

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024539.D
 Acq On : 28 Oct 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 23:26:42 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	106294	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	431243	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	324578	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	716965	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1013937	20.00	ng	0.00
86) Perylene-d12	25.35	264	1087392	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	514165	79.28	ng	0.00
7) Phenol-d6	7.40	99	731144	82.19	ng	0.00
23) Nitrobenzene-d5	9.45	82	769112	81.20	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	389472	80.32	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	1580842	80.95	ng	0.00
78) Terphenyl-d14	20.21	244	2641336	77.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	110832	41.83	ng	92
3) Pyridine	4.08	79	325125	40.98	ng	94
4) n-Nitrosodimethylamine	4.00	42	158341	38.56	ng	# 88
6) Aniline	7.59	93	451765	40.09	ng	98
8) 2-Chlorophenol	7.83	128	276539	41.94	ng	98
9) Benzaldehyde	7.41	77	209276	38.07	ng	95
10) Phenol	7.43	94	378587	41.28	ng	92
11) bis(2-Chloroethyl)ether	7.68	93	281581	40.87	ng	87
12) 1,3-Dichlorobenzene	8.16	146	327556	40.13	ng	95
13) 1,4-Dichlorobenzene	8.31	146	332887	41.29	ng	94
14) 1,2-Dichlorobenzene	8.63	146	318148	41.04	ng	96
15) Benzyl Alcohol	8.50	79	341642	41.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	514612	40.26	ng	94
17) 2-Methylphenol	8.70	107	250949	41.30	ng	96
18) Hexachloroethane	9.37	117	130488	42.10	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	263817	40.24	ng	96
20) 3+4-Methylphenols	9.03	107	347782	42.63	ng	96
22) Acetophenone	9.10	105	446207	40.28	ng	# 93
24) Nitrobenzene	9.49	77	428027	40.62	ng	97
25) Isophorone	10.01	82	680862	38.65	ng	98
26) 2-Nitrophenol	10.20	139	149915	38.33	ng	97
27) 2,4-Dimethylphenol	10.24	122	273823	39.99	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	369520	40.54	ng	96
29) 2,4-Dichlorophenol	10.73	162	287439	40.00	ng	92
30) 1,2,4-Trichlorobenzene	10.95	180	342455	40.17	ng	98
31) Naphthalene	11.15	128	864883	40.21	ng	99
32) Benzoic acid	10.35	122	169438	29.72	ng	92
33) 4-Chloroaniline	11.25	127	372128	39.84	ng	# 94
34) Hexachlorobutadiene	11.42	225	271663	40.72	ng	98
35) Caprolactam	12.02	113	91459	34.76	ng	# 90
36) 4-Chloro-3-methylphenol	12.34	107	340707	39.27	ng	94
37) 2-Methylnaphthalene	12.73	142	627491	39.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	438720	40.08	ng	98
40) Hexachlorocyclopentadiene	13.06	237	227203	36.85	ng	94

