

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024628.D
 Acq On : 2 Nov 2016 16:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 03:13:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	104805	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	408353	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	310734	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	662080	20.00	ng	0.00
75) Chrysene-d12	21.92	240	938420	20.00	ng	0.00
86) Perylene-d12	25.35	264	1003929	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	511447	79.98	ng	0.00
7) Phenol-d6	7.40	99	710847	81.04	ng	0.00
23) Nitrobenzene-d5	9.44	82	728893	81.27	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	367787	79.23	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1519976	81.30	ng	0.00
78) Terphenyl-d14	20.21	244	2498592	79.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	105453	40.37	ng	91
3) Pyridine	4.08	79	324910	41.54	ng	88
4) n-Nitrosodimethylamine	3.99	42	155297	38.35	ng	88
6) Aniline	7.59	93	432466	38.92	ng	99
8) 2-Chlorophenol	7.83	128	265214	40.79	ng	88
9) Benzaldehyde	7.40	77	212423	39.19	ng	97
10) Phenol	7.43	94	363679	40.22	ng	95
11) bis(2-Chloroethyl)ether	7.68	93	271887	40.03	ng	84
12) 1,3-Dichlorobenzene	8.16	146	319152	39.65	ng	95
13) 1,4-Dichlorobenzene	8.31	146	326658	41.09	ng	94
14) 1,2-Dichlorobenzene	8.63	146	295676	38.68	ng	98
15) Benzyl Alcohol	8.50	79	327243	40.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	492831	39.10	ng	95
17) 2-Methylphenol	8.70	107	234844	39.20	ng	97
18) Hexachloroethane	9.36	117	125896	41.20	ng	94
19) n-Nitroso-di-n-propylamine	9.07	70	254970	39.44	ng	88
20) 3+4-Methylphenols	9.02	107	333865	41.50	ng	92
22) Acetophenone	9.10	105	420873	40.12	ng	# 93
24) Nitrobenzene	9.49	77	416173	41.71	ng	# 95
25) Isophorone	10.00	82	646434	38.75	ng	99
26) 2-Nitrophenol	10.20	139	152462	41.17	ng	98
27) 2,4-Dimethylphenol	10.24	122	272598	42.05	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	341909	39.61	ng	99
29) 2,4-Dichlorophenol	10.73	162	276646	40.65	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	337183	41.77	ng	95
31) Naphthalene	11.15	128	832311	40.86	ng	97
32) Benzoic acid	10.35	122	132861	24.61	ng	94
33) 4-Chloroaniline	11.25	127	361750	40.90	ng	93
34) Hexachlorobutadiene	11.41	225	260340	41.21	ng	97
35) Caprolactam	12.02	113	97711	39.22	ng	90
36) 4-Chloro-3-methylphenol	12.34	107	324509	39.50	ng	99
37) 2-Methylnaphthalene	12.73	142	601770	40.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	424346	40.49	ng	97
40) Hexachlorocyclopentadiene	13.06	237	218973	37.10	ng	98

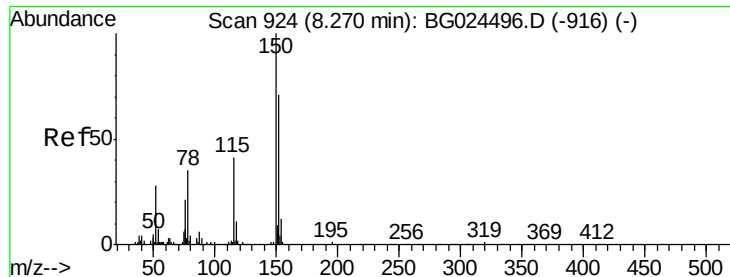
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024628.D
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Quant Time: Nov 03 03:13:47 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	256320	40.69	ng	97
43) 2,4,5-Trichlorophenol	13.39	196	273653	40.18	ng	# 91
45) 1,1'-Biphenyl	13.72	154	869380	40.32	ng	94
46) 2-Chloronaphthalene	13.77	162	660179	40.21	ng	98
47) 2-Nitroaniline	13.97	65	259501	38.60	ng	89
48) Acenaphthylene	14.61	152	997450	39.61	ng	98
49) Dimethylphthalate	14.33	163	863220	39.13	ng	96
50) 2,6-Dinitrotoluene	14.45	165	191454	40.65	ng	# 85
51) Acenaphthene	14.95	154	655091	34.90	ng	98
52) 3-Nitroaniline	14.79	138	190209	39.03	ng	99
53) 2,4-Dinitrophenol	14.99	184	131331	38.48	ng	96
54) Dibenzofuran	15.28	168	991815	38.22	ng	96
55) 4-Nitrophenol	15.07	139	153641	36.19	ng	91
56) 2,4-Dinitrotoluene	15.24	165	260915	38.13	ng	# 99
57) Fluorene	15.92	166	828147	38.48	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	262761	37.21	ng	95
59) Diethylphthalate	15.68	149	847122	36.63	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	486776	40.31	ng	87
61) 4-Nitroaniline	15.95	138	203474	38.22	ng	89
62) Azobenzene	16.20	77	851886	36.93	ng	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	174129	38.17	ng	97
65) n-Nitrosodiphenylamine	16.12	169	731651	40.42	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	332413	41.36	ng	96
67) Hexachlorobenzene	16.92	284	371809	41.87	ng	# 89
68) Atrazine	17.06	200	296028	38.13	ng	93
69) Pentachlorophenol	17.27	266	278025	47.44	ng	95
70) Phenanthrene	17.67	178	1341899	39.76	ng	97
71) Anthracene	17.76	178	1359191	39.92	ng	97
72) Carbazole	18.03	167	1251724	40.31	ng	97
73) Di-n-butylphthalate	18.56	149	1426776	39.85	ng	96
74) Fluoranthene	19.66	202	1780941	41.75	ng	96
76) Benzidine	19.84	184	1169104	52.88	ng	99
77) Pyrene	20.02	202	1818623	39.64	ng	100
79) Butylbenzylphthalate	20.88	149	766168	40.06	ng	98
80) Benzo(a)anthracene	21.90	228	2077483	40.30	ng	98
81) 3,3'-Dichlorobenzidine	21.80	252	827901	39.81	ng	99
82) Chrysene	21.97	228	1998411	40.70	ng	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1079730	39.47	ng	99
84) Di-n-octyl phthalate	23.03	149	1848036	40.70	ng	94
85) Indeno(1,2,3-cd)pyrene	29.28	276	2629109	38.79	ng	# 98
87) Benzo(b)fluoranthene	24.25	252	2167523m	39.94	ng	
88) Benzo(k)fluoranthene	24.33	252	2124703	40.54	ng	96
89) Benzo(a)pyrene	25.18	252	2101940	39.64	ng	99
90) Dibenzo(a,h)anthracene	29.35	278	2278636	39.15	ng	# 98
91) Benzo(g,h,i)perylene	30.54	276	2197280	37.79	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024628.D

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BNA_G

ClientSampleId :

SSTDCCC040

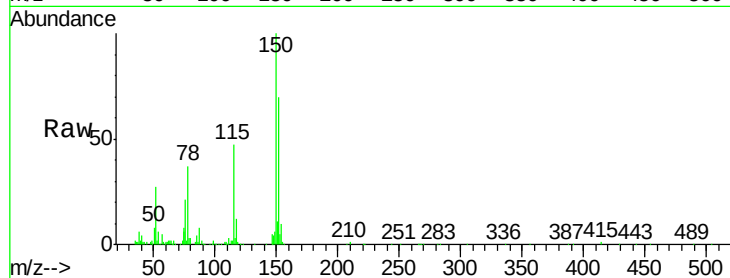
Tgt Ion:152 Resp: 104805

Ion Ratio Lower Upper

152 100

150 143.2 114.0 171.0

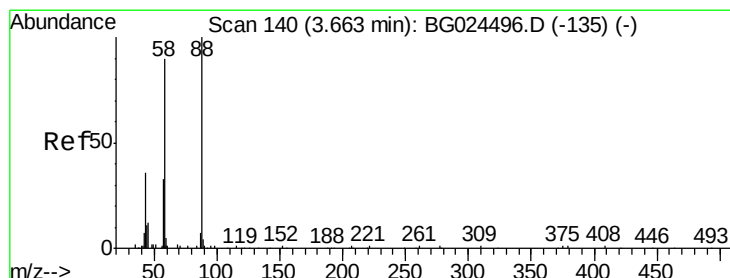
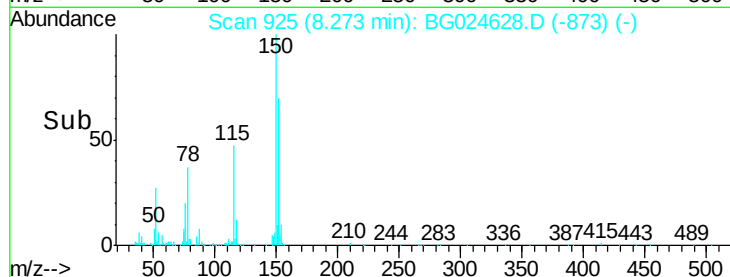
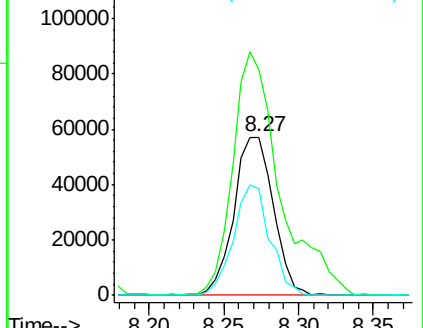
115 67.7 48.1 72.1



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



#2

1,4-Dioxane

Concen: 40.37 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

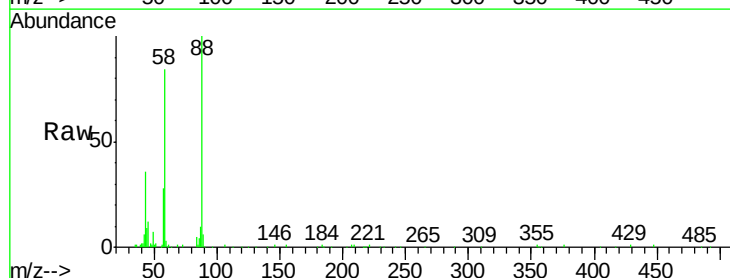
Tgt Ion: 88 Resp: 105453

Ion Ratio Lower Upper

88 100

58 90.8 79.4 119.2

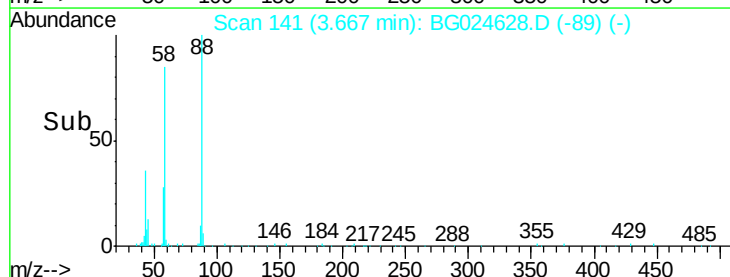
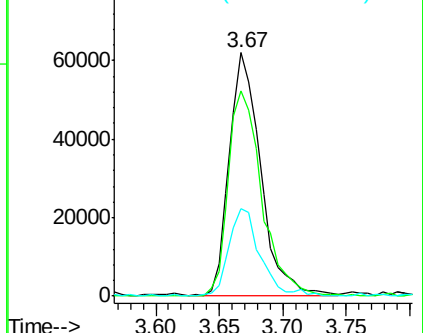
43 35.9 33.8 50.6

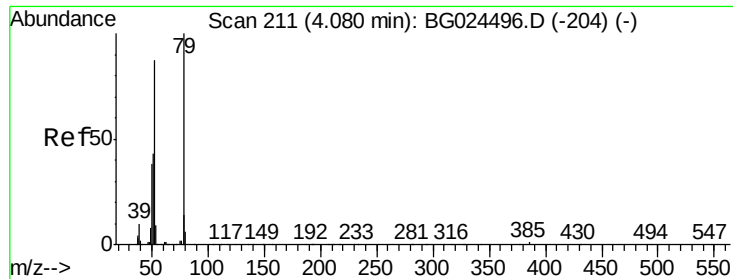


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.54 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

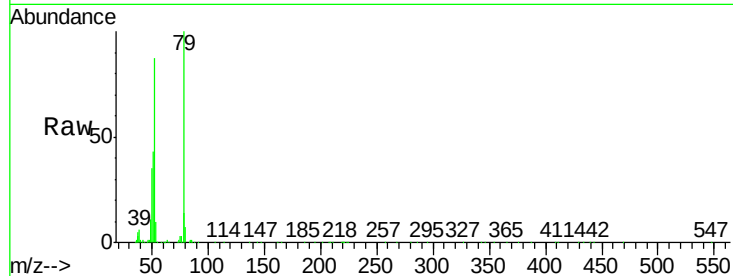
Tgt Ion: 79 Resp: 324910

Ion Ratio Lower Upper

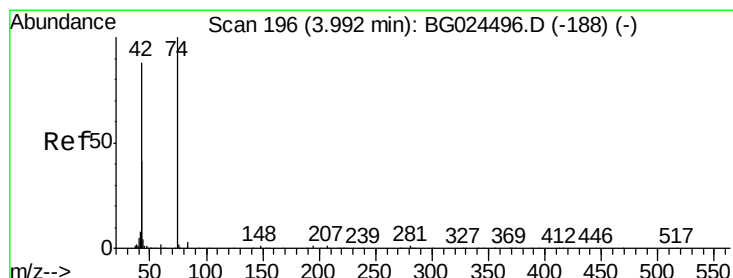
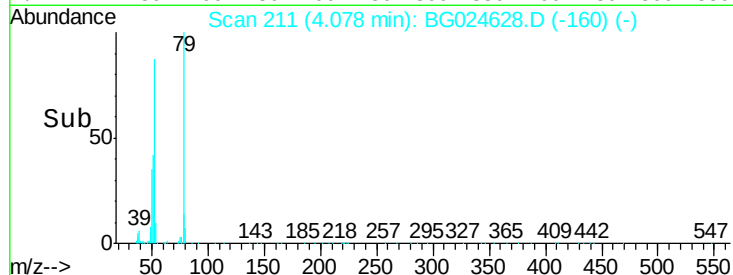
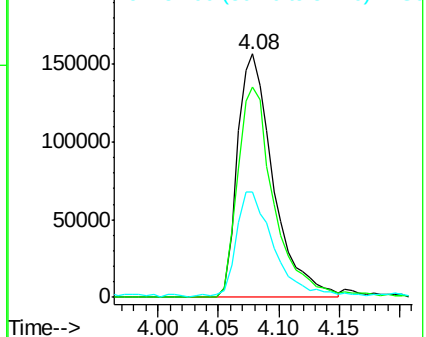
79 100

52 86.6 77.8 116.6

51 43.3 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 38.35 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

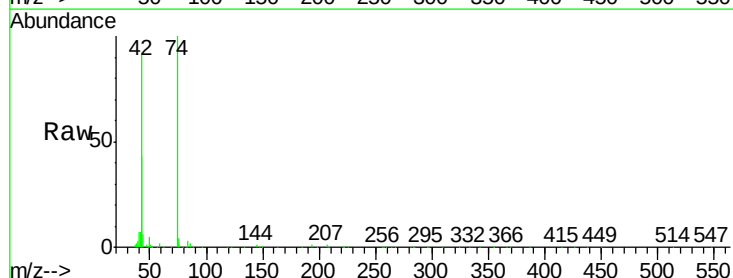
Tgt Ion: 42 Resp: 155297

Ion Ratio Lower Upper

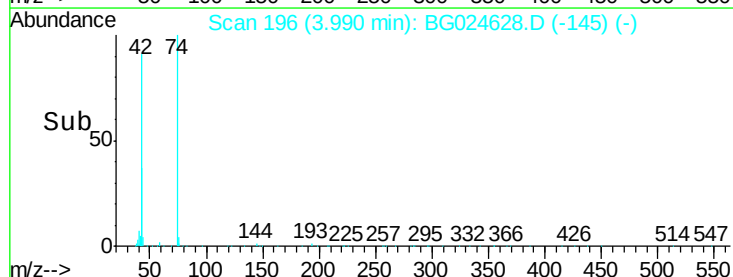
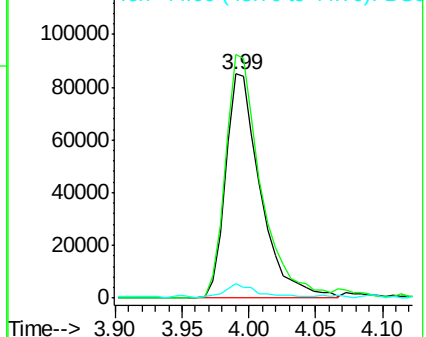
42 100

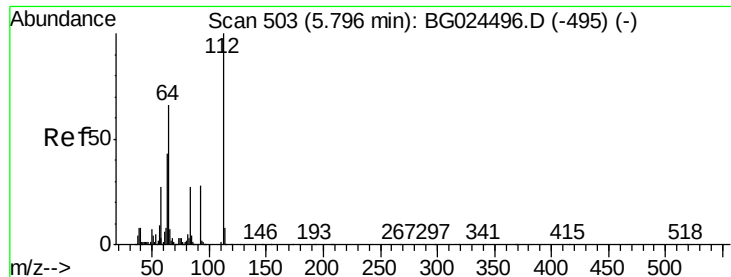
74 108.7 76.7 115.1

44 6.5 6.1 9.1



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





#5

2-Fluorophenol

Concen: 79.98 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

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ClientSampleId :

SSTDCCC040

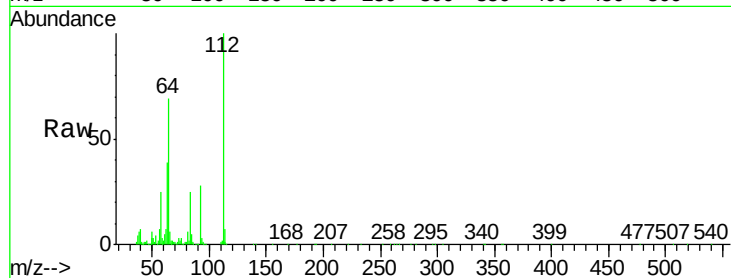
Tgt Ion: 112 Resp: 511447

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

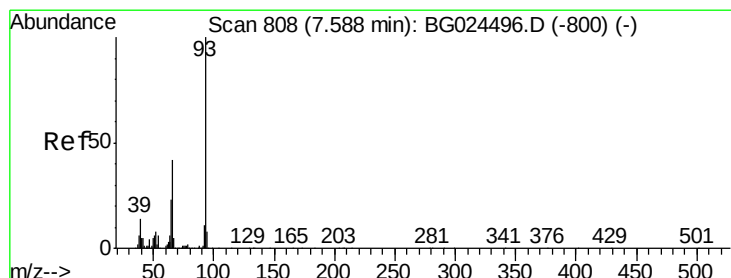
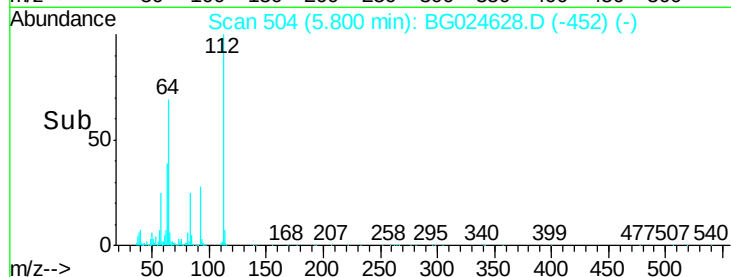
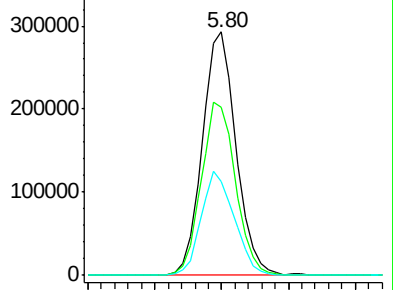
63 38.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.92 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

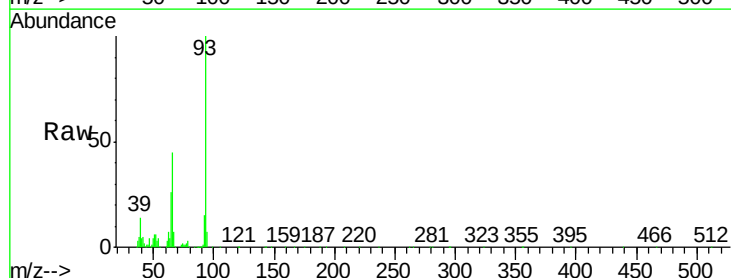
Tgt Ion: 93 Resp: 432466

Ion Ratio Lower Upper

93 100

66 44.6 35.4 53.2

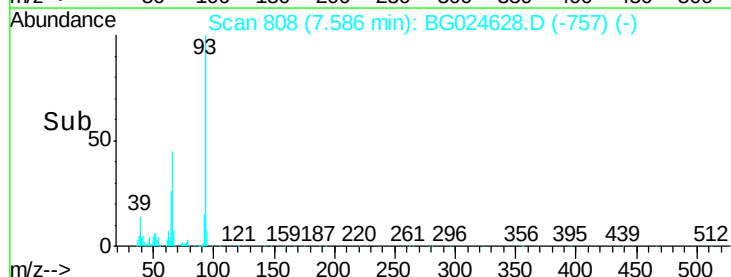
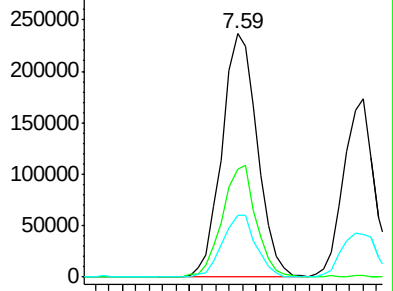
65 25.6 21.2 31.8

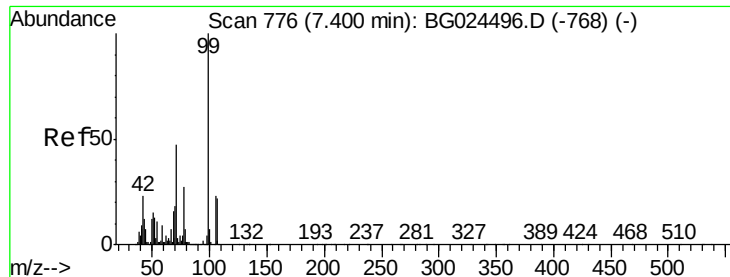


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.04 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

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ClientSampleId :

SSTDCCC040

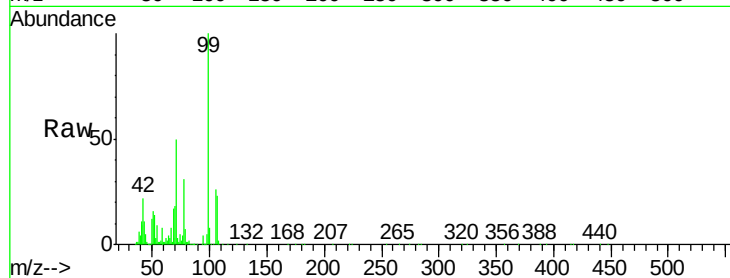
Tgt Ion: 99 Resp: 710847

Ion Ratio Lower Upper

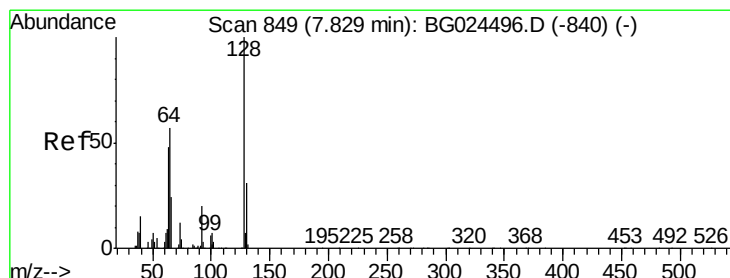
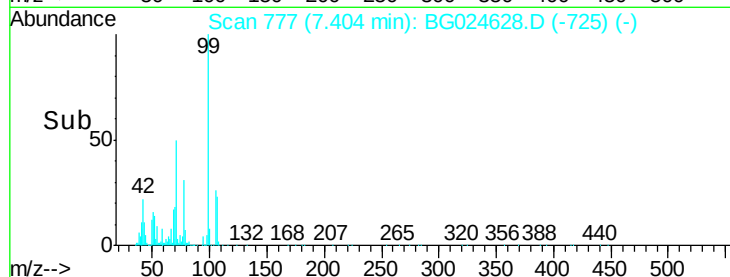
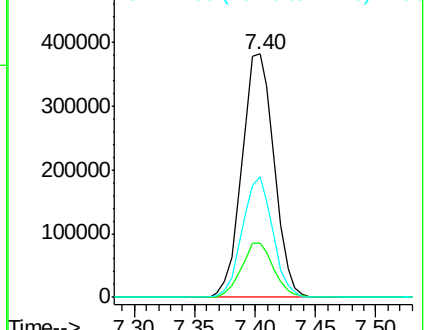
99 100

42 22.2 20.5 30.7

71 49.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.79 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

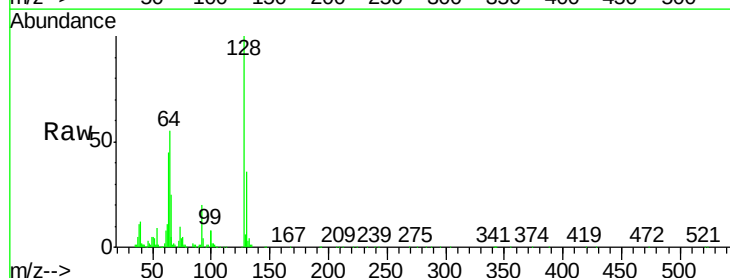
Tgt Ion: 128 Resp: 265214

Ion Ratio Lower Upper

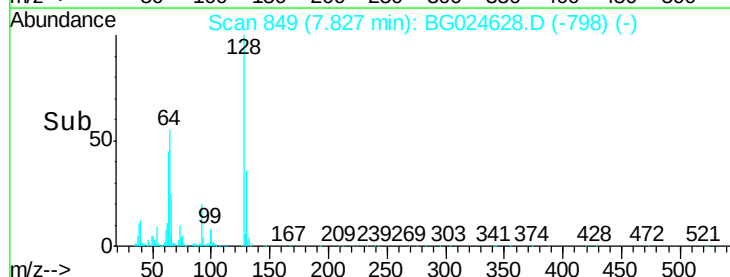
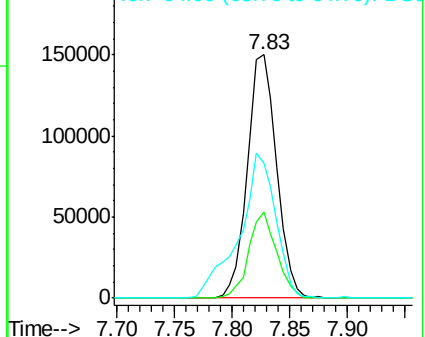
128 100

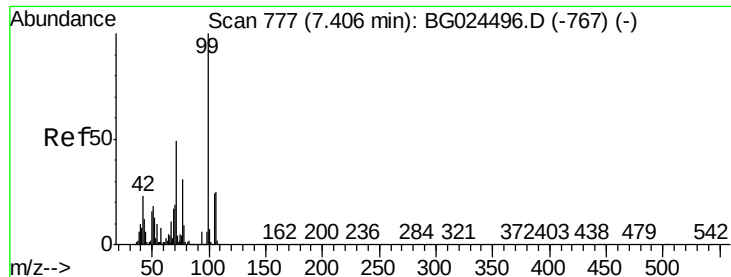
130 35.6 11.4 51.4

64 55.4 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: 39.19 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

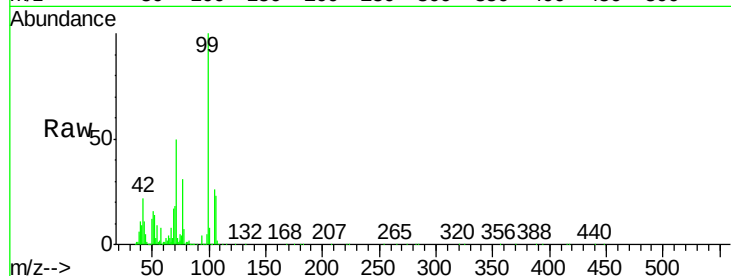
Tgt Ion: 77 Resp: 212423

Ion Ratio Lower Upper

77 100

105 83.1 60.9 100.9

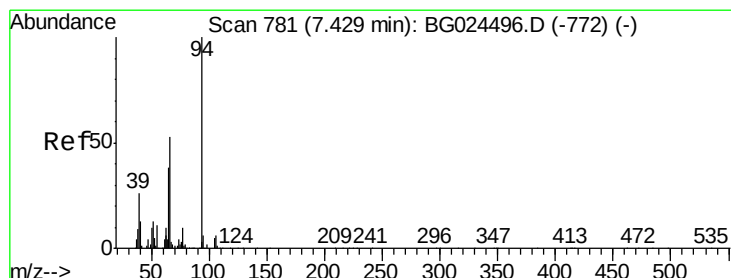
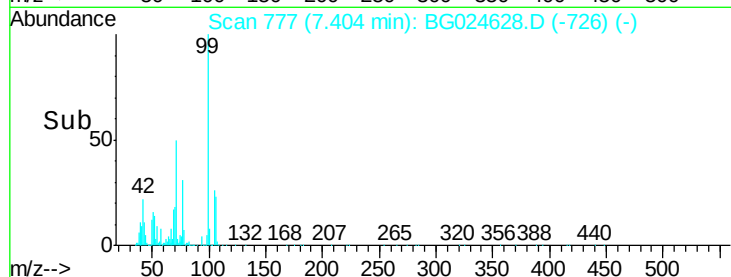
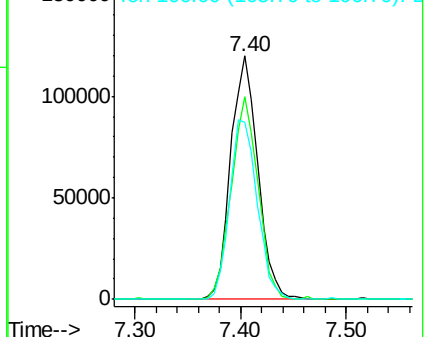
106 72.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.22 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

