

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024575.D
 Acq On : 1 Nov 2016 3:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 12:02:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	162532	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	651959	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	481156	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1093142	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1477608	20.00	ng	0.00
86) Perylene-d12	25.36	264	1593303	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	780551	78.71	ng	0.00
7) Phenol-d6	7.41	99	1117461	82.15	ng	0.00
23) Nitrobenzene-d5	9.45	82	1145185	79.97	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	611718	85.10	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2283839	78.89	ng	0.00
78) Terphenyl-d14	20.21	244	3476140	70.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	153517	37.89	ng	96
3) Pyridine	4.08	79	469955	38.74	ng	91
4) n-Nitrosodimethylamine	4.00	42	245820	39.15	ng	# 87
6) Aniline	7.59	93	684402	39.72	ng	97
8) 2-Chlorophenol	7.83	128	406588	40.33	ng	92
9) Benzaldehyde	7.40	77	333807	39.71	ng	97
10) Phenol	7.43	94	572335	40.82	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	420810	39.95	ng	92
12) 1,3-Dichlorobenzene	8.16	146	499170	39.99	ng	99
13) 1,4-Dichlorobenzene	8.31	146	507259	41.15	ng	98
14) 1,2-Dichlorobenzene	8.63	146	469189	39.58	ng	95
15) Benzyl Alcohol	8.50	79	507597	40.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	758469	38.81	ng	96
17) 2-Methylphenol	8.70	107	384054	41.33	ng	95
18) Hexachloroethane	9.36	117	197892	41.76	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	402723	40.17	ng	# 91
20) 3+4-Methylphenols	9.03	107	507483	40.68	ng	98
22) Acetophenone	9.10	105	658256	39.31	ng	93
24) Nitrobenzene	9.49	77	624862	39.22	ng	97
25) Isophorone	10.01	82	1026277	38.53	ng	99
26) 2-Nitrophenol	10.20	139	254132	42.98	ng	97
27) 2,4-Dimethylphenol	10.24	122	414360	40.03	ng	90
28) bis(2-Chloroethoxy)methane	10.48	93	537265	38.98	ng	99
29) 2,4-Dichlorophenol	10.73	162	447149	41.16	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	520664	40.40	ng	99
31) Naphthalene	11.15	128	1283969	39.48	ng	98
32) Benzoic acid	10.38	122	291539	33.82	ng	97
33) 4-Chloroaniline	11.25	127	564443	39.97	ng	95
34) Hexachlorobutadiene	11.42	225	415616	41.20	ng	99
35) Caprolactam	12.03	113	147048	36.97	ng	# 91
36) 4-Chloro-3-methylphenol	12.34	107	526332	40.13	ng	96
37) 2-Methylnaphthalene	12.73	142	951148	40.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	676581	41.69	ng	97
40) Hexachlorocyclopentadiene	13.06	237	351789	38.49	ng	100

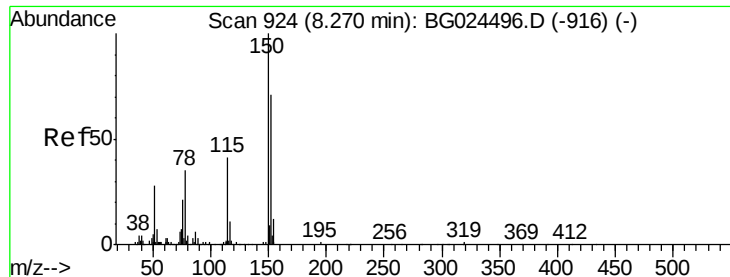
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024575.D
 Acq On : 1 Nov 2016 3:47
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	416174	42.66	ng	94
43) 2,4,5-Trichlorophenol	13.40	196	444136	42.11	ng	97
45) 1,1'-Biphenyl	13.73	154	1349471	40.42	ng	97
46) 2-Chloronaphthalene	13.77	162	1025666	40.34	ng	98
47) 2-Nitroaniline	13.97	65	443279	42.58	ng	97
48) Acenaphthylene	14.61	152	1558473	39.97	ng	98
49) Dimethylphthalate	14.33	163	1359625	39.80	ng	97
50) 2,6-Dinitrotoluene	14.46	165	306839	42.08	ng	88
51) Acenaphthene	14.95	154	1047142	36.03	ng	98
52) 3-Nitroaniline	14.79	138	308918	40.94	ng	98
53) 2,4-Dinitrophenol	14.99	184	206982	39.17	ng	88
54) Dibenzofuran	15.28	168	1589454	39.55	ng	99
55) 4-Nitrophenol	15.08	139	263396	40.06	ng	90
56) 2,4-Dinitrotoluene	15.24	165	458090	43.23	ng	# 92
57) Fluorene	15.93	166	1321478	39.66	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	446646	40.85	ng	92
59) Diethylphthalate	15.68	149	1362814	38.05	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	754116	40.33	ng	95
61) 4-Nitroaniline	15.95	138	345966	41.97	ng	97
62) Azobenzene	16.20	77	1366451	38.26	ng	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	292636	38.86	ng	92
65) n-Nitrosodiphenylamine	16.13	169	1188406	39.77	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	542500	40.88	ng	98
67) Hexachlorobenzene	16.93	284	605609	41.30	ng	# 91
68) Atrazine	17.06	200	483836	37.74	ng	97
69) Pentachlorophenol	17.27	266	362728	37.49	ng	94
70) Phenanthrene	17.67	178	2135463	38.33	ng	98
71) Anthracene	17.76	178	2184719	38.86	ng	98
72) Carbazole	18.03	167	1997517	38.96	ng	99
73) Di-n-butylphthalate	18.56	149	2224225	37.63	ng	99
74) Fluoranthene	19.67	202	2701730	38.36	ng	99
76) Benzidine	19.84	184	1463682	42.04	ng	99
77) Pyrene	20.02	202	2742858	37.97	ng	96
79) Butylbenzylphthalate	20.89	149	1181519	39.23	ng	98
80) Benzo(a)anthracene	21.90	228	3078947	37.93	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	1268289	38.73	ng	99
82) Chrysene	21.97	228	2923555	37.82	ng	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	1648129	38.26	ng	99
84) Di-n-octyl phthalate	23.04	149	2799193	39.16	ng	94
85) Indeno(1,2,3-cd)pyrene	29.31	276	4143524	38.83	ng	# 97
87) Benzo(b)fluoranthene	24.26	252	3304702	38.37	ng	99
88) Benzo(k)fluoranthene	24.33	252	3124582	37.57	ng	100
89) Benzo(a)pyrene	25.19	252	3247154	38.59	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	3538796	38.31	ng	98
91) Benzo(g,h,i)perylene	30.55	276	3505646	37.99	ng	95

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

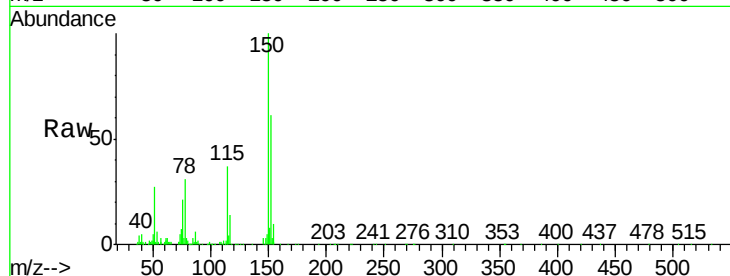


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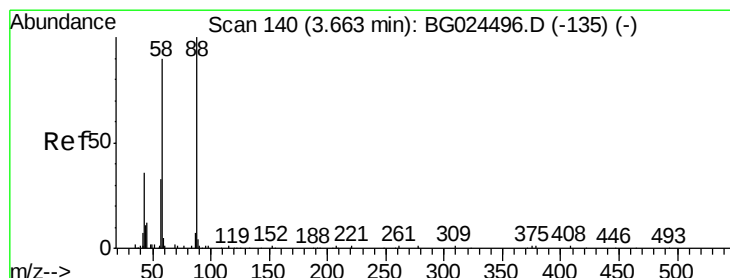
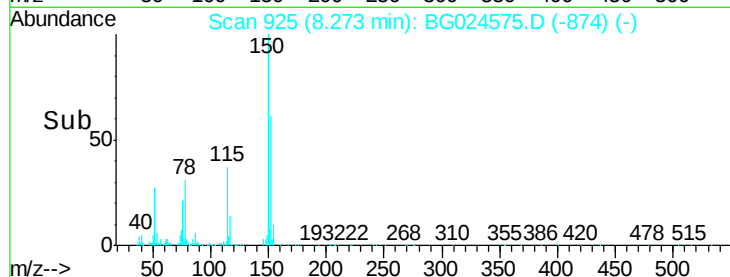
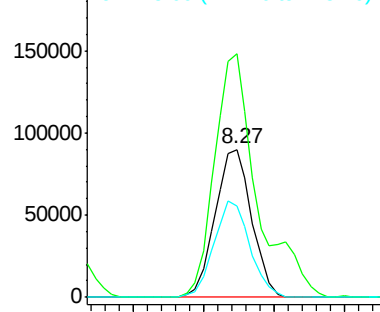
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.7	114.0	171.0
115	61.7	48.1	72.1



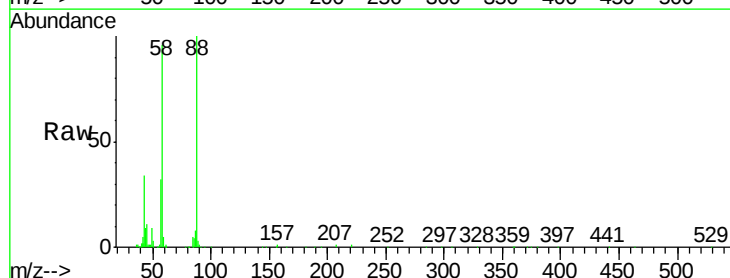
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



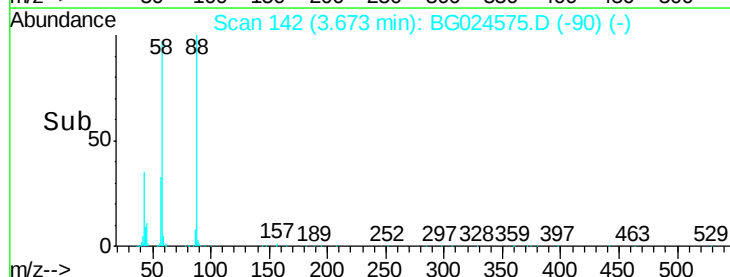
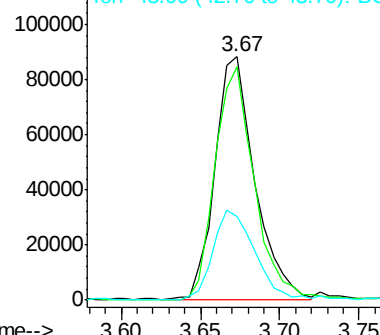
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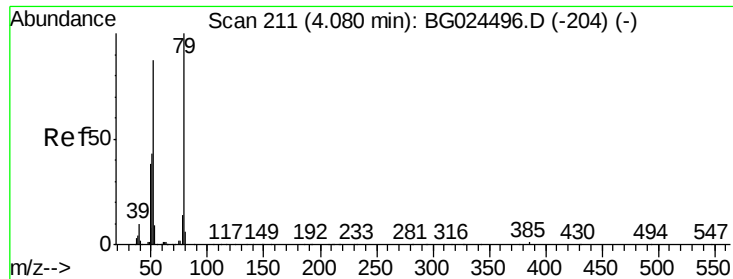
1,4-Dioxane
Concen: 37.89 ng
RT: 3.67 min Scan# 142
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	79.4	119.2
43	39.4	33.8	50.6



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





#3

Pyridine

Concen: 38.74 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

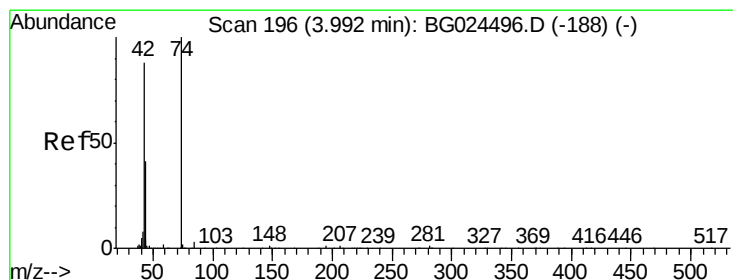
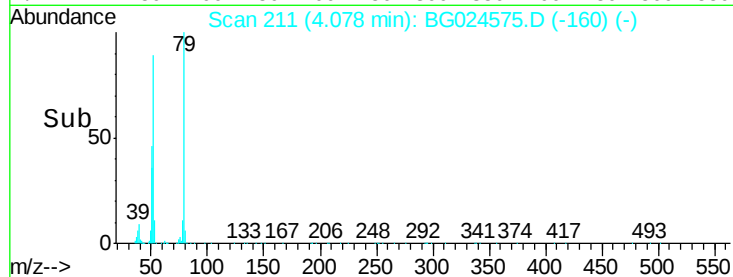
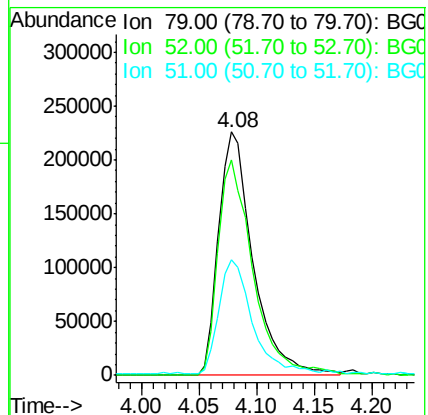
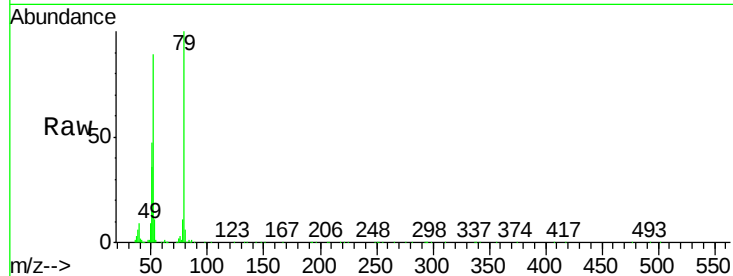
Tgt Ion: 79 Resp: 469955

Ion Ratio Lower Upper

79 100

52 88.6 77.8 116.6

51 47.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.15 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

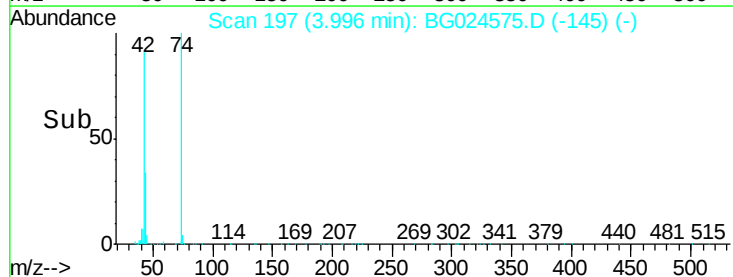
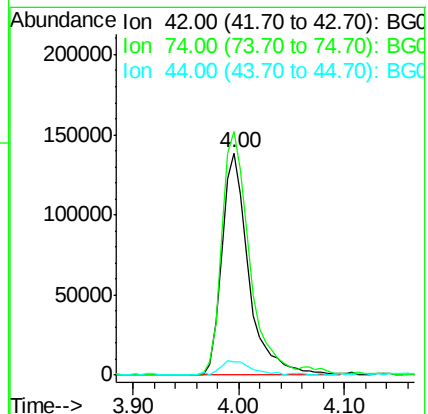
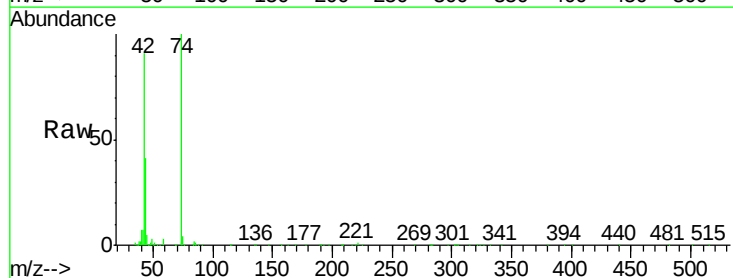
Tgt Ion: 42 Resp: 245820

Ion Ratio Lower Upper

42 100

74 109.5 76.7 115.1

44 6.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 78.71 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

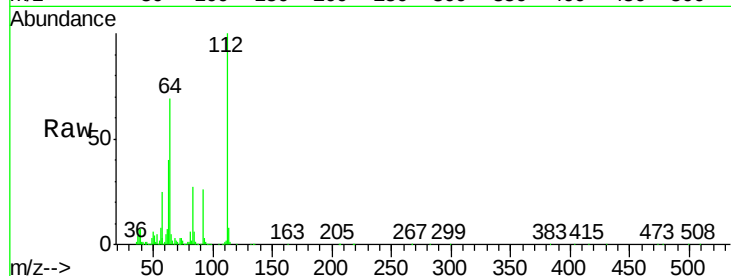
Tgt Ion: 112 Resp: 780551

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

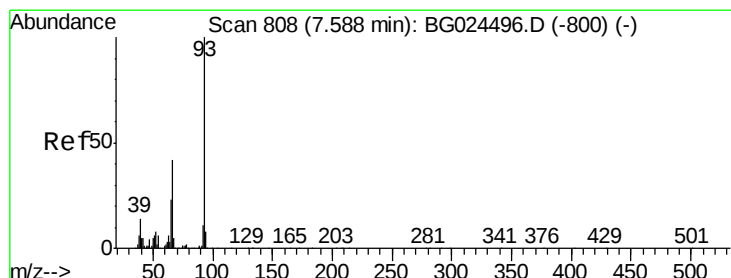
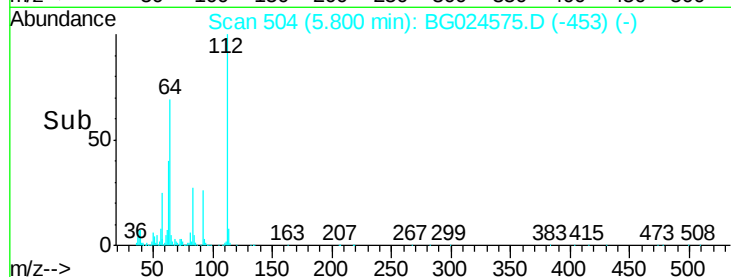
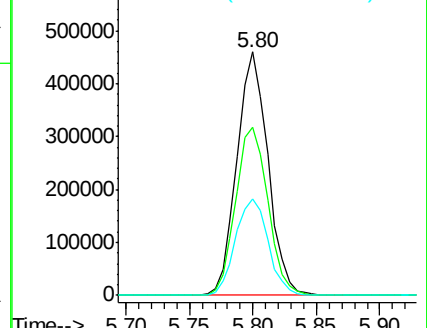
63 39.7 37.2 55.8



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: 39.72 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

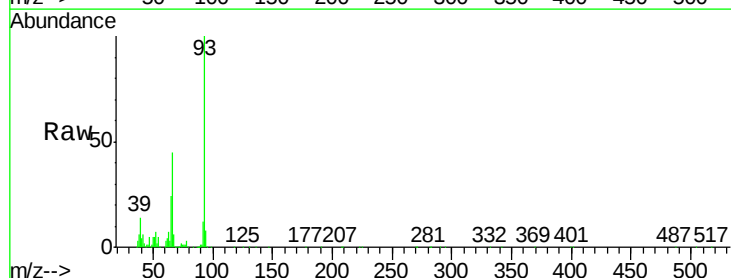
Tgt Ion: 93 Resp: 684402

Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

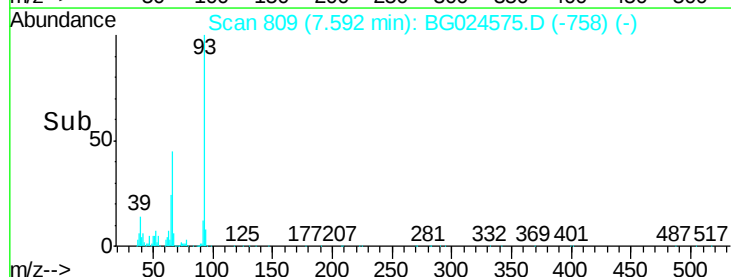
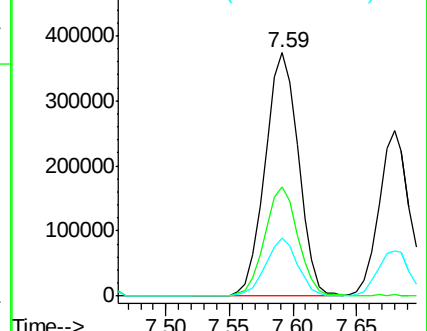
65 23.8 21.2 31.8

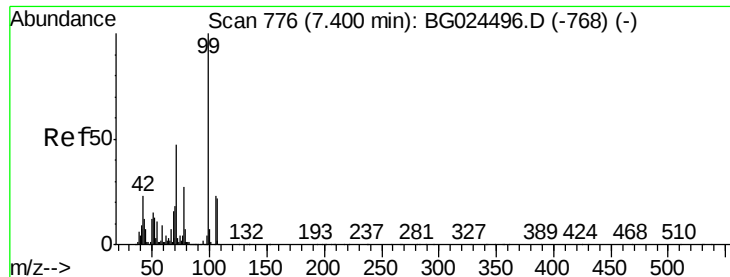


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.15 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

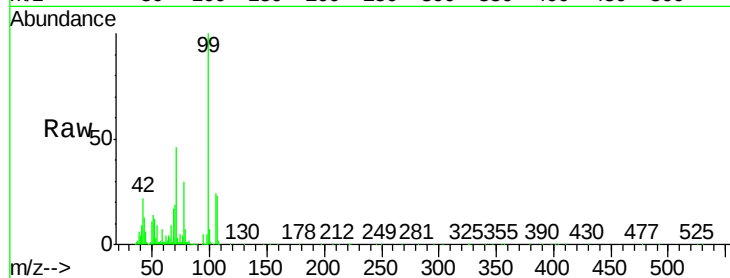
Tgt Ion: 99 Resp: 1117461

Ion Ratio Lower Upper

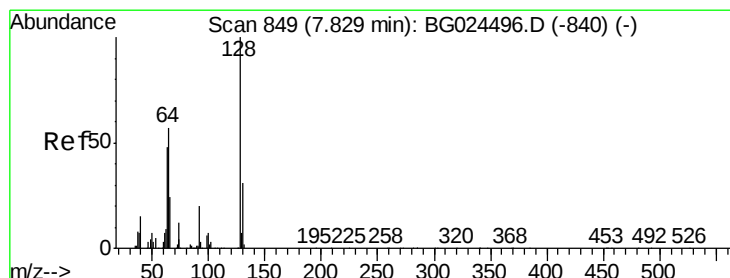
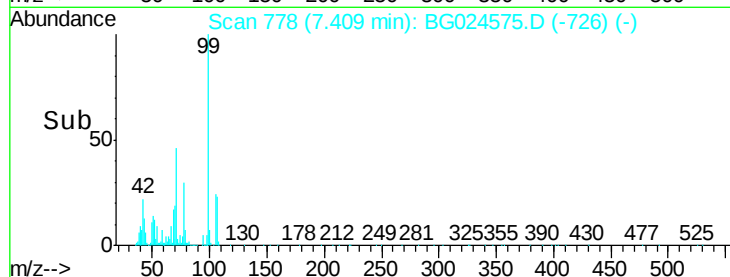
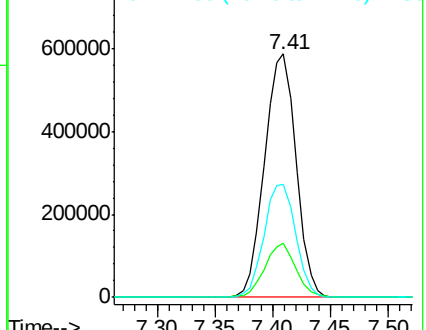
99 100

42 22.2 20.5 30.7

71 46.5 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

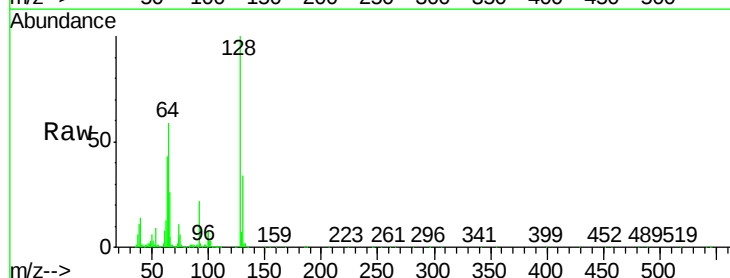
Tgt Ion: 128 Resp: 406588

Ion Ratio Lower Upper

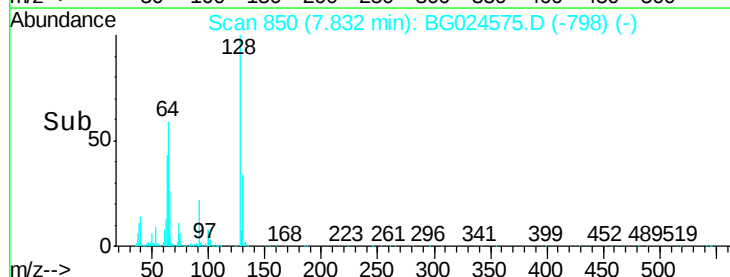
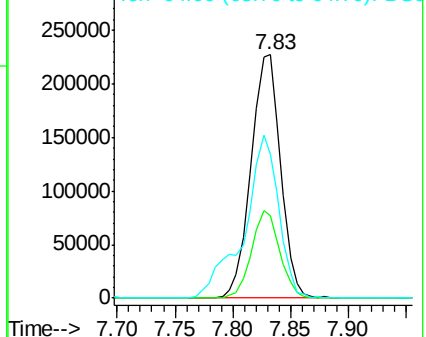
128 100

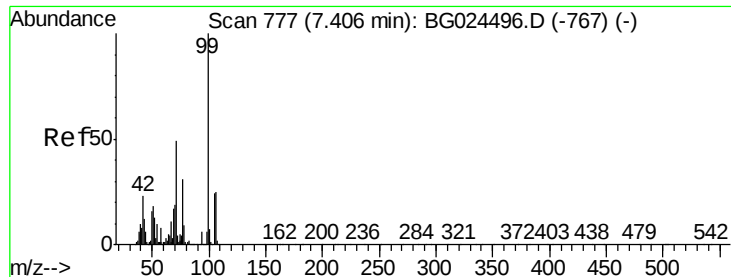
130 33.7 11.4 51.4

64 59.1 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: 39.71 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

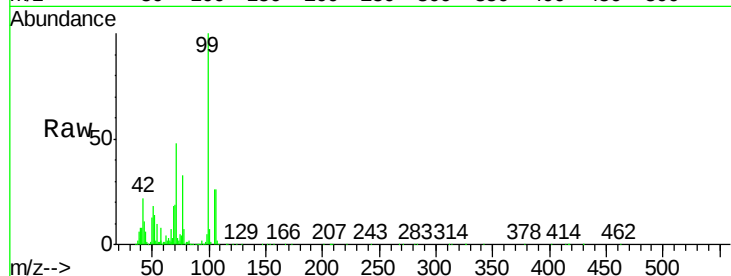
Tgt Ion: 77 Resp: 333807

Ion Ratio Lower Upper

77 100

105 79.2 60.9 100.9

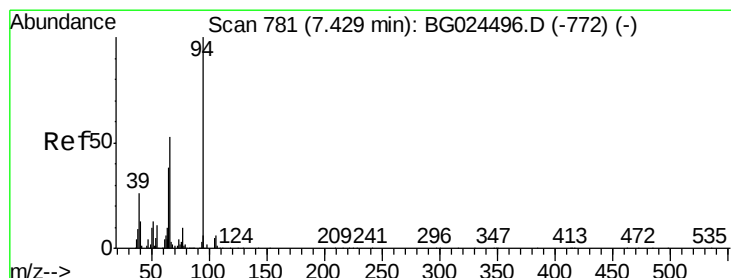
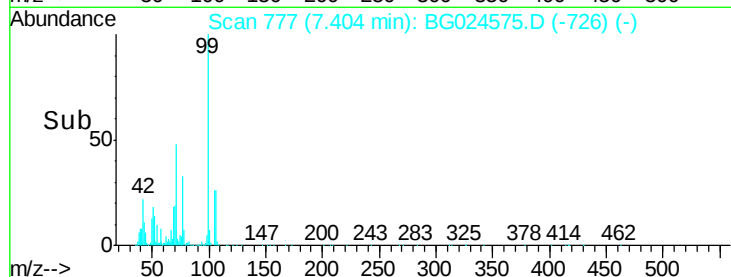
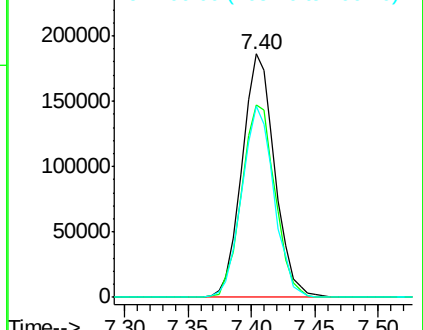
106 78.4 55.1 95.1



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: 40.82 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