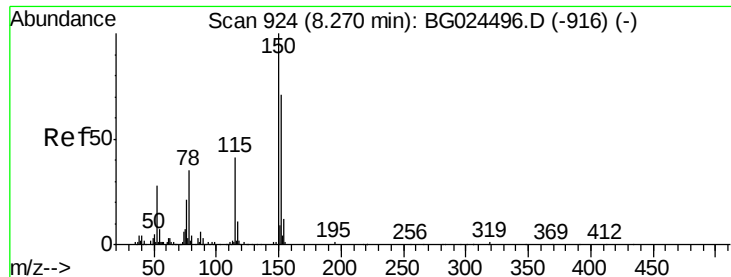
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024539.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	269694	40.98	ng	95
43) 2,4,5-Trichlorophenol	13.39	196	271624	38.18	ng	96
45) 1,1'-Biphenyl	13.73	154	900350	39.97	ng	99
46) 2-Chloronaphthalene	13.77	162	684634	39.92	ng	98
47) 2-Nitroaniline	13.97	65	287967	41.01	ng	99
48) Acenaphthylene	14.61	152	1048463	39.86	ng	99
49) Dimethylphthalate	14.33	163	901137	39.11	ng	96
50) 2,6-Dinitrotoluene	14.46	165	201456	40.95	ng	93
51) Acenaphthene	14.95	154	700115	35.71	ng	99
52) 3-Nitroaniline	14.79	138	200168	39.32	ng	94
53) 2,4-Dinitrophenol	14.99	184	145596	40.84	ng	# 86
54) Dibenzofuran	15.28	168	1074860	39.65	ng	99
55) 4-Nitrophenol	15.07	139	168682	38.04	ng	92
56) 2,4-Dinitrotoluene	15.24	165	289048	40.44	ng	# 97
57) Fluorene	15.93	166	893241	39.74	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	298327	40.45	ng	# 93
59) Diethylphthalate	15.68	149	900806	37.29	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	498964	39.56	ng	98
61) 4-Nitroaniline	15.95	138	224908	40.45	ng	92
62) Azobenzene	16.21	77	924681	38.38	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	196542	39.79	ng	96
65) n-Nitrosodiphenylamine	16.13	169	774843	39.53	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	357921	41.12	ng	97
67) Hexachlorobenzene	16.93	284	400842	41.68	ng	# 87
68) Atrazine	17.06	200	330969	39.37	ng	99
69) Pentachlorophenol	17.27	266	235865	37.17	ng	99
70) Phenanthrene	17.67	178	1456969	39.87	ng	97
71) Anthracene	17.76	178	1469705	39.86	ng	99
72) Carbazole	18.03	167	1328459	39.51	ng	98
73) Di-n-butylphthalate	18.56	149	1547573	39.92	ng	97
74) Fluoranthene	19.67	202	1885064	40.80	ng	98
76) Benzidine	19.84	184	875504	36.65	ng	98
77) Pyrene	20.03	202	1935579	39.05	ng	99
79) Butylbenzylphthalate	20.89	149	816062	39.49	ng	97
80) Benzo(a)anthracene	21.91	228	2180821	39.15	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	880592	39.19	ng	98
82) Chrysene	21.98	228	2109318	39.76	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1160548	39.26	ng	98
84) Di-n-octyl phthalate	23.05	149	1977578	40.31	ng	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2859947	39.06	ng	# 99
87) Benzo(b)fluoranthene	24.26	252	2326212	39.58	ng	99
88) Benzo(k)fluoranthene	24.34	252	2267054	39.94	ng	97
89) Benzo(a)pyrene	25.20	252	2301689	40.08	ng	98
90) Dibenzo(a,h)anthracene	29.38	278	2459828	39.02	ng	99
91) Benzo(g,h,i)perylene	30.55	276	2419965	38.43	ng	98

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

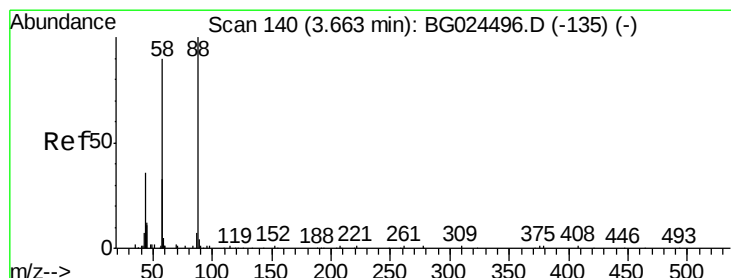
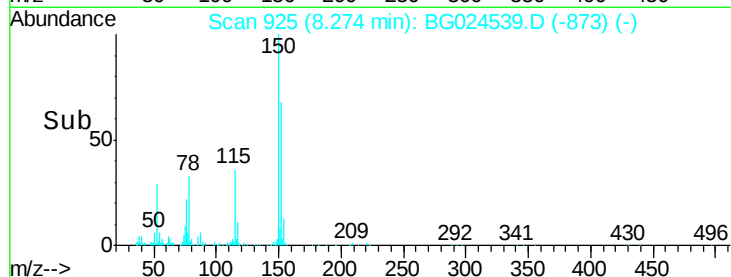
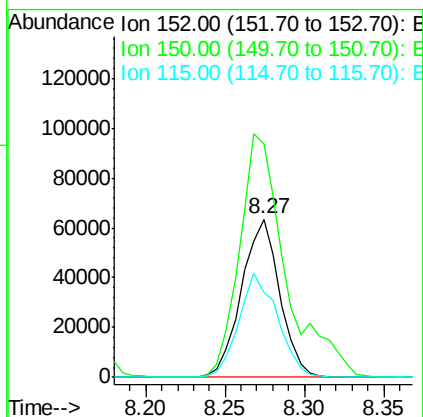
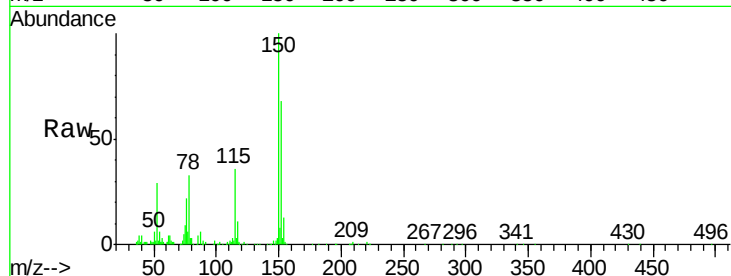