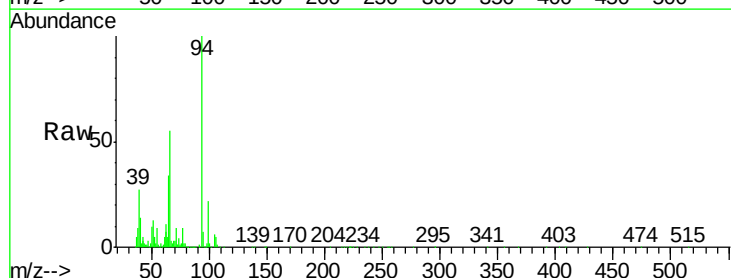
Tgt Ion: 94 Resp: 363679

Ion Ratio Lower Upper

94 100

65 33.5 20.6 60.6

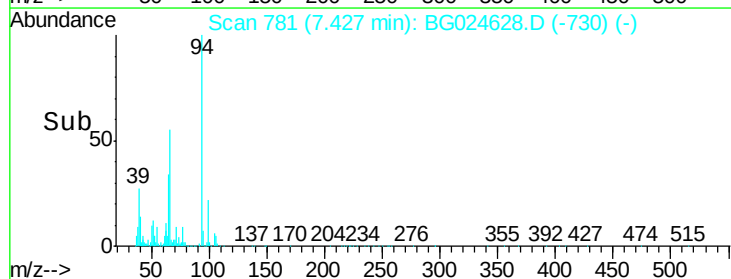
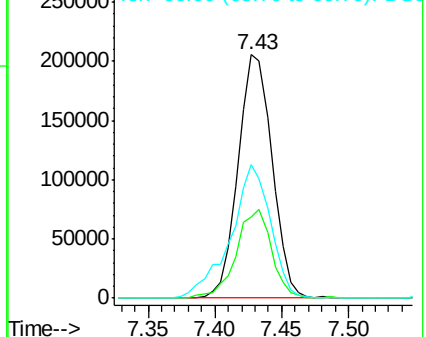
66 54.8 35.5 75.5

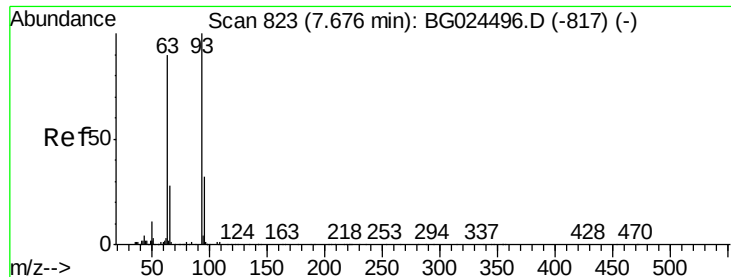


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

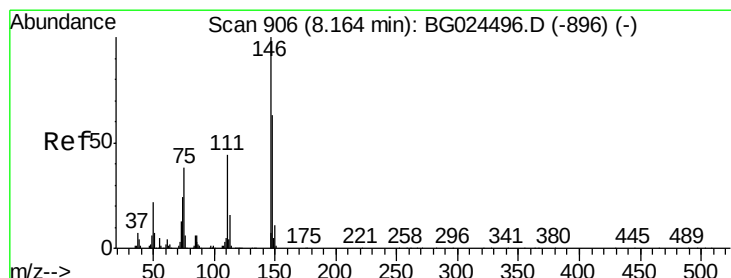
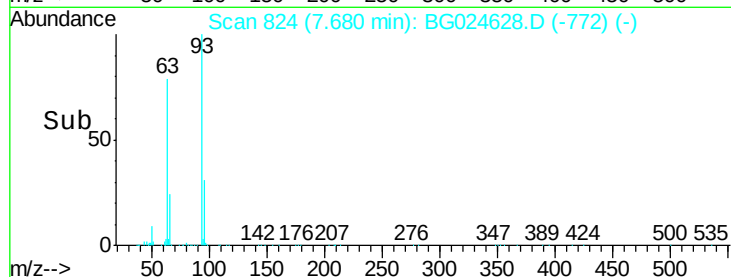
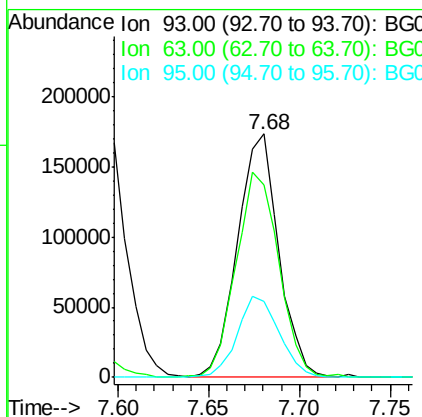
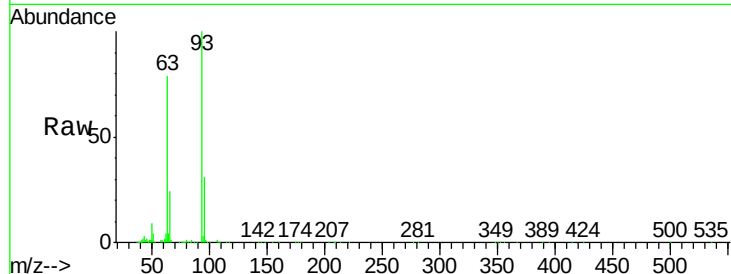




#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

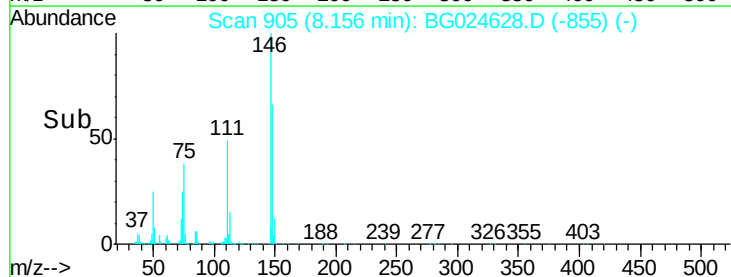
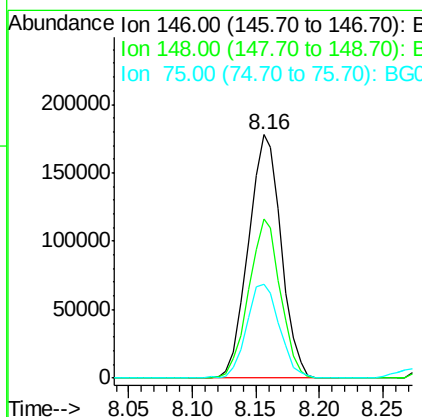
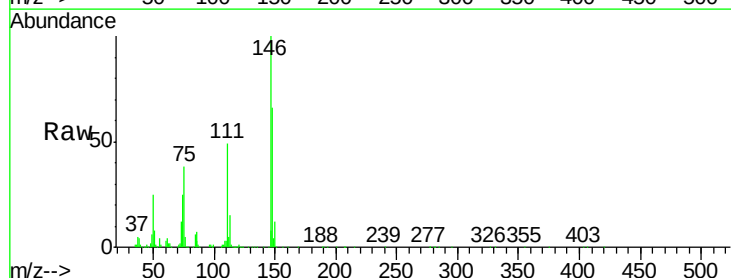
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

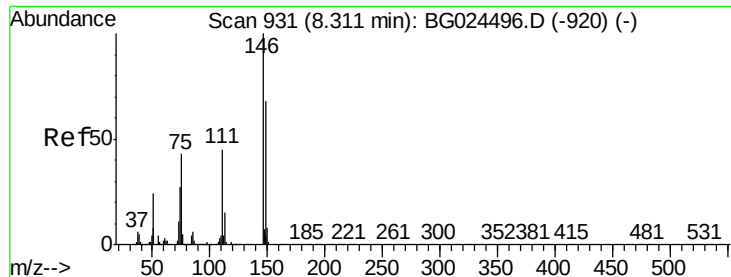
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.9	78.5	118.5
95	31.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.65 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.2	73.8
75	38.5	33.4	50.2

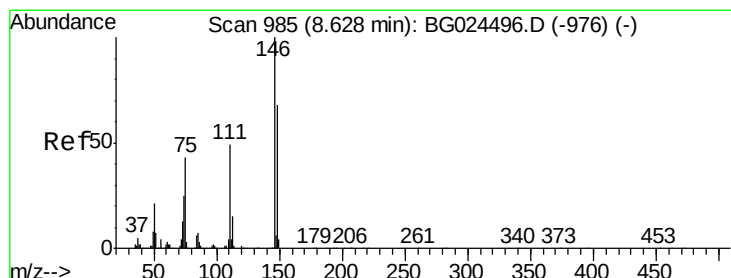
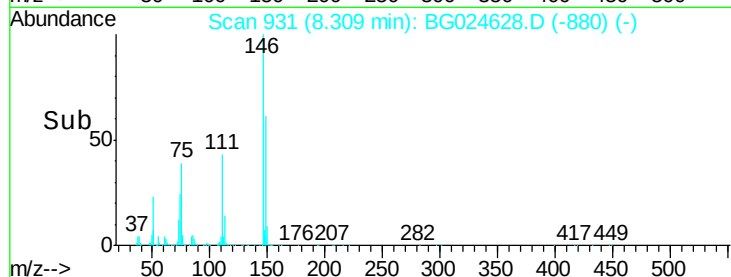
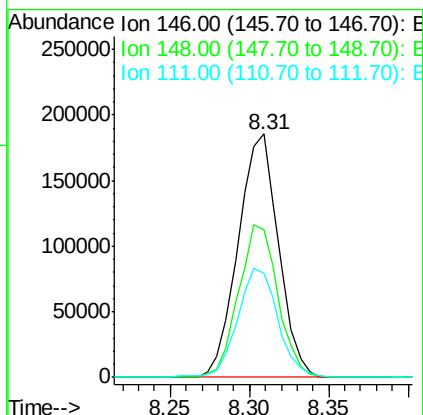
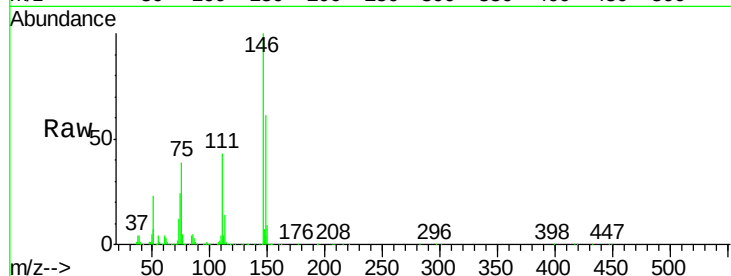




#13
 1,4-Dichlorobenzene
 Concen: 41.09 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

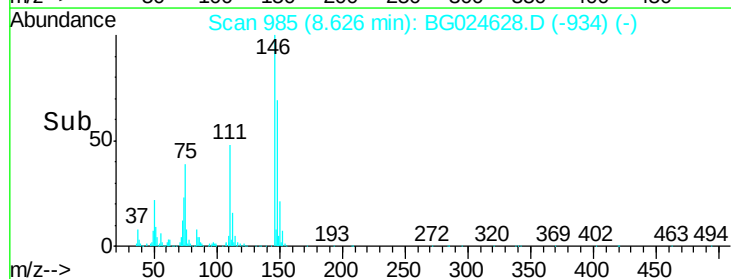
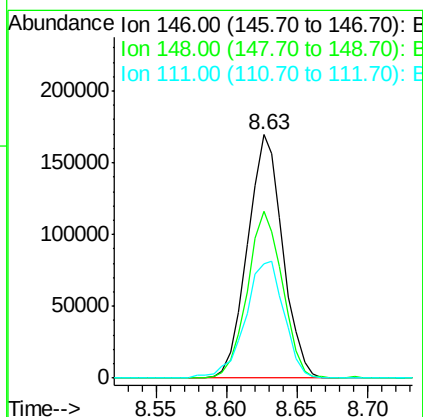
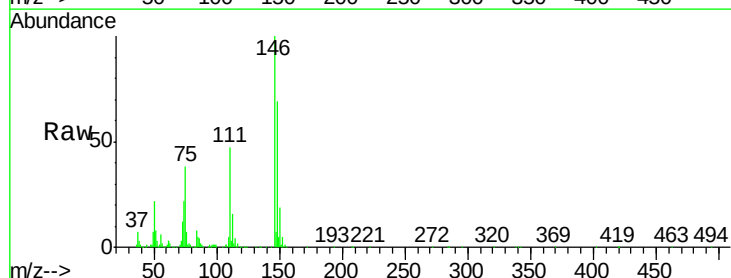
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

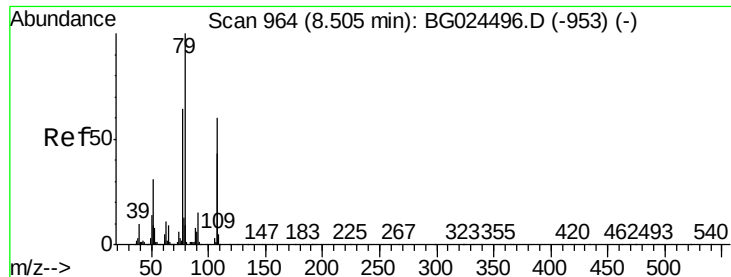
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.2	78.2
111	42.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.68 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.10 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

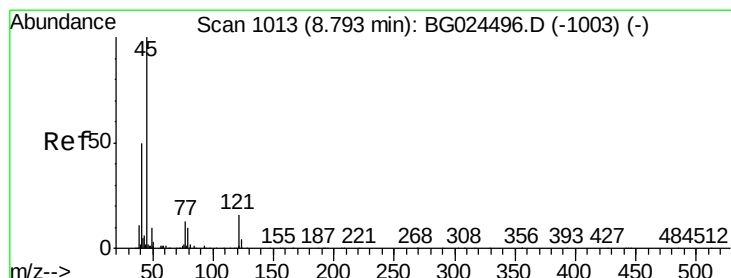
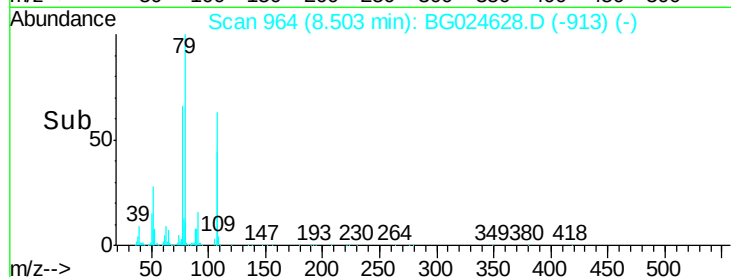
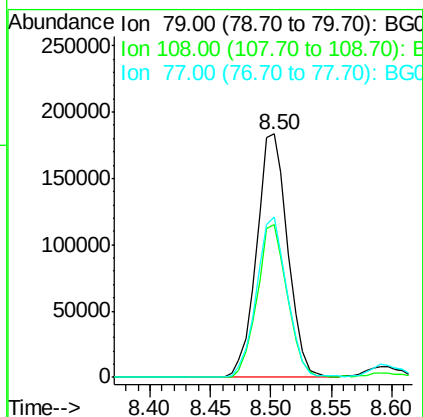
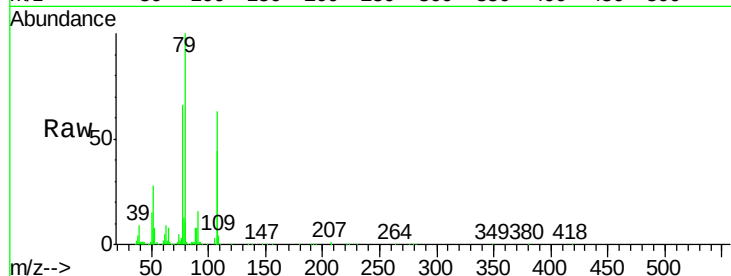
Tgt Ion: 79 Resp: 327243

Ion Ratio Lower Upper

79 100

108 62.6 45.5 68.3

77 65.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.10 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

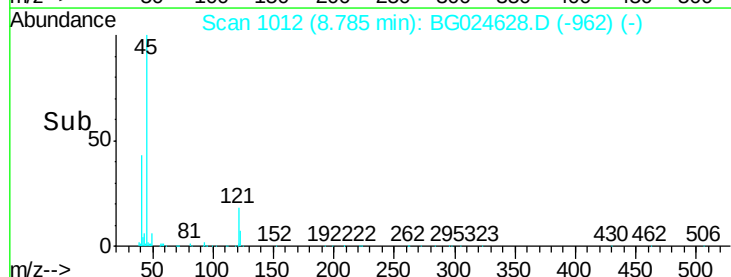
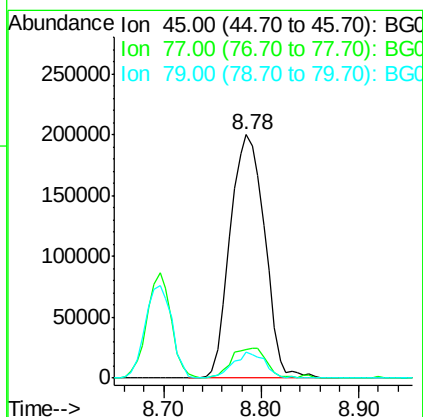
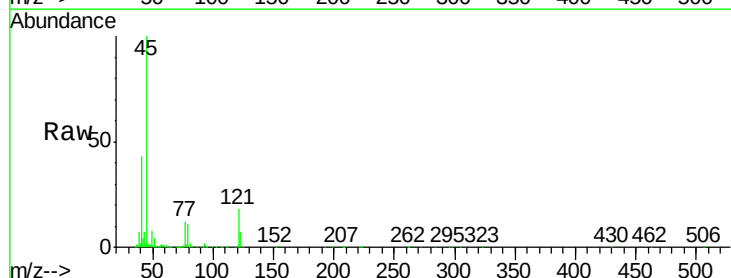
Tgt Ion: 45 Resp: 492831

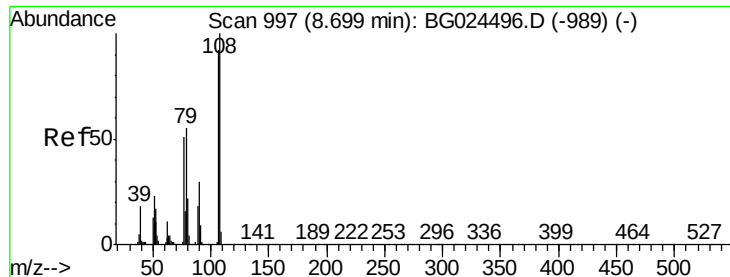
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 39.20 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 234844

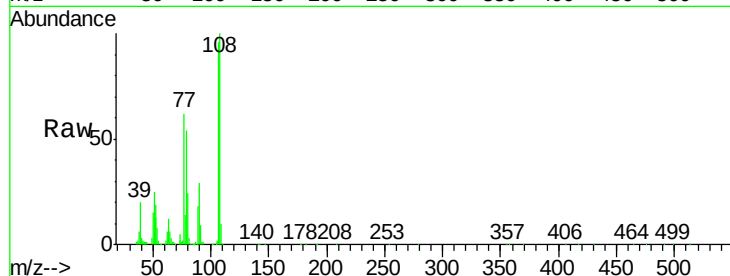
Ion Ratio Lower Upper

107 100

108 104.0 85.6 128.4

77 64.4 51.4 77.2

79 55.9 49.2 73.8

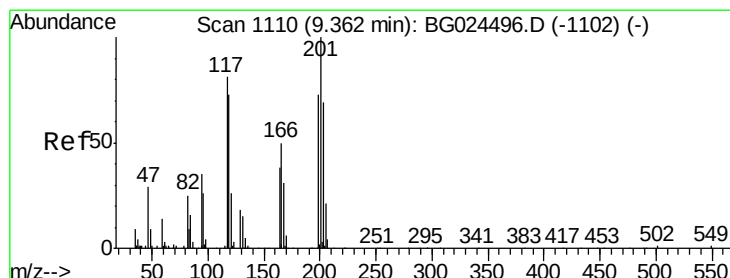
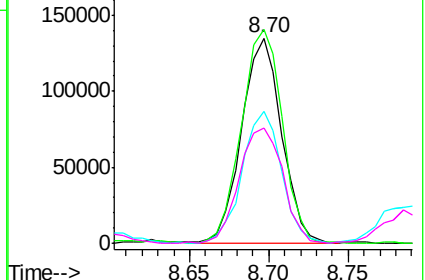
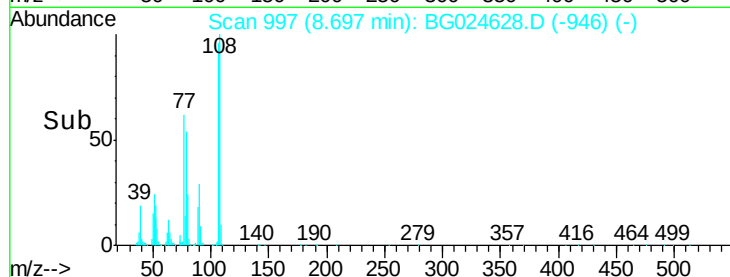


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.20 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

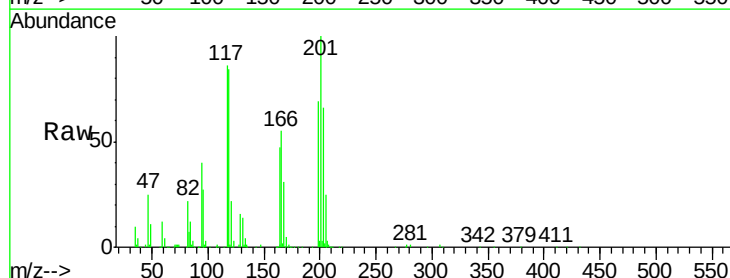
Tgt Ion:117 Resp: 125896

Ion Ratio Lower Upper

117 100

119 98.0 69.8 104.6

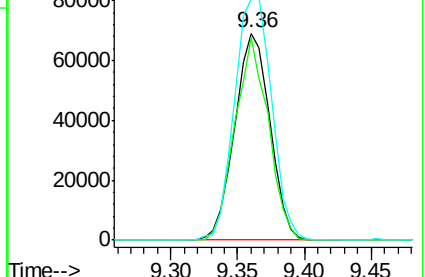
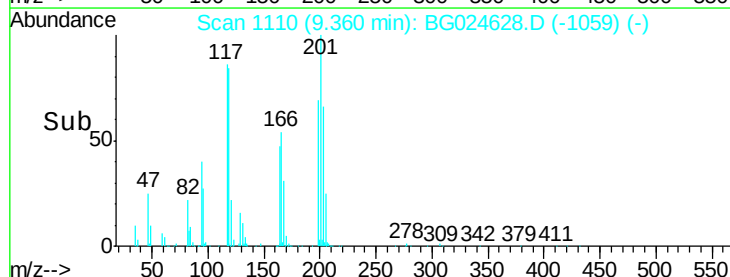
201 116.2 95.4 143.0

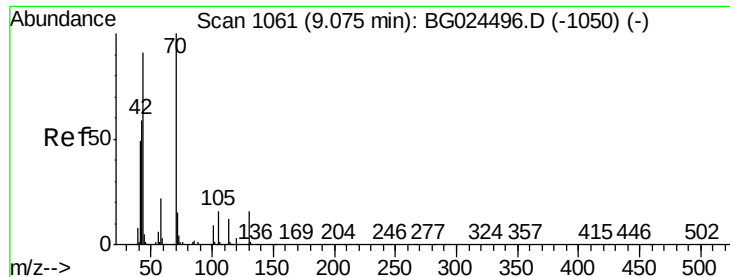


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

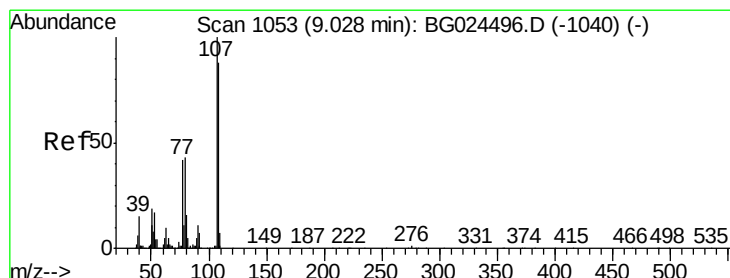
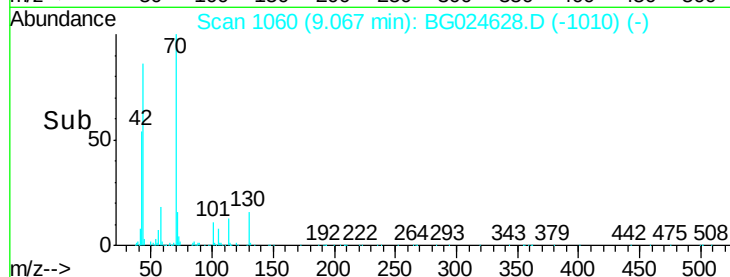
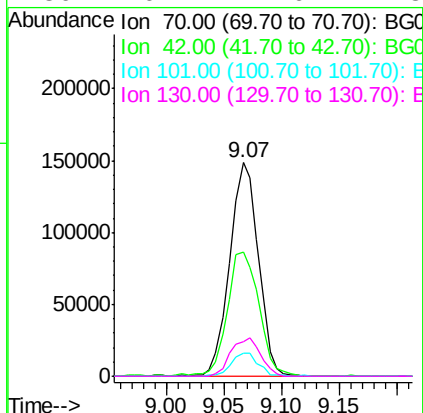
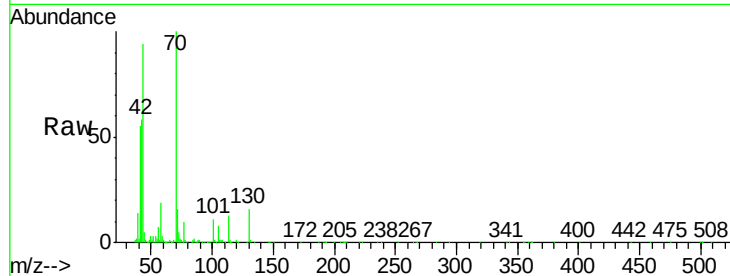




#19
n-Nitroso-di-n-propylamine
Concen: 39.44 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

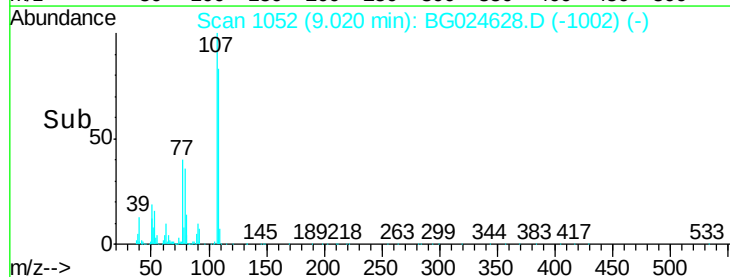
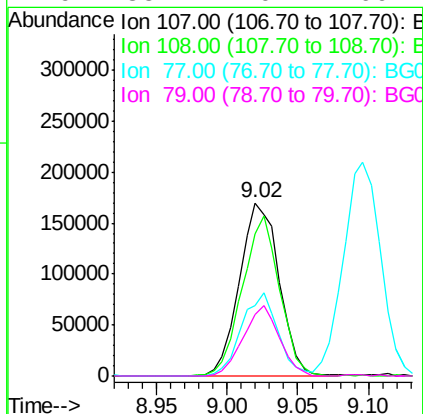
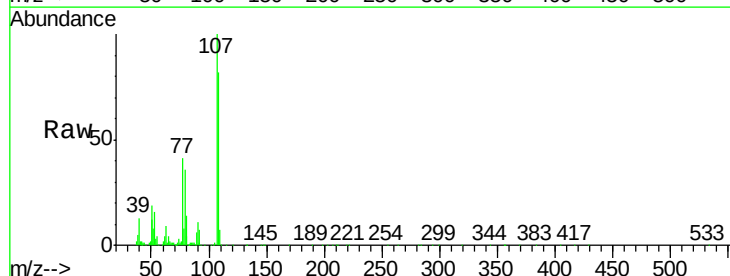
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

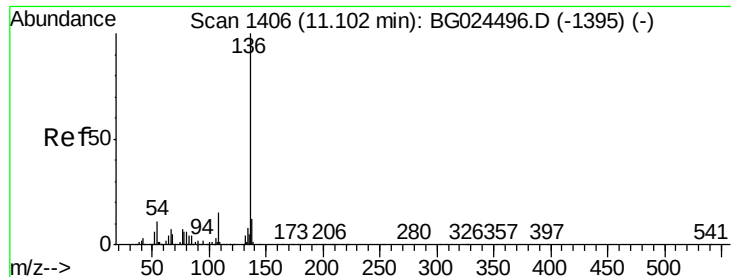
Tgt Ion:	70	Resp:	254970
Ion	Ratio	Lower	Upper
70	100		
42	58.1	56.1	84.1
101	11.0	7.5	11.3
130	16.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:	107	Resp:	333865
Ion	Ratio	Lower	Upper
107	100		
108	82.1	70.8	110.8
77	40.5	25.8	65.8
79	35.7	20.1	60.1

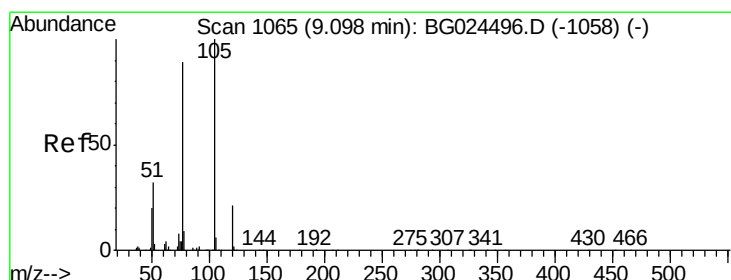
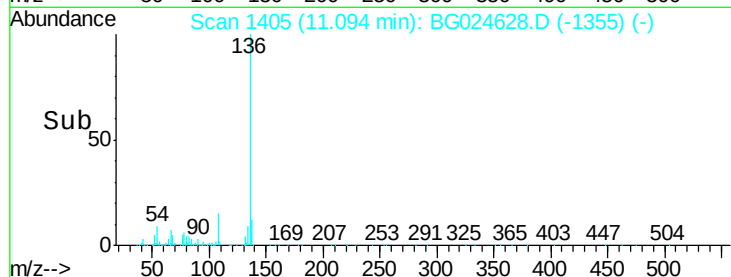
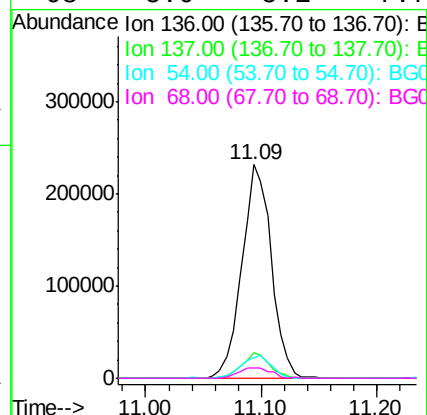
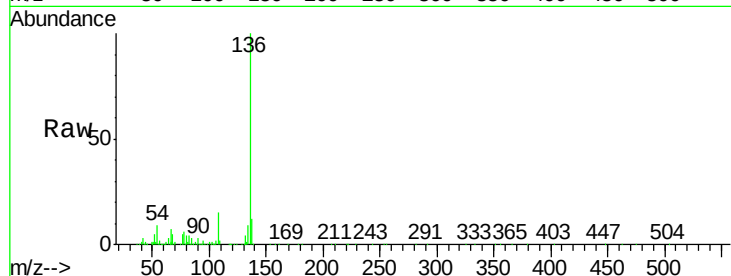




