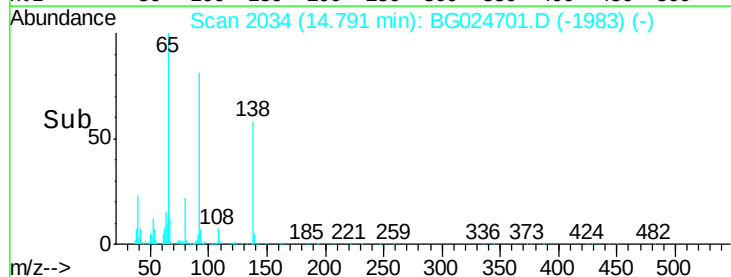
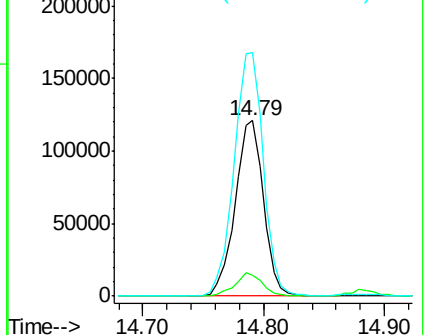
92 139.0 115.3 172.9

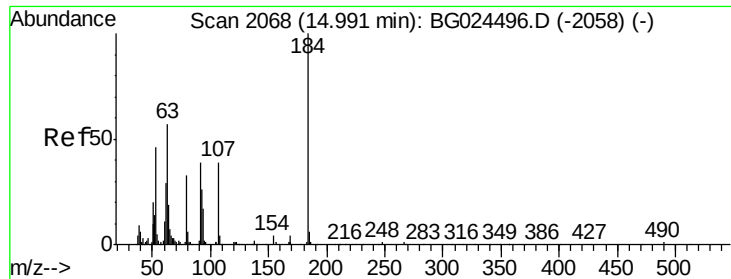


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

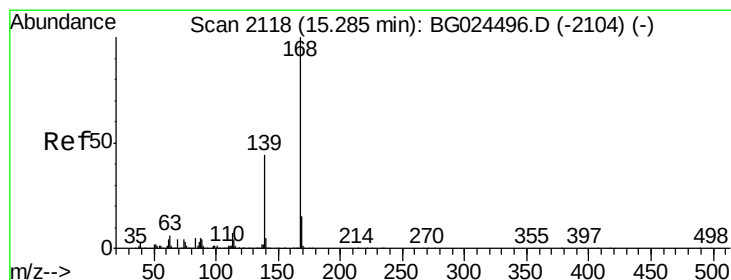
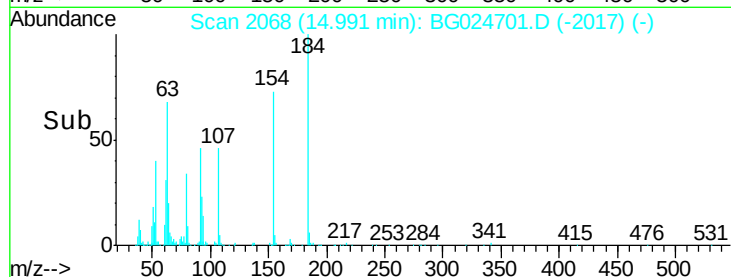
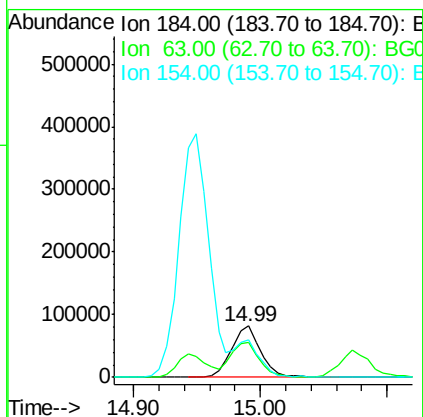
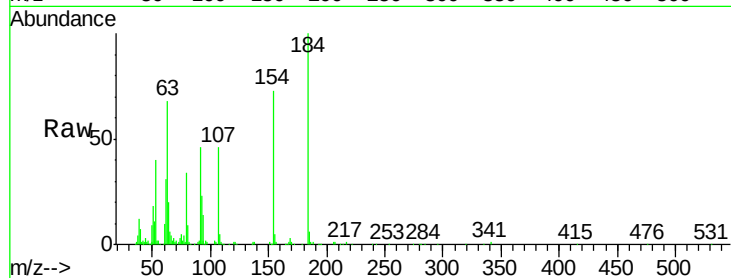




#53
2,4-Dinitrophenol
Concen: 42.50 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

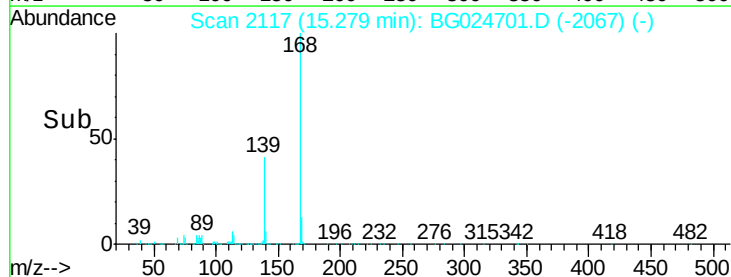
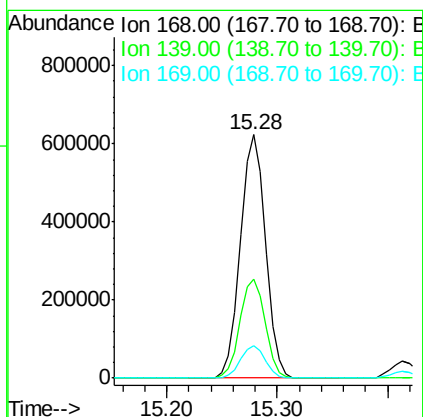
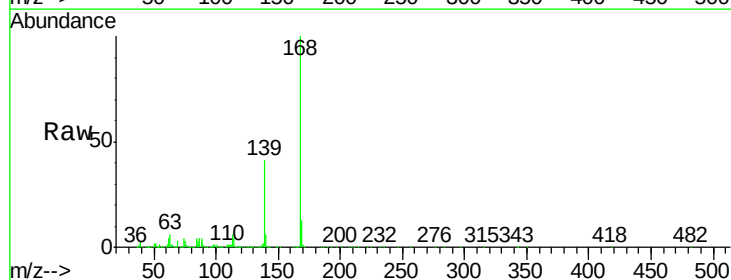
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

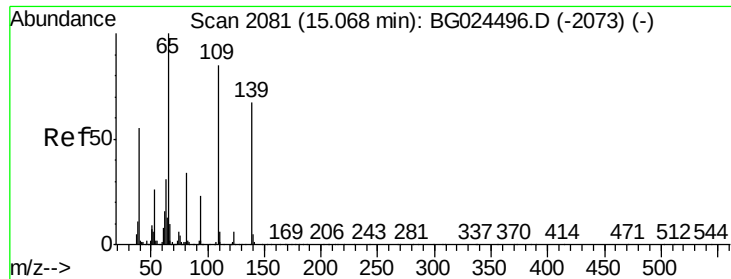
Tot Ion:184 Resp: 130790
Ion Ratio Lower Upper
184 100
63 67.7 52.7 79.1
154 72.6 57.3 85.9



#54
Dibenzofuran
Concen: 42.61 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion:168 Resp: 997244
Ion Ratio Lower Upper
168 100
139 40.7 35.3 52.9
169 13.2 11.5 17.3

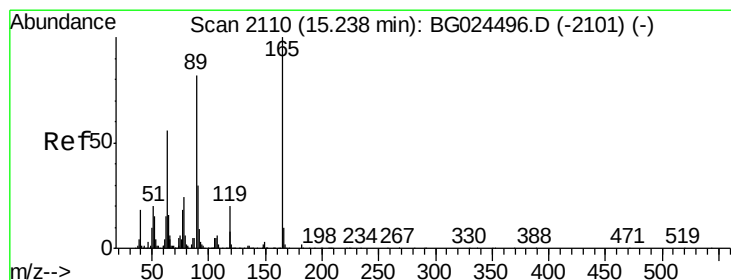
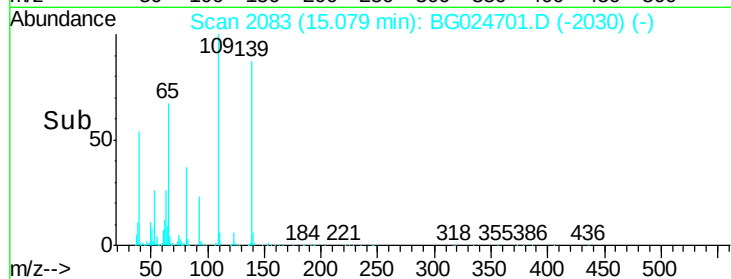
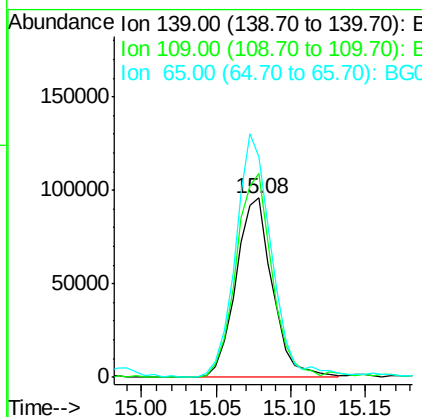
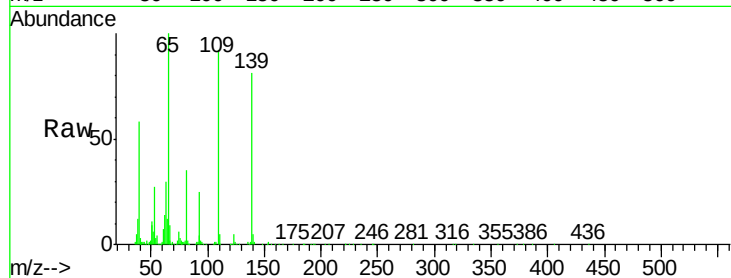




#55
4-Nitrophenol
Concen: 42.28 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

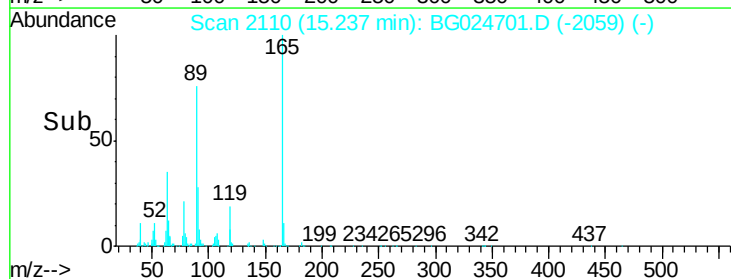
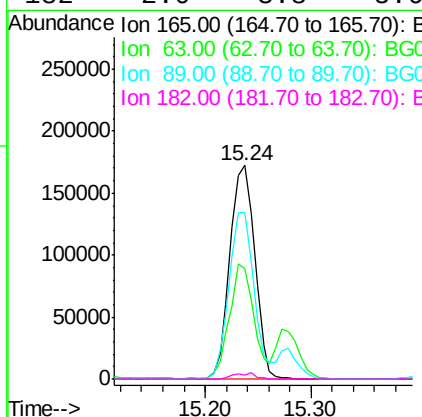
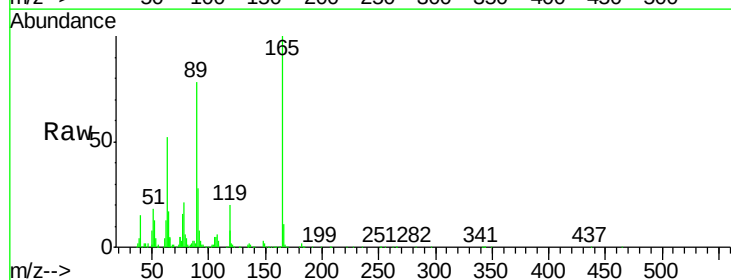
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

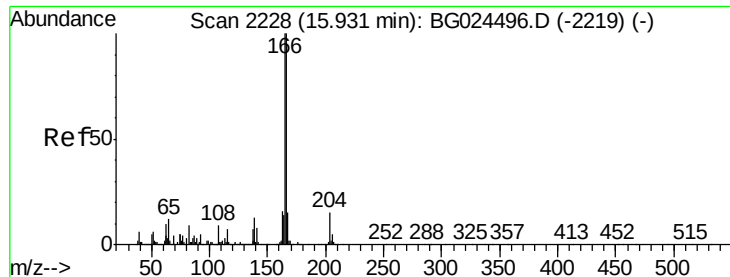
Tot Ion	Ratio	Lower	Upper
139	100		
109	113.5	101.2	141.2
65	123.2	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	44.0	66.0
89	77.8	67.3	100.9
182	2.0	3.8	5.6#

