

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102616\
 Data File : BG024512.D
 Acq On : 26 Oct 2016 13:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:39:26 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	164089	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	612412	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	470360	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1043408	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1448624	20.00	ng	0.00
86) Perylene-d12	25.36	264	1617594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	762952	76.21	ng	0.00
7) Phenol-d6	7.40	99	1069186	77.85	ng	0.00
23) Nitrobenzene-d5	9.45	82	1116732	83.02	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	586531	83.47	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2252958	79.61	ng	0.00
78) Terphenyl-d14	20.21	244	3512032	72.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	166783	40.78	ng	91
3) Pyridine	4.08	79	479121	39.12	ng	98
4) n-Nitrosodimethylamine	3.99	42	253066	39.92	ng	98
6) Aniline	7.59	93	668544	38.43	ng	96
8) 2-Chlorophenol	7.83	128	392458	38.56	ng	92
9) Benzaldehyde	7.40	77	322324	37.98	ng	90
10) Phenol	7.43	94	551549	38.96	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	414663	38.99	ng	90
12) 1,3-Dichlorobenzene	8.16	146	476479	37.81	ng	100
13) 1,4-Dichlorobenzene	8.31	146	491221	39.47	ng	96
14) 1,2-Dichlorobenzene	8.63	146	465415	38.89	ng	97
15) Benzyl Alcohol	8.50	79	499466	39.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	754416	38.23	ng	96
17) 2-Methylphenol	8.70	107	357398	38.10	ng	97
18) Hexachloroethane	9.36	117	187172	39.12	ng	85
19) n-Nitroso-di-n-propylamine	9.07	70	392012	38.73	ng	94
20) 3+4-Methylphenols	9.02	107	499376	39.65	ng	99
22) Acetophenone	9.10	105	637053	40.50	ng	# 96
24) Nitrobenzene	9.49	77	631586	42.21	ng	97
25) Isophorone	10.01	82	993225	39.70	ng	98
26) 2-Nitrophenol	10.21	139	237233	42.71	ng	90
27) 2,4-Dimethylphenol	10.24	122	423921	43.60	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	527717	40.76	ng	99
29) 2,4-Dichlorophenol	10.73	162	421661	41.32	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	499425	41.25	ng	99
31) Naphthalene	11.15	128	1235166	40.43	ng	99
32) Benzoic acid	10.38	122	356026	43.97	ng	97
33) 4-Chloroaniline	11.25	127	536357	40.44	ng	# 92
34) Hexachlorobutadiene	11.42	225	390641	41.23	ng	97
35) Caprolactam	12.03	113	140095	37.50	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	515856	41.87	ng	98
37) 2-Methylnaphthalene	12.73	142	920541	41.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	650393	41.00	ng	97
40) Hexachlorocyclopentadiene	13.07	237	391898	43.87	ng	94

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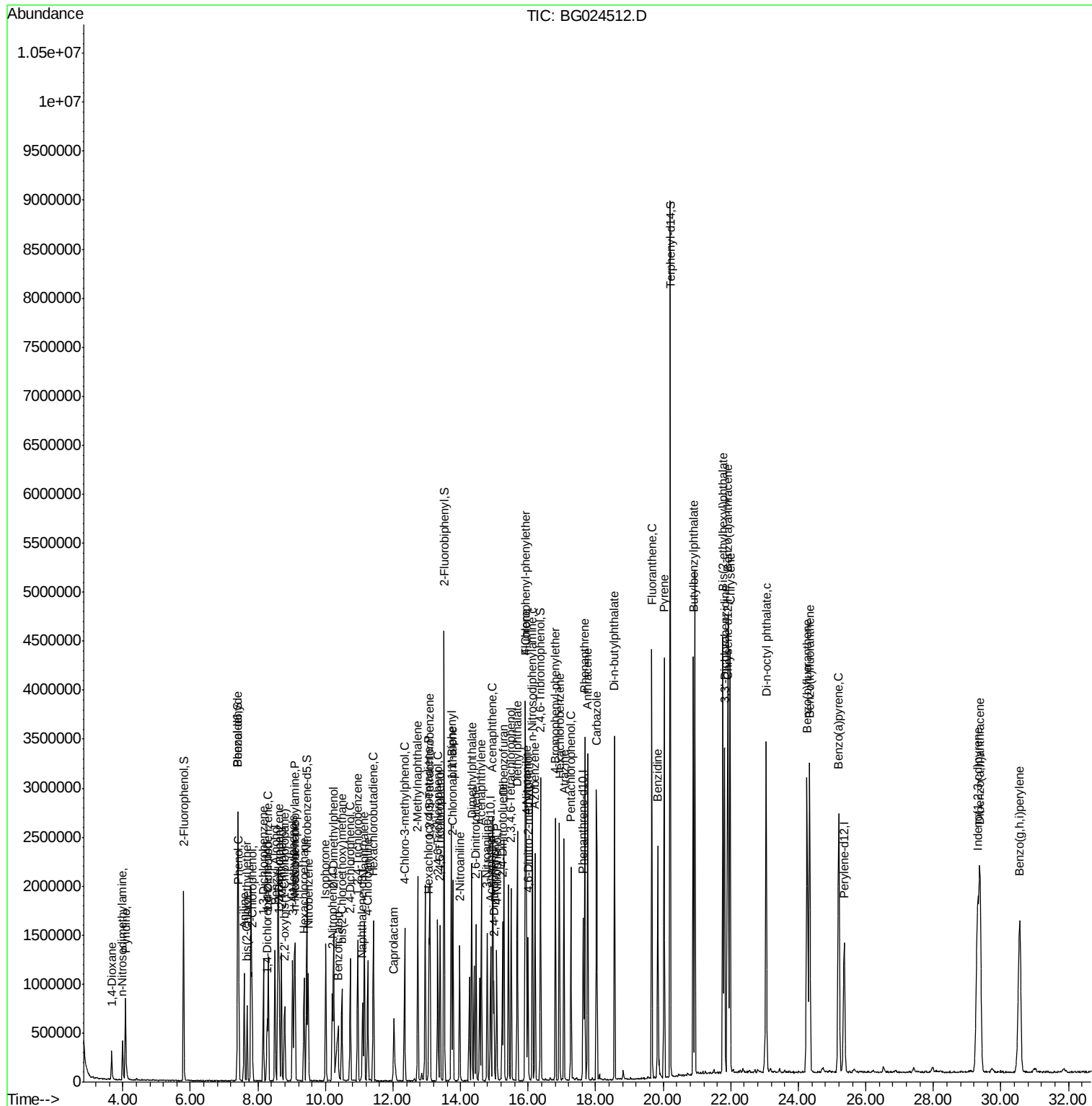
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	406956	42.68	ng	93
43) 2,4,5-Trichlorophenol	13.40	196	419531	40.69	ng	96
45) 1,1'-Biphenyl	13.72	154	1303687	39.94	ng	98
46) 2-Chloronaphthalene	13.78	162	1001638	40.30	ng	98
47) 2-Nitroaniline	13.98	65	426468	41.91	ng	97
48) Acenaphthylene	14.62	152	1518692	39.84	ng	99
49) Dimethylphthalate	14.33	163	1337531	40.06	ng	100
50) 2,6-Dinitrotoluene	14.46	165	298105	41.82	ng	94
51) Acenaphthene	14.95	154	1067376	37.57	ng	96
52) 3-Nitroaniline	14.79	138	302703	41.04	ng	99
53) 2,4-Dinitrophenol	14.99	184	217232	42.05	ng	97
54) Dibenzofuran	15.28	168	1557519	39.65	ng	99
55) 4-Nitrophenol	15.07	139	259352	40.35	ng	# 89
56) 2,4-Dinitrotoluene	15.24	165	437665	42.25	ng	# 97
57) Fluorene	15.93	166	1296914	39.81	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	445017	41.63	ng	# 95
59) Diethylphthalate	15.68	149	1365460	39.00	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	734419	40.18	ng	97
61) 4-Nitroaniline	15.95	138	335586	41.64	ng	93
62) Azobenzene	16.21	77	1386881	39.72	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	325372	45.26	ng	92
65) n-Nitrosodiphenylamine	16.13	169	1169168	40.99	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	533490	42.12	ng	98
67) Hexachlorobenzene	16.93	284	585227	41.81	ng	91
68) Atrazine	17.06	200	477509	39.03	ng	98
69) Pentachlorophenol	17.27	266	408963	44.28	ng	92
70) Phenanthrene	17.67	178	2110519	39.68	ng	100
71) Anthracene	17.76	178	2152348	40.11	ng	99
72) Carbazole	18.03	167	1966189	40.18	ng	99
73) Di-n-butylphthalate	18.56	149	2238175	39.67	ng	99
74) Fluoranthene	19.66	202	2695997	40.10	ng	98
76) Benzidine	19.84	184	1309808	38.38	ng	98
77) Pyrene	20.02	202	2752081	38.86	ng	95
79) Butylbenzylphthalate	20.89	149	1184316	40.11	ng	97
80) Benzo(a)anthracene	21.90	228	3057719	38.42	ng	96
81) 3,3'-Dichlorobenzidine	21.82	252	1259973	39.24	ng	99
82) Chrysene	21.98	228	2960982	39.07	ng	96
83) Bis(2-ethylhexyl)phthalate	21.77	149	1706595	40.41	ng	# 97
84) Di-n-octyl phthalate	23.05	149	2883395	41.14	ng	96
85) Indeno(1,2,3-cd)pyrene	29.32	276	4319951	41.29	ng	99
87) Benzo(b)fluoranthene	24.26	252	3401573	38.90	ng	96
88) Benzo(k)fluoranthene	24.34	252	3316361	39.27	ng	100
89) Benzo(a)pyrene	25.20	252	3405411	39.86	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	3679207	39.23	ng	96
91) Benzo(g,h,i)perylene	30.56	276	3679264	39.27	ng	97

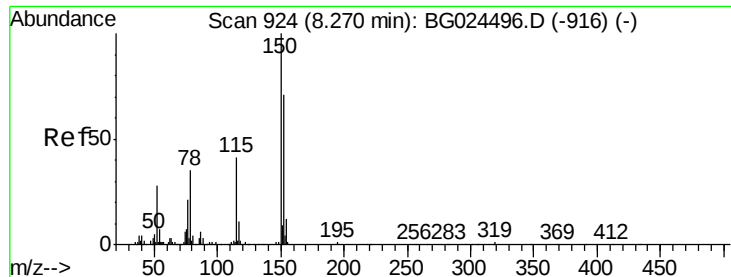
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Acq On    : 26 Oct 2016  13:32  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
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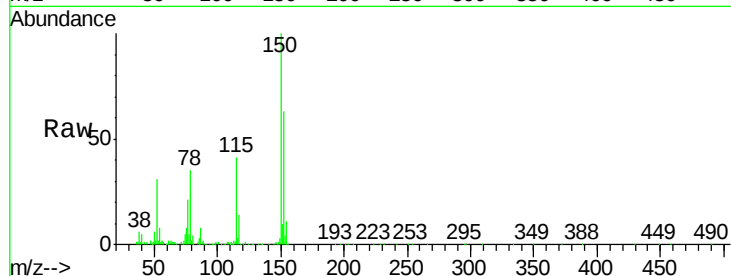


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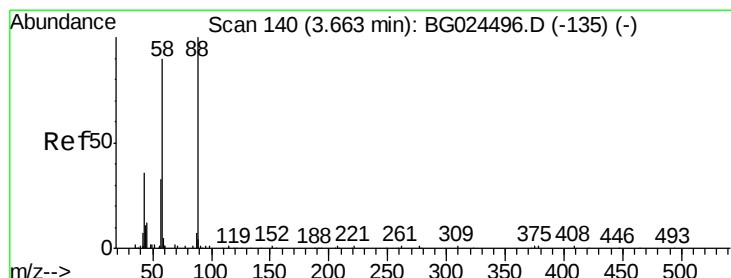
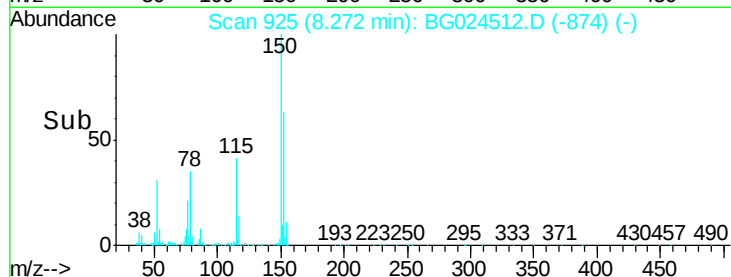
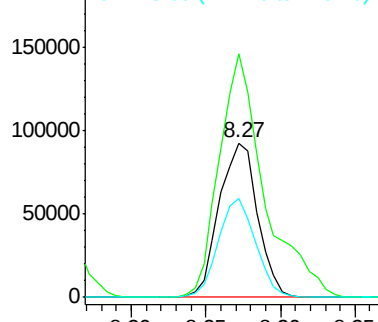
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 164089
Ion Ratio Lower Upper
152 100
150 158.0 114.0 171.0
115 64.5 48.1 72.1



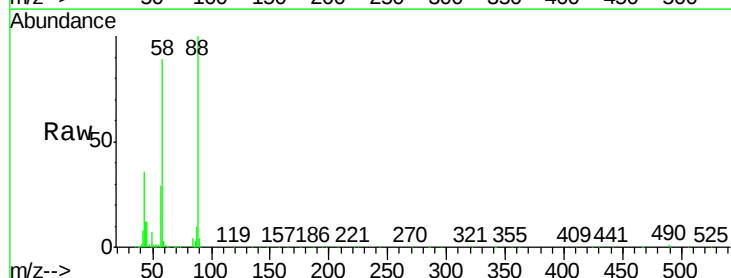
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



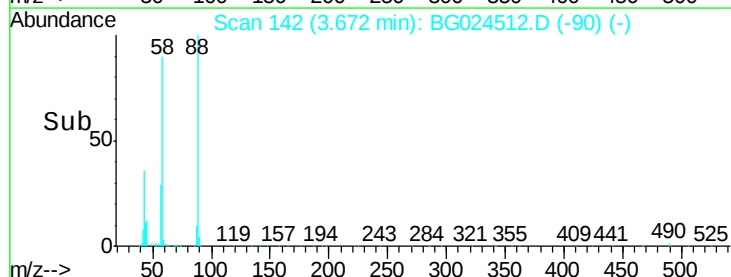
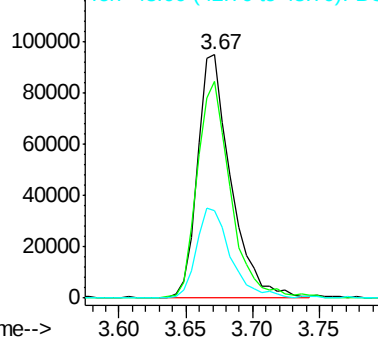
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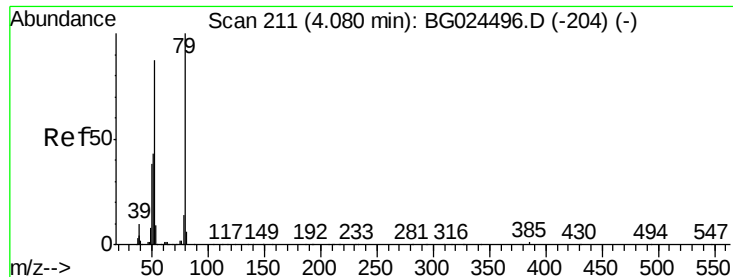
1,4-Dioxane
Concen: 40.78 ng
RT: 3.67 min Scan# 142
Delta R.T. 0.01 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion: 88 Resp: 166783
Ion Ratio Lower Upper
88 100
58 89.3 79.4 119.2
43 37.8 33.8 50.6



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





#3

Pyridine

Concen: 39.12 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

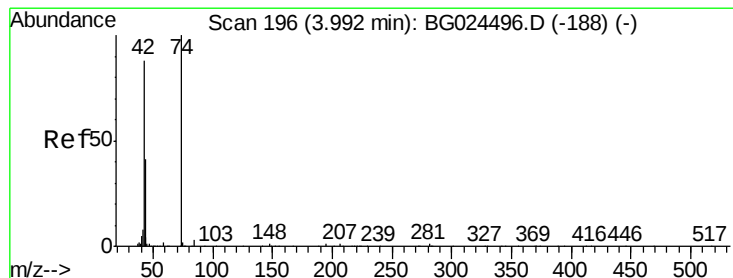
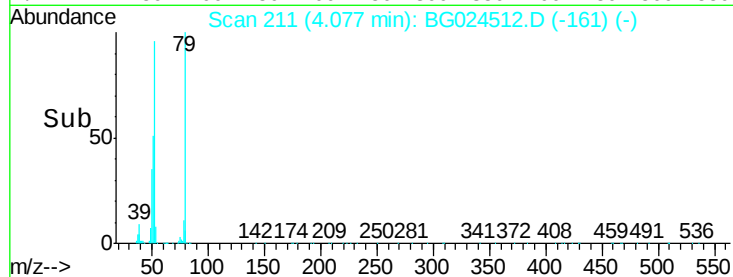
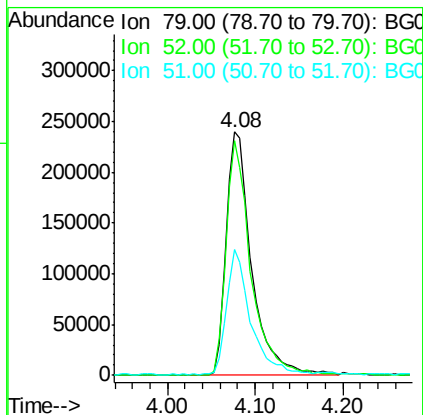
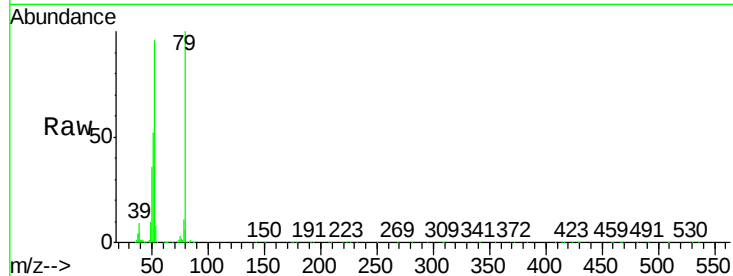
Tgt Ion: 79 Resp: 479121

Ion Ratio Lower Upper

79 100

52 96.5 77.8 116.6

51 51.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.92 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

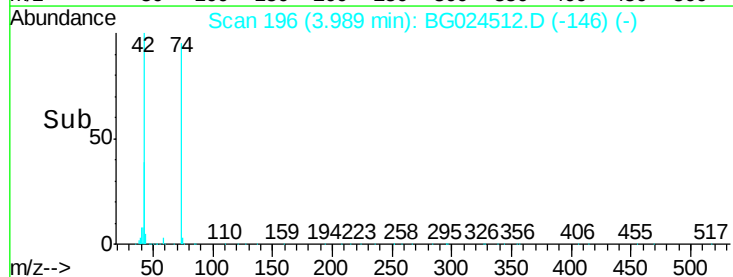
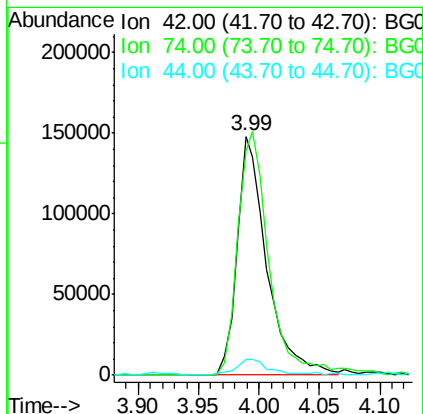
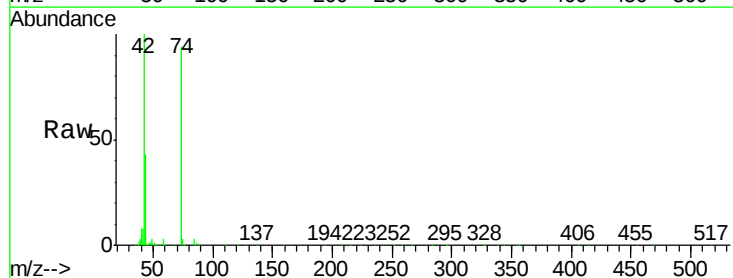
Tgt Ion: 42 Resp: 253066

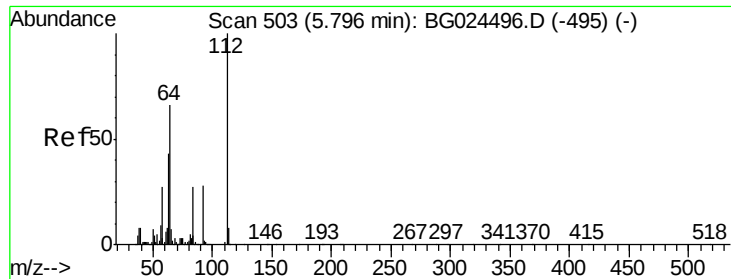
Ion Ratio Lower Upper

42 100

74 93.8 76.7 115.1

44 6.5 6.1 9.1





#5

2-Fluorophenol

Concen: 76.21 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

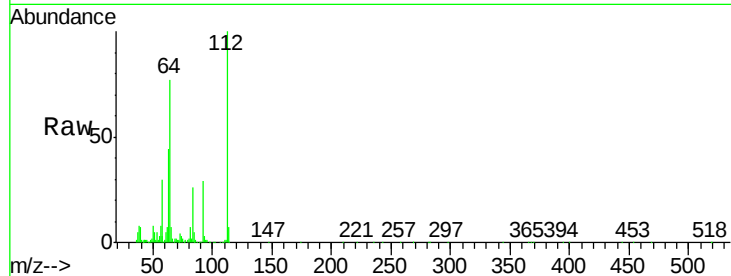
Tgt Ion: 112 Resp: 762952

Ion Ratio Lower Upper

112 100

64 77.4 61.8 92.6

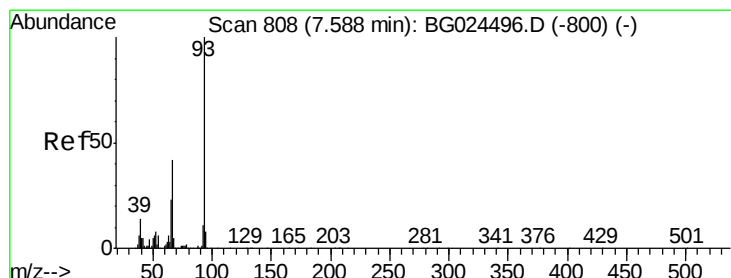
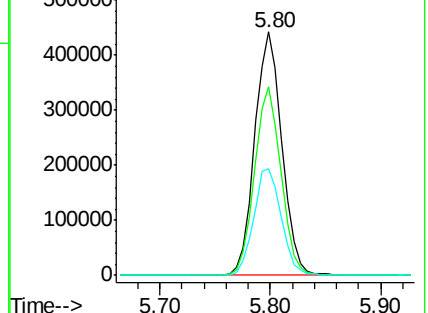
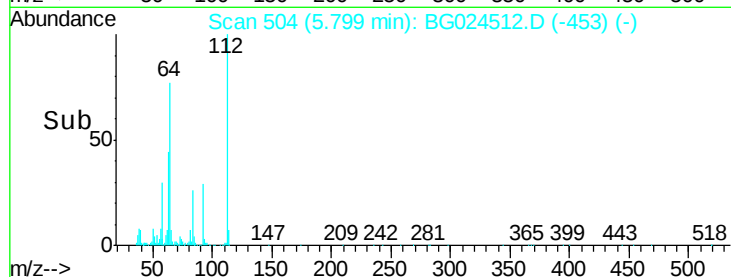
63 44.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.43 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

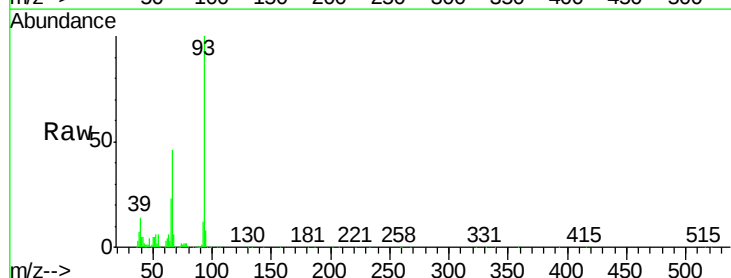
Tgt Ion: 93 Resp: 668544

Ion Ratio Lower Upper

93 100

66 45.8 35.4 53.2

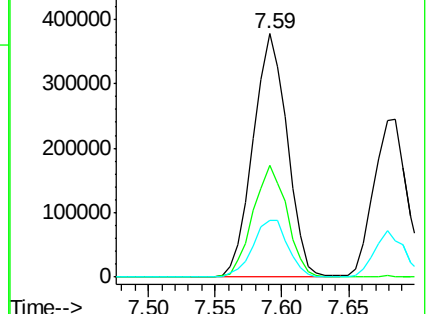
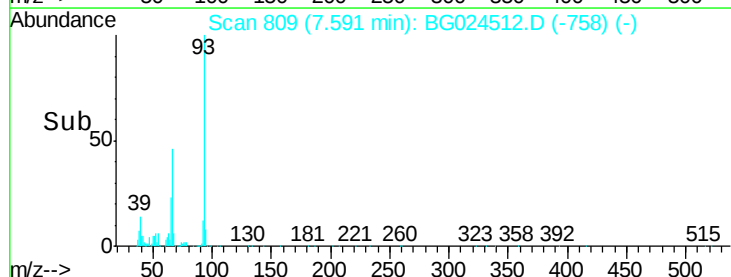
65 23.4 21.2 31.8

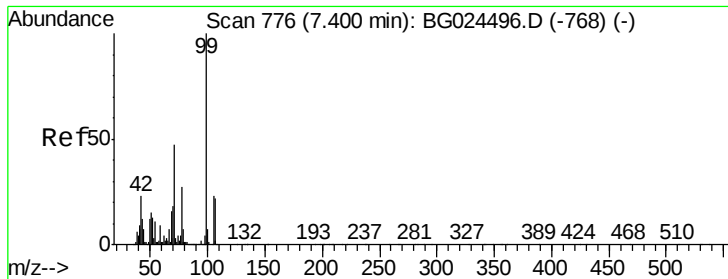


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.85 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

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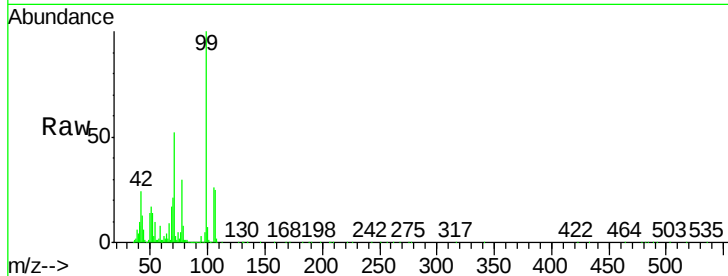
Tgt Ion: 99 Resp: 1069186

Ion Ratio Lower Upper

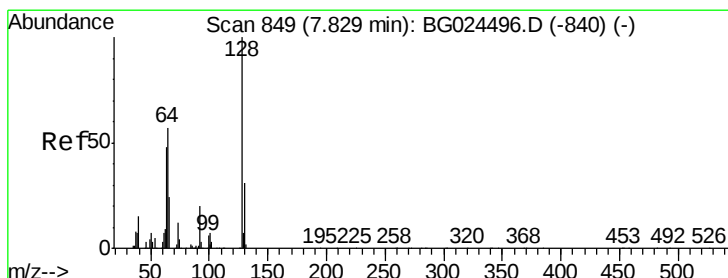
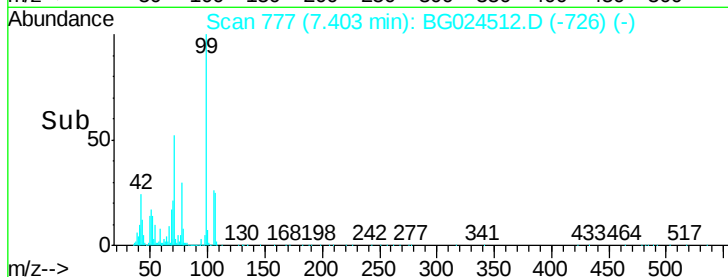
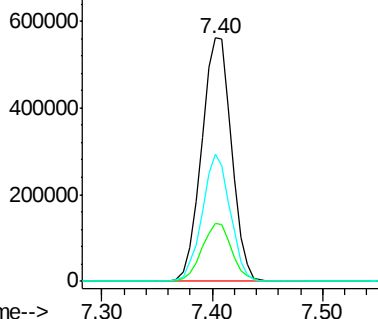
99 100

42 24.0 20.5 30.7

71 52.2 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: 38.56 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

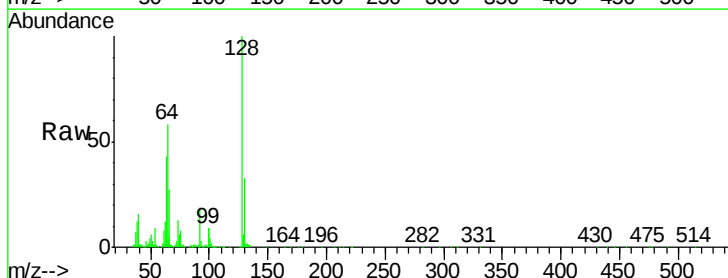
Tgt Ion: 128 Resp: 392458

Ion Ratio Lower Upper

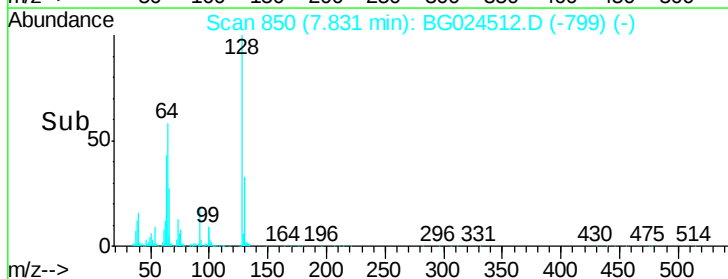
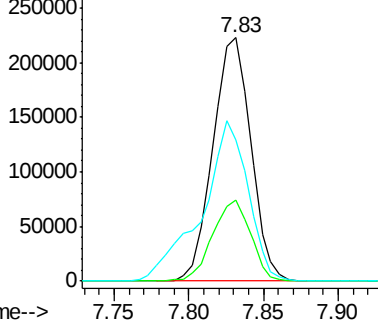
128 100