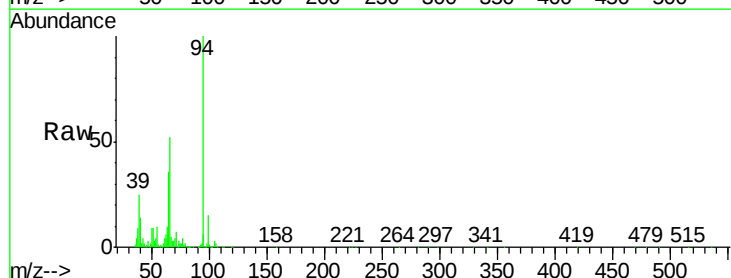
Tgt Ion: 94 Resp: 572335

Ion Ratio Lower Upper

94 100

65 36.2 20.6 60.6

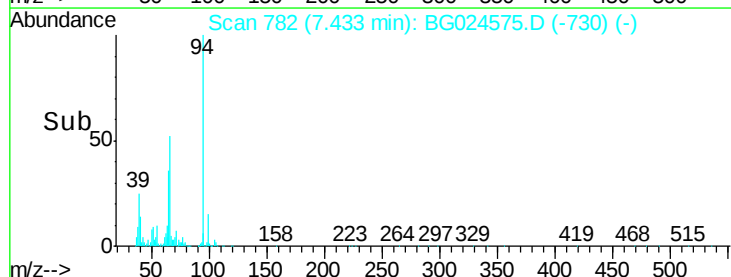
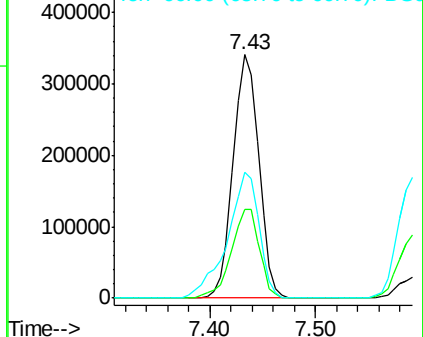
66 51.8 35.5 75.5

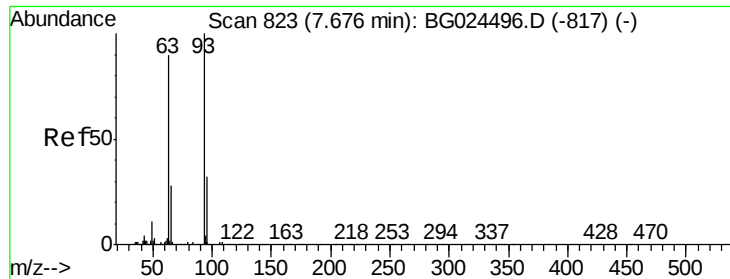


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

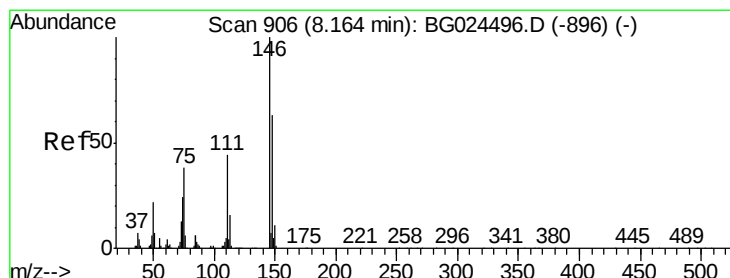
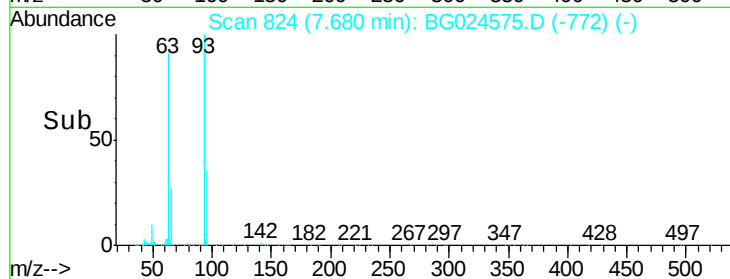
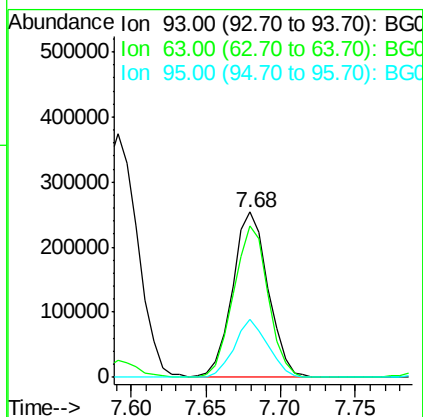
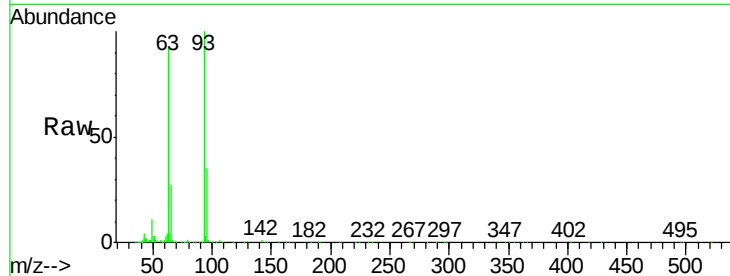




#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

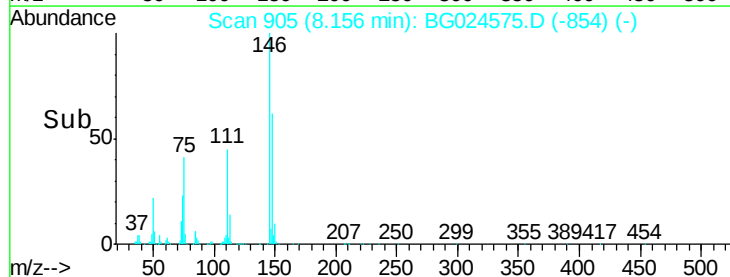
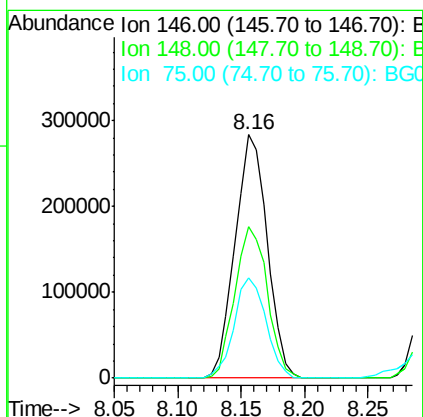
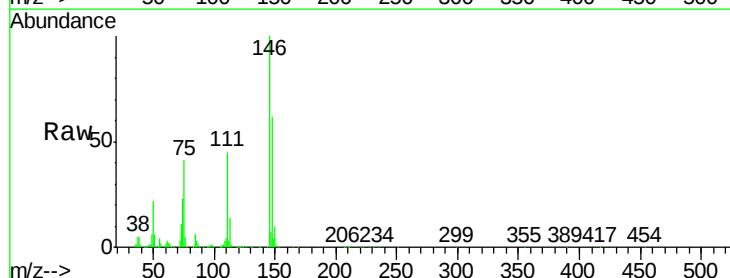
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

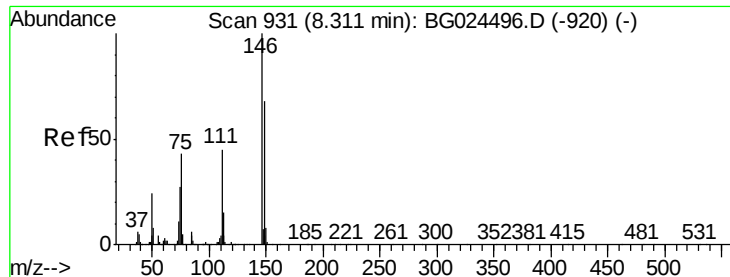
Tgt Ion: 93 Resp: 420810
Ion Ratio Lower Upper
93 100
63 91.6 78.5 118.5
95 35.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.99 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion: 146 Resp: 499170
Ion Ratio Lower Upper
146 100
148 62.4 49.2 73.8
75 41.2 33.4 50.2

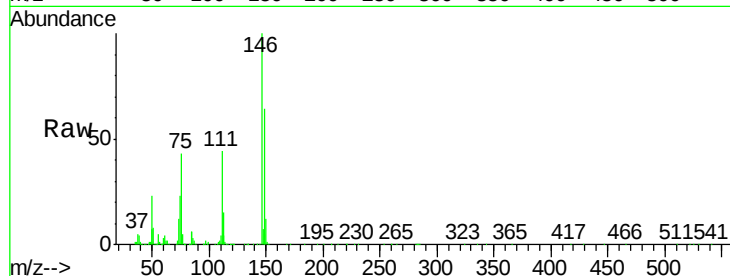




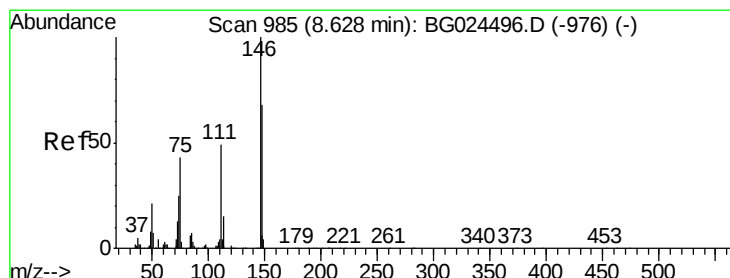
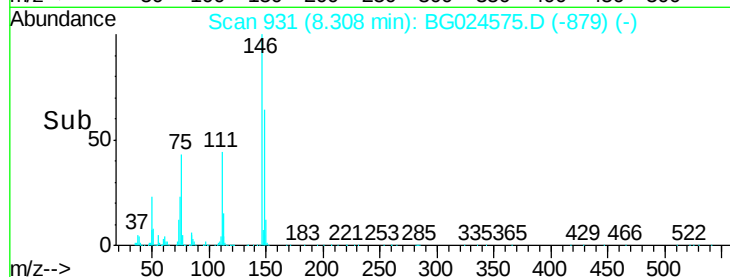
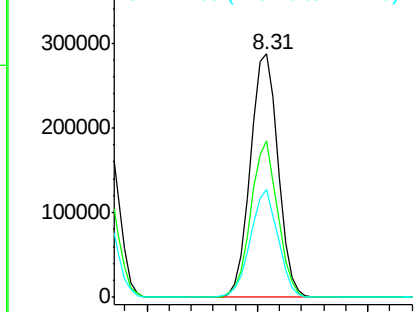
#13
 1,4-Dichlorobenzene
 Concen: 41.15 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	44.3	37.0	55.6

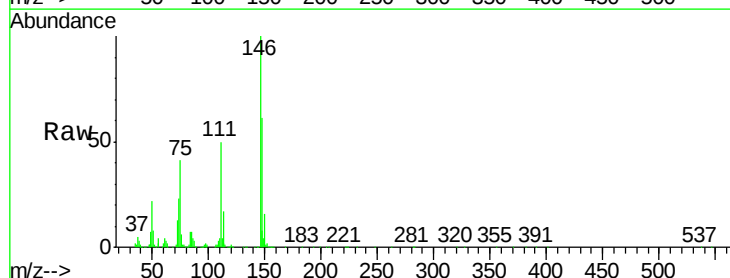


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

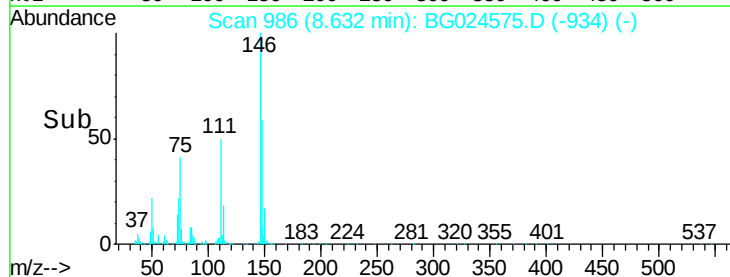
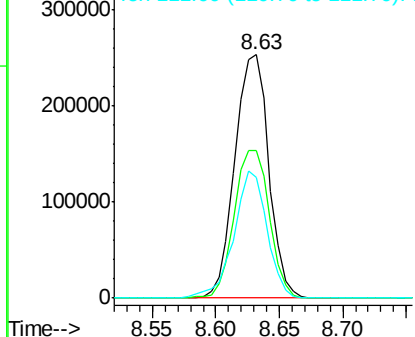


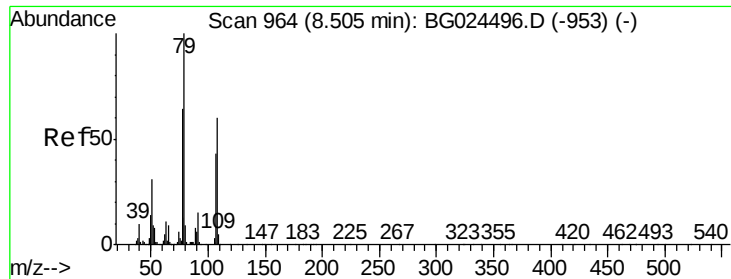
#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.6	81.8
111	49.8	39.7	59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

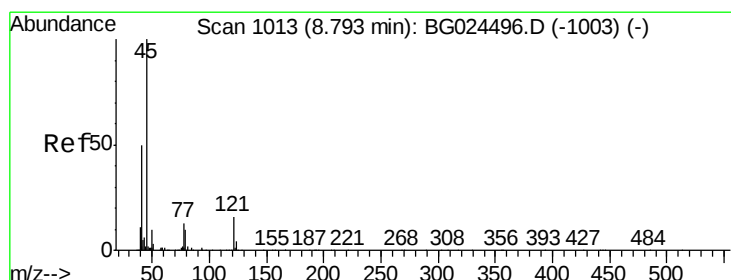
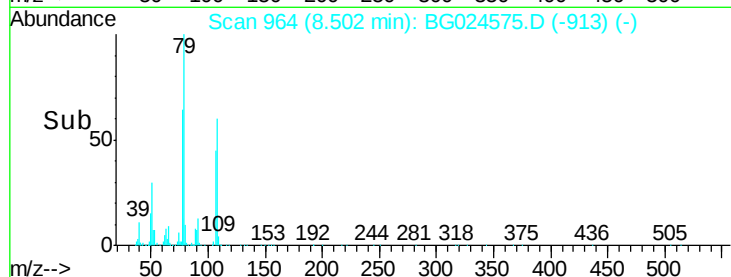
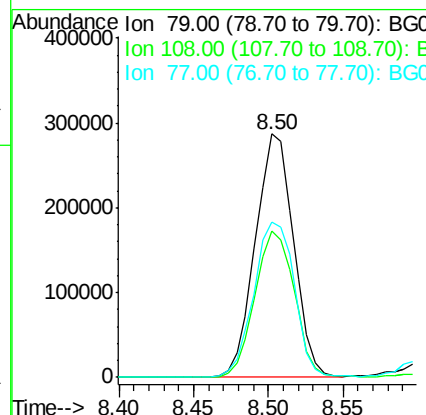
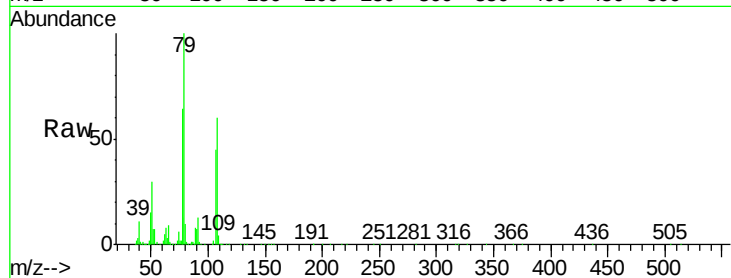




#15
Benzyl Alcohol
Concen: 40.11 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

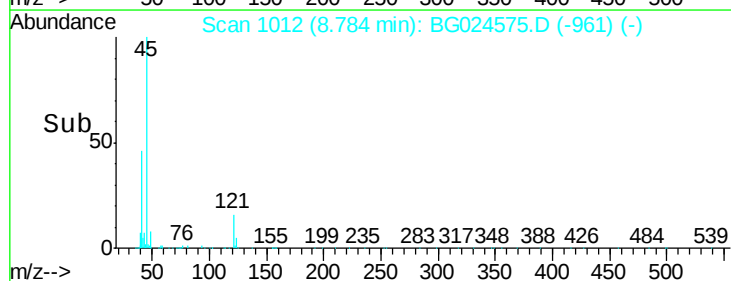
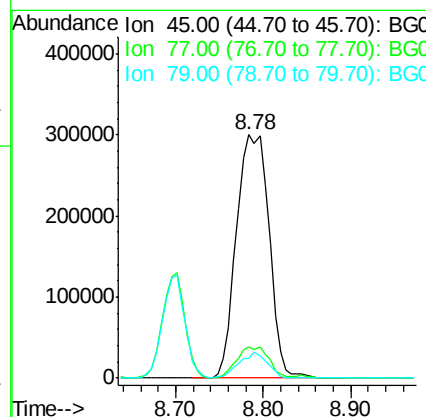
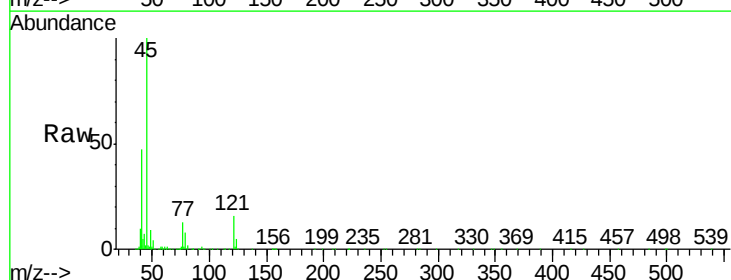
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.0	45.5	68.3
77	63.7	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	8.2	0.0	28.5

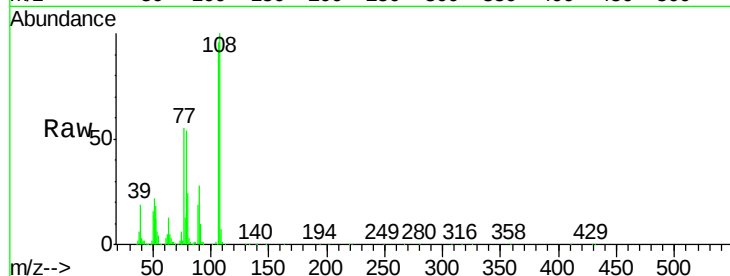




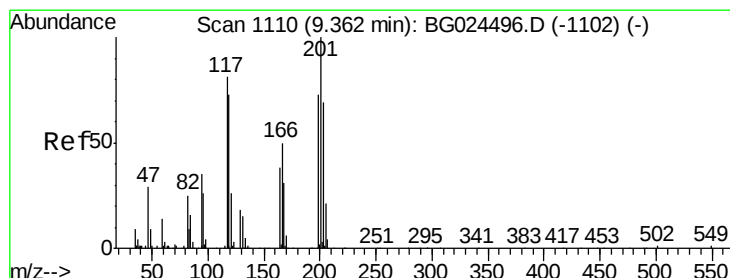
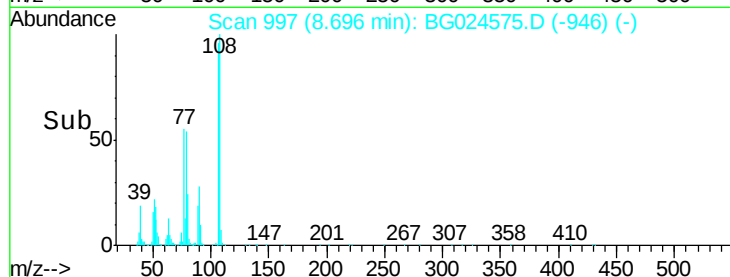
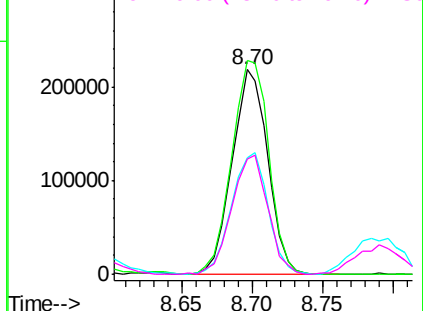
#17
2-Methylphenol
Concen: 41.33 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	384054
Ion	Ratio	Lower	Upper
107	100		
108	104.3	85.6	128.4
77	57.2	51.4	77.2
79	56.4	49.2	73.8

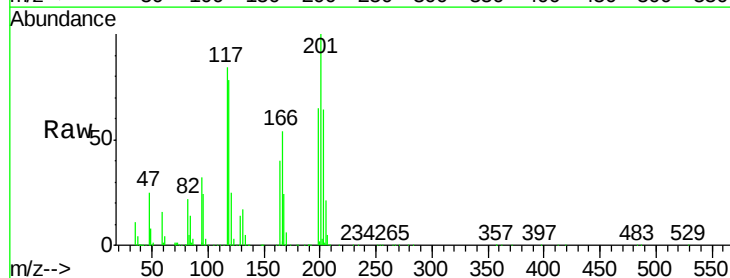


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

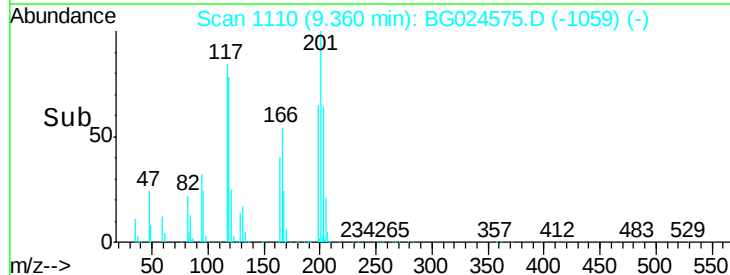
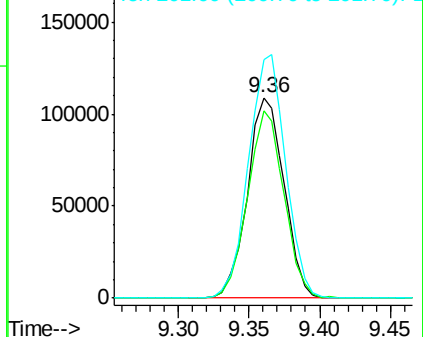


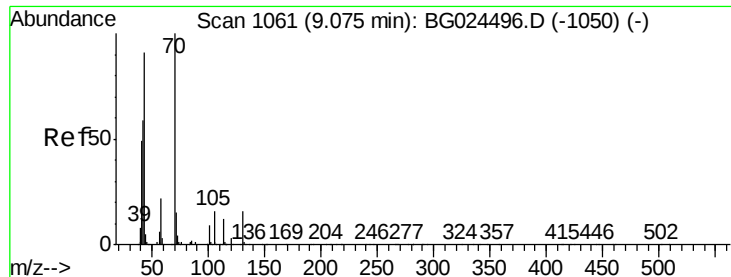
#18
Hexachloroethane
Concen: 41.76 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:	117	Resp:	197892
Ion	Ratio	Lower	Upper
117	100		
119	93.1	69.8	104.6
201	118.9	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

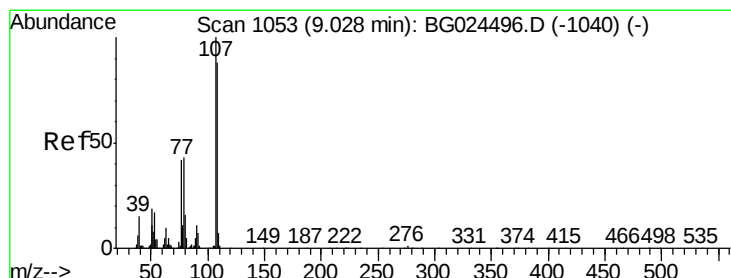
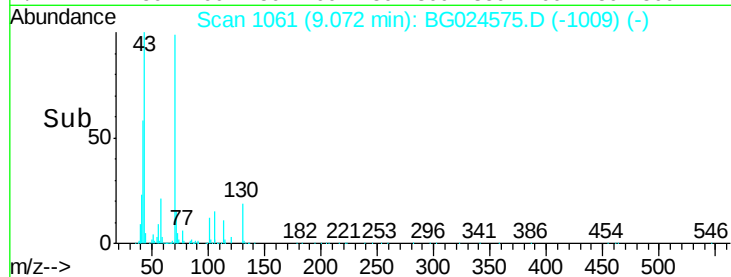
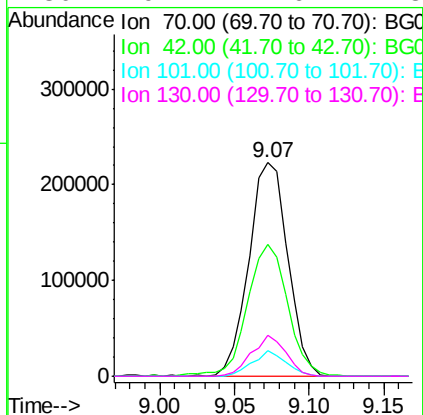
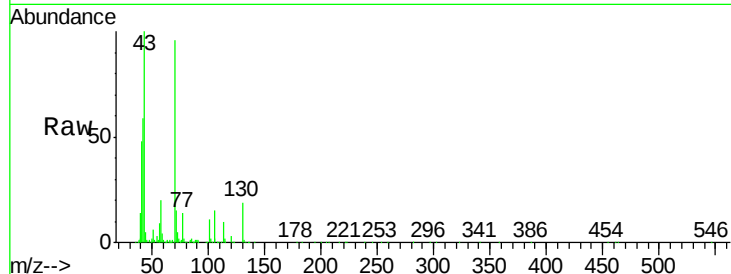




#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

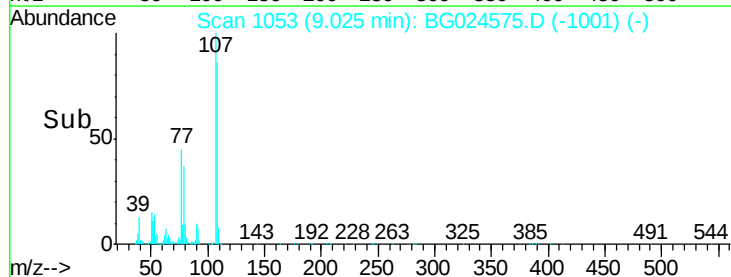
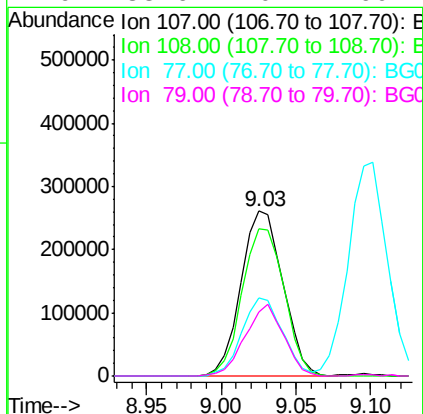
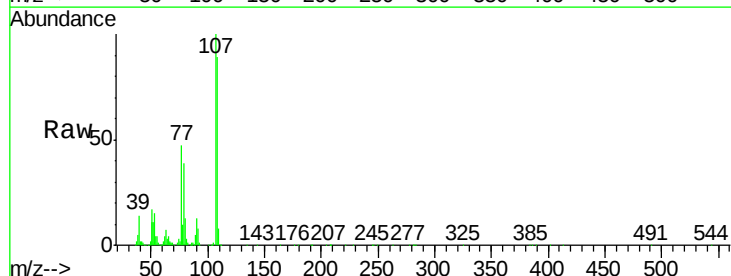
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

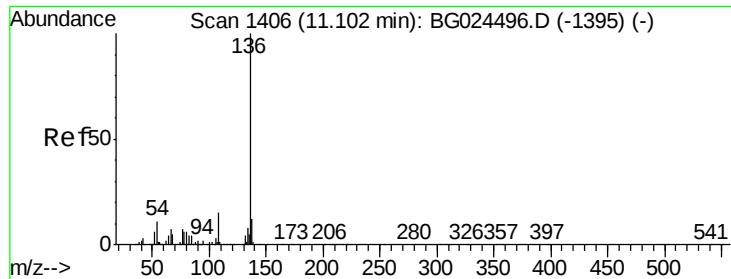
Tgt Ion:	70	Resp:	402723
Ion	Ratio	Lower	Upper
70	100		
42	61.6	56.1	84.1
101	11.9	7.5	11.3#
130	19.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:	107	Resp:	507483
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	47.1	25.8	65.8
79	38.6	20.1	60.1

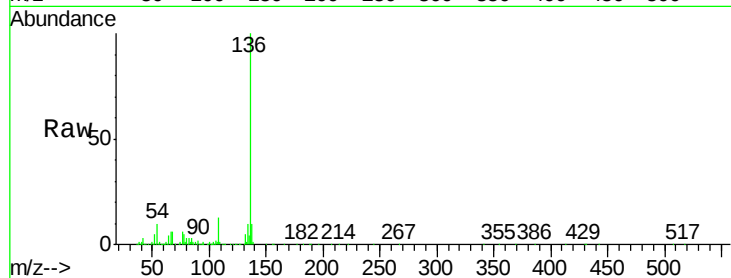




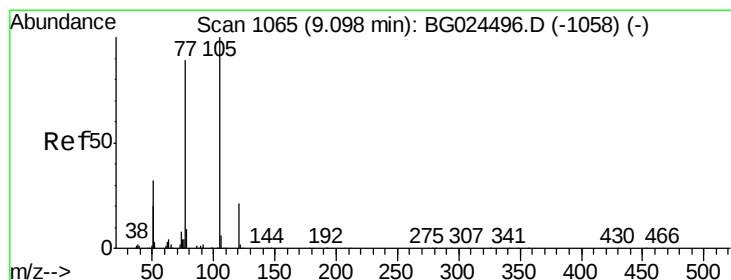
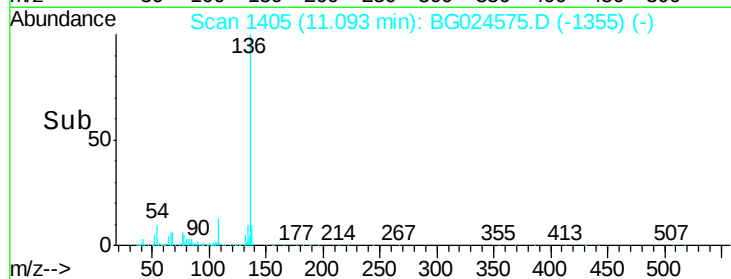
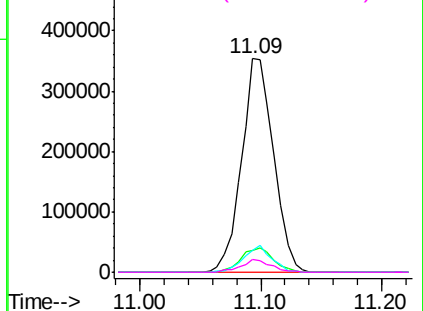
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	651959
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	10.0	9.3	13.9
68	6.0	5.1	7.7