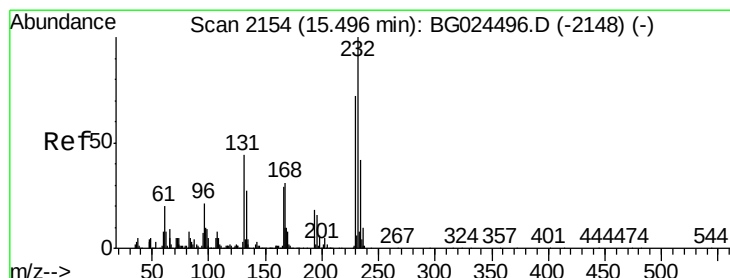
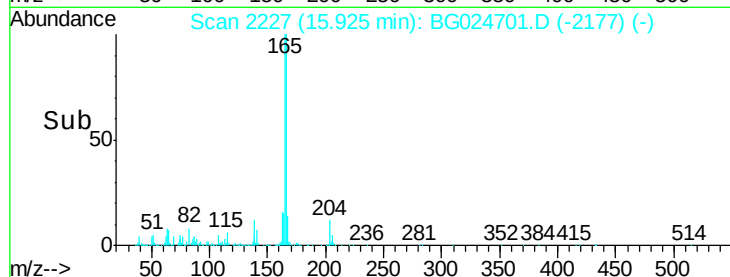
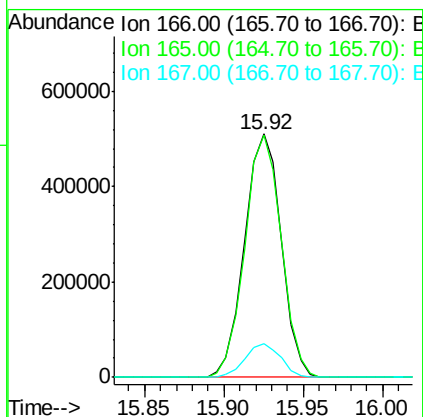
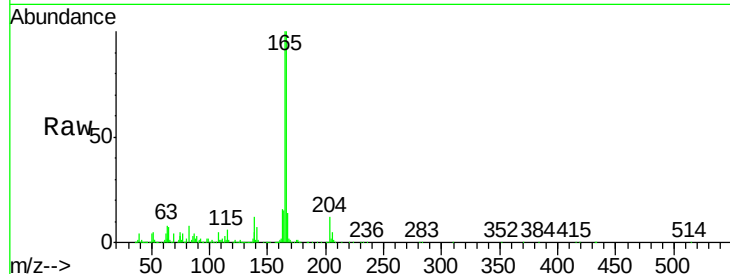




#57
 Fluorene
 Concen: 42.19 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

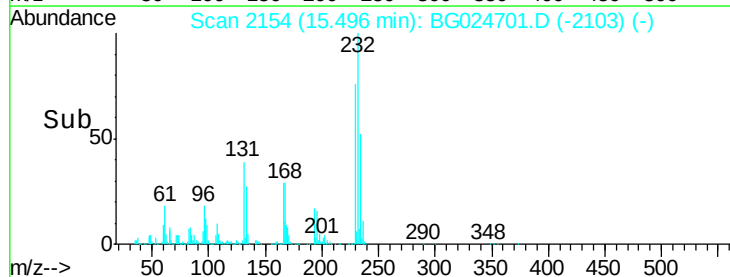
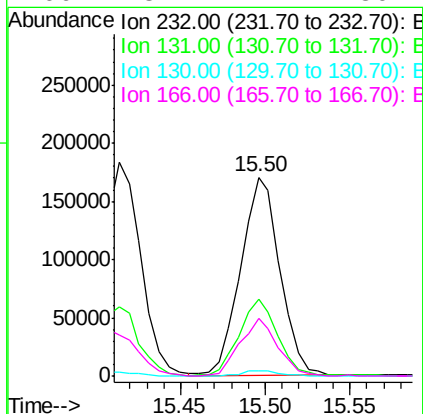
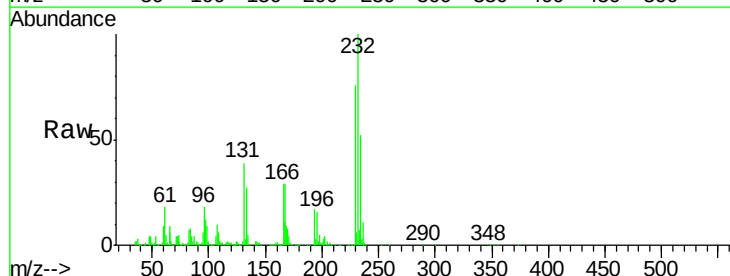
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

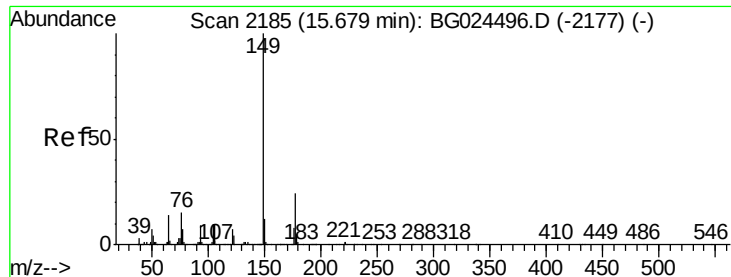
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.13 ng
 RT: 15.50 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.3	34.9	52.3
130	2.4	2.3	3.5
166	28.2	24.2	36.4





#59

Diethylphthalate

Concen: 39.95 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

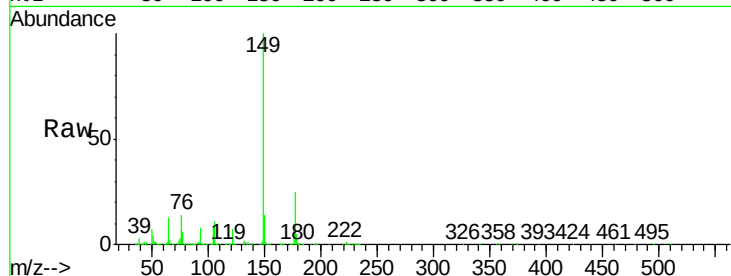
Tot Ion:149 Resp: 833356

Ion Ratio Lower Upper

149 100

177 25.3 20.1 30.1

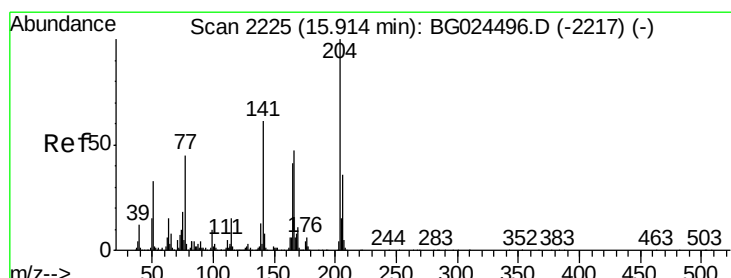
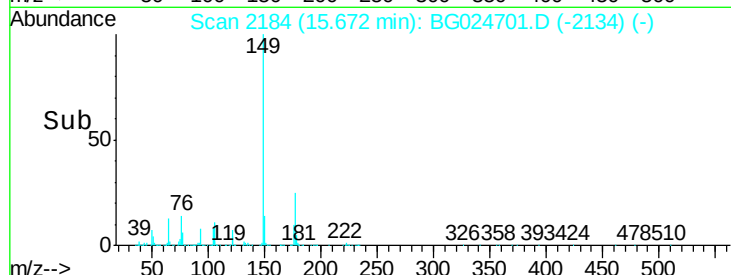
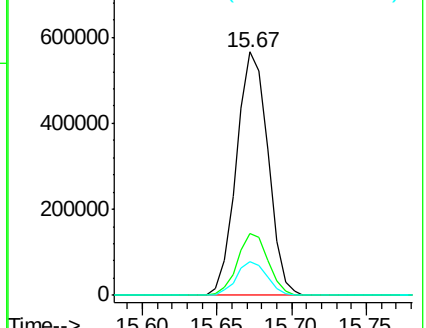
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.38 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

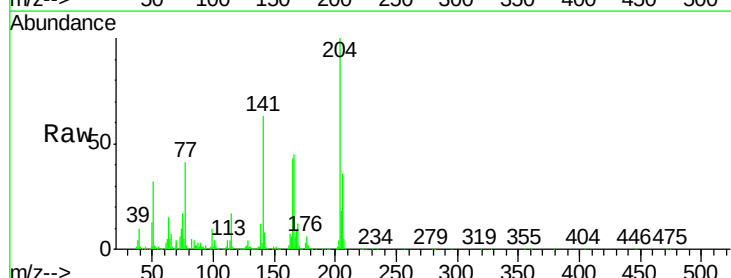
Tgt Ion:204 Resp: 450628

Ion Ratio Lower Upper

204 100

206 36.2 30.1 45.1

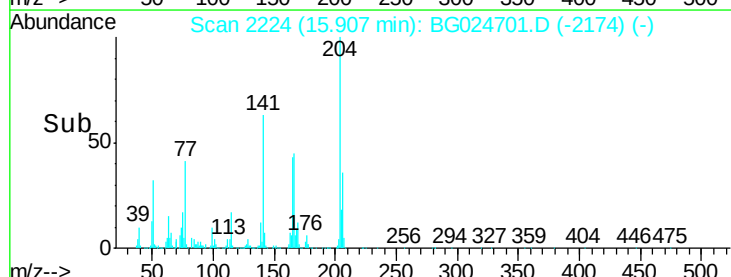
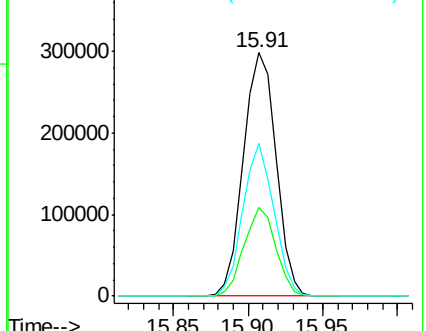
141 62.8 50.6 76.0

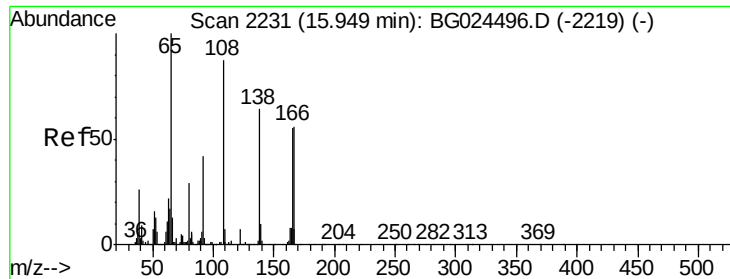


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

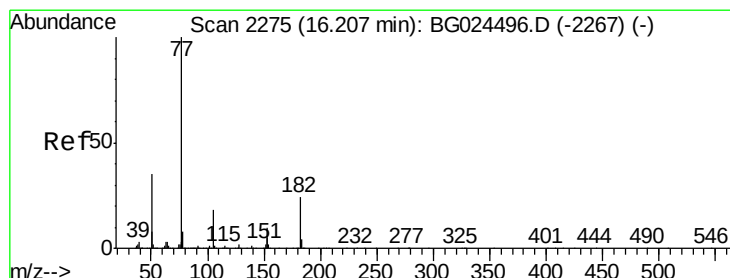
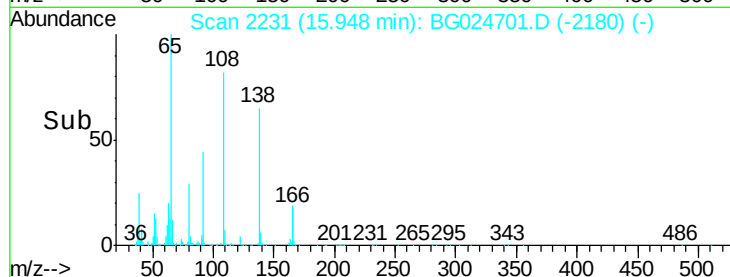
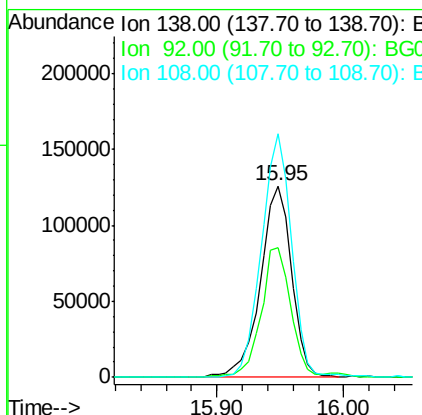
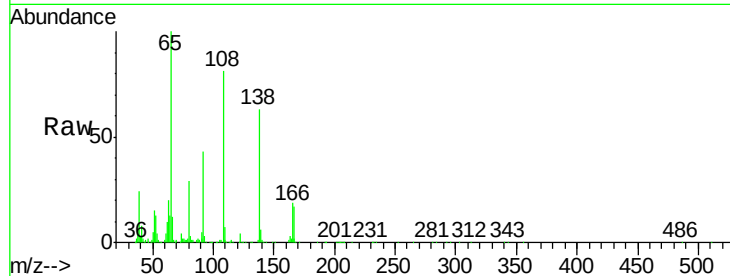