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

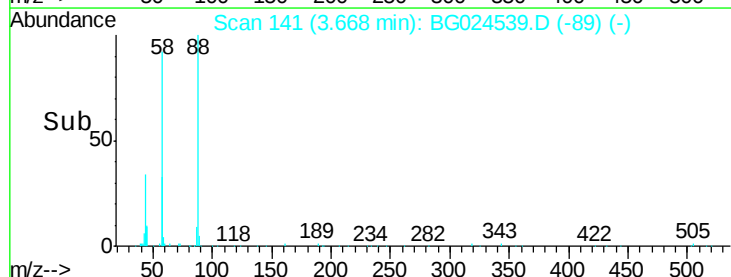
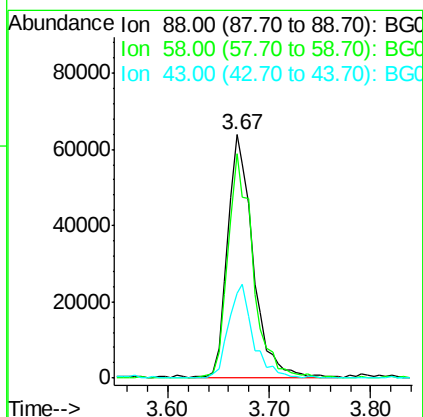
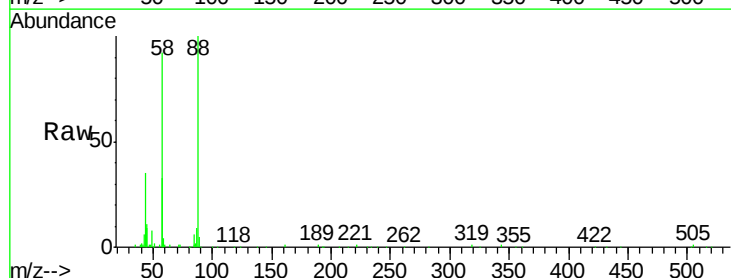
Tgt Ion:152 Resp: 106294
Ion Ratio Lower Upper
152 100
150 147.1 114.0 171.0
115 53.6 48.1 72.1

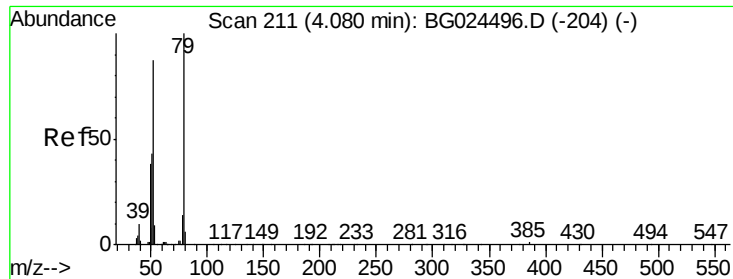


#2

1,4-Dioxane
Concen: 41.83 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion: 88 Resp: 110832
Ion Ratio Lower Upper
88 100
58 90.8 79.4 119.2
43 37.0 33.8 50.6