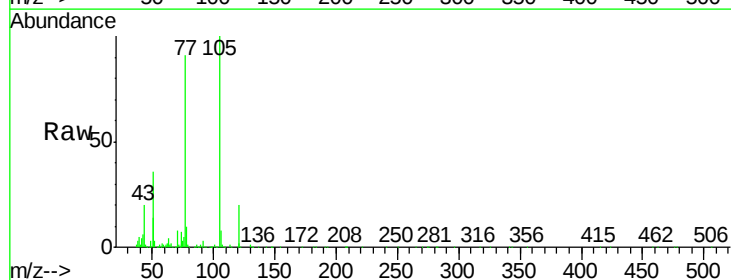


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

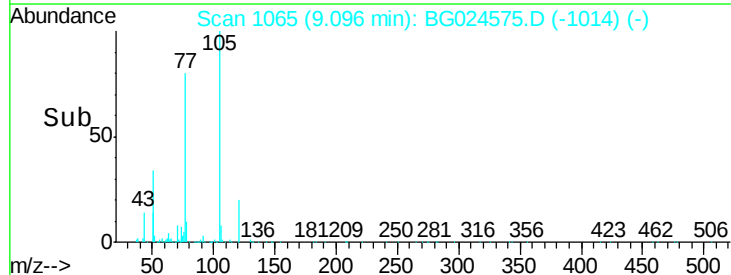
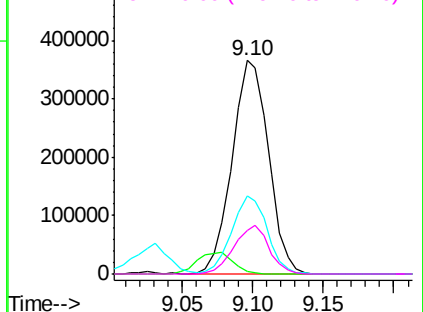


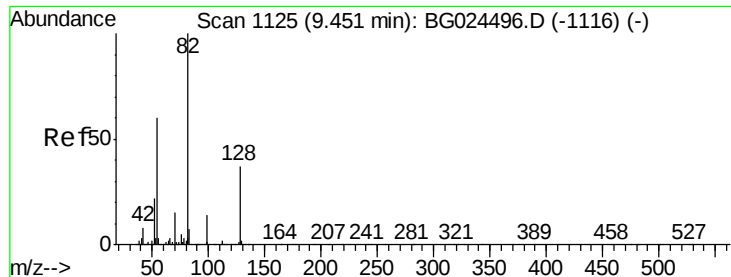
#22
Acetophenone
Concen: 39.31 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:	105	Resp:	658256
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	36.4	34.0	51.0
120	20.2	17.3	25.9



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

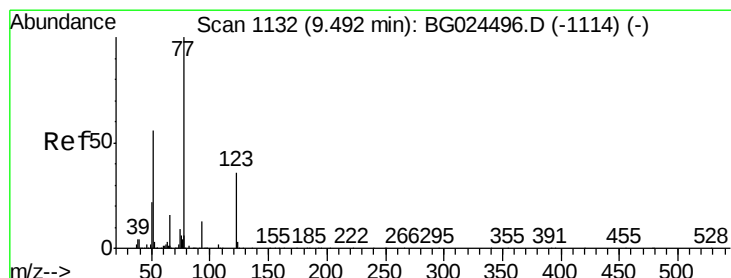
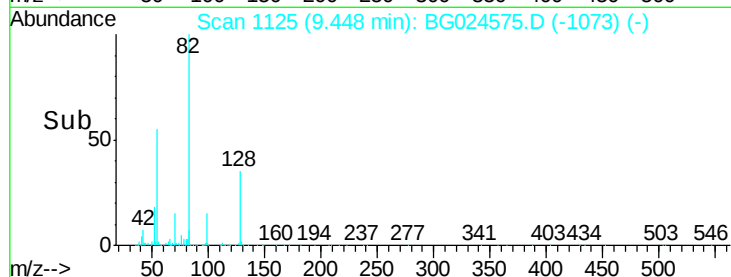
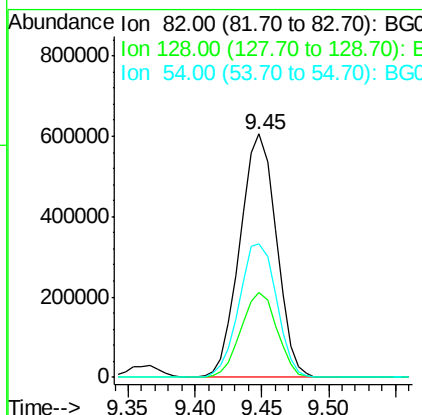
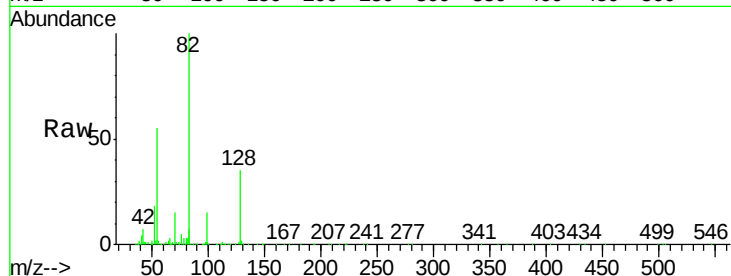




#23
 Nitrobenzene-d5
 Concen: 79.97 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

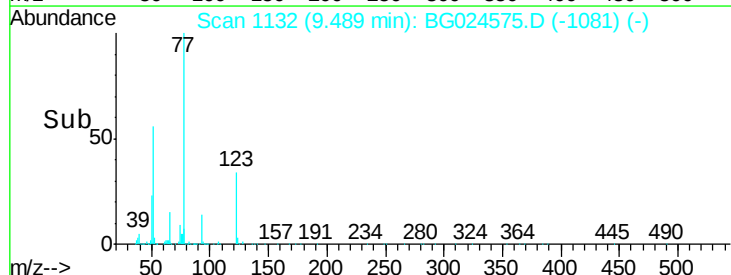
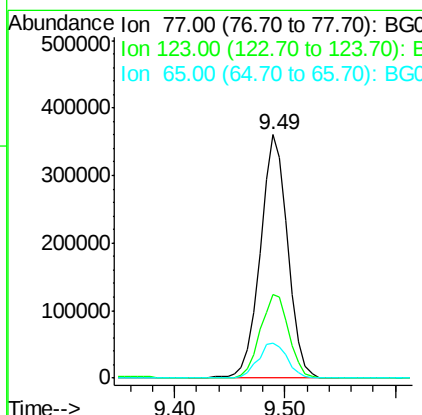
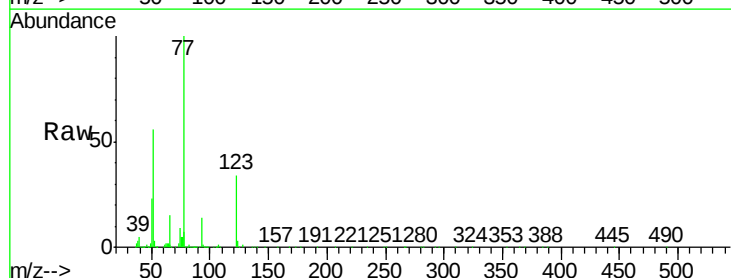
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

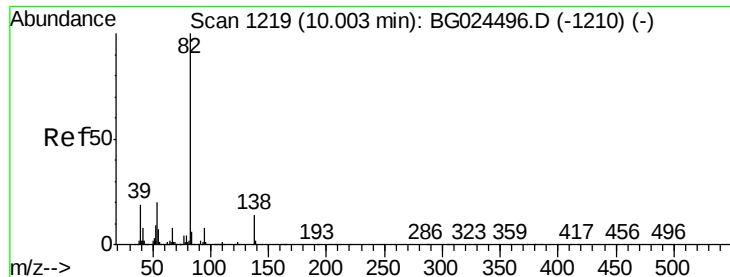
Tgt Ion: 82 Resp: 1145185
 Ion Ratio Lower Upper
 82 100
 128 35.0 26.4 39.6
 54 54.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.22 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion: 77 Resp: 624862
 Ion Ratio Lower Upper
 77 100
 123 34.3 26.1 39.1
 65 14.6 12.4 18.6





#25

Isophorone

Concen: 38.53 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

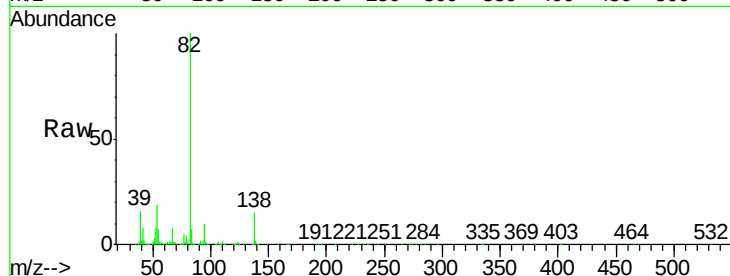
Tgt Ion: 82 Resp: 1026277

Ion Ratio Lower Upper

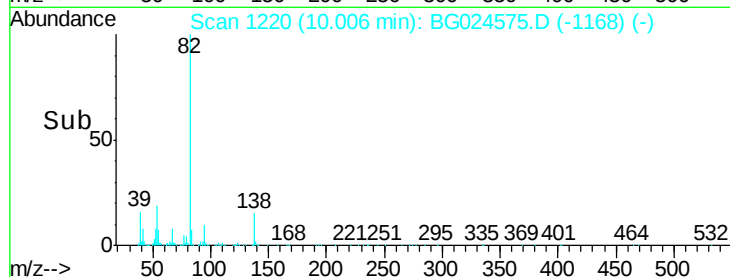
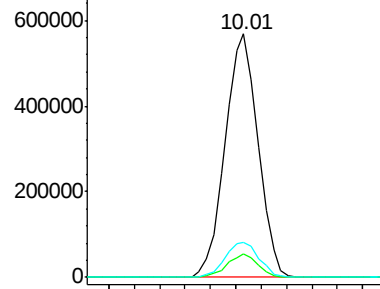
82 100

95 9.7 7.5 11.3

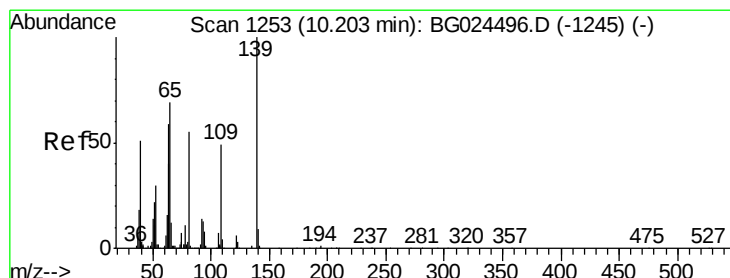
138 14.6 12.3 18.5



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



Time-->



#26

2-Nitrophenol

Concen: 42.98 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

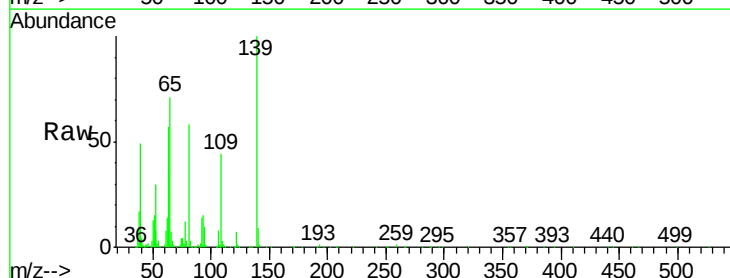
Tgt Ion: 139 Resp: 254132

Ion Ratio Lower Upper

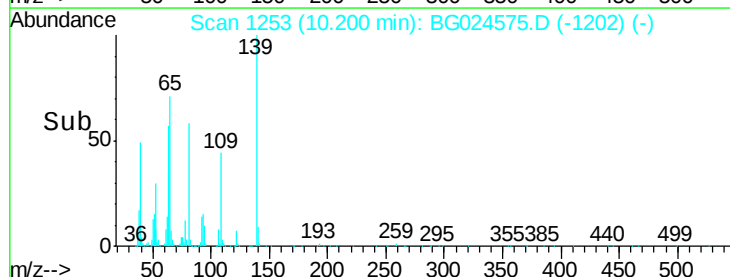
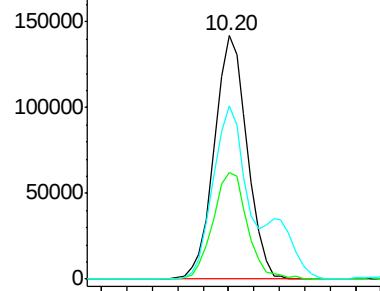
139 100

109 44.0 38.6 58.0

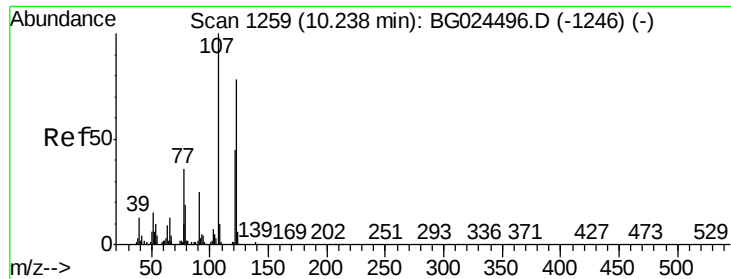
65 71.2 57.1 85.7



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



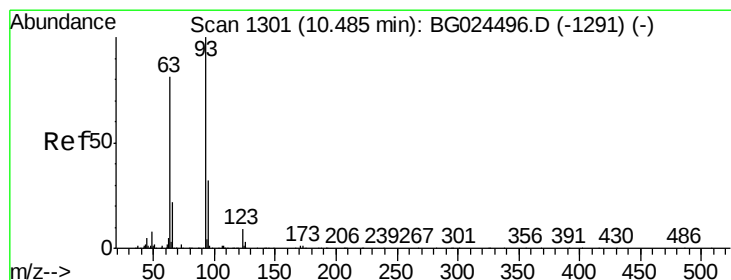
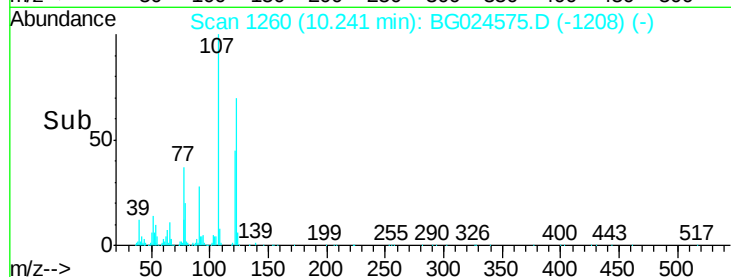
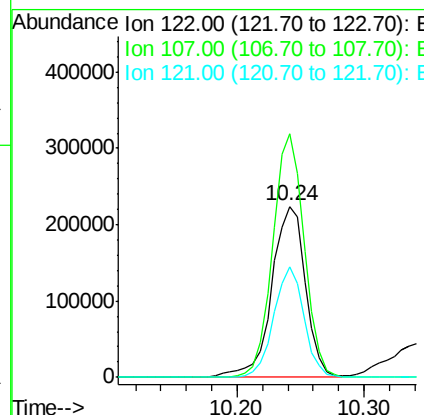
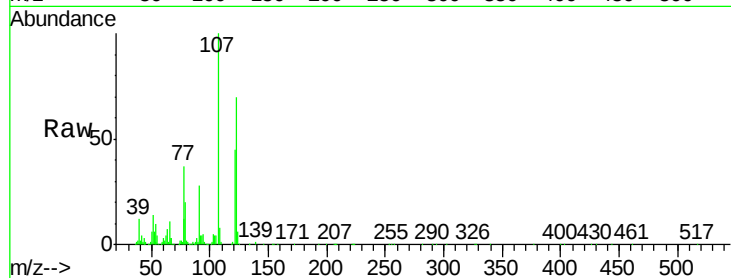
Time-->



#27
 2,4-Dimethylphenol
 Concen: 40.03 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

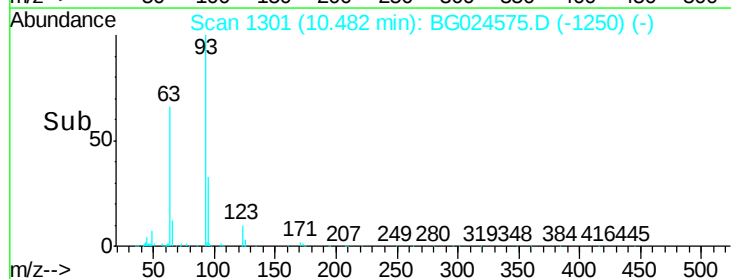
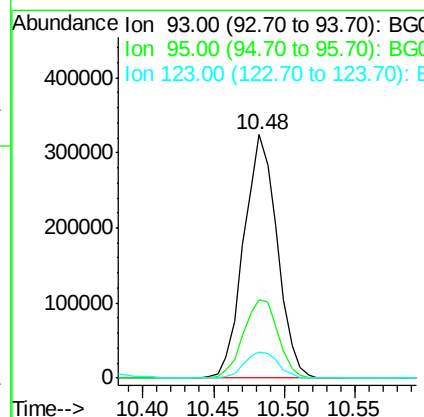
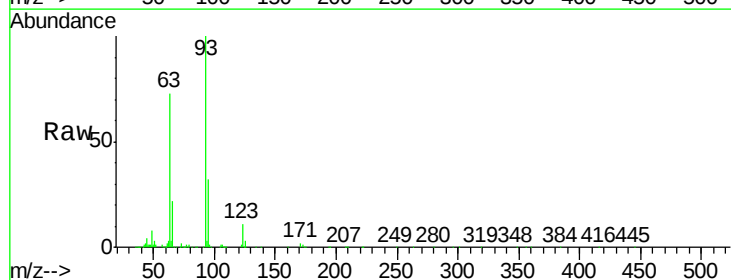
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

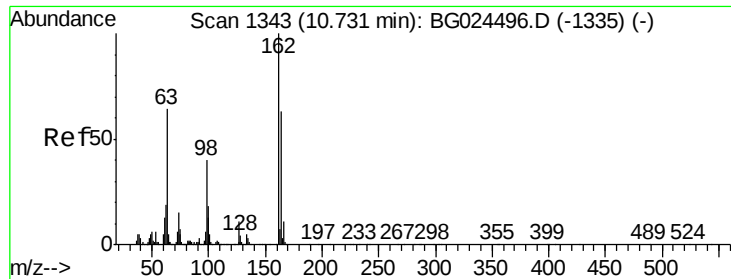
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.2	104.2	156.4
121	64.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.98 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.7	8.3	12.5

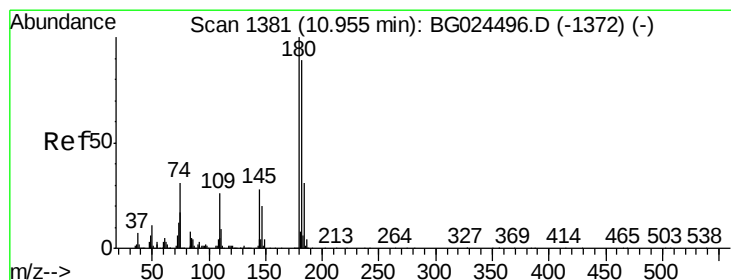
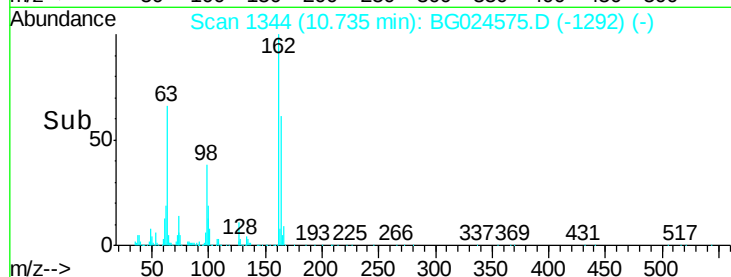
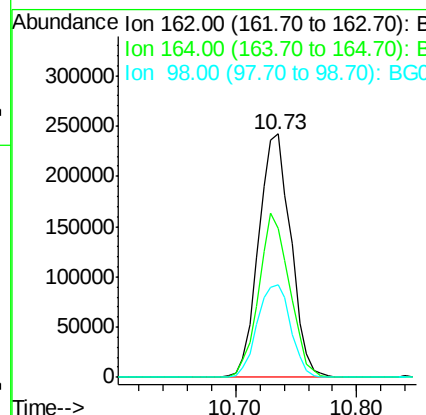
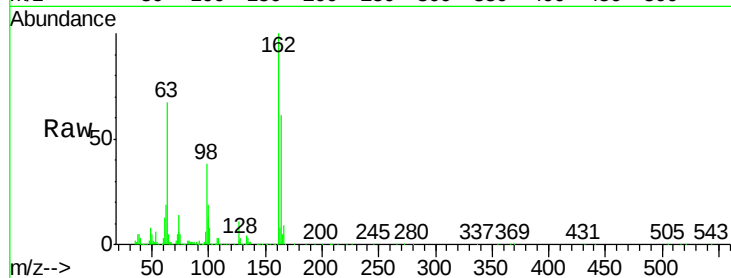




#29
2,4-Dichlorophenol
Concen: 41.16 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

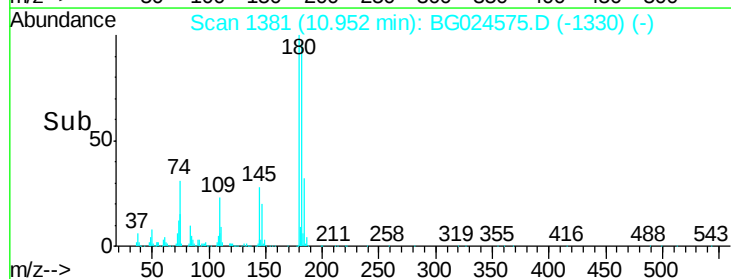
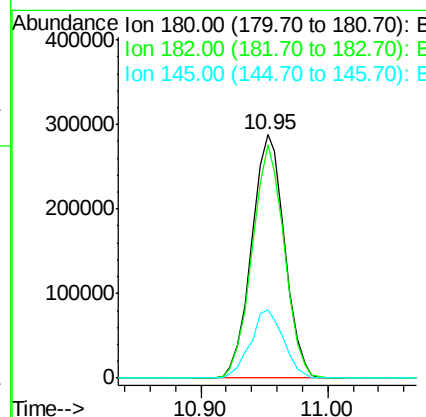
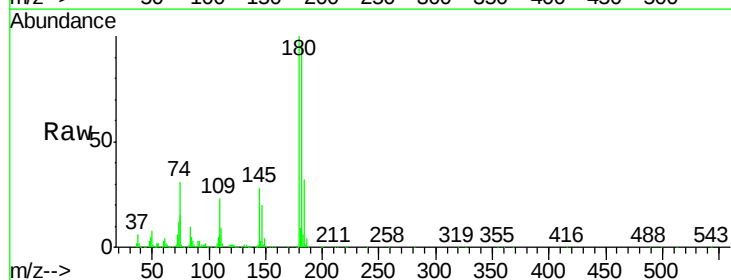
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

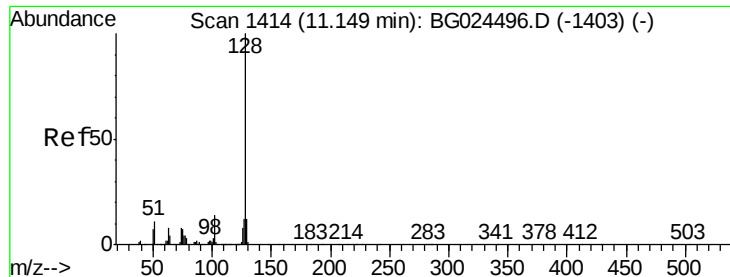
Tgt Ion:162 Resp: 447149
Ion Ratio Lower Upper
162 100
164 61.0 42.4 82.4
98 37.9 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.40 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:180 Resp: 520664
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 27.8 23.4 35.0

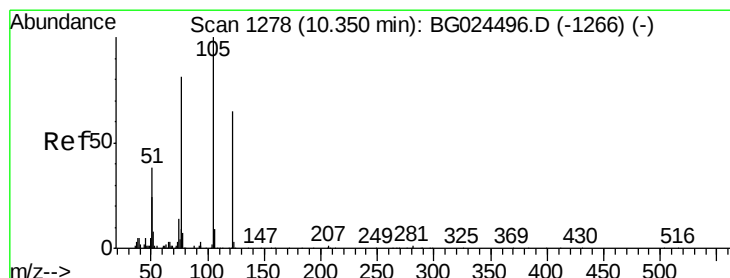
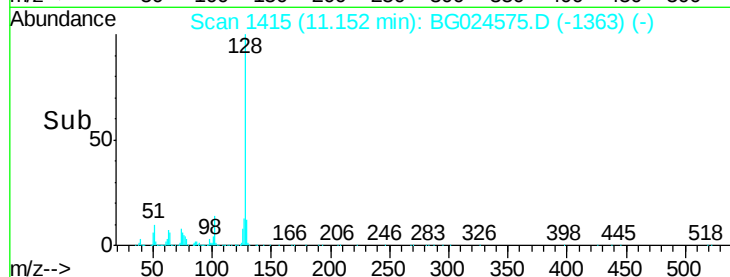
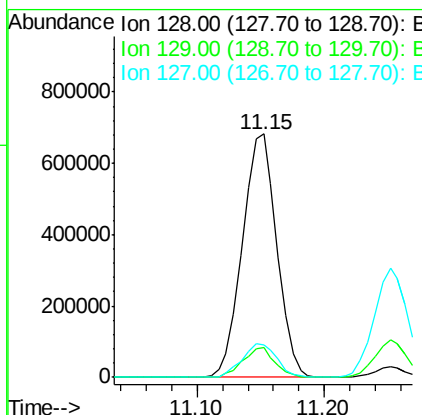
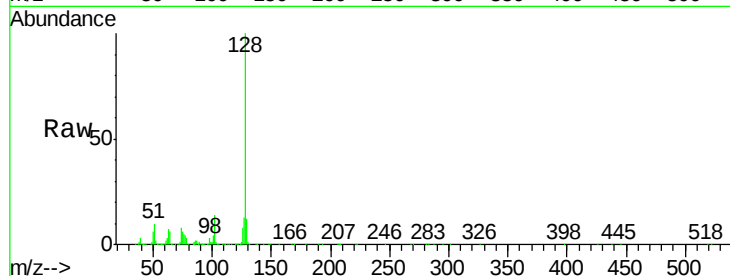




#31
Naphthalene
Concen: 39.48 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

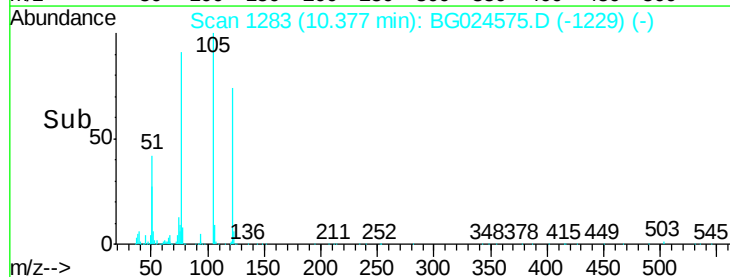
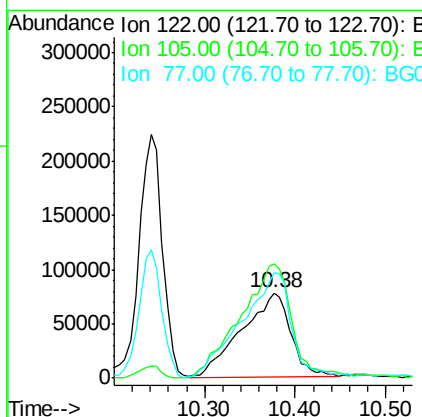
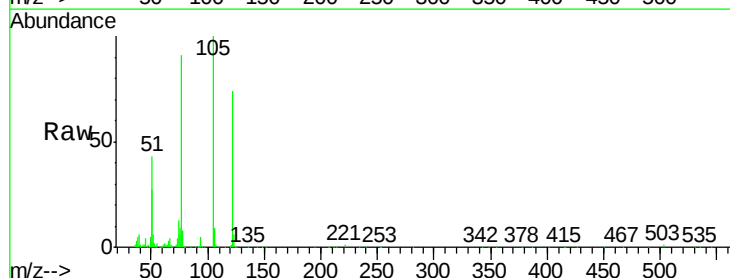
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1283969
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 33.82 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:122 Resp: 291539
Ion Ratio Lower Upper
122 100
105 135.0 120.1 160.1
77 123.2 104.6 144.6

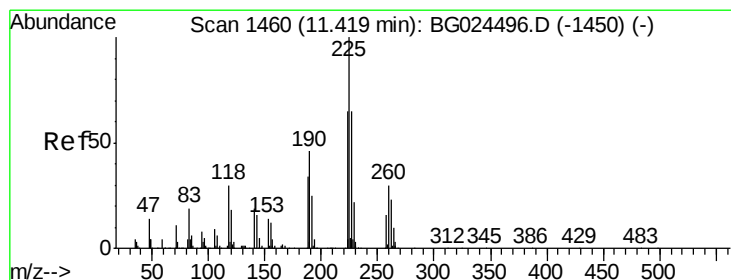
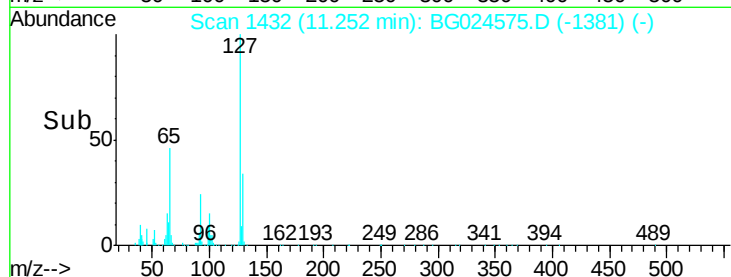
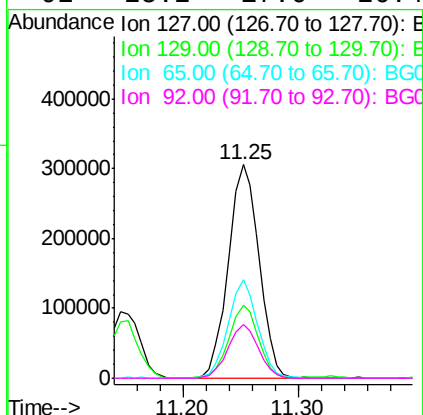
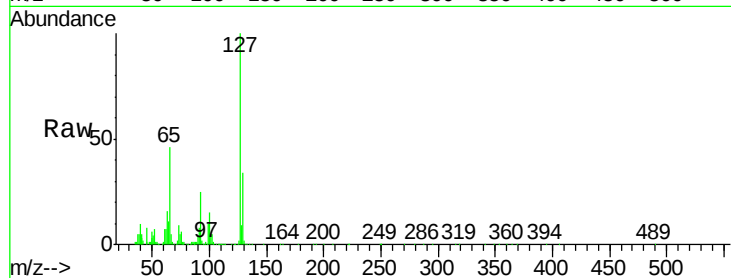