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

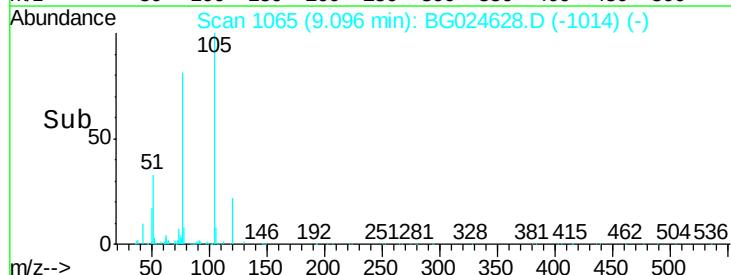
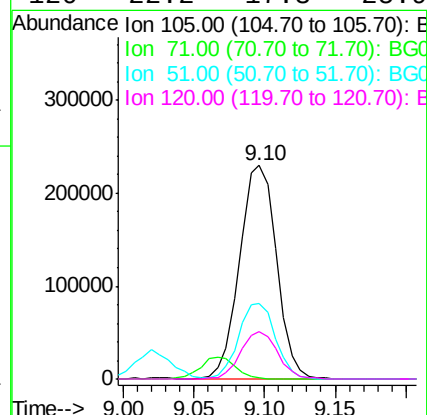
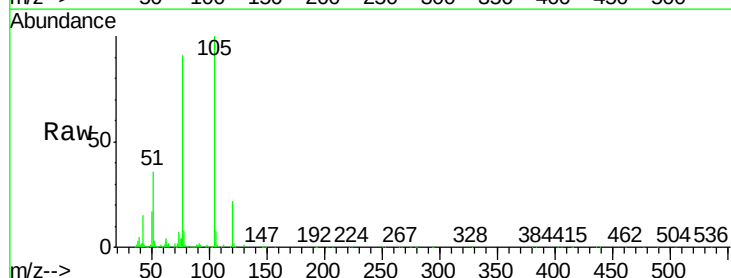
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

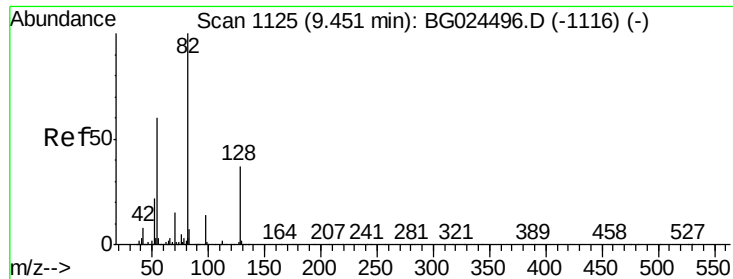
Tgt Ion:	136	Resp:	408353
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.9	13.3
54	9.5	9.3	13.9
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 40.12 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:	105	Resp:	420873
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.9	1.3#
51	35.7	34.0	51.0
120	22.2	17.3	25.9

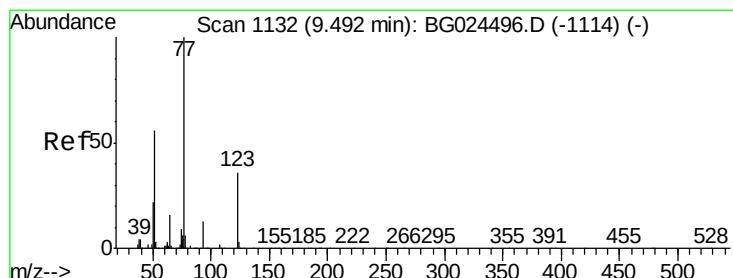
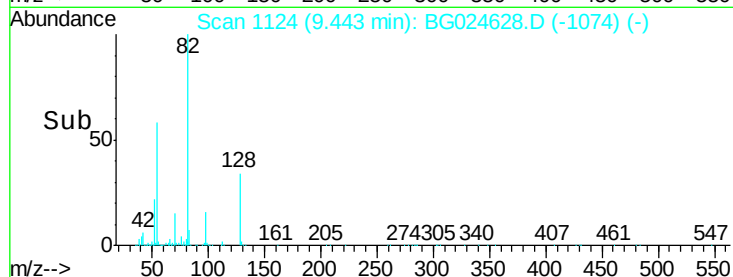
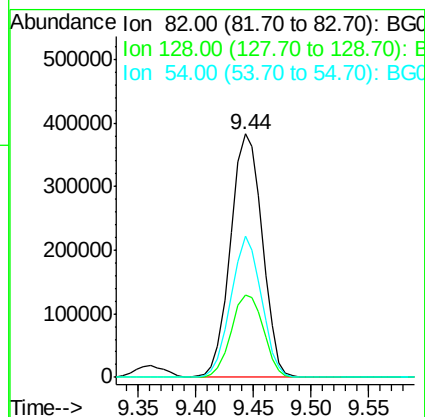
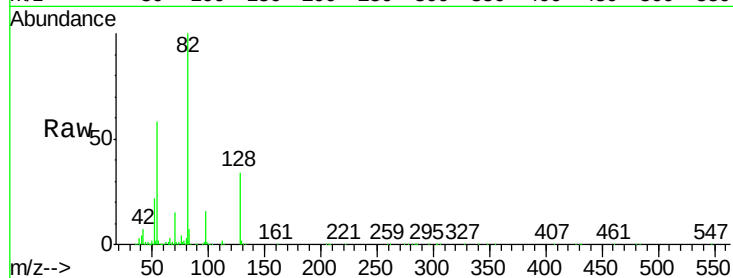




#23
 Nitrobenzene-d5
 Concen: 81.27 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

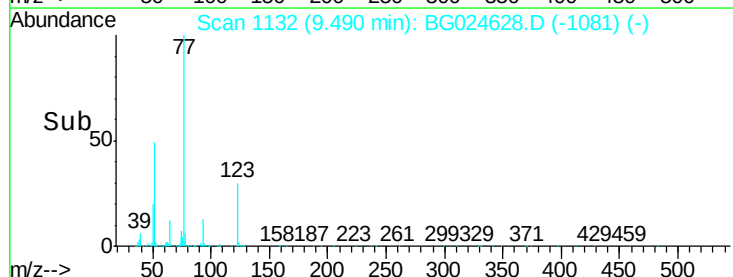
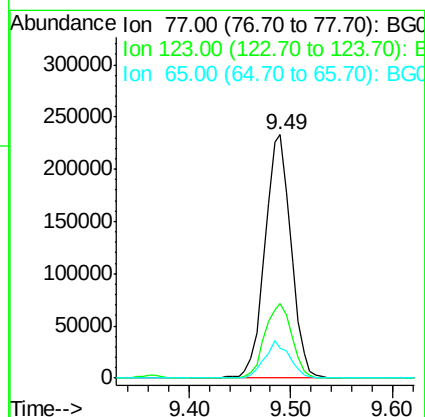
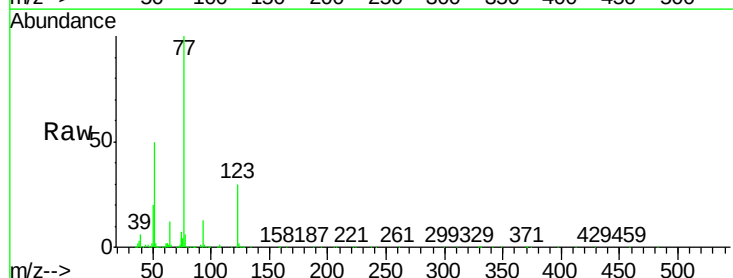
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

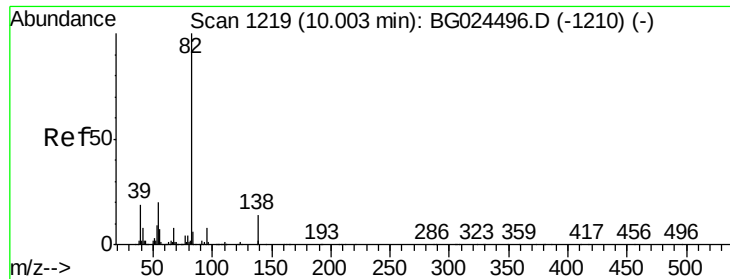
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	57.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.71 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.5	26.1	39.1
65	12.1	12.4	18.6#





#25

Isophorone

Concen: 38.75 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

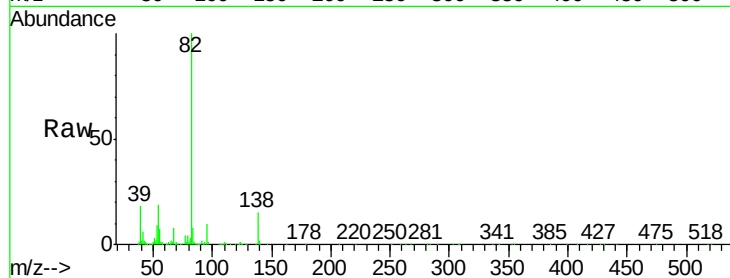
Tgt Ion: 82 Resp: 646434

Ion Ratio Lower Upper

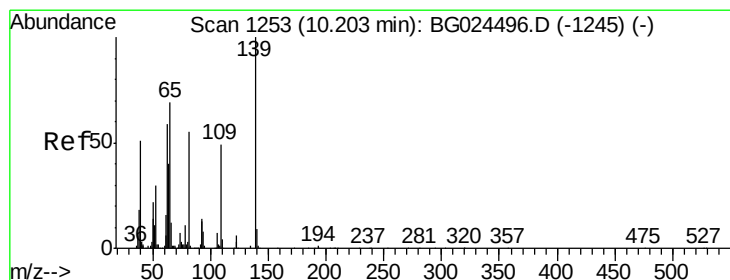
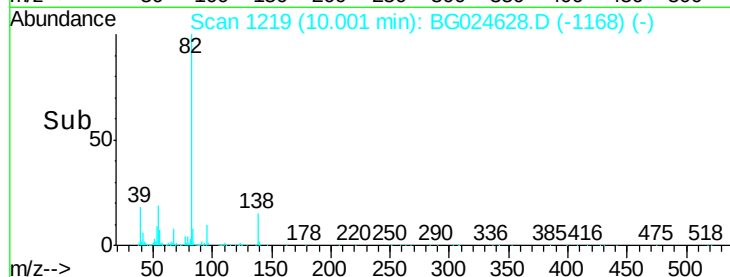
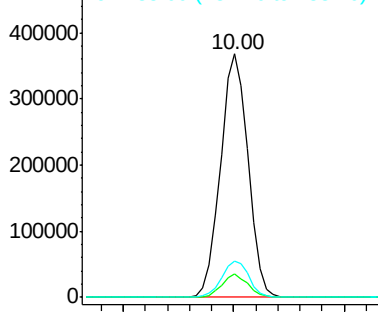
82 100

95 9.8 7.5 11.3

138 15.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.17 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

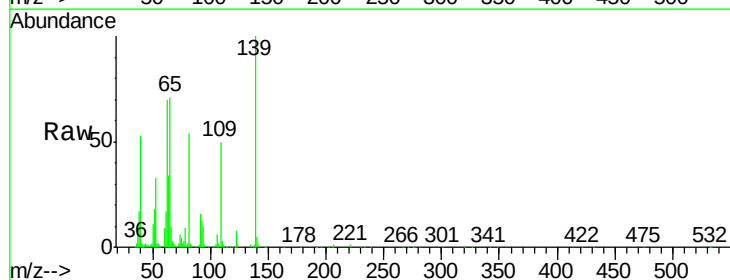
Tgt Ion: 139 Resp: 152462

Ion Ratio Lower Upper

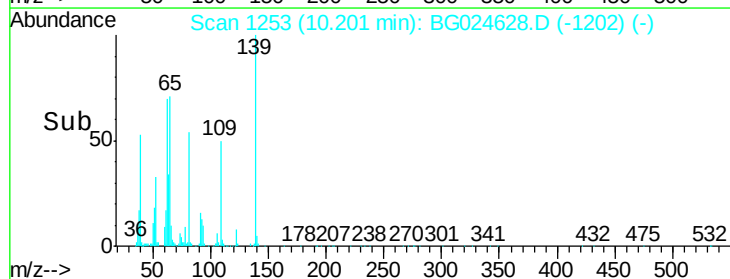
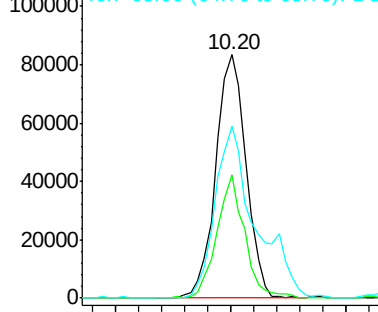
139 100

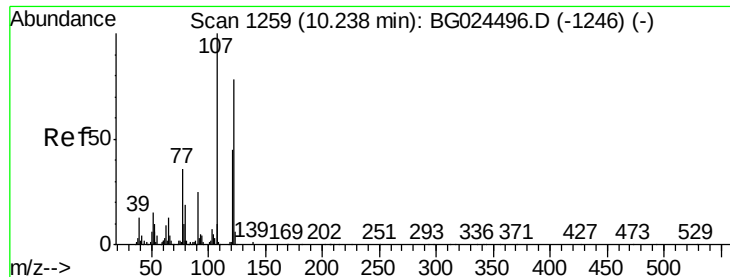
109 50.5 38.6 58.0

65 70.8 57.1 85.7



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

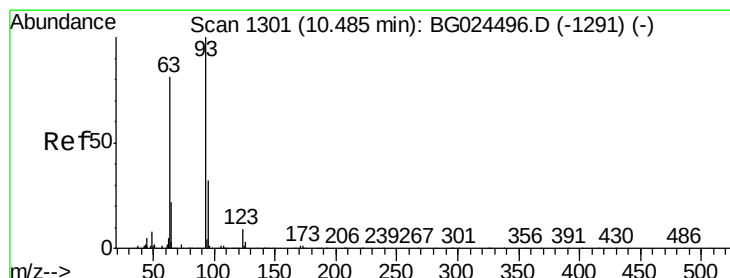
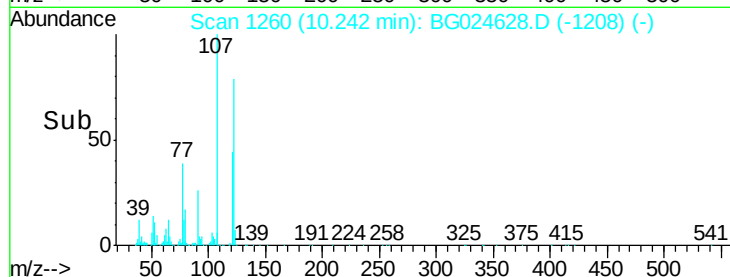
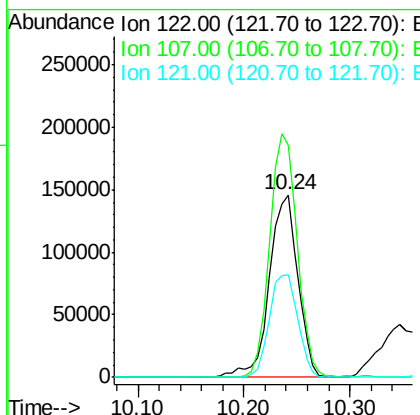
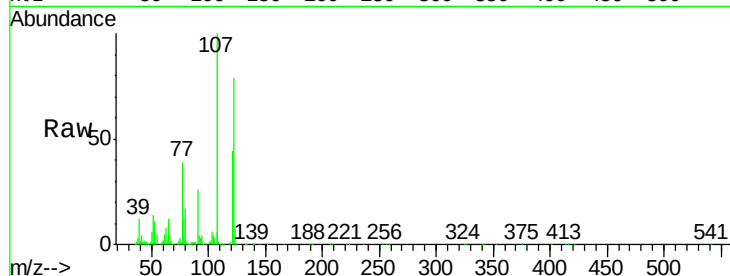




#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

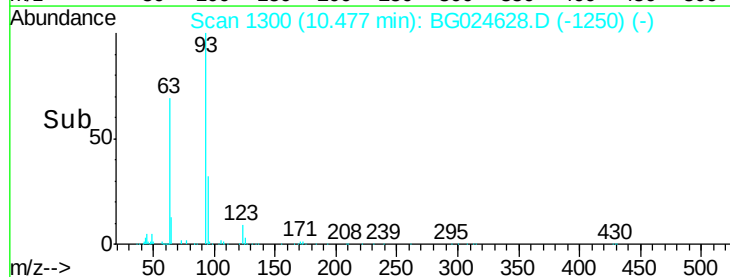
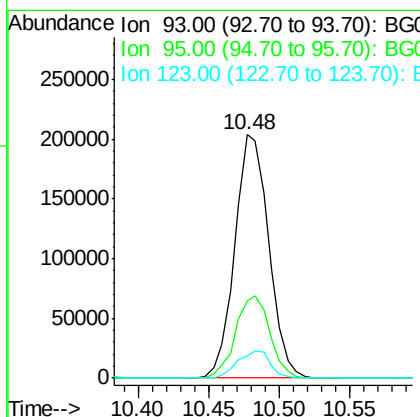
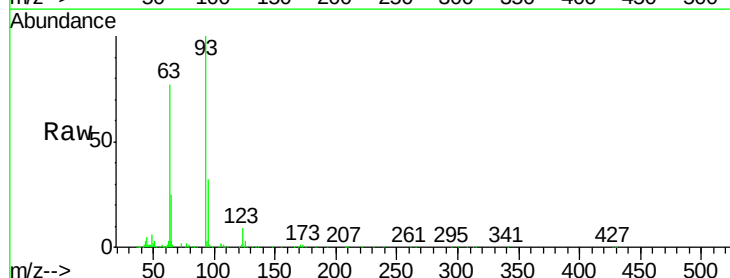
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

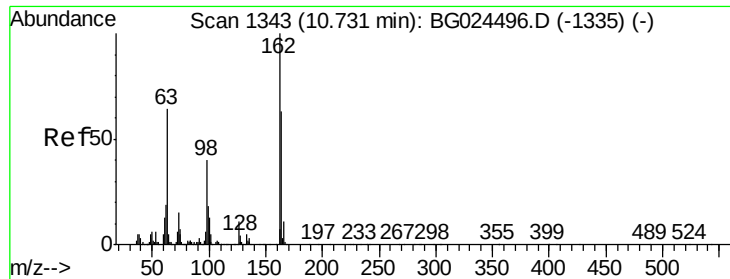
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.1	104.2	156.4
121	56.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	9.4	8.3	12.5

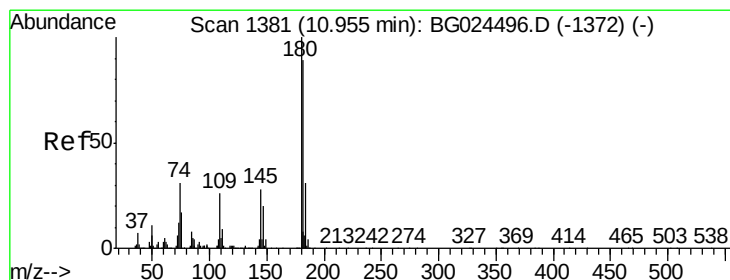
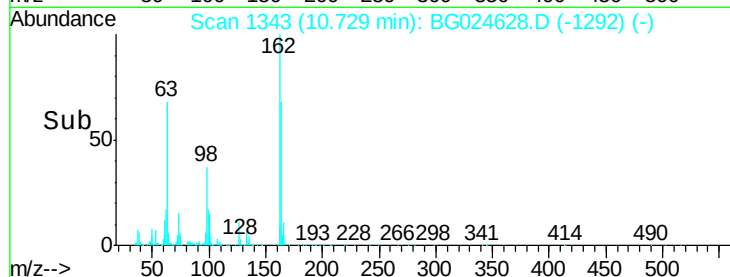
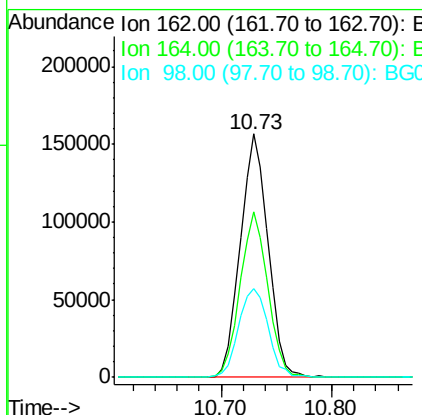
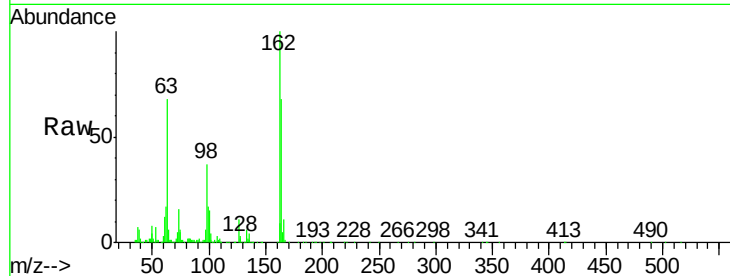




#29
2,4-Dichlorophenol
Concen: 40.65 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

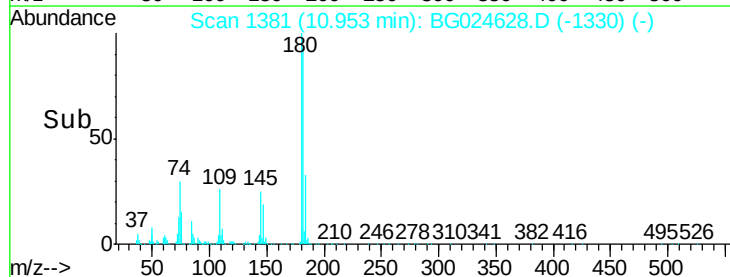
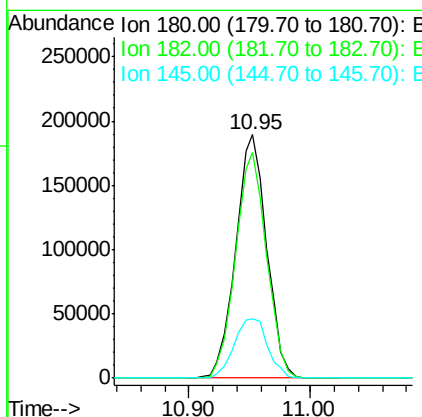
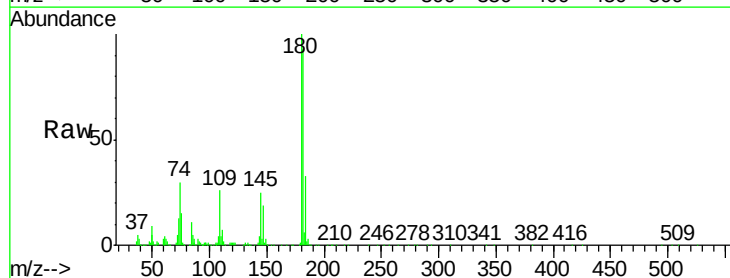
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

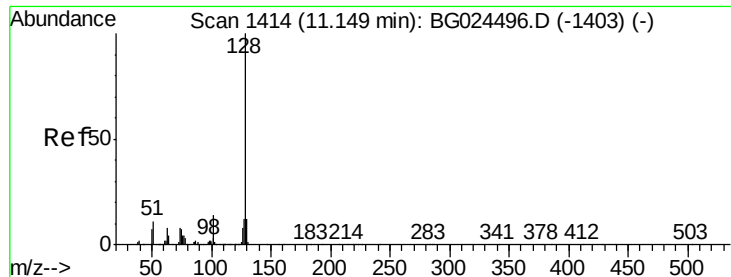
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.2	42.4	82.4
98	36.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.77 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	24.6	23.4	35.0

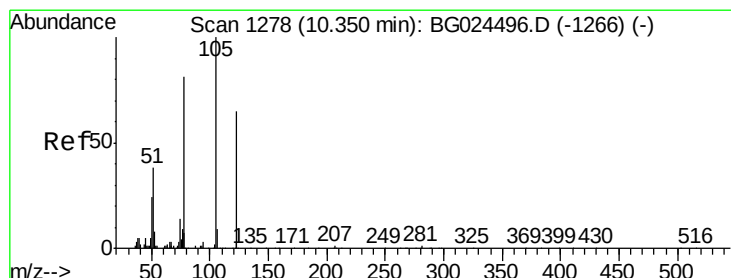
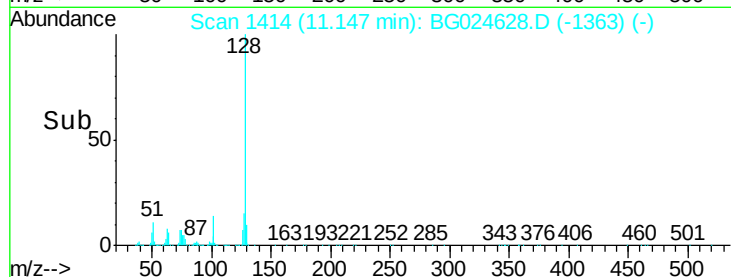
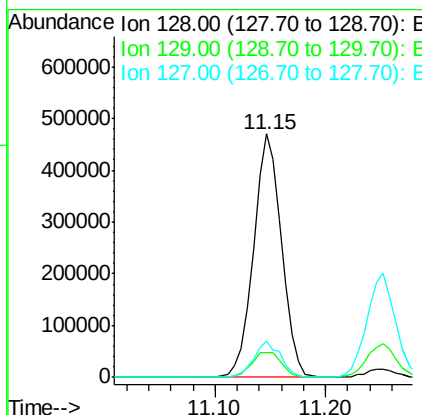
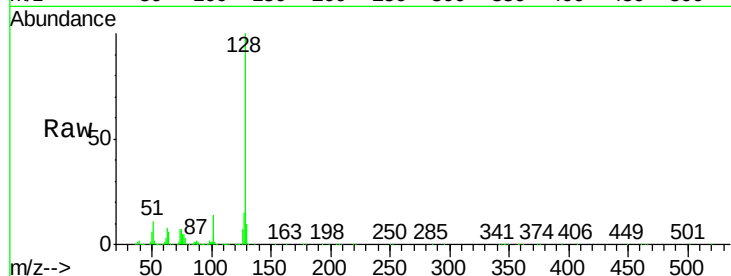




#31
Naphthalene
Concen: 40.86 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

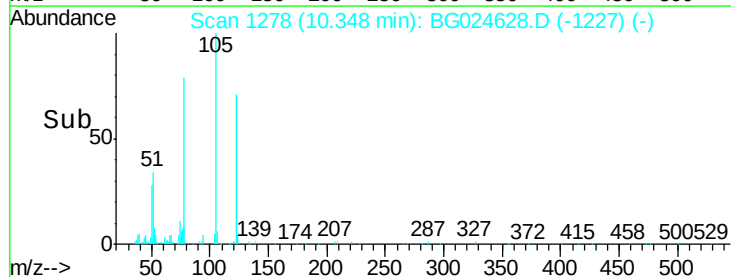
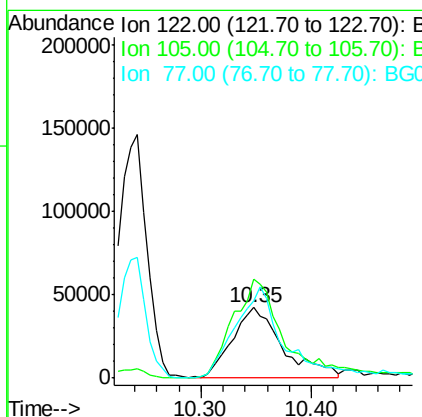
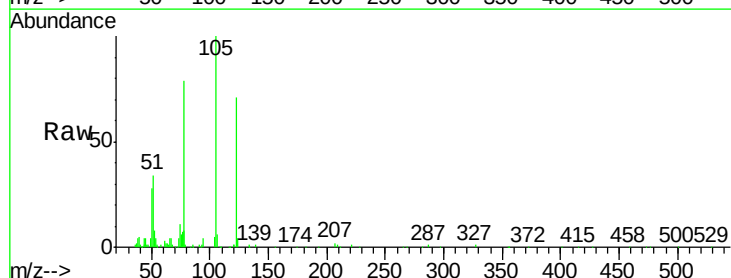
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

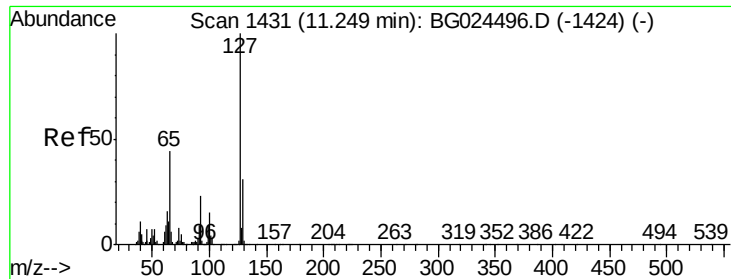
Tgt Ion:128 Resp: 832311
Ion Ratio Lower Upper
128 100
129 10.0 9.3 13.9
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 24.61 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:122 Resp: 132861
Ion Ratio Lower Upper
122 100
105 140.1 120.1 160.1
77 110.0 104.6 144.6