#61
4-Nitroaniline
Concen: 45.00 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

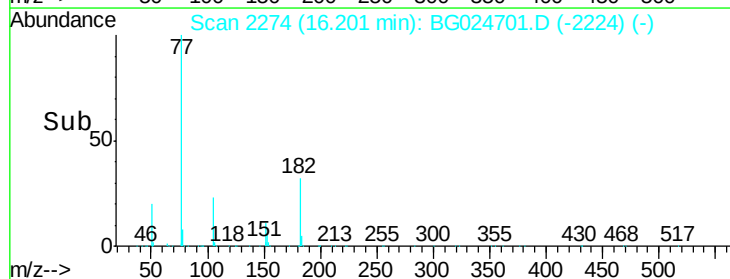
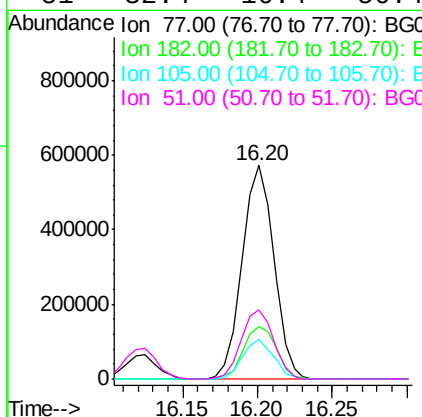
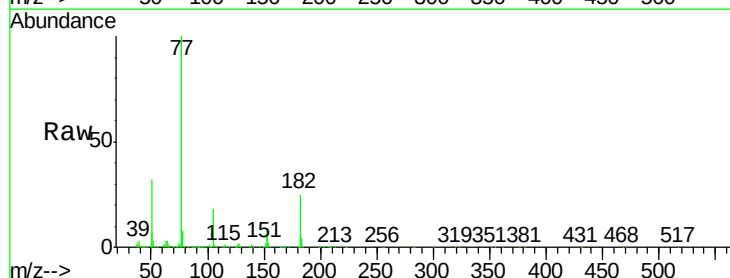
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

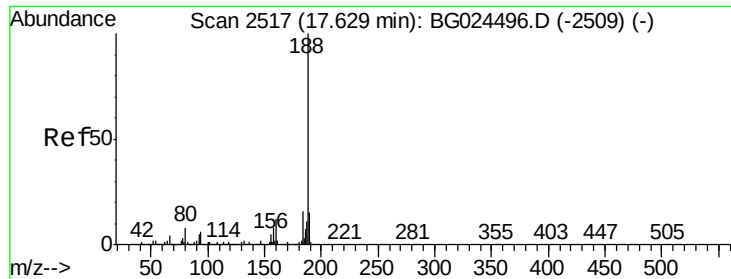
Tot Ion:138 Resp: 216048
Ion Ratio Lower Upper
138 100
92 67.9 44.2 84.2
108 127.1 104.8 144.8



#62
Azobenzene
Concen: 40.51 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion: 77 Resp: 842644
Ion Ratio Lower Upper
77 100
182 24.8 4.7 44.7
105 18.3 0.0 36.3
51 32.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

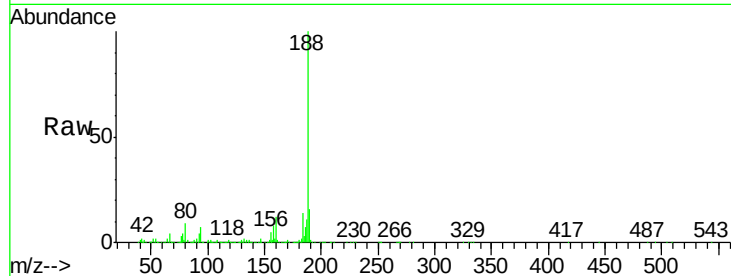
Tot Ion:188 Resp: 665187

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.8

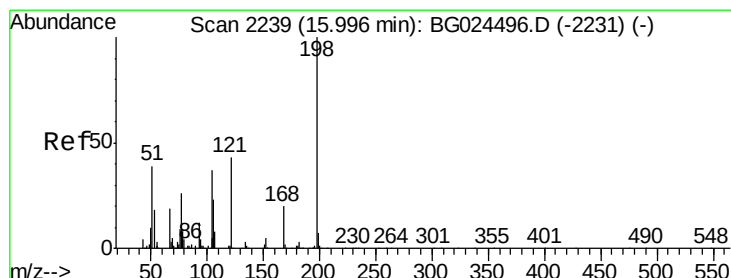
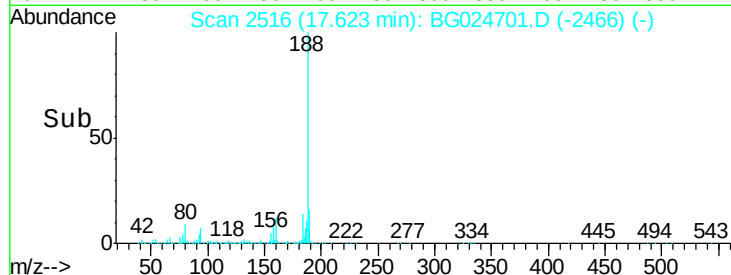
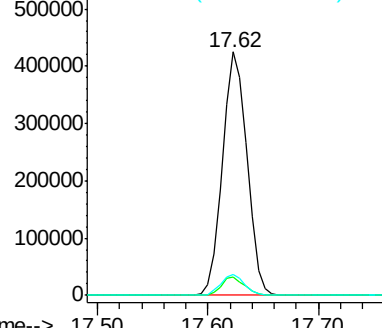
80 8.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.89 ng

RT: 16.00 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

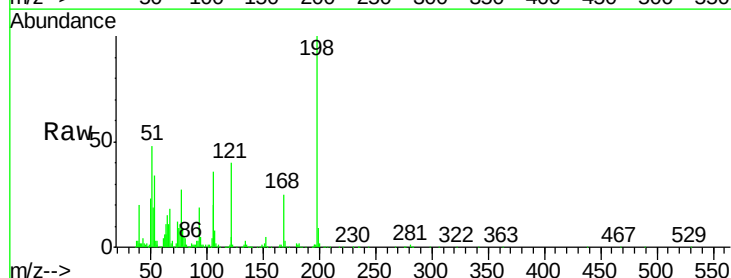
Tgt Ion:198 Resp: 178232

Ion Ratio Lower Upper

198 100

51 47.6 22.6 62.6

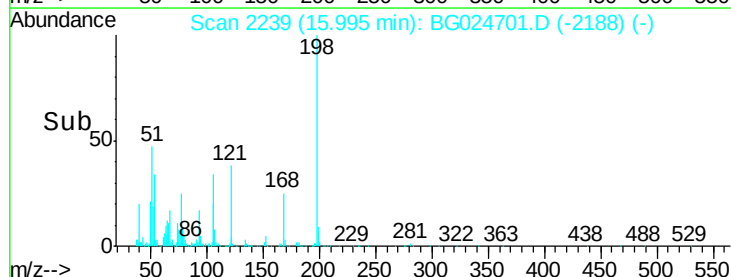
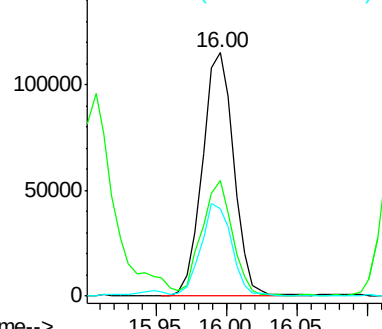
105 35.7 14.4 54.4

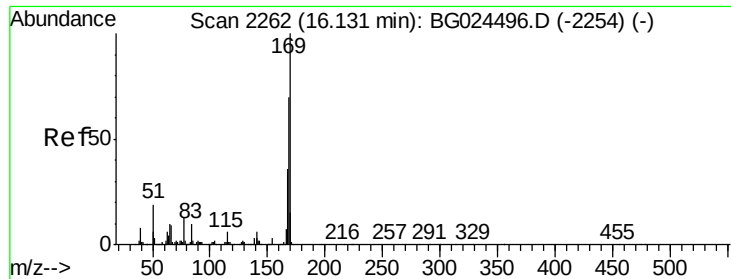


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

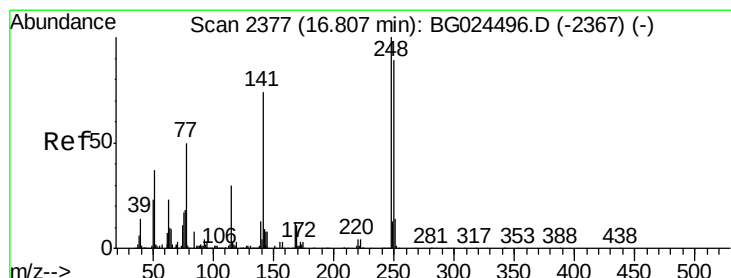
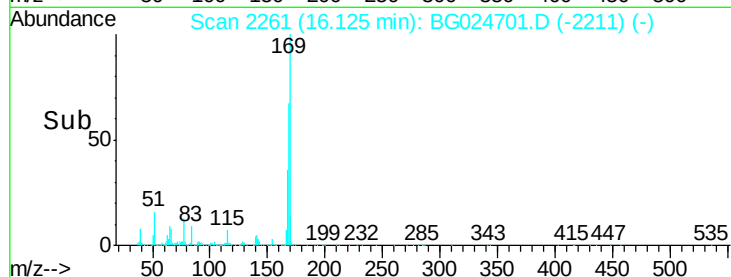
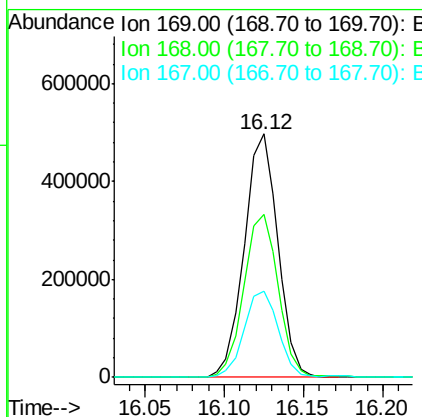
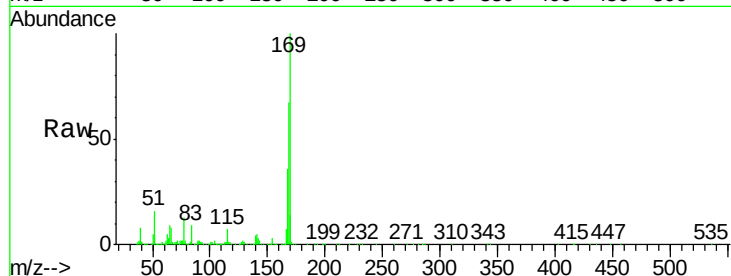




#65
 n-Nitrosodiphenylamine
 Concen: 40.28 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

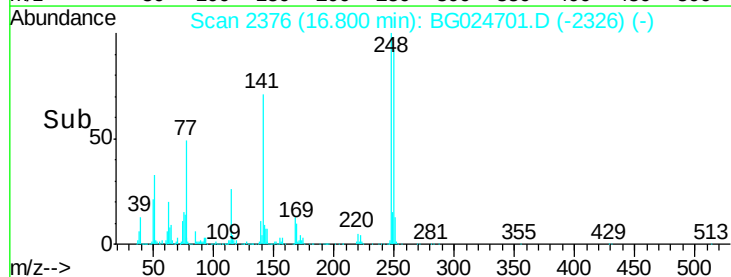
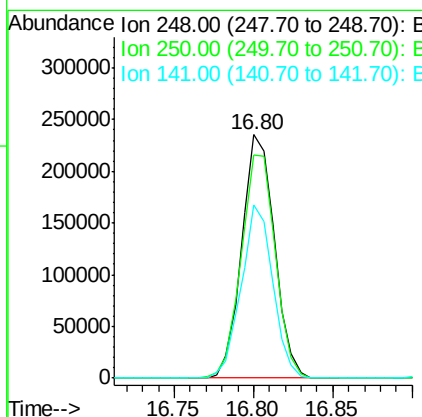
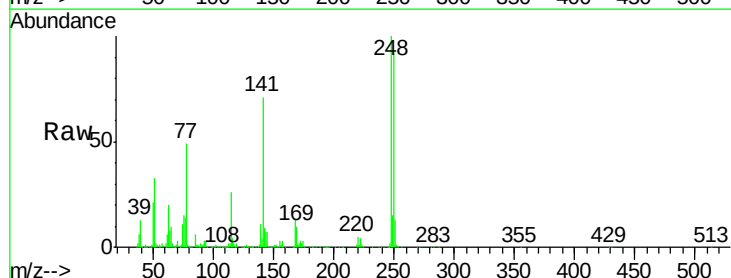
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