#33
4-Chloroaniline
Concen: 39.97 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

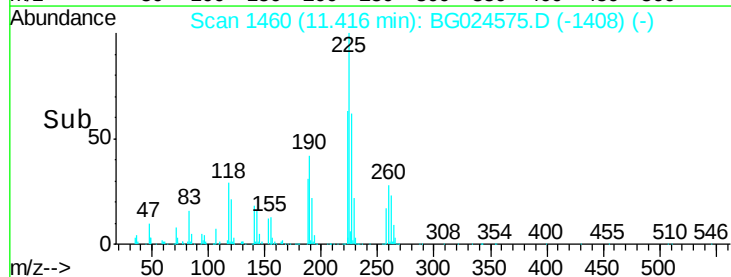
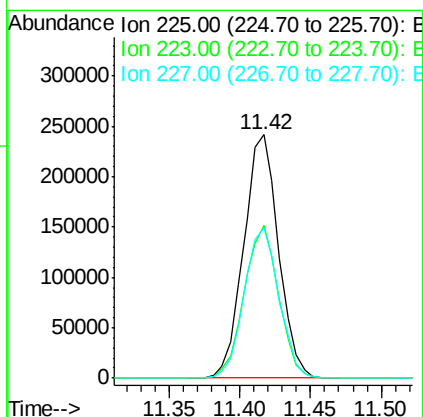
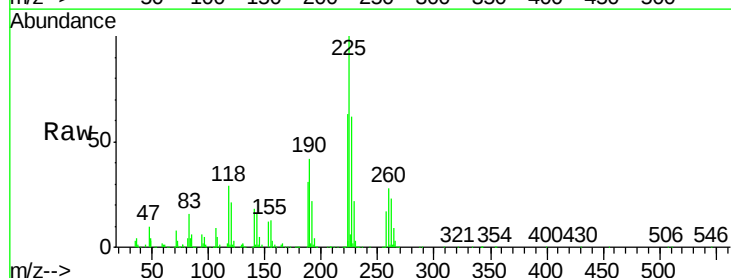
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

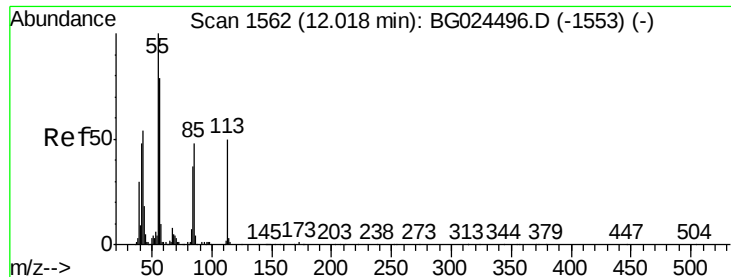
Tgt Ion:	127	Resp:	564443
Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.6	35.4
65	46.0	37.7	56.5
92	25.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:	225	Resp:	415616
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	61.8	49.0	73.6





#35

Caprolactam

Concen: 36.97 ng

RT: 12.03 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

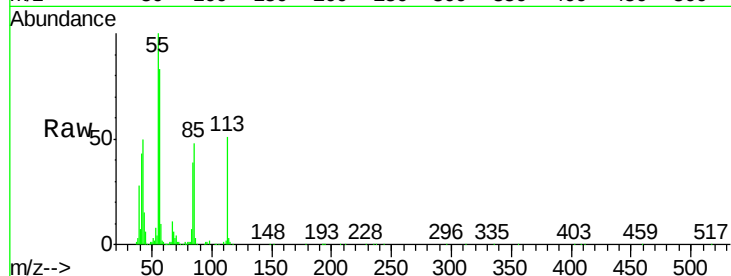
Tgt Ion:113 Resp: 147048

Ion Ratio Lower Upper

113 100

55 197.1 198.6 238.6#

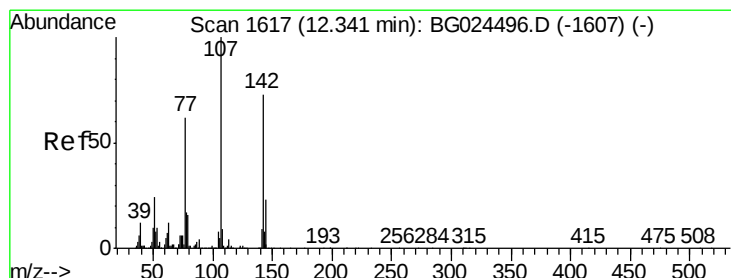
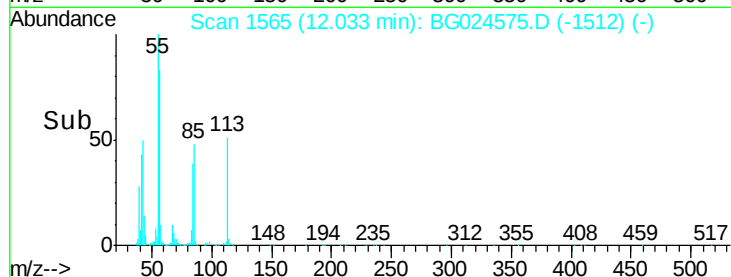
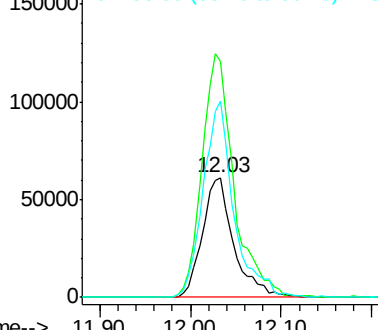
56 163.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG024496.D (-1553) (-)

Ion 56.00 (55.70 to 56.70): BG024496.D (-1553) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.13 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

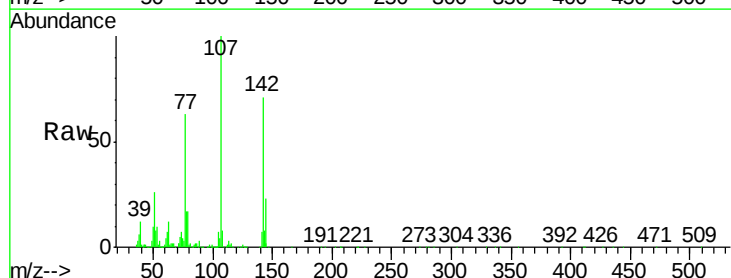
Tgt Ion:107 Resp: 526332

Ion Ratio Lower Upper

107 100

144 23.4 17.4 26.0

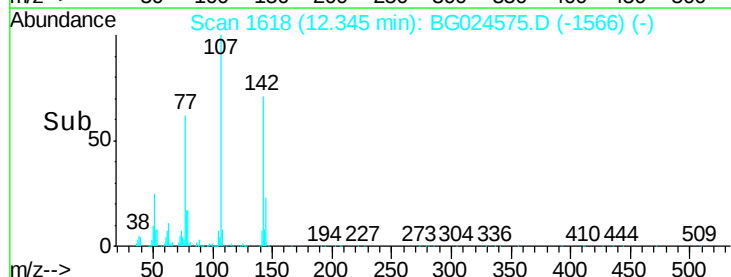
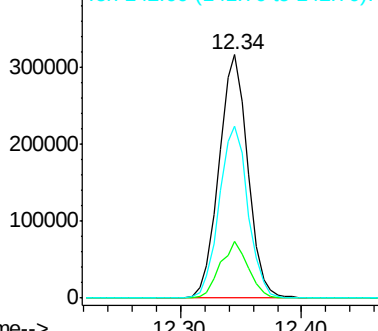
142 70.6 54.1 81.1

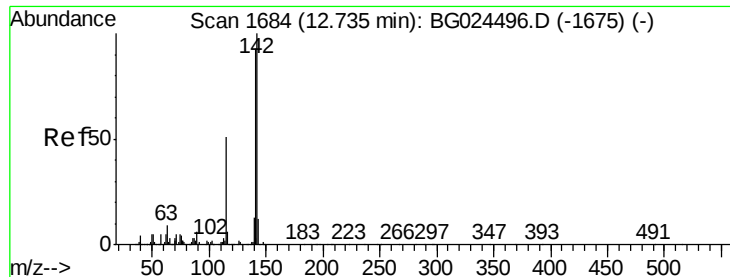


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

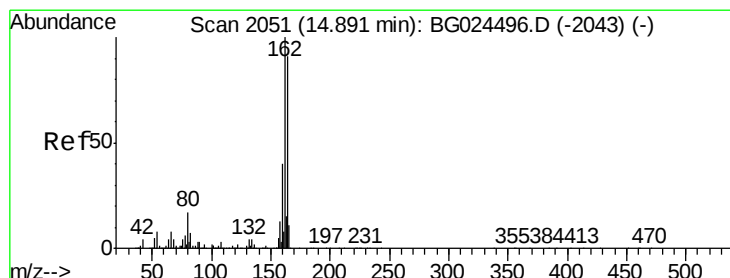
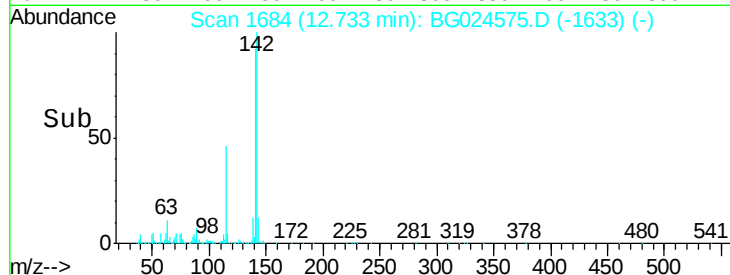
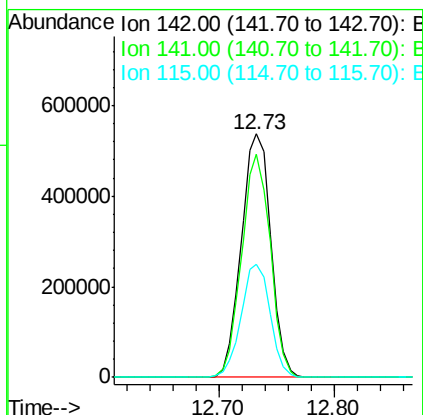
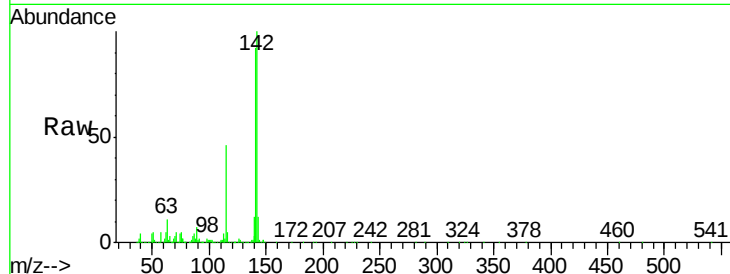




#37
 2-Methylnaphthalene
 Concen: 40.08 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

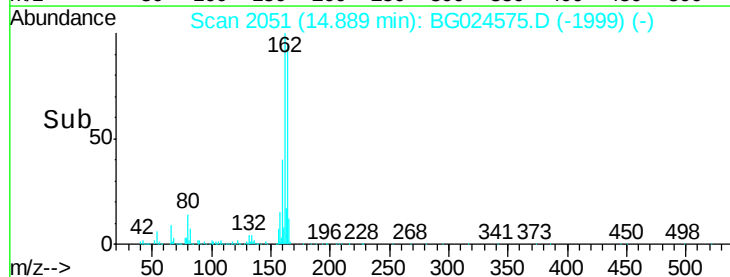
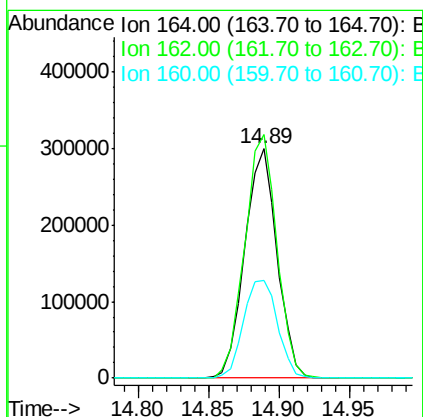
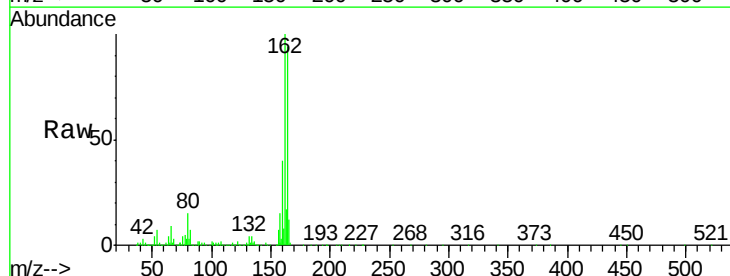
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

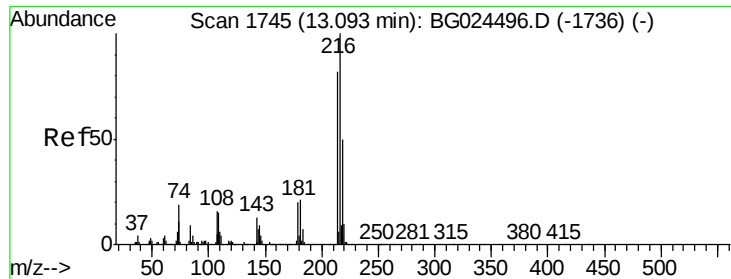
Tgt Ion:142 Resp: 951148
 Ion Ratio Lower Upper
 142 100
 141 91.9 70.4 105.6
 115 46.5 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:164 Resp: 481156
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 42.8 34.7 52.1

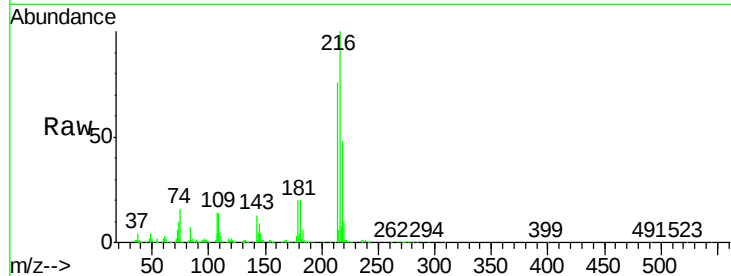




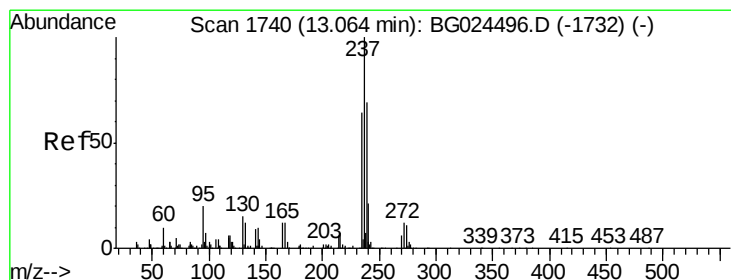
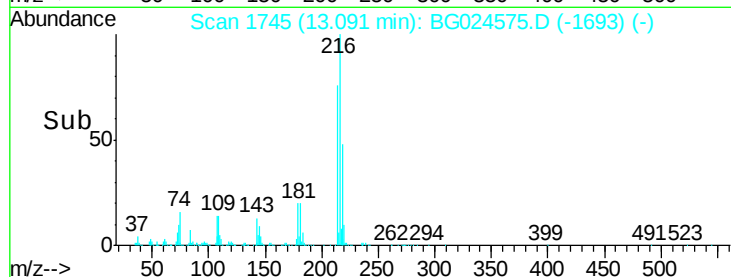
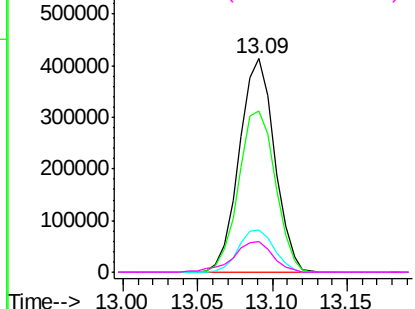
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.69 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	676581
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	20.4	17.4	26.0
108	16.2	15.6	23.4

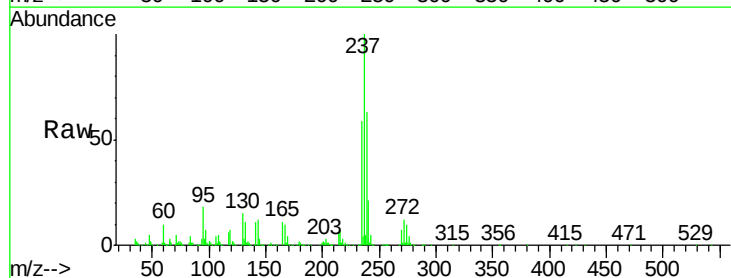


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

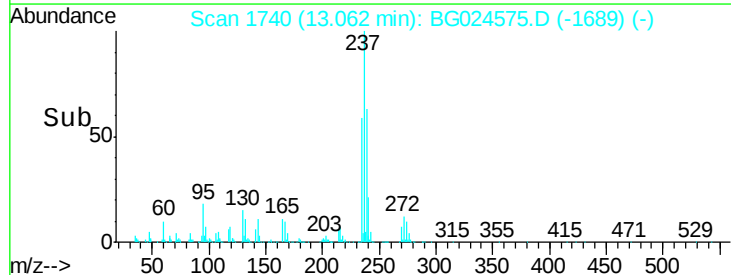
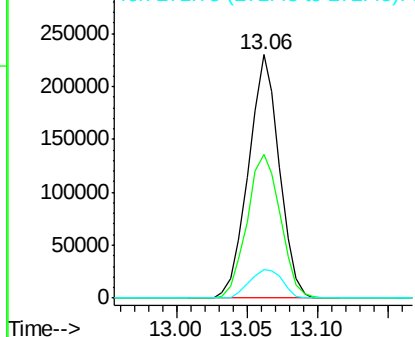


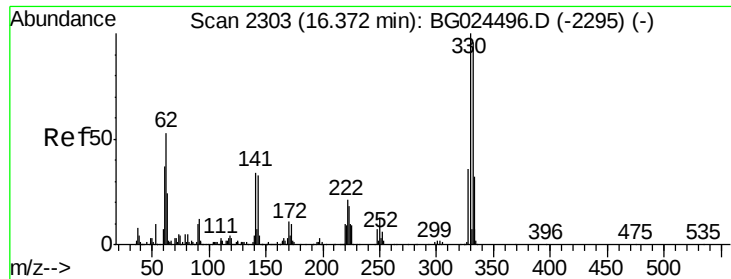
#40
 Hexachlorocyclopentadiene
 Concen: 38.49 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:	237	Resp:	351789
Ion	Ratio	Lower	Upper
237	100		
235	59.2	39.4	79.4
272	11.8	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

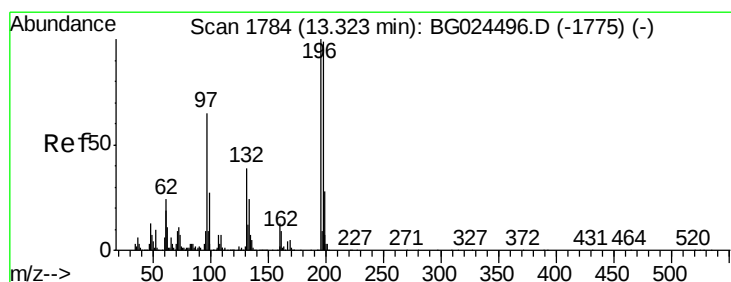
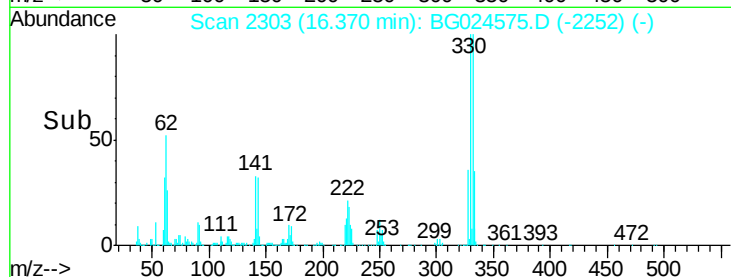
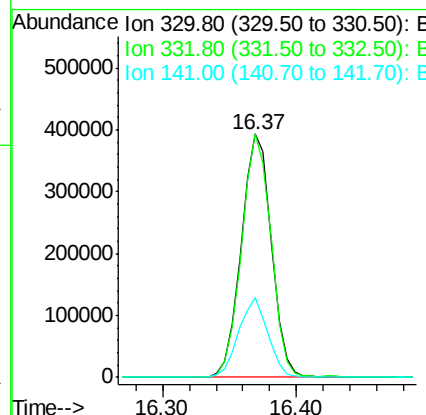
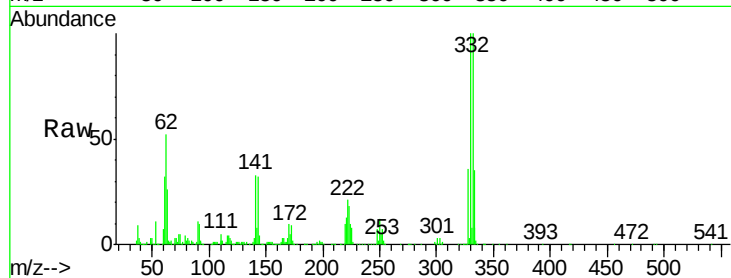




#41
 2,4,6-Tribromophenol
 Concen: 85.10 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

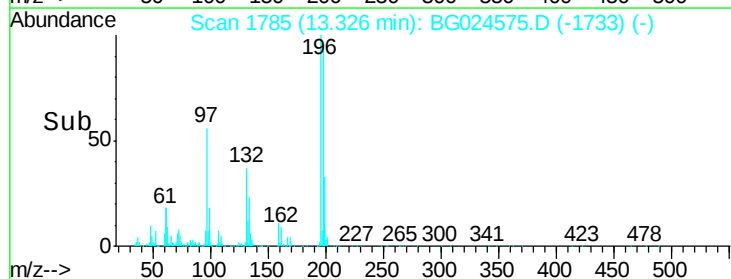
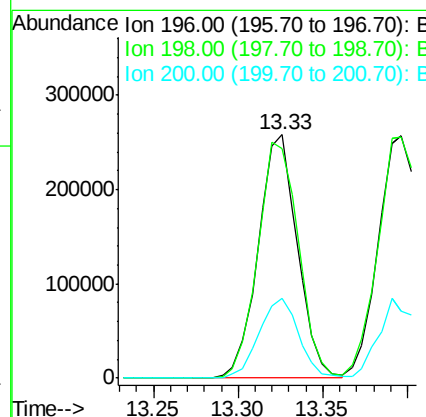
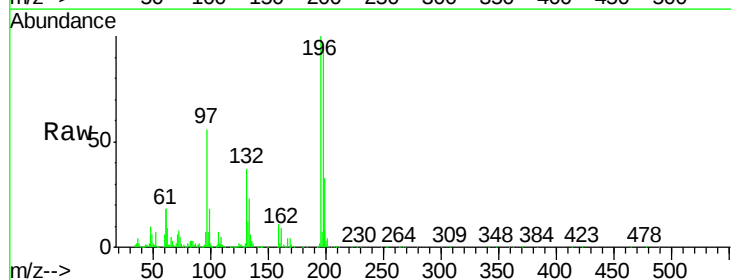
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

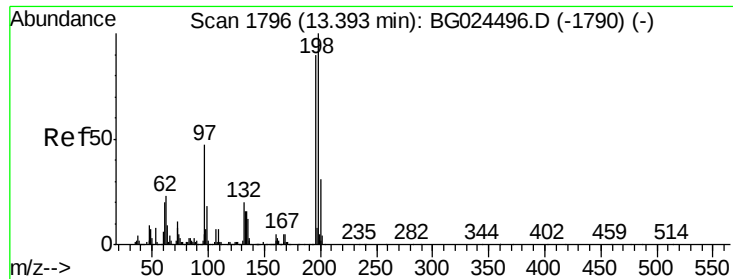
Tgt Ion:330 Resp: 611718
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 32.3 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.66 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:196 Resp: 416174
 Ion Ratio Lower Upper
 196 100
 198 94.4 81.4 122.2
 200 32.8 27.0 40.6





#43

2,4,5-Trichlorophenol

Concen: 42.11 ng

RT: 13.40 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 444136

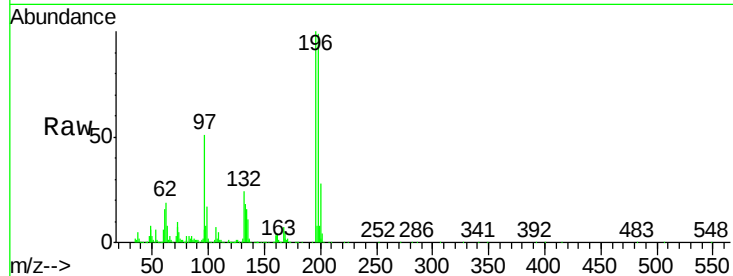
Ion Ratio Lower Upper

196 100

198 99.4 79.9 119.9

97 50.6 45.4 68.0

132 24.1 20.7 31.1

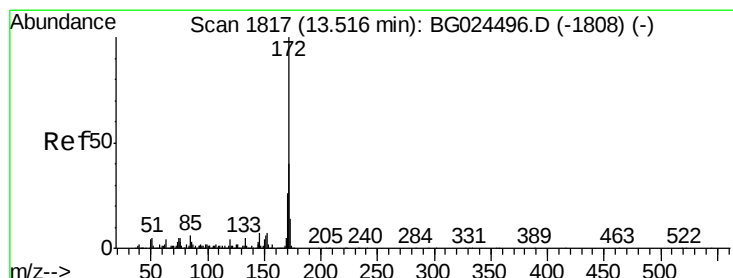
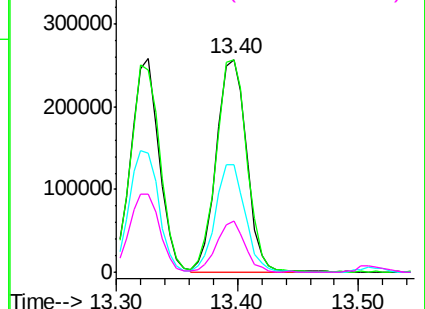
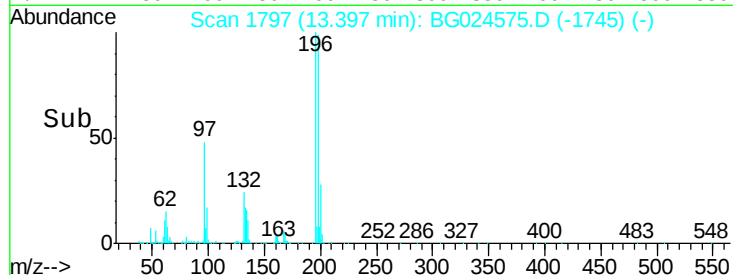


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 78.89 ng

RT: 13.51 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

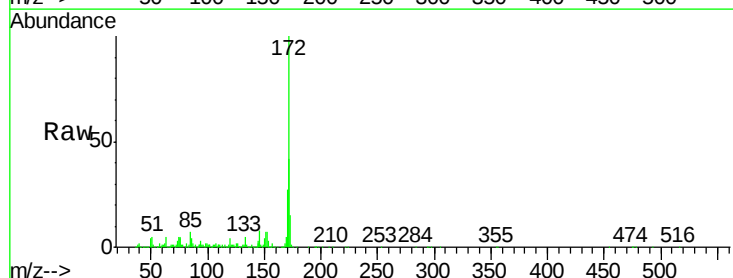
Tgt Ion:172 Resp: 2283839

Ion Ratio Lower Upper

172 100

171 41.6 32.2 48.2

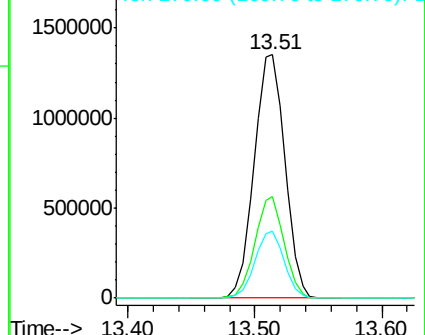
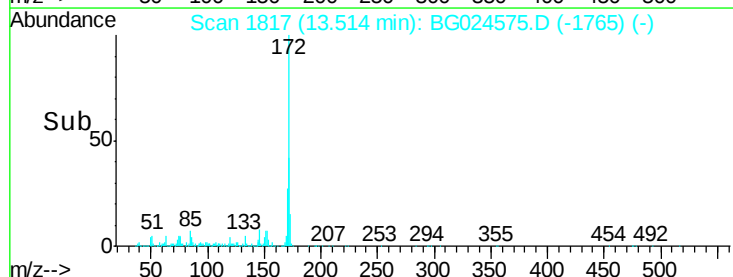
170 27.4 21.8 32.6