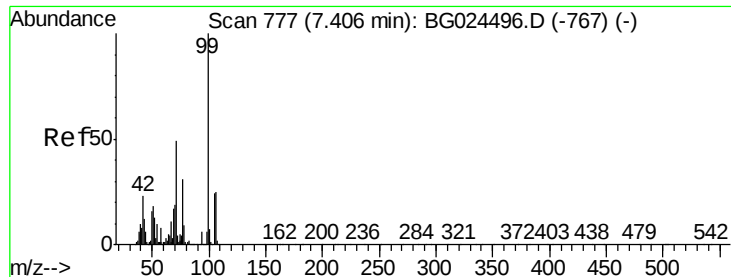
130 33.4 11.4 51.4

64 58.2 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: 37.98 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

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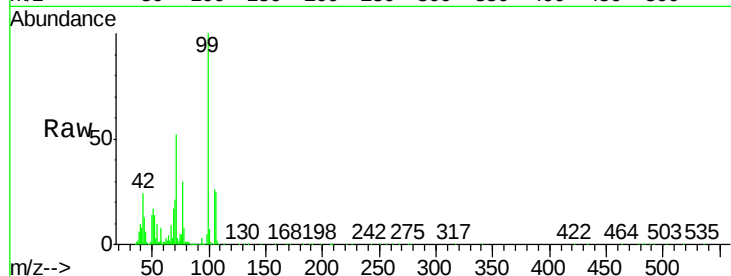
Tgt Ion: 77 Resp: 322324

Ion Ratio Lower Upper

77 100

105 88.8 60.9 100.9

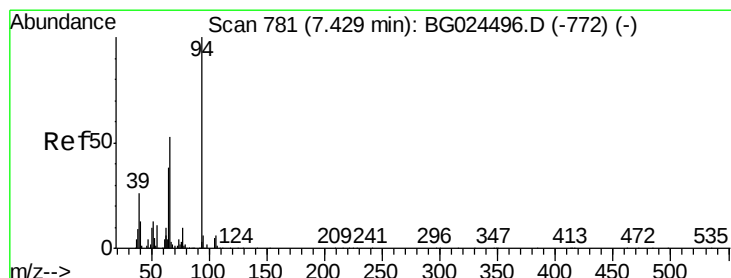
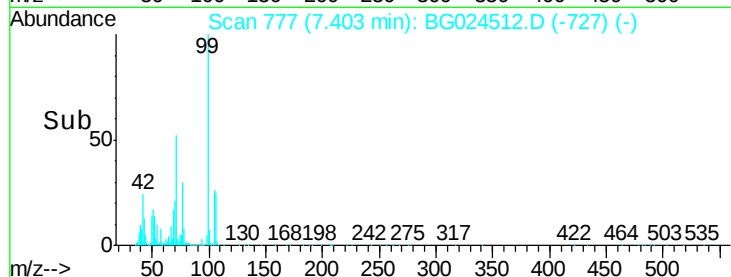
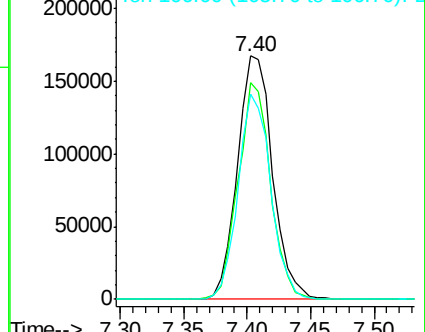
106 84.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.96 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

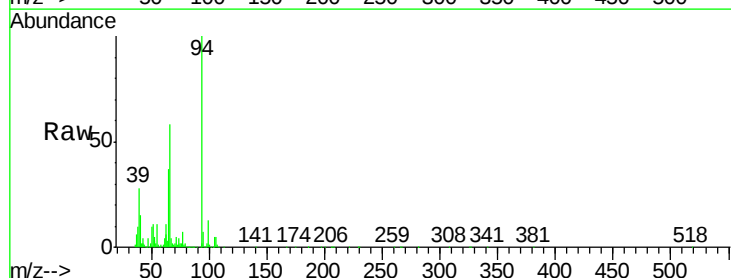
Tgt Ion: 94 Resp: 551549

Ion Ratio Lower Upper

94 100

65 37.1 20.6 60.6

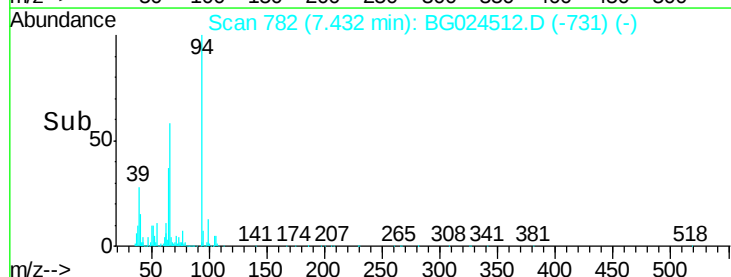
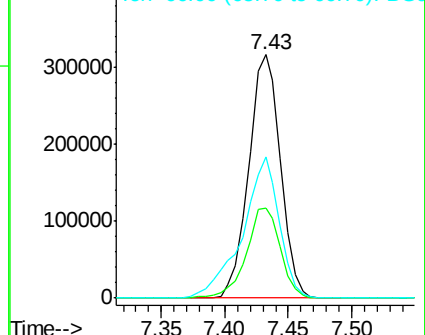
66 57.9 35.5 75.5

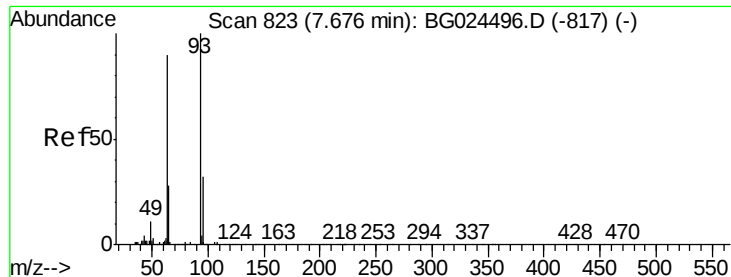


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.99 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.01 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

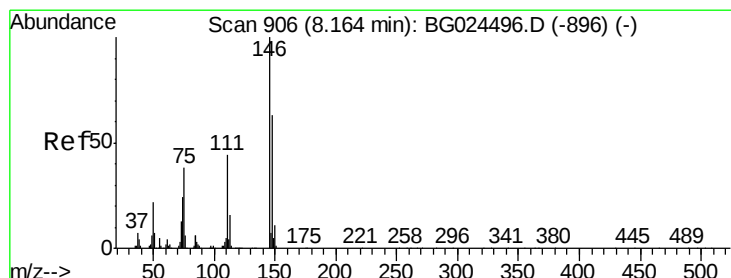
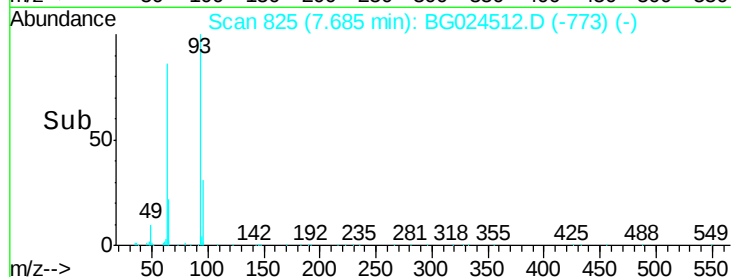
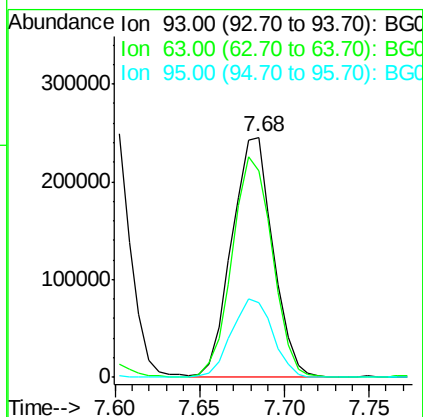
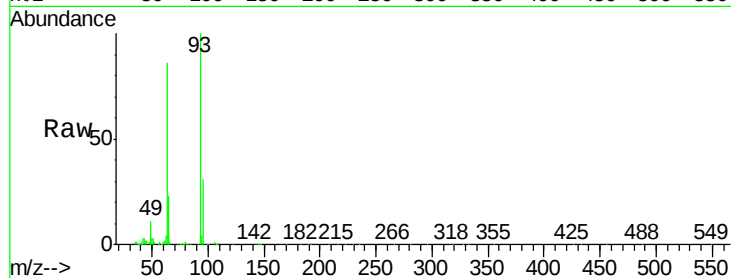
Tgt Ion: 93 Resp: 414663

Ion Ratio Lower Upper

93 100

63 86.3 78.5 118.5

95 31.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.81 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

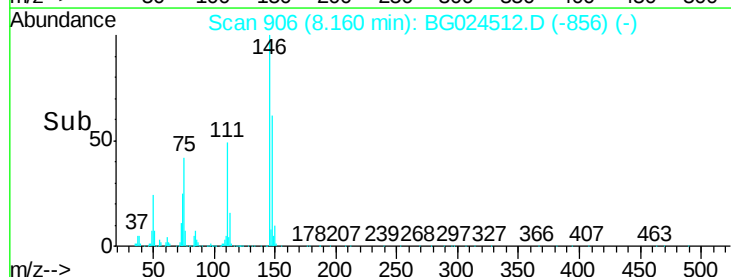
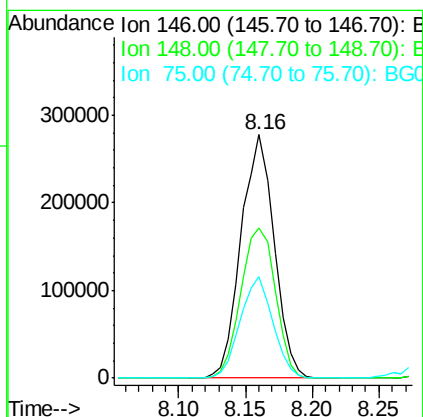
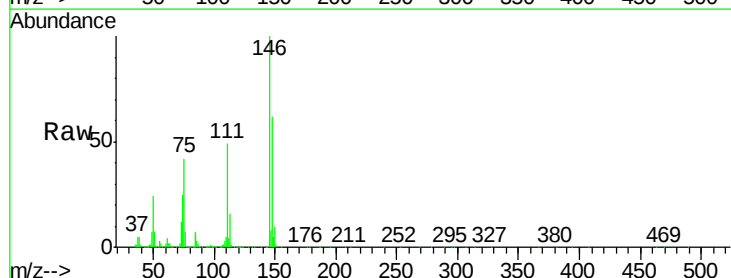
Tgt Ion: 146 Resp: 476479

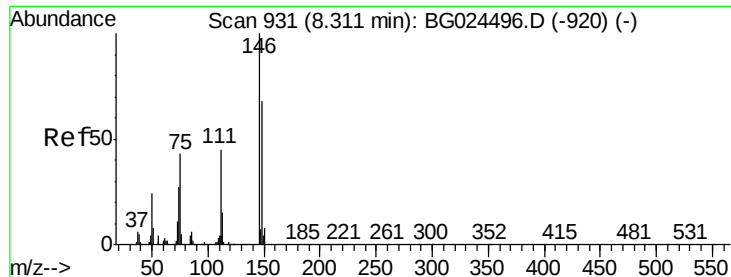
Ion Ratio Lower Upper

146 100

148 61.6 49.2 73.8

75 41.5 33.4 50.2

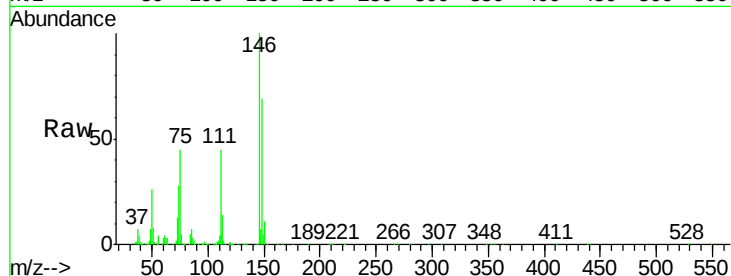




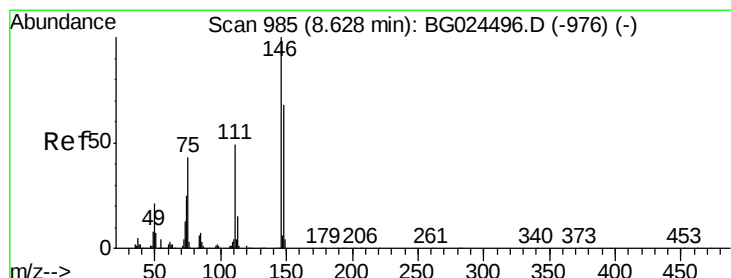
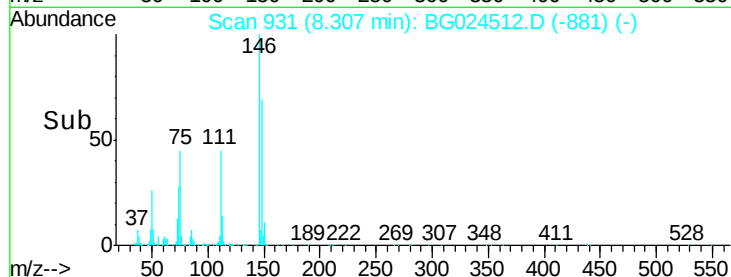
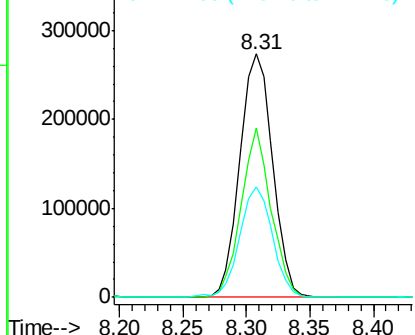
#13
 1,4-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	52.2	78.2
111	45.2	37.0	55.6

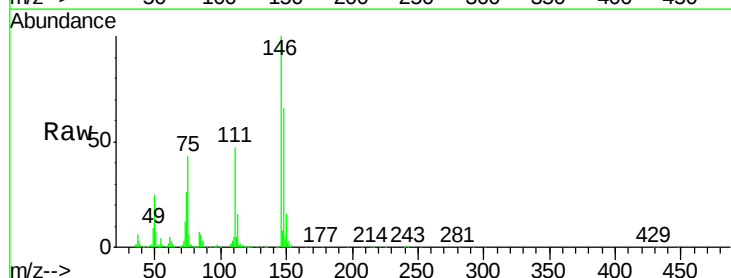


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

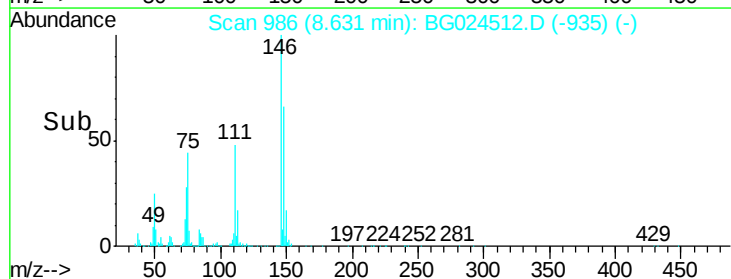
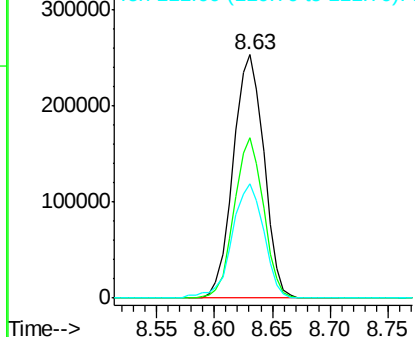


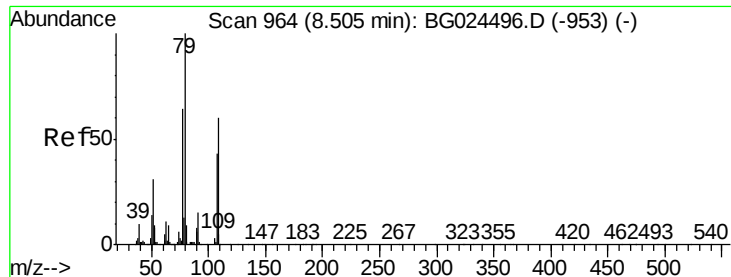
#14
 1,2-Dichlorobenzene
 Concen: 38.89 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	47.2	39.7	59.5



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





#15

Benzyl Alcohol

Concen: 39.10 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

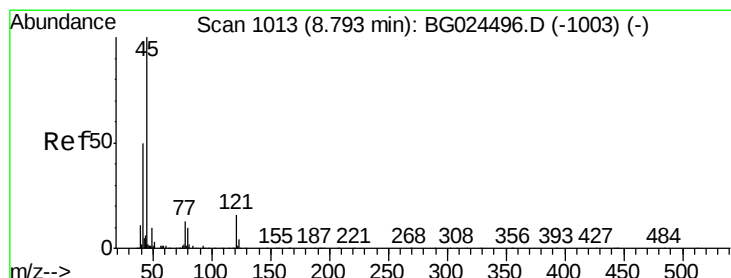
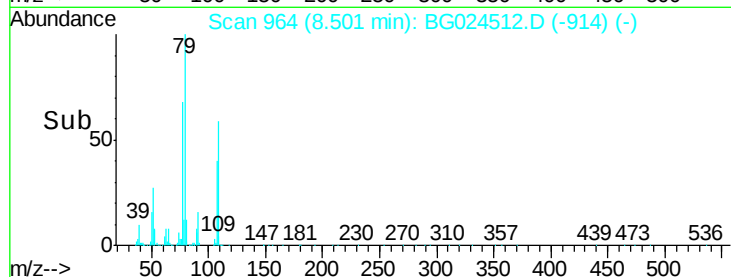
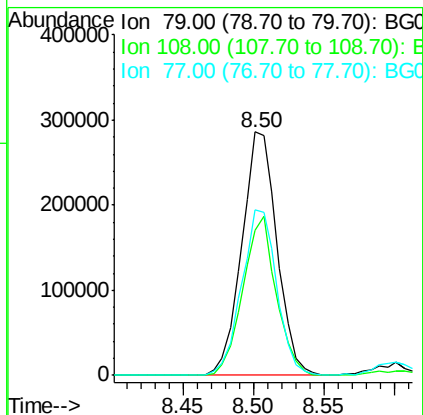
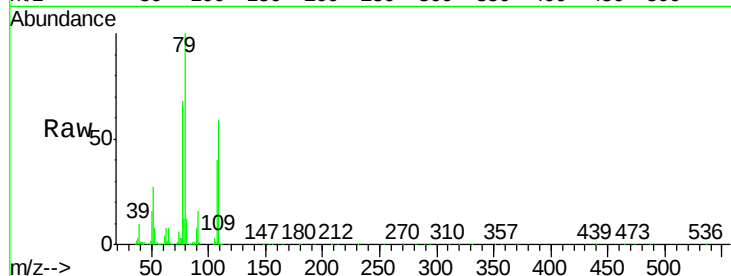
Tgt Ion: 79 Resp: 499466

Ion Ratio Lower Upper

79 100

108 59.4 45.5 68.3

77 67.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.23 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

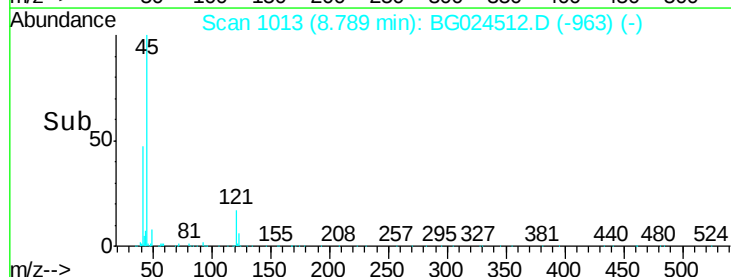
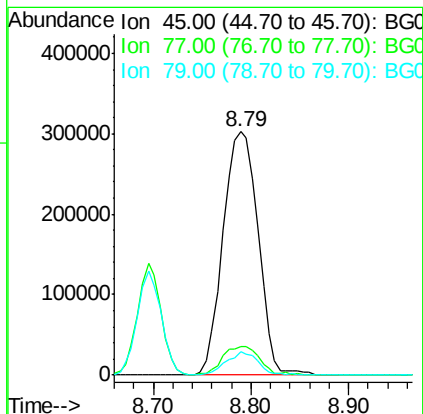
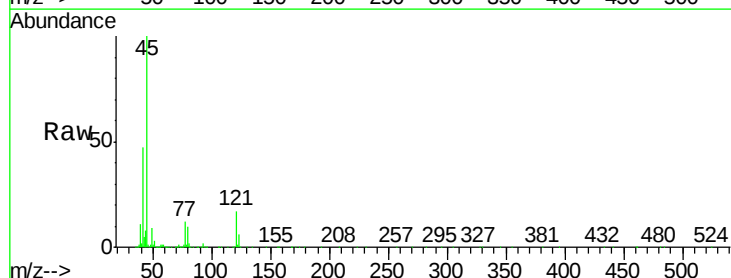
Tgt Ion: 45 Resp: 754416

Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 9.9 0.0 28.5

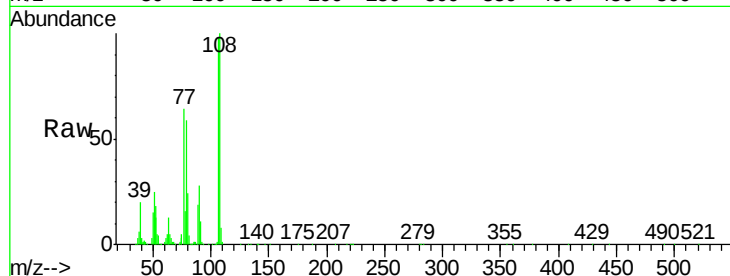




#17
2-Methylphenol
Concen: 38.10 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	357398
Ion	Ratio	Lower	Upper
107	100		
108	102.0	85.6	128.4
77	65.0	51.4	77.2
79	60.3	49.2	73.8



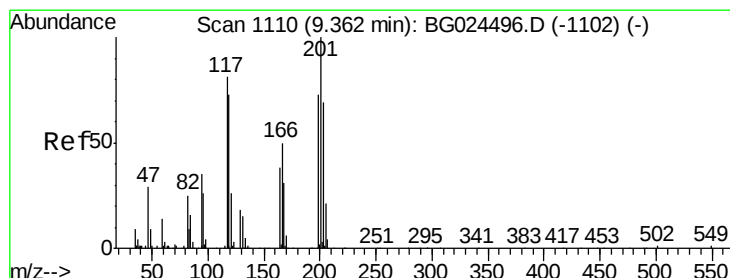
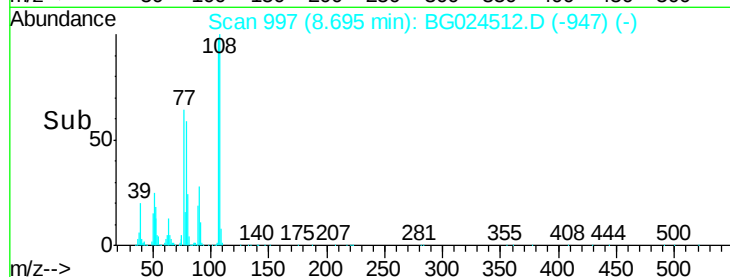
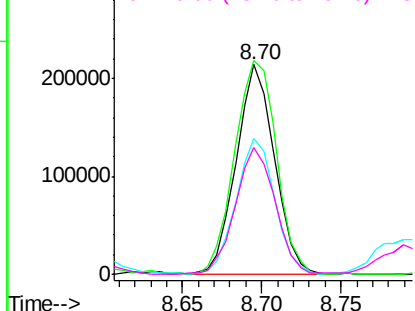
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

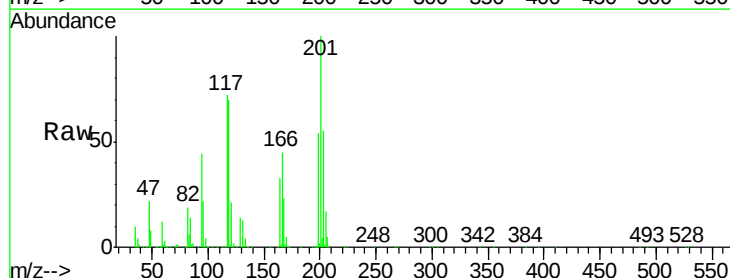
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.12 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:	117	Resp:	187172
Ion	Ratio	Lower	Upper
117	100		
119	97.7	69.8	104.6
201	139.1	95.4	143.0

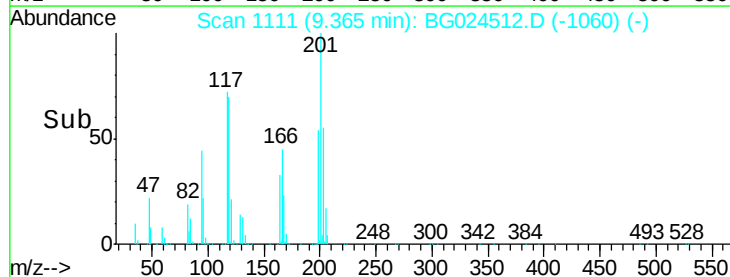
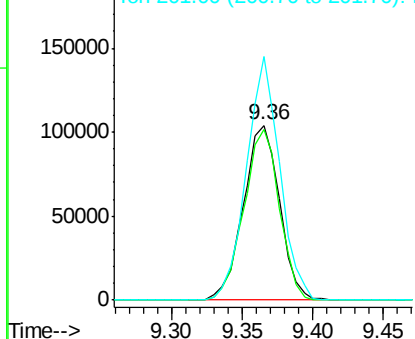


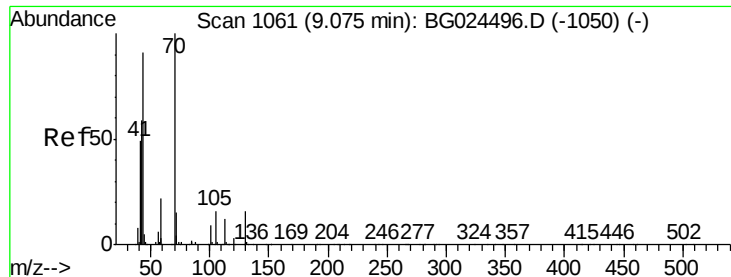
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

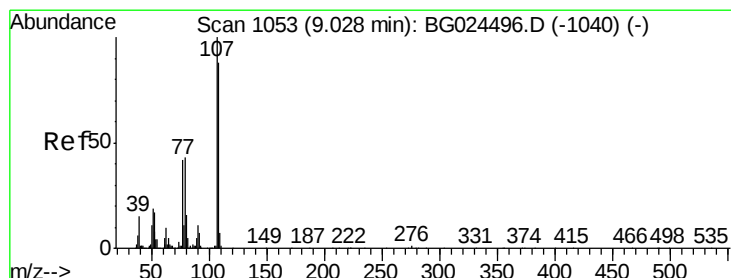
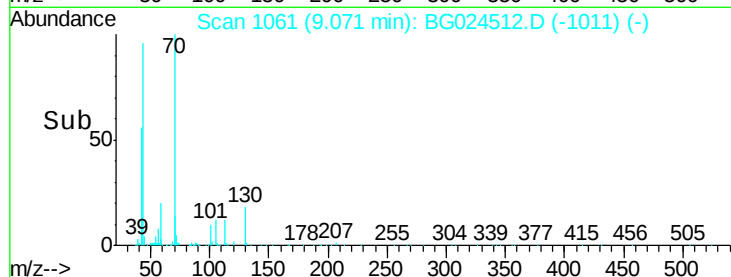
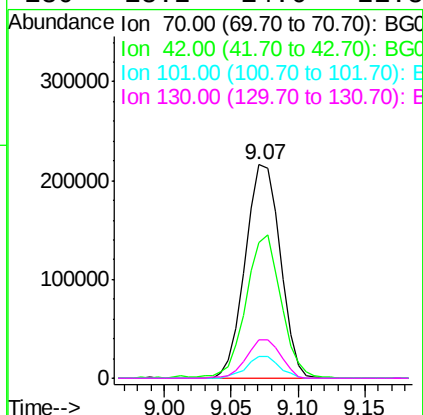
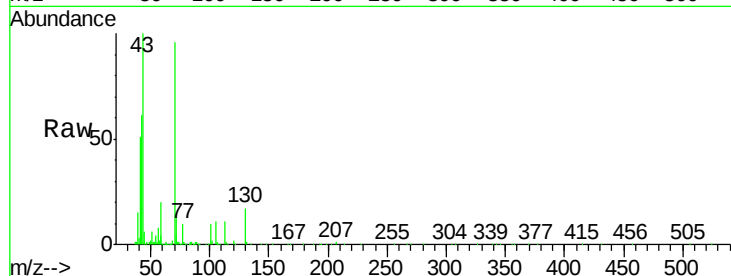




#19
n-Nitroso-di-n-propylamine
Concen: 38.73 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

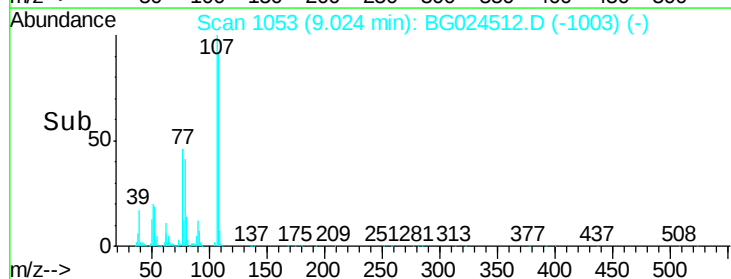
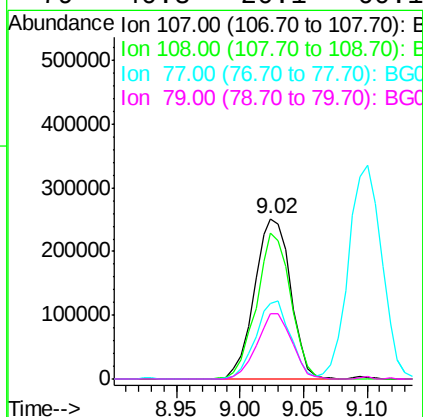
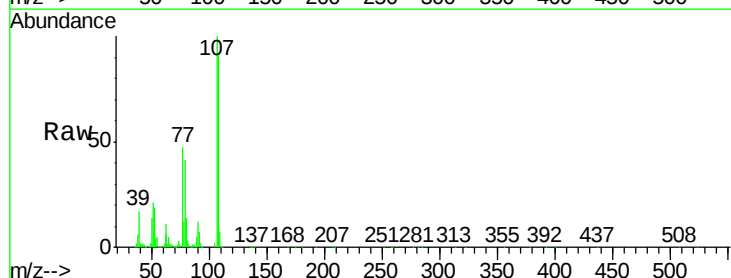
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