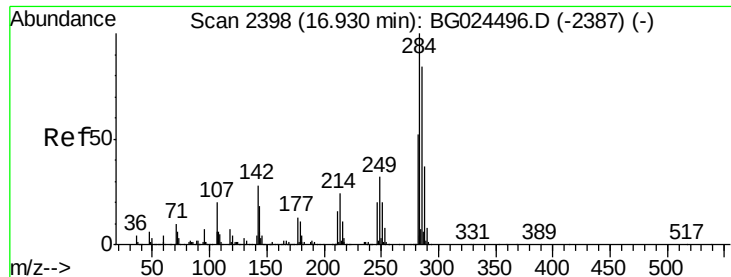
Tot Ion:169 Resp: 732516
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.7 83.5
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.67 ng
 RT: 16.80 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:248 Resp: 336489
 Ion Ratio Lower Upper
 248 100
 250 91.8 75.0 112.6
 141 71.4 55.2 82.8

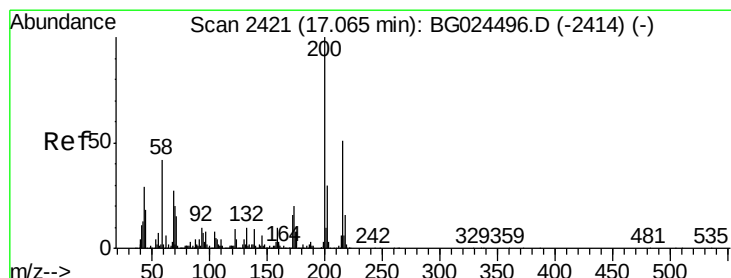
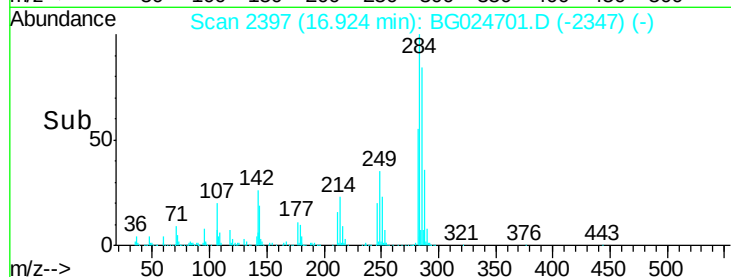
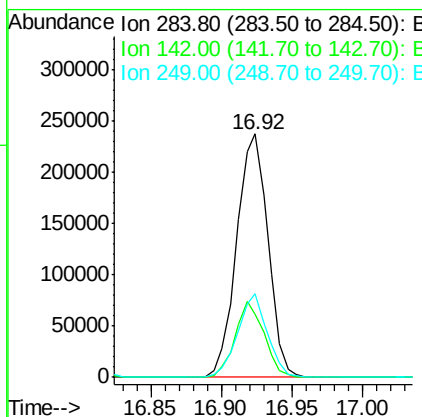
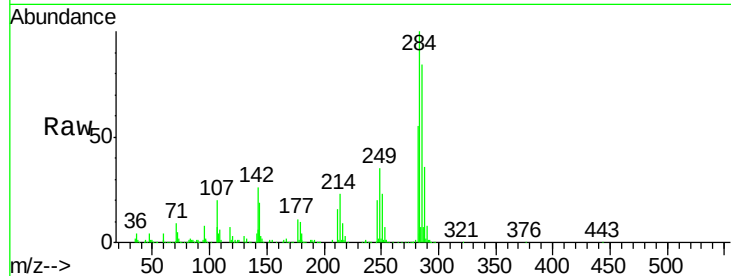




#67
Hexachlorobenzene
Concen: 41.19 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

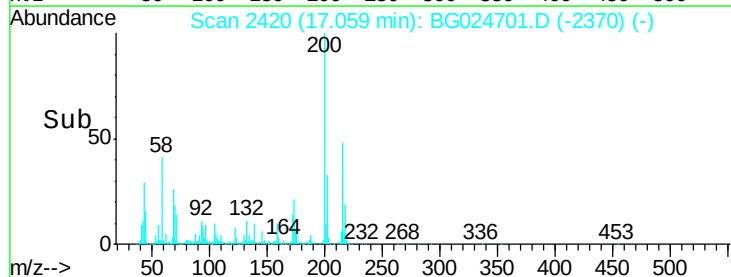
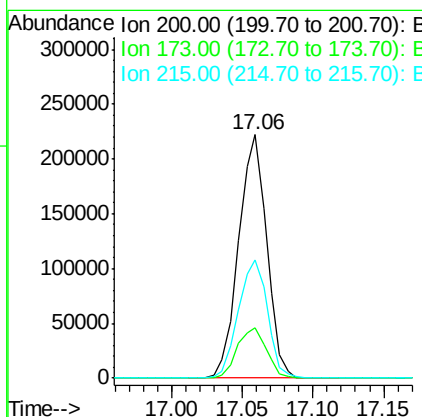
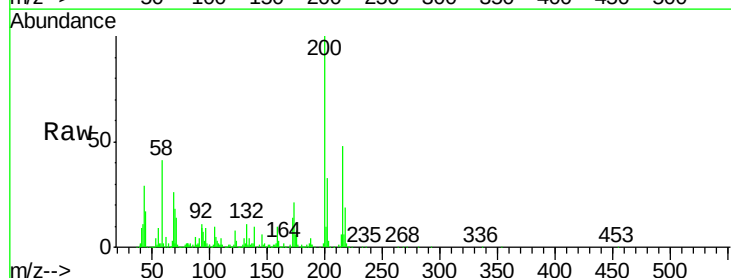
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

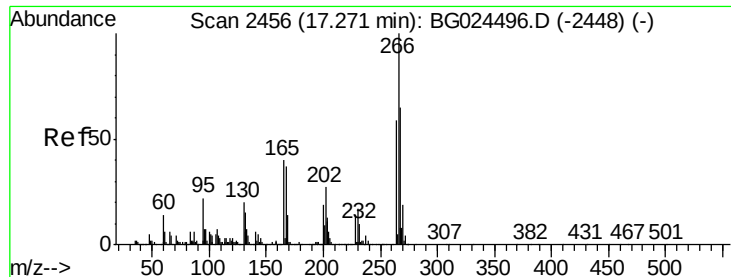
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.1	29.9	44.9
249	34.6	29.2	43.8



#68
Atrazine
Concen: 39.48 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	3.0	43.0
215	48.4	28.4	68.4





#69

Pentachlorophenol

Concen: 39.69 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

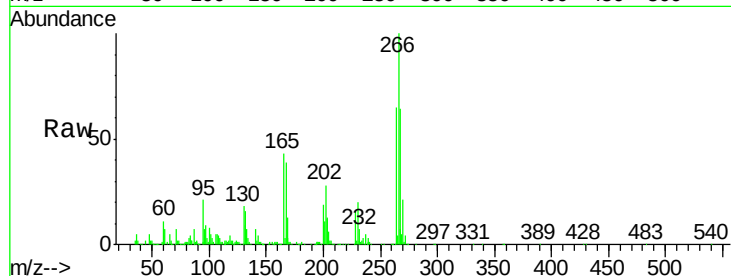
Tot Ion:266 Resp: 233712

Ion Ratio Lower Upper

266 100

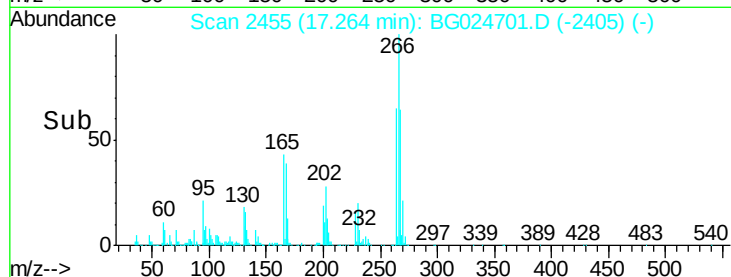
268 63.6 48.6 72.8

264 64.6 50.1 75.1

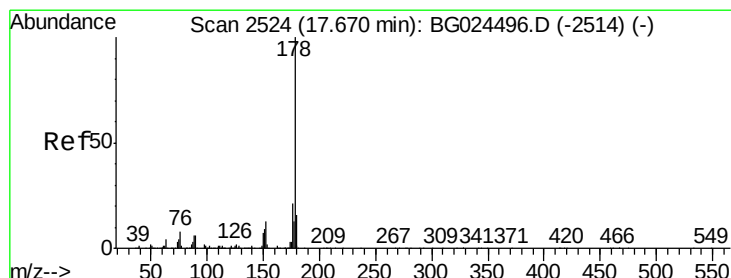


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

17.26



Time-->



#70

Phenanthrene

Concen: 41.97 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

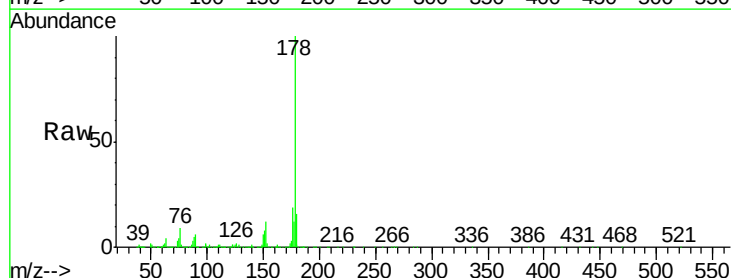
Tgt Ion:178 Resp: 1423089

Ion Ratio Lower Upper

178 100

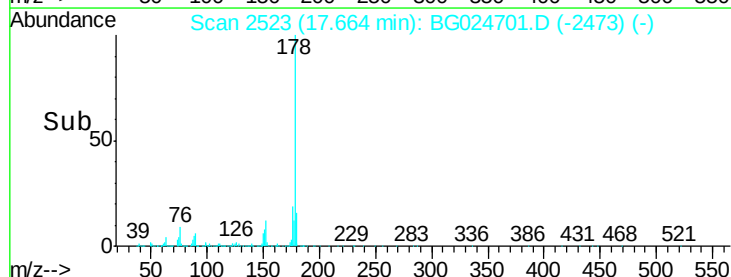
176 19.5 17.7 26.5

179 16.1 15.0 22.6

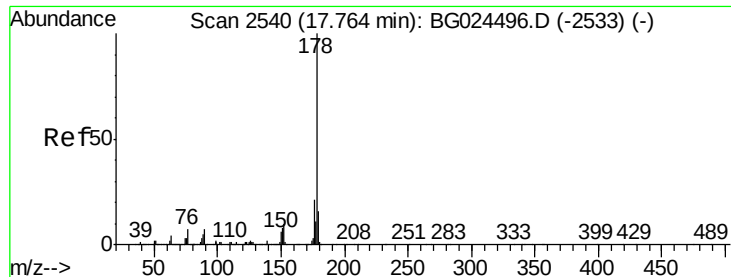


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

17.66



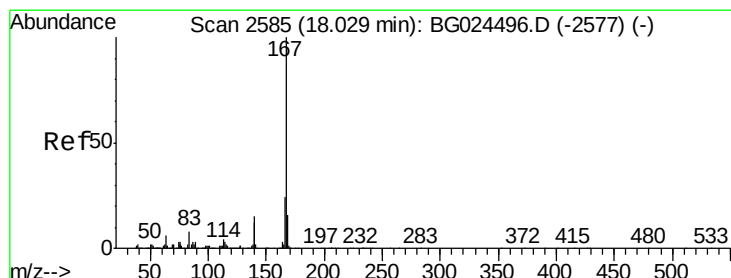
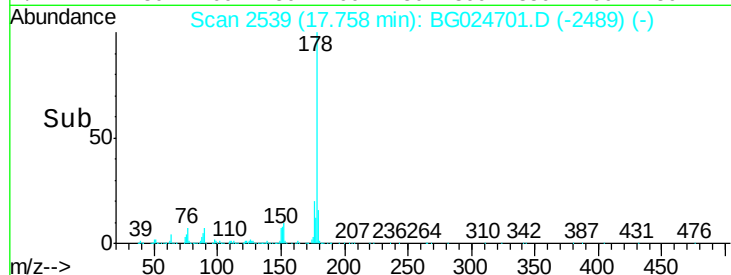
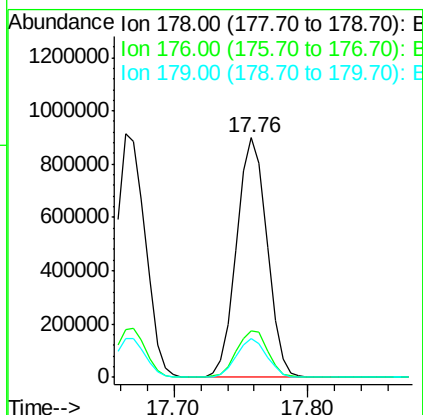
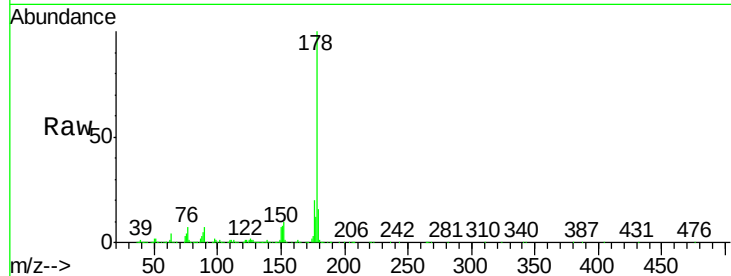
Time-->