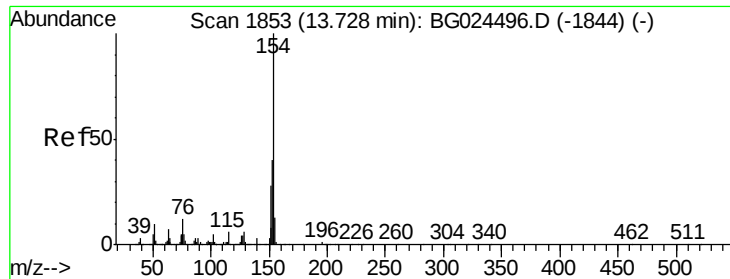


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

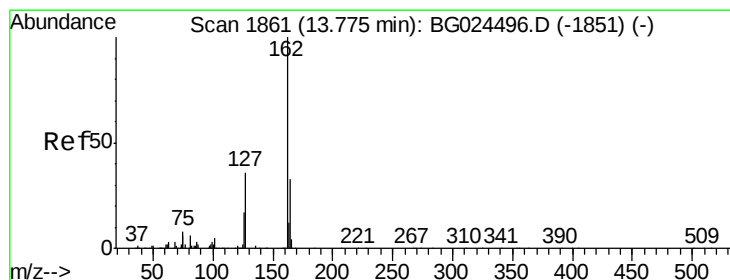
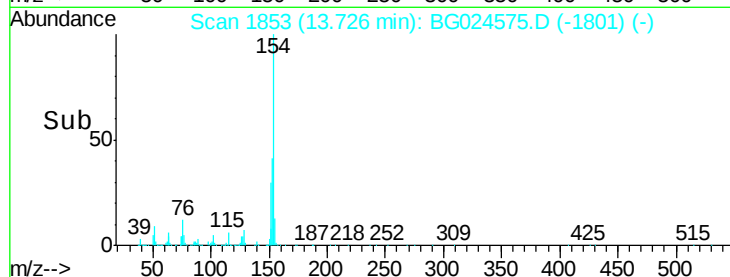
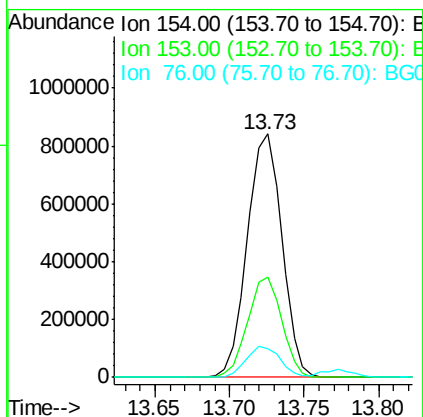
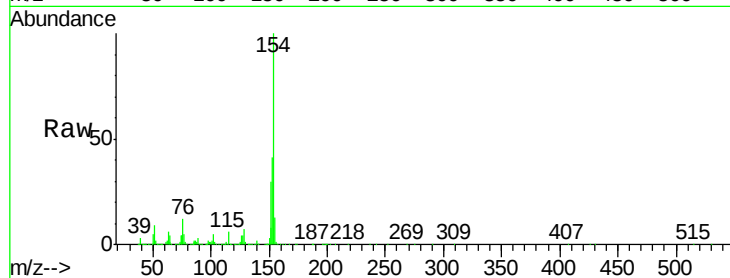




#45
 1,1'-Biphenyl
 Concen: 40.42 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

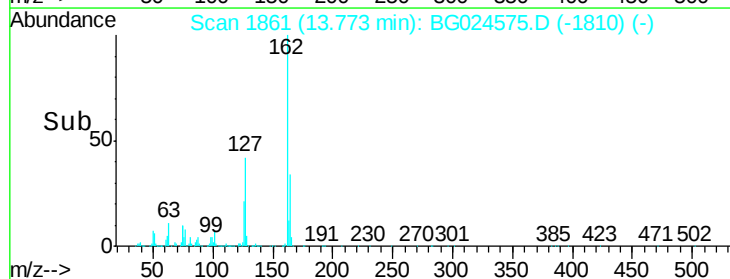
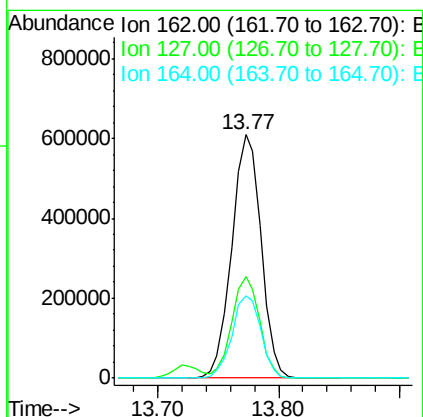
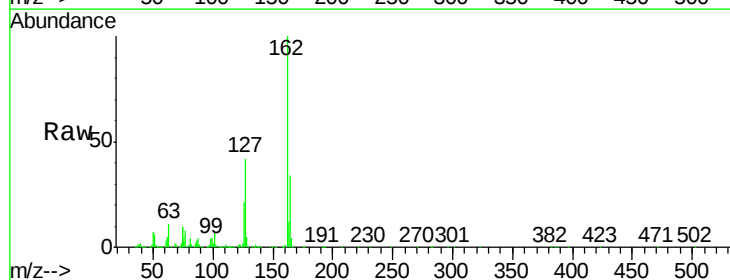
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

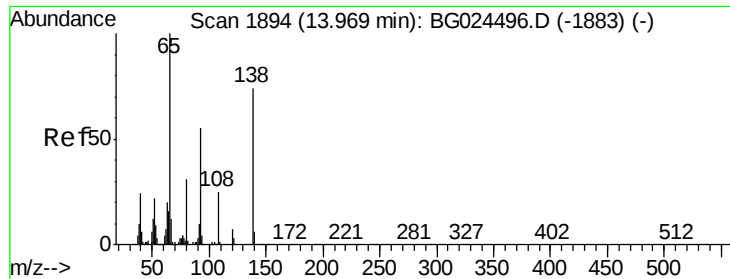
Tgt Ion:154 Resp: 1349471
 Ion Ratio Lower Upper
 154 100
 153 41.2 23.0 63.0
 76 11.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:162 Resp: 1025666
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.2 48.4
 164 33.8 27.3 40.9

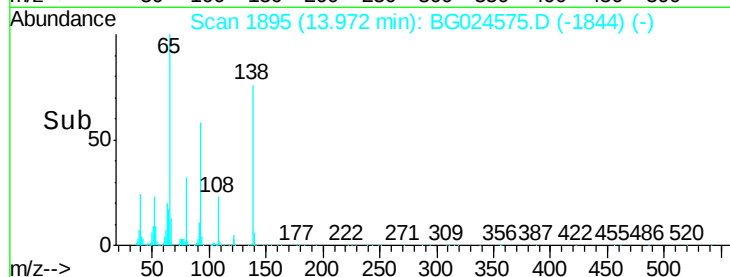
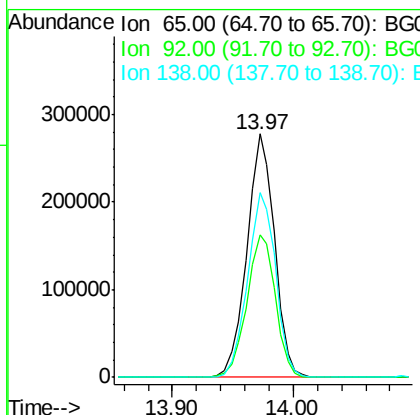
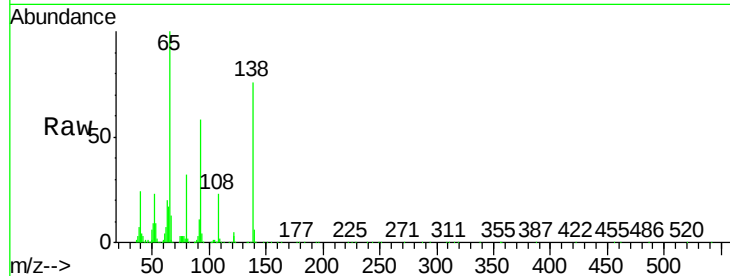




#47
2-Nitroaniline
Concen: 42.58 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

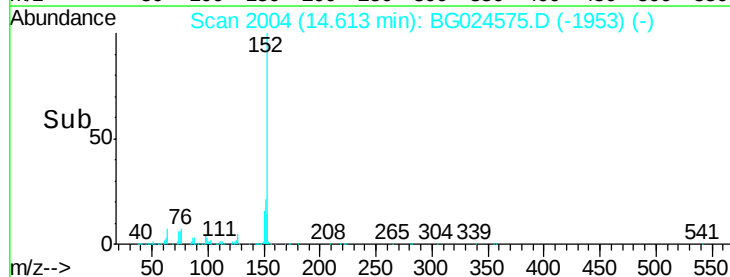
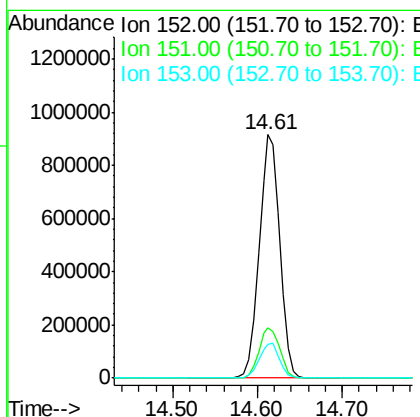
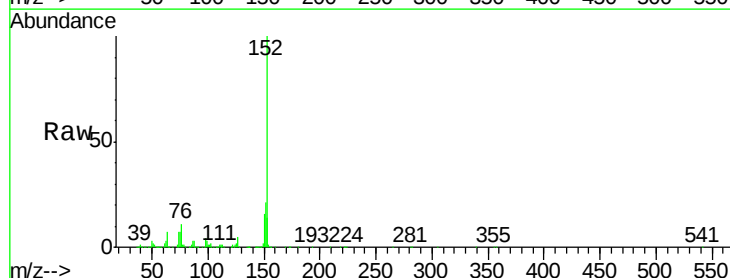
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

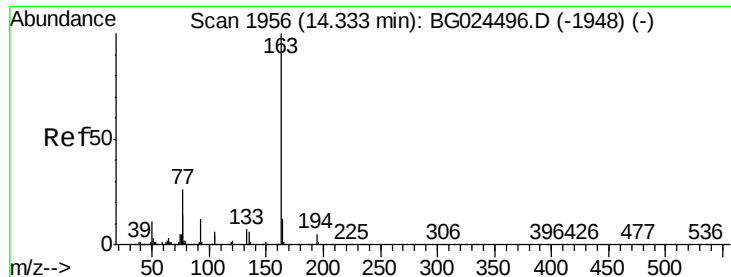
Tgt Ion: 65 Resp: 443279
Ion Ratio Lower Upper
65 100
92 58.3 49.0 73.4
138 75.8 58.6 87.8



#48
Acenaphthylene
Concen: 39.97 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion: 152 Resp: 1558473
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.2
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.80 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

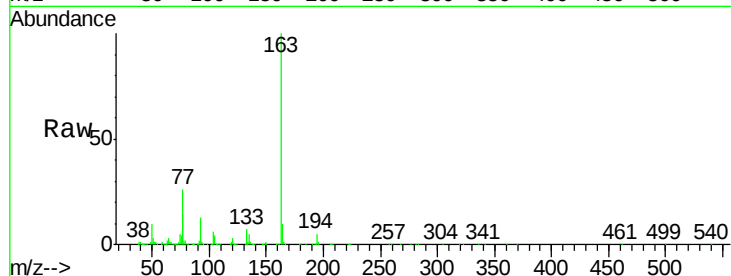
Tgt Ion:163 Resp: 1359625

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

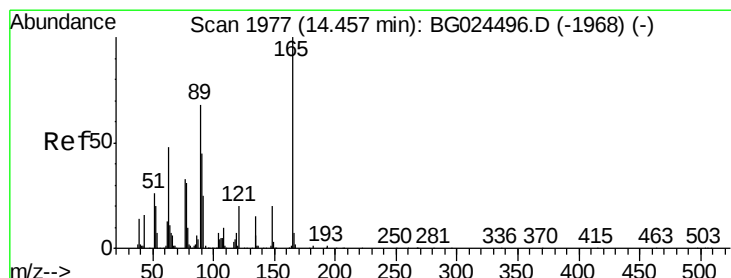
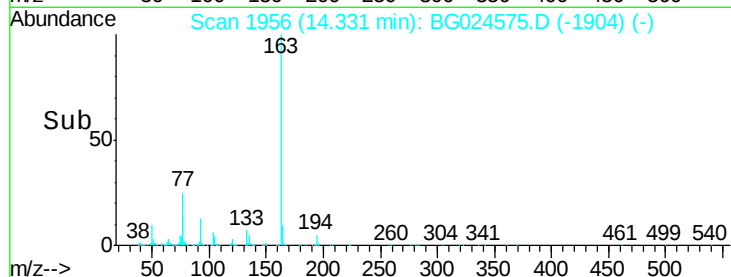
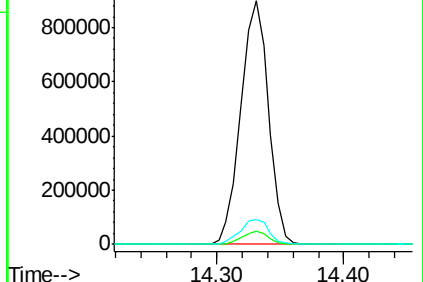
164 10.3 9.3 13.9



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: 42.08 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

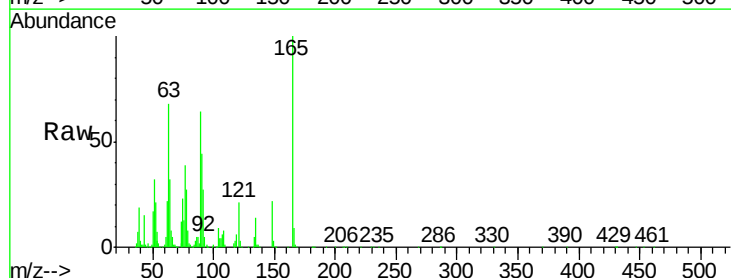
Tgt Ion:165 Resp: 306839

Ion Ratio Lower Upper

165 100

63 67.9 63.9 95.9

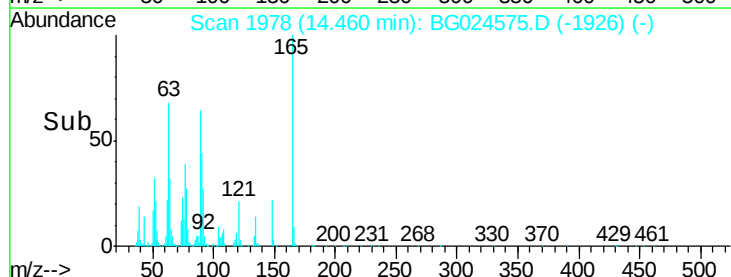
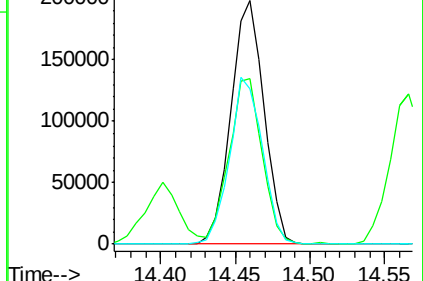
89 63.9 58.6 88.0

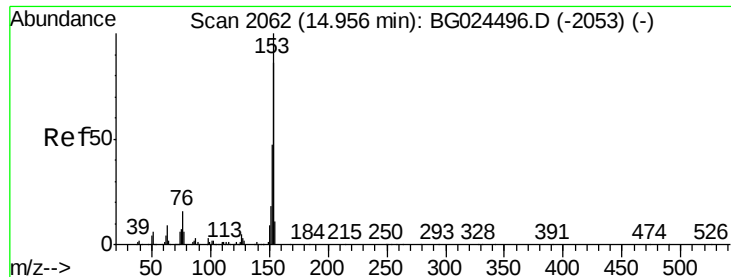


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.03 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

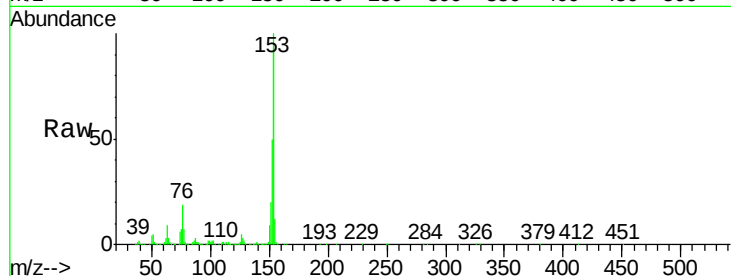
Tgt Ion:154 Resp: 1047142

Ion Ratio Lower Upper

154 100

153 107.2 87.8 131.6

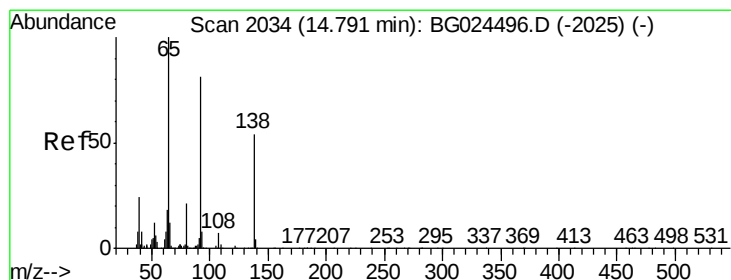
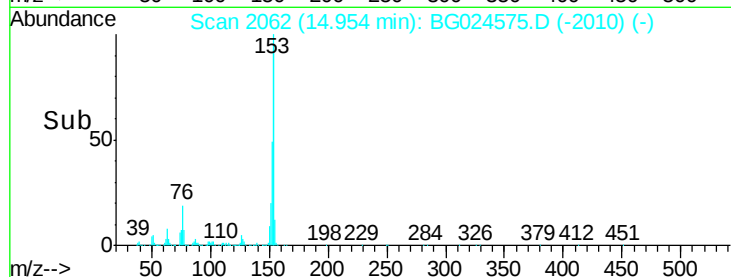
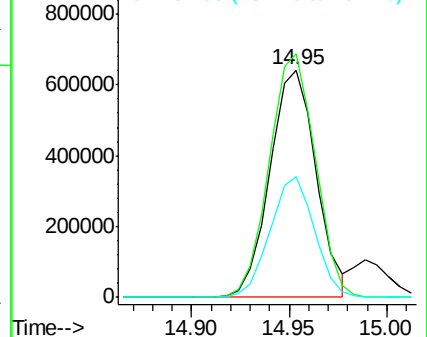
152 53.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.94 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

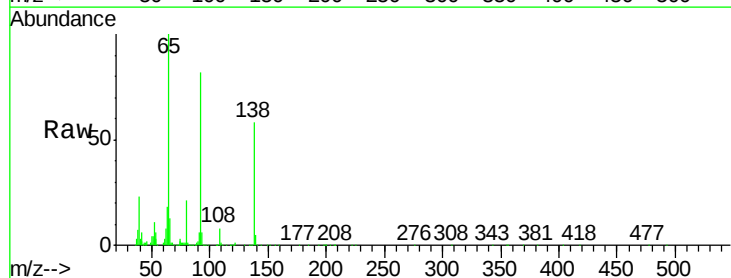
Tgt Ion:138 Resp: 308918

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

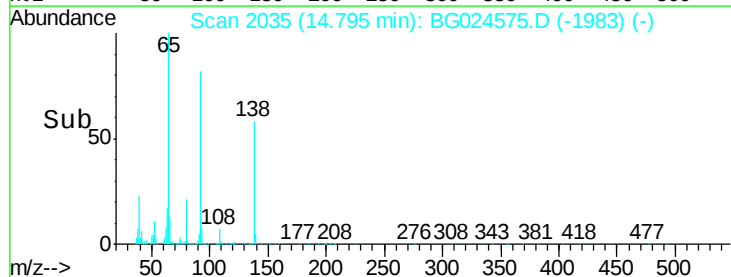
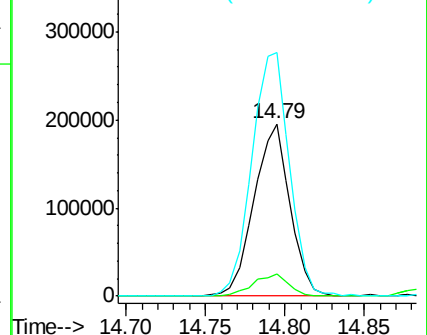
92 141.4 115.3 172.9

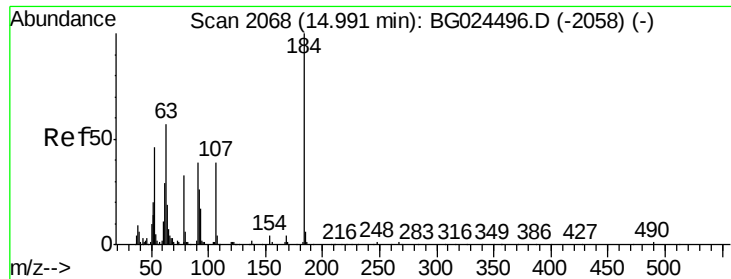


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

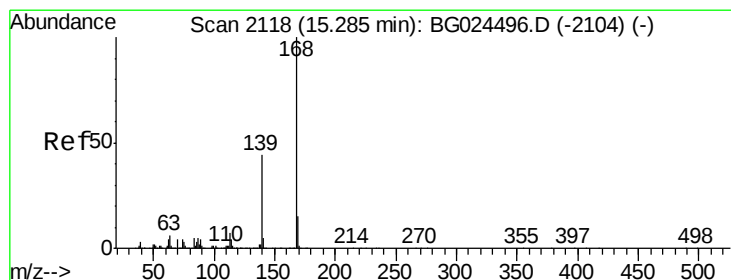
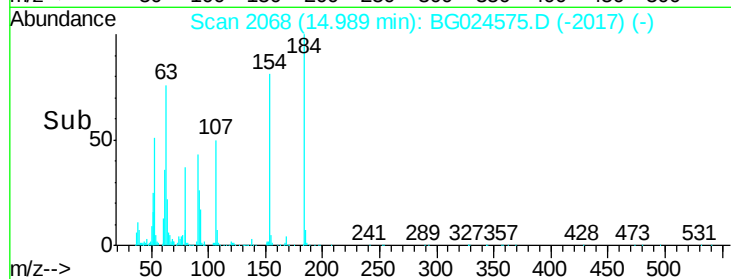
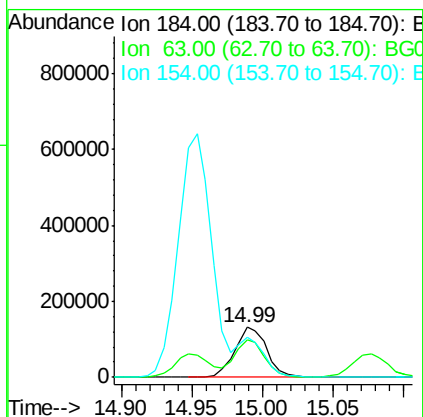
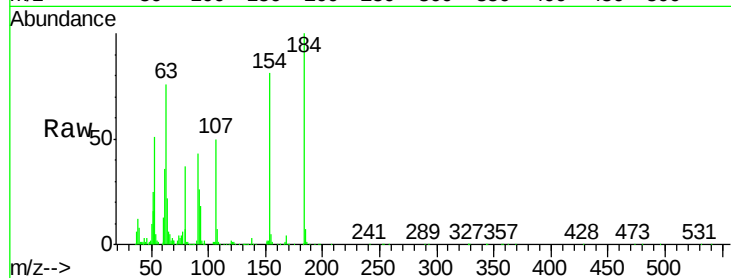




#53
2,4-Dinitrophenol
Concen: 39.17 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

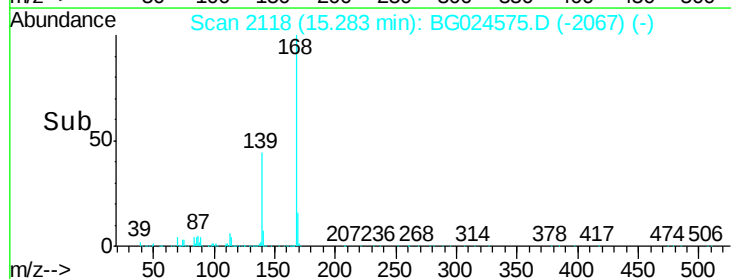
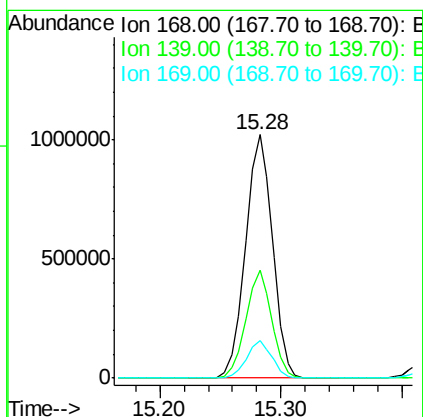
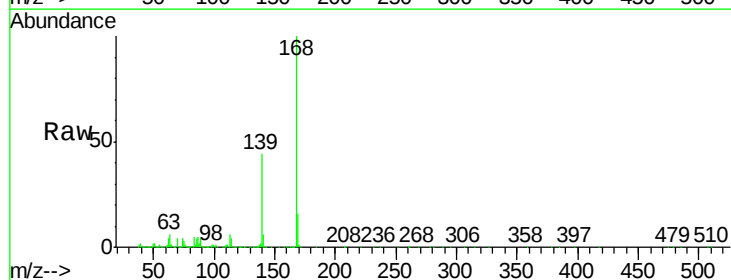
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

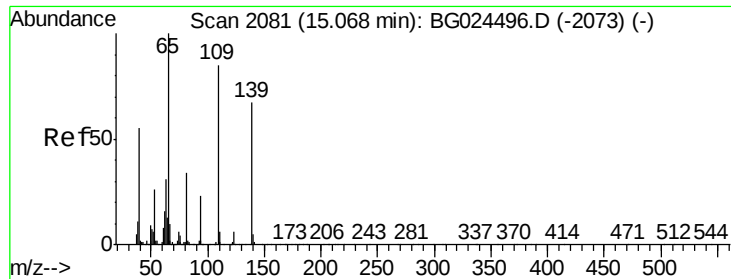
Tgt Ion:184 Resp: 206982
Ion Ratio Lower Upper
184 100
63 75.9 52.7 79.1
154 80.6 57.3 85.9



#54
Dibenzofuran
Concen: 39.55 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:168 Resp: 1589454
Ion Ratio Lower Upper
168 100
139 44.3 35.3 52.9
169 15.5 11.5 17.3

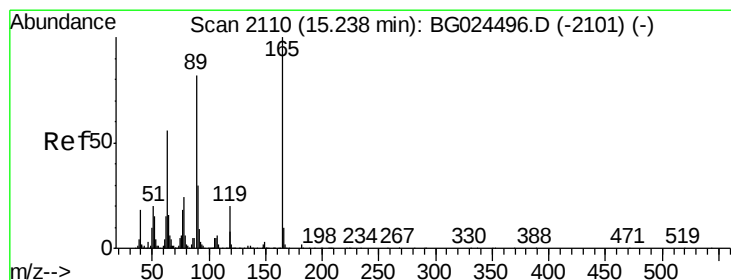
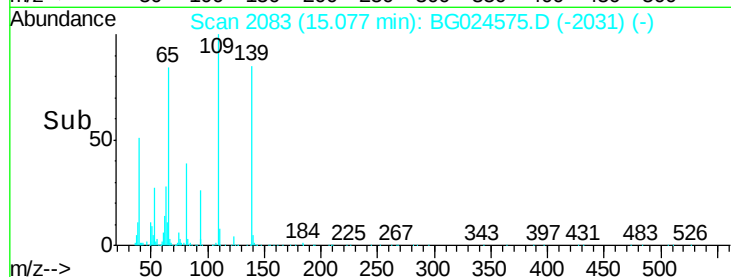
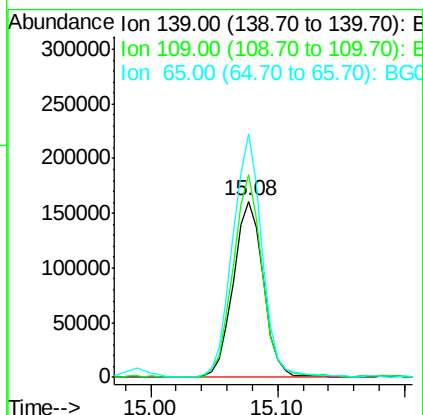
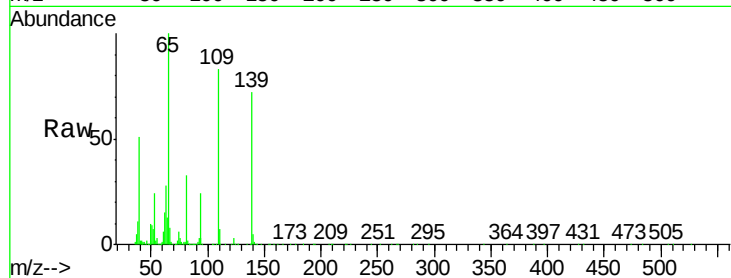




#55
4-Nitrophenol
Concen: 40.06 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

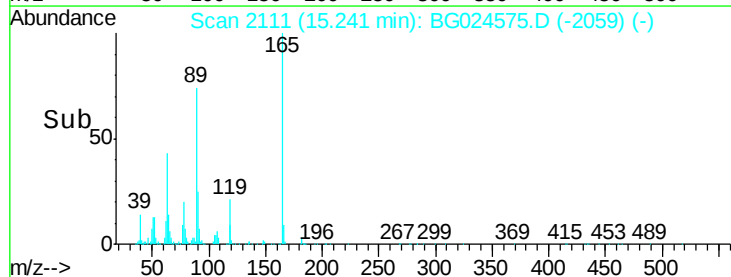
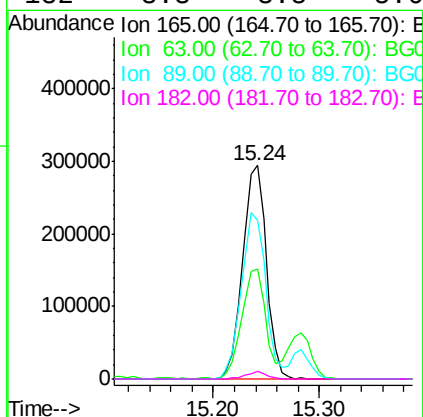
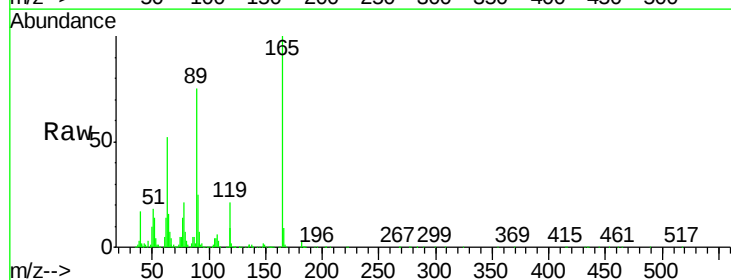
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