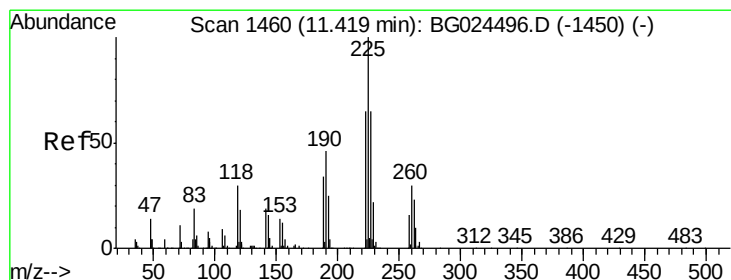
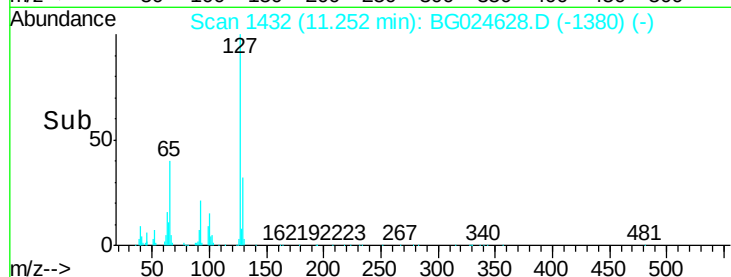
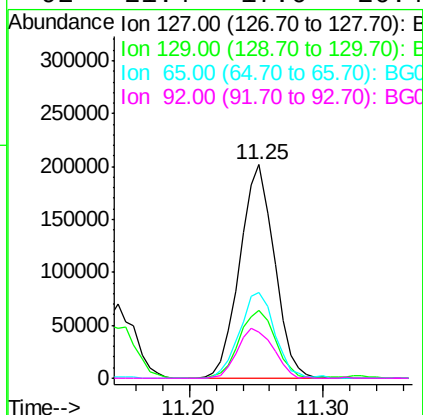
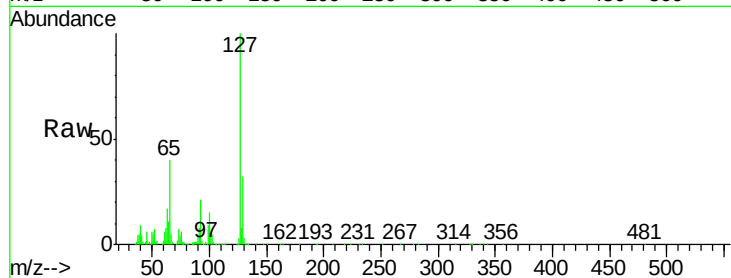




#33
4-Chloroaniline
Concen: 40.90 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

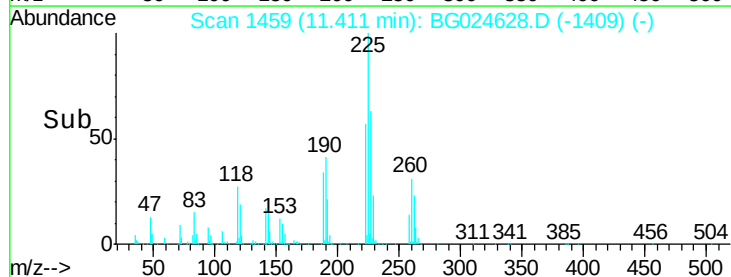
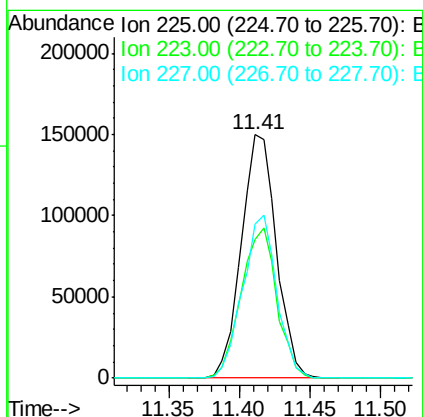
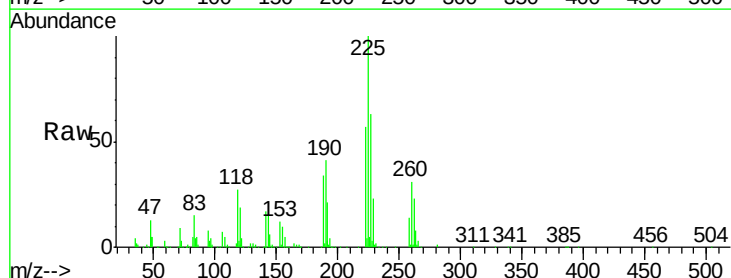
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

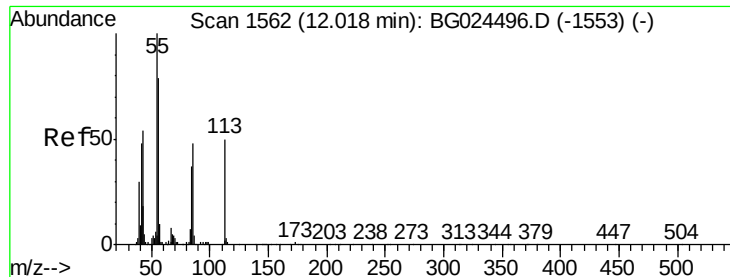
Tgt Ion:	127	Resp:	361750
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	40.0	37.7	56.5
92	21.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.21 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:	225	Resp:	260340
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	63.3	49.0	73.6





#35

Caprolactam

Concen: 39.22 ng

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

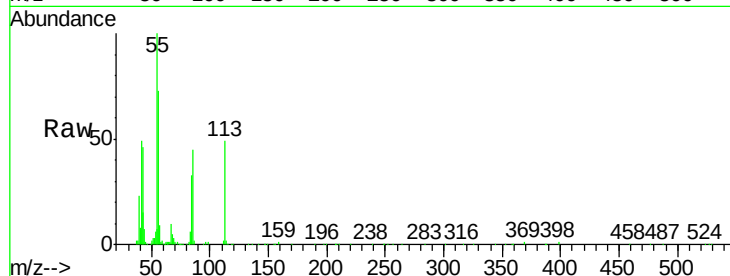
Tgt Ion:113 Resp: 97711

Ion Ratio Lower Upper

113 100

55 203.3 198.6 238.6

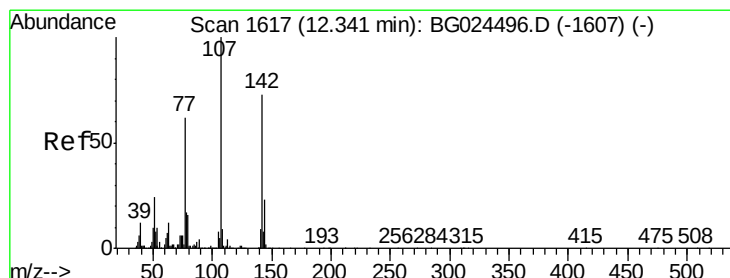
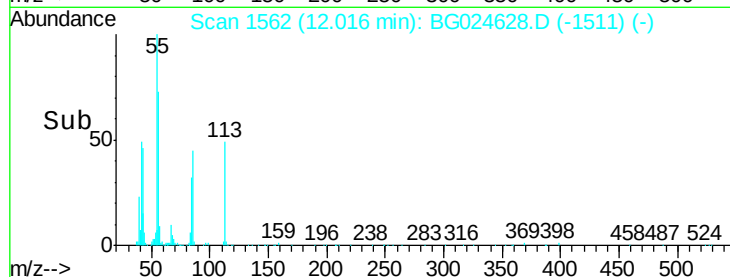
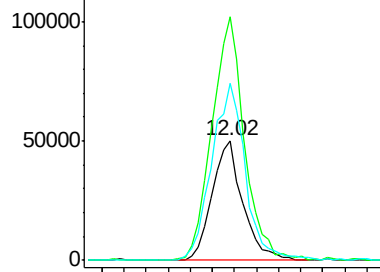
56 147.8 140.4 180.4



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: 39.50 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

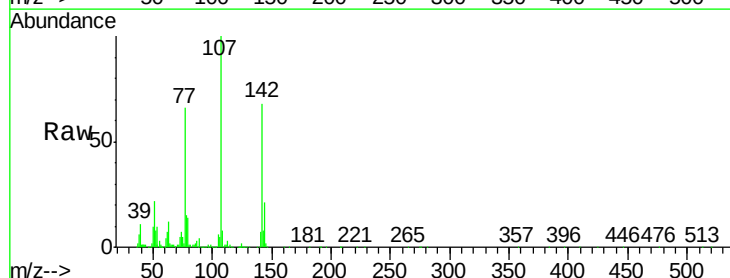
Tgt Ion:107 Resp: 324509

Ion Ratio Lower Upper

107 100

144 20.7 17.4 26.0

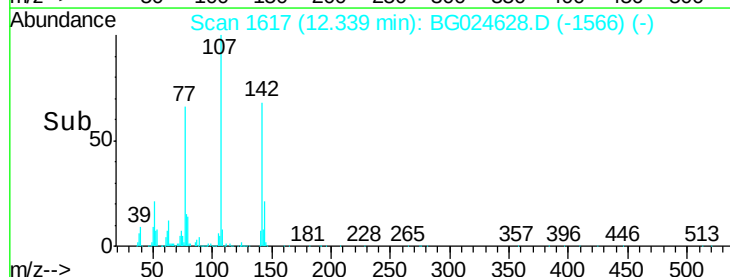
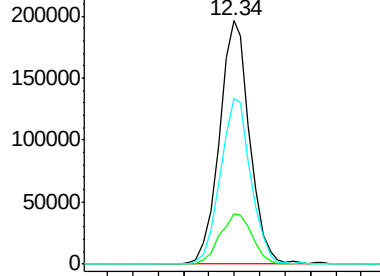
142 68.1 54.1 81.1

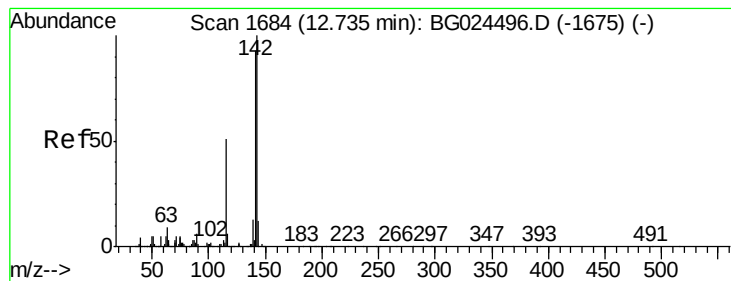


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.49 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

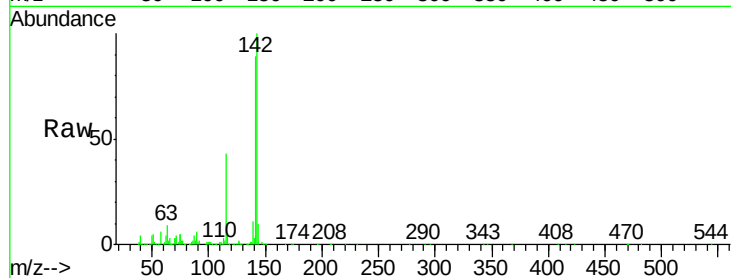
Tgt Ion:142 Resp: 601770

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

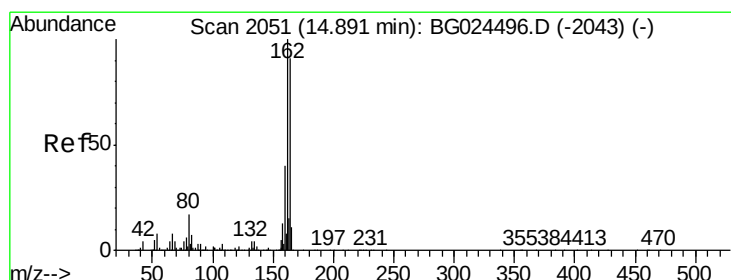
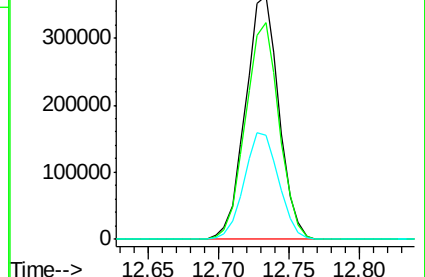
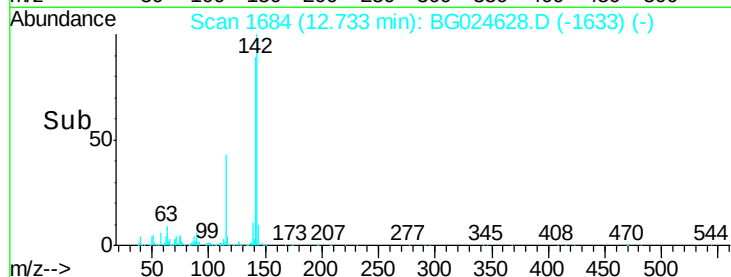
115 43.0 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

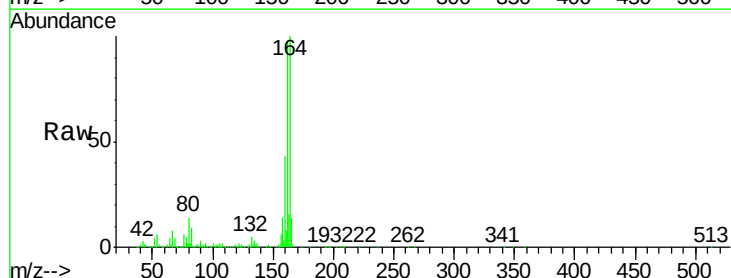
Tgt Ion:164 Resp: 310734

Ion Ratio Lower Upper

164 100

162 97.2 85.1 127.7

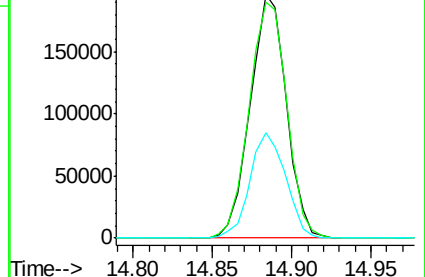
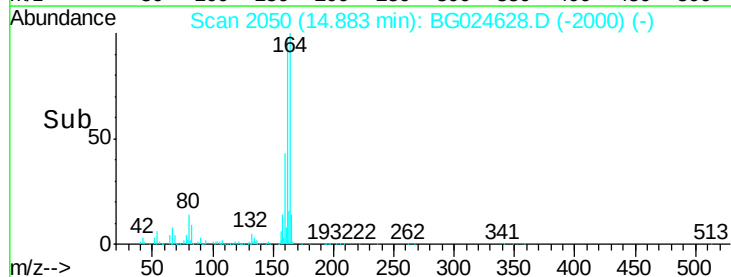
160 43.1 34.7 52.1

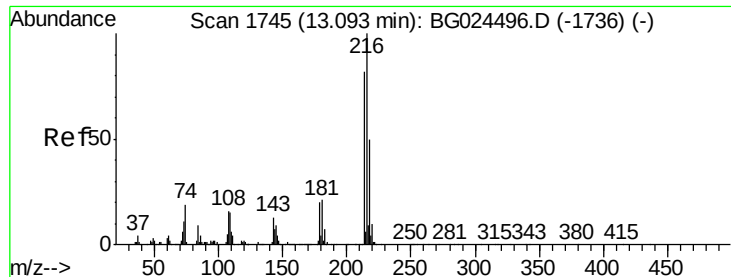


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

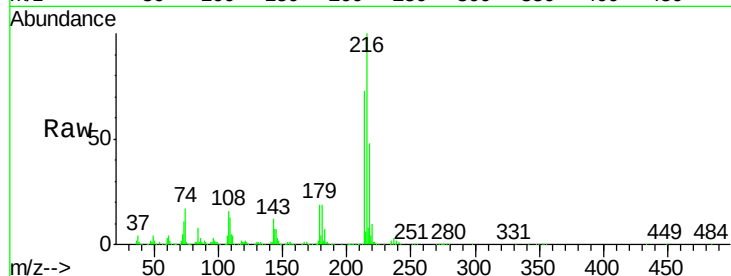




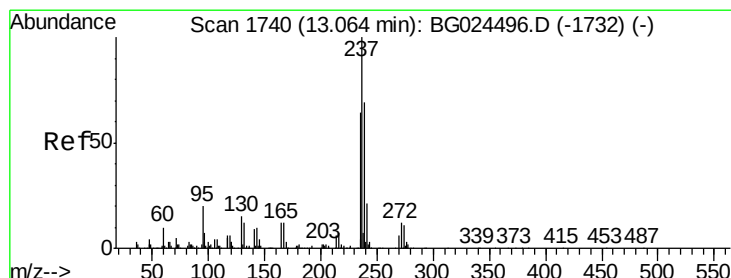
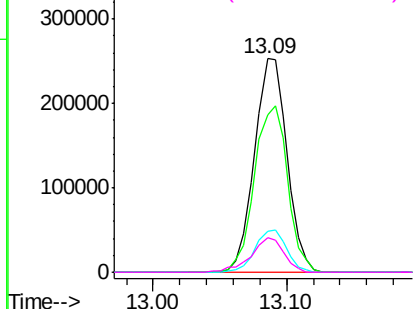
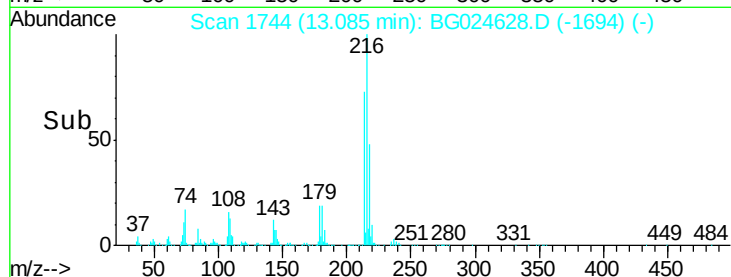
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.49 ng
 RT: 13.09 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	424346
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	19.2	17.4	26.0
108	16.7	15.6	23.4

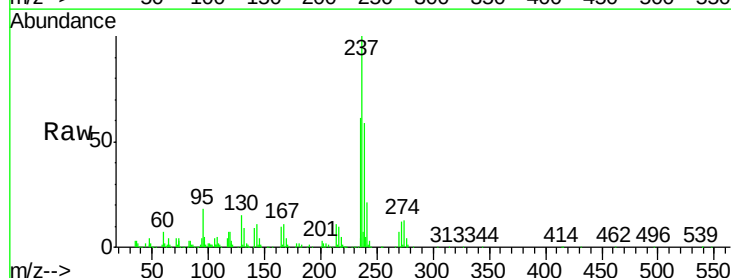


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

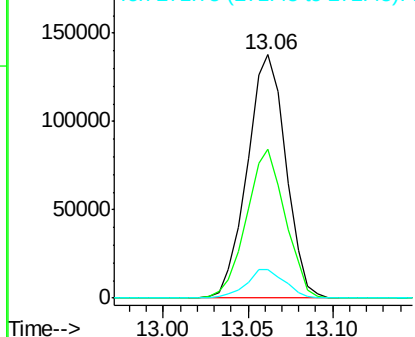
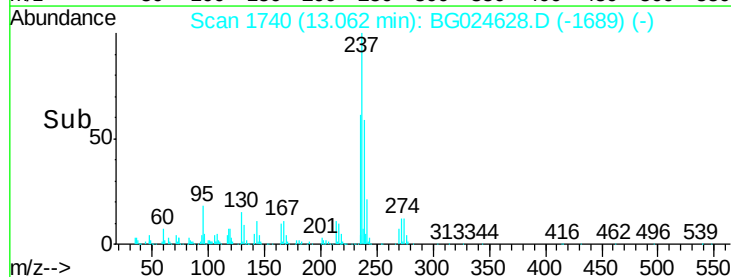


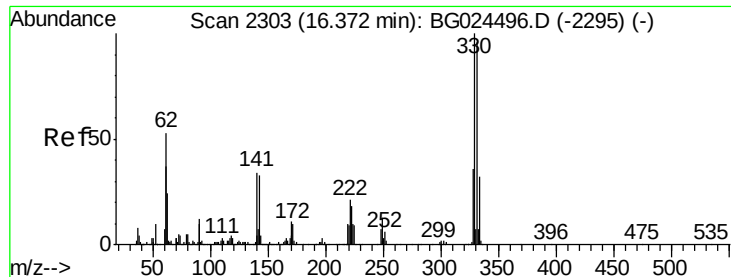
#40
 Hexachlorocyclopentadiene
 Concen: 37.10 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:	237	Resp:	218973
Ion	Ratio	Lower	Upper
237	100		
235	61.4	39.4	79.4
272	11.6	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

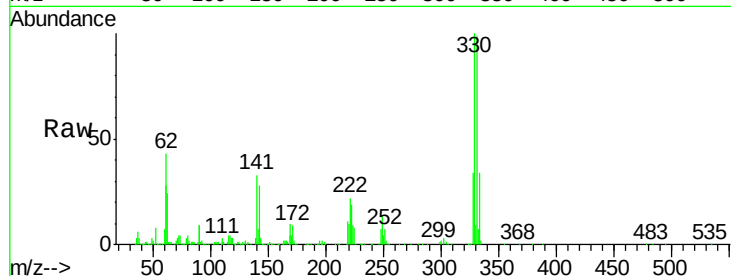




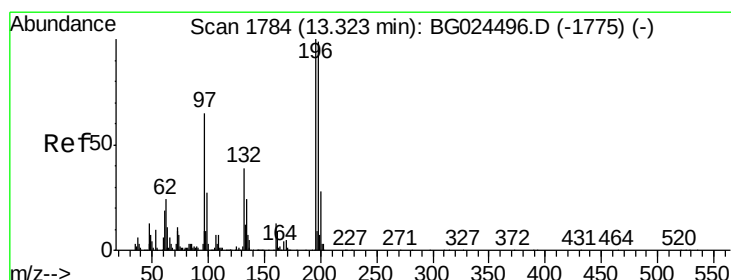
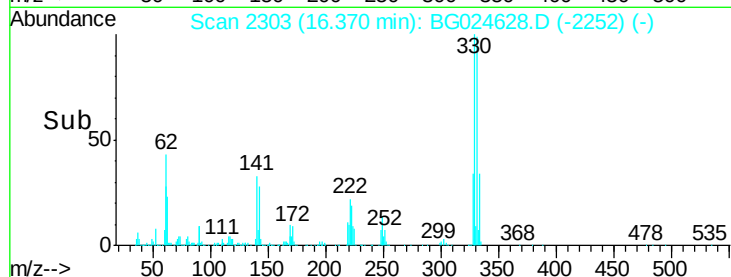
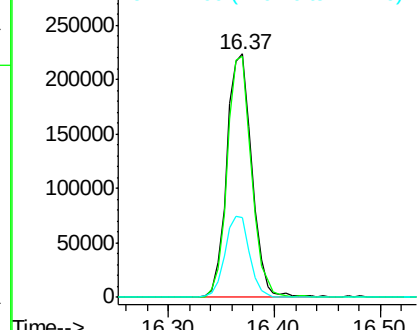
#41
 2,4,6-Tribromophenol
 Concen: 79.23 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 367787
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 33.0 32.1 48.1

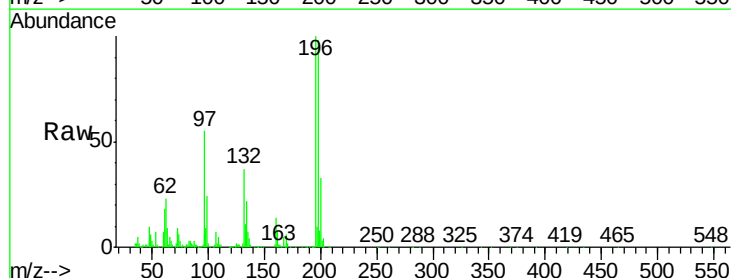


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

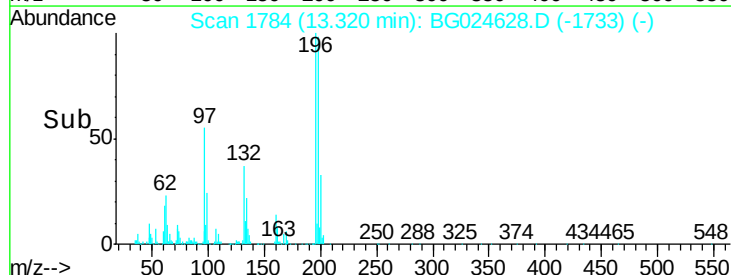
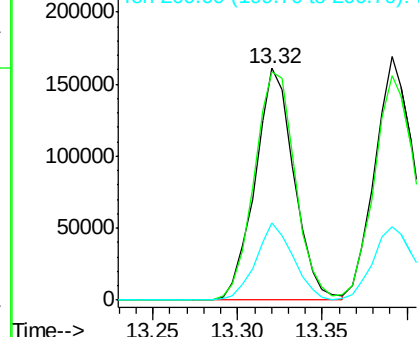


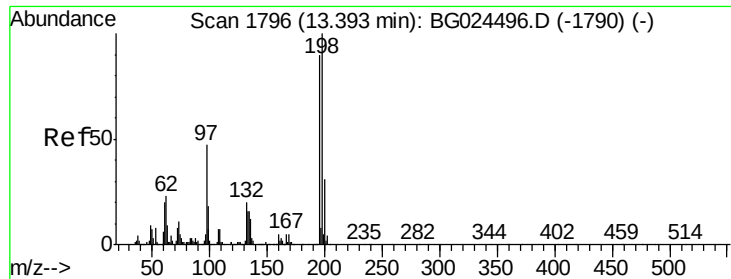
#42
 2,4,6-Trichlorophenol
 Concen: 40.69 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:196 Resp: 256320
 Ion Ratio Lower Upper
 196 100
 198 98.3 81.4 122.2
 200 33.3 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

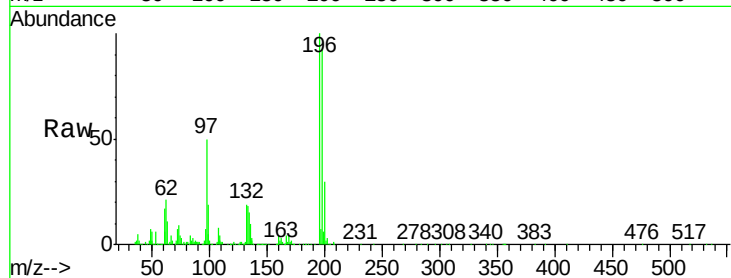




#43
 2,4,5-Trichlorophenol
 Concen: 40.18 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.9	119.9
97	50.1	45.4	68.0
132	18.5	20.7	31.1



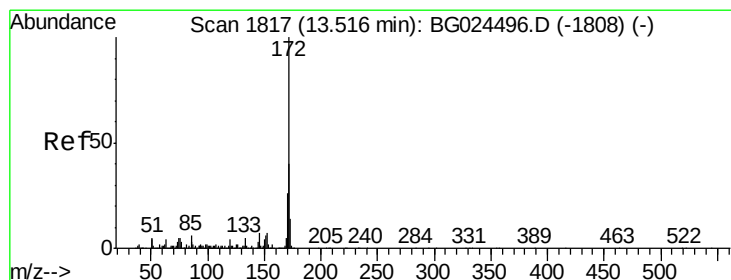
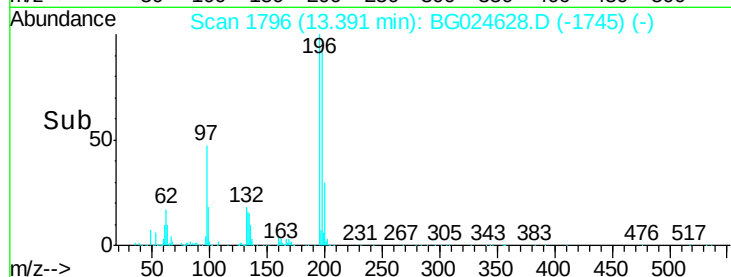
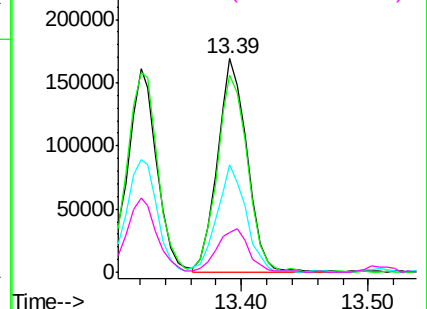
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

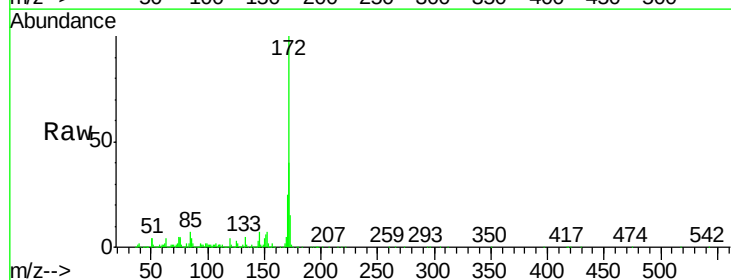
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.30 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	32.2	48.2
170	24.9	21.8	32.6

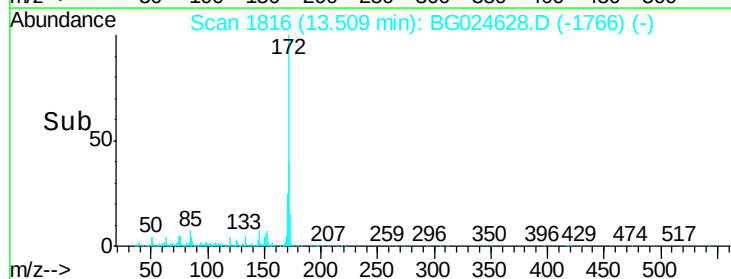
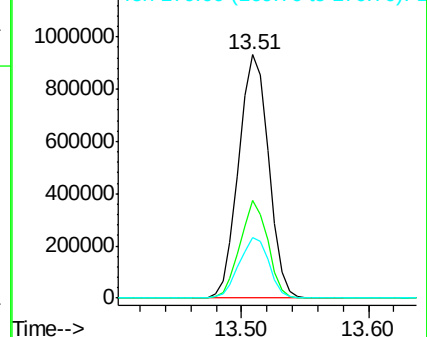