#3

Pyridine

Concen: 40.98 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

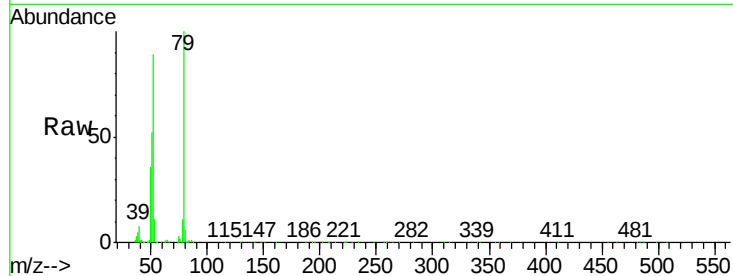
Tgt Ion: 79 Resp: 325125

Ion Ratio Lower Upper

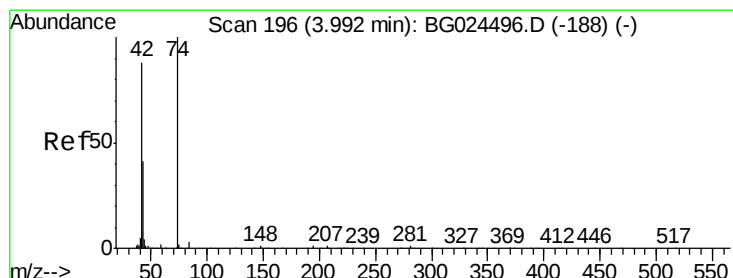
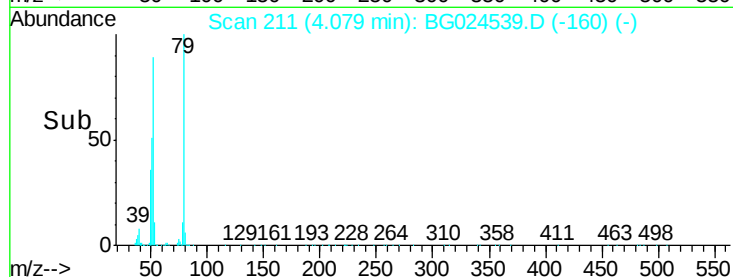
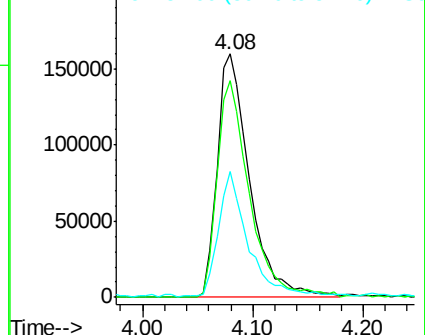
79 100

52 89.2 77.8 116.6

51 51.6 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 38.56 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