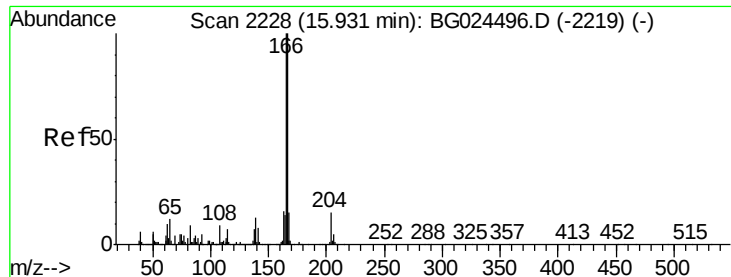
Tgt Ion:139 Resp: 263396
Ion Ratio Lower Upper
139 100
109 115.3 101.2 141.2
65 138.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.23 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:165 Resp: 458090
Ion Ratio Lower Upper
165 100
63 51.6 44.0 66.0
89 74.6 67.3 100.9
182 3.3 3.8 5.6#

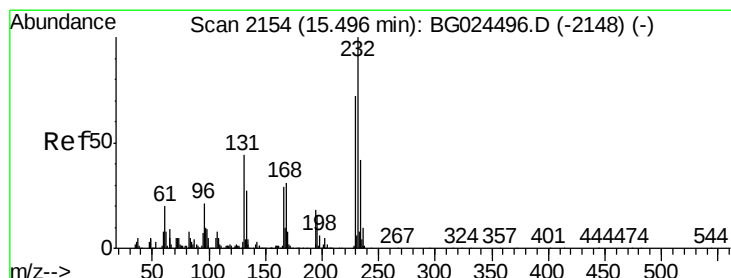
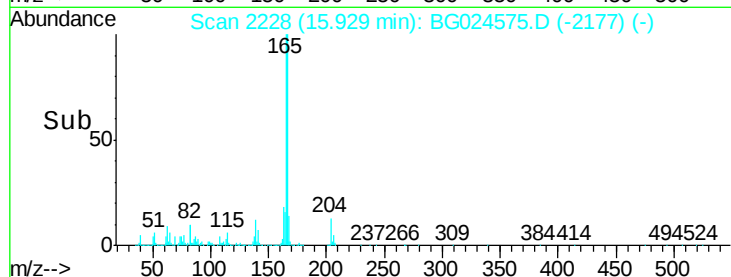
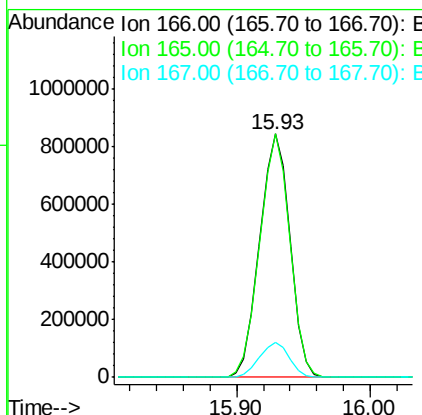
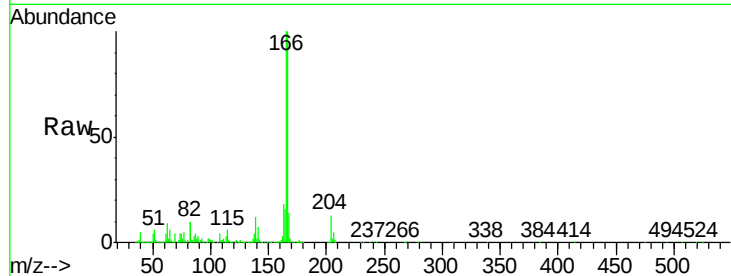




#57
Fluorene
 Concen: 39.66 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

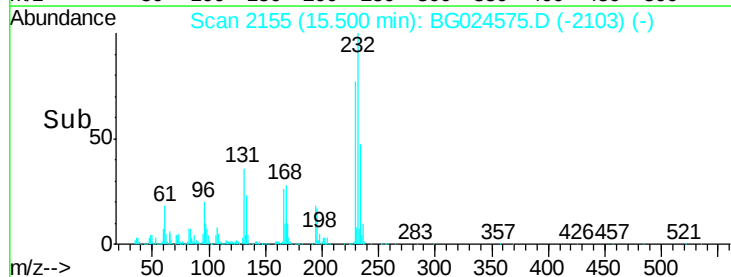
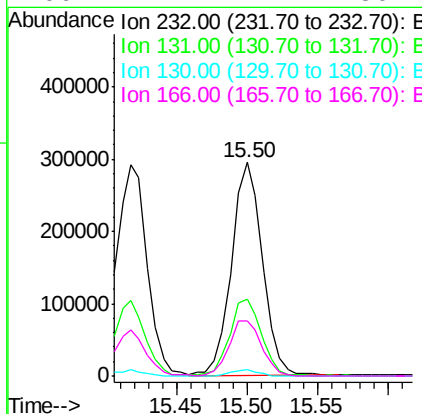
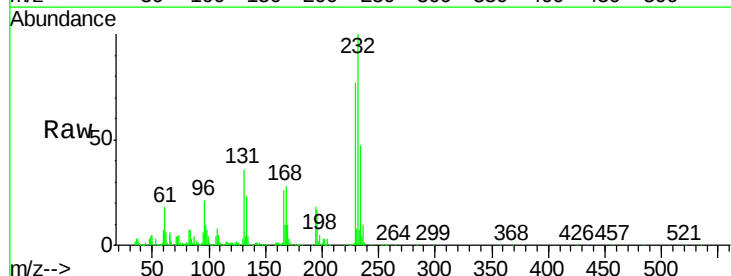
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

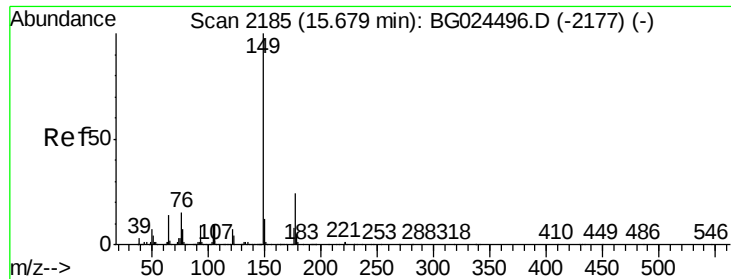
Tgt Ion:166 Resp: 1321478
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 117.8
 167 14.5 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.85 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:232 Resp: 446646
 Ion Ratio Lower Upper
 232 100
 131 37.0 34.9 52.3
 130 2.7 2.3 3.5
 166 27.4 24.2 36.4





#59

Diethylphthalate

Concen: 38.05 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

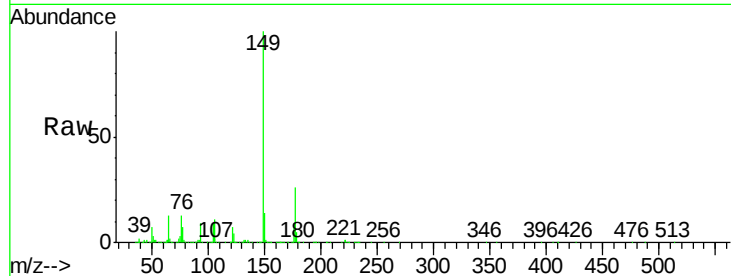
Tgt Ion:149 Resp: 1362814

Ion Ratio Lower Upper

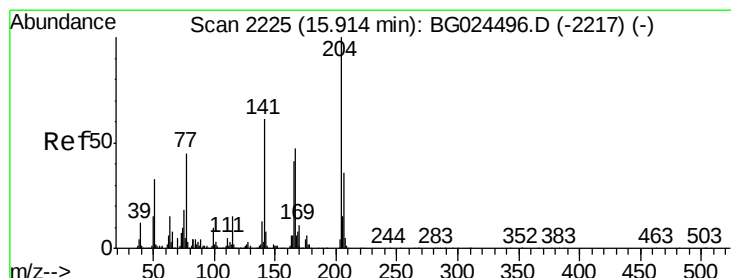
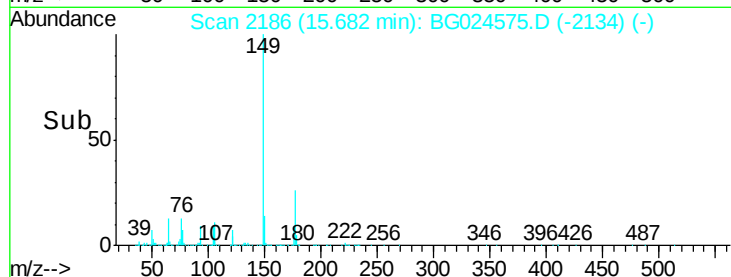
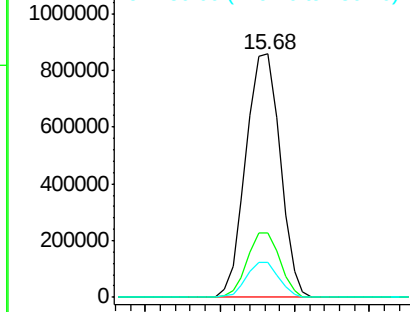
149 100

177 26.4 20.1 30.1

150 14.4 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: 40.33 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

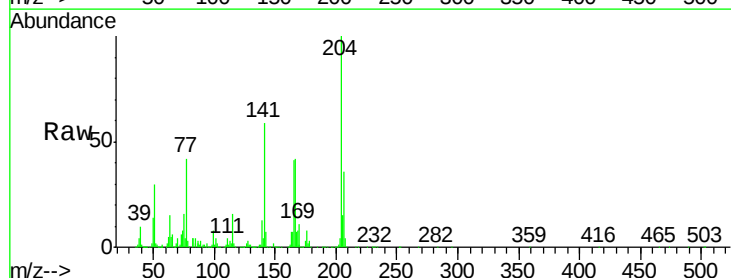
Tgt Ion:204 Resp: 754116

Ion Ratio Lower Upper

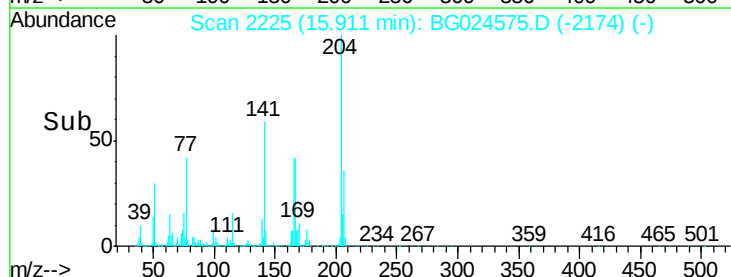
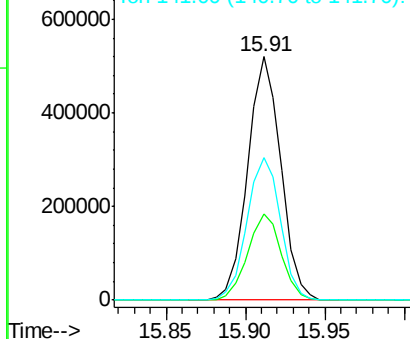
204 100

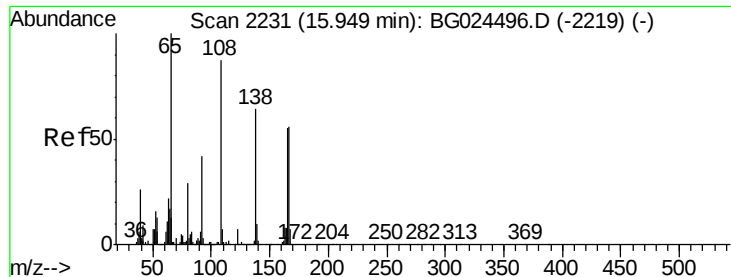
206 35.6 30.1 45.1

141 58.8 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: 41.97 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

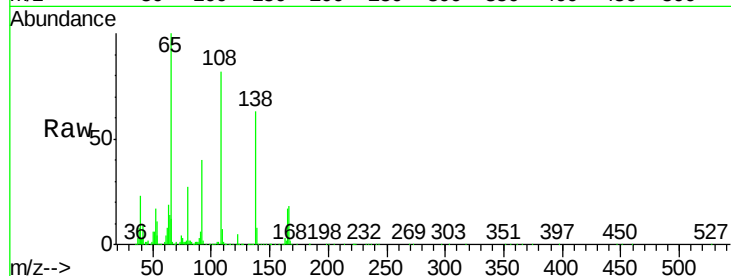
Tgt Ion:138 Resp: 345966

Ion Ratio Lower Upper

138 100

92 63.3 44.2 84.2

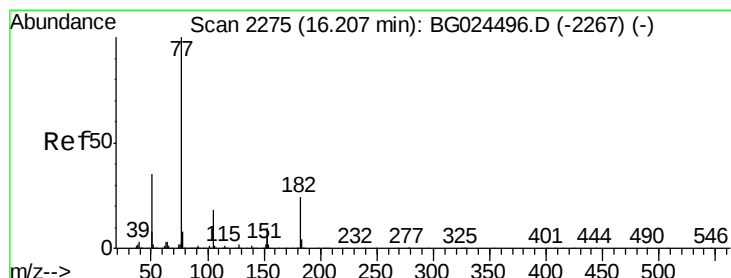
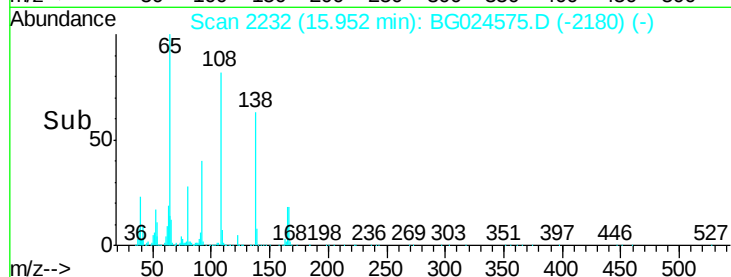
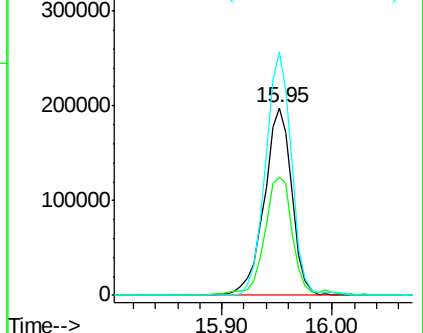
108 129.8 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.26 ng

RT: 16.20 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Tgt Ion: 77 Resp: 1366451

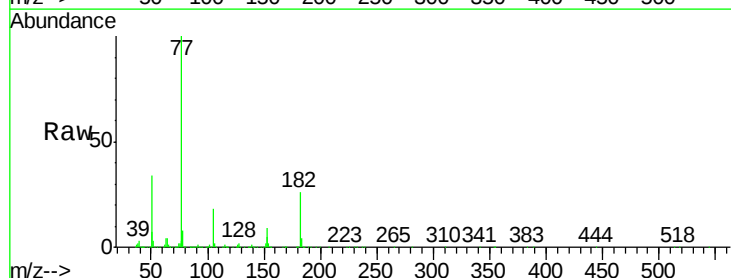
Ion Ratio Lower Upper

77 100

182 26.3 4.7 44.7

105 18.1 0.0 36.3

51 34.2 16.4 56.4

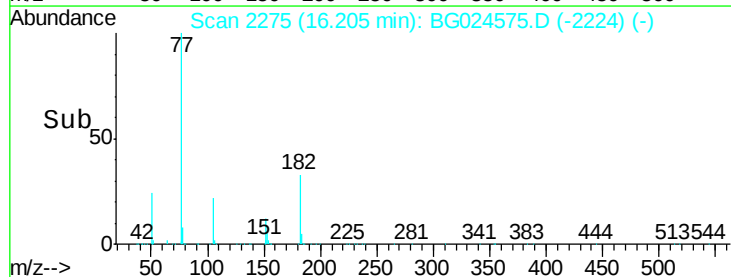
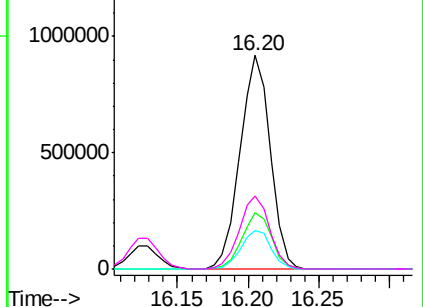


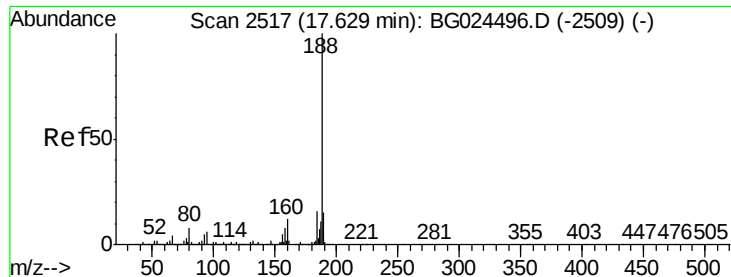
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

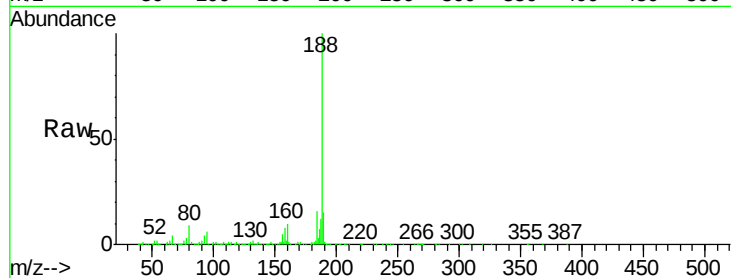
Tgt Ion:188 Resp: 1093142

Ion Ratio Lower Upper

188 100

94 5.8 5.8 8.8#

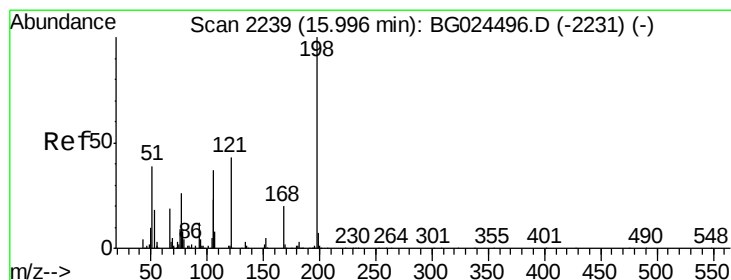
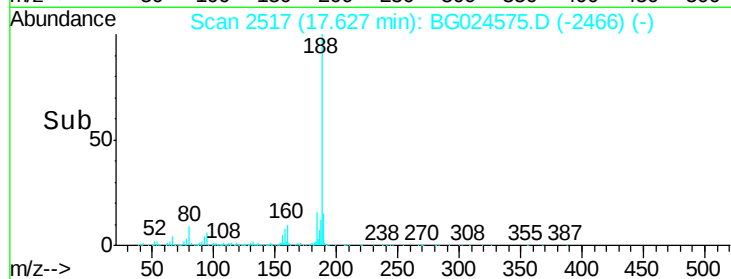
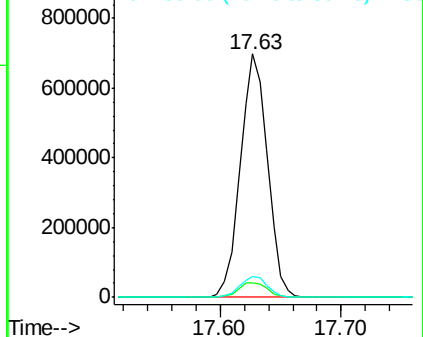
80 8.6 7.5 11.3



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: 38.86 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

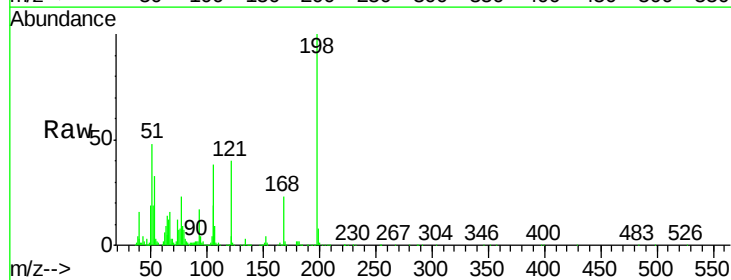
Tgt Ion:198 Resp: 292636

Ion Ratio Lower Upper

198 100

51 47.8 22.6 62.6

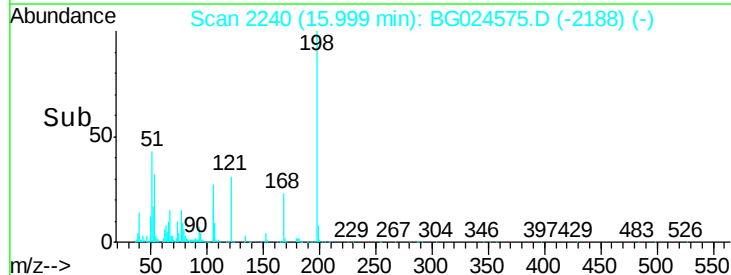
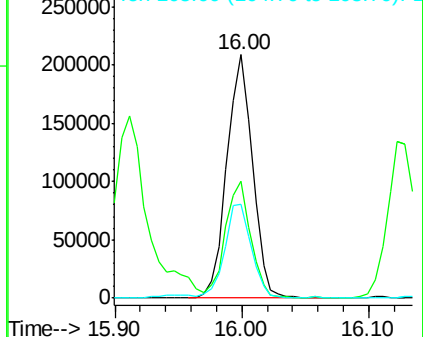
105 38.5 14.4 54.4

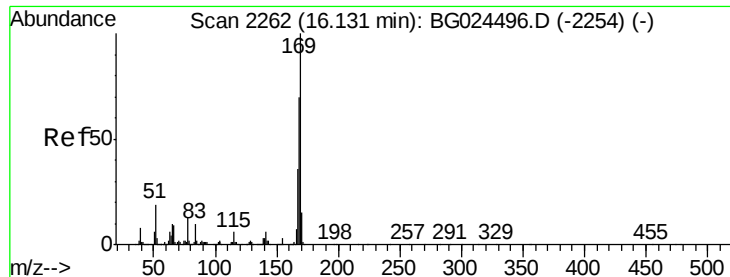


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

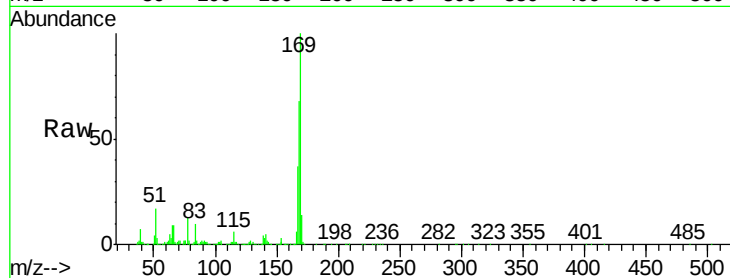
Tgt Ion:169 Resp: 1188406

Ion Ratio Lower Upper

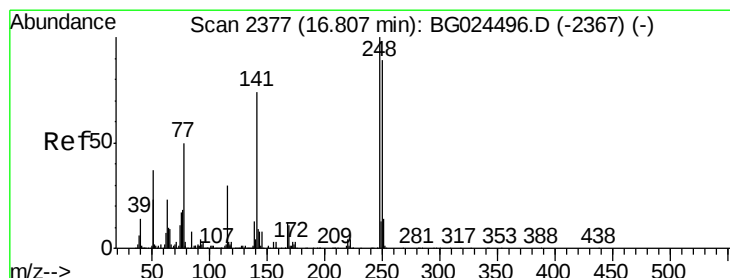
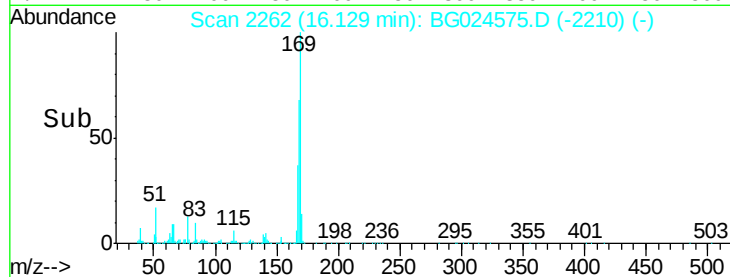
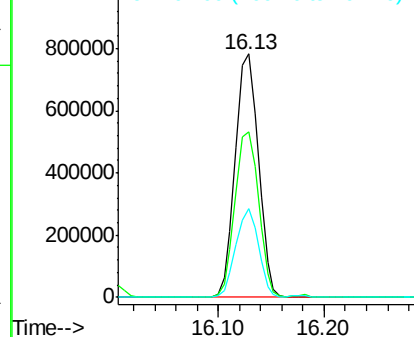
169 100

168 68.1 55.7 83.5

167 36.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.88 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

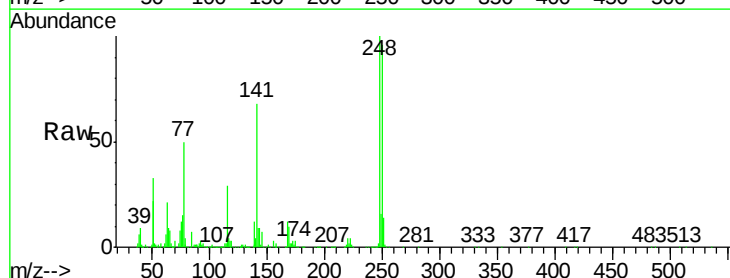
Tgt Ion:248 Resp: 542500

Ion Ratio Lower Upper

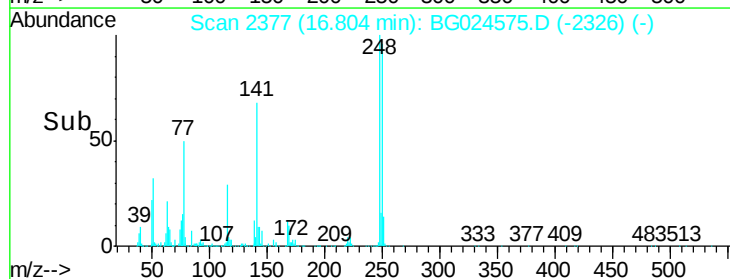
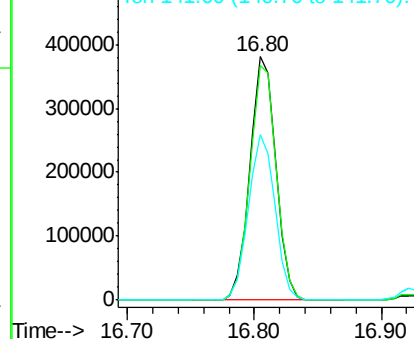
248 100

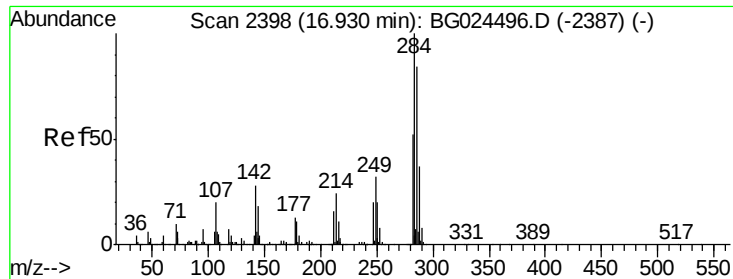
250 96.2 75.0 112.6

141 68.1 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.30 ng

RT: 16.93 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

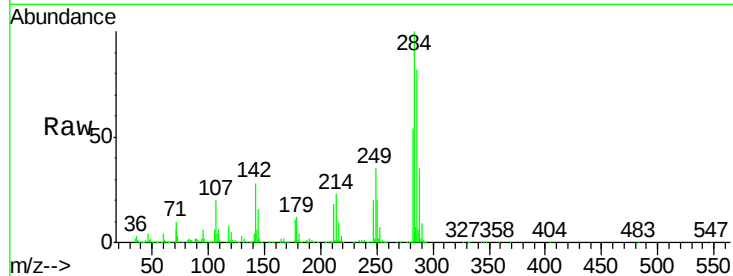
Tgt Ion:284 Resp: 605609

Ion Ratio Lower Upper

284 100

142 27.7 29.9 44.9#

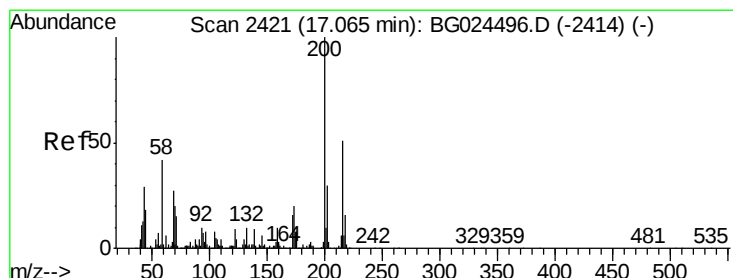
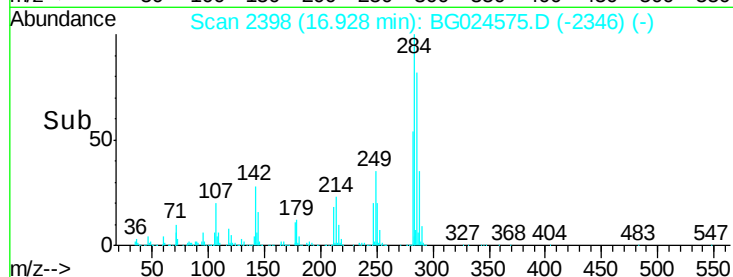
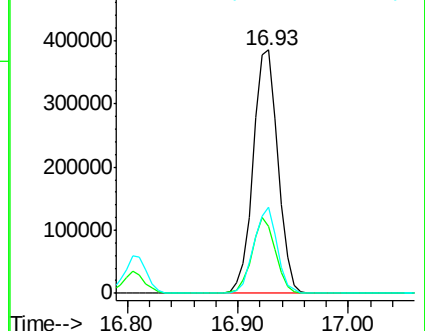
249 35.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.74 ng