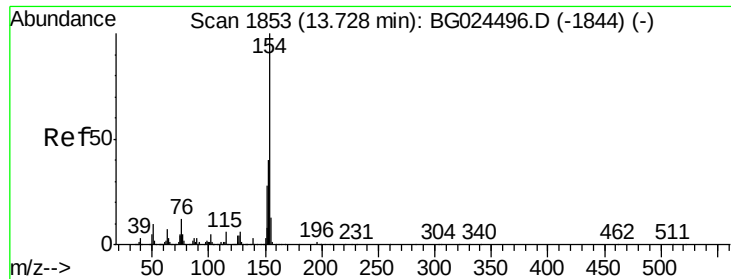
Abundance

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

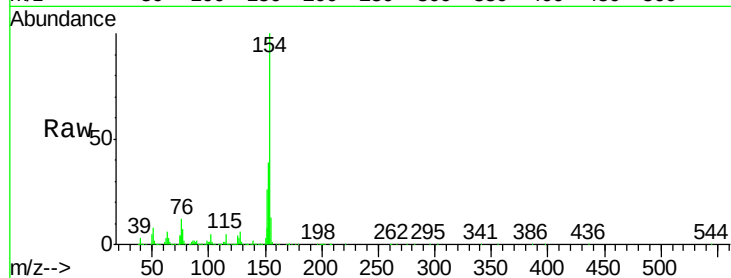




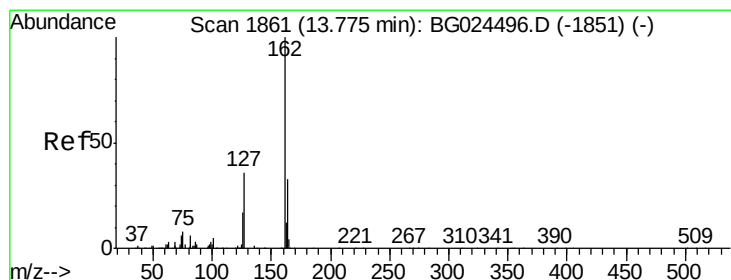
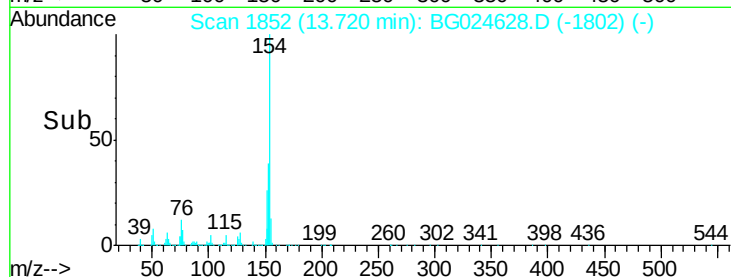
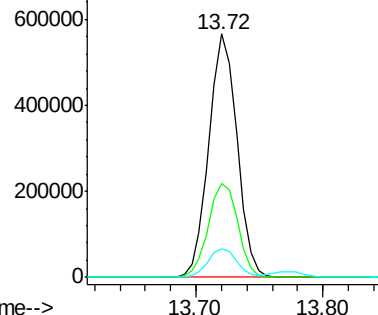
#45
 1,1'-Biphenyl
 Concen: 40.32 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	869380
Ion Ratio	Lower	Upper	
154	100		
153	38.5	23.0	63.0
76	11.6	0.0	33.5

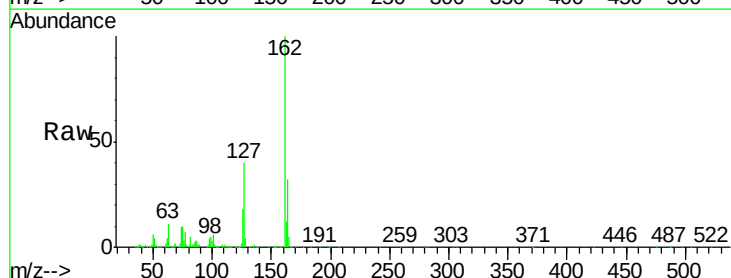


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

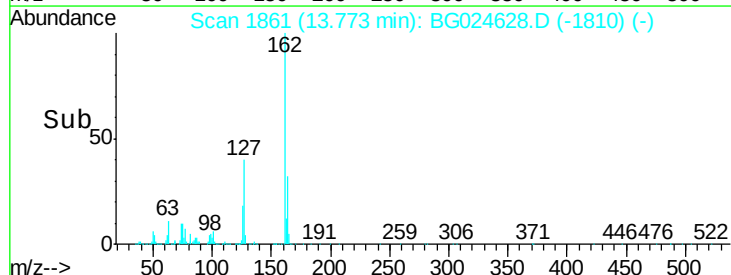
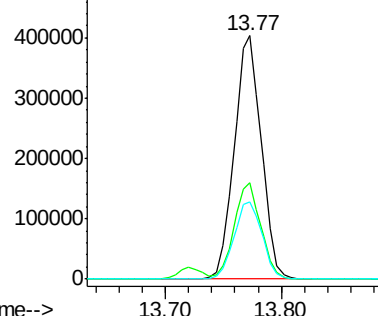


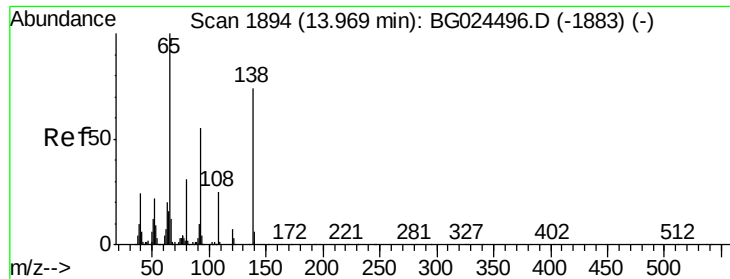
#46
 2-Chloronaphthalene
 Concen: 40.21 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:	162	Resp:	660179
Ion Ratio	Lower	Upper	
162	100		
127	39.6	32.2	48.4
164	31.9	27.3	40.9



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

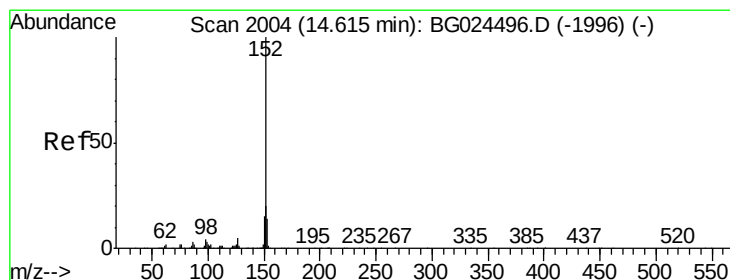
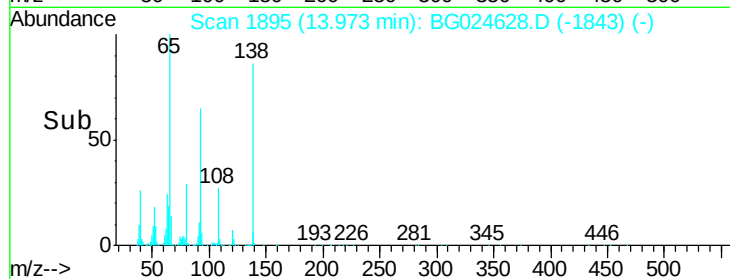
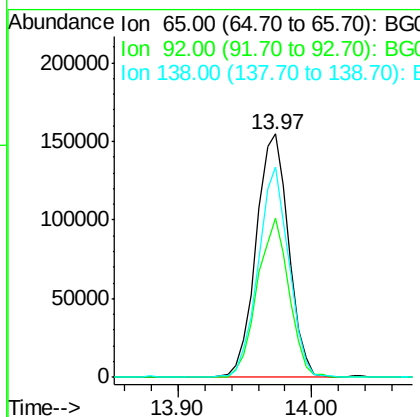
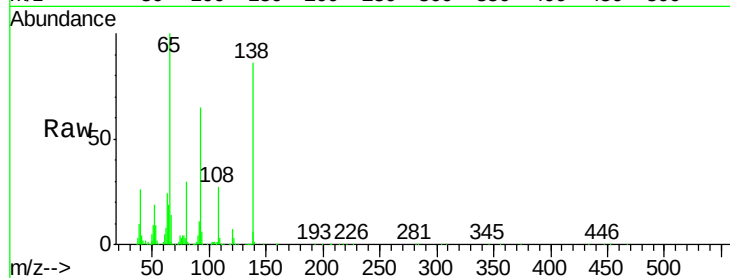




#47
2-Nitroaniline
Concen: 38.60 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

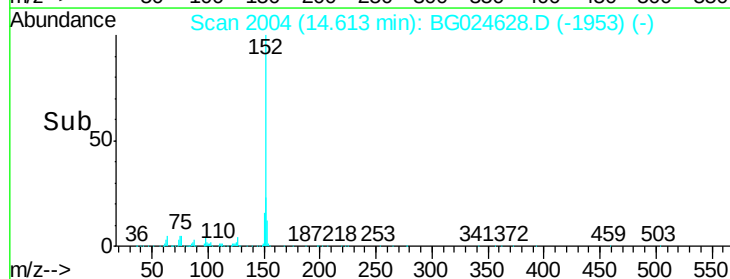
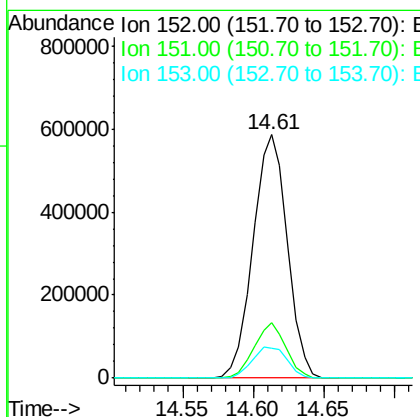
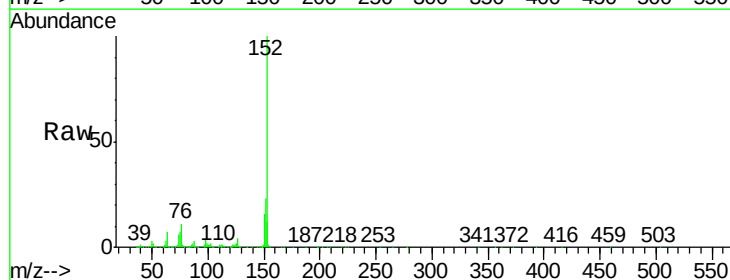
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

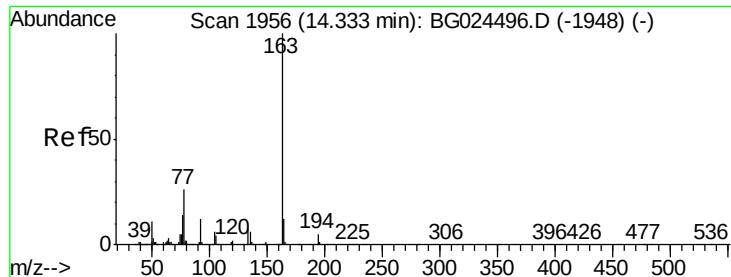
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	49.0	73.4
138	86.2	58.6	87.8



#48
Acenaphthylene
Concen: 39.61 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	12.2	11.3	16.9





#49

Dimethylphthalate

Concen: 39.13 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

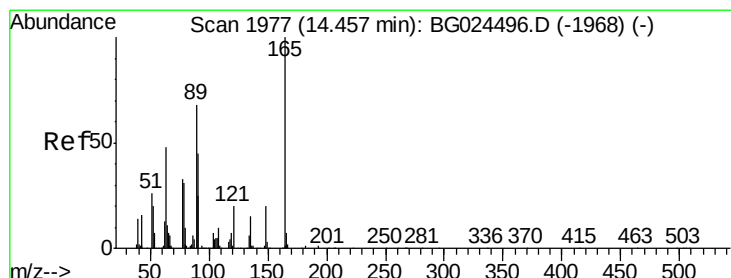
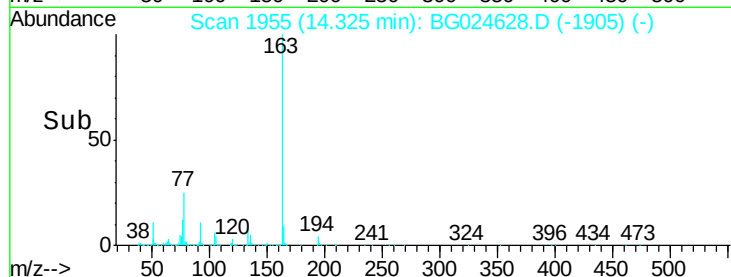
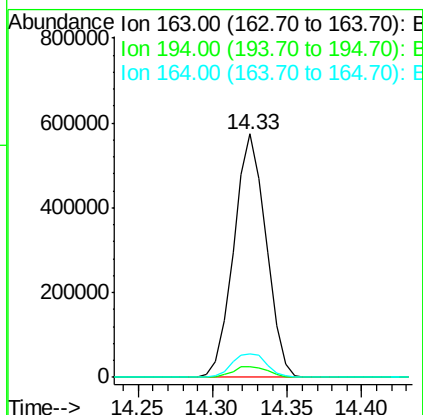
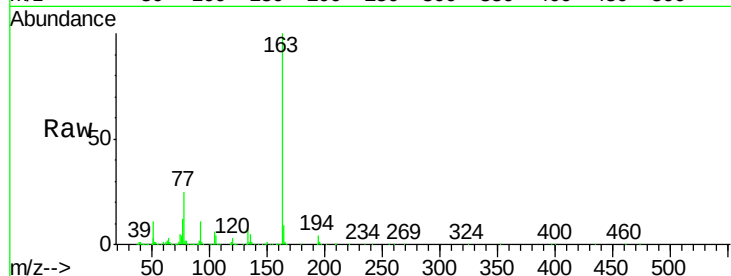
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	863220
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	9.4	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 40.65 ng

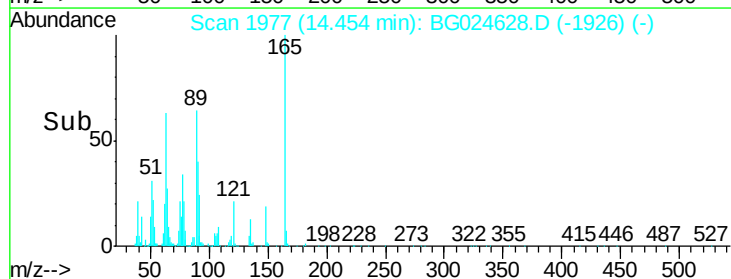
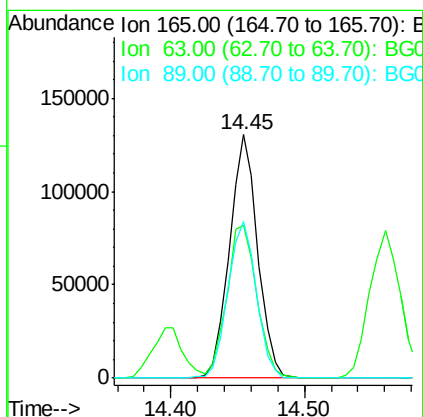
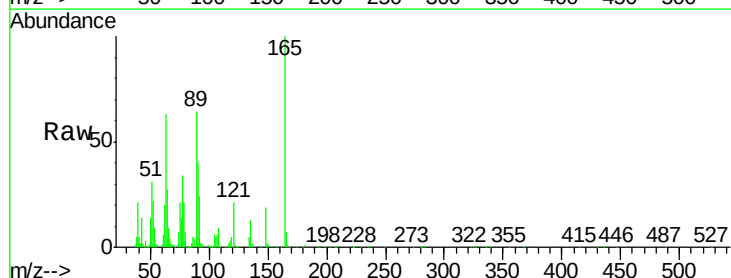
RT: 14.45 min Scan# 1977

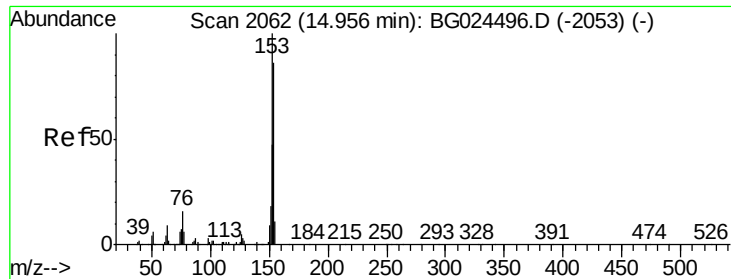
Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Tgt Ion:	165	Resp:	191454
Ion	Ratio	Lower	Upper
165	100		
63	63.0	63.9	95.9#
89	64.2	58.6	88.0





#51

Acenaphthene

Concen: 34.90 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

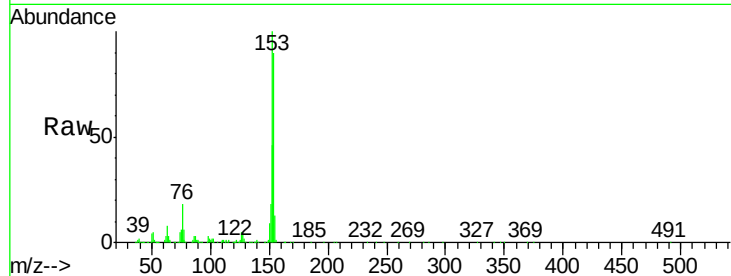
Tgt Ion:154 Resp: 655091

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

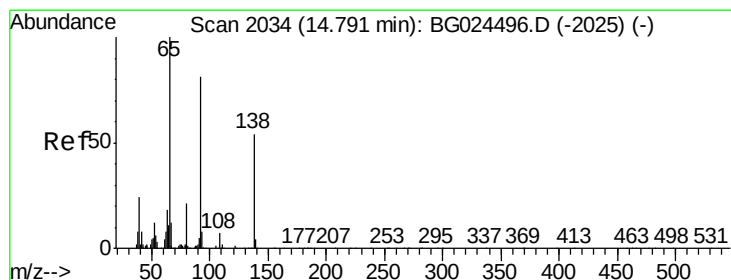
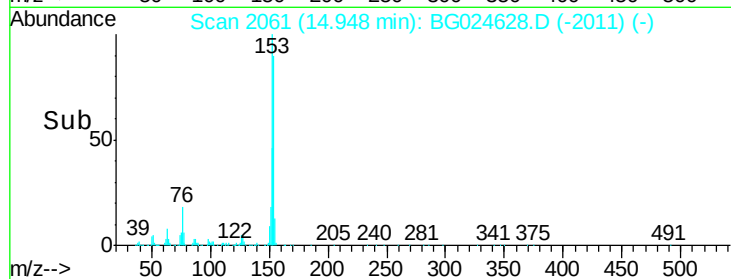
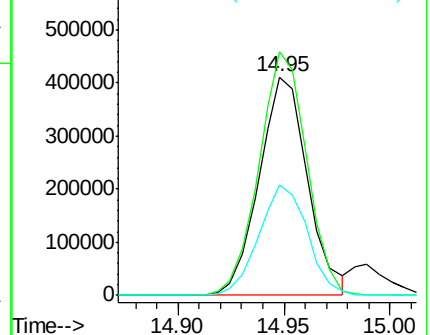
152 50.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.03 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

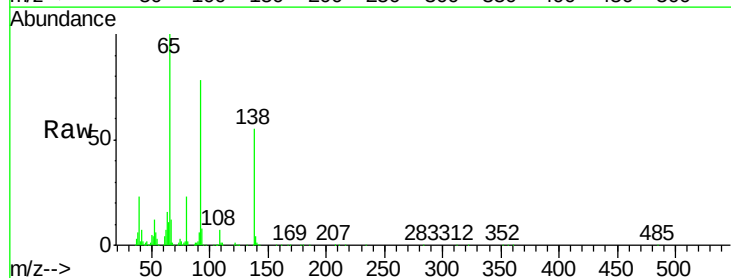
Tgt Ion:138 Resp: 190209

Ion Ratio Lower Upper

138 100

108 12.0 10.9 16.3

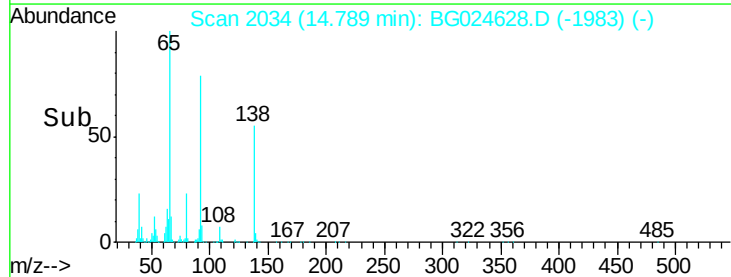
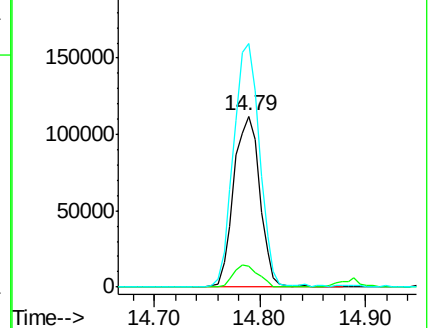
92 142.6 115.3 172.9

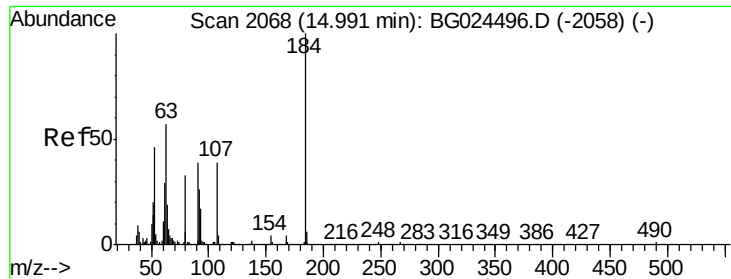


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

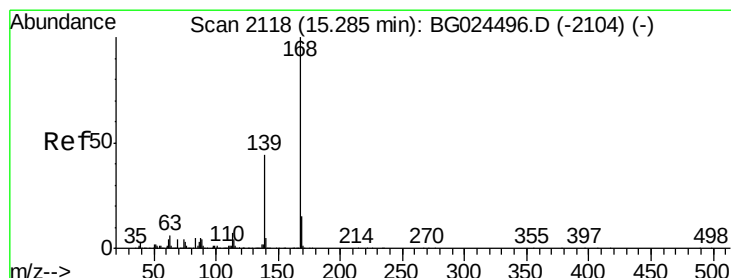
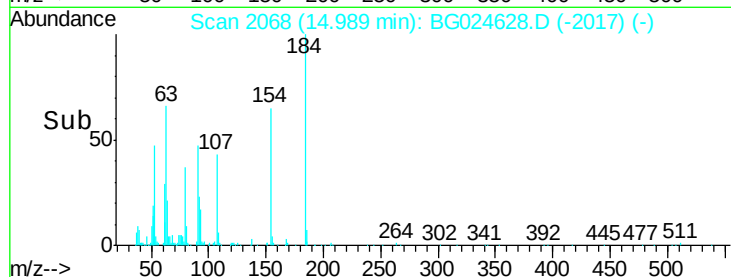
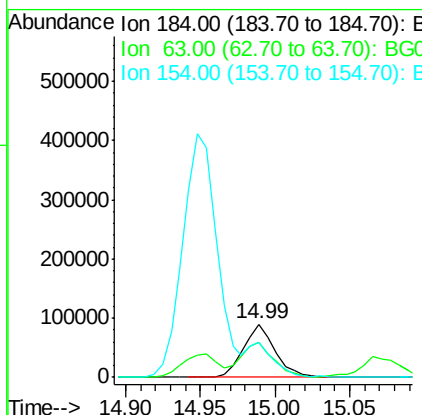
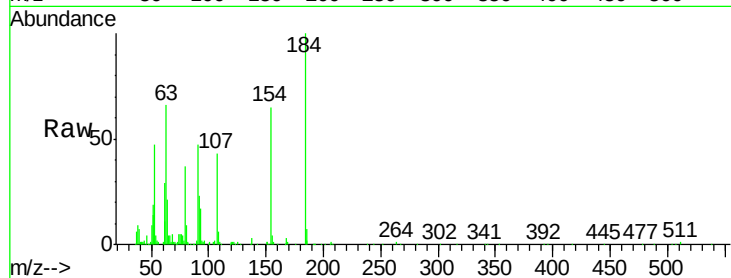




#53
2,4-Dinitrophenol
Concen: 38.48 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

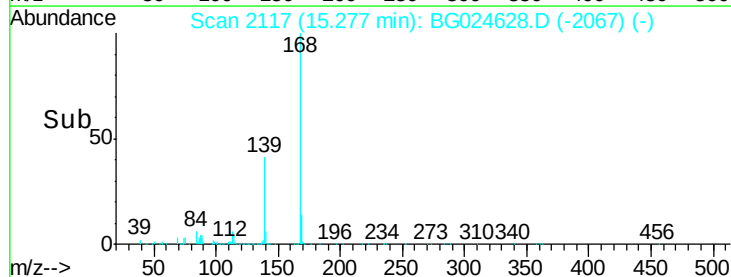
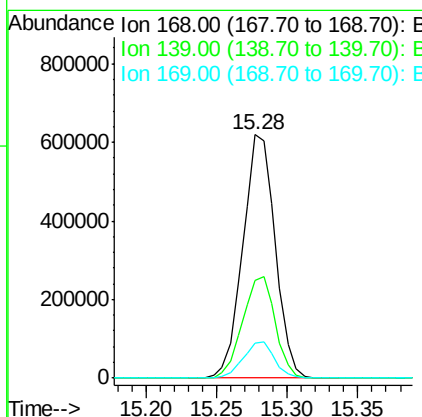
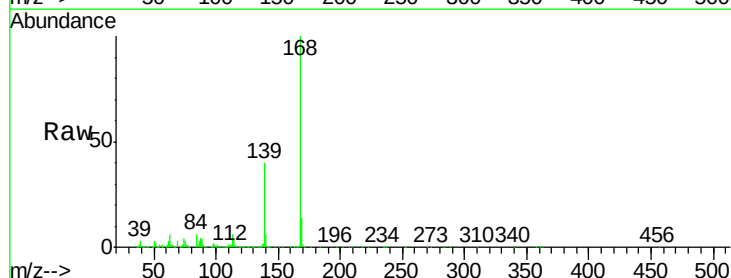
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

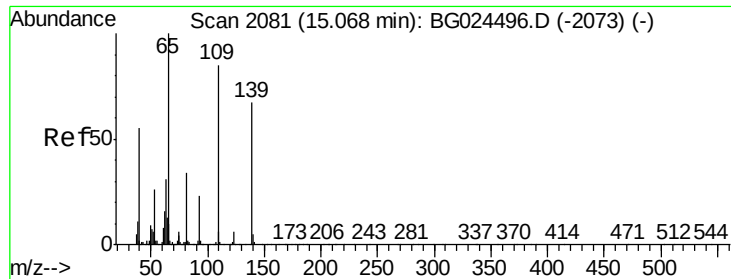
Tgt Ion:184 Resp: 131331
Ion Ratio Lower Upper
184 100
63 65.8 52.7 79.1
154 65.2 57.3 85.9



#54
Dibenzofuran
Concen: 38.22 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:168 Resp: 991815
Ion Ratio Lower Upper
168 100
139 40.3 35.3 52.9
169 14.3 11.5 17.3

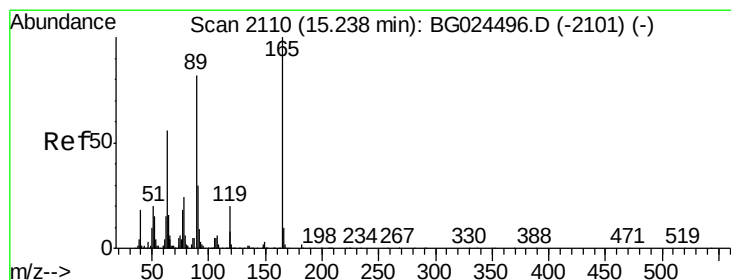
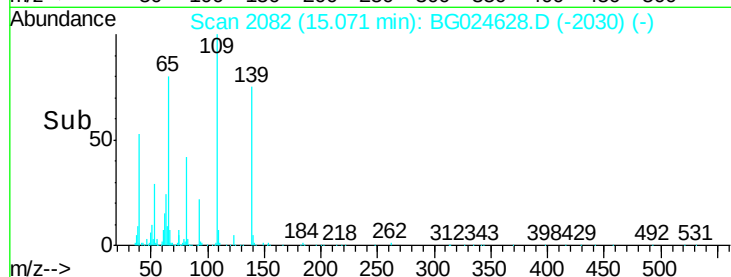
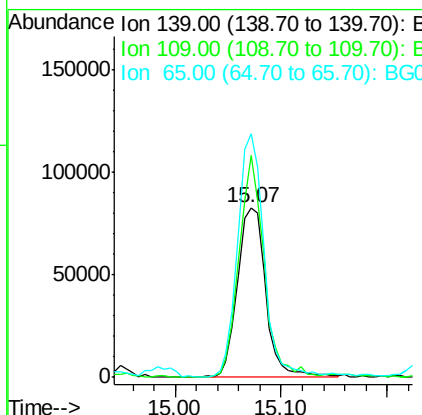
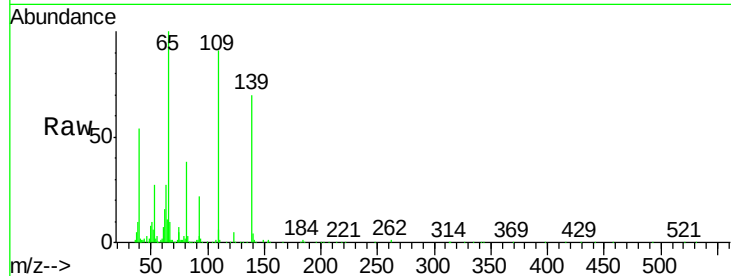




#55
4-Nitrophenol
Concen: 36.19 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

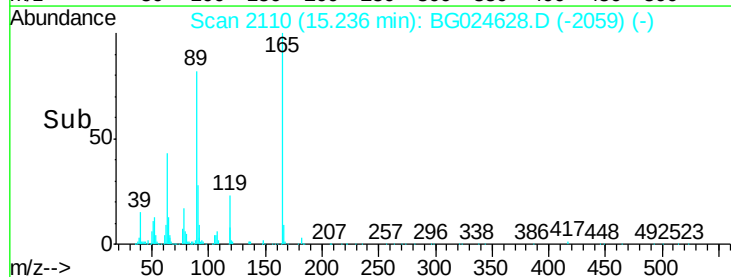
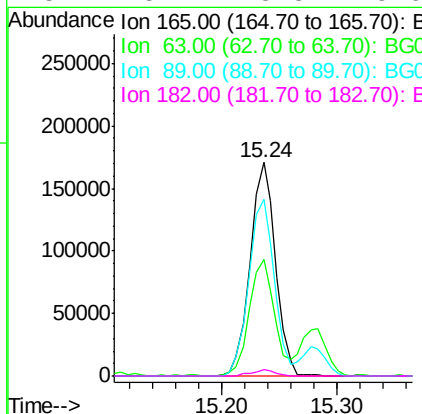
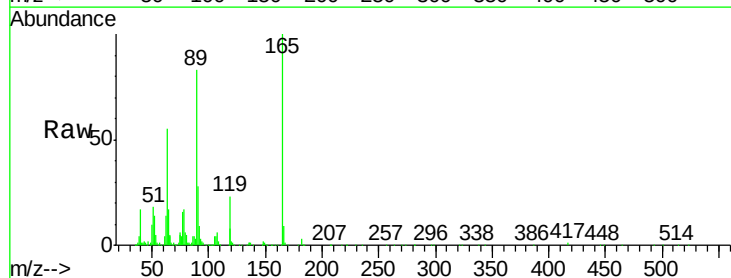
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