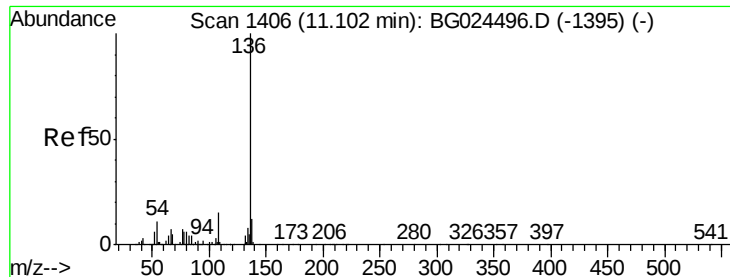
Tgt Ion:	70	Resp:	392012
Ion	Ratio	Lower	Upper
70	100		
42	63.4	56.1	84.1
101	10.2	7.5	11.3
130	18.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:	107	Resp:	499376
Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.8	110.8
77	46.7	25.8	65.8
79	40.8	20.1	60.1

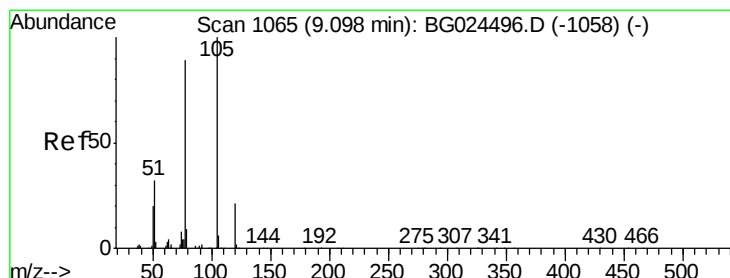
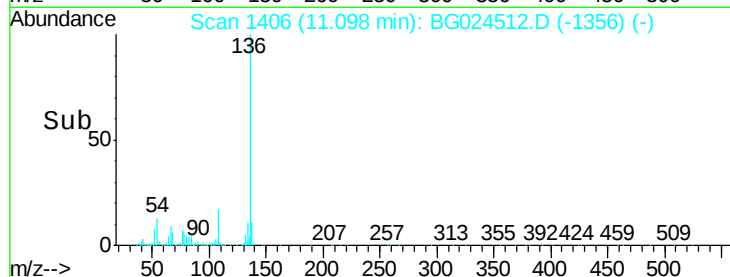
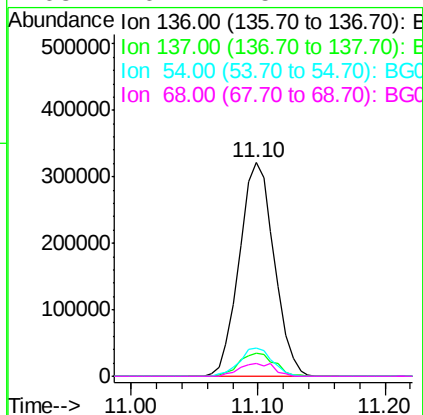
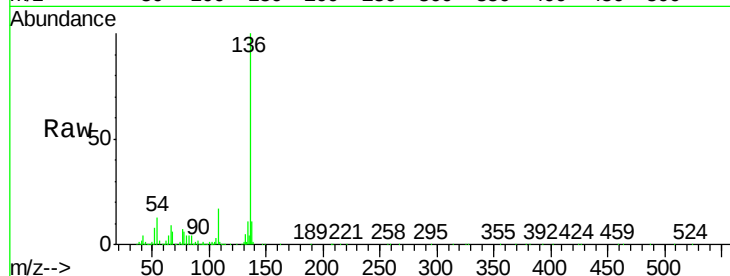




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

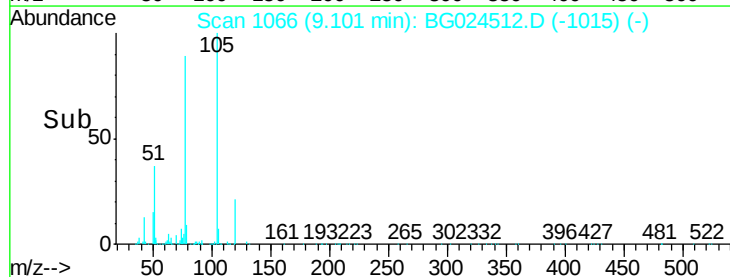
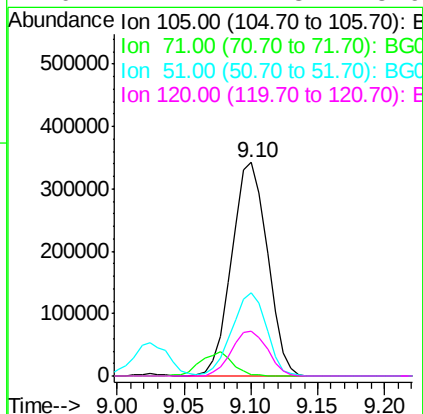
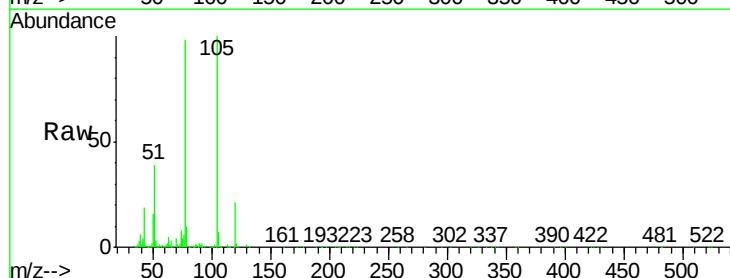
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

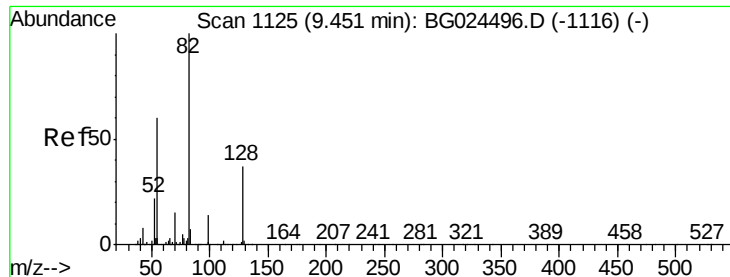
Tgt Ion:	136	Resp:	612412
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	13.1	9.3	13.9
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 40.50 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:	105	Resp:	637053
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	39.3	34.0	51.0
120	21.2	17.3	25.9

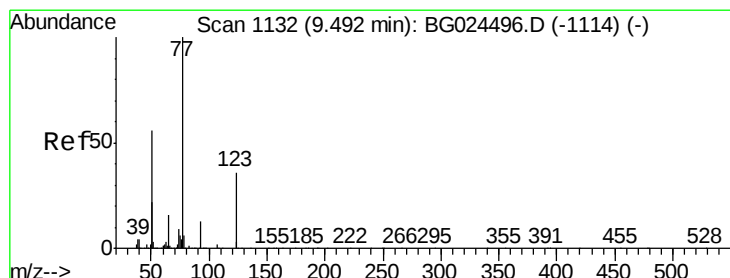
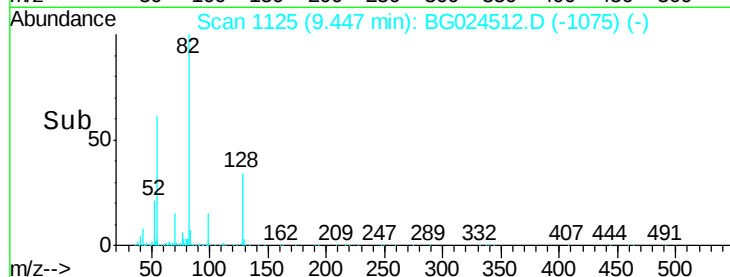
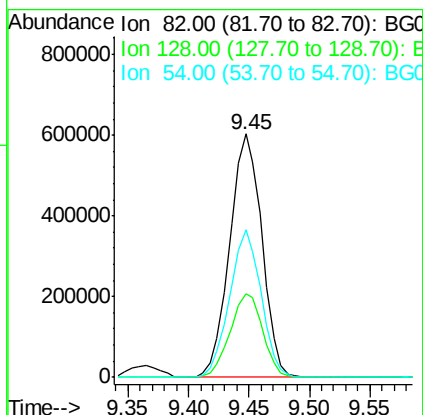
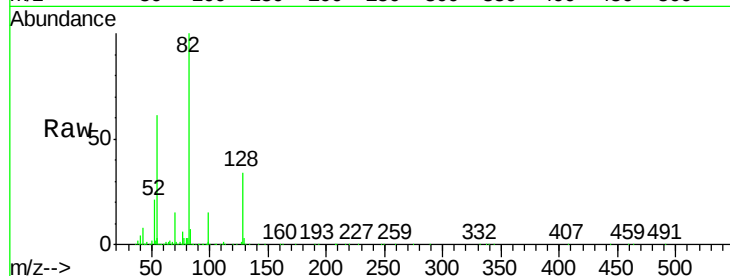




#23
 Nitrobenzene-d5
 Concen: 83.02 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

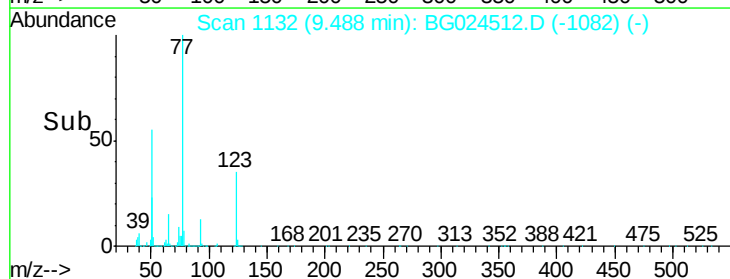
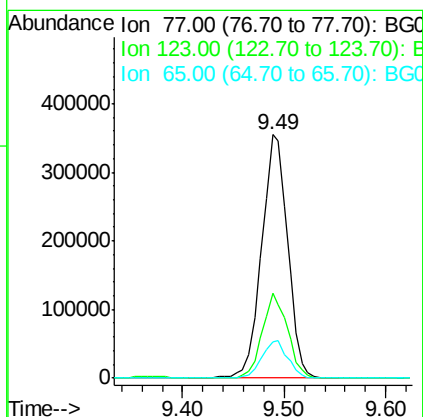
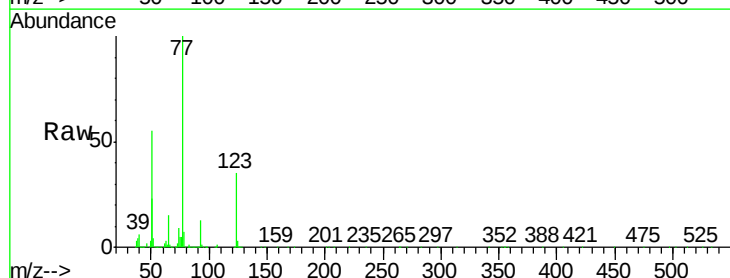
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

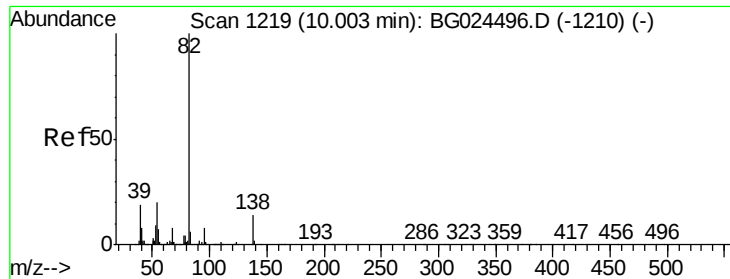
Tgt Ion: 82 Resp: 1116732
 Ion Ratio Lower Upper
 82 100
 128 34.4 26.4 39.6
 54 60.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.21 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Tgt Ion: 77 Resp: 631586
 Ion Ratio Lower Upper
 77 100
 123 35.1 26.1 39.1
 65 15.1 12.4 18.6

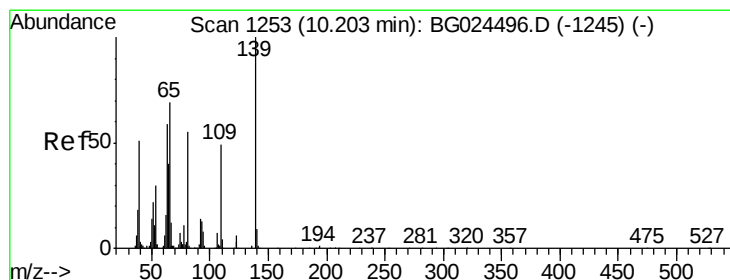
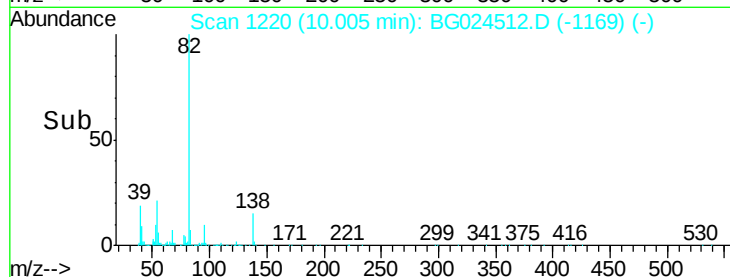
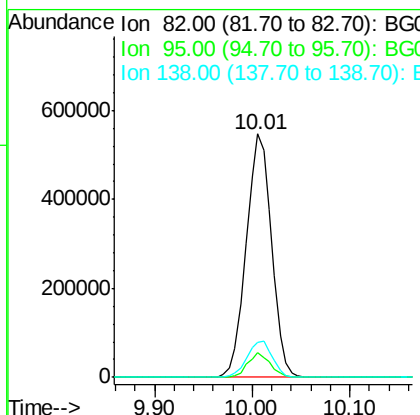
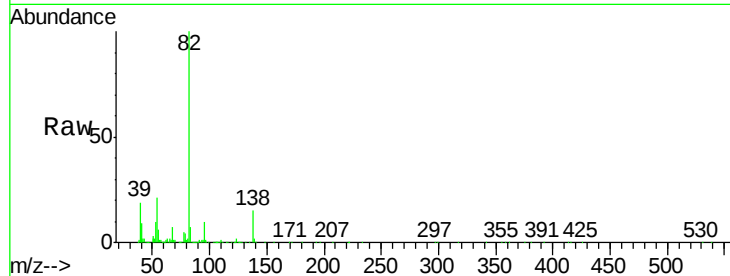




#25
Isophorone
Concen: 39.70 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

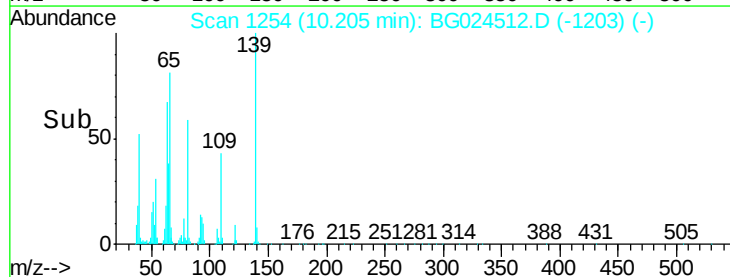
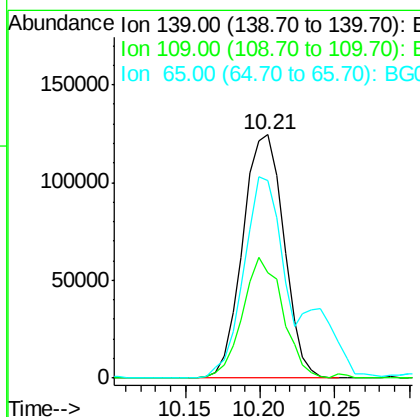
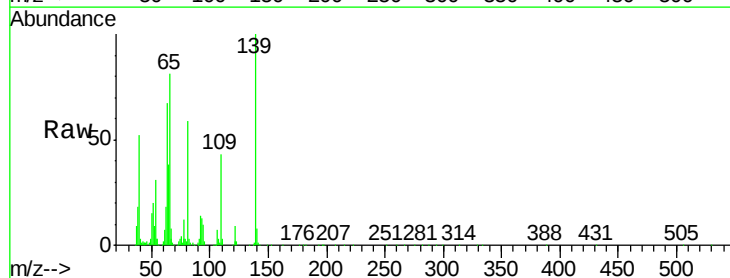
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

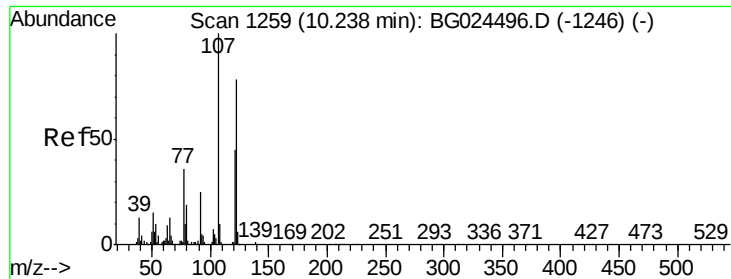
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.5	11.3
138	14.6	12.3	18.5



#26
2-Nitrophenol
Concen: 42.71 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.2	38.6	58.0
65	81.3	57.1	85.7

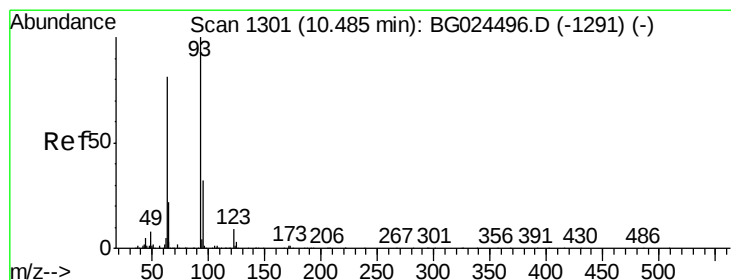
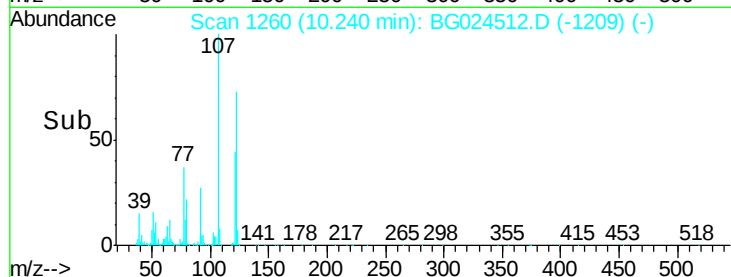
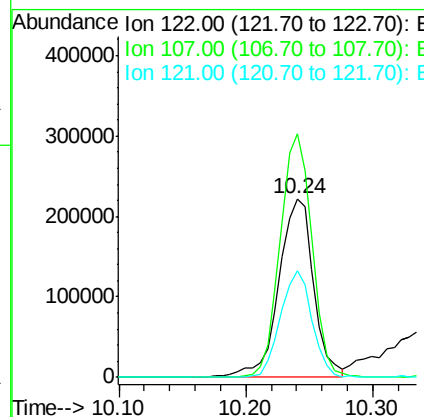
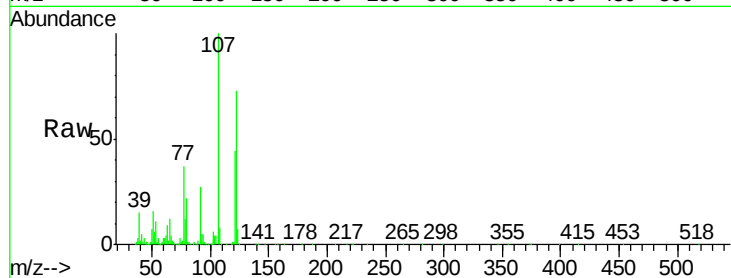




#27
2,4-Dimethylphenol
Concen: 43.60 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

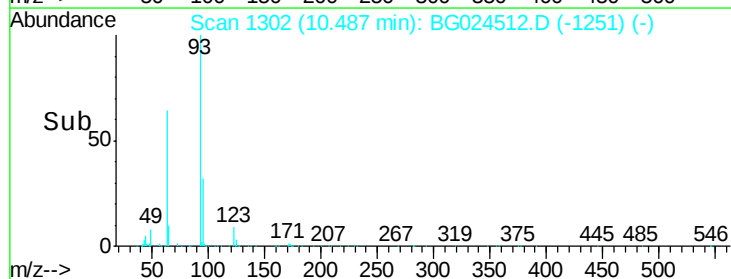
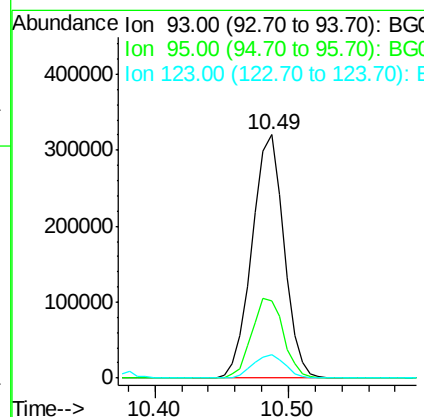
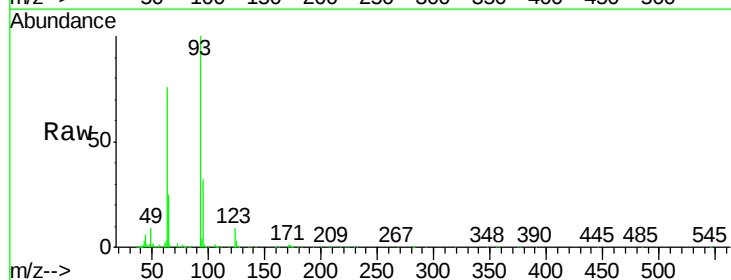
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

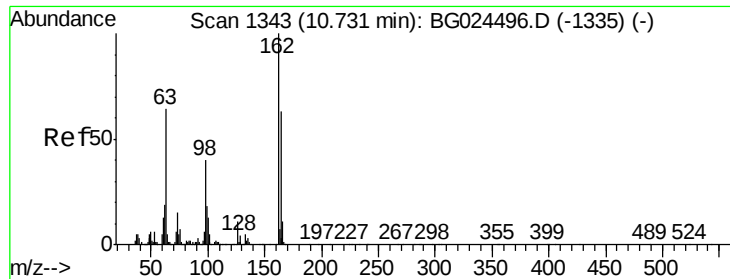
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.2	104.2	156.4
121	59.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.76 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	9.5	8.3	12.5

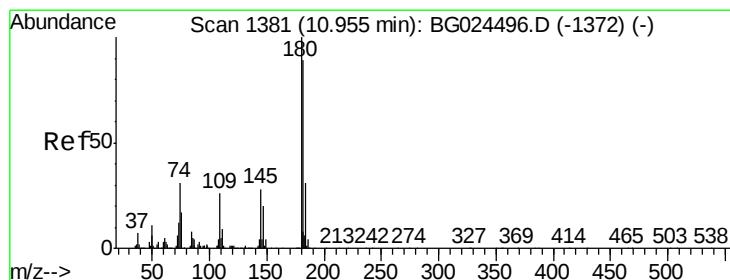
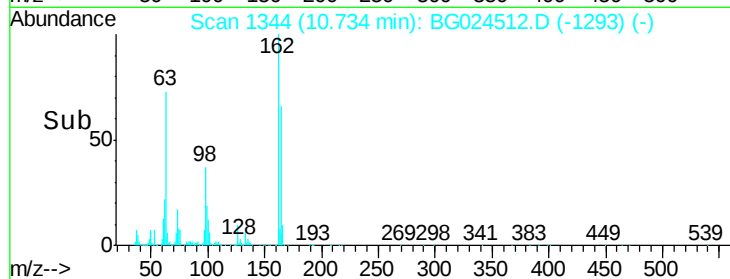
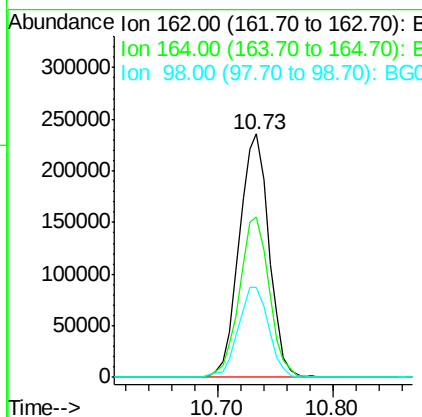
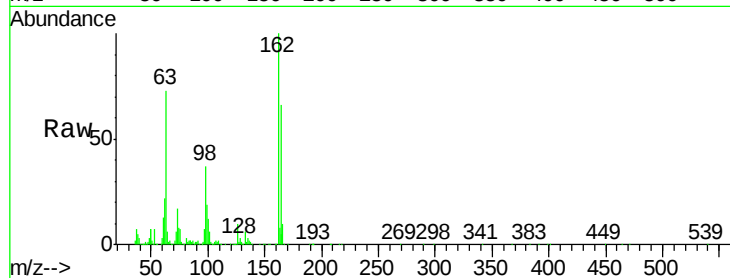




#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

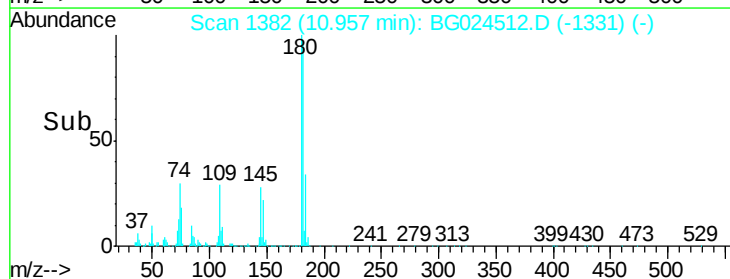
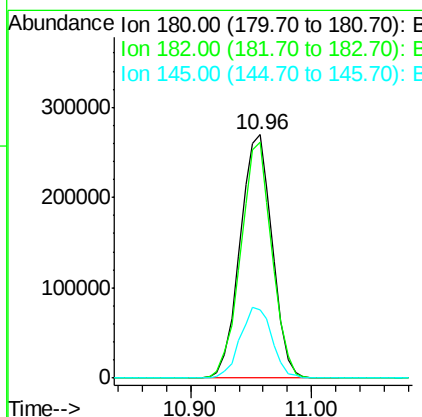
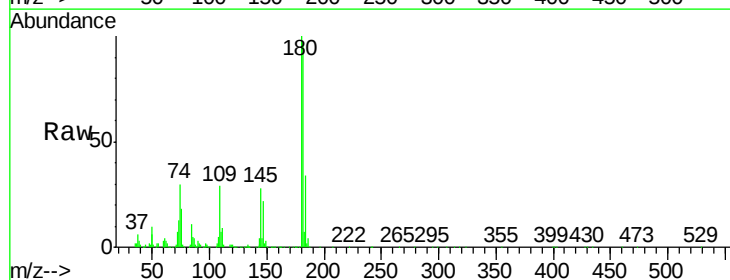
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

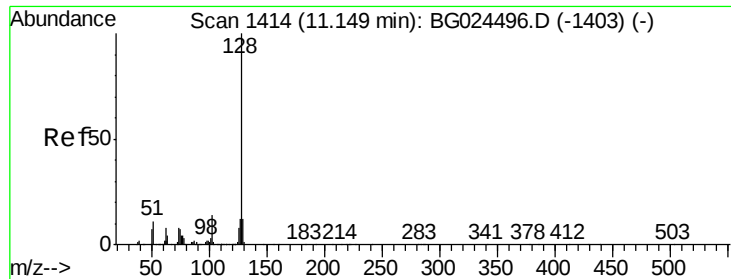
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.4	82.4
98	37.1	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.25 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.4
145	28.2	23.4	35.0

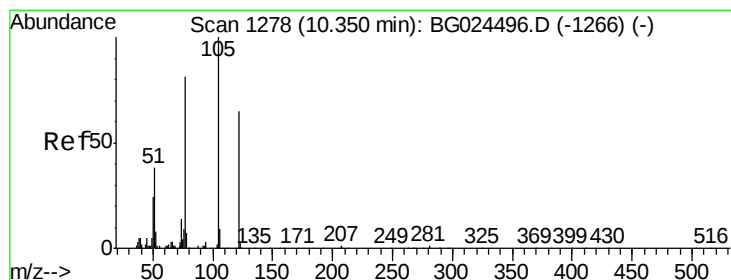
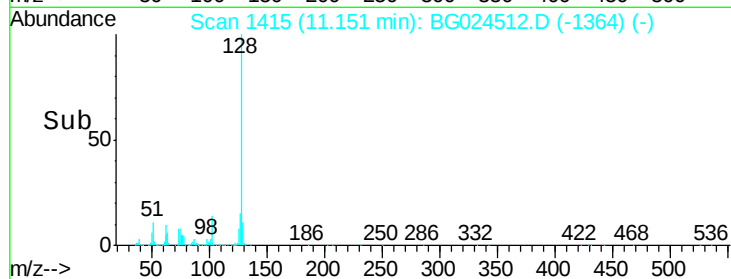
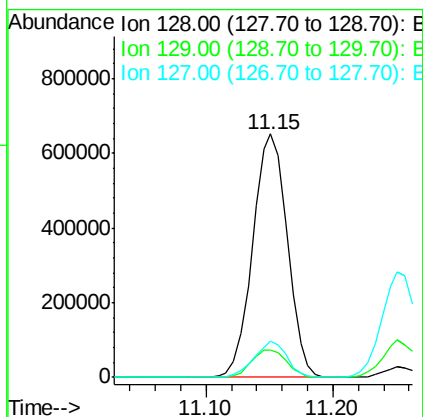
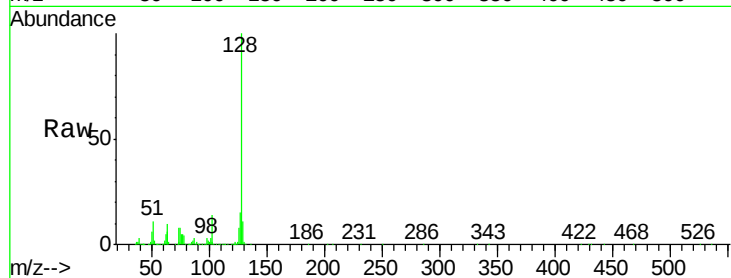