#71
 Anthracene
 Concen: 41.43 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

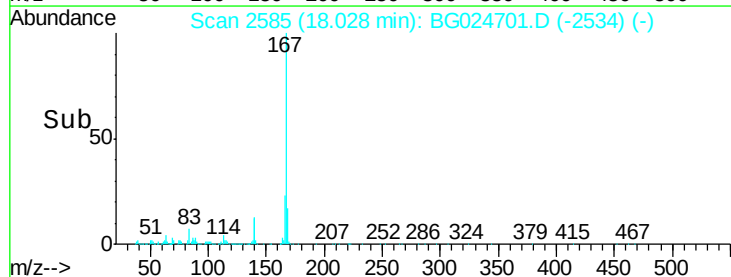
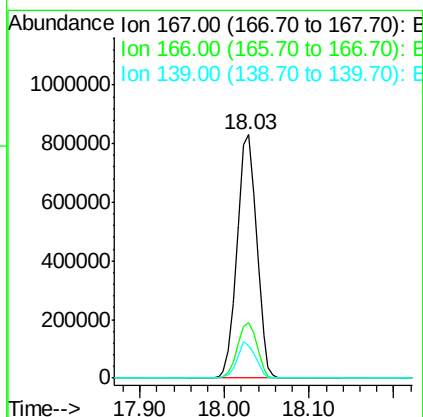
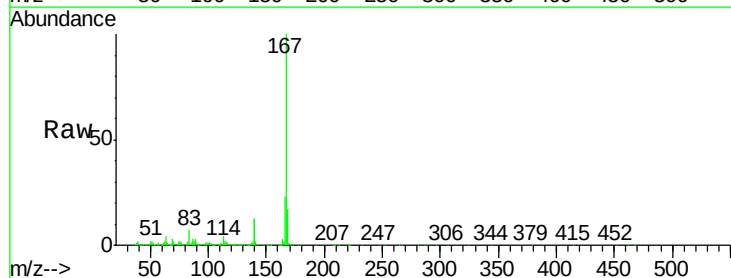
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

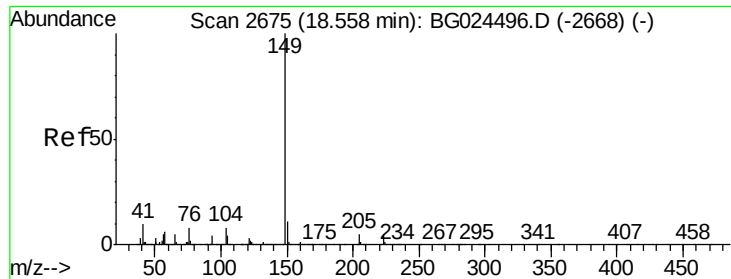
Tot Ion:178 Resp: 1417042
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 42.21 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:167 Resp: 1316633
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.84 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

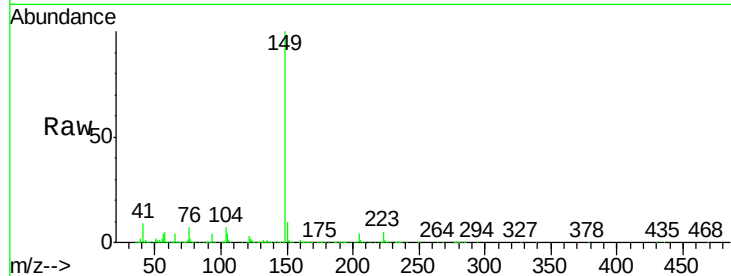
Tot Ion:149 Resp: 1504964

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

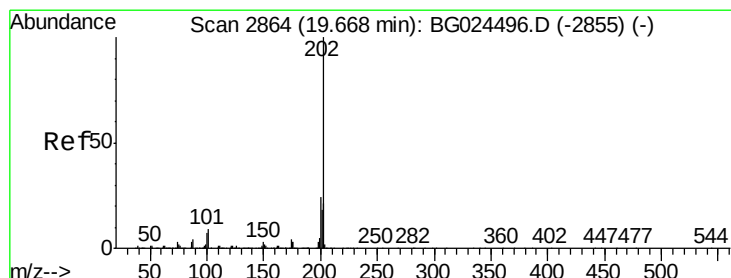
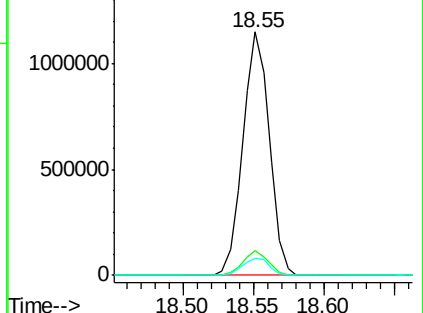
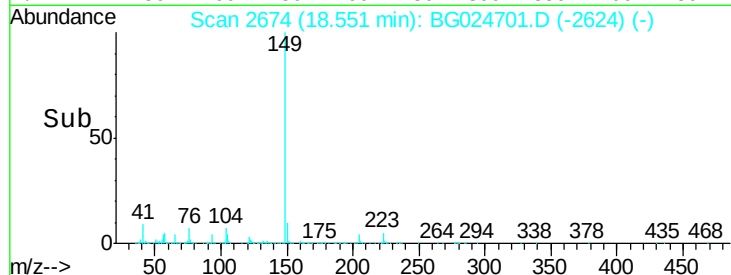
104 6.9 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.74 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

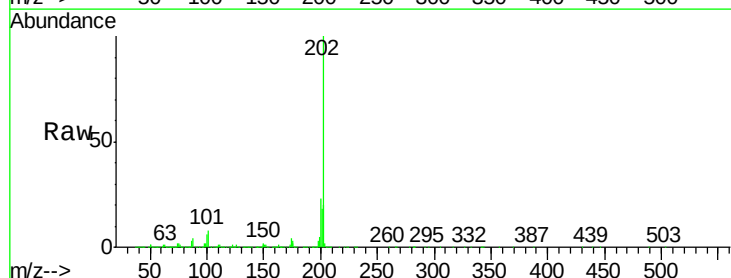
Tgt Ion:202 Resp: 1831764

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

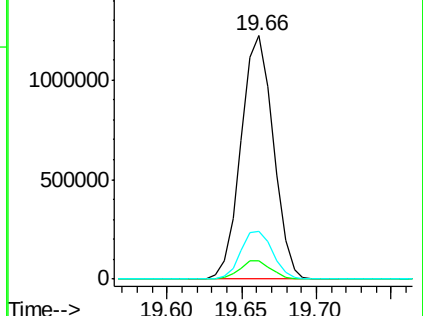
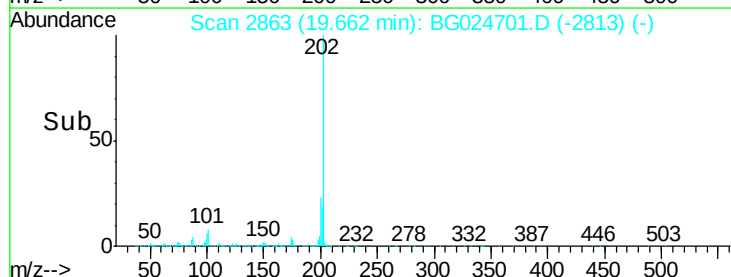
203 19.9 1.3 41.3

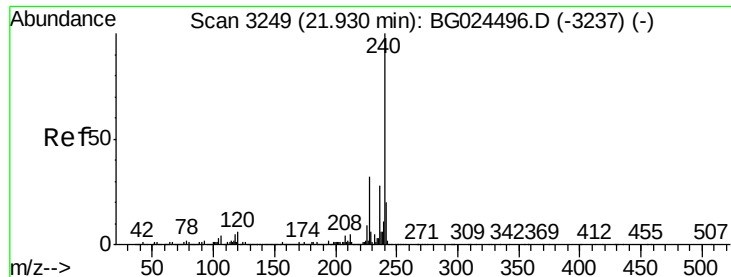


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

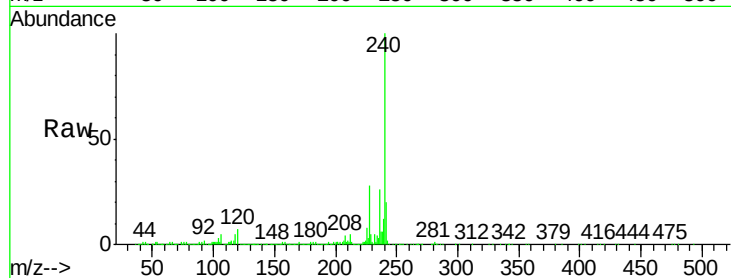
Tot Ion:240 Resp: 890737

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

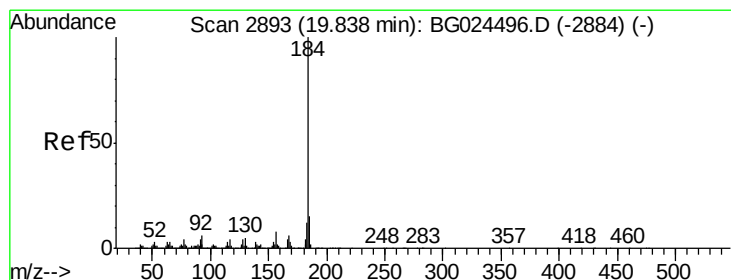
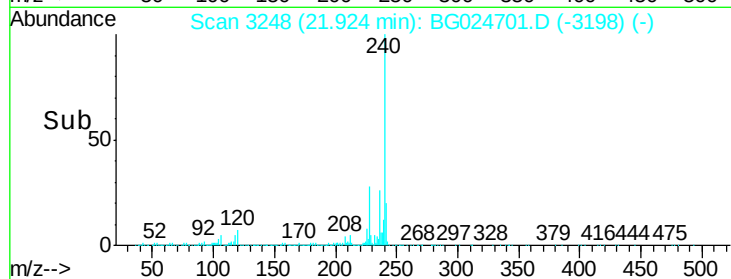
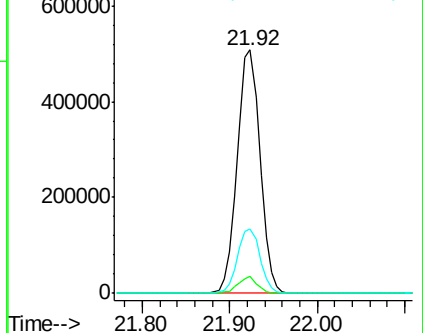
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.79 ng

RT: 19.83 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

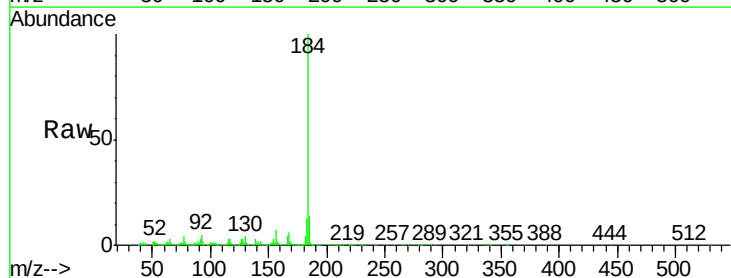
Tgt Ion:184 Resp: 751037

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

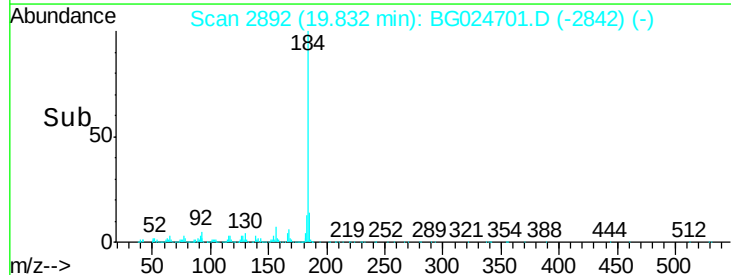
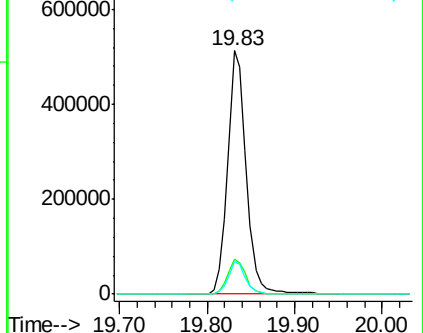
183 13.3 11.0 16.6