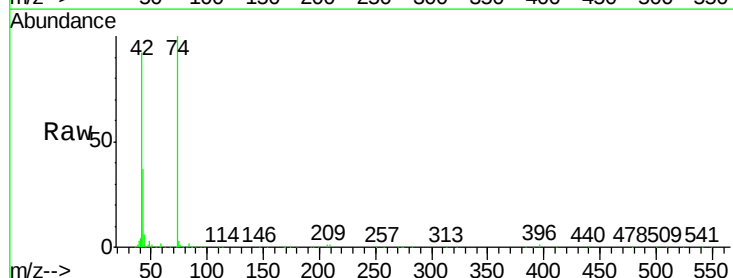
Tgt Ion: 42 Resp: 158341

Ion Ratio Lower Upper

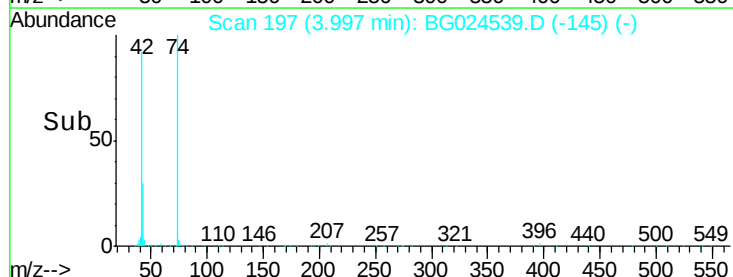
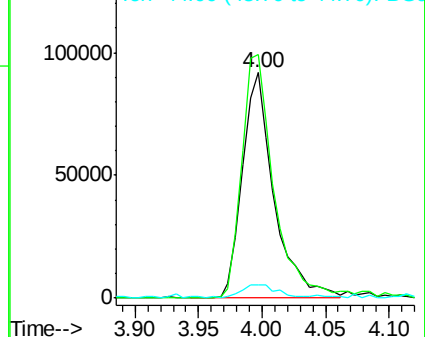
42 100

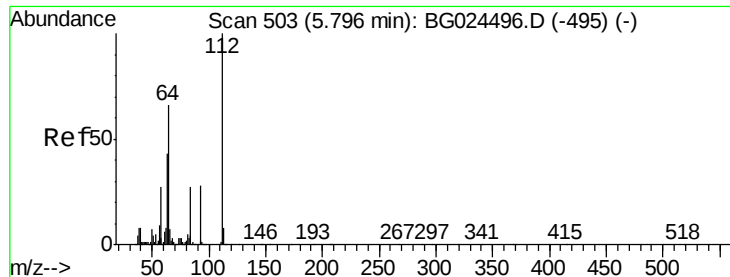
74 108.2 76.7 115.1

44 6.0 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 79.28 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

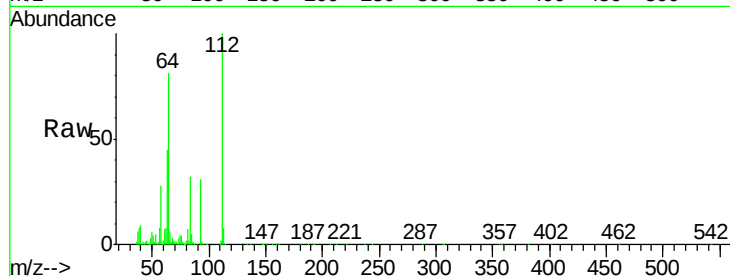
Tgt Ion: 112 Resp: 514165

Ion Ratio Lower Upper

112 100

64 81.0 61.8 92.6

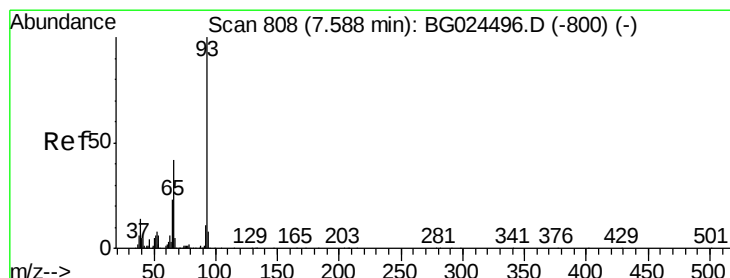
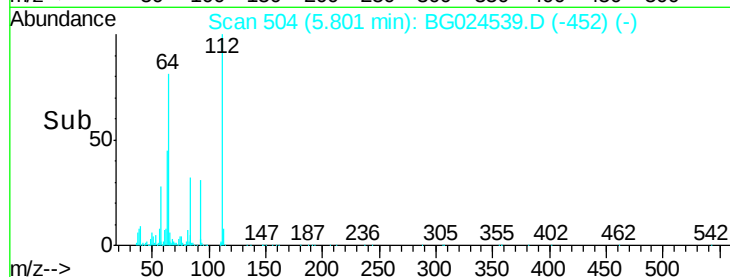
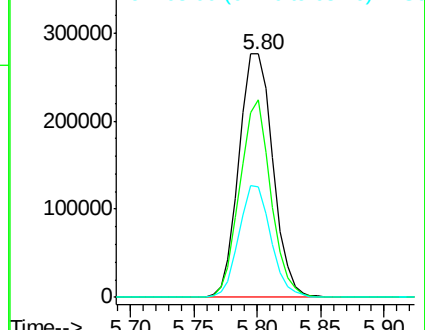
63 45.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.09 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