#31
Naphthalene
Concen: 40.43 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

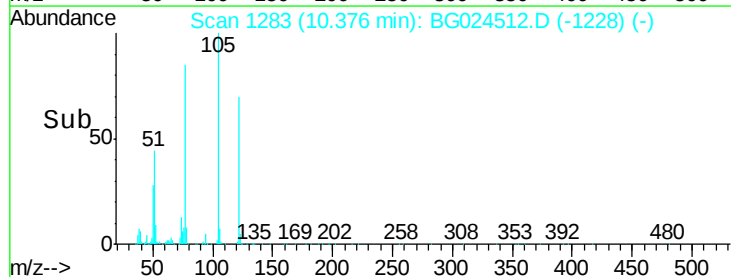
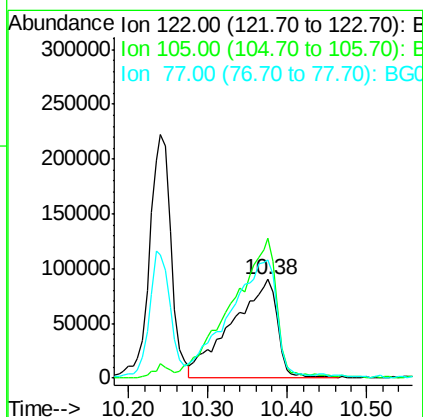
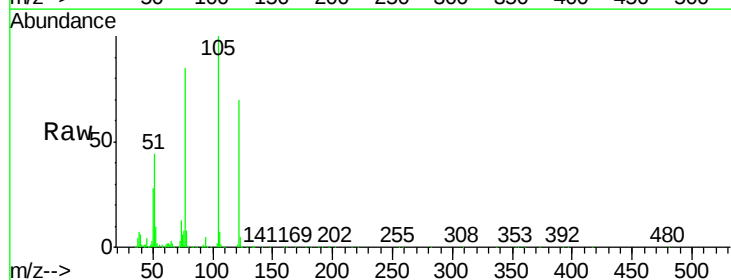
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1235166
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 43.97 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.03 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:122 Resp: 356026
Ion Ratio Lower Upper
122 100
105 142.2 120.1 160.1
77 120.3 104.6 144.6

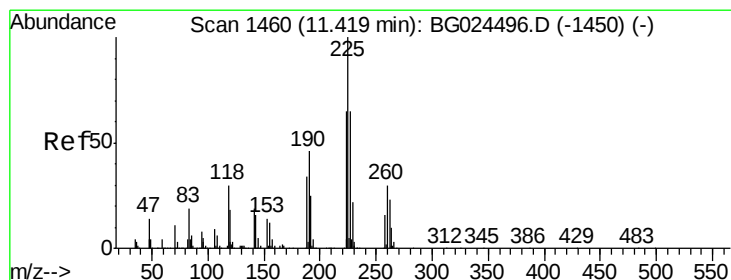
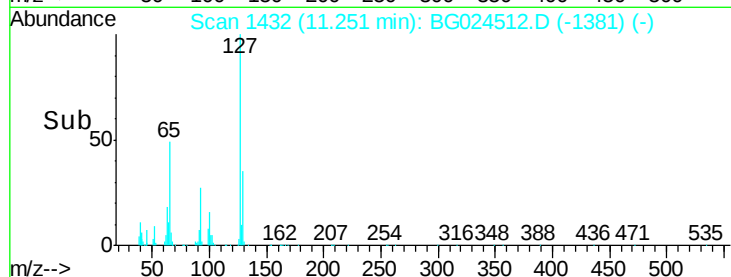
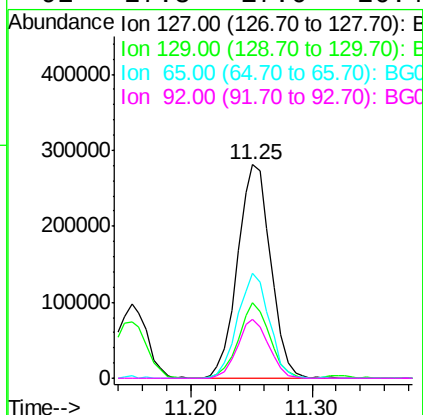
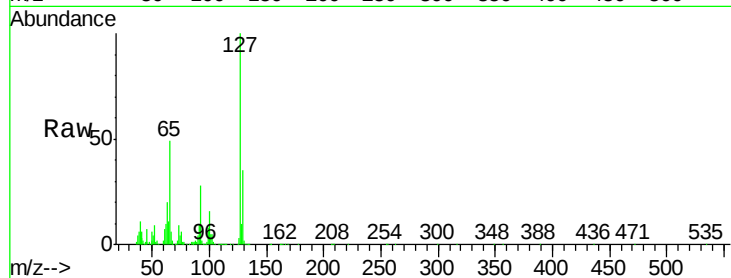




#33
4-Chloroaniline
Concen: 40.44 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

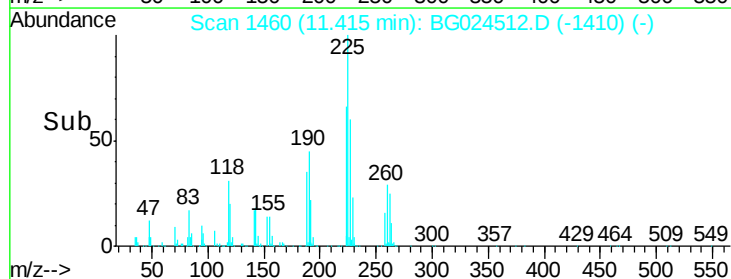
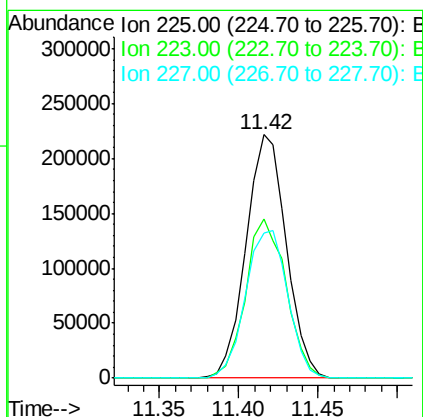
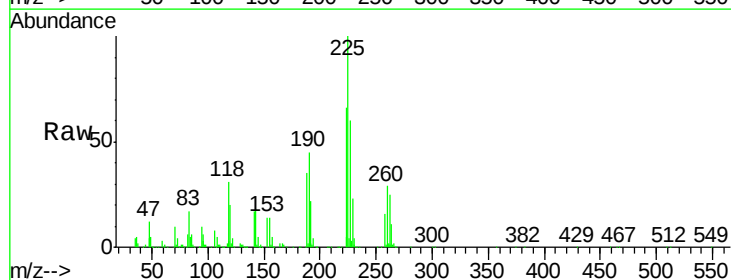
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

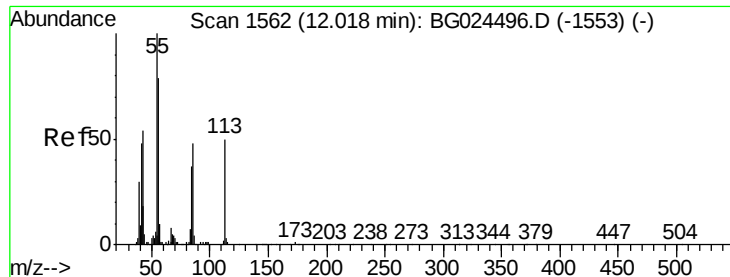
Tgt Ion:	127	Resp:	536357
Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4
65	49.4	37.7	56.5
92	27.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:	225	Resp:	390641
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.7	76.1
227	59.5	49.0	73.6





#35

Caprolactam

Concen: 37.50 ng

RT: 12.03 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

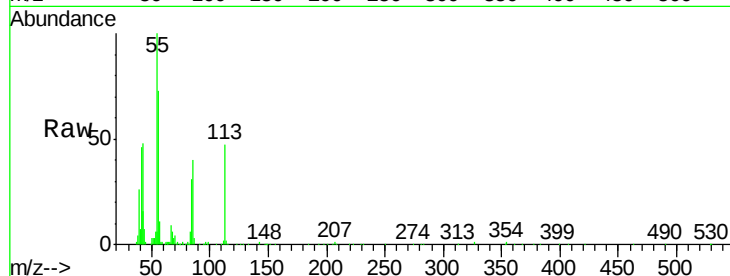
Tgt Ion:113 Resp: 140095

Ion Ratio Lower Upper

113 100

55 211.6 198.6 238.6

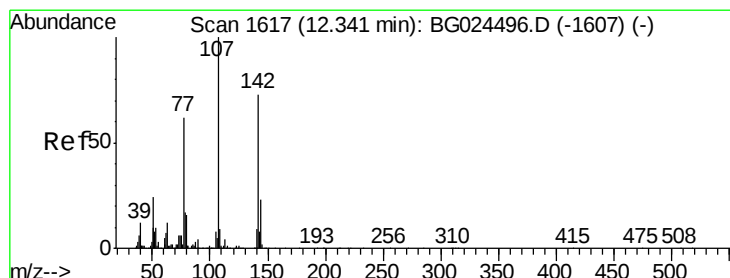
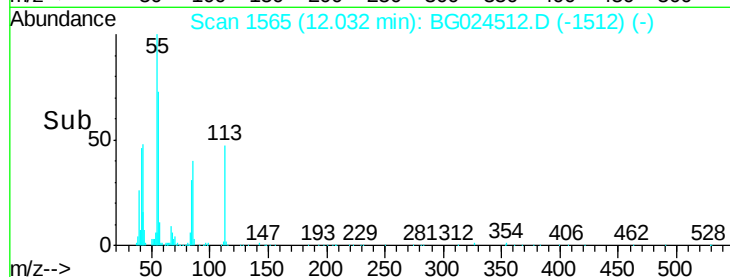
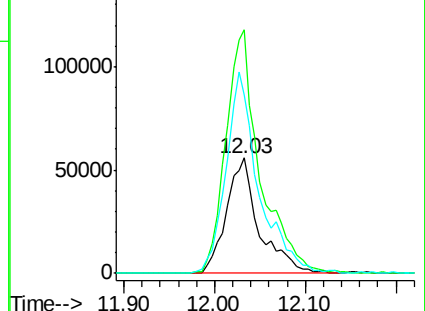
56 154.7 140.4 180.4



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: 41.87 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

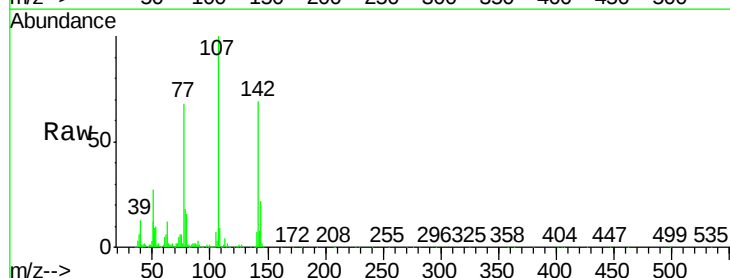
Tgt Ion:107 Resp: 515856

Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

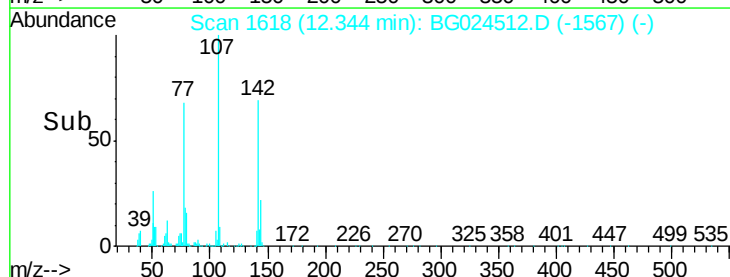
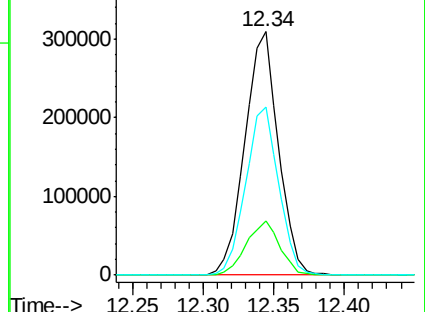
142 69.1 54.1 81.1



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

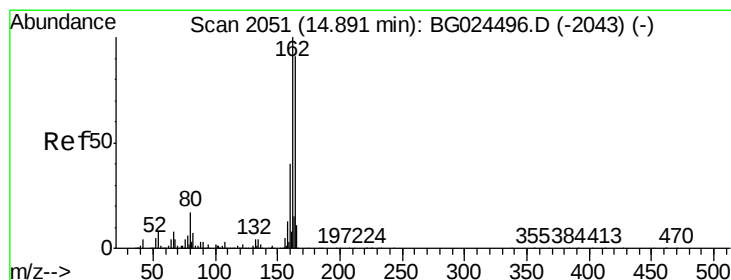
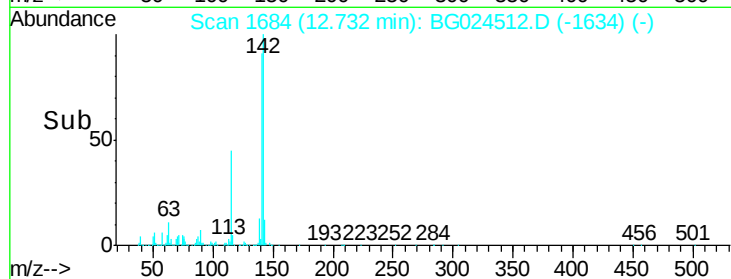
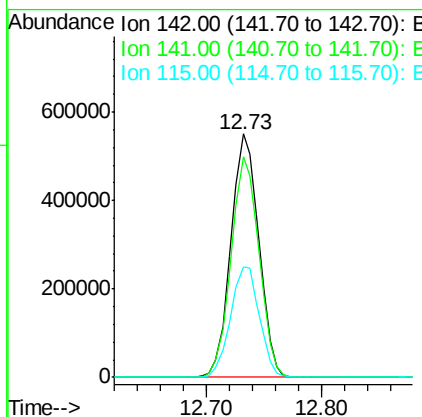
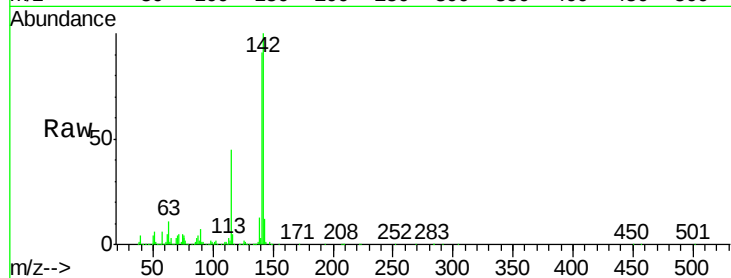




#37
2-Methylnaphthalene
Concen: 41.30 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

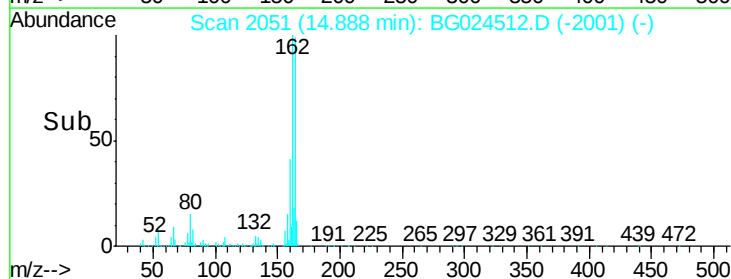
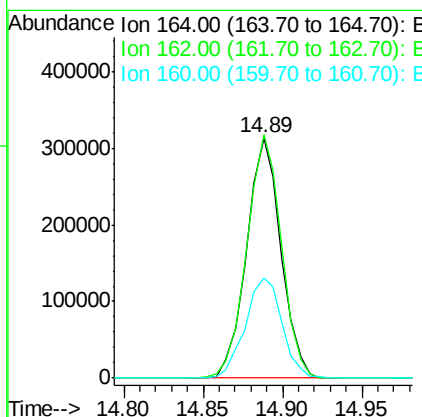
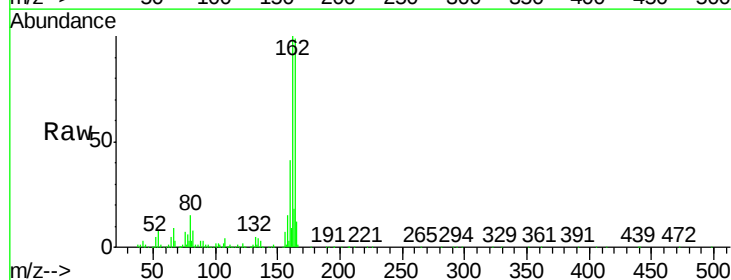
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

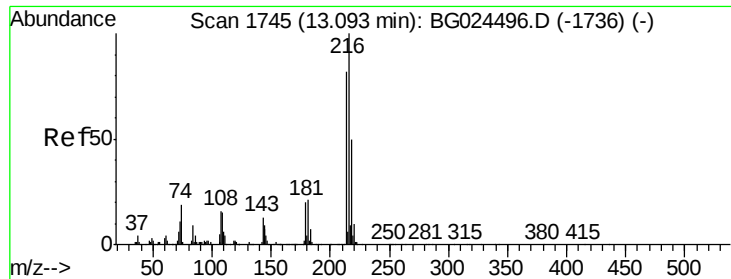
Tgt Ion:142 Resp: 920541
Ion Ratio Lower Upper
142 100
141 90.8 70.4 105.6
115 45.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:164 Resp: 470360
Ion Ratio Lower Upper
164 100
162 101.3 85.1 127.7
160 41.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.00 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 650393

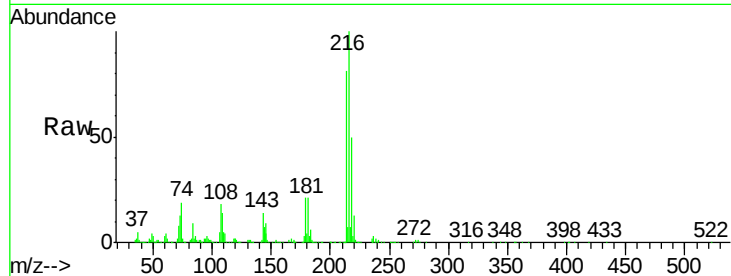
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 20.1 17.4 26.0

108 17.5 15.6 23.4

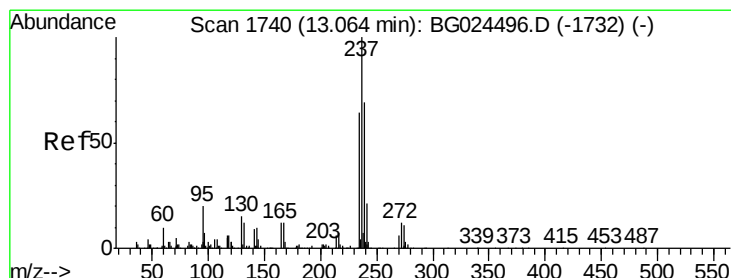
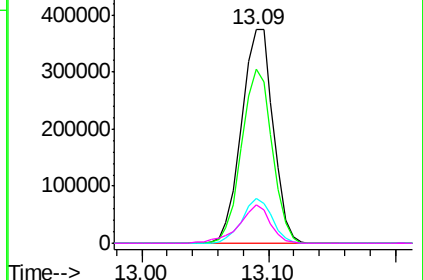
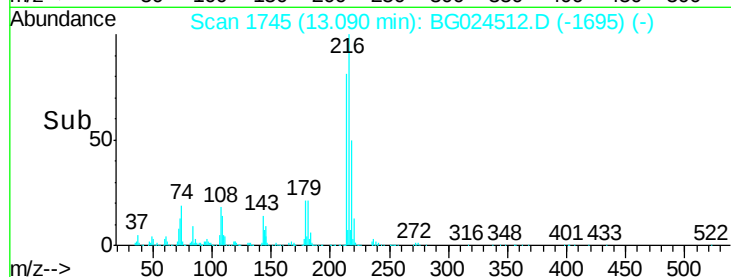


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.87 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

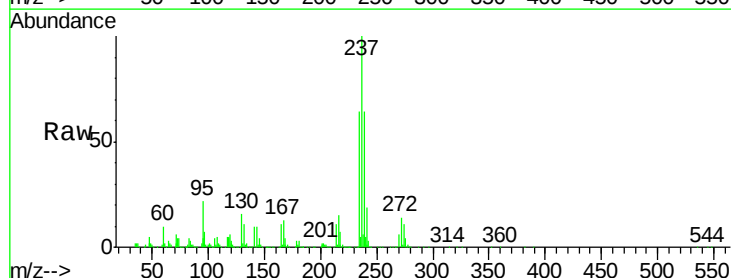
Tgt Ion:237 Resp: 391898

Ion Ratio Lower Upper

237 100

235 64.4 39.4 79.4

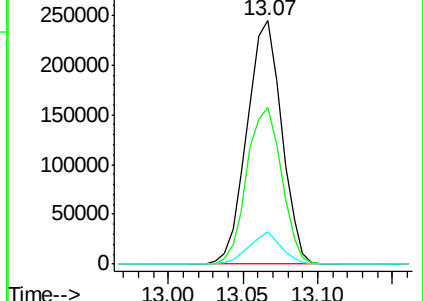
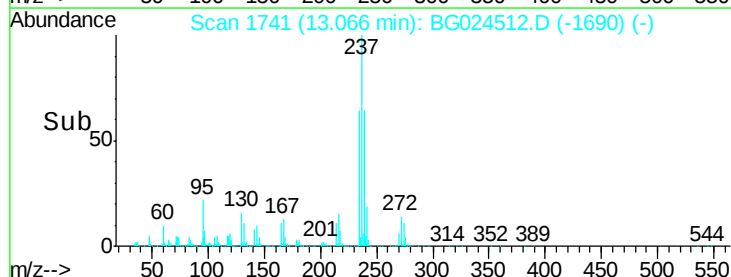
272 13.5 0.0 32.0



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

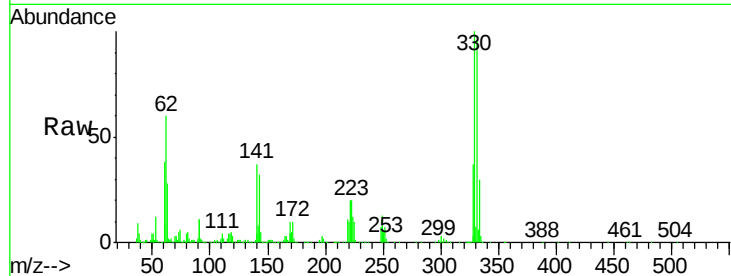




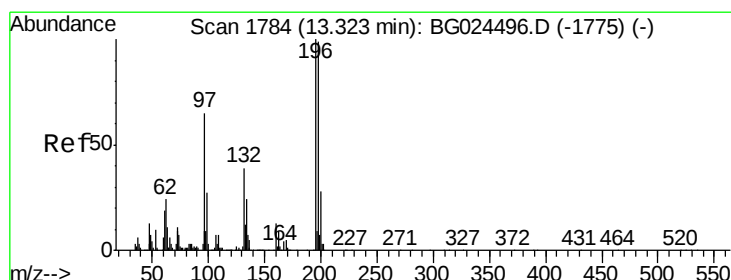
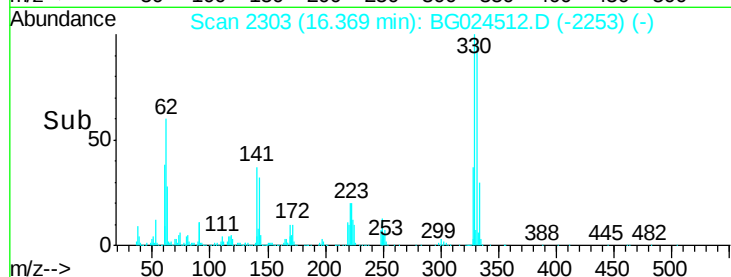
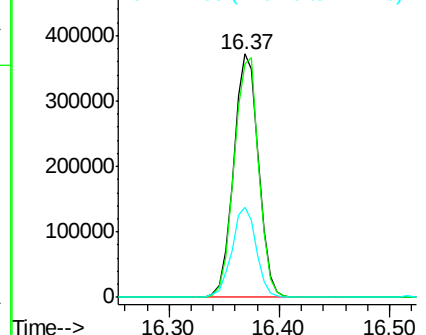
#41
2,4,6-Tribromophenol
Concen: 83.47 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 586531
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 36.4 32.1 48.1

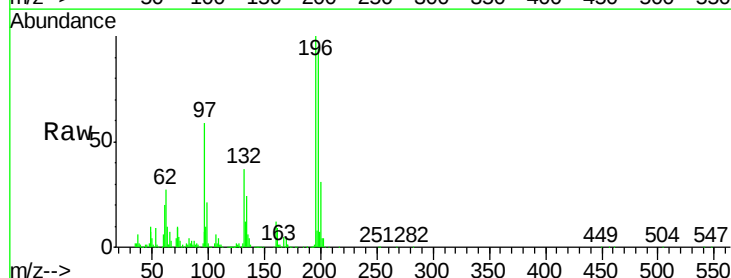


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

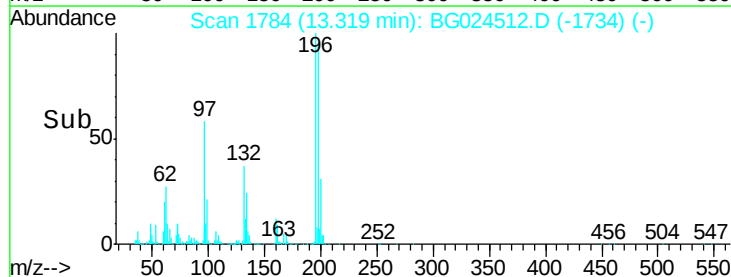
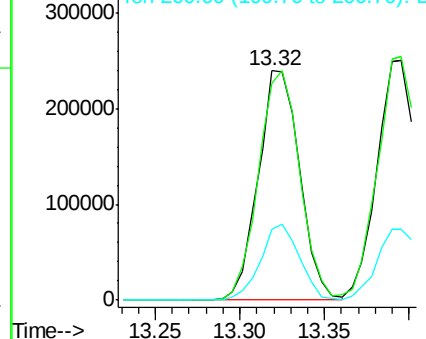


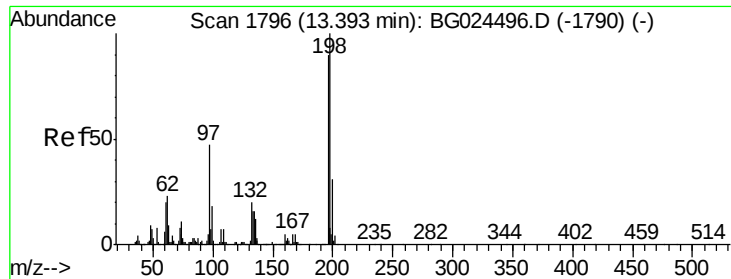
#42
2,4,6-Trichlorophenol
Concen: 42.68 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:196 Resp: 406956
Ion Ratio Lower Upper
196 100
198 94.5 81.4 122.2
200 31.0 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

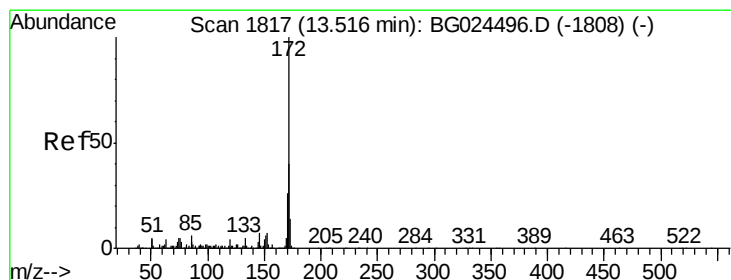
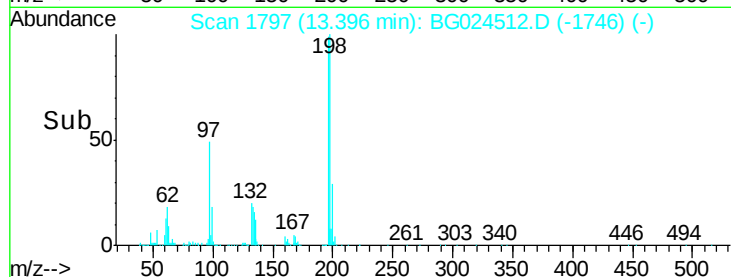
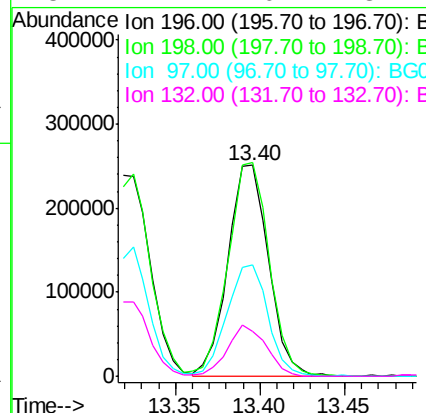
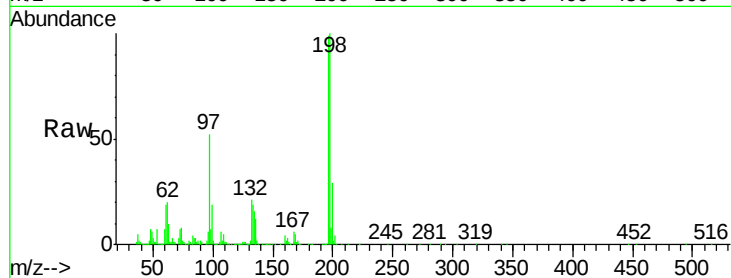