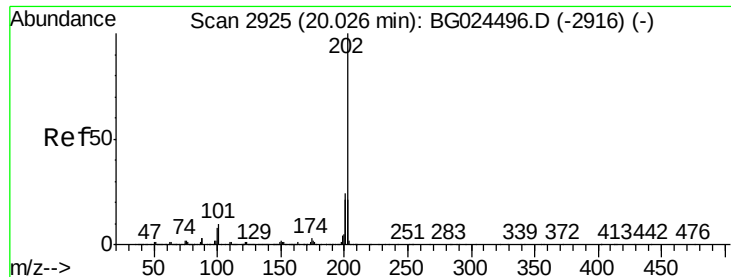


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.51 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

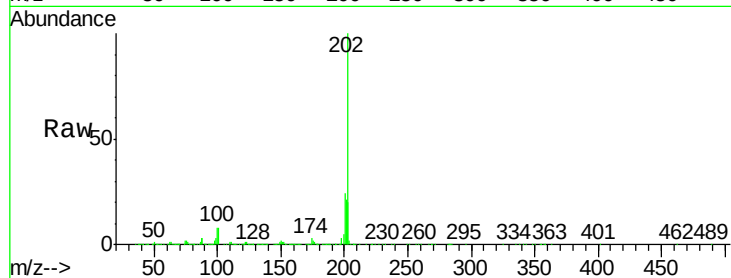
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1894363

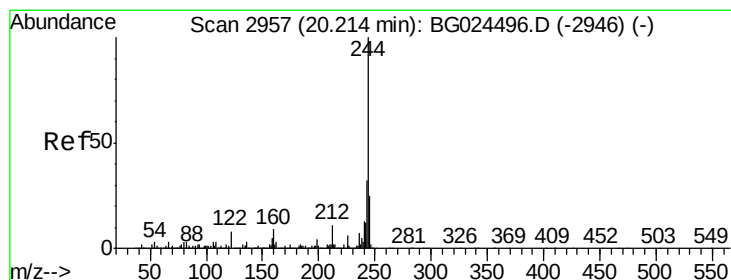
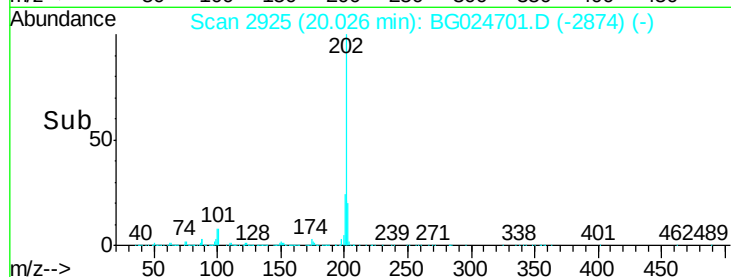
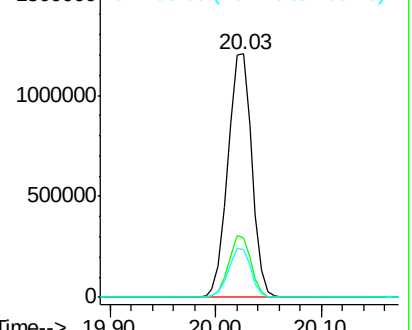
Ion	Ratio	Lower	Upper
202	100		
200	24.2	19.6	29.4
203	19.6	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.73 ng

RT: 20.20 min Scan# 2955

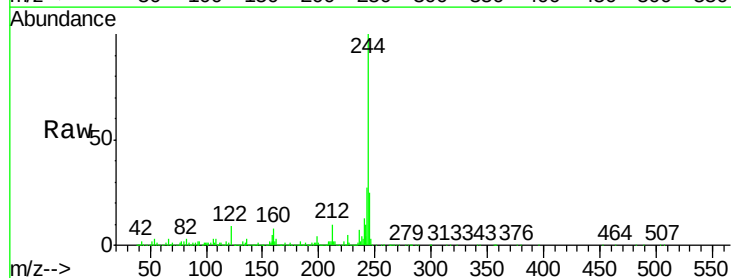
Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Tgt Ion:244 Resp: 2555428

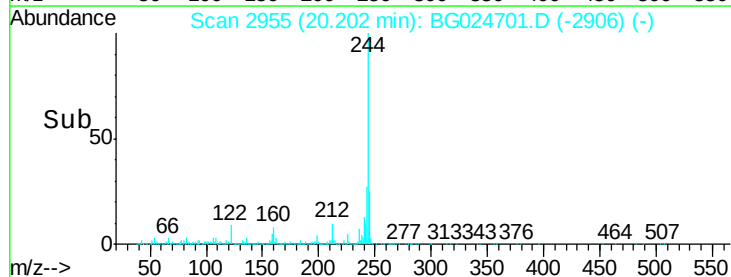
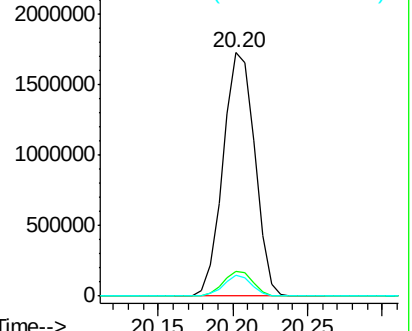
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	8.6	8.6	12.8

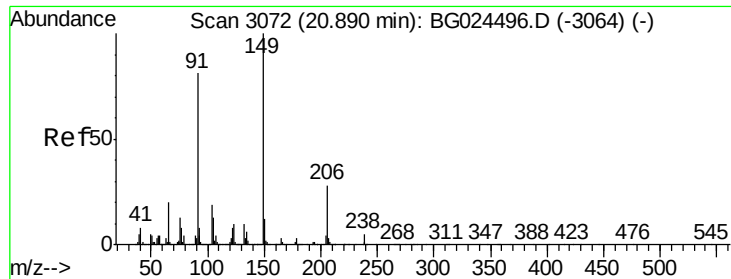


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

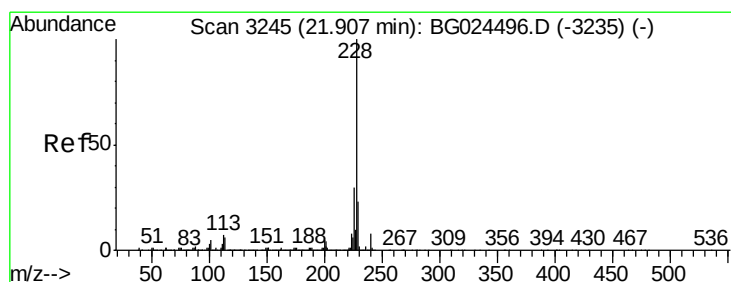
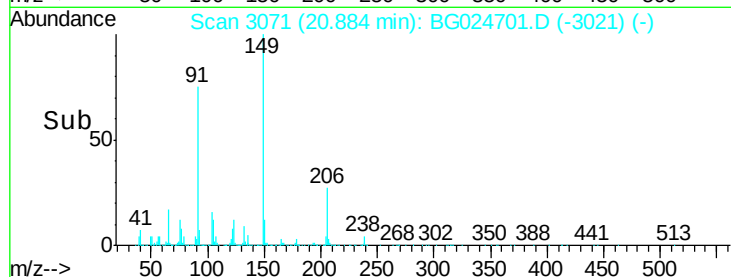
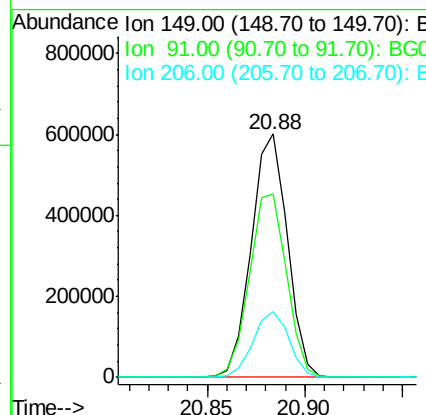
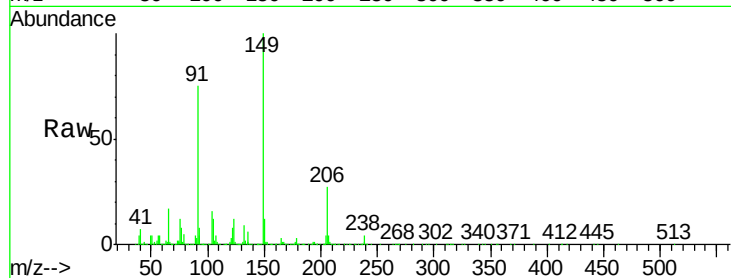




#79
Butylbenzylphthalate
Concen: 42.46 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

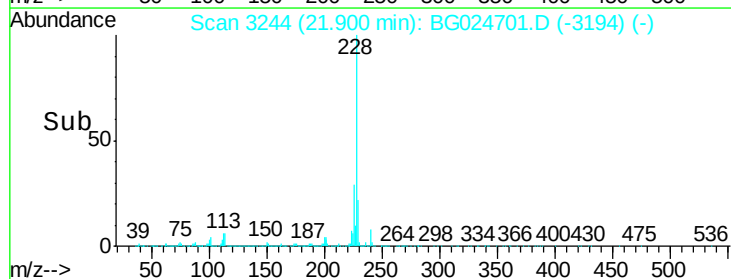
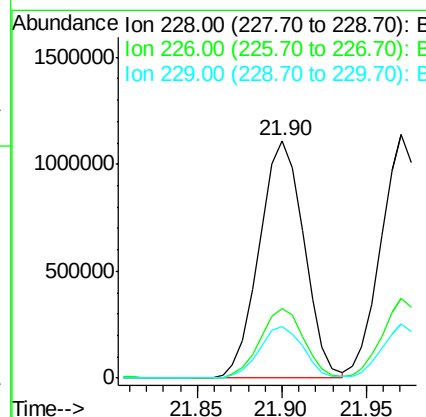
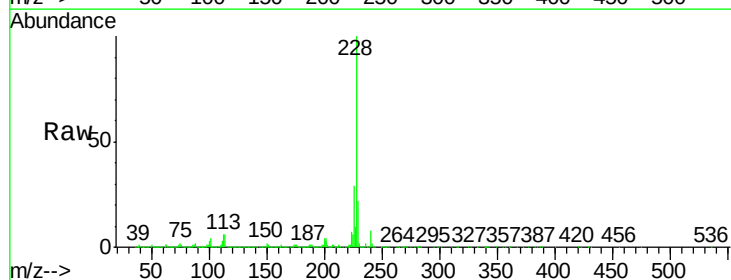
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

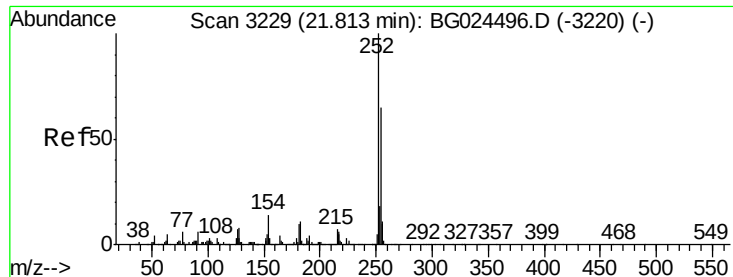
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	63.5	95.3
206	27.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024701.D
Acq: 5 Nov 2016 7:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	21.6	18.2	27.2