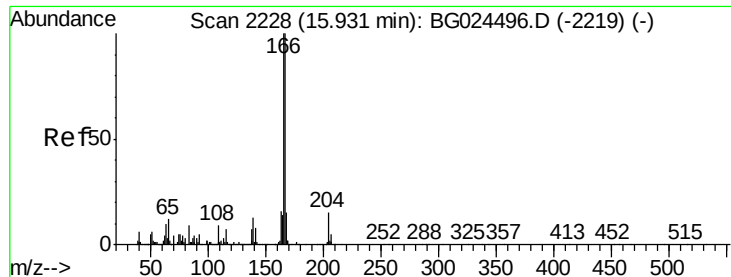
Tgt Ion:139 Resp: 153641
Ion Ratio Lower Upper
139 100
109 130.7 101.2 141.2
65 143.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 38.13 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:165 Resp: 260915
Ion Ratio Lower Upper
165 100
63 54.8 44.0 66.0
89 83.0 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 38.48 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

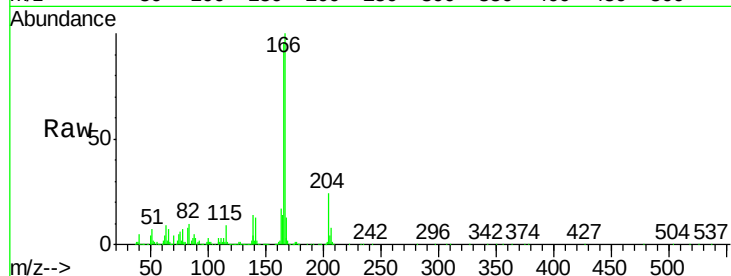
Tgt Ion:166 Resp: 828147

Ion Ratio Lower Upper

166 100

165 96.3 78.6 117.8

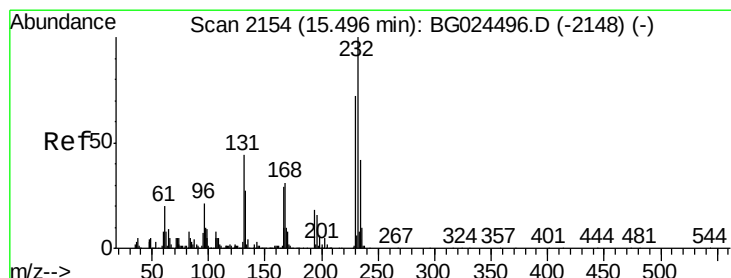
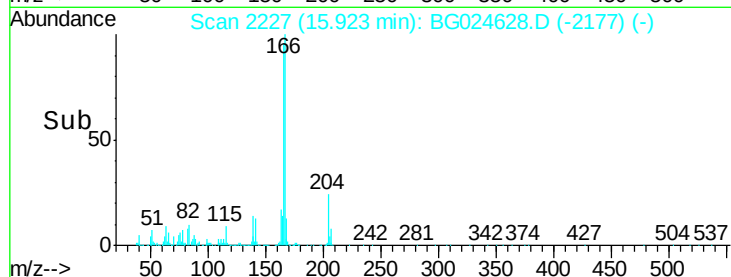
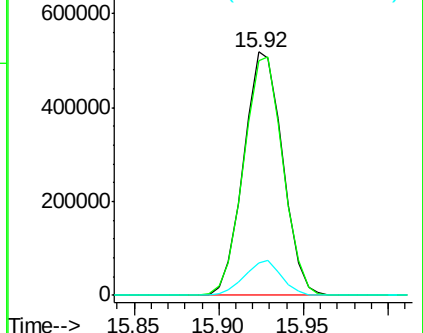
167 13.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.21 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Tgt Ion:232 Resp: 262761

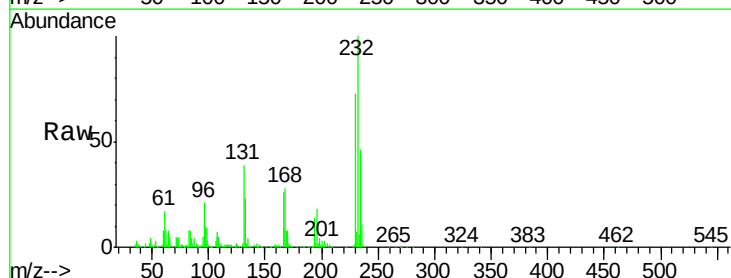
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 2.4 2.3 3.5

166 29.7 24.2 36.4

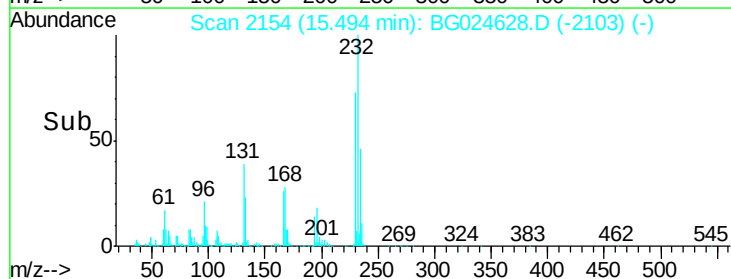
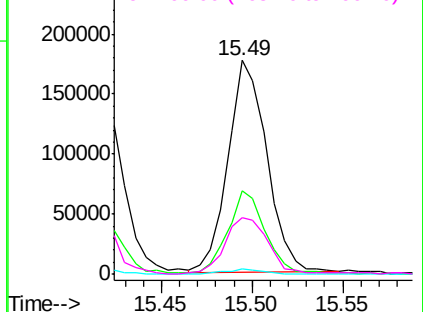


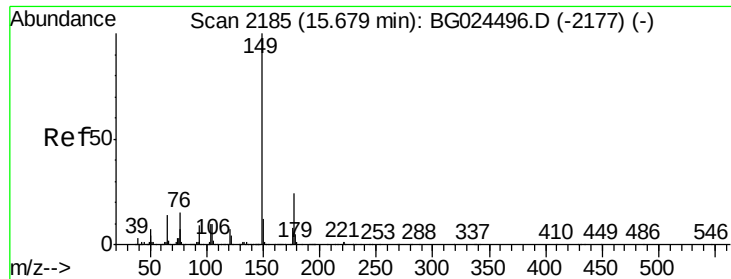
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.63 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

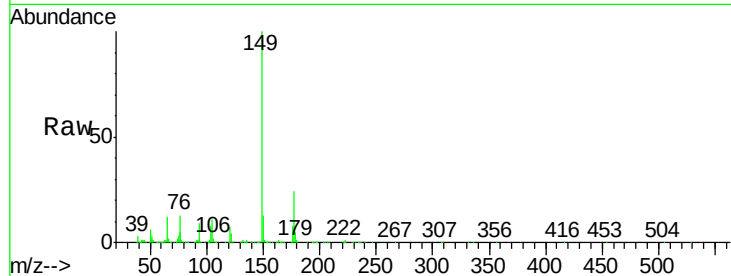
Tgt Ion:149 Resp: 847122

Ion Ratio Lower Upper

149 100

177 24.3 20.1 30.1

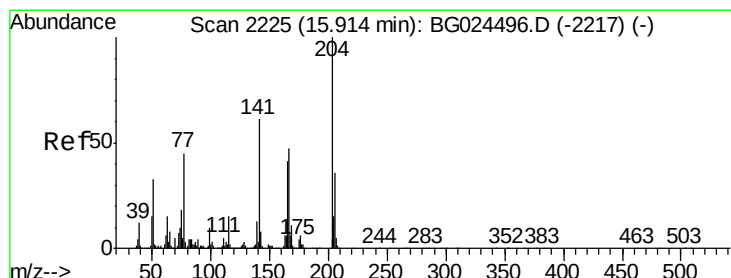
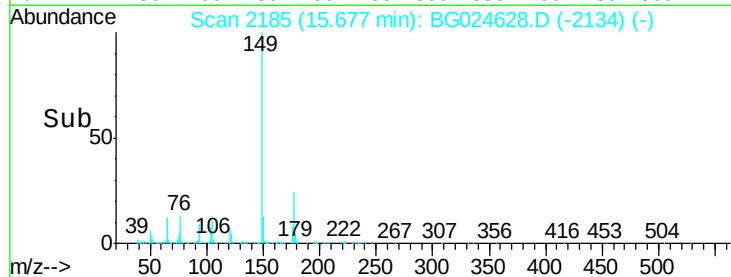
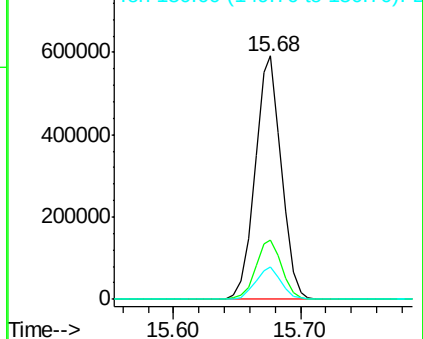
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.31 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

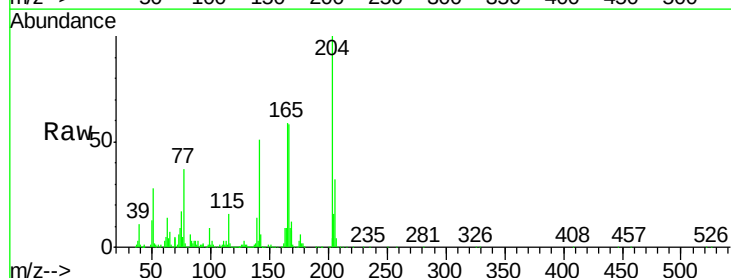
Tgt Ion:204 Resp: 486776

Ion Ratio Lower Upper

204 100

206 32.1 30.1 45.1

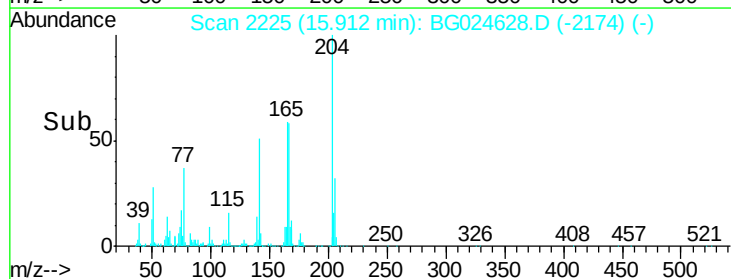
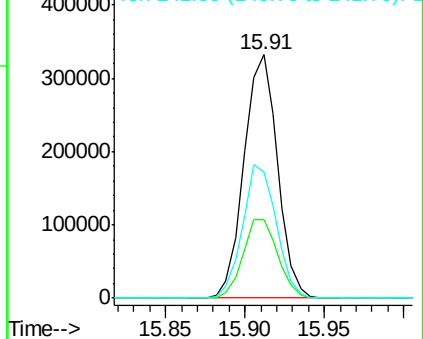
141 51.5 50.6 76.0

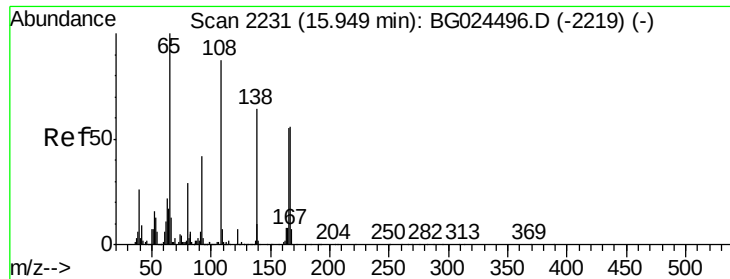


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

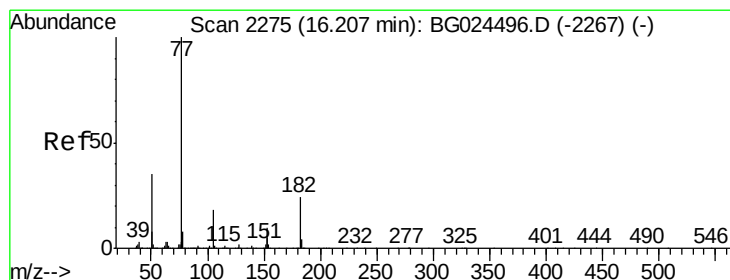
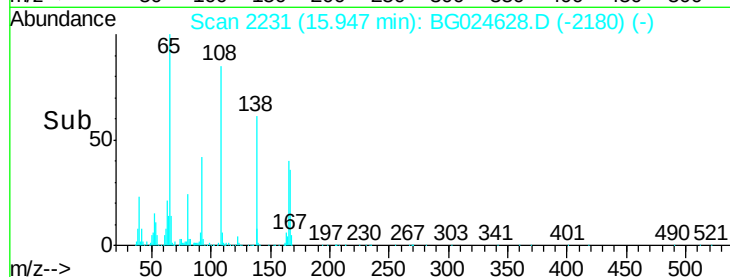
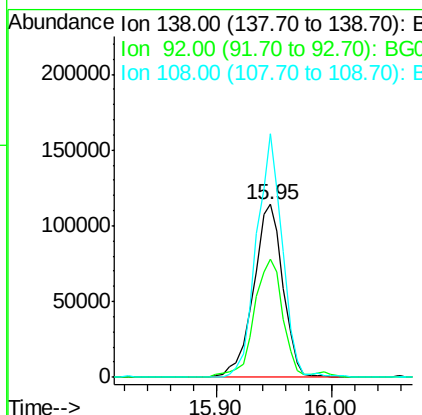
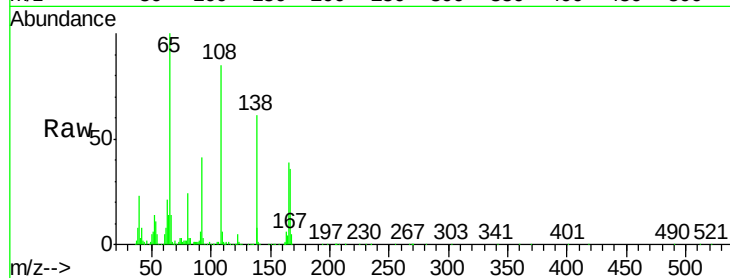




#61
4-Nitroaniline
Concen: 38.22 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

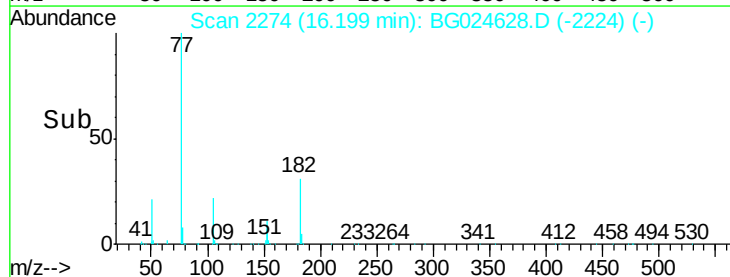
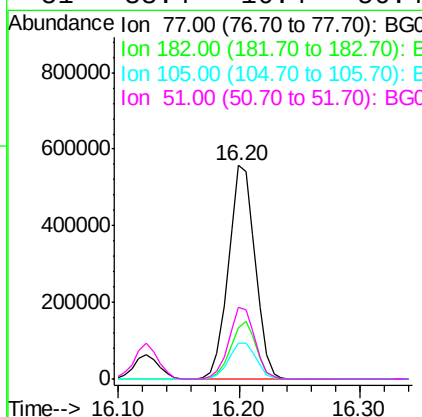
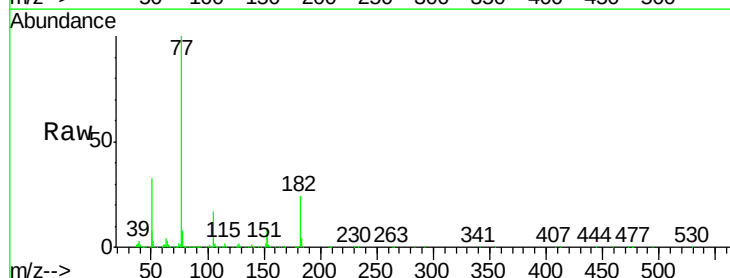
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

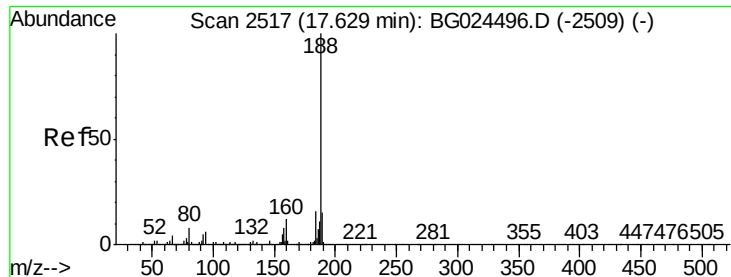
Tgt Ion:138 Resp: 203474
Ion Ratio Lower Upper
138 100
92 68.5 44.2 84.2
108 140.7 104.8 144.8



#62
Azobenzene
Concen: 36.93 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion: 77 Resp: 851886
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 17.1 0.0 36.3
51 33.4 16.4 56.4

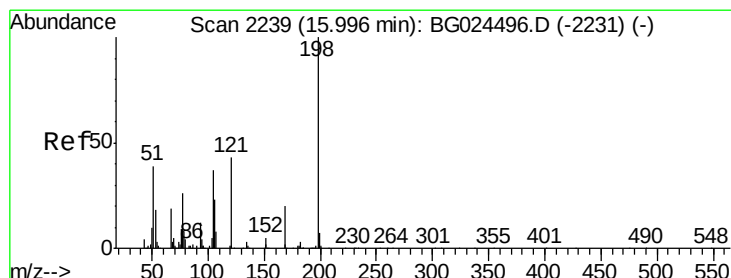
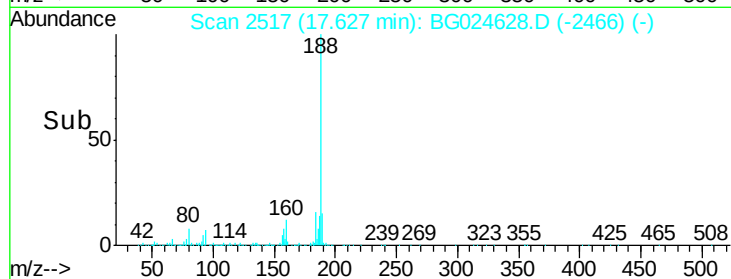
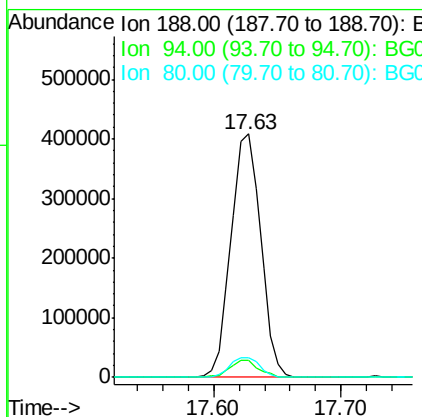
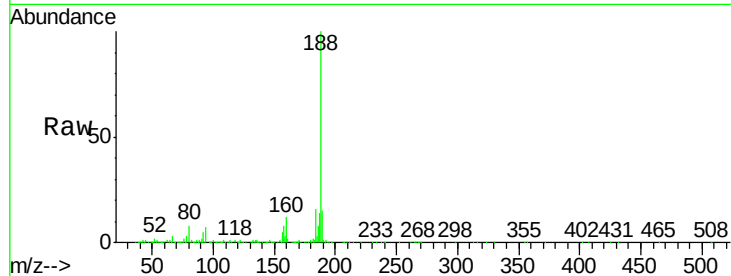




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

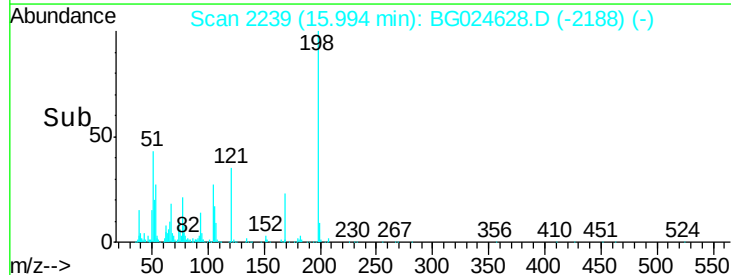
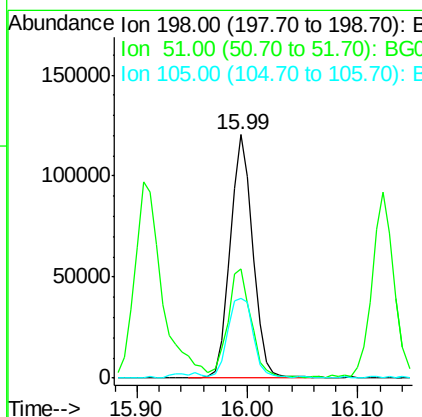
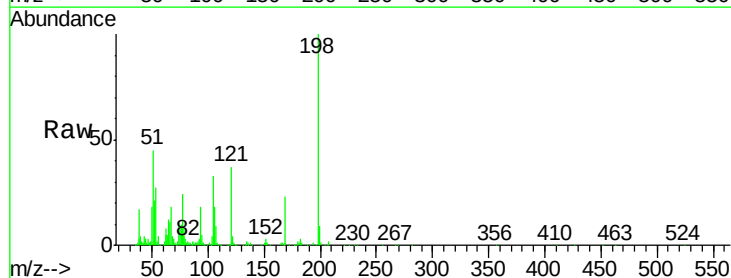
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

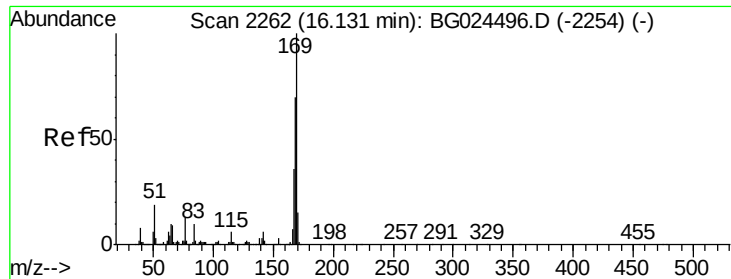
Tgt Ion:188 Resp: 662080
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 7.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 38.17 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:198 Resp: 174129
Ion Ratio Lower Upper
198 100
51 44.7 22.6 62.6
105 33.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

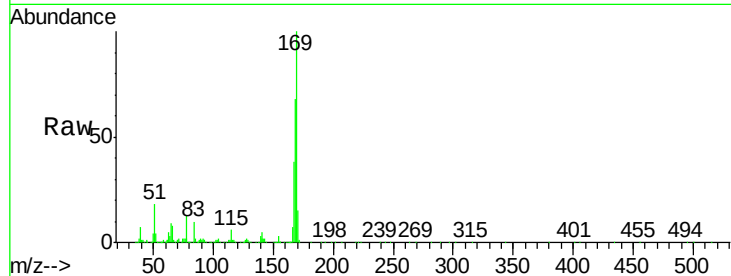
Tgt Ion:169 Resp: 731651

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

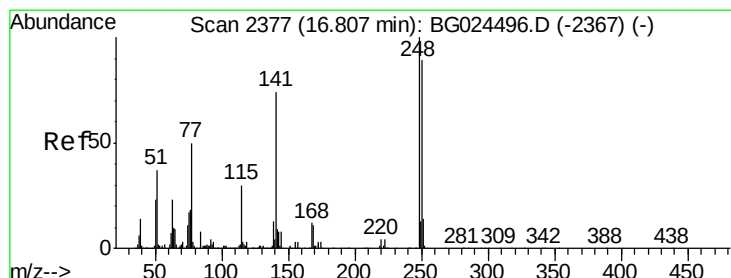
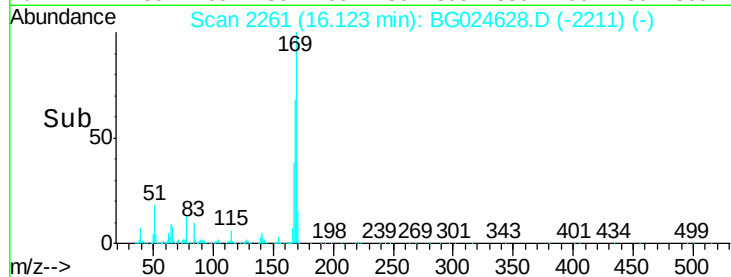
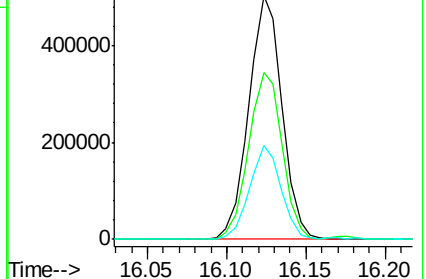
167 38.4 29.8 44.6



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: 41.36 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

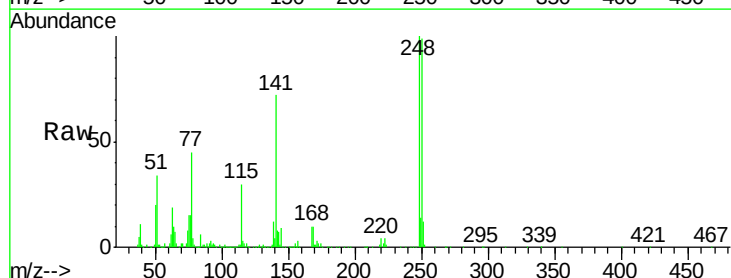
Tgt Ion:248 Resp: 332413

Ion Ratio Lower Upper

248 100

250 98.5 75.0 112.6

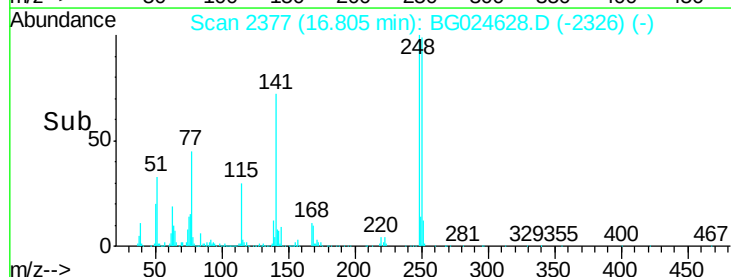
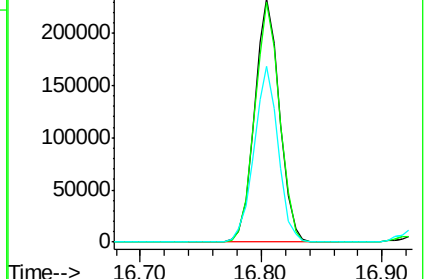
141 72.1 55.2 82.8

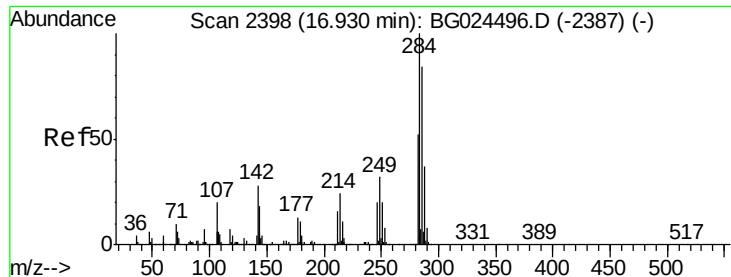


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

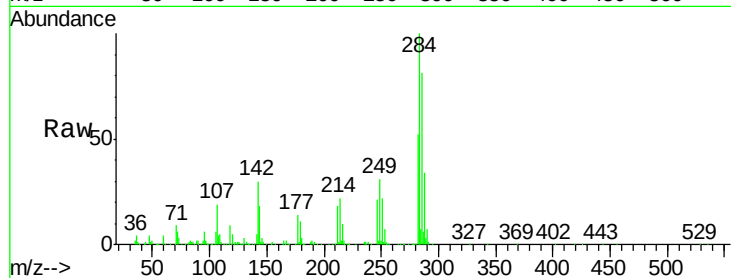




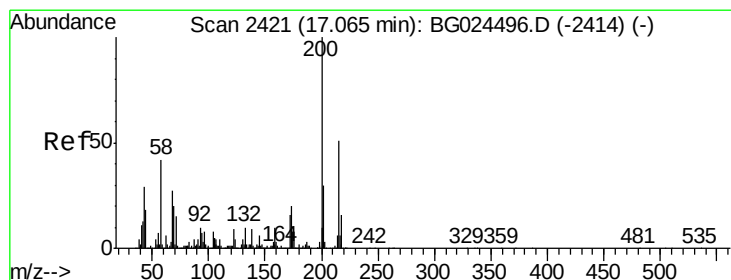
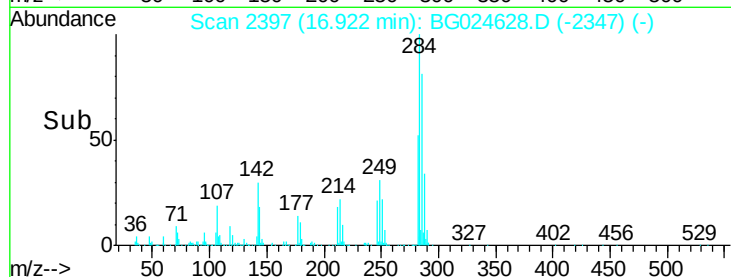
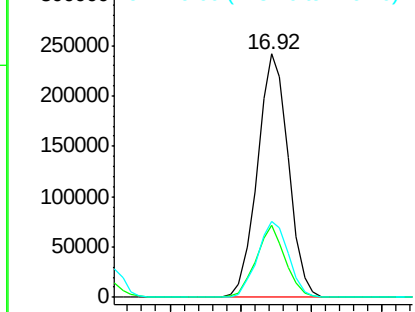
#67
Hexachlorobenzene
Concen: 41.87 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 371809
Ion Ratio Lower Upper
284 100
142 29.8 29.9 44.9#
249 31.4 29.2 43.8