#43
2,4,5-Trichlorophenol
Concen: 40.69 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

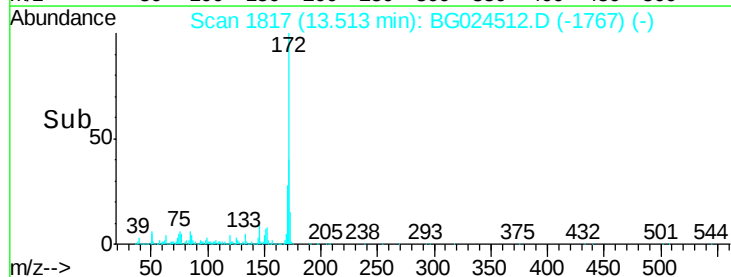
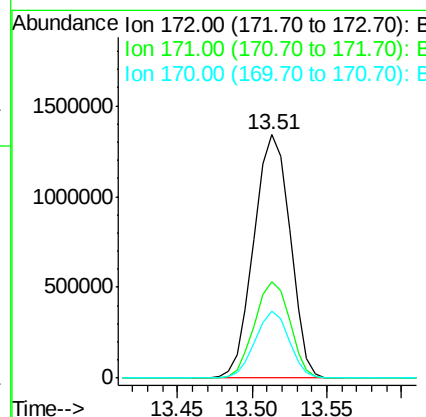
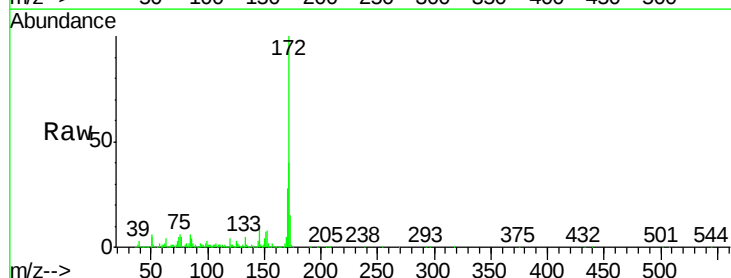
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

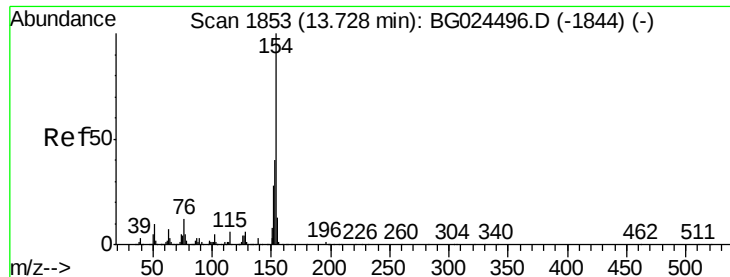
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	79.9	119.9
97	52.8	45.4	68.0
132	21.1	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 79.61 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	27.8	21.8	32.6

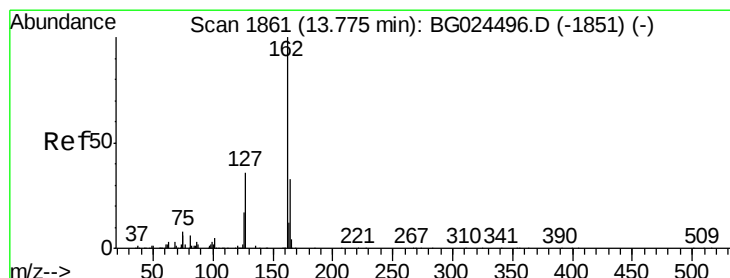
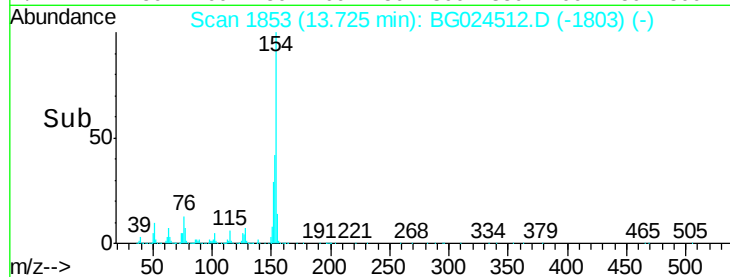
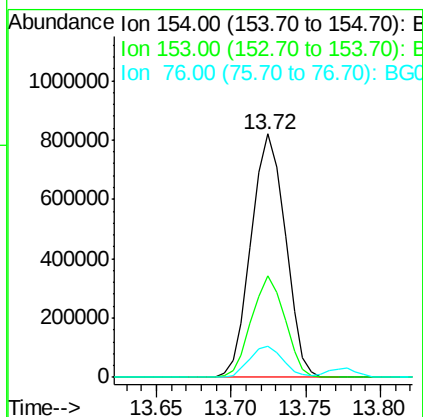
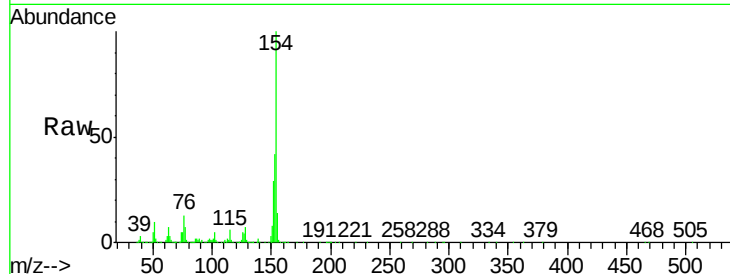




#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

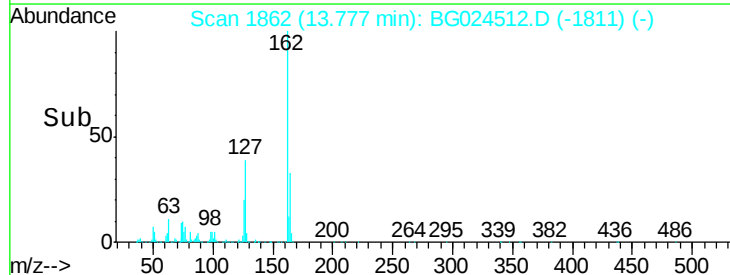
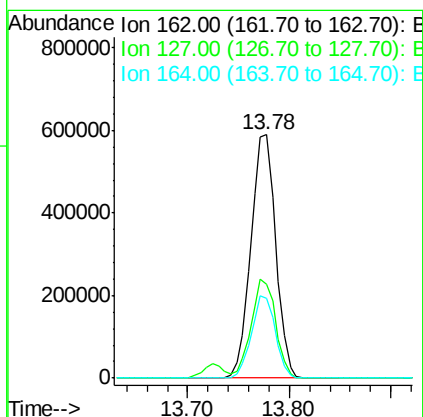
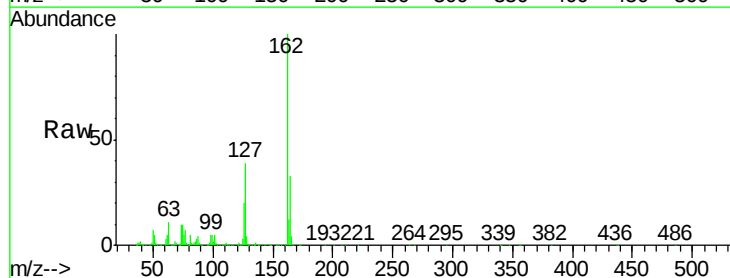
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1303687
 Ion Ratio Lower Upper
 154 100
 153 41.5 23.0 63.0
 76 13.0 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.30 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Tgt Ion:162 Resp: 1001638
 Ion Ratio Lower Upper
 162 100
 127 38.8 32.2 48.4
 164 32.8 27.3 40.9

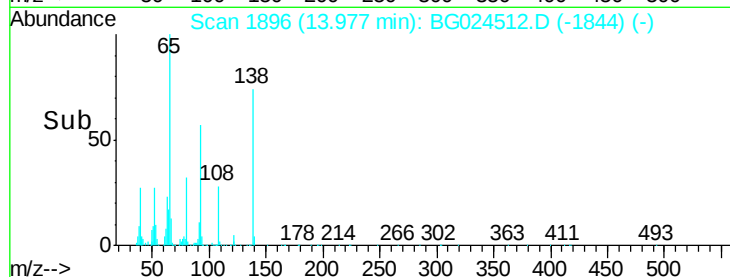
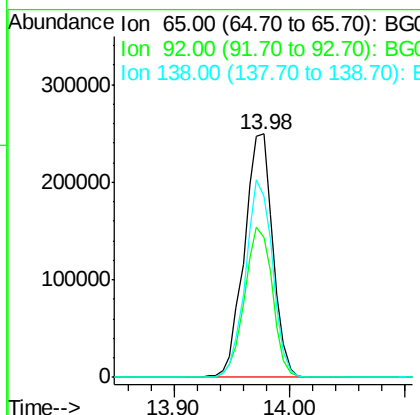
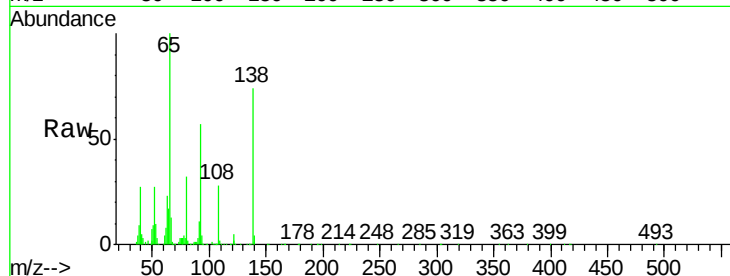




#47
2-Nitroaniline
Concen: 41.91 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

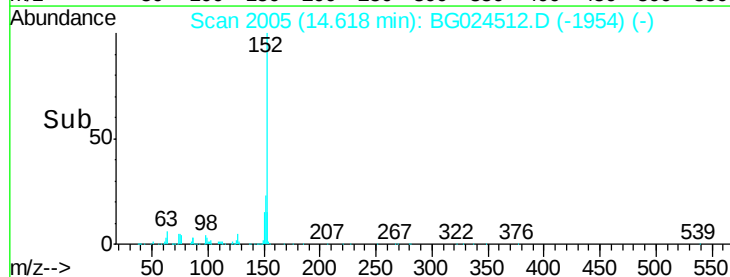
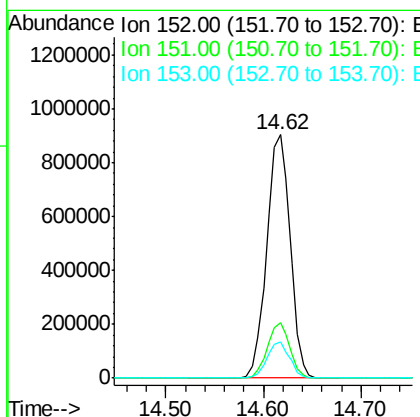
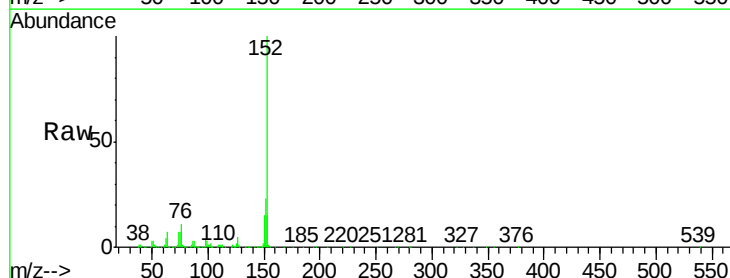
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	49.0	73.4
138	74.1	58.6	87.8



#48
Acenaphthylene
Concen: 39.84 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.2	27.2
153	14.8	11.3	16.9





#49

Dimethylphthalate

Concen: 40.06 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

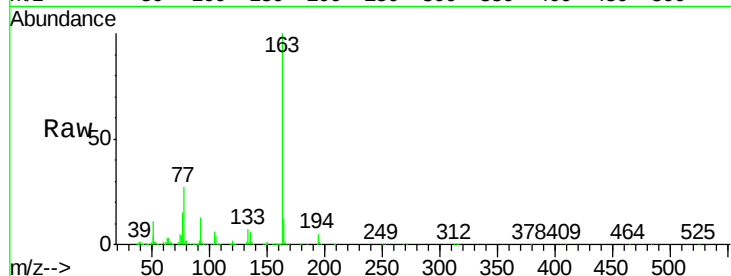
Tgt Ion:163 Resp: 1337531

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

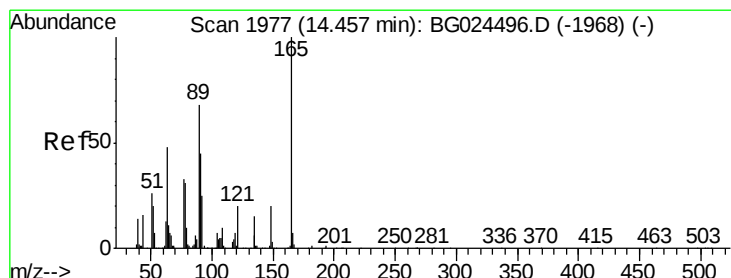
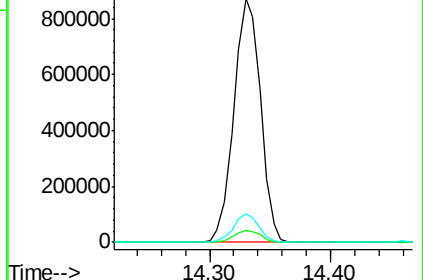
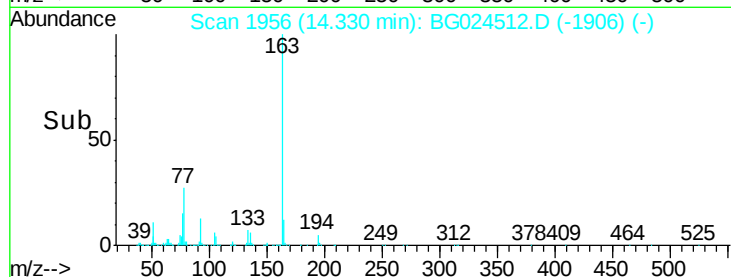
164 11.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.82 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

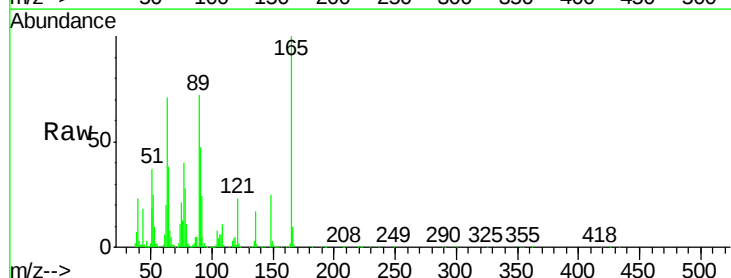
Tgt Ion:165 Resp: 298105

Ion Ratio Lower Upper

165 100

63 71.4 63.9 95.9

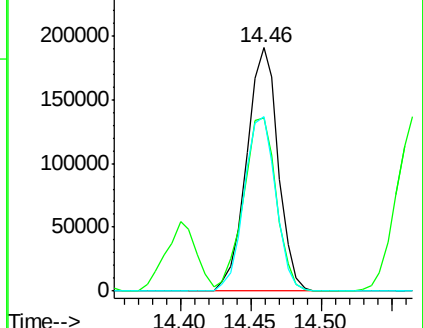
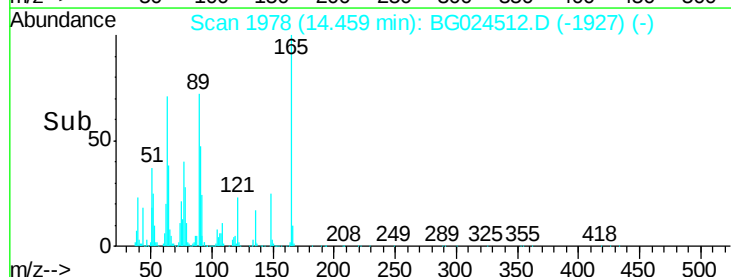
89 71.7 58.6 88.0

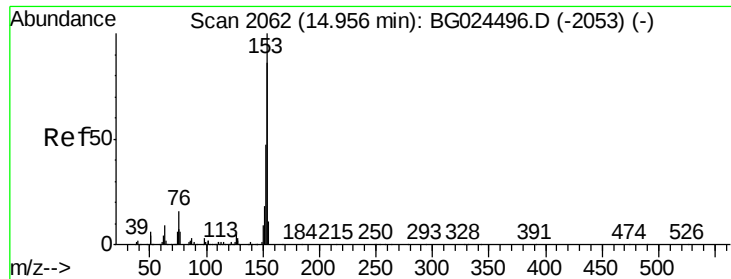


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.57 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

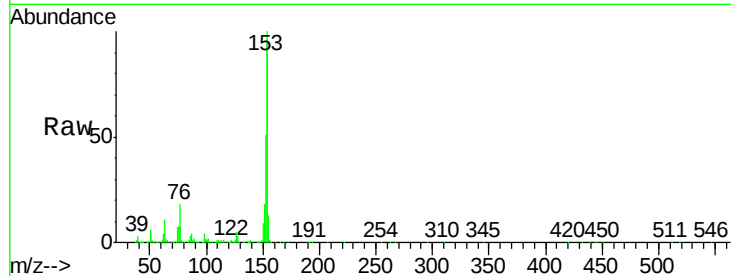
Tgt Ion:154 Resp: 1067376

Ion Ratio Lower Upper

154 100

153 104.3 87.8 131.6

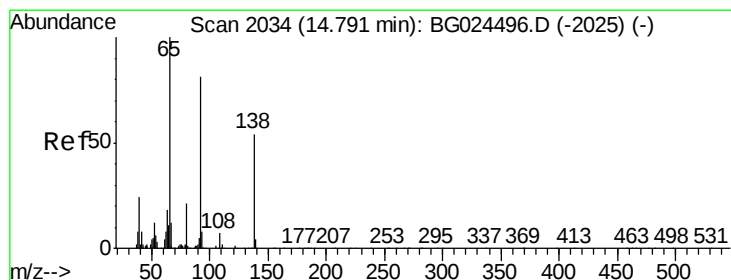
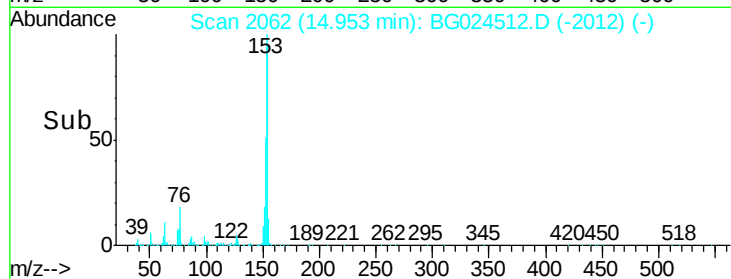
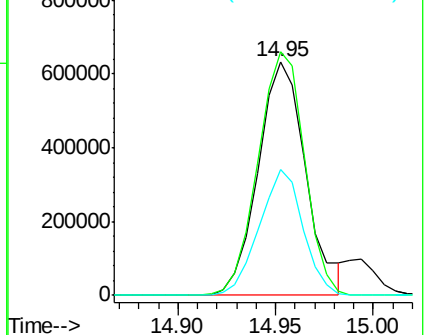
152 53.7 42.2 63.4



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: 41.04 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

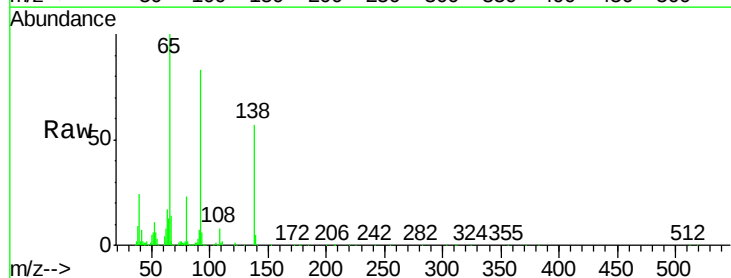
Tgt Ion:138 Resp: 302703

Ion Ratio Lower Upper

138 100

108 14.1 10.9 16.3

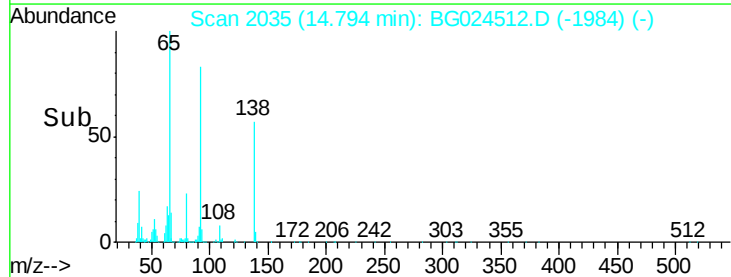
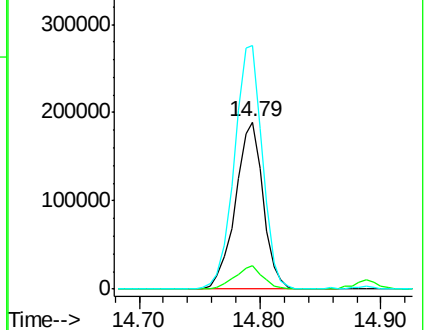
92 145.5 115.3 172.9

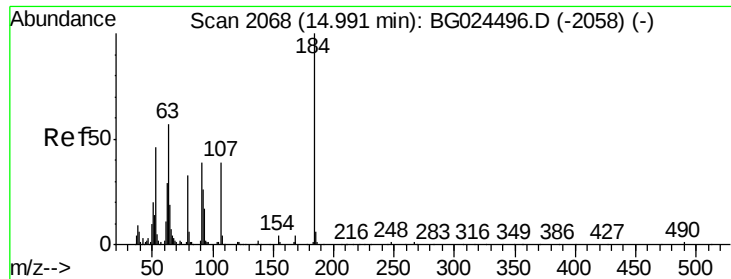


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 42.05 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

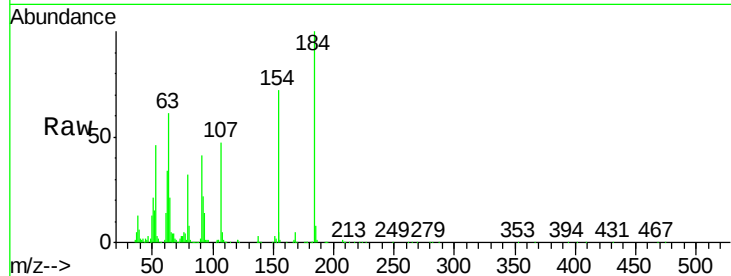
Tgt Ion:184 Resp: 217232

Ion Ratio Lower Upper

184 100

63 61.2 52.7 79.1

154 72.1 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG024496.D (-2058) (-)

Ion 154.00 (153.70 to 154.70): E

800000

600000

400000

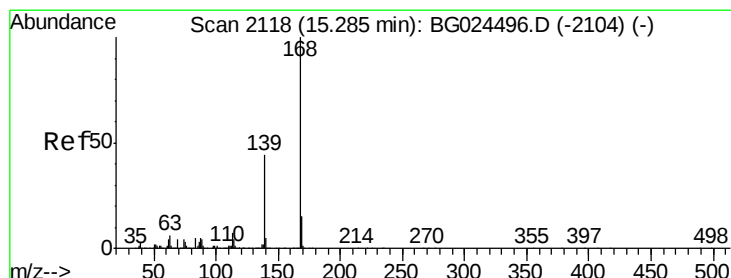
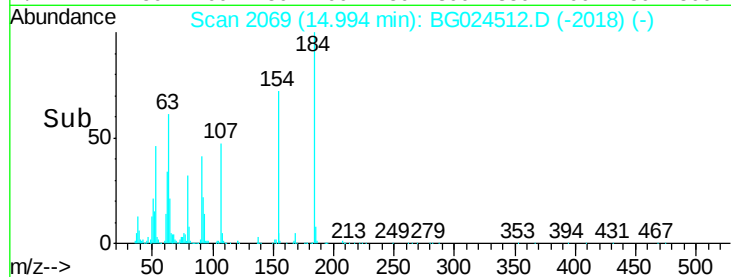
200000

0

14.90 14.95 15.00 15.05

14.99

Time-->



#54

Dibenzofuran

Concen: 39.65 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

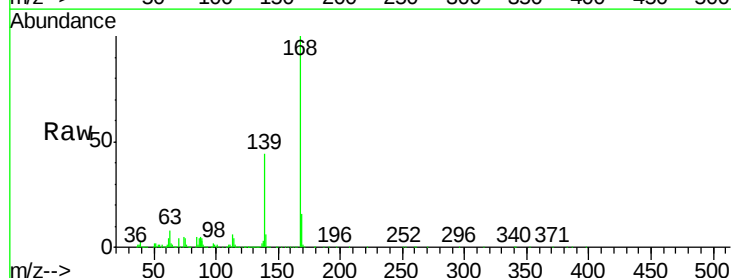
Tgt Ion:168 Resp: 1557519

Ion Ratio Lower Upper

168 100

139 43.8 35.3 52.9

169 15.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1200000

1000000

800000

600000

400000

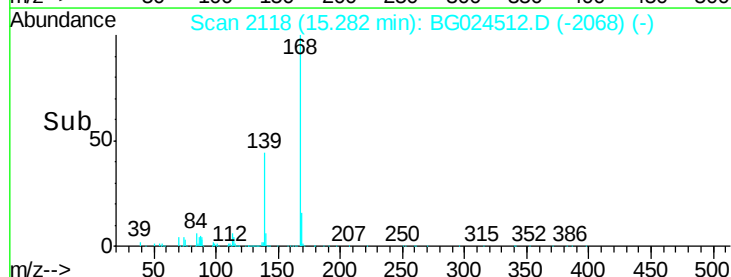
200000

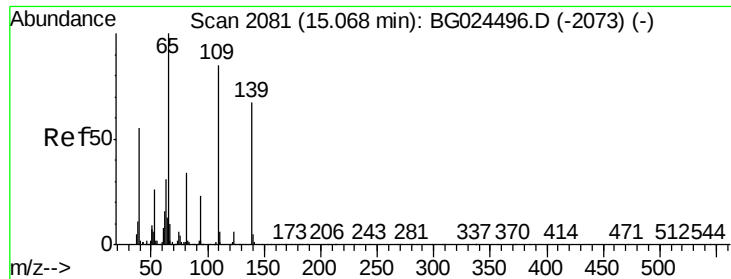
0

15.20 15.30

15.28

Time-->

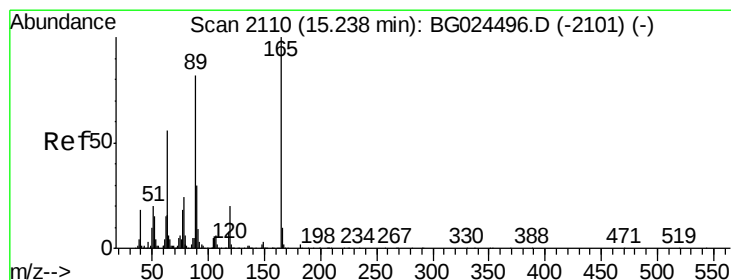
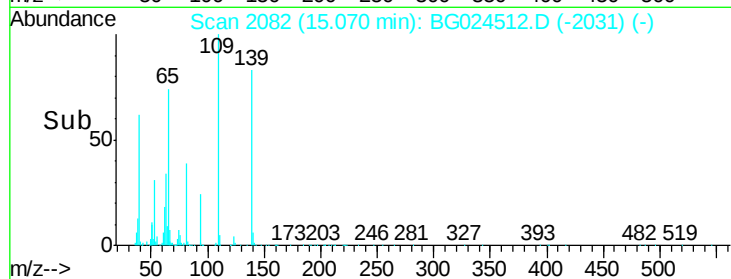
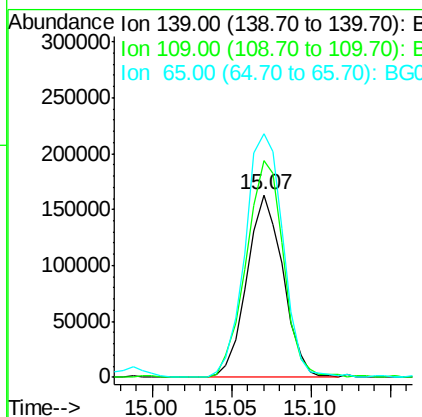
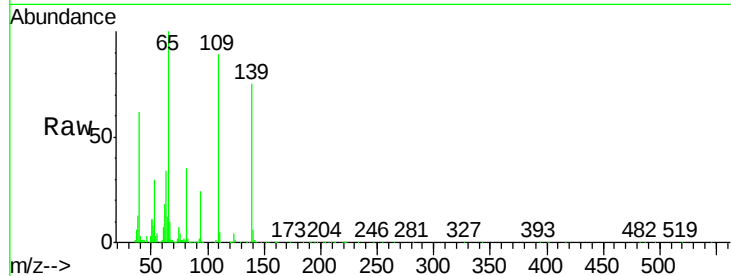




#55
4-Nitrophenol
Concen: 40.35 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

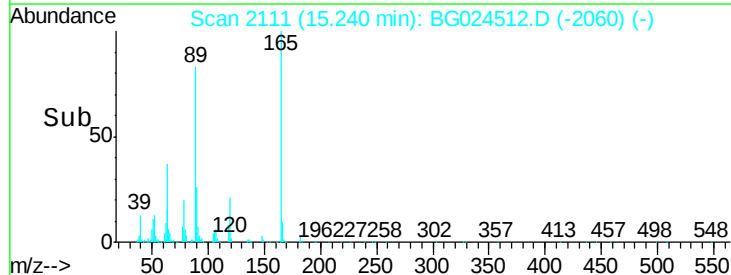
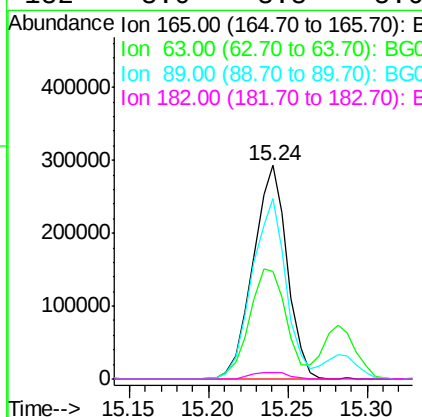
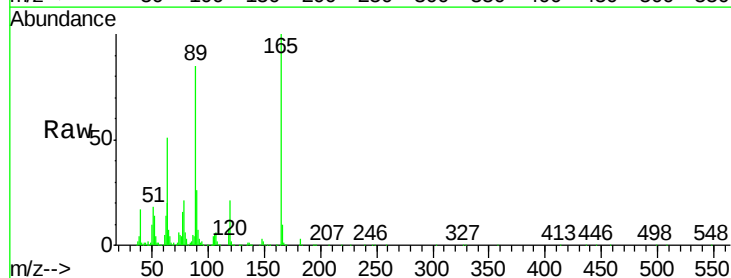
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