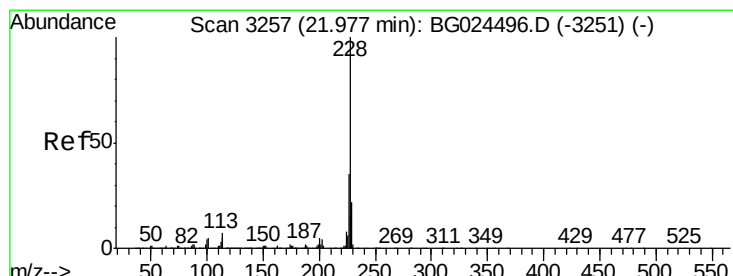
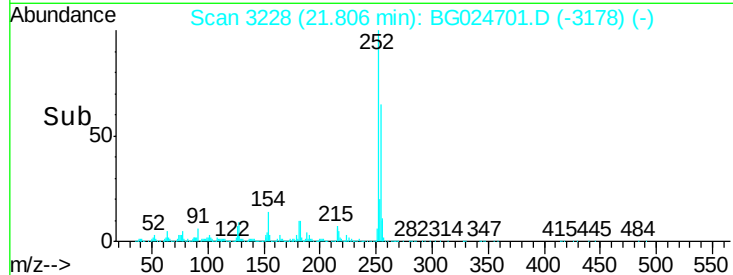
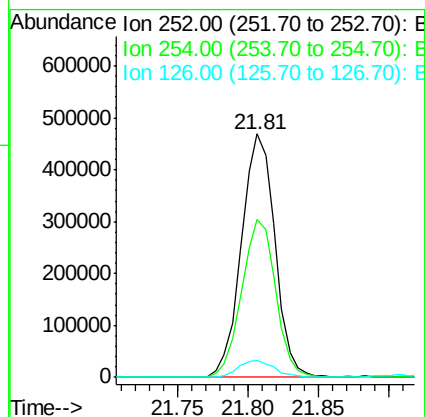
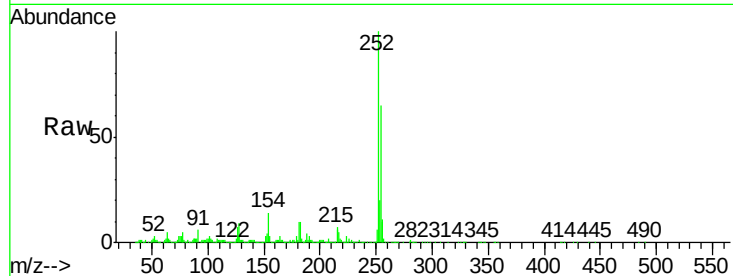




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

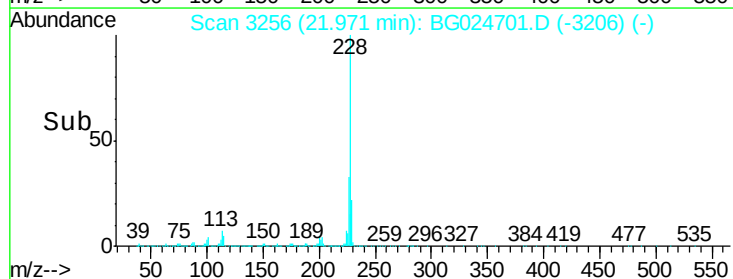
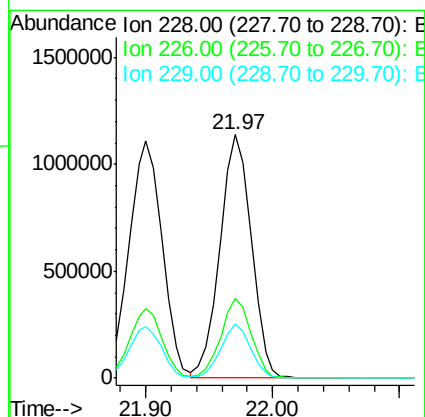
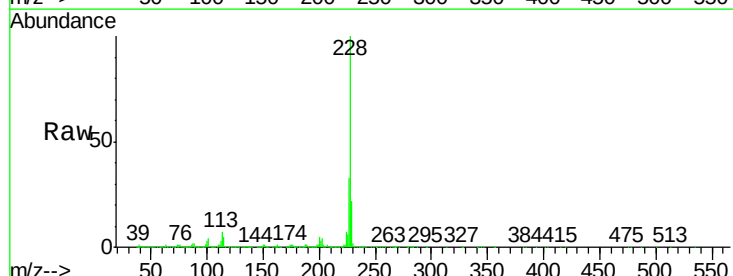
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

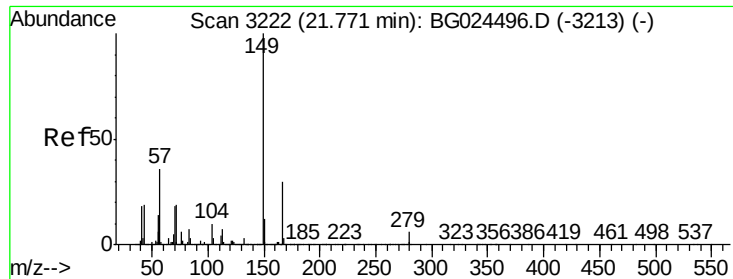
Tot Ion:252 Resp: 781111
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 6.9 7.0 10.4#



#82
 Chrysene
 Concen: 41.98 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:228 Resp: 1956544
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 22.3 17.8 26.6

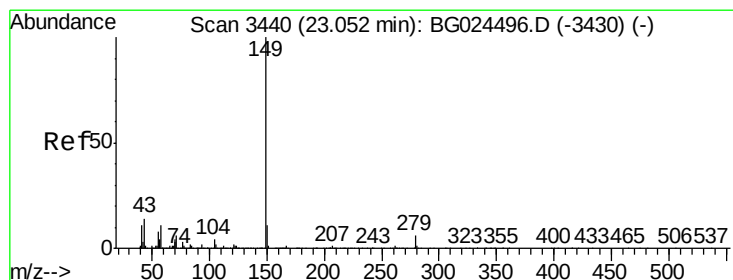
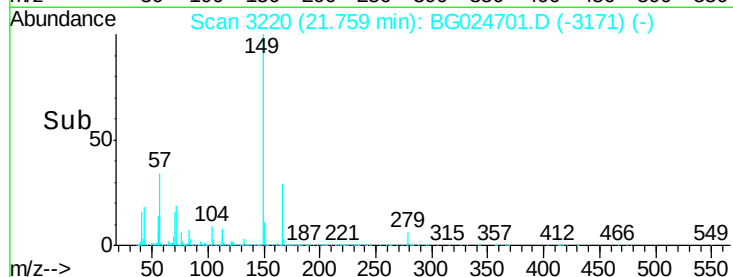
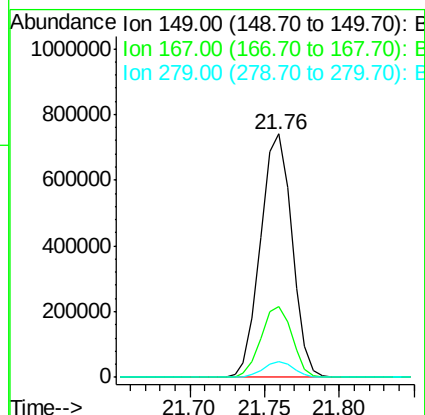
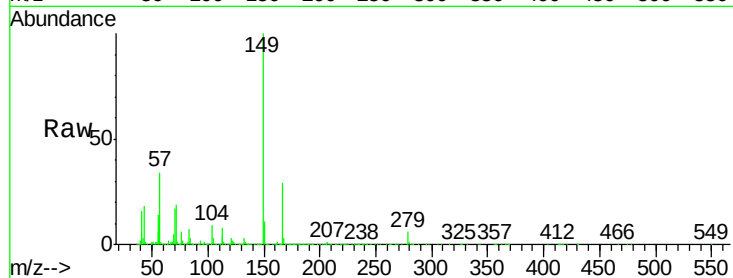




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.47 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

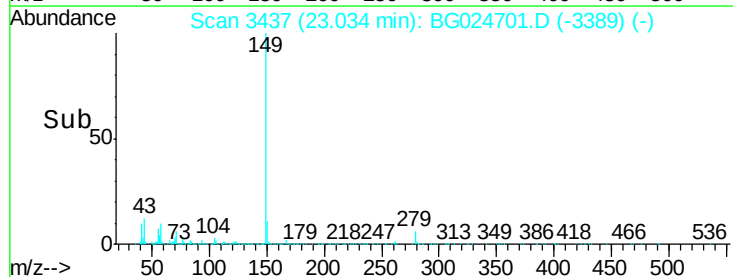
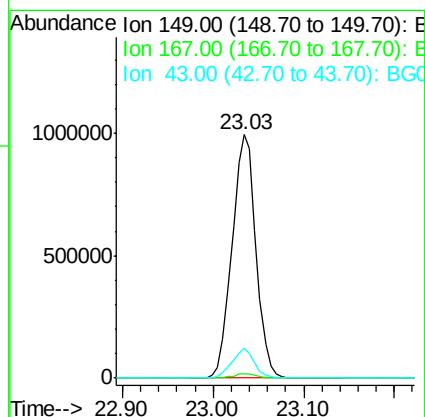
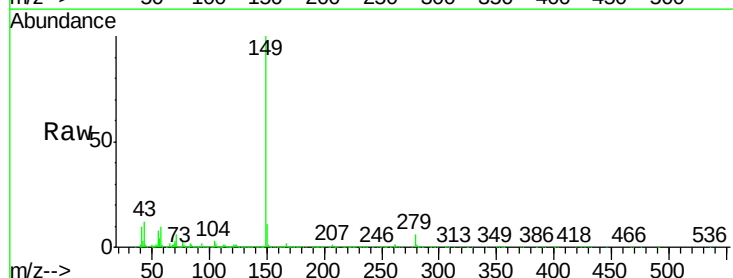
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

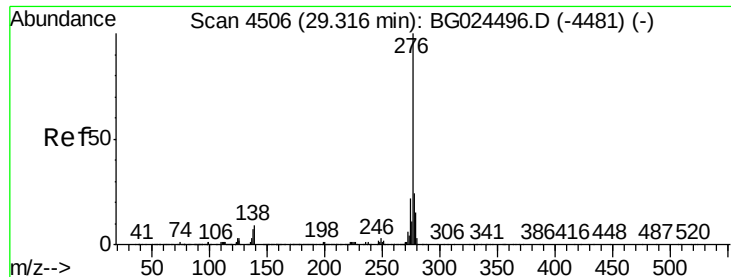
Tot Ion:149 Resp: 1076827
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 6.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 42.10 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:149 Resp: 1814290
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.5 11.8 17.6#

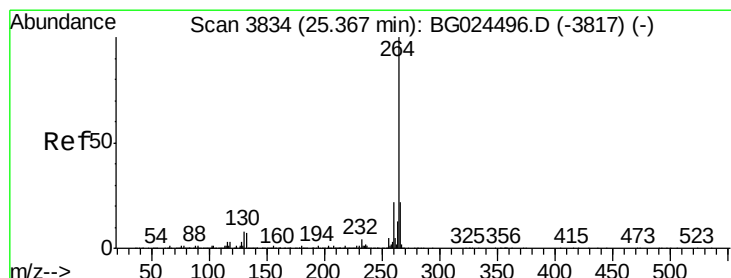
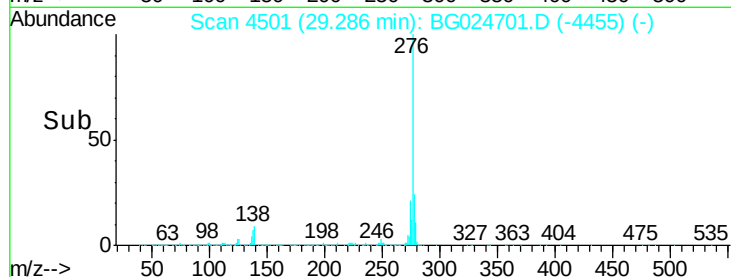
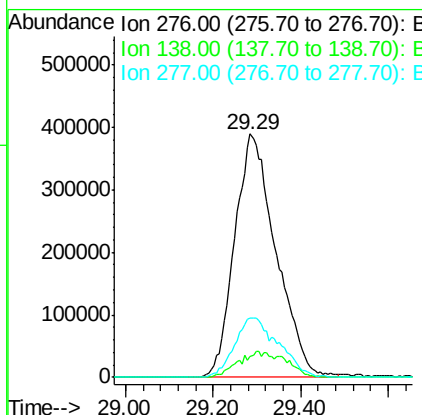
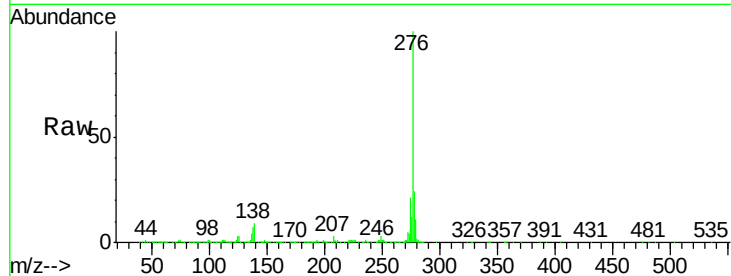




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.80 ng
 RT: 29.29 min Scan# 4501
 Delta R.T. -0.03 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