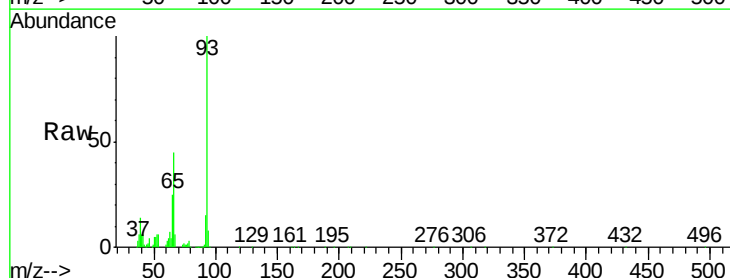
Tgt Ion: 93 Resp: 451765

Ion Ratio Lower Upper

93 100

66 45.3 35.4 53.2

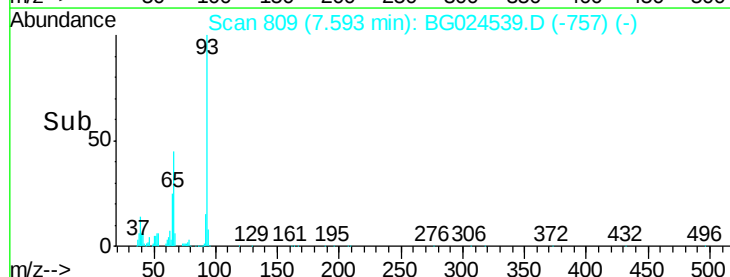
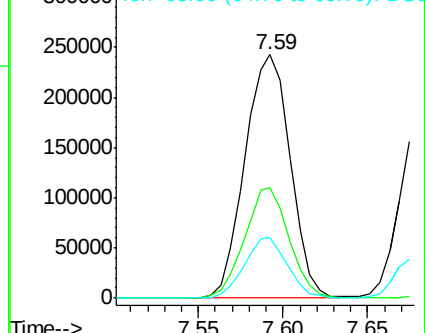
65 24.6 21.2 31.8

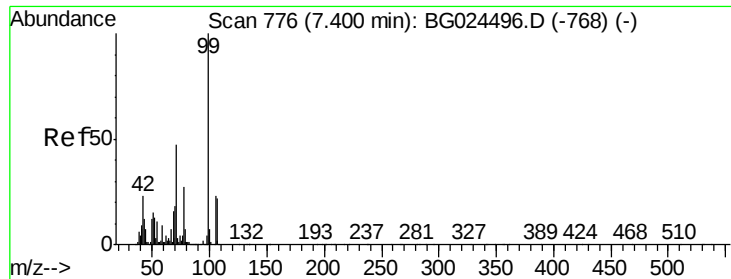


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.19 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

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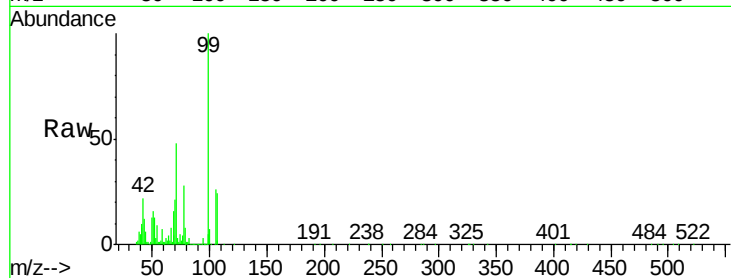
Tgt Ion: 99 Resp: 731144