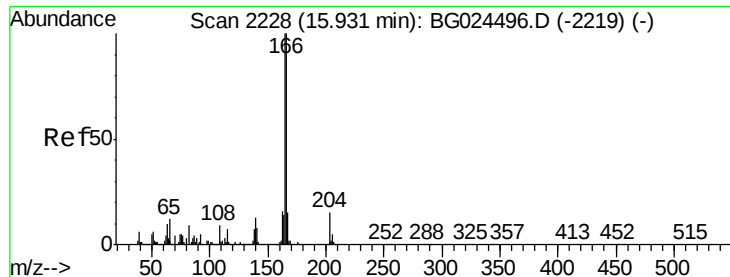
Tgt Ion:139 Resp: 259352
Ion Ratio Lower Upper
139 100
109 118.4 101.2 141.2
65 133.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion:165 Resp: 437665
Ion Ratio Lower Upper
165 100
63 50.6 44.0 66.0
89 84.7 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 39.81 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

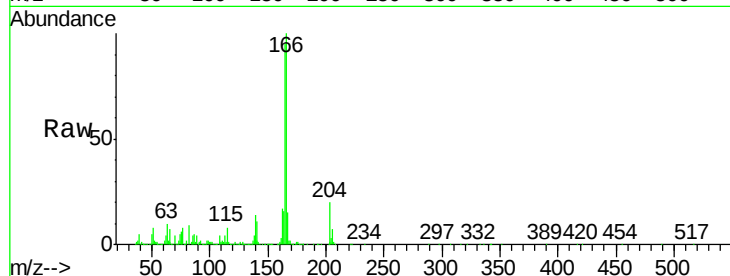
Tgt Ion:166 Resp: 1296914

Ion Ratio Lower Upper

166 100

165 94.9 78.6 117.8

167 14.8 11.6 17.4

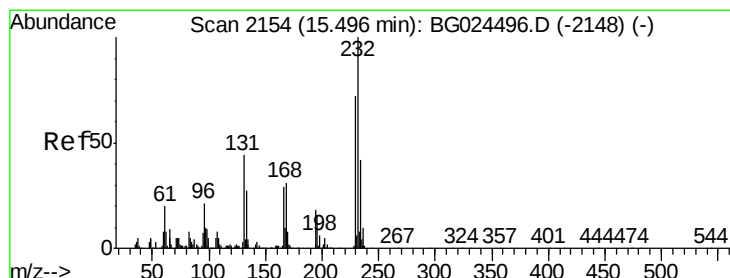
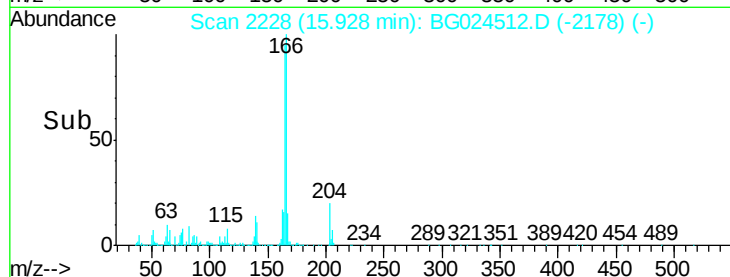
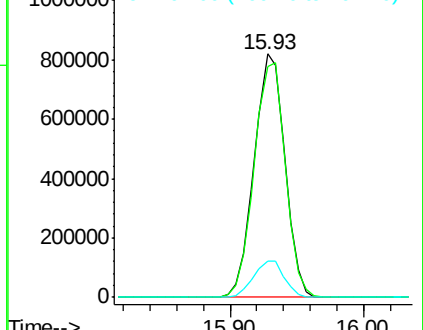


Abundance

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: 41.63 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Tgt Ion:232 Resp: 445017

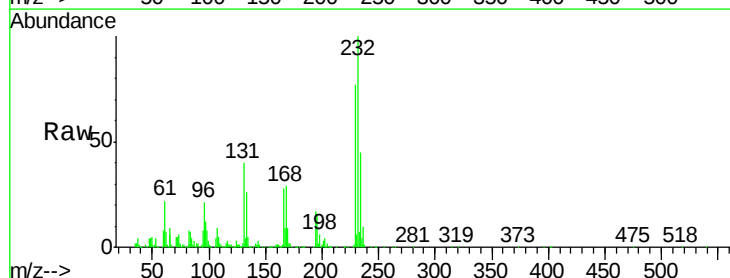
Ion Ratio Lower Upper

232 100

131 40.3 34.9 52.3

130 2.2 2.3 3.5#

166 27.4 24.2 36.4



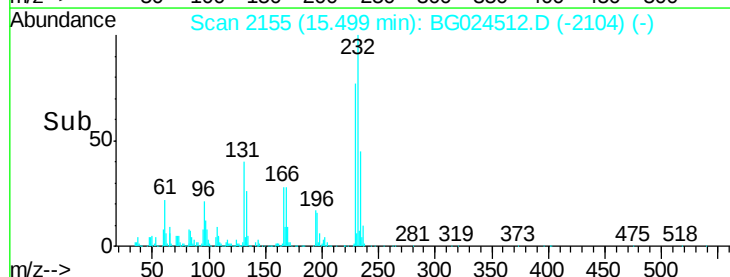
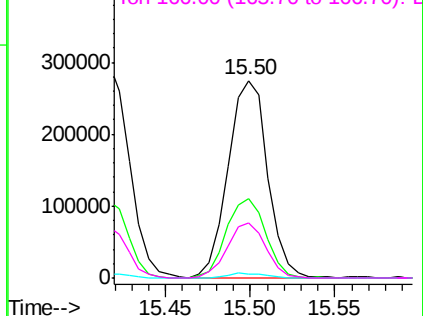
Abundance

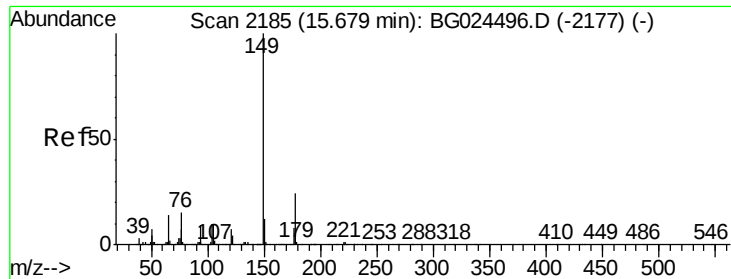
Ion 232.00 (231.70 to 232.70): E

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: 39.00 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

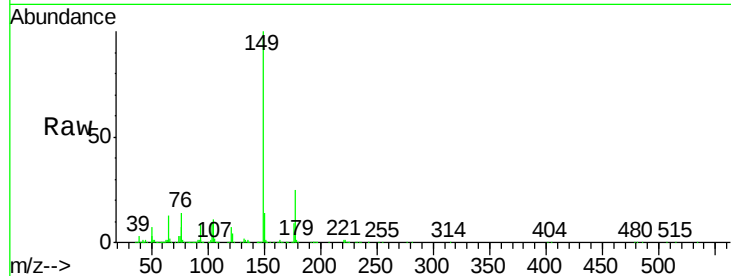
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1365460

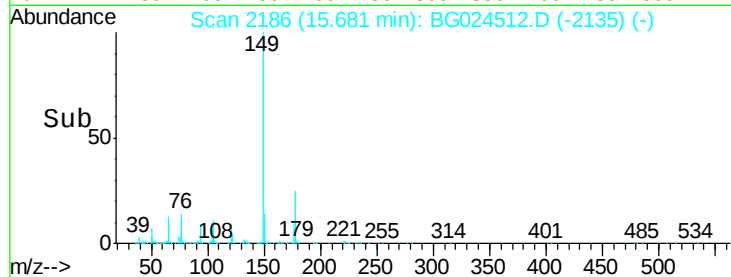
Ion	Ratio	Lower	Upper
149	100		
177	24.8	20.1	30.1
150	14.3	10.2	15.2



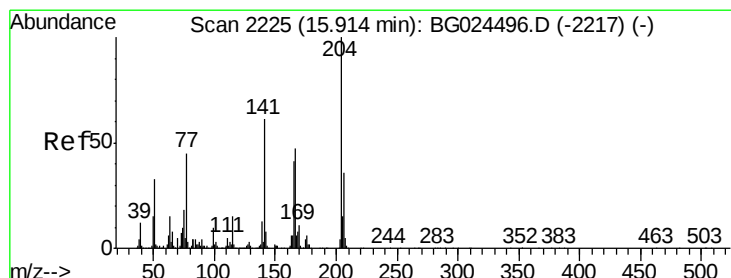
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.18 ng

RT: 15.92 min Scan# 2226

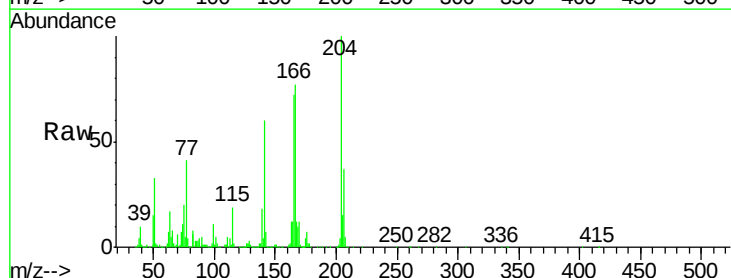
Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Tgt Ion:204 Resp: 734419

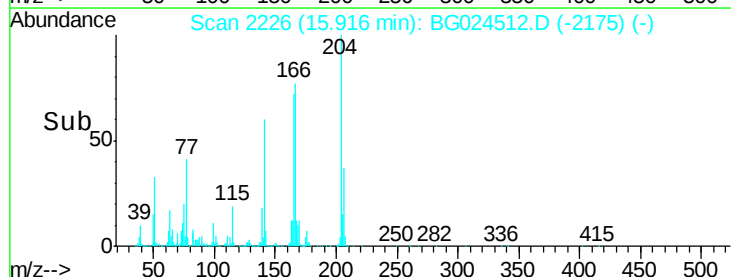
Ion	Ratio	Lower	Upper
204	100		
206	37.1	30.1	45.1
141	60.1	50.6	76.0



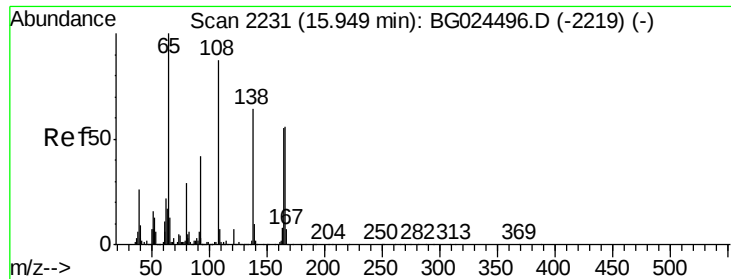
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



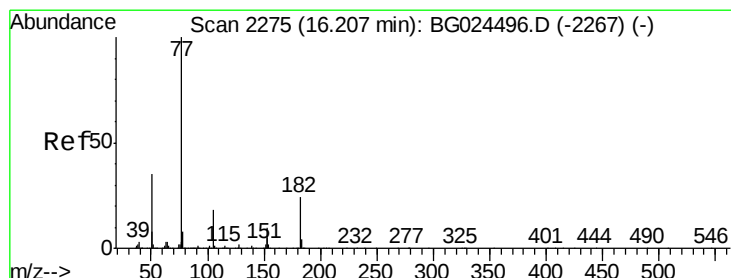
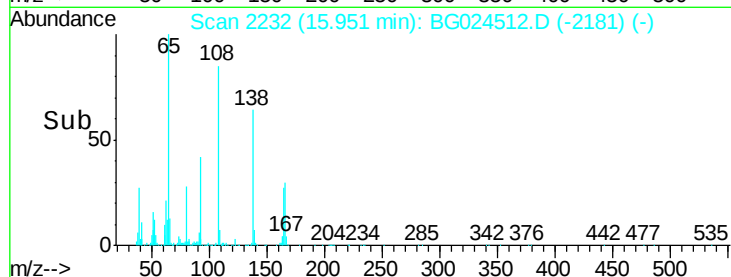
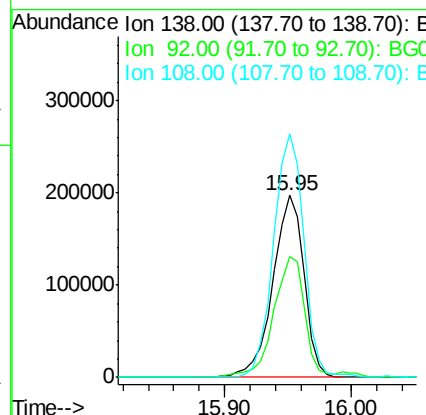
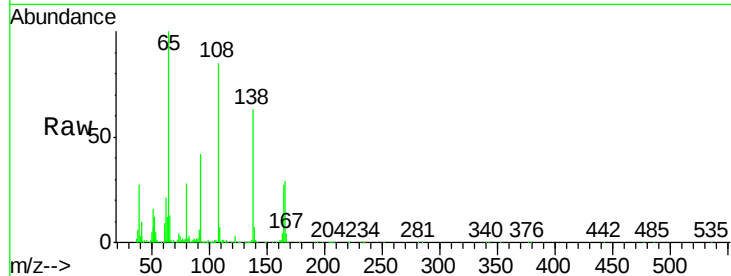
Time-->



#61
4-Nitroaniline
Concen: 41.64 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

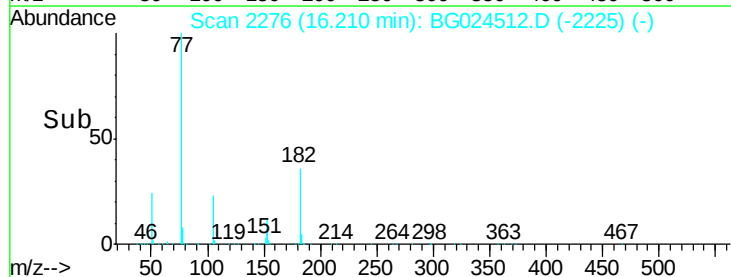
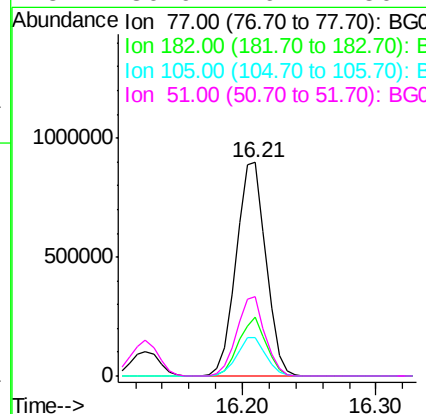
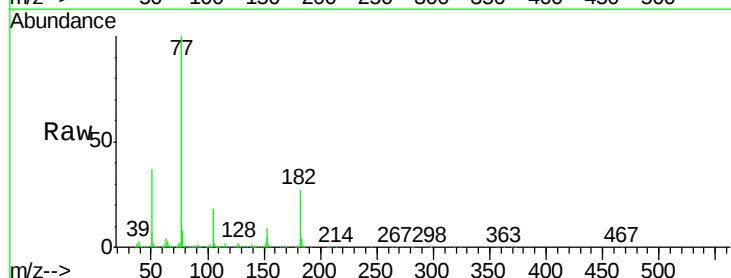
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

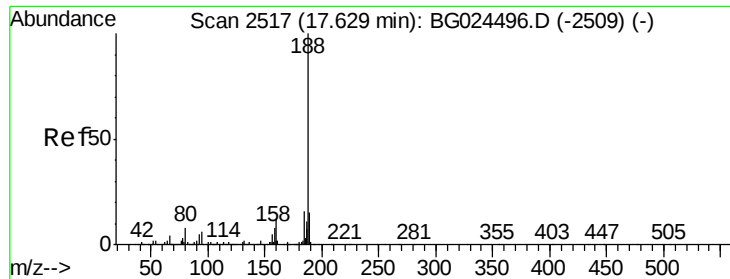
Tgt Ion: 138 Resp: 335586
Ion Ratio Lower Upper
138 100
92 66.8 44.2 84.2
108 134.1 104.8 144.8



#62
Azobenzene
Concen: 39.72 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion: 77 Resp: 1386881
Ion Ratio Lower Upper
77 100
182 27.3 4.7 44.7
105 17.7 0.0 36.3
51 36.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

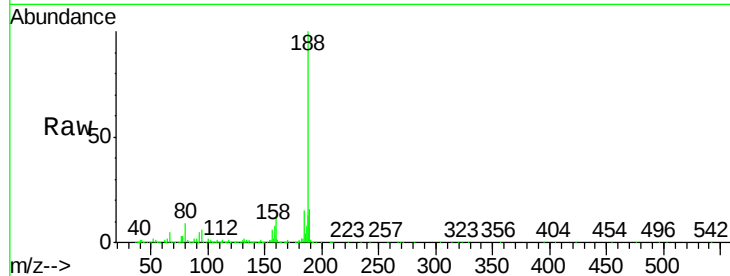
Tgt Ion:188 Resp: 1043408

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

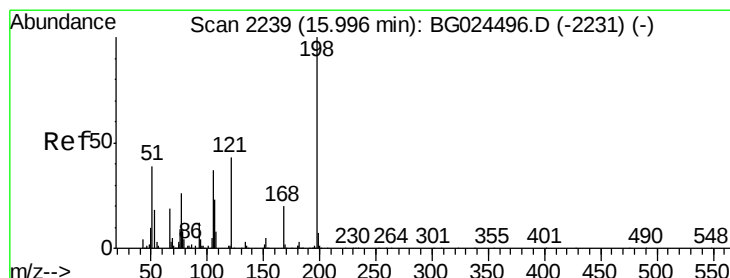
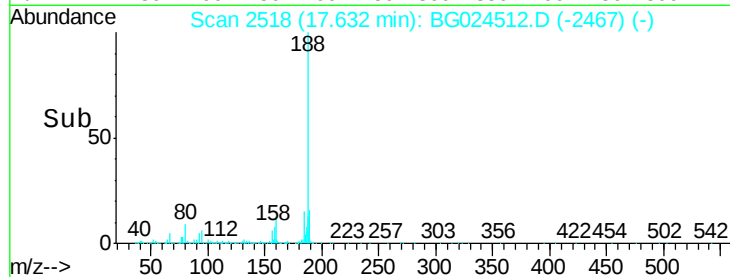
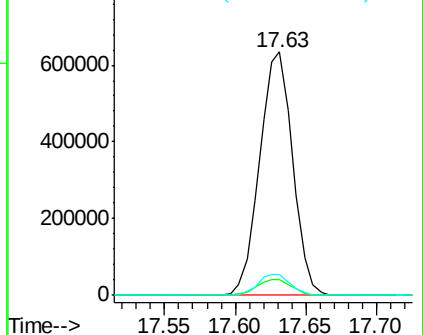
80 8.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.26 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

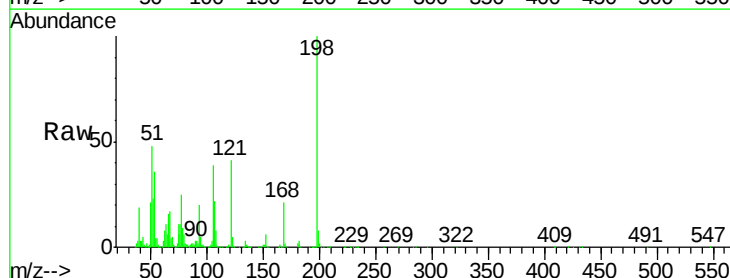
Tgt Ion:198 Resp: 325372

Ion Ratio Lower Upper

198 100

51 47.8 22.6 62.6

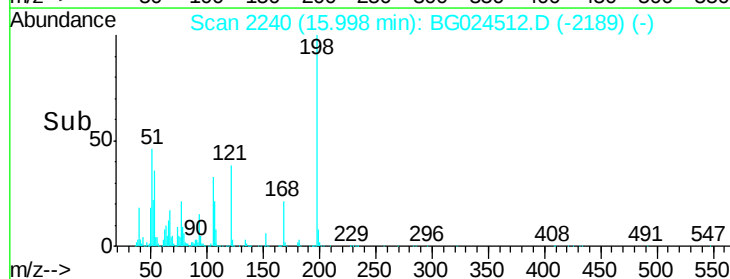
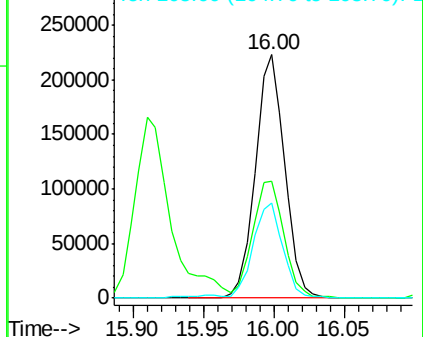
105 38.9 14.4 54.4

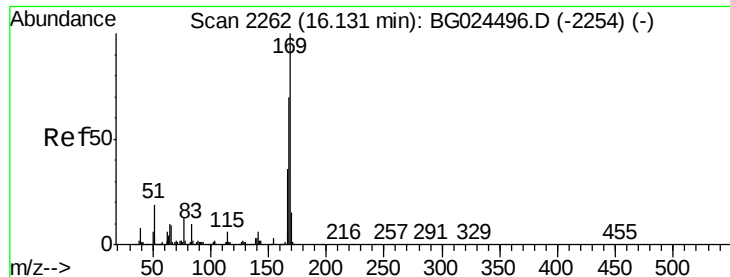


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.99 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

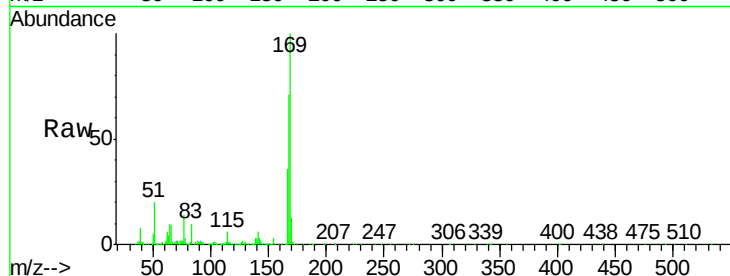
Tgt Ion:169 Resp: 1169168

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

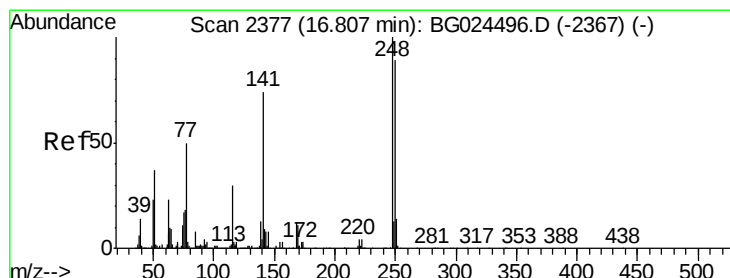
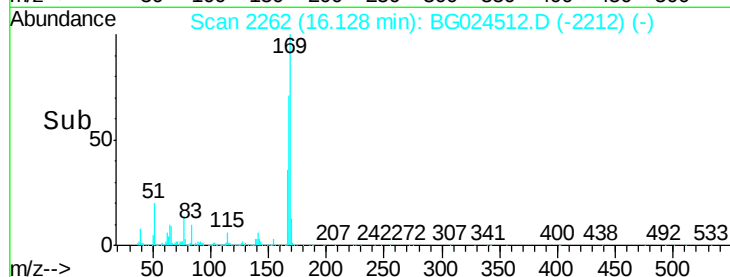
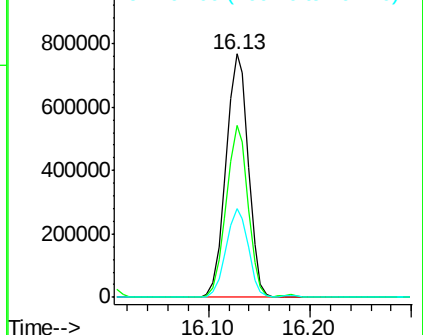
167 36.3 29.8 44.6



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: 42.12 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

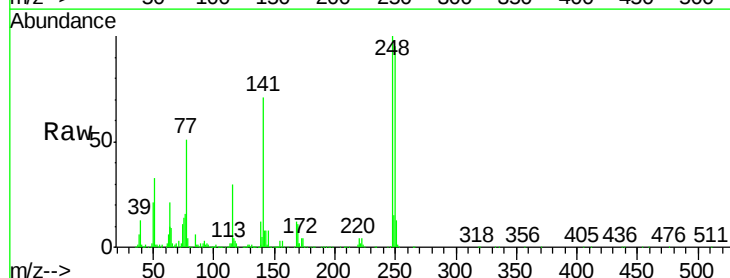
Tgt Ion:248 Resp: 533490

Ion Ratio Lower Upper

248 100

250 95.5 75.0 112.6

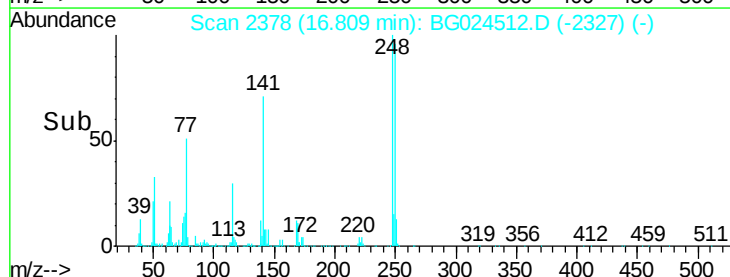
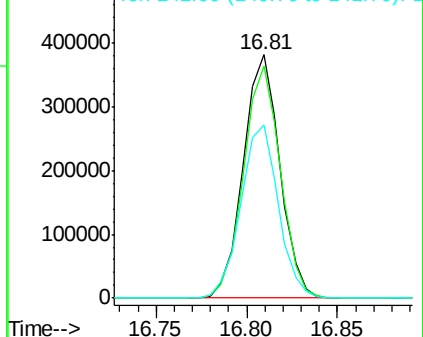
141 71.0 55.2 82.8

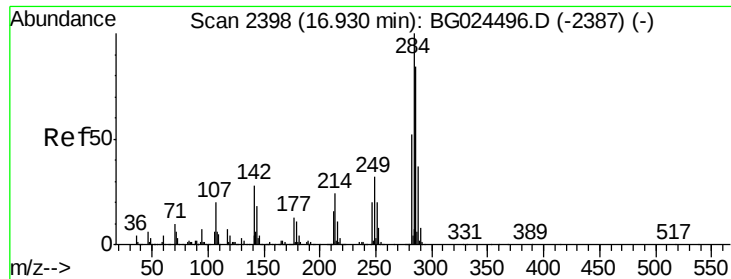


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

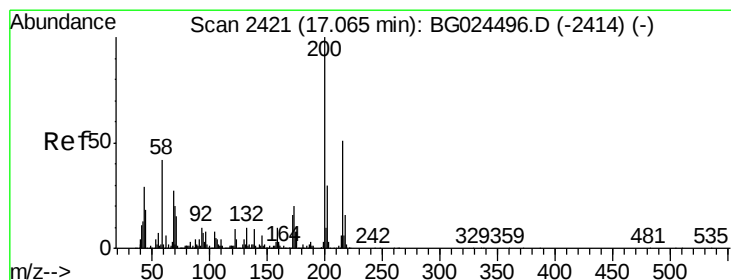
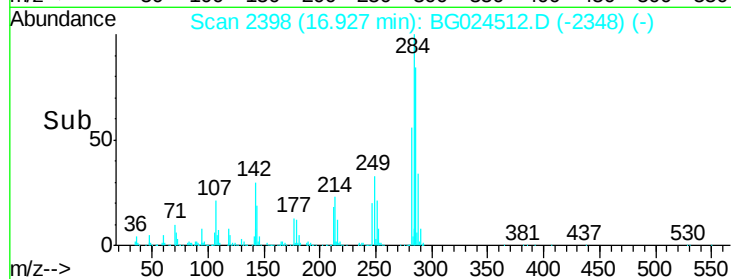
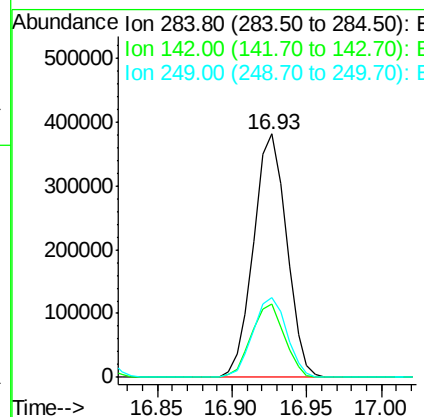
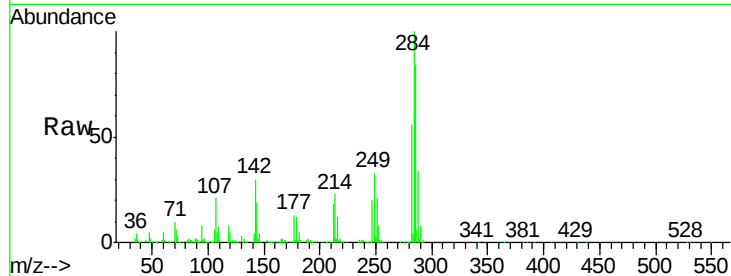




#67
Hexachlorobenzene
Concen: 41.81 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