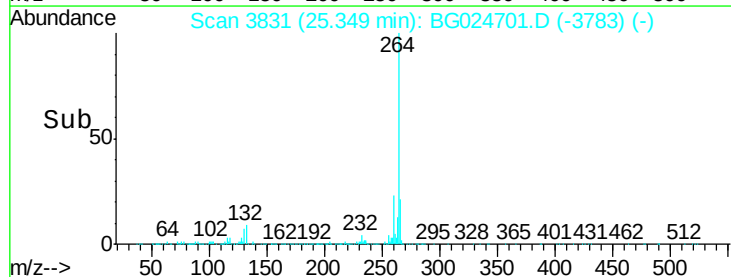
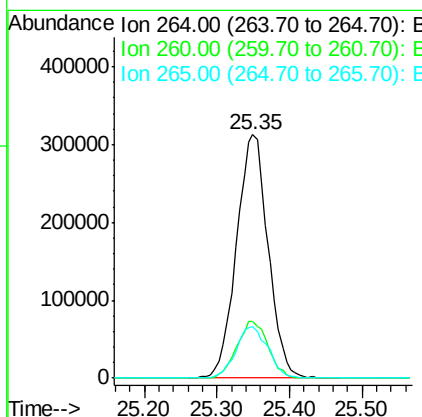
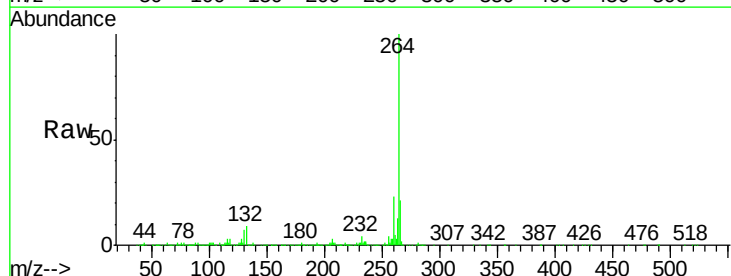
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

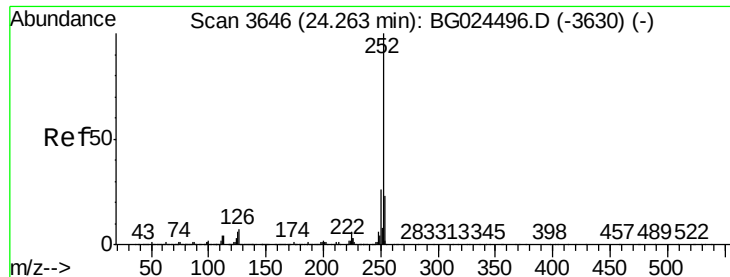
Tot Ion:276 Resp: 2496035
 Ion Ratio Lower Upper
 276 100
 138 5.9 4.7 7.1
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Tgt Ion:264 Resp: 946148
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.32 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

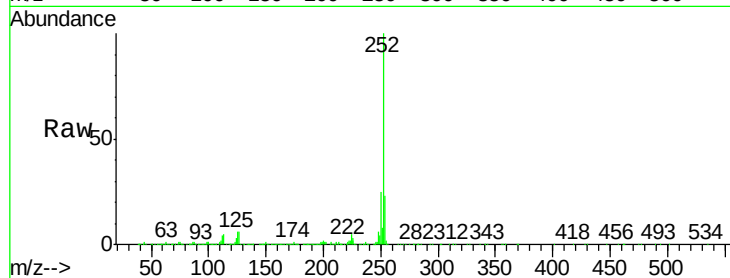
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2113167

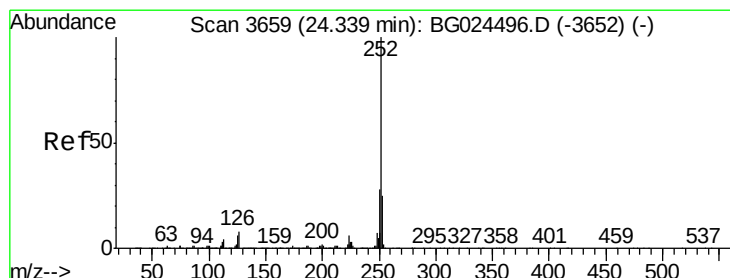
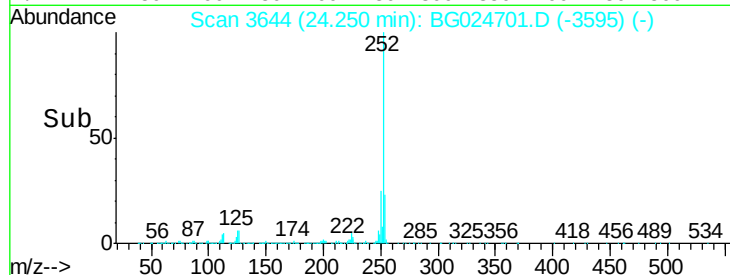
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	5.8	5.3	7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.21 ng

RT: 24.33 min Scan# 3657

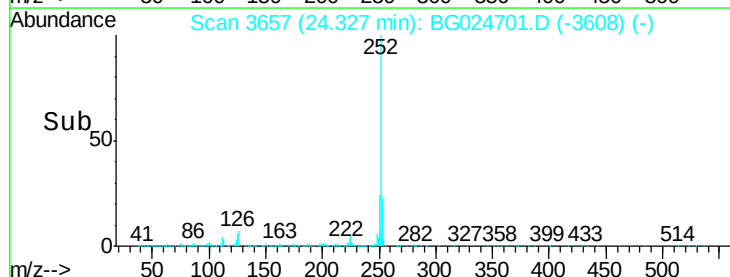
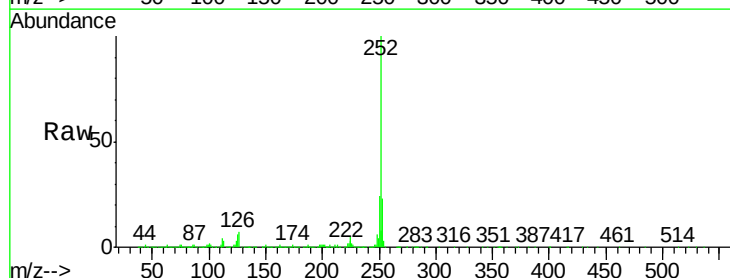
Delta R.T. -0.01 min

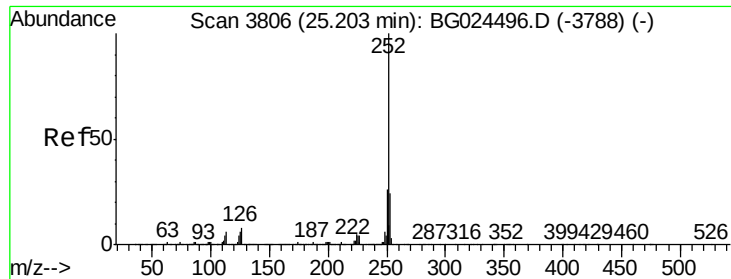
Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Tgt Ion:252 Resp: 2035554

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.6	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

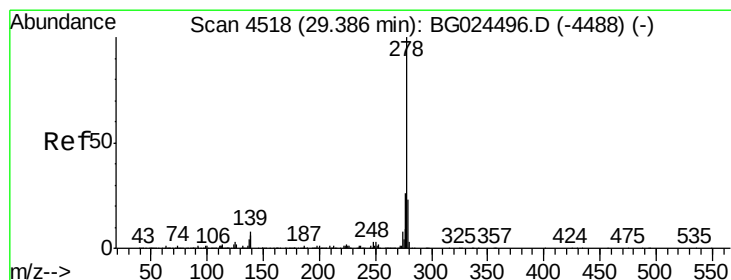
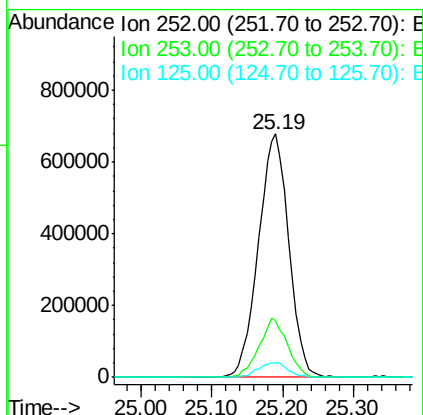
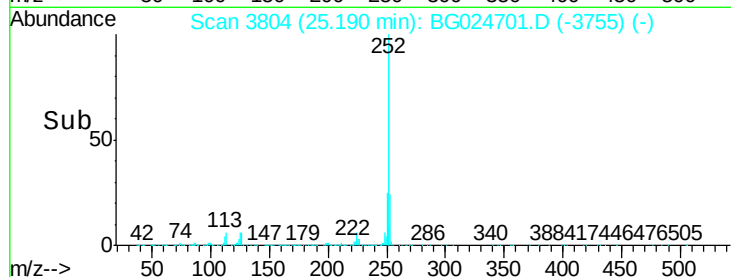
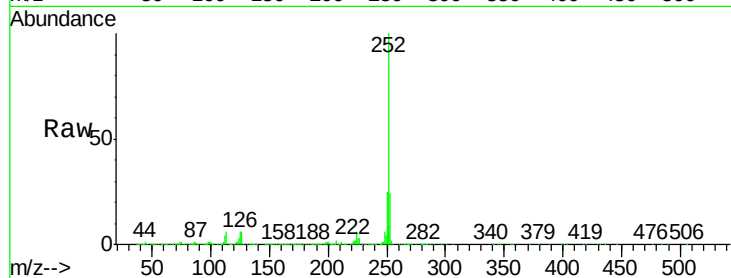
Tot Ion:252 Resp: 2033533

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

125 5.9 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.78 ng

RT: 29.36 min Scan# 4513

Delta R.T. -0.03 min

Lab File: BG024701.D

Acq: 5 Nov 2016 7:35

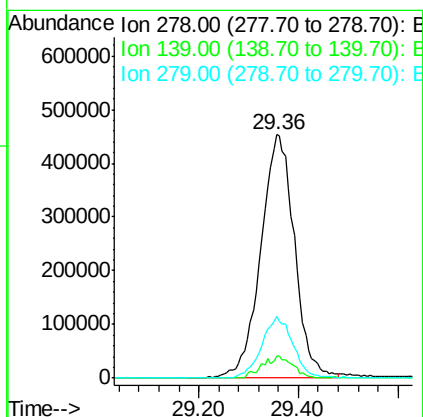
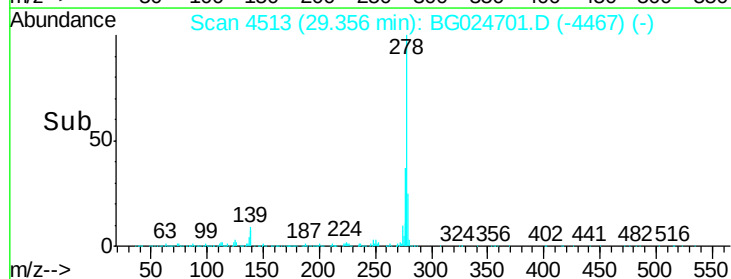
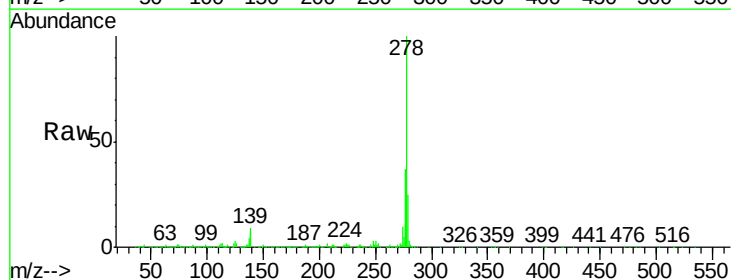
Tgt Ion:278 Resp: 2127247

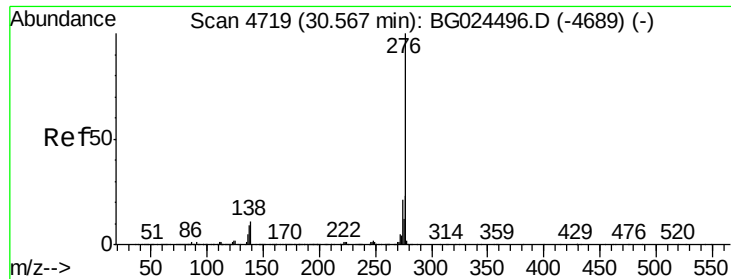
Ion Ratio Lower Upper

278 100

139 9.1 7.7 11.5

279 25.3 19.1 28.7

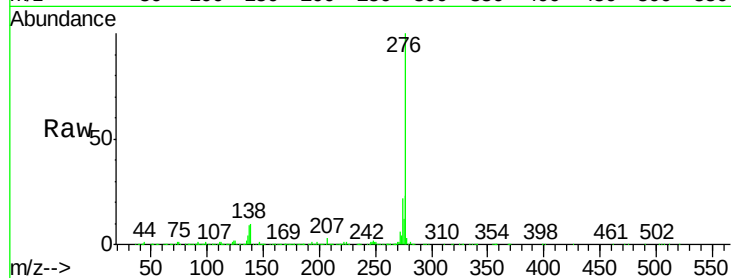




#91
 Benzo(a,h,i)perylene
 Concen: 38.29 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024701.D
 Acq: 5 Nov 2016 7:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2098340
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.6 27.8
 138 10.4 8.1 12.1



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