RT: 17.06 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

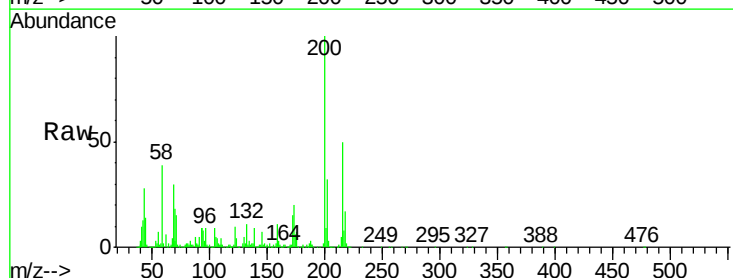
Tgt Ion:200 Resp: 483836

Ion Ratio Lower Upper

200 100

173 20.2 3.0 43.0

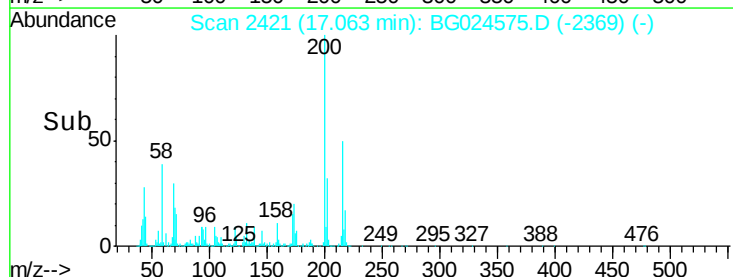
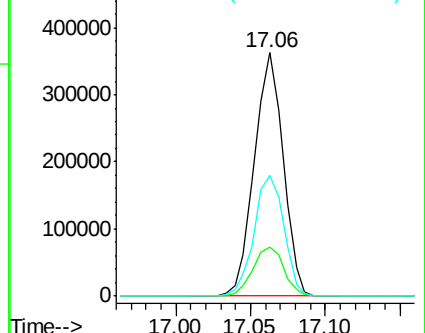
215 49.5 28.4 68.4

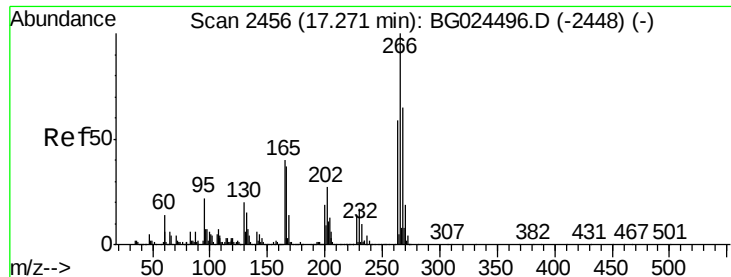


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.49 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

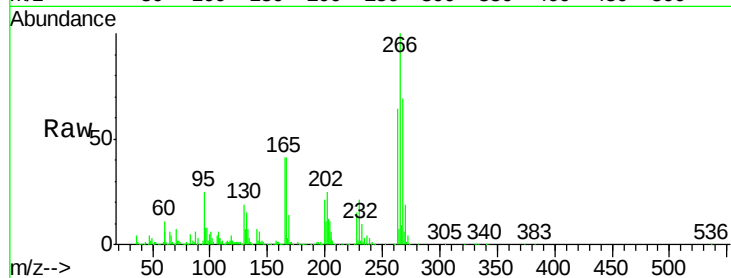
Tgt Ion:266 Resp: 362728

Ion Ratio Lower Upper

266 100

268 69.0 48.6 72.8

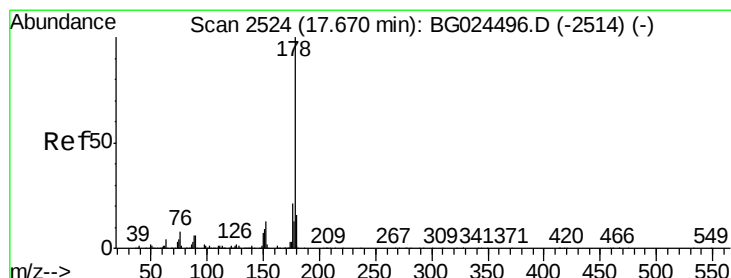
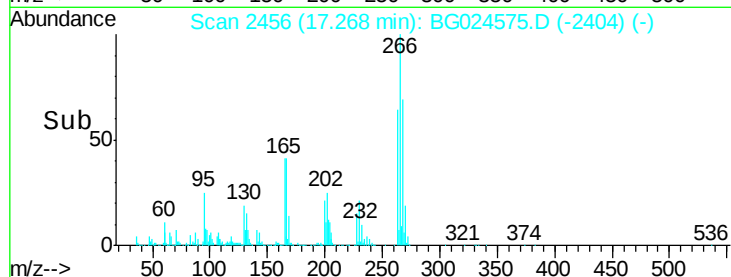
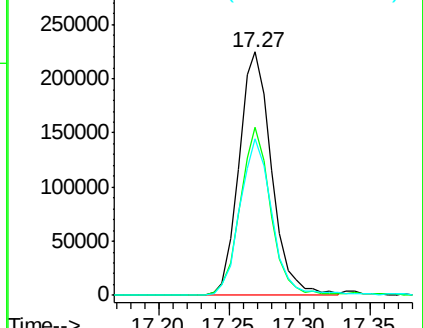
264 64.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.33 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

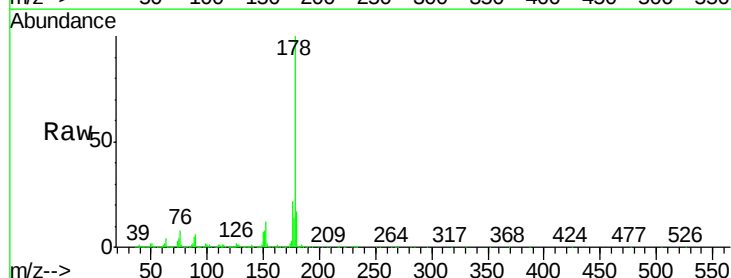
Tgt Ion:178 Resp: 2135463

Ion Ratio Lower Upper

178 100

176 22.3 17.7 26.5

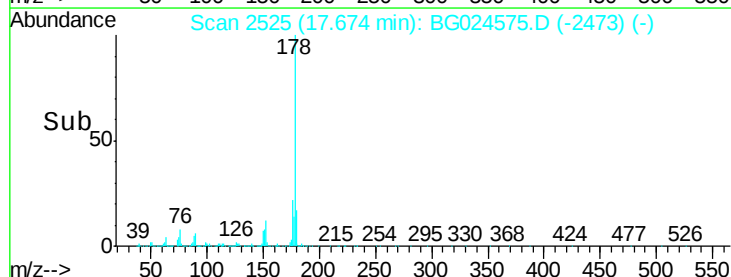
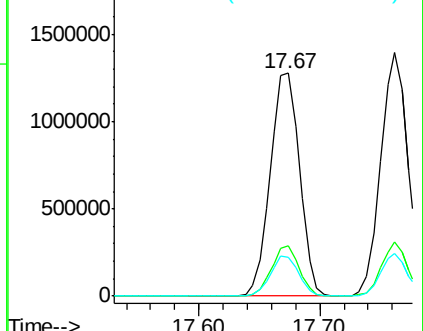
179 17.3 15.0 22.6

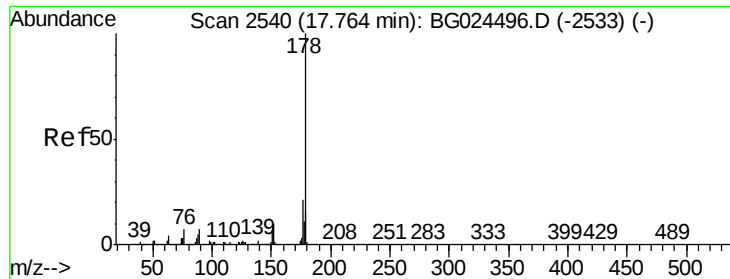


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.86 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

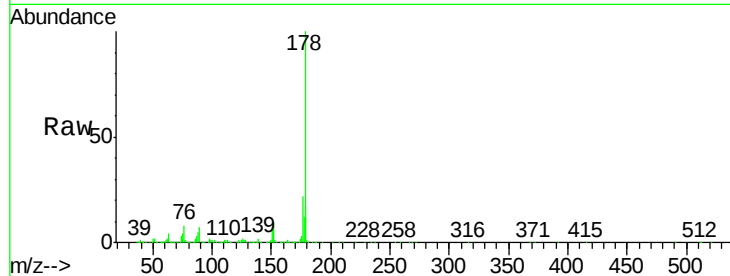
Tgt Ion:178 Resp: 2184719

Ion Ratio Lower Upper

178 100

176 22.2 16.4 24.6

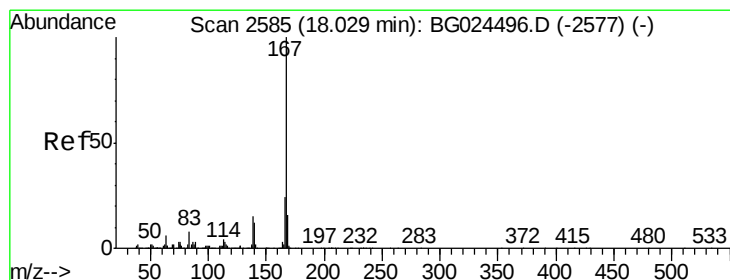
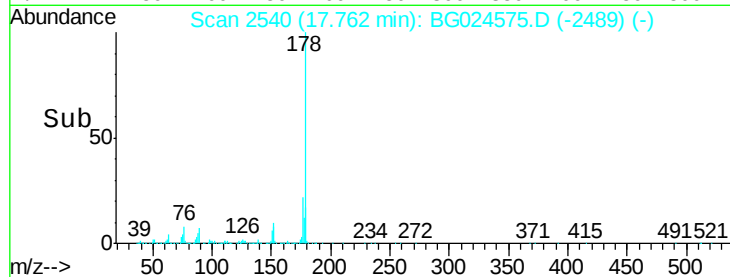
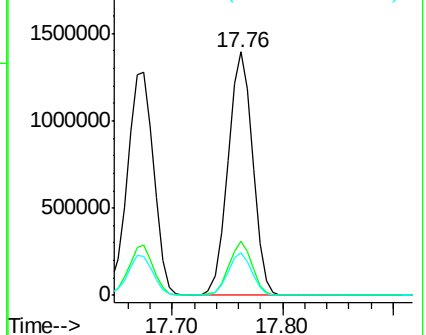
179 17.4 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.96 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

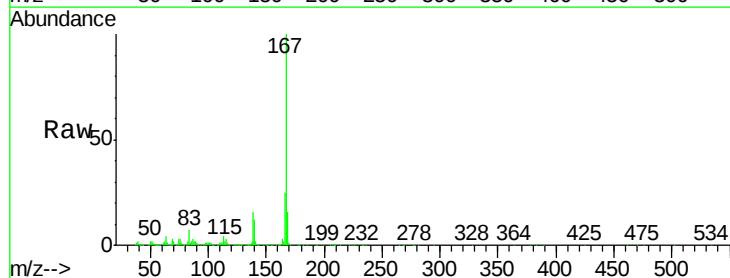
Tgt Ion:167 Resp: 1997517

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

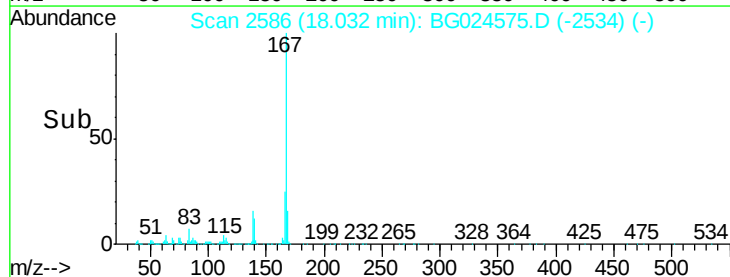
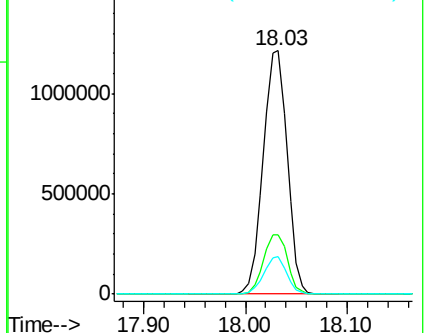
139 15.7 12.8 19.2

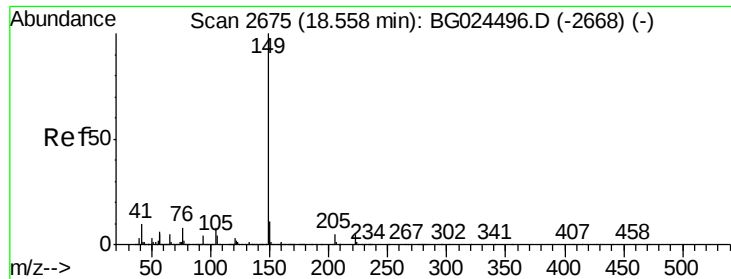


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

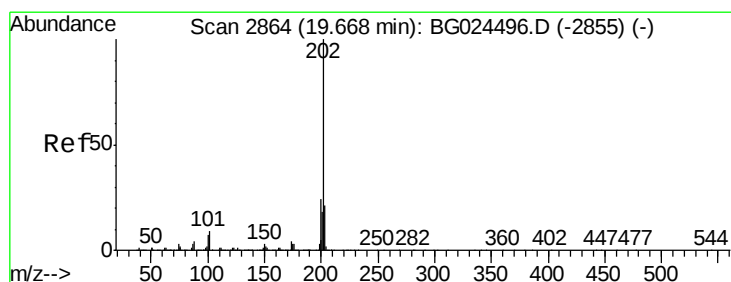
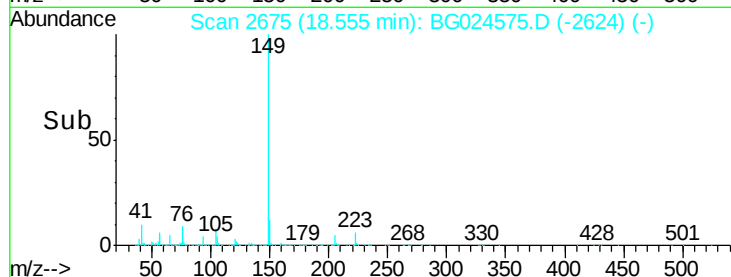
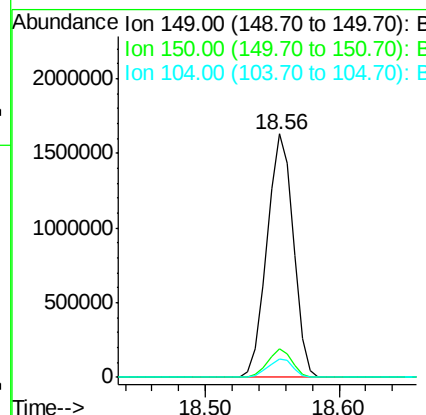
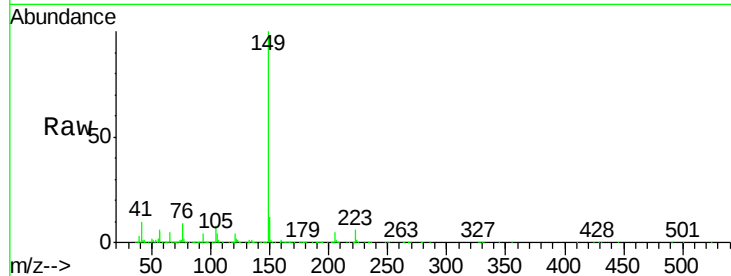




#73
Di-n-butylphthalate
Concen: 37.63 ng
RT: 18.56 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

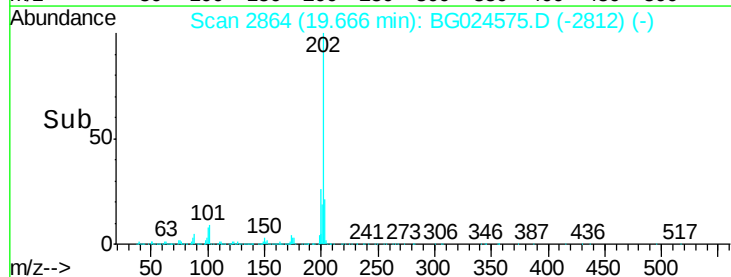
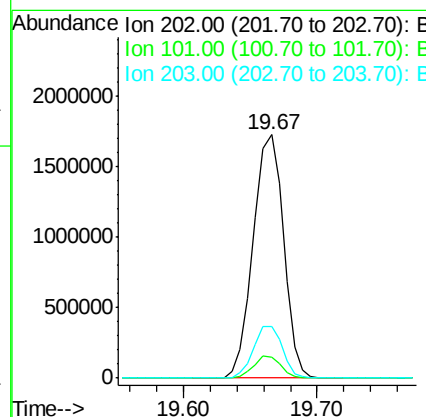
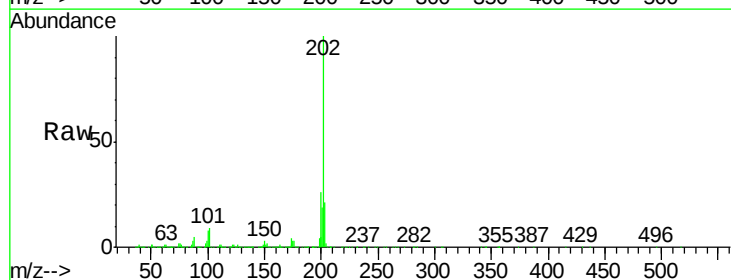
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

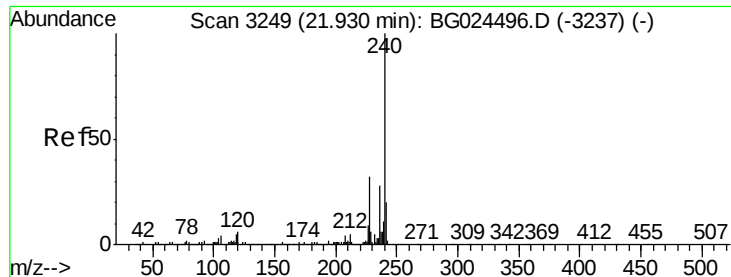
Tgt Ion:149 Resp: 2224225
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 7.7 6.7 10.1



#74
Fluoranthene
Concen: 38.36 ng
RT: 19.67 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BG024575.D
Acq: 1 Nov 2016 3:47

Tgt Ion:202 Resp: 2701730
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.1
203 21.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

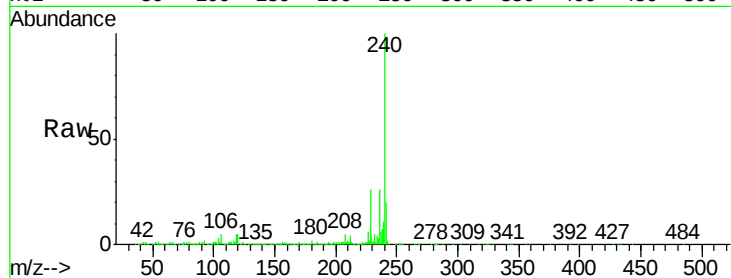
Tgt Ion:240 Resp: 1477608

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

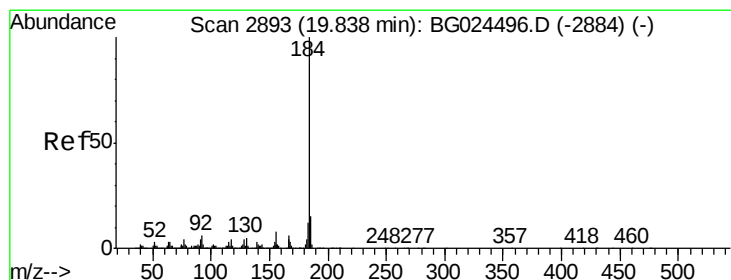
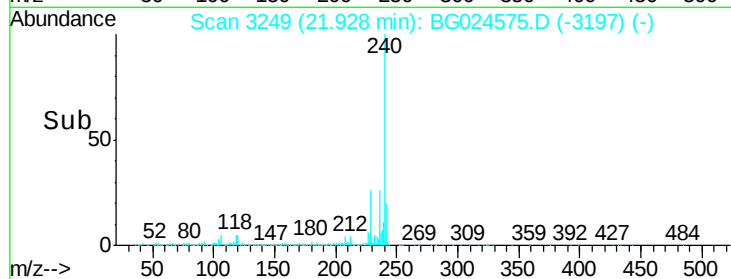
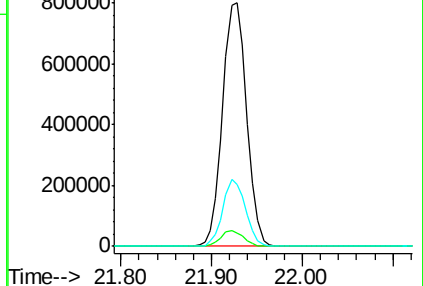
236 25.5 22.2 33.4



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: 42.04 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

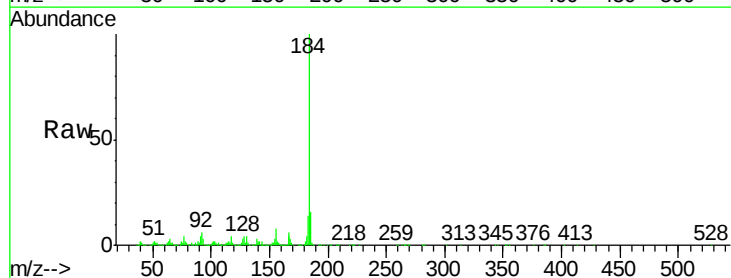
Tgt Ion:184 Resp: 1463682

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

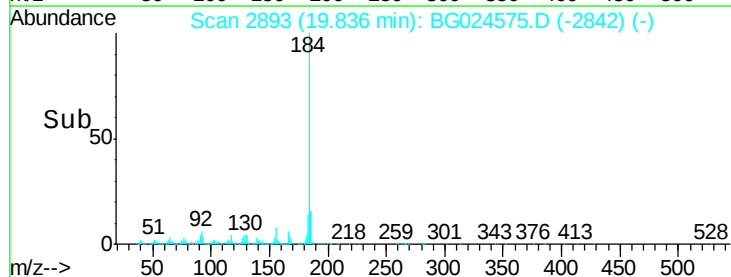
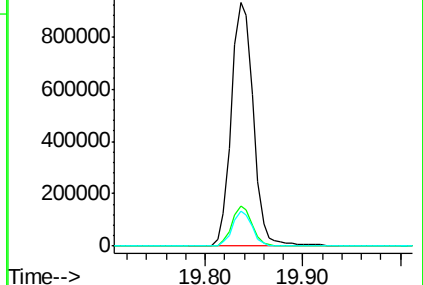
183 14.5 11.0 16.6

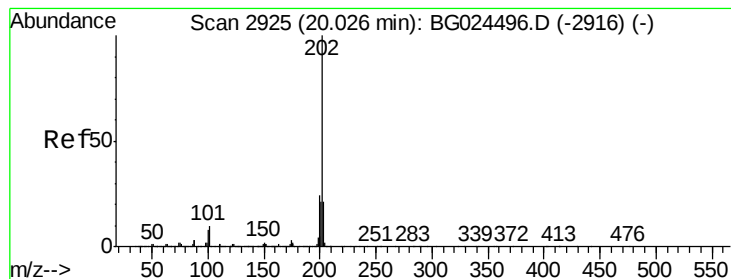


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.97 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

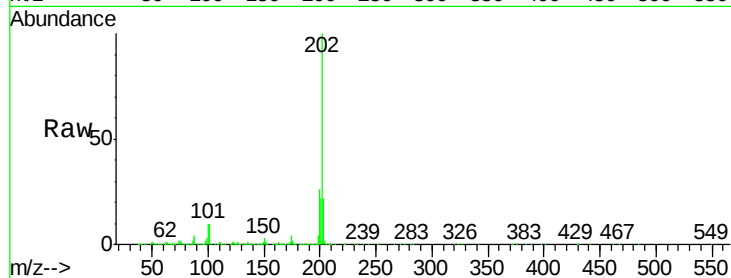
Tgt Ion:202 Resp: 2742858

Ion Ratio Lower Upper

202 100

200 26.3 19.6 29.4

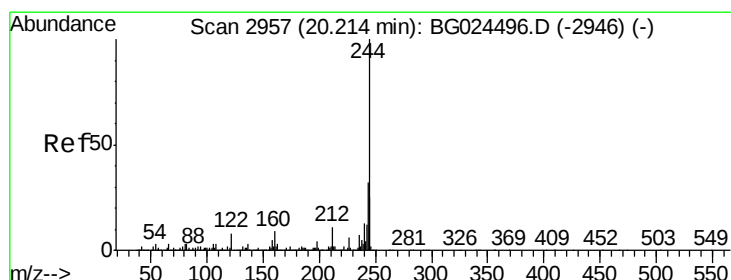
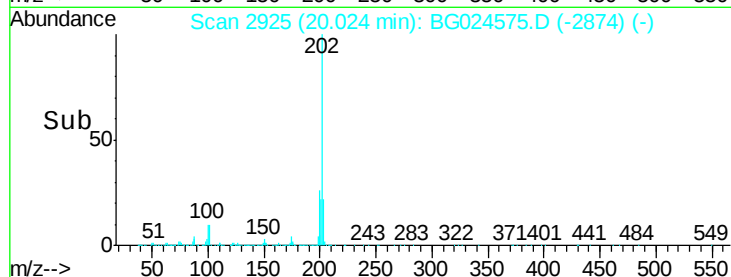
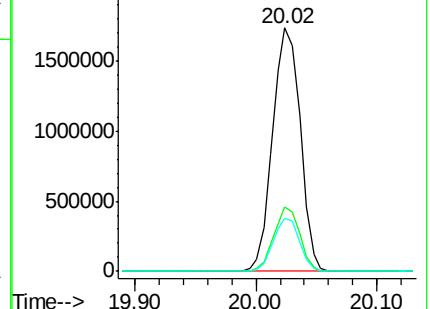
203 21.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.30 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

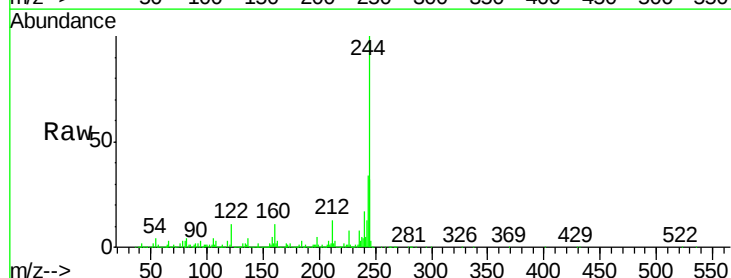
Tgt Ion:244 Resp: 3476140

Ion Ratio Lower Upper

244 100

212 12.7 10.0 15.0

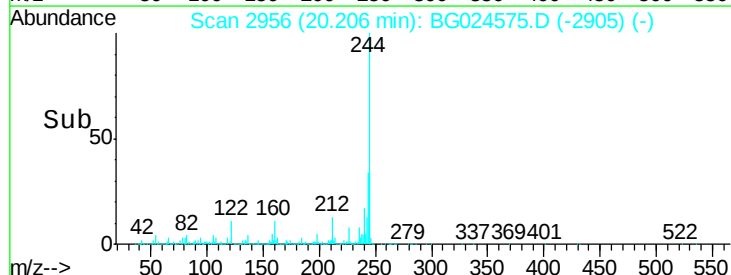
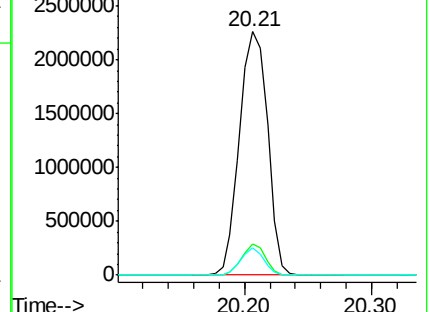
122 11.2 8.6 12.8

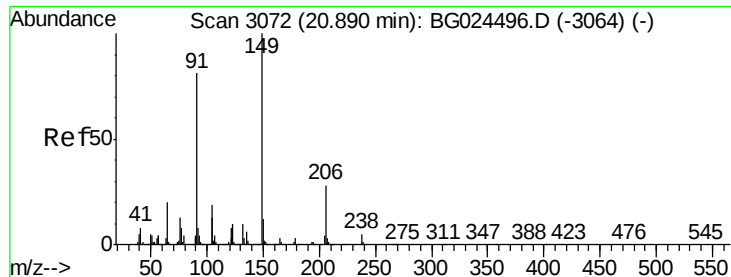


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.23 ng

RT: 20.89 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

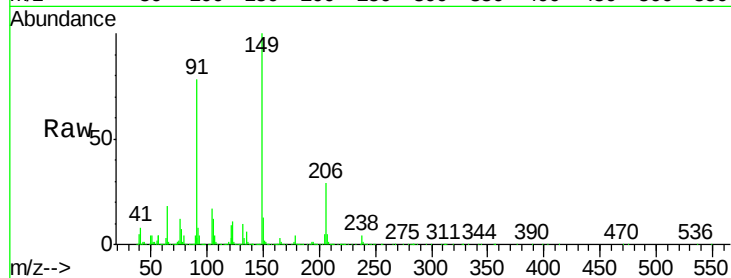
Tgt Ion:149 Resp: 1181519

Ion Ratio Lower Upper

149 100

91 78.0 63.5 95.3

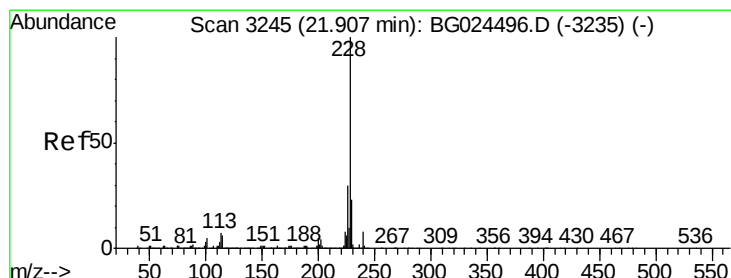
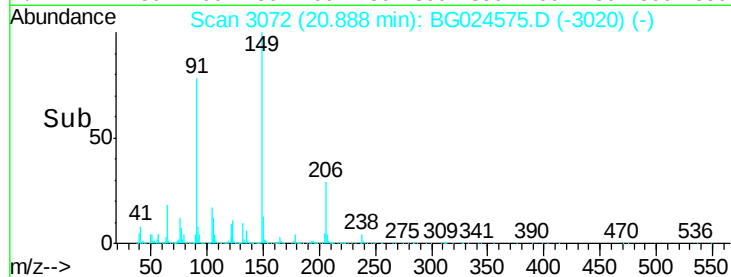
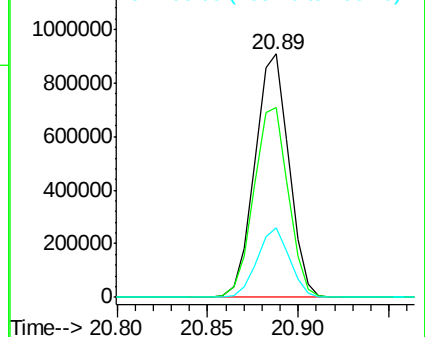
206 28.8 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.93 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