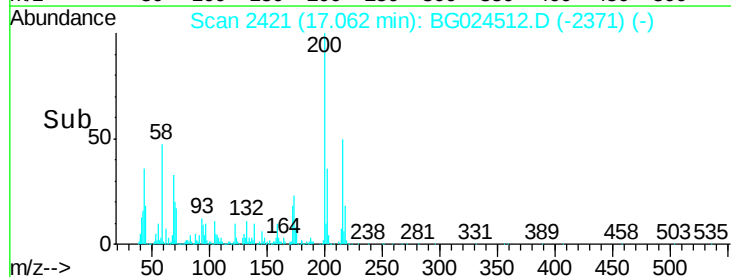
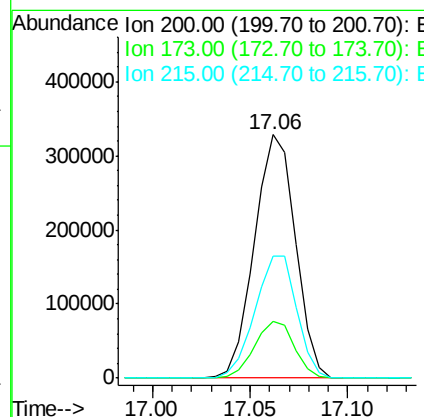
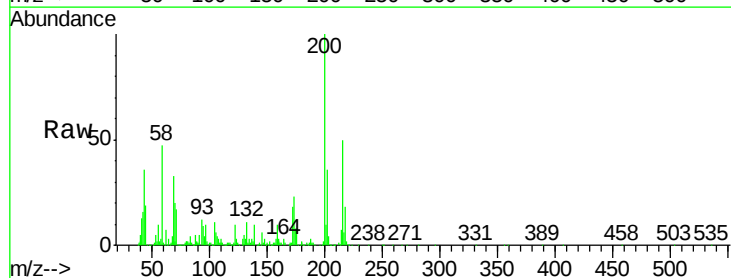
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

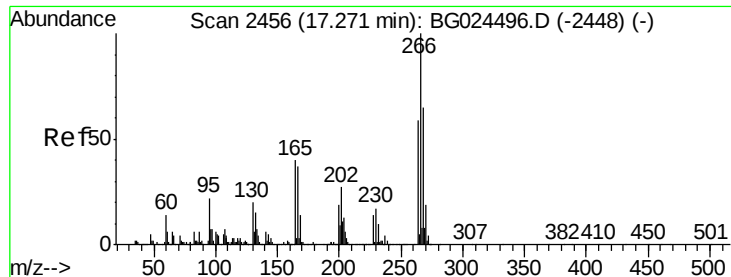
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	29.9	44.9
249	32.7	29.2	43.8



#68
Atrazine
Concen: 39.03 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024512.D
Acq: 26 Oct 2016 13:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.0	43.0
215	50.0	28.4	68.4





#69

Pentachlorophenol

Concen: 44.28 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

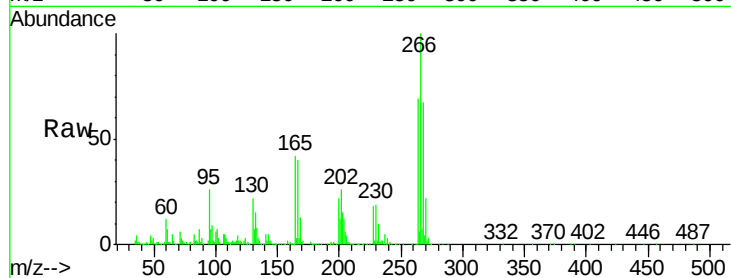
Tgt Ion:266 Resp: 408963

Ion Ratio Lower Upper

266 100

268 66.9 48.6 72.8

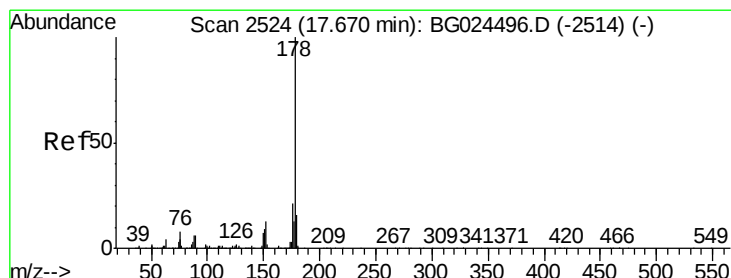
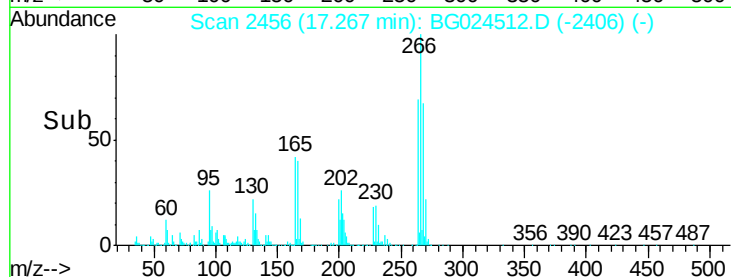
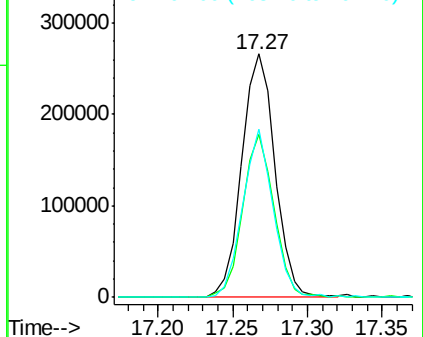
264 69.1 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.68 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

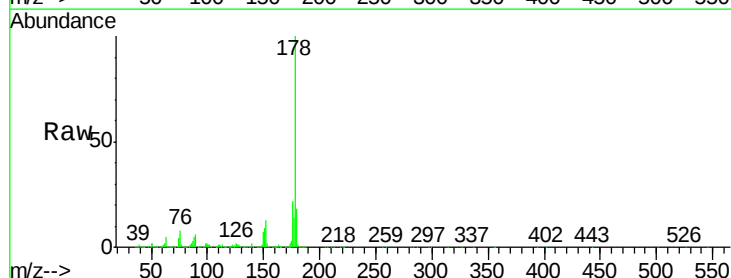
Tgt Ion:178 Resp: 2110519

Ion Ratio Lower Upper

178 100

176 22.2 17.7 26.5

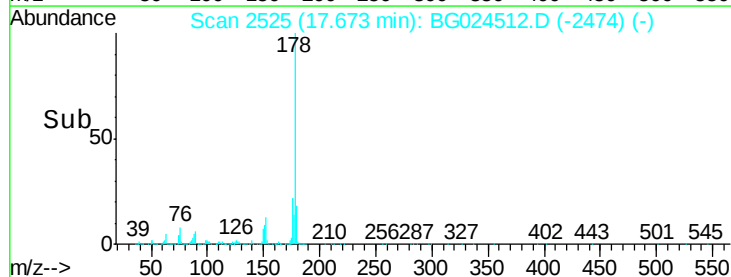
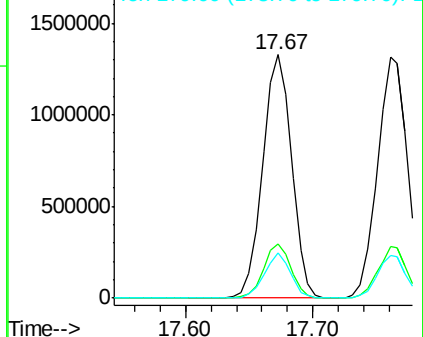
179 18.4 15.0 22.6

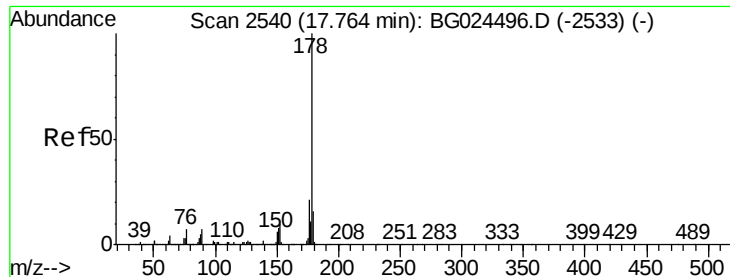


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.11 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

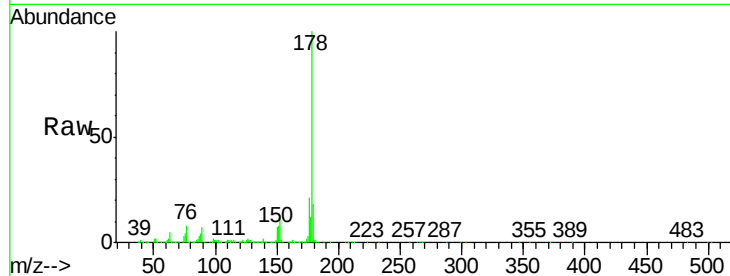
Tgt Ion:178 Resp: 2152348

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

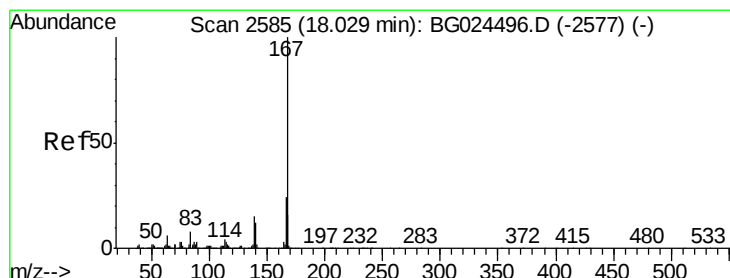
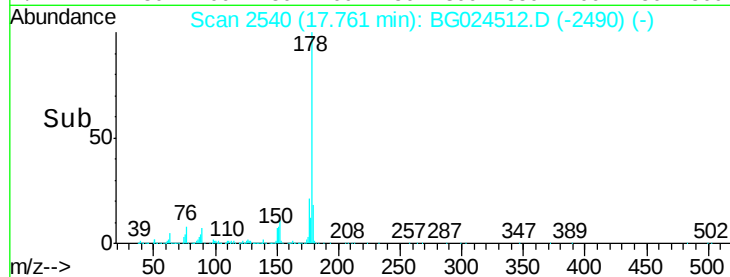
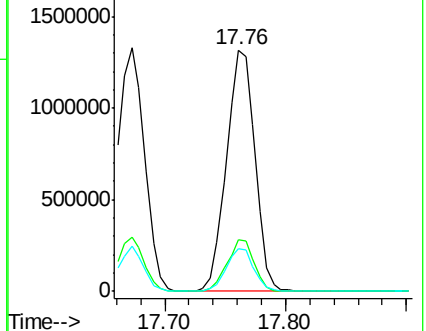
179 17.6 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.18 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

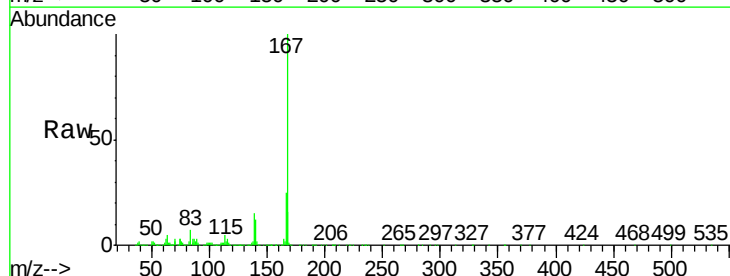
Tgt Ion:167 Resp: 1966189

Ion Ratio Lower Upper

167 100

166 25.0 20.2 30.2

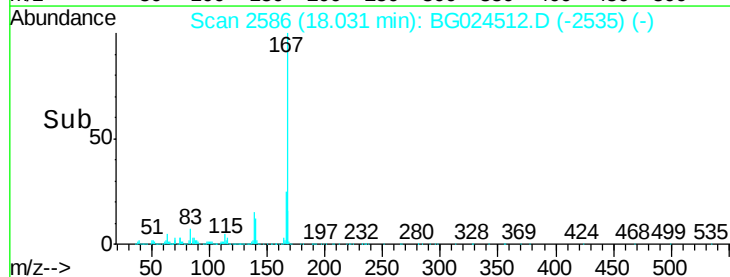
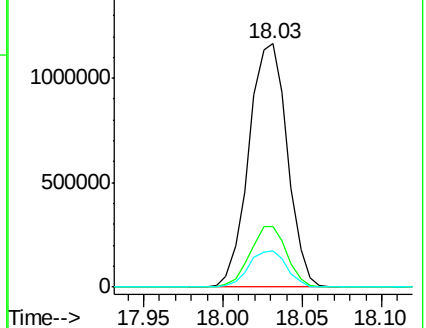
139 15.0 12.8 19.2

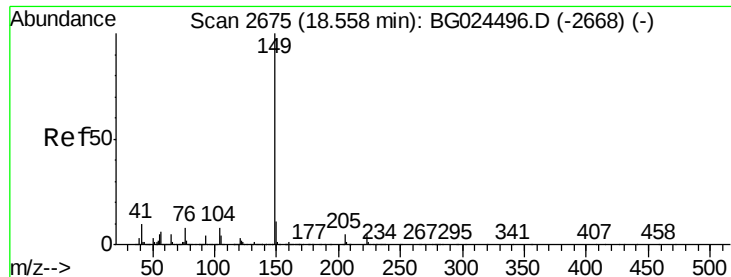


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.67 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

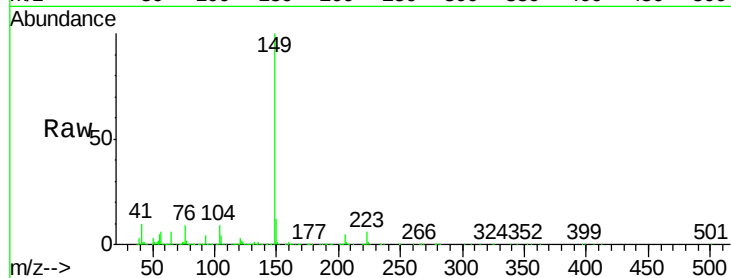
Tgt Ion:149 Resp: 2238175

Ion Ratio Lower Upper

149 100

150 11.8 9.1 13.7

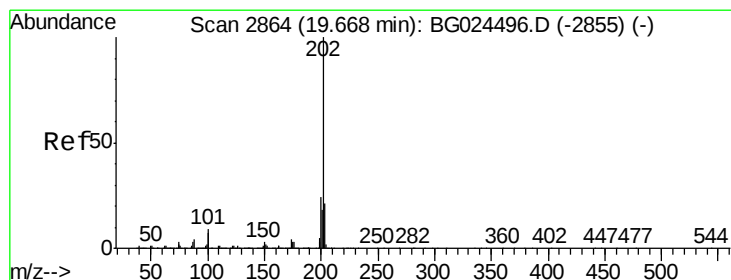
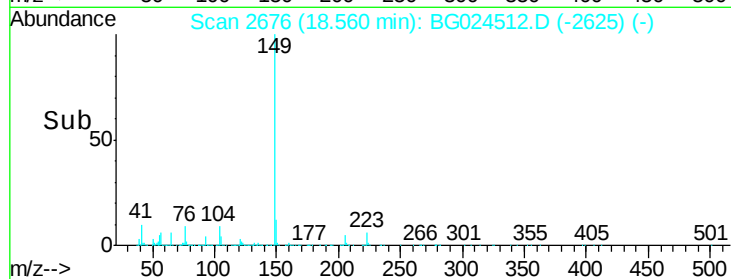
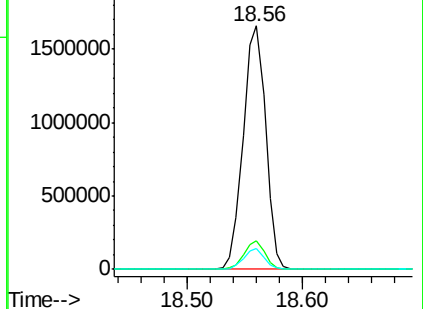
104 8.6 6.7 10.1



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: 40.10 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

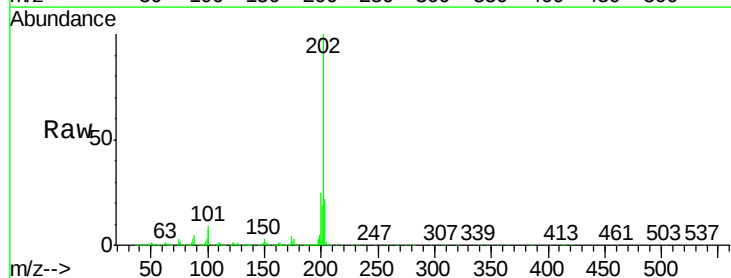
Tgt Ion:202 Resp: 2695997

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.1

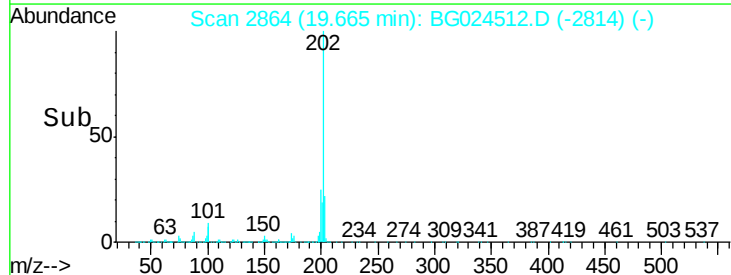
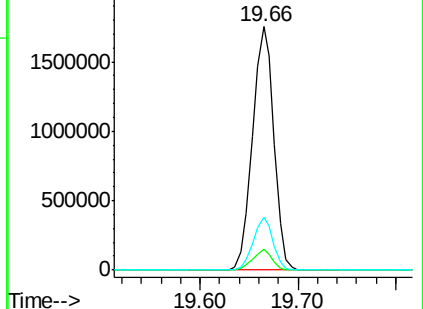
203 21.8 1.3 41.3

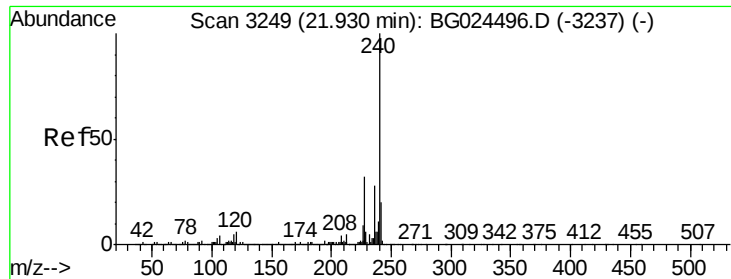


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

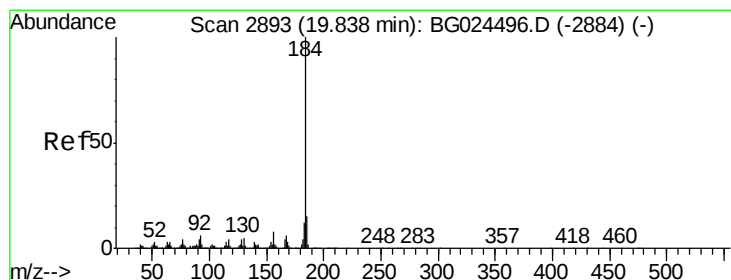
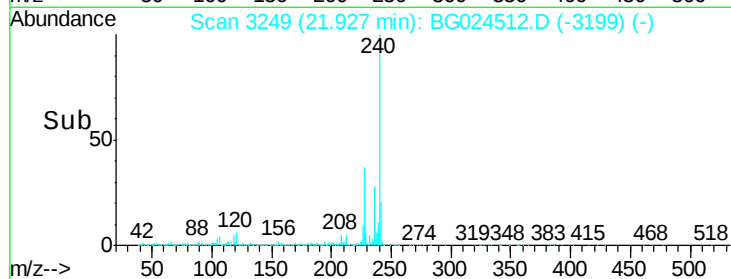
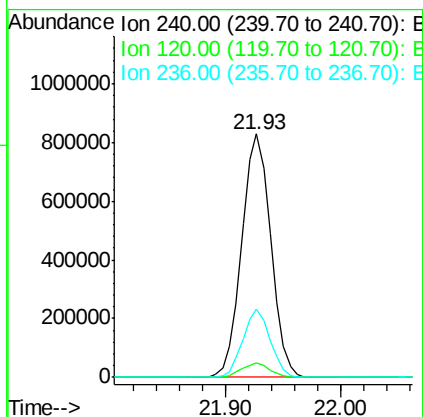
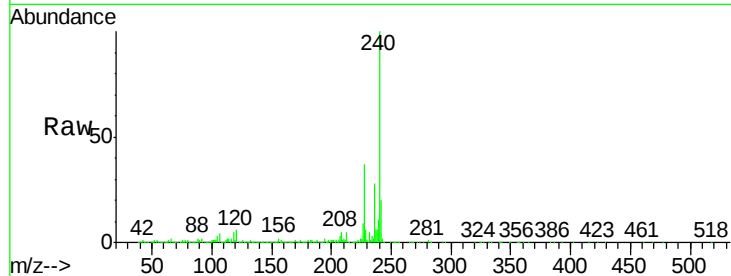




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

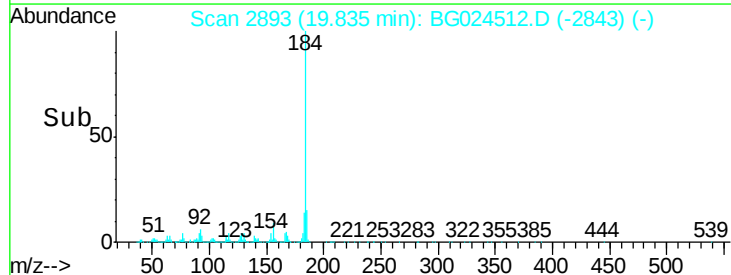
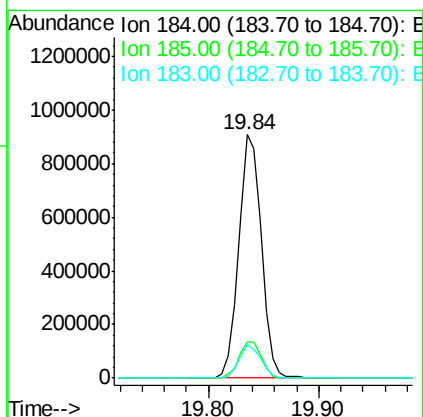
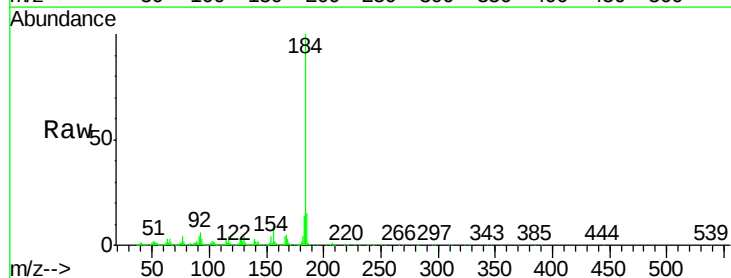
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

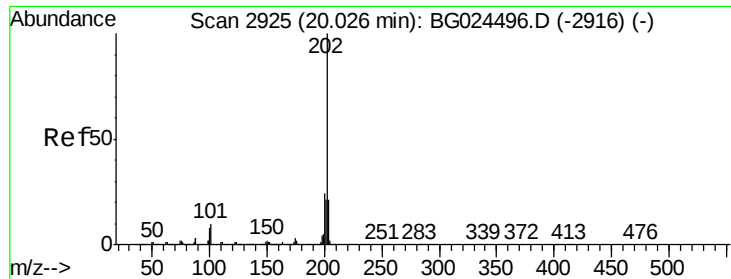
Tgt Ion:240 Resp: 1448624
 Ion Ratio Lower Upper
 240 100
 120 6.0 5.7 8.5
 236 28.3 22.2 33.4



#76
 Benzidine
 Concen: 38.38 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Tgt Ion:184 Resp: 1309808
 Ion Ratio Lower Upper
 184 100
 185 14.9 13.0 19.6
 183 14.0 11.0 16.6





#77

Pyrene

Concen: 38.86 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

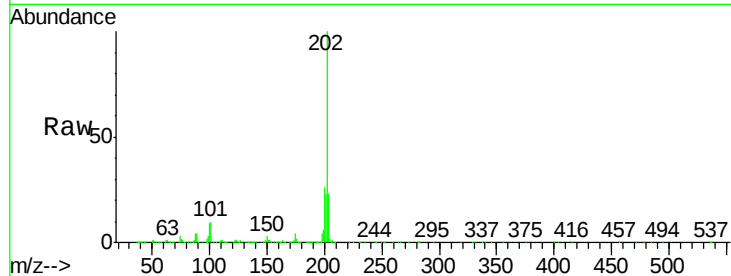
Tgt Ion:202 Resp: 2752081

Ion Ratio Lower Upper

202 100

200 26.4 19.6 29.4

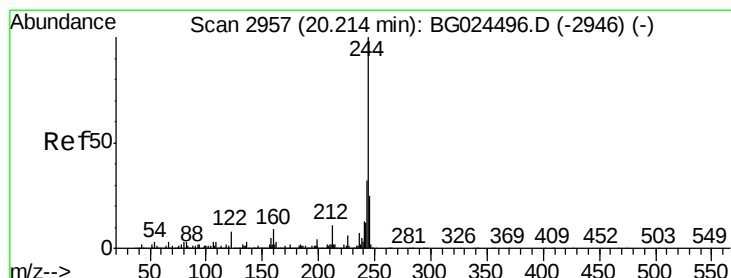
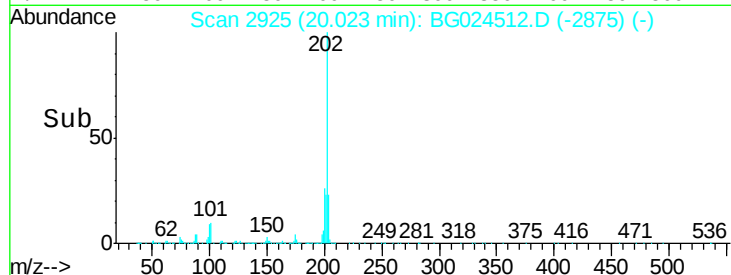
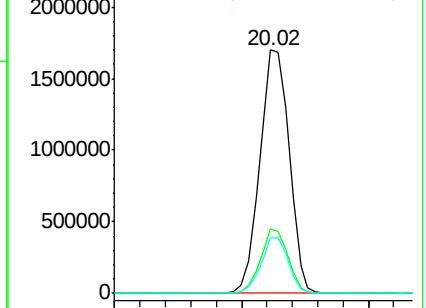
203 23.0 15.8 23.8



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: 72.44 ng

RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

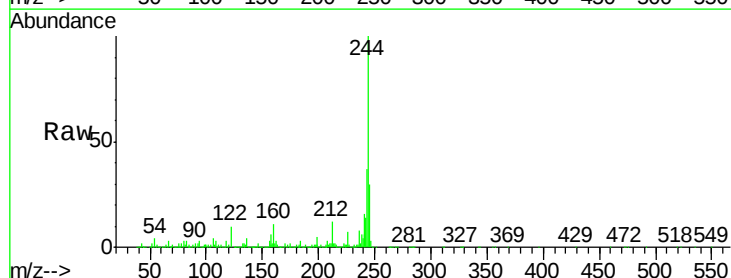
Tgt Ion:244 Resp: 3512032

Ion Ratio Lower Upper

244 100

212 12.4 10.0 15.0

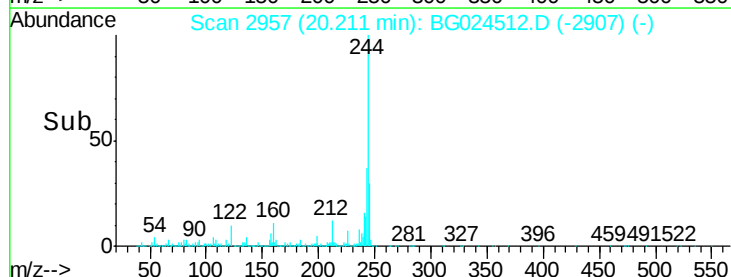
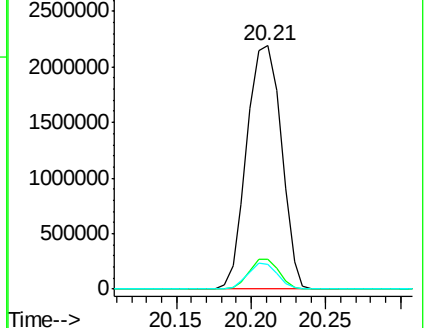
122 10.3 8.6 12.8

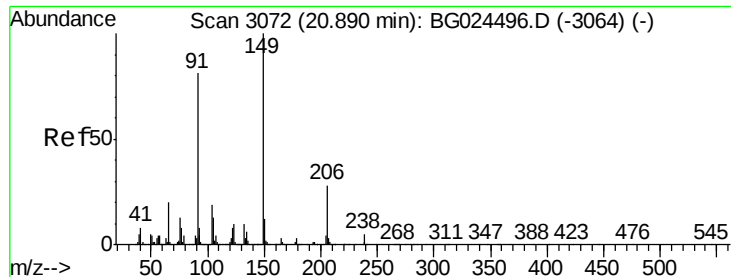


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.11 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

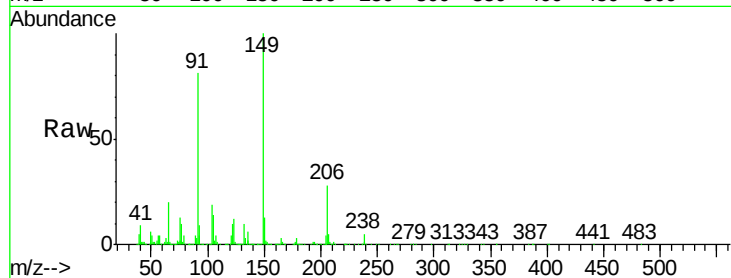
Tgt Ion:149 Resp: 1184316

Ion Ratio Lower Upper

149 100

91 81.4 63.5 95.3

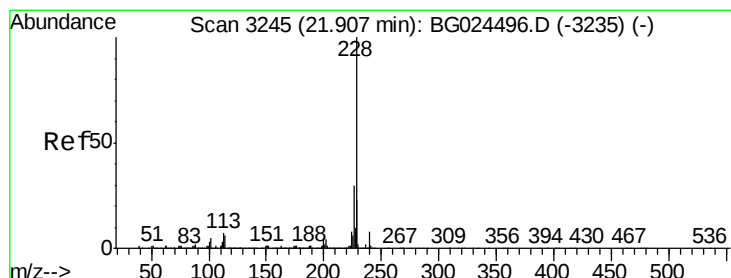
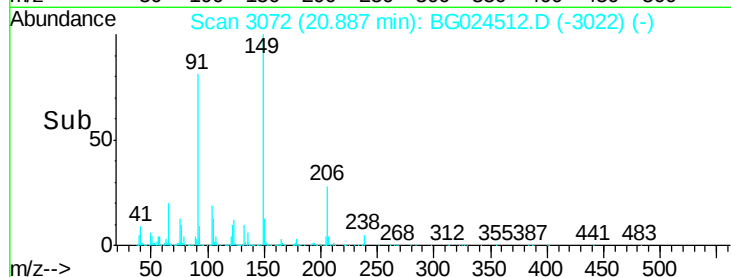
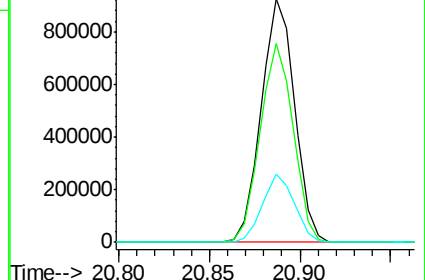
206 28.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.42 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