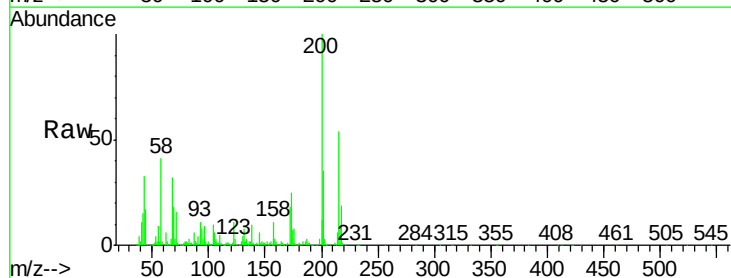


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

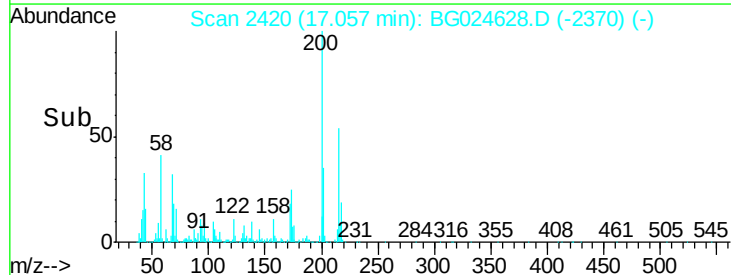
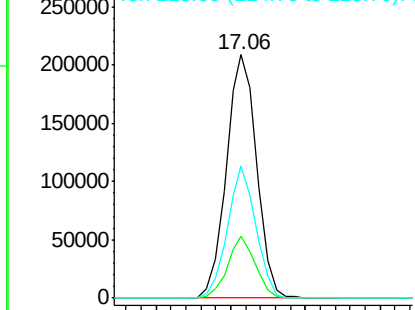


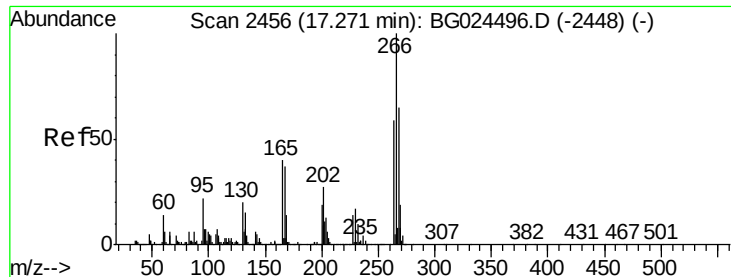
#68
Atrazine
Concen: 38.13 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:200 Resp: 296028
Ion Ratio Lower Upper
200 100
173 25.3 3.0 43.0
215 54.2 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: 47.44 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

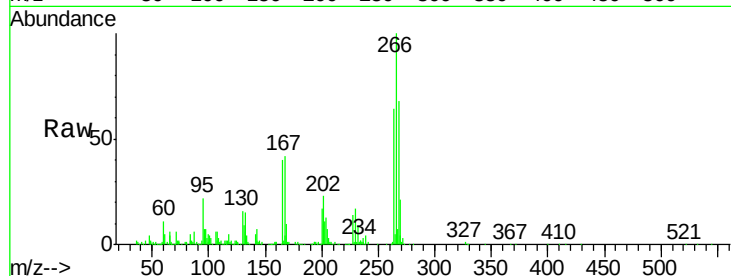
Tgt Ion:266 Resp: 278025

Ion Ratio Lower Upper

266 100

268 68.1 48.6 72.8

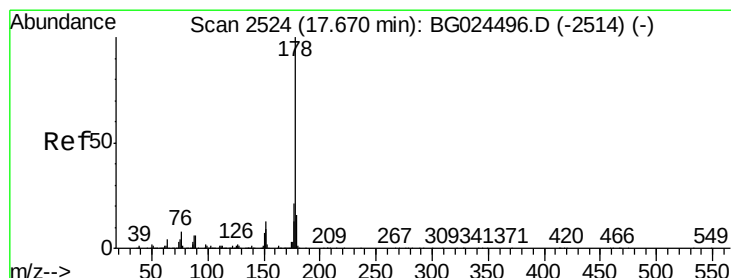
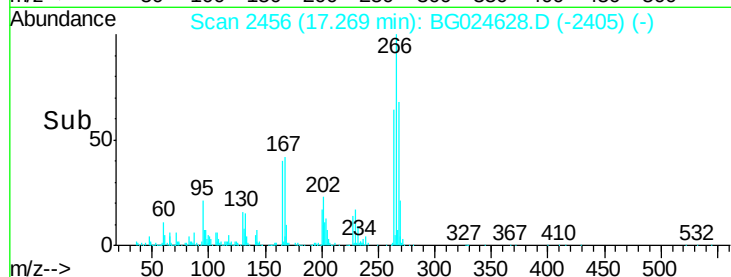
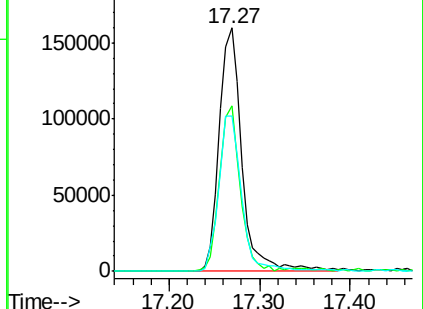
264 63.6 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.76 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

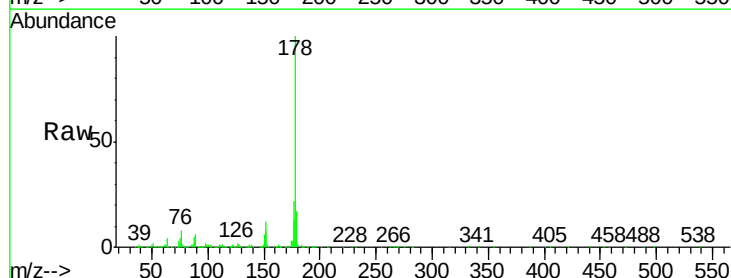
Tgt Ion:178 Resp: 1341899

Ion Ratio Lower Upper

178 100

176 21.7 17.7 26.5

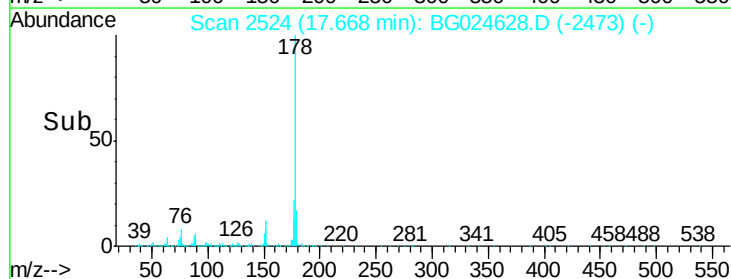
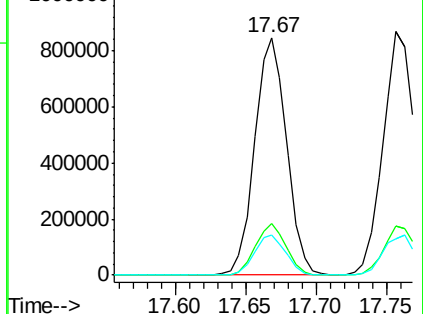
179 16.6 15.0 22.6

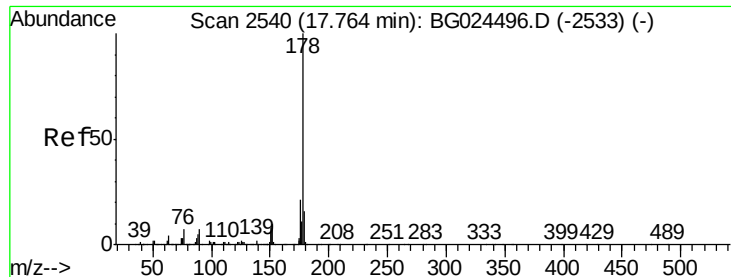


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

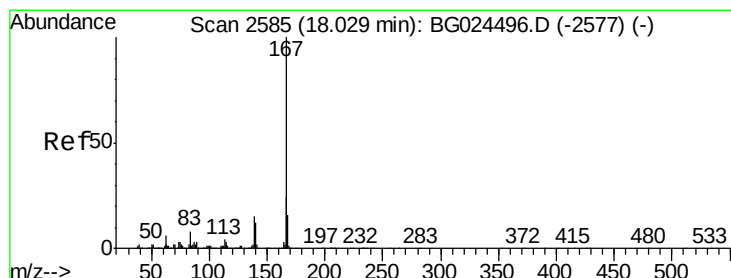
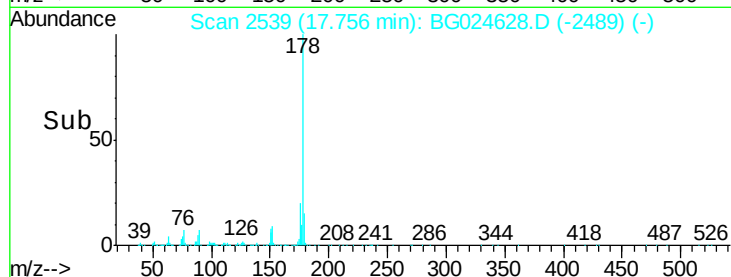
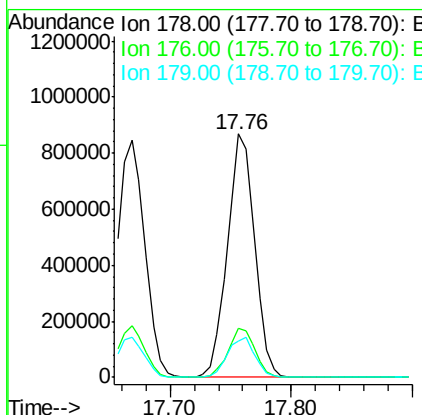
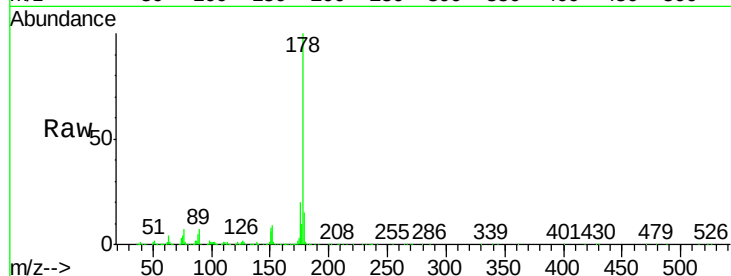




#71
 Anthracene
 Concen: 39.92 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

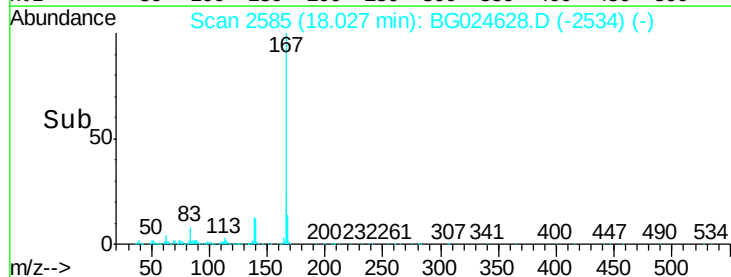
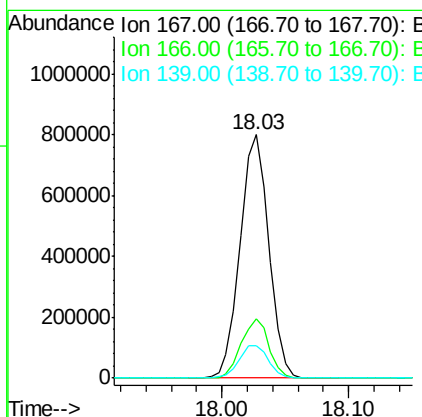
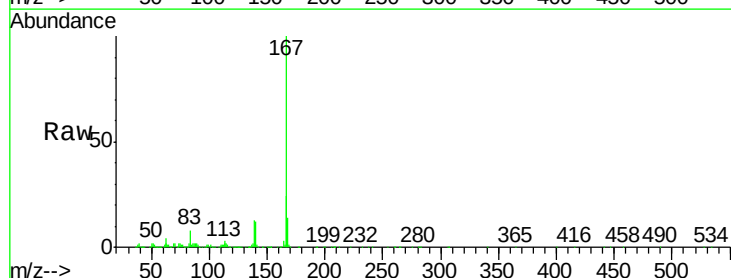
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

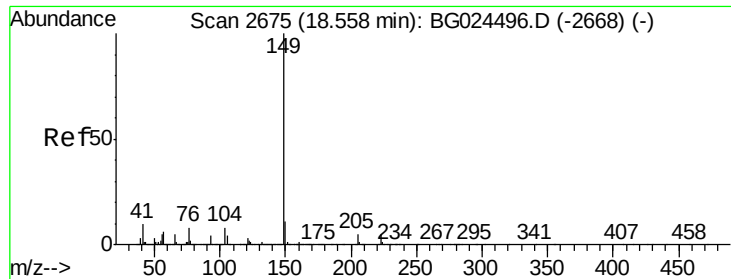
Tgt Ion:178 Resp: 1359191
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 14.9 13.8 20.8



#72
 Carbazole
 Concen: 40.31 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:167 Resp: 1251724
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.85 ng

RT: 18.56 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

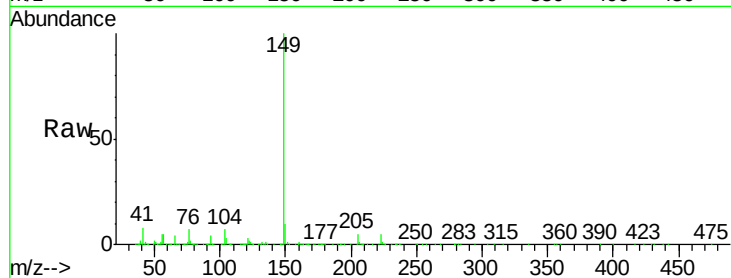
Tgt Ion:149 Resp: 1426776

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

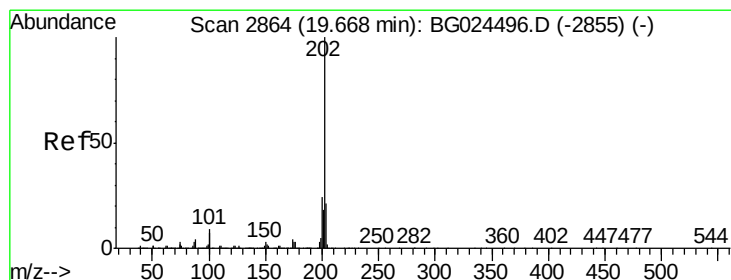
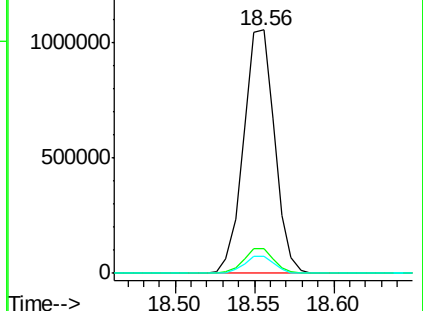
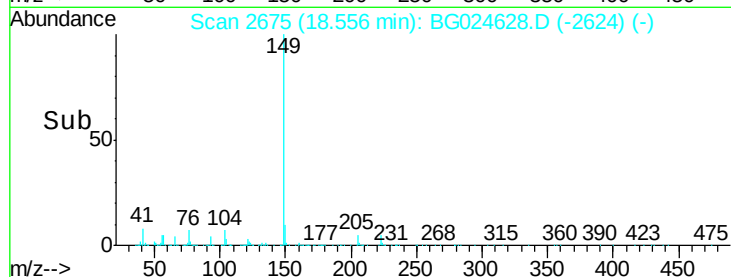
104 7.0 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.75 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

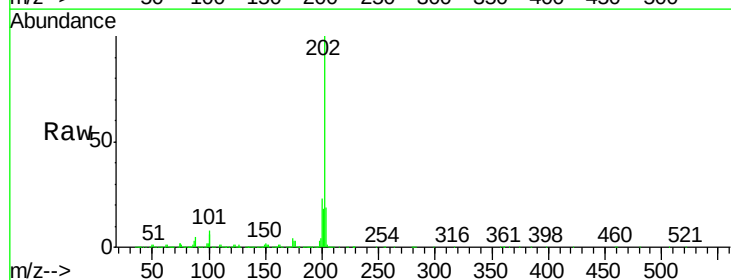
Tgt Ion:202 Resp: 1780941

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.1

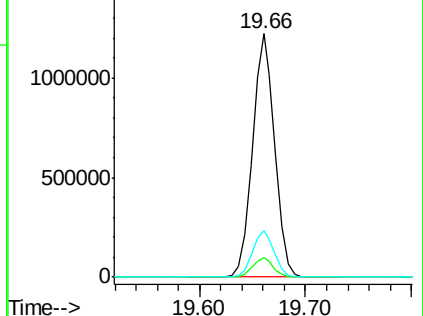
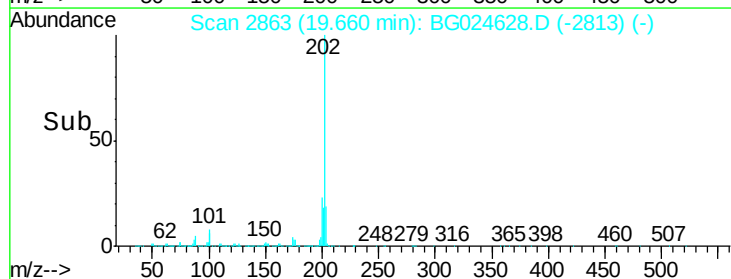
203 19.3 1.3 41.3

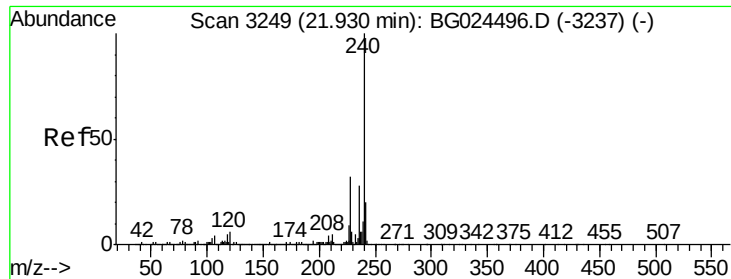


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

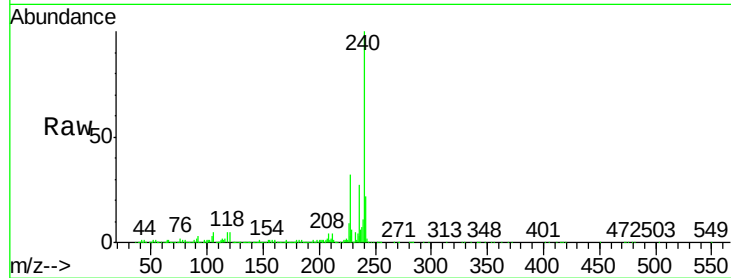
Tgt Ion:240 Resp: 938420

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

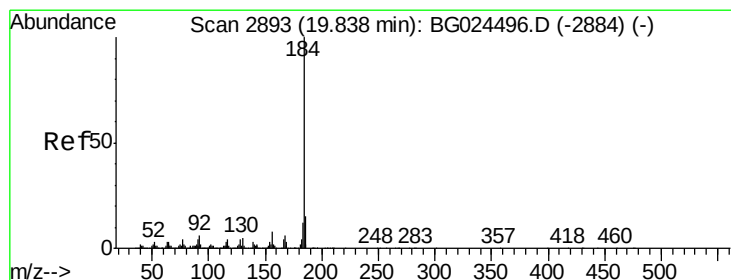
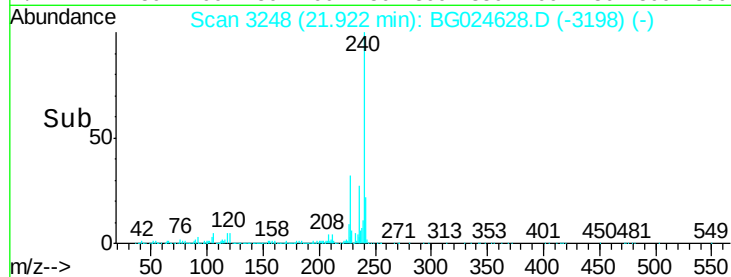
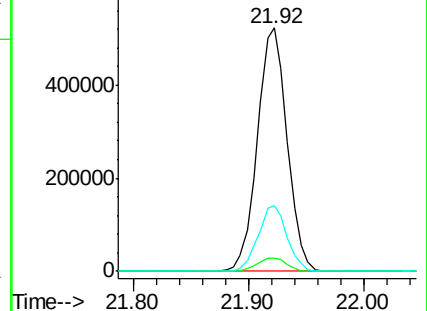
236 26.7 22.2 33.4



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: 52.88 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

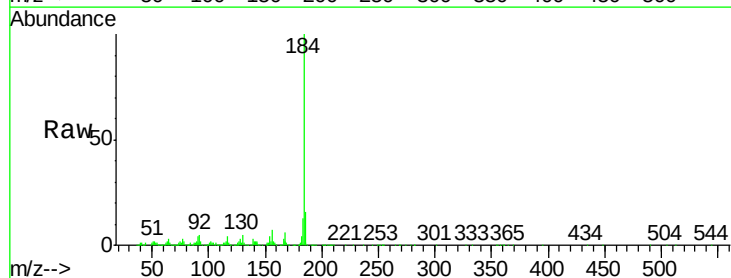
Tgt Ion:184 Resp: 1169104

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

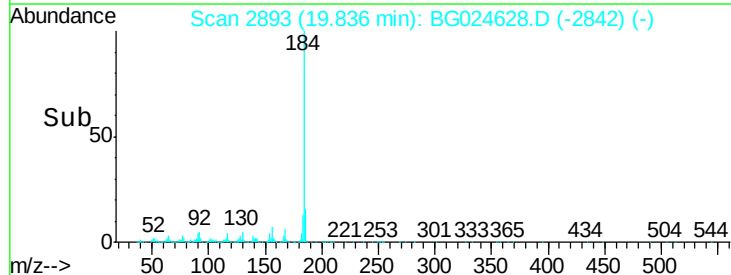
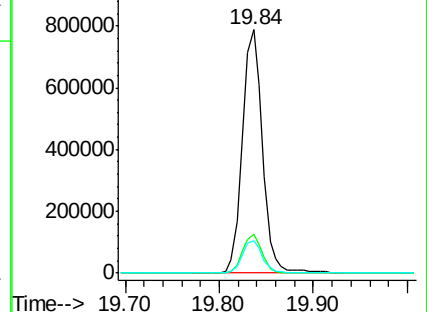
183 13.1 11.0 16.6

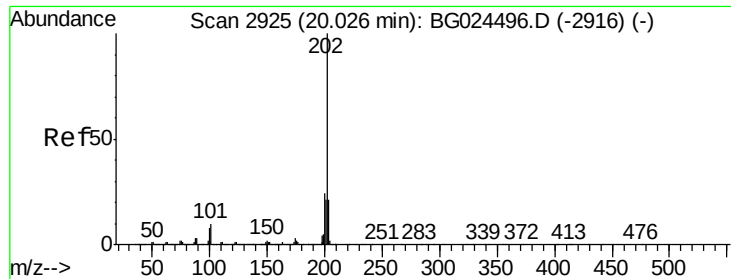


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.64 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

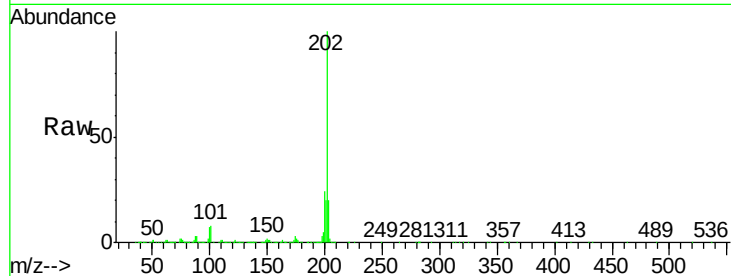
Tgt Ion:202 Resp: 1818623

Ion Ratio Lower Upper

202 100

200 24.2 19.6 29.4

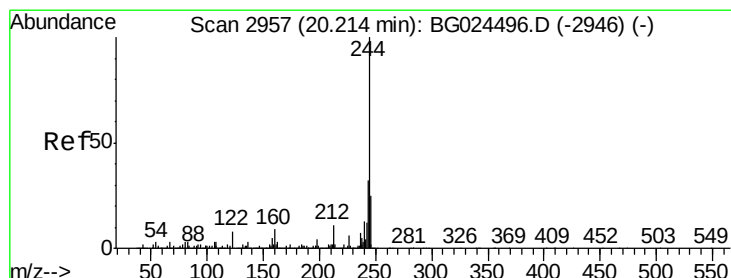
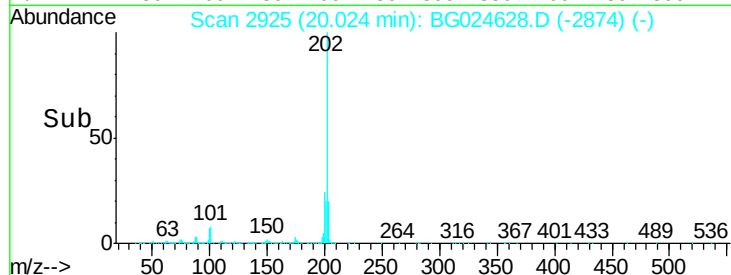
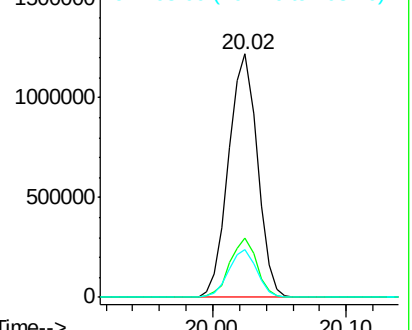
203 19.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.56 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

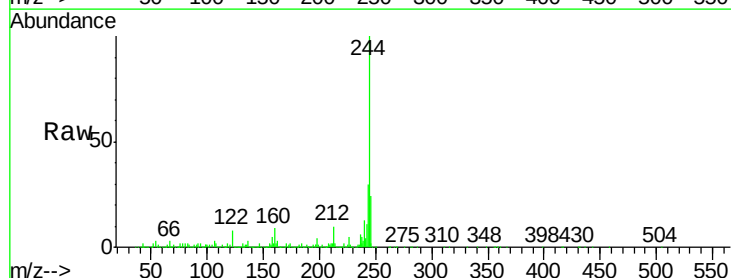
Tgt Ion:244 Resp: 2498592

Ion Ratio Lower Upper

244 100

212 10.2 10.0 15.0

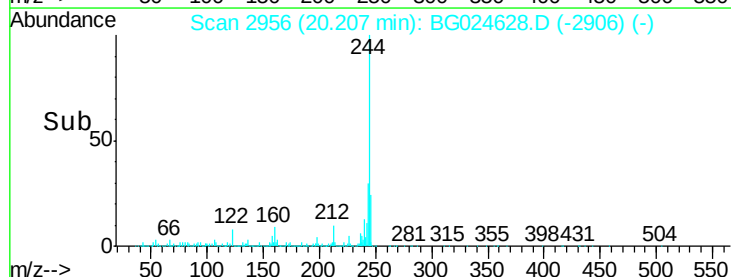
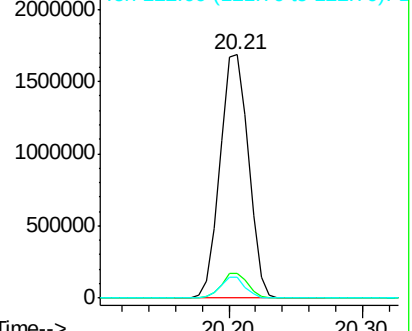
122 8.5 8.6 12.8#

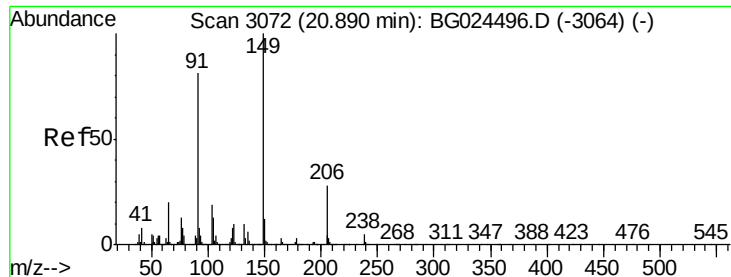


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

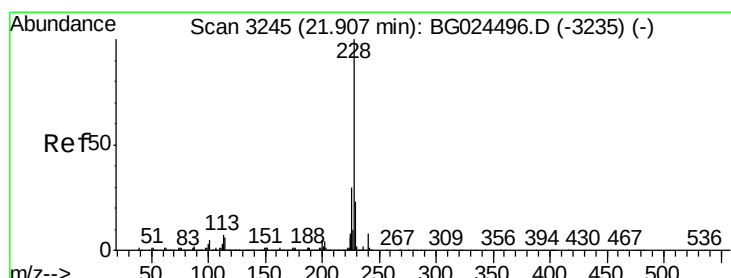
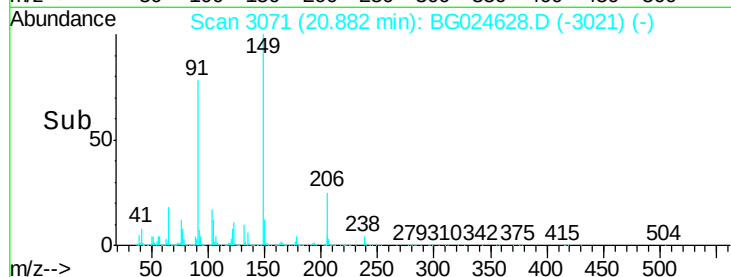
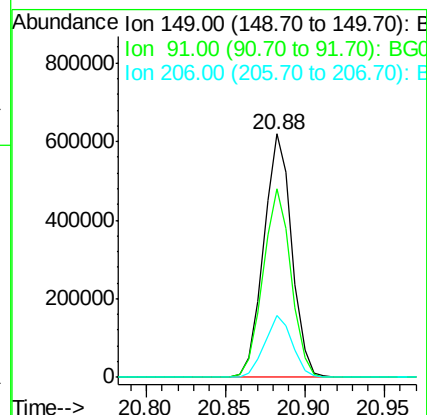
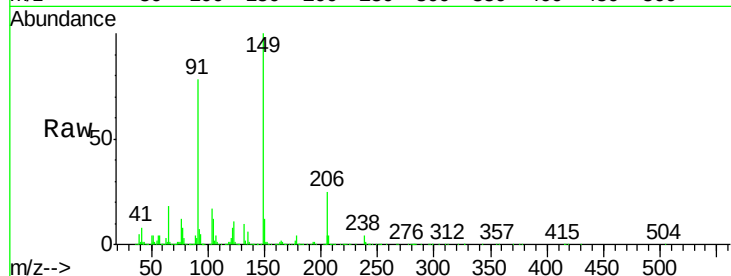