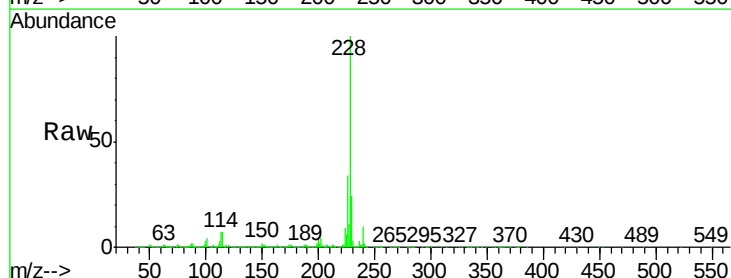
Tgt Ion:228 Resp: 3078947

Ion Ratio Lower Upper

228 100

226 34.2 24.9 37.3

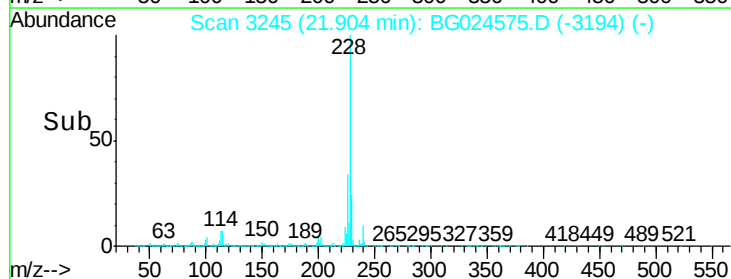
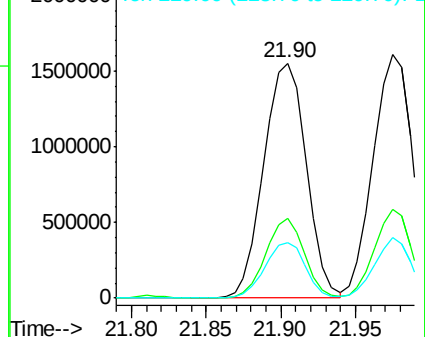
229 23.7 18.2 27.2

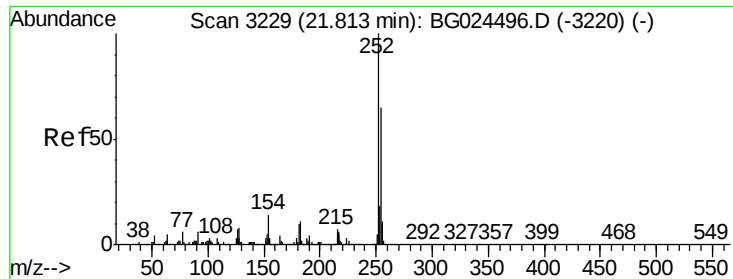


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

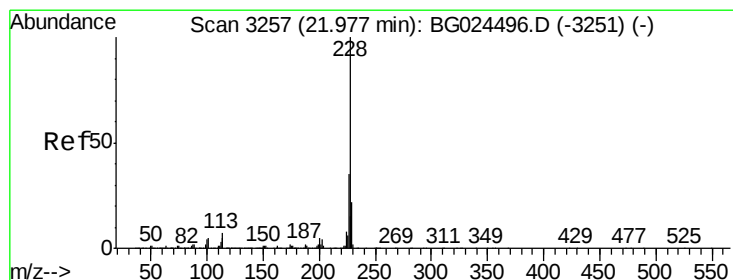
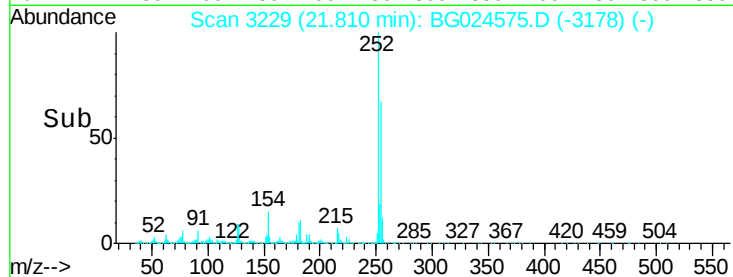
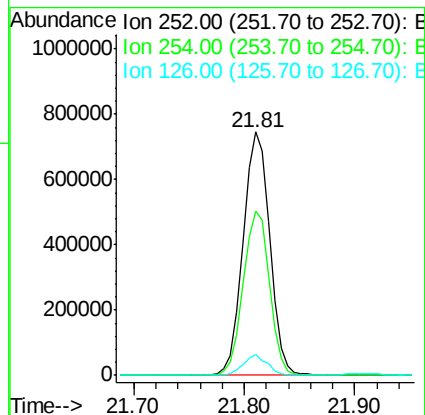
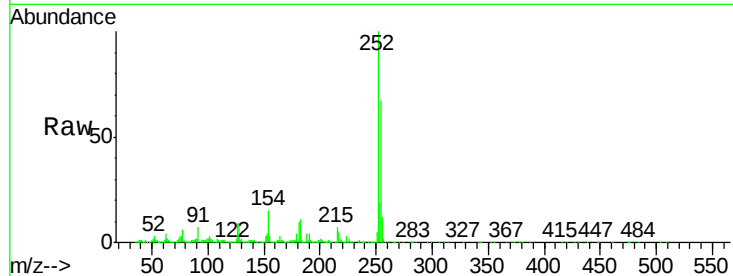




#81
 3,3'-Dichlorobenzidine
 Concen: 38.73 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

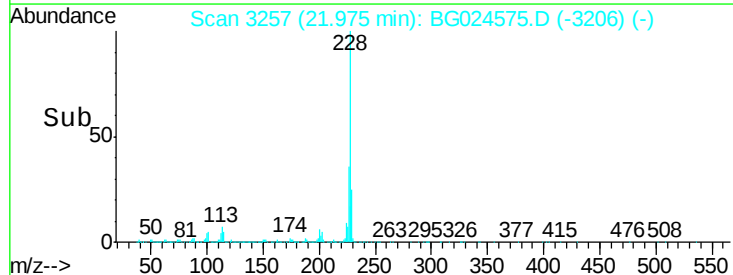
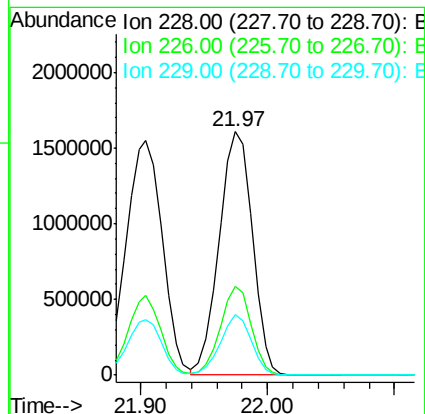
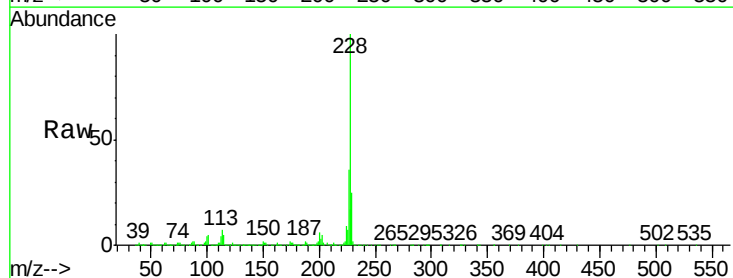
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 1268289
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 8.6 7.0 10.4



#82
 Chrysene
 Concen: 37.82 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion: 228 Resp: 2923555
 Ion Ratio Lower Upper
 228 100
 226 36.5 27.0 40.4
 229 25.0 17.8 26.6

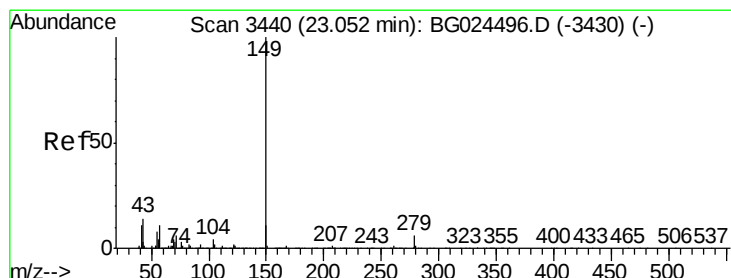
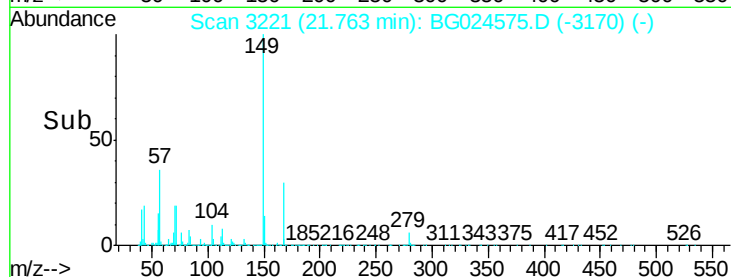
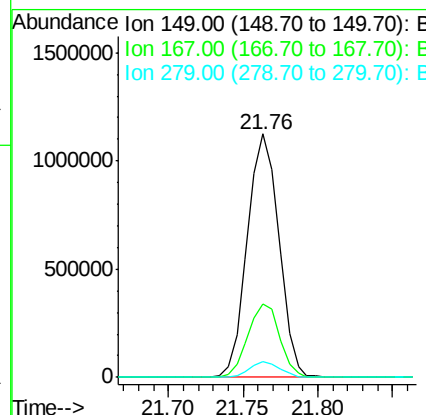
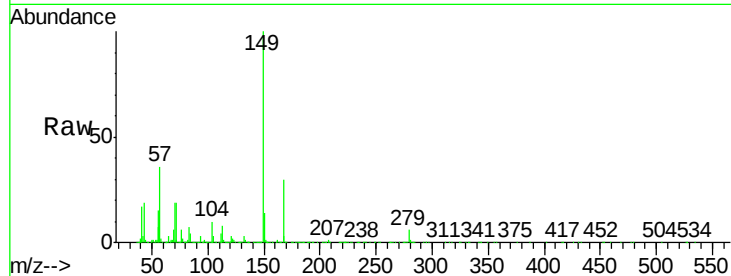




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.26 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

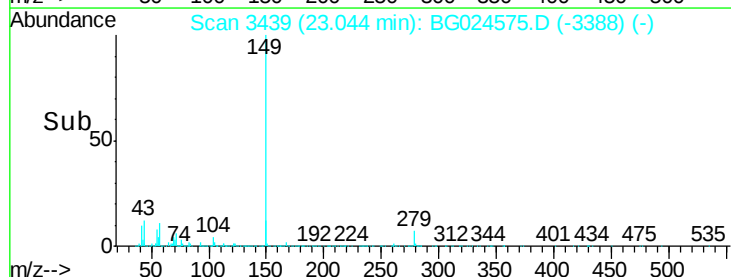
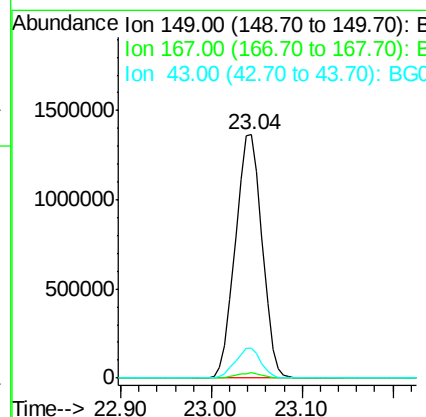
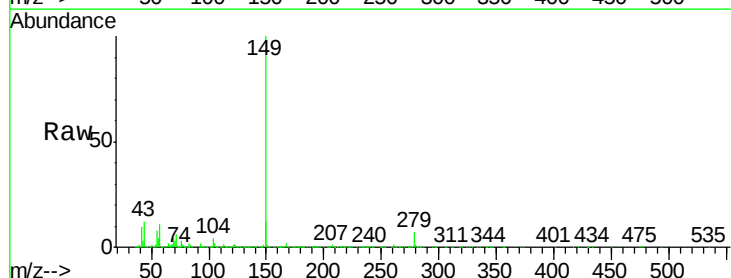
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

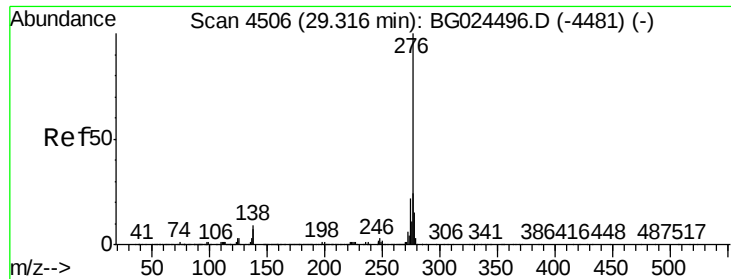
Tgt Ion:149 Resp: 1648129
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 6.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.16 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG024575.D
 Acq: 1 Nov 2016 3:47

Tgt Ion:149 Resp: 2799193
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.9 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.83 ng

RT: 29.31 min Scan# 4505

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

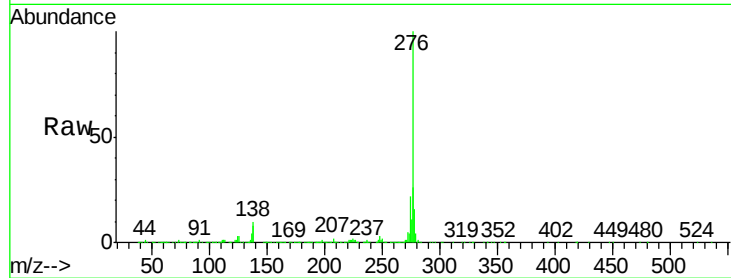
Tgt Ion:276 Resp: 4143524

Ion Ratio Lower Upper

276 100

138 8.5 4.7 7.1#

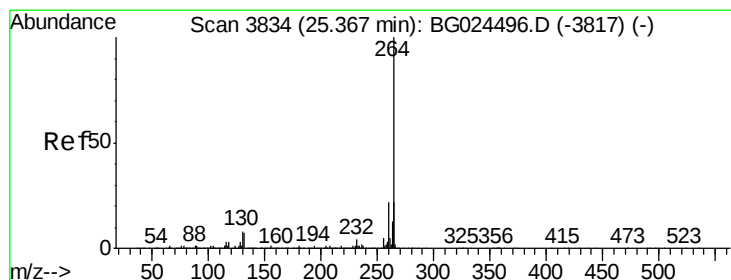
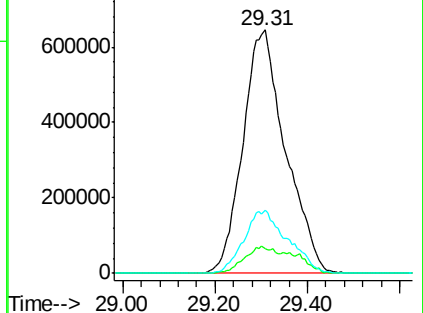
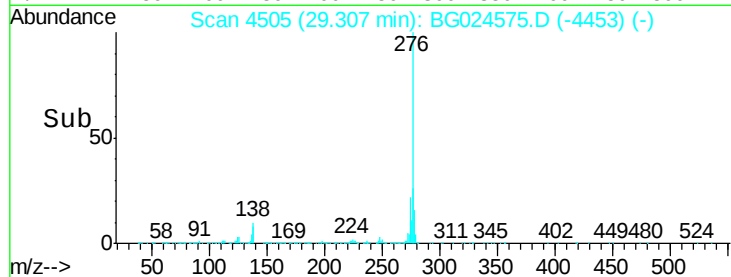
277 26.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3833

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

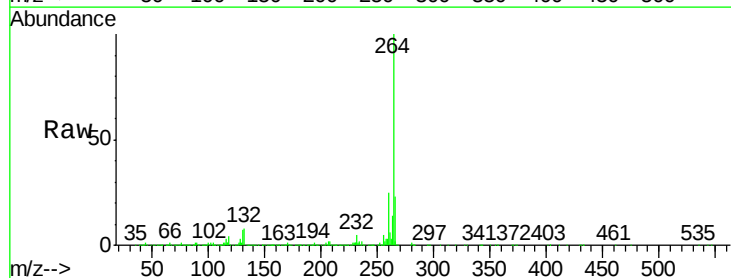
Tgt Ion:264 Resp: 1593303

Ion Ratio Lower Upper

264 100

260 24.6 21.8 32.8

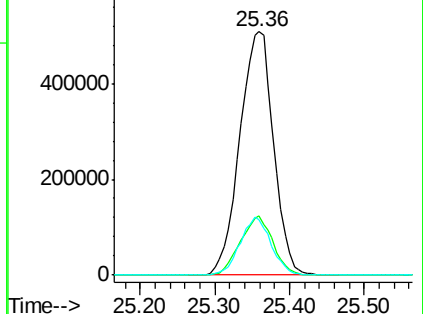
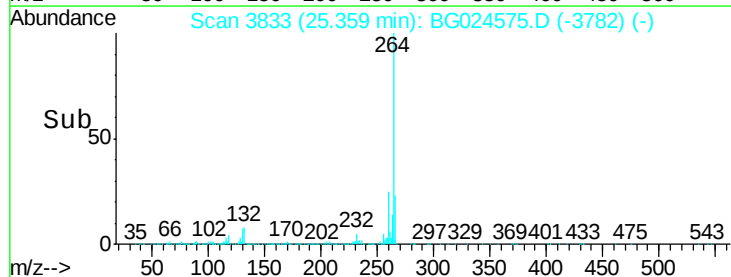
265 22.6 18.2 27.4

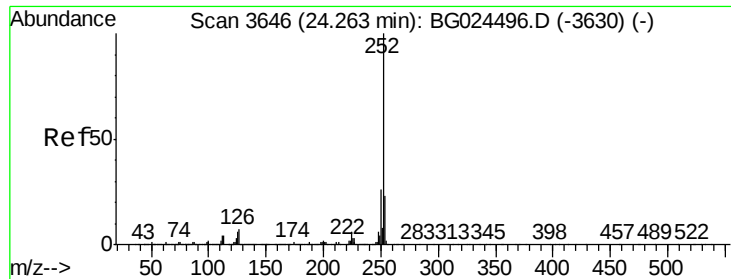


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.37 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

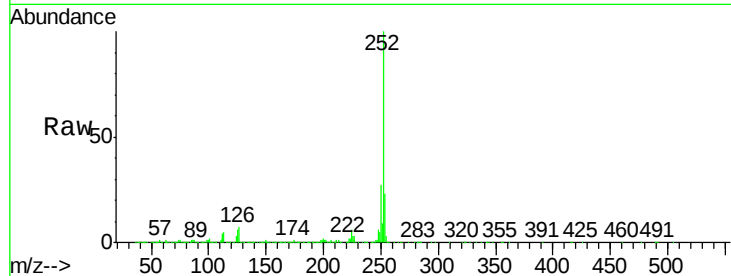
Tgt Ion:252 Resp: 3304702

Ion Ratio Lower Upper

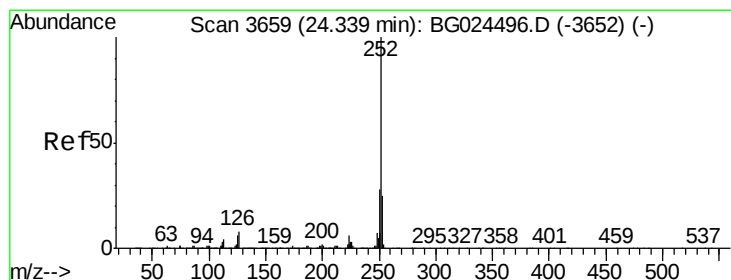
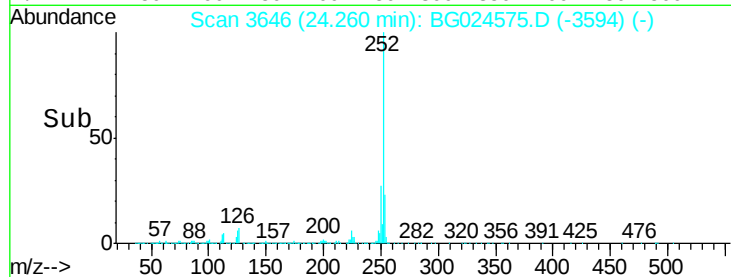
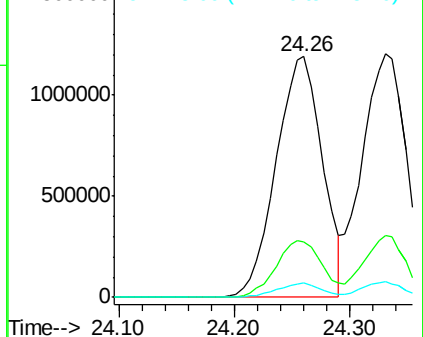
252 100

253 23.1 18.7 28.1

125 6.0 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: 37.57 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

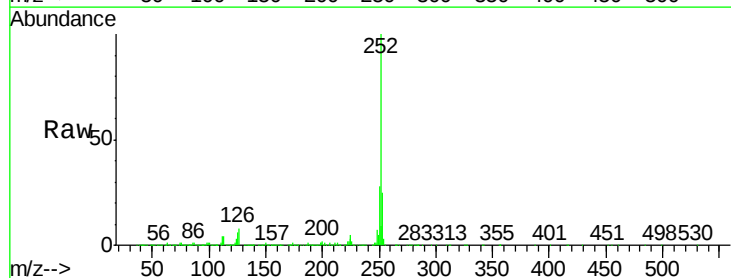
Tgt Ion:252 Resp: 3124582

Ion Ratio Lower Upper

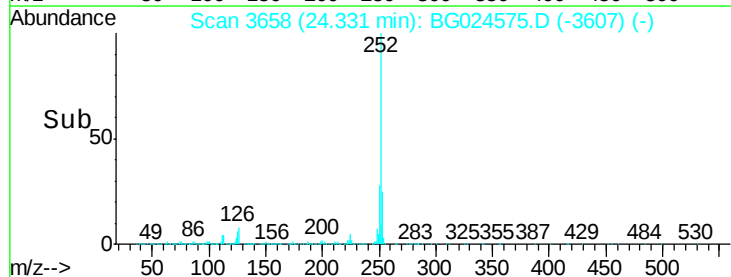
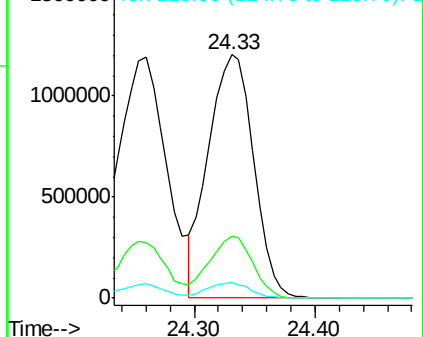
252 100

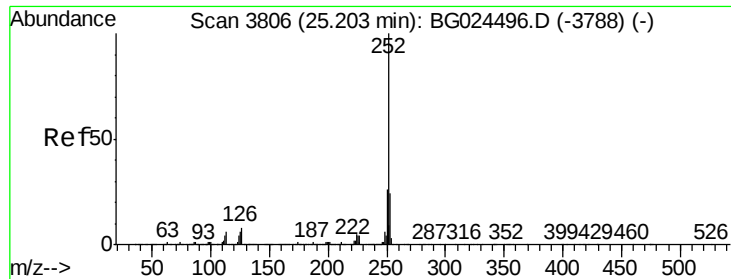
253 25.2 20.2 30.2

125 6.3 5.1 7.7



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





#89

Benzo(a)pyrene

Concen: 38.59 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

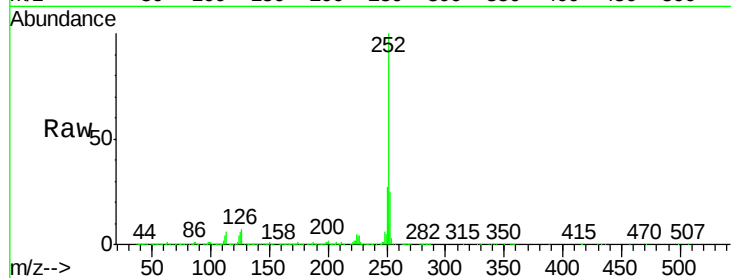
Tgt Ion:252 Resp: 3247154

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	6.4	5.4	8.0

252 100

253 24.8 19.2 28.8

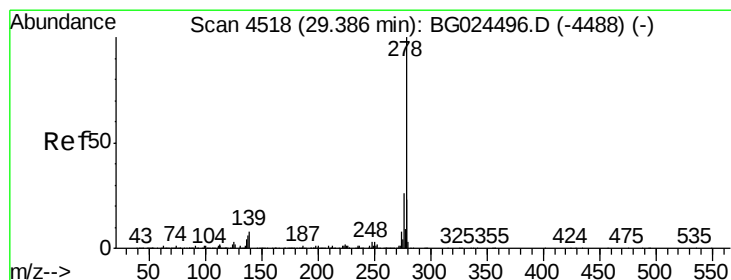
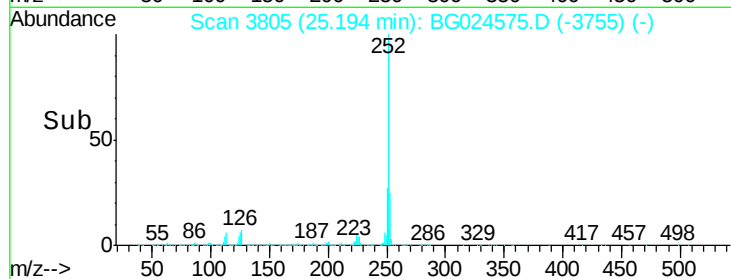
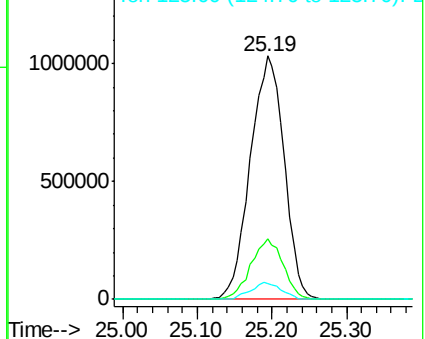
125 6.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.31 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

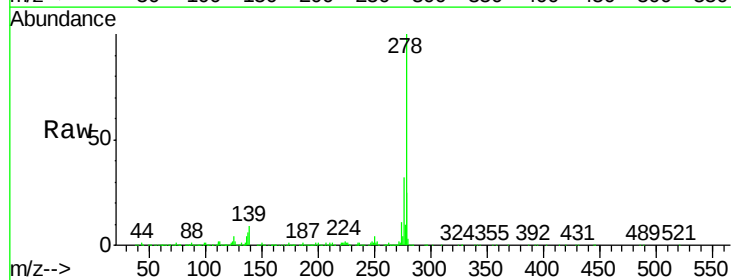
Tgt Ion:278 Resp: 3538796

Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	24.9	19.1	28.7

278 100

139 8.6 7.7 11.5

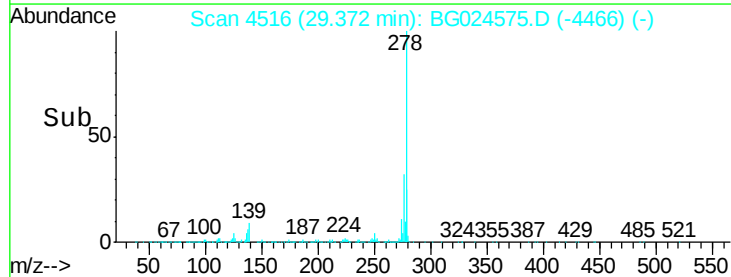
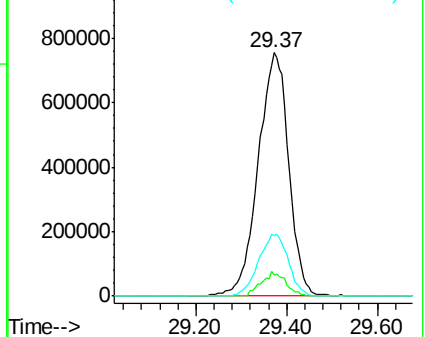
279 24.9 19.1 28.7

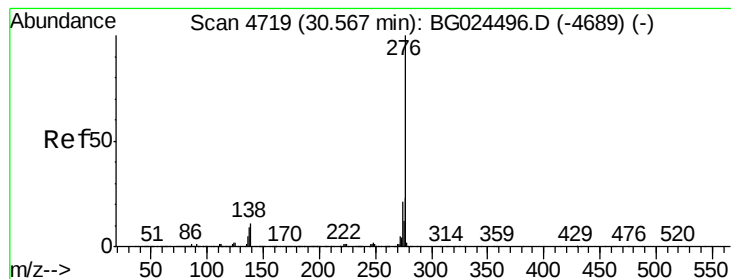


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.99 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BG024575.D

Acq: 1 Nov 2016 3:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3505646

Ion Ratio Lower Upper

276 100

277 26.8 18.6 27.8

138 10.0 8.1 12.1