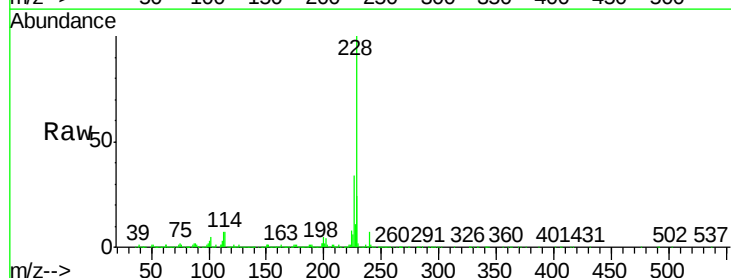
Tgt Ion:228 Resp: 3057719

Ion Ratio Lower Upper

228 100

226 34.1 24.9 37.3

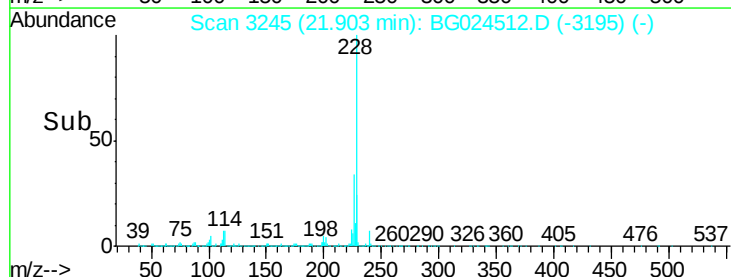
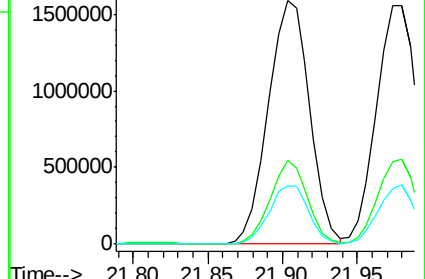
229 23.7 18.2 27.2

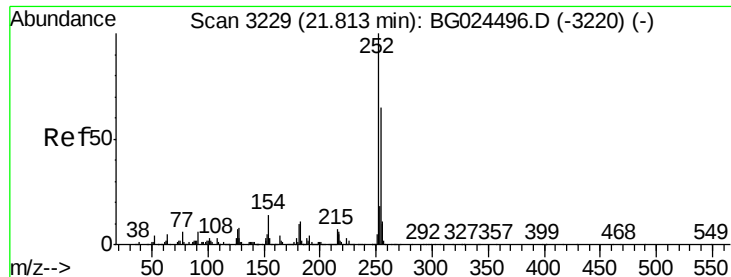


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

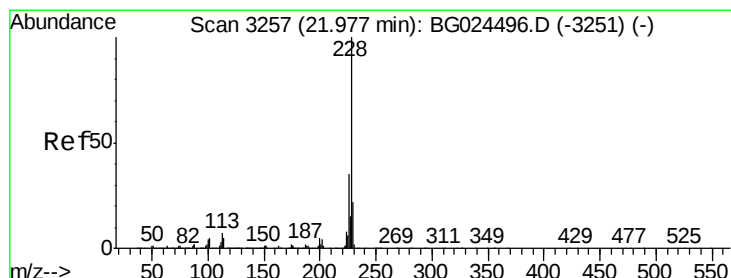
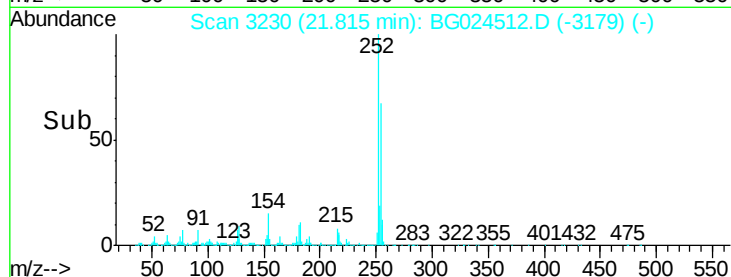
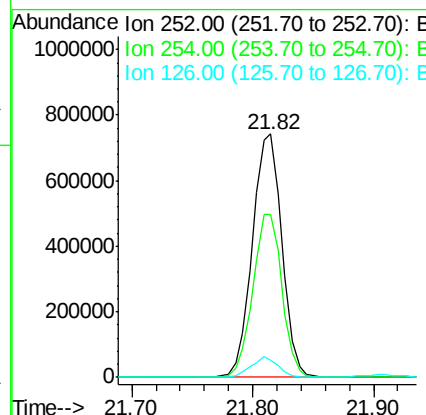
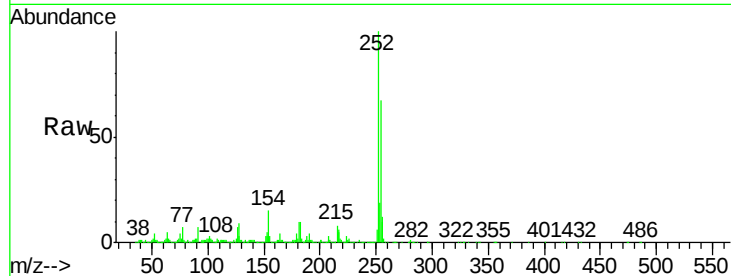




#81
 3,3'-Dichlorobenzidine
 Concen: 39.24 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

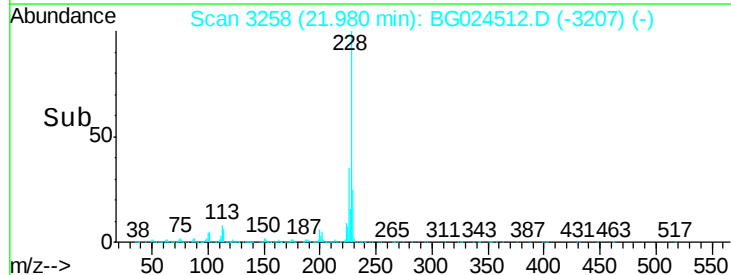
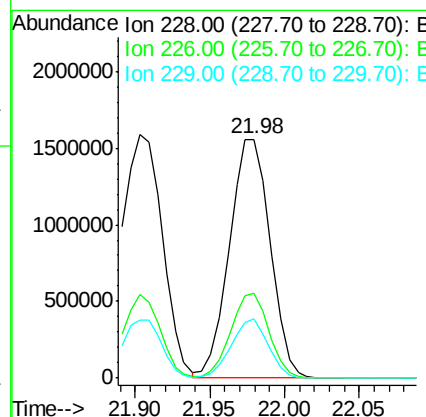
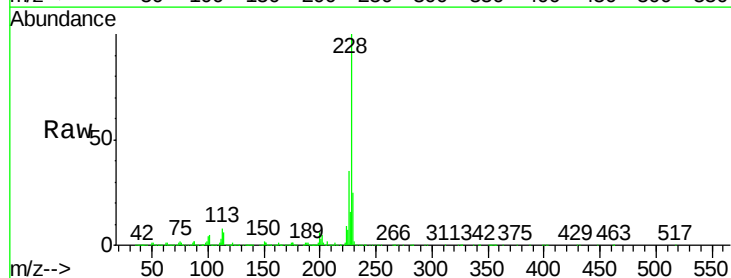
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

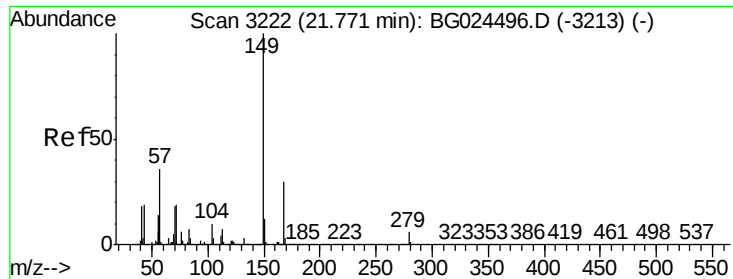
Tgt Ion: 252 Resp: 1259973
 Ion Ratio Lower Upper
 252 100
 254 67.2 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 39.07 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024512.D
 Acq: 26 Oct 2016 13:32

Tgt Ion: 228 Resp: 2960982
 Ion Ratio Lower Upper
 228 100
 226 35.5 27.0 40.4
 229 24.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.41 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

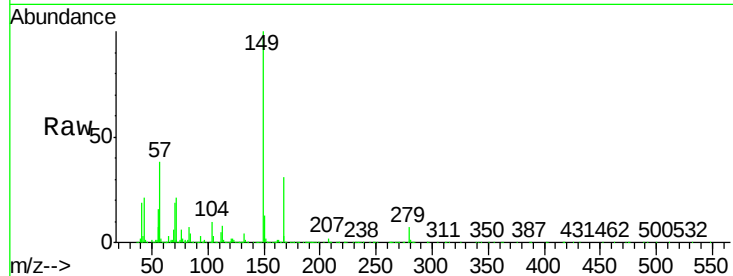
Tgt Ion:149 Resp: 1706595

Ion Ratio Lower Upper

149 100

167 31.3 23.7 35.5

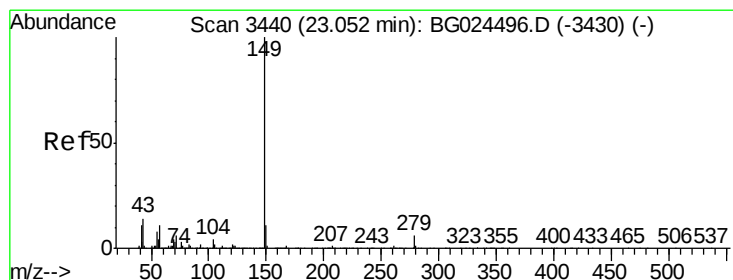
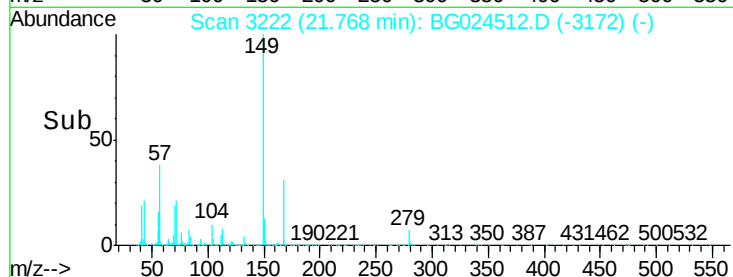
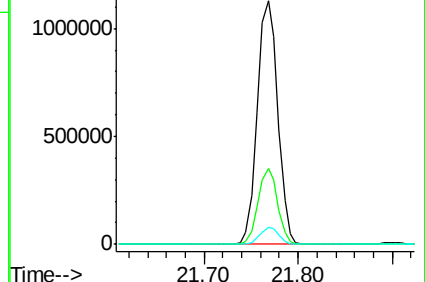
279 7.1 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.14 ng

RT: 23.05 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

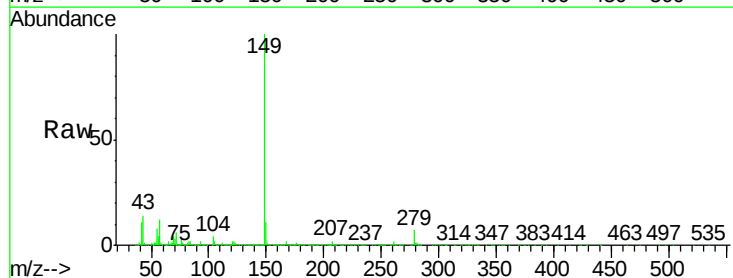
Tgt Ion:149 Resp: 2883395

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

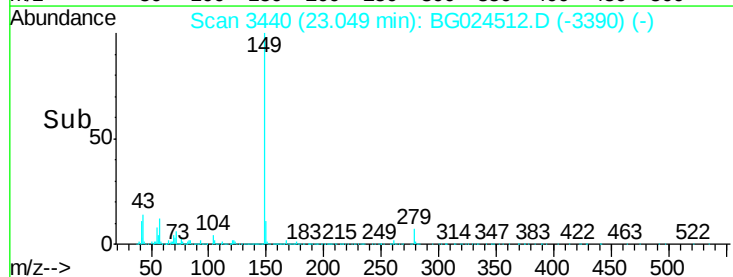
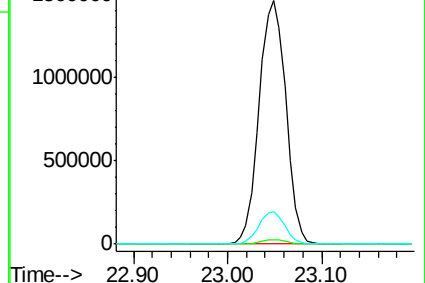
43 12.9 11.8 17.6

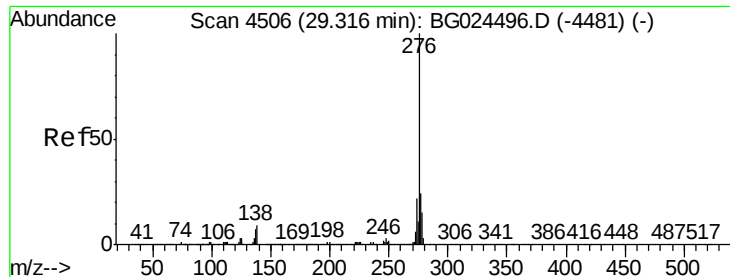


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.29 ng

RT: 29.32 min Scan# 4507

Delta R.T. 0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

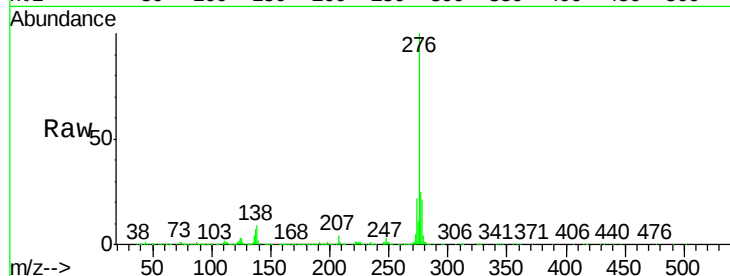
Tgt Ion:276 Resp: 4319951

Ion Ratio Lower Upper

276 100

138 7.0 4.7 7.1

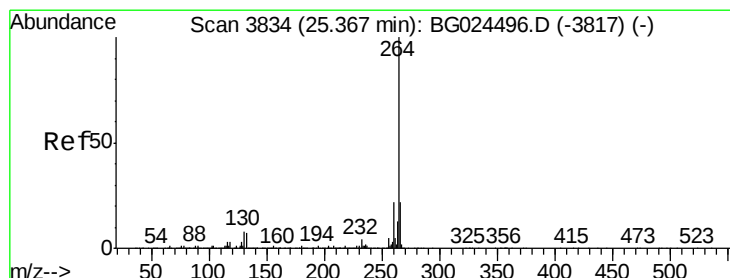
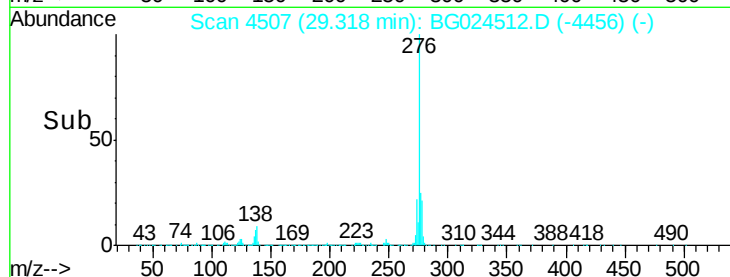
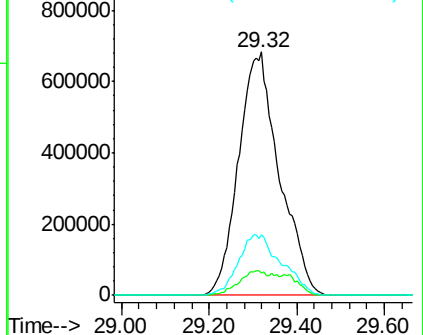
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3834

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

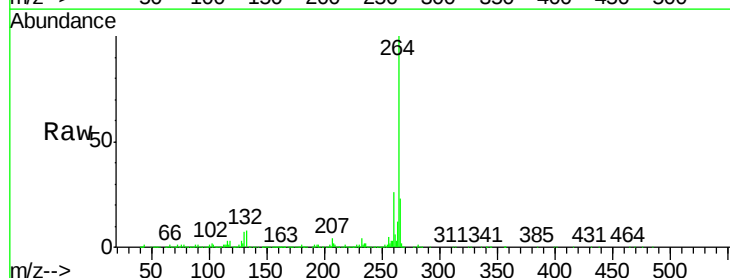
Tgt Ion:264 Resp: 1617594

Ion Ratio Lower Upper

264 100

260 25.8 21.8 32.8

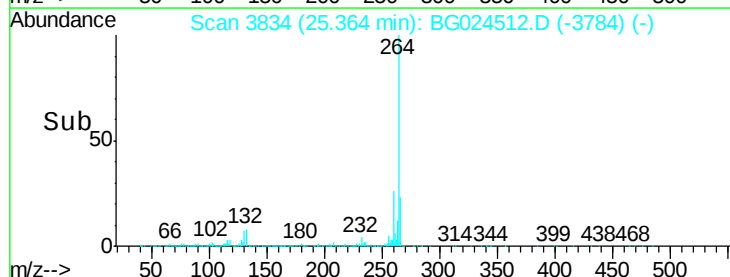
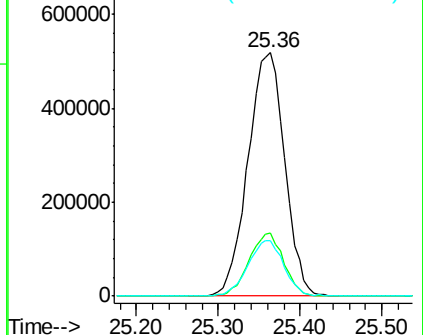
265 22.9 18.2 27.4

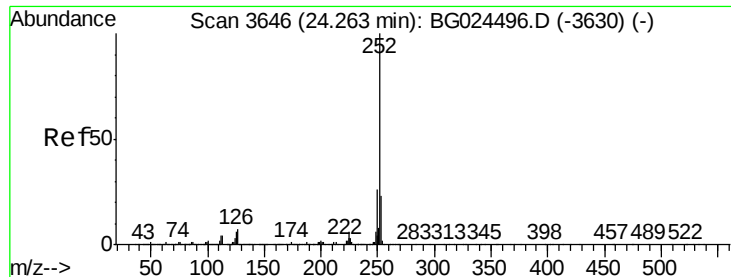


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.90 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

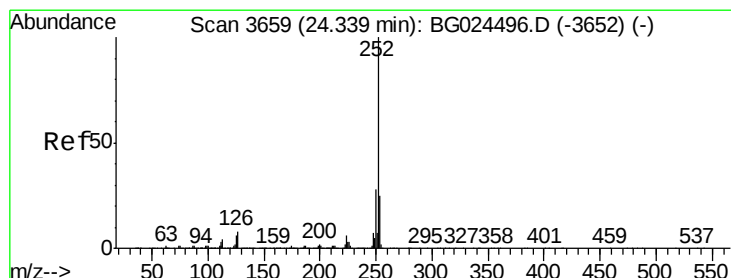
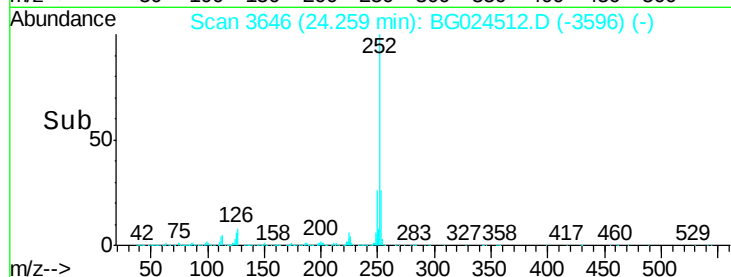
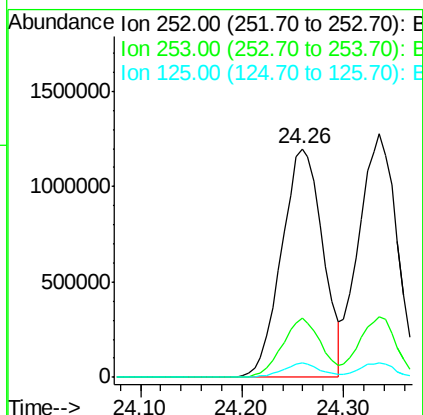
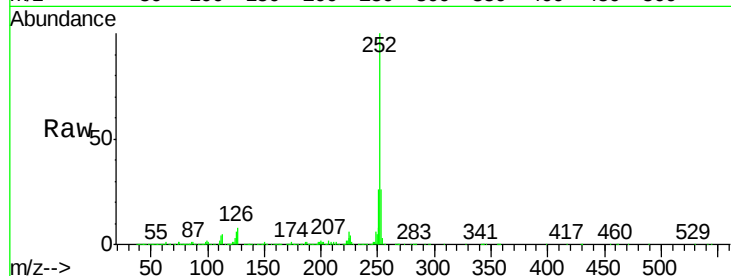
Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3401573

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.7	28.1
125	6.3	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 39.27 ng

RT: 24.34 min Scan# 3659

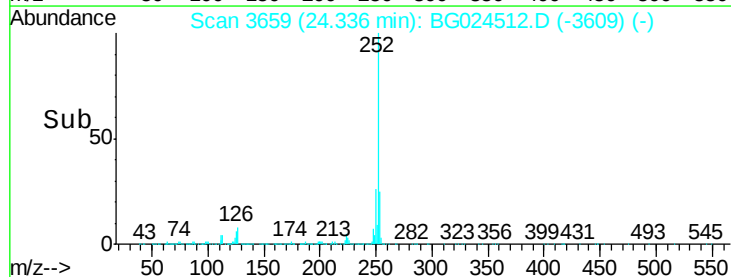
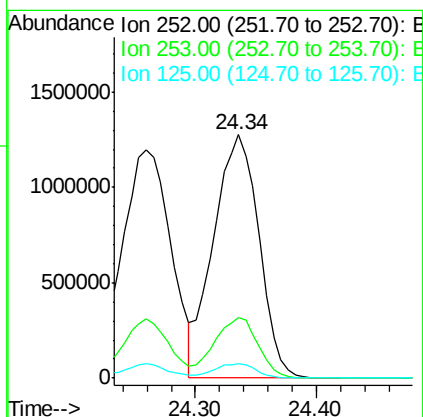
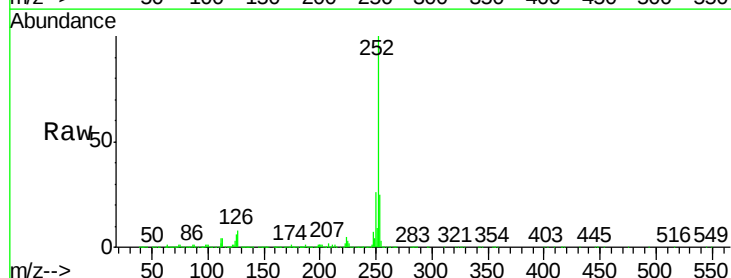
Delta R.T. -0.00 min

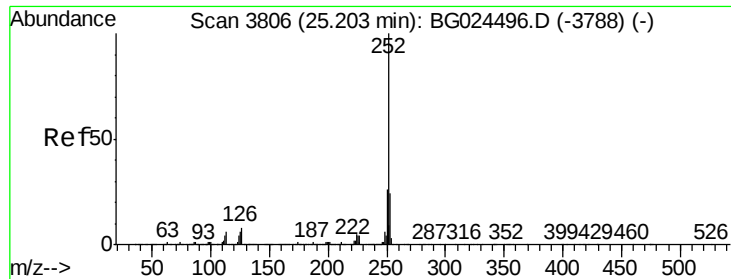
Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Tgt Ion:252 Resp: 3316361

Ion	Ratio	Lower	Upper
252	100		
253	25.1	20.2	30.2
125	5.9	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.86 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

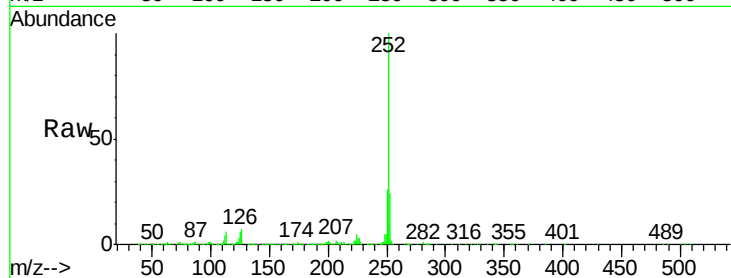
Tgt Ion:252 Resp: 3405411

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	6.3	5.4	8.0

252 100

253 24.5 19.2 28.8

125 6.3 5.4 8.0

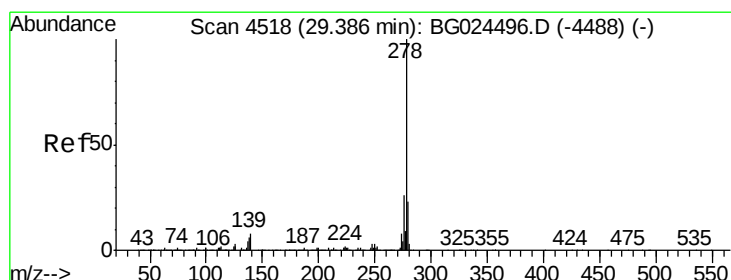
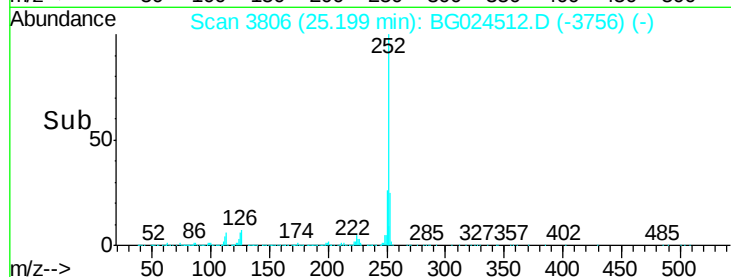
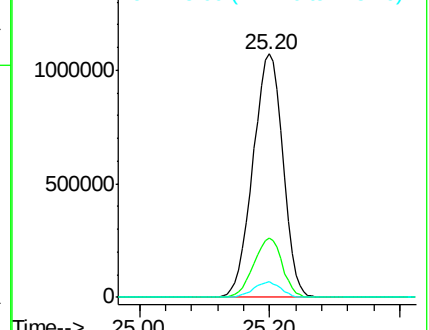


Abundance

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: 39.23 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

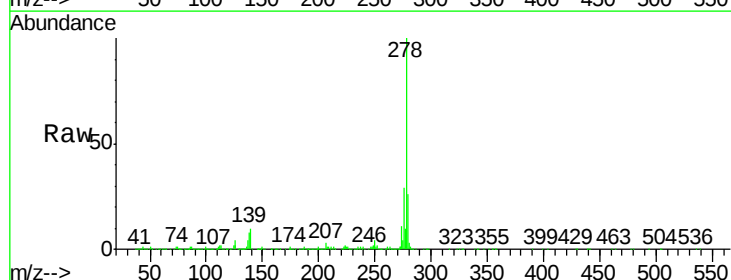
Tgt Ion:278 Resp: 3679207

Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.7	11.5
279	26.2	19.1	28.7

278 100

139 9.8 7.7 11.5

279 26.2 19.1 28.7

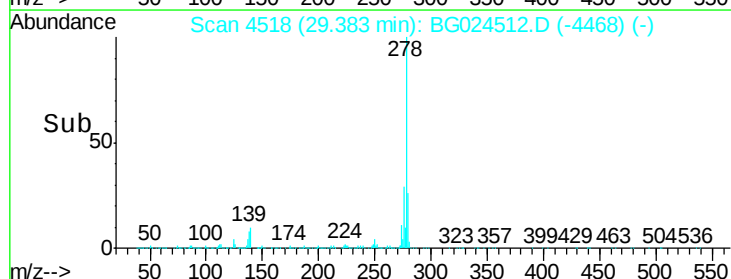
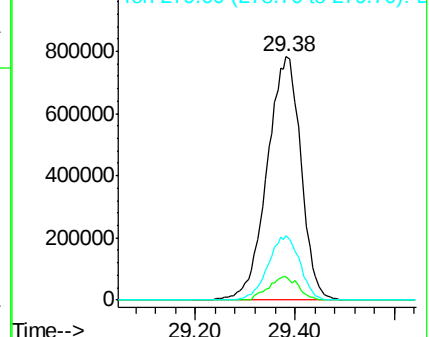


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.27 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024512.D

Acq: 26 Oct 2016 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

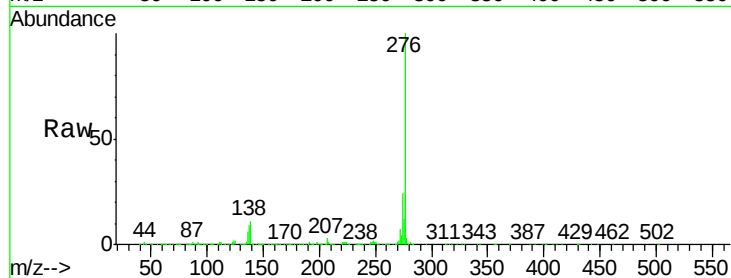
Tgt Ion:276 Resp: 3679264

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 10.9 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