#79
Butylbenzylphthalate
Concen: 40.06 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

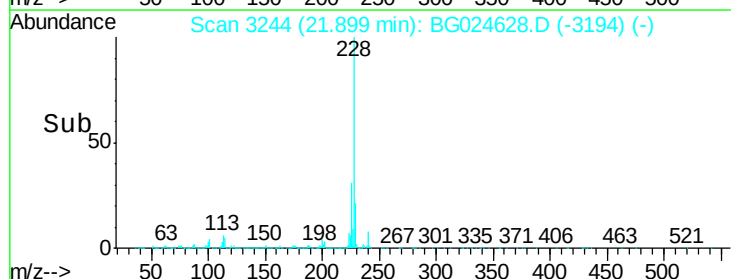
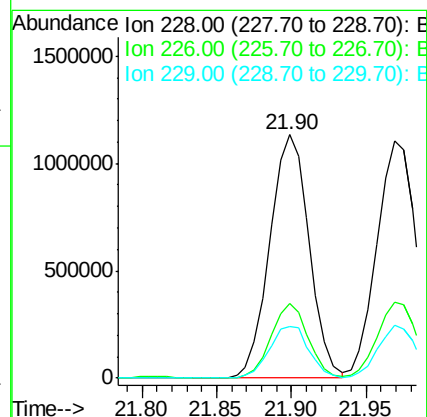
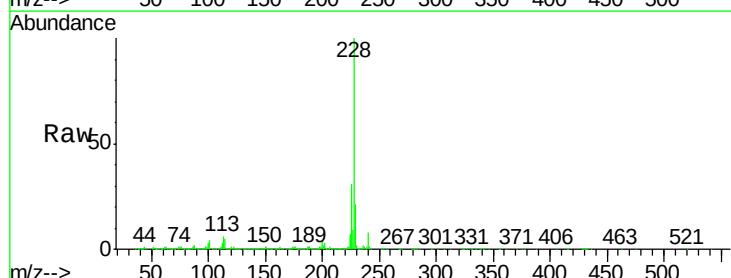
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

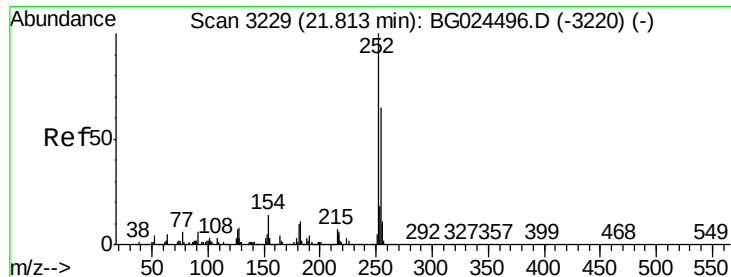
Tgt Ion:149 Resp: 766168
Ion Ratio Lower Upper
149 100
91 77.6 63.5 95.3
206 25.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024628.D
Acq: 2 Nov 2016 16:43

Tgt Ion:228 Resp: 2077483
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 21.5 18.2 27.2

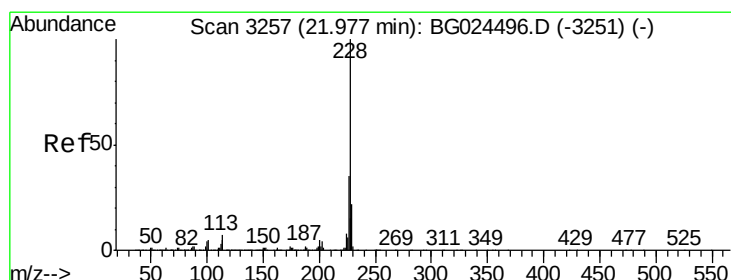
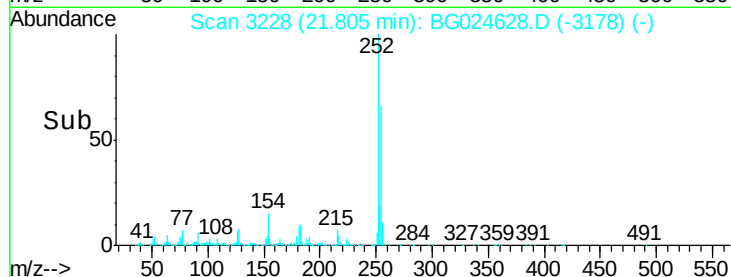
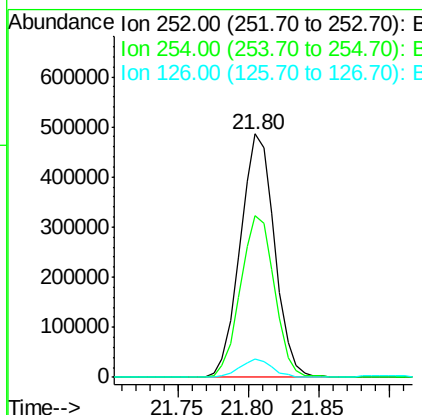
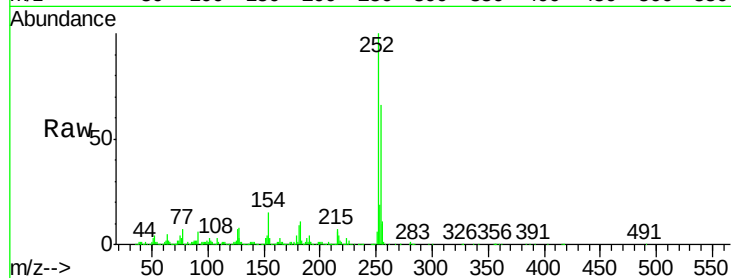




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

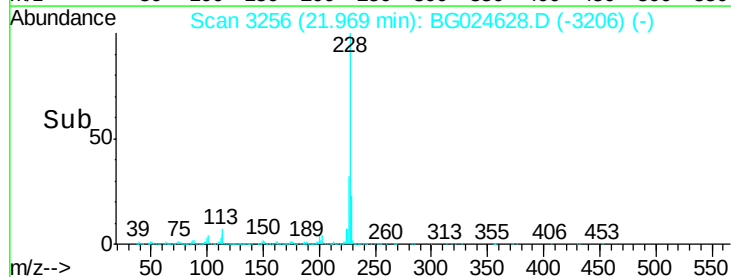
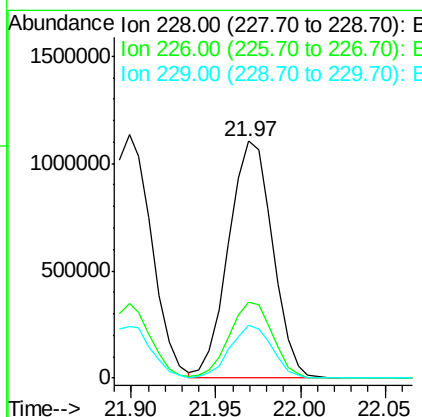
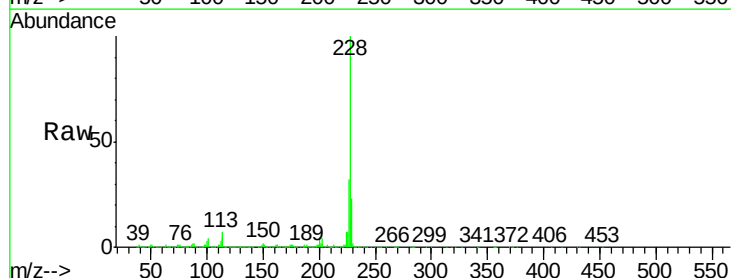
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

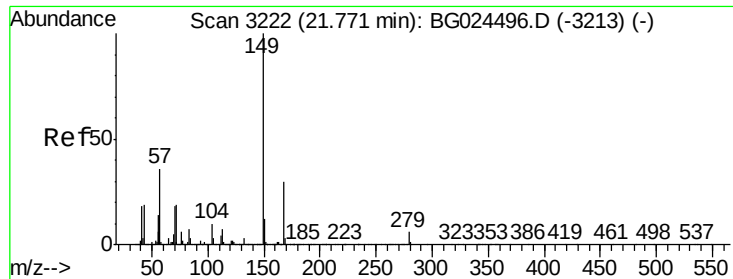
Tgt Ion:252 Resp: 827901
 Ion Ratio Lower Upper
 252 100
 254 66.3 53.1 79.7
 126 7.3 7.0 10.4



#82
 Chrysene
 Concen: 40.70 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:228 Resp: 1998411
 Ion Ratio Lower Upper
 228 100
 226 32.1 27.0 40.4
 229 22.5 17.8 26.6

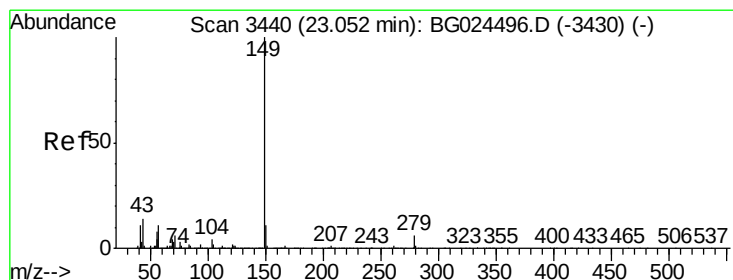
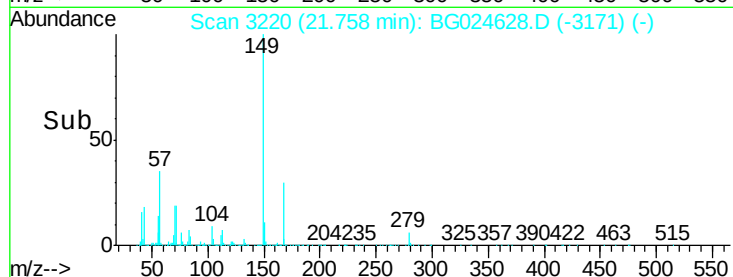
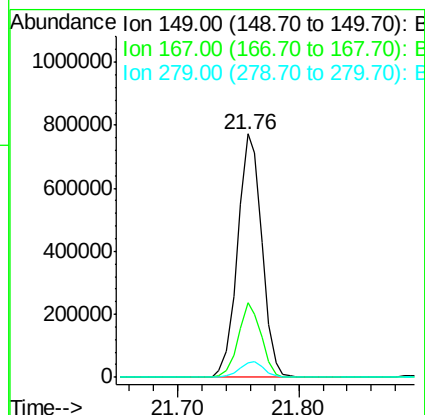
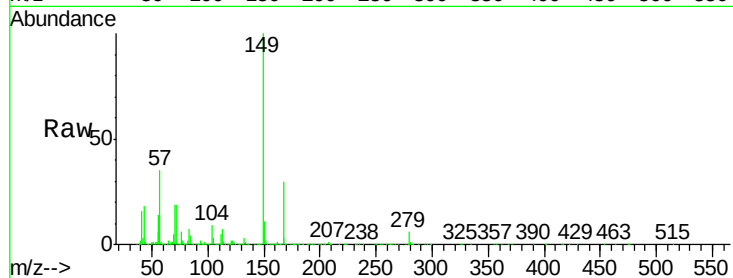




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.47 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

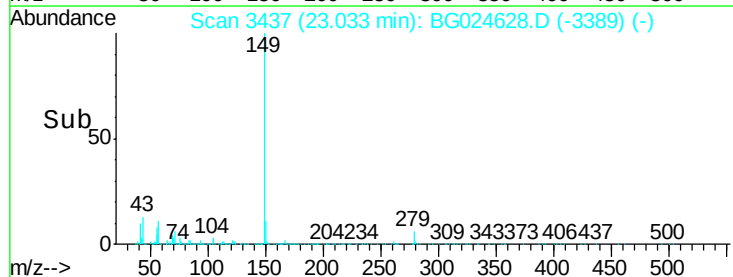
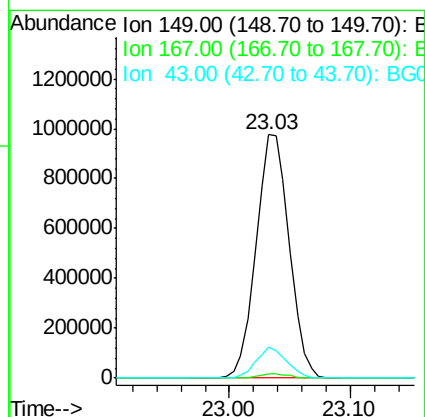
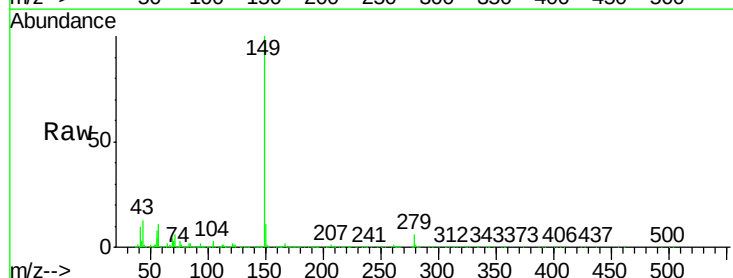
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

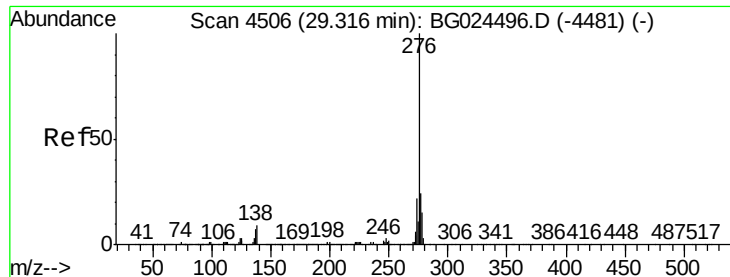
Tgt Ion:149 Resp: 1079730
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 6.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.70 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024628.D
 Acq: 2 Nov 2016 16:43

Tgt Ion:149 Resp: 1848036
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.8 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.79 ng

RT: 29.28 min Scan# 4501

Delta R.T. -0.03 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

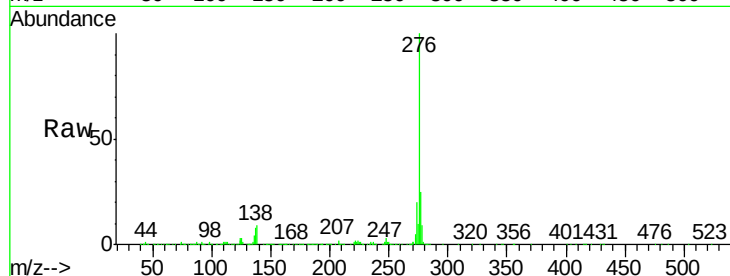
Tgt Ion:276 Resp: 2629109

Ion Ratio Lower Upper

276 100

138 4.3 4.7 7.1#

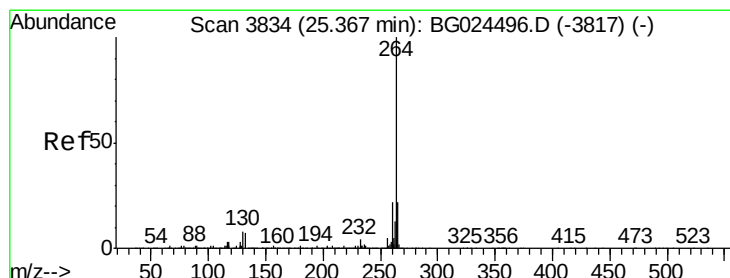
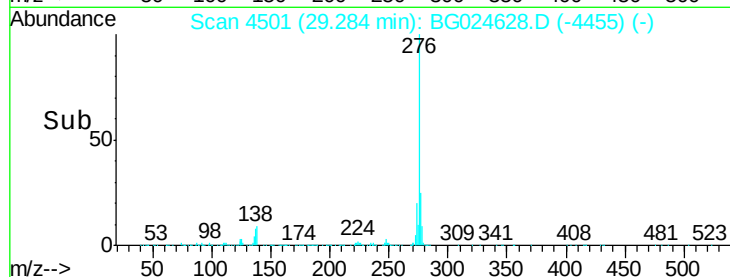
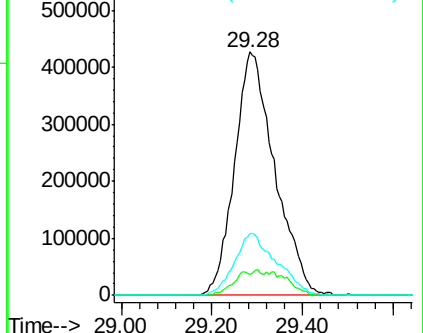
277 26.7 20.6 31.0



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: 25.35 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

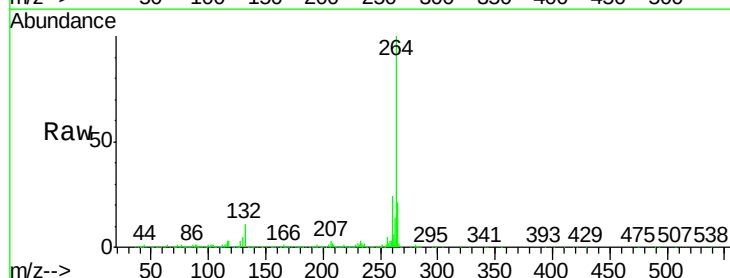
Tgt Ion:264 Resp: 1003929

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

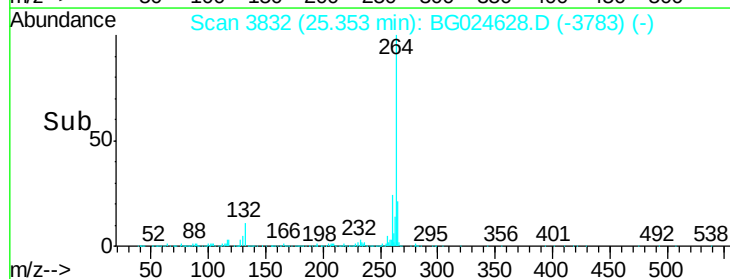
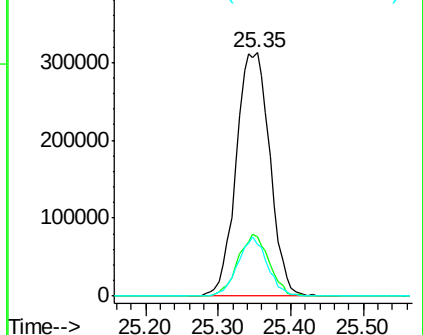
265 21.4 18.2 27.4

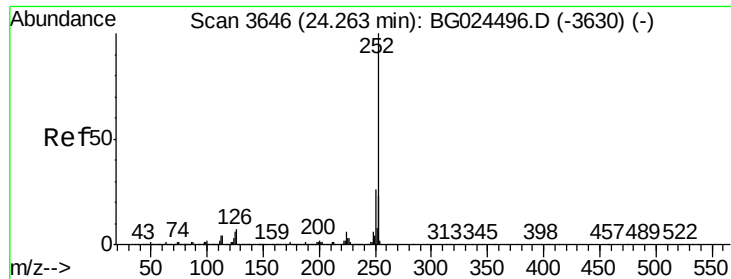


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.94 ng m

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

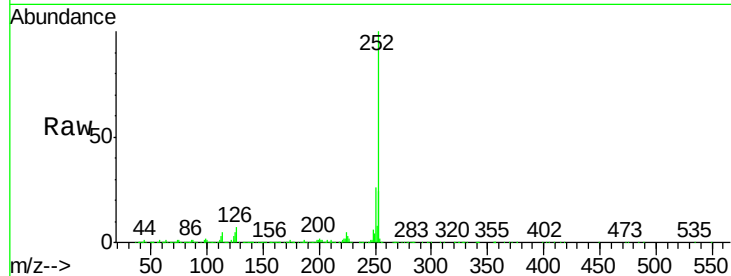
Tgt Ion:252 Resp: 2167523

Ion Ratio Lower Upper

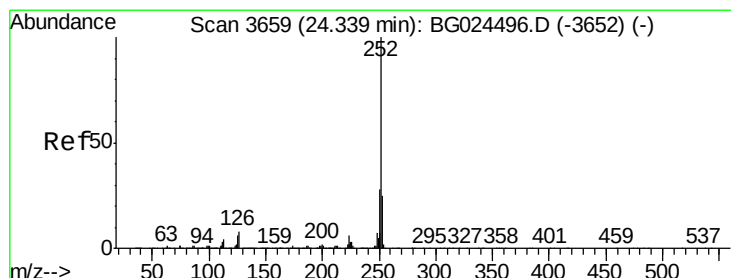
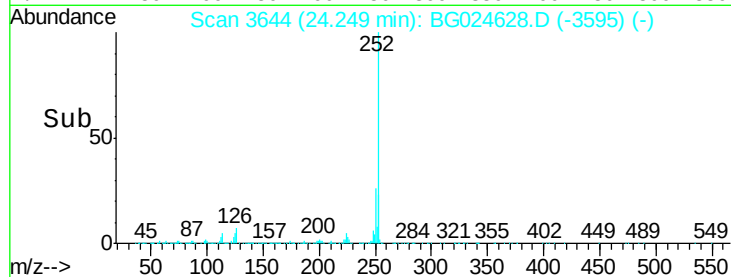
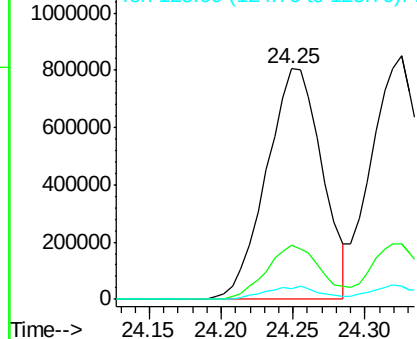
252 100

253 23.5 18.7 28.1

125 4.9 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: 40.54 ng

RT: 24.33 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

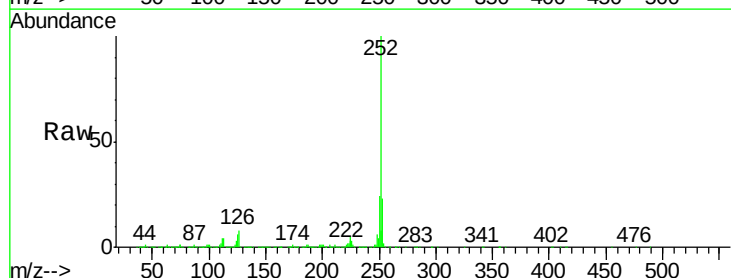
Tgt Ion:252 Resp: 2124703

Ion Ratio Lower Upper

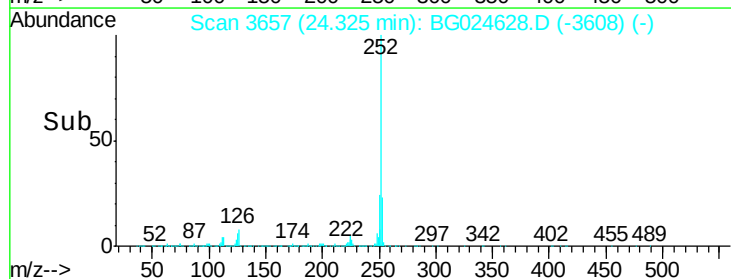
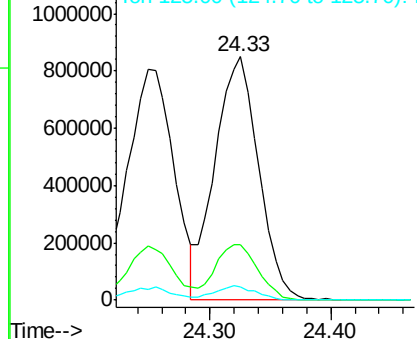
252 100

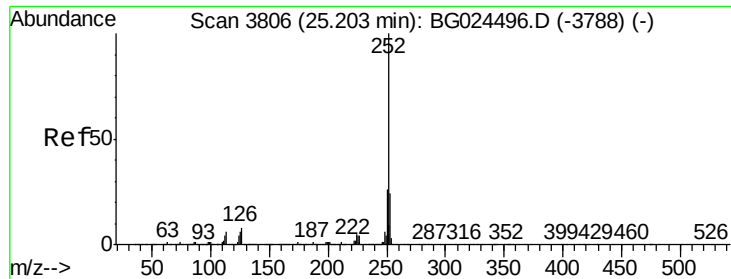
253 23.0 20.2 30.2

125 5.5 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: 39.64 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.02 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

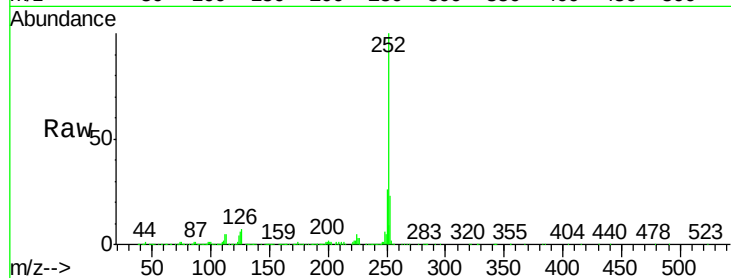
Tgt Ion:252 Resp: 2101940

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

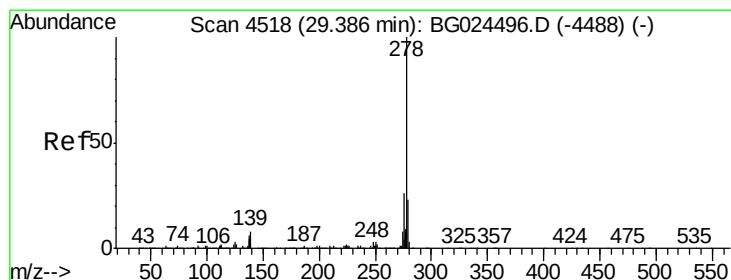
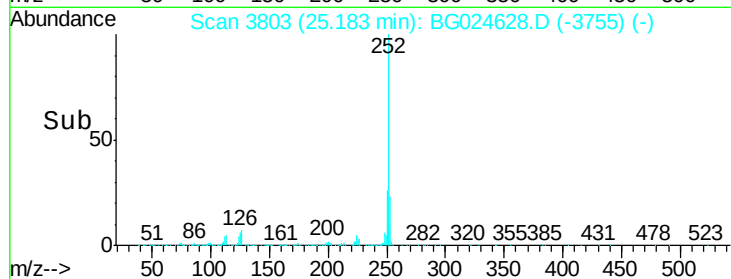
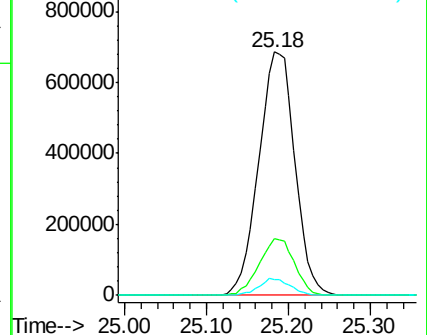
125 6.4 5.4 8.0



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: 39.15 ng

RT: 29.35 min Scan# 4513

Delta R.T. -0.03 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

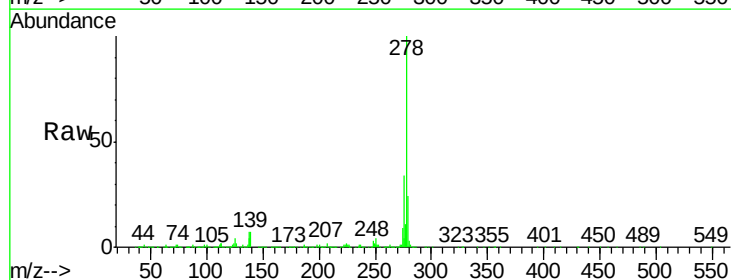
Tgt Ion:278 Resp: 2278636

Ion Ratio Lower Upper

278 100

139 7.2 7.7 11.5#

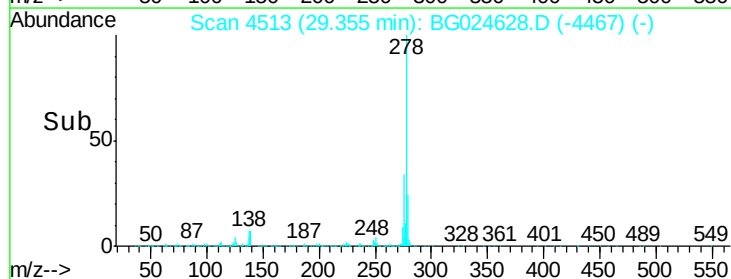
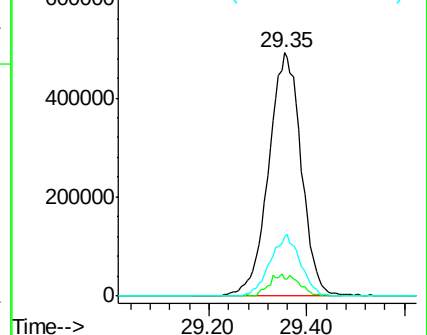
279 24.3 19.1 28.7

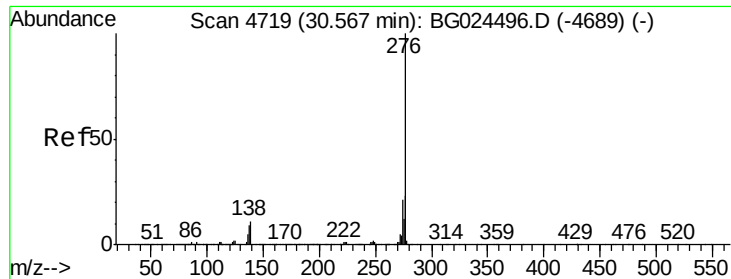


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.79 ng

RT: 30.54 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024628.D

Acq: 2 Nov 2016 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

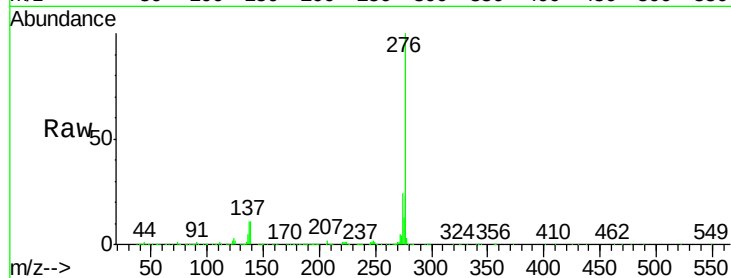
Tgt Ion:276 Resp: 2197280

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 10.7 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