Ion Ratio Lower Upper

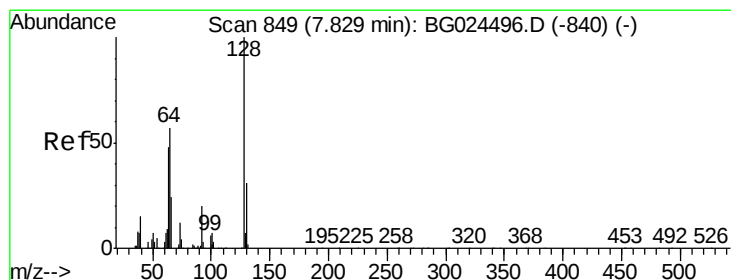
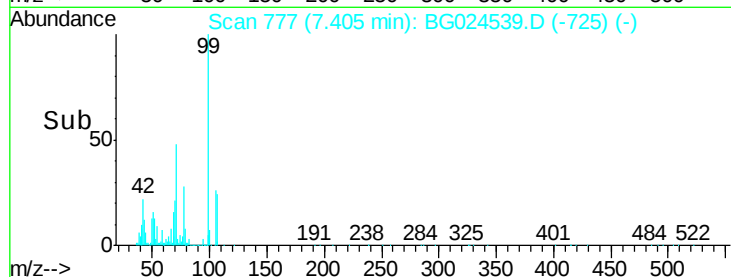
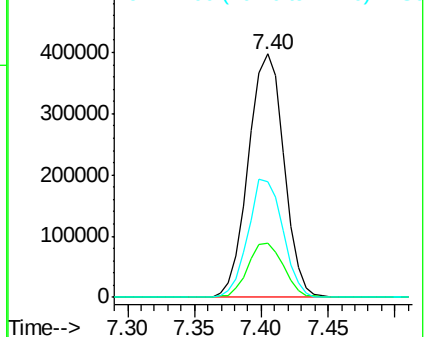
99 100

42 22.3 20.5 30.7

71 47.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 41.94 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

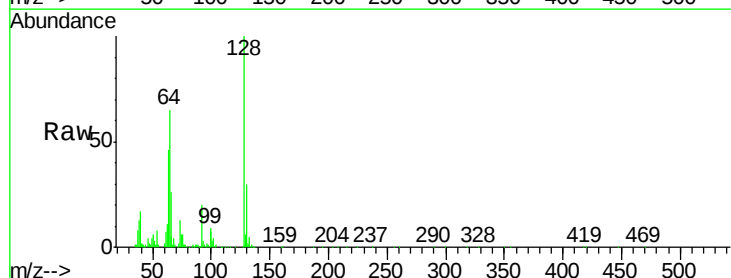
Tgt Ion: 128 Resp: 276539

Ion Ratio Lower Upper

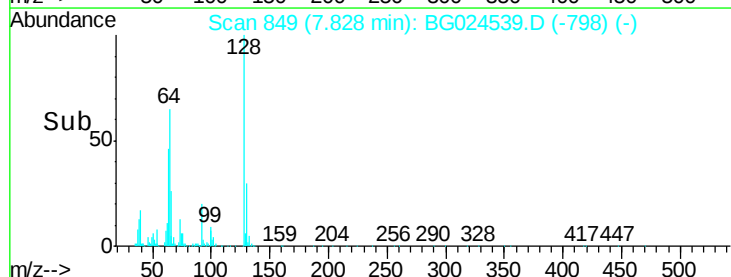
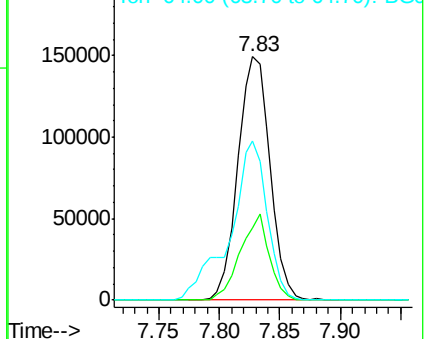
128 100

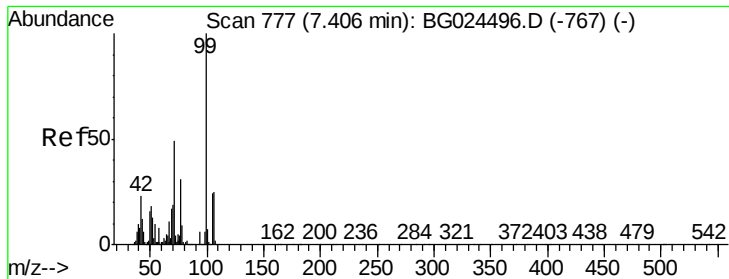
130 29.6 11.4 51.4

64 65.2 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: 38.07 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

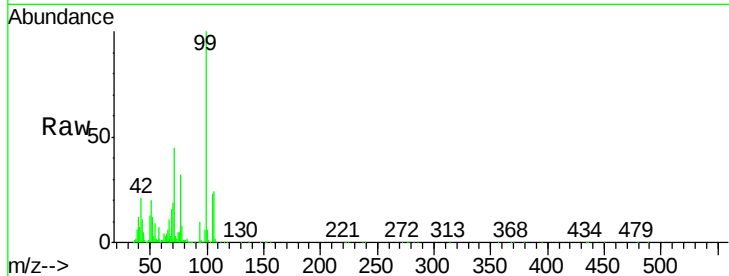
Tgt Ion: 77 Resp: 209276

Ion Ratio Lower Upper

77 100

105 72.8 60.9 100.9

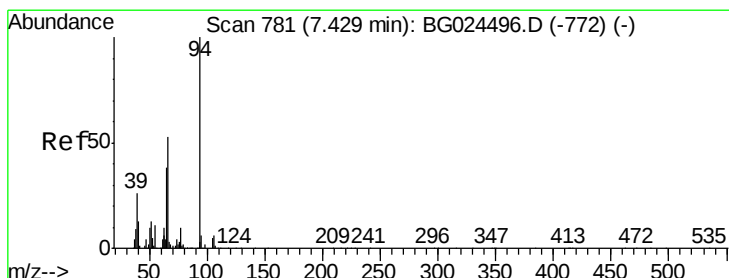
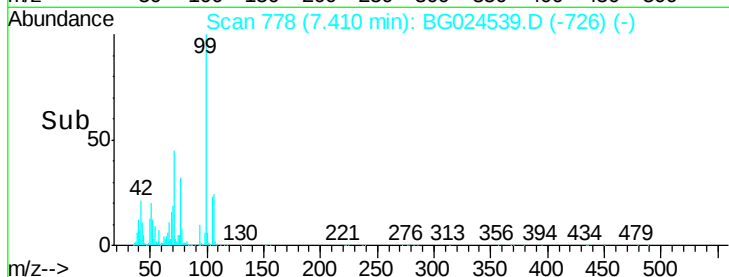
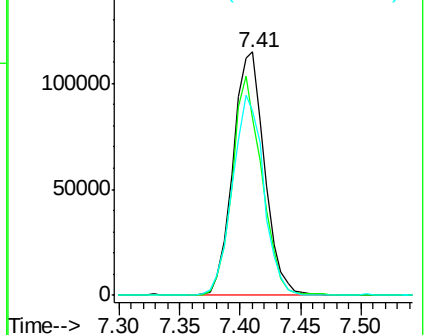
106 75.7 55.1 95.1



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: 41.28 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

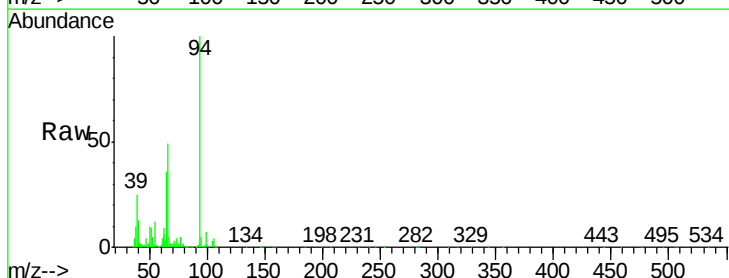
Tgt Ion: 94 Resp: 378587

Ion Ratio Lower Upper

94 100

65 36.2 20.6 60.6

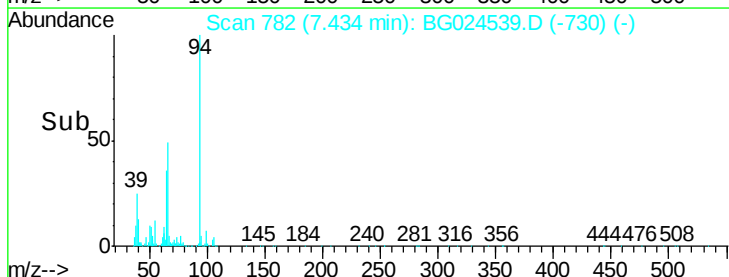
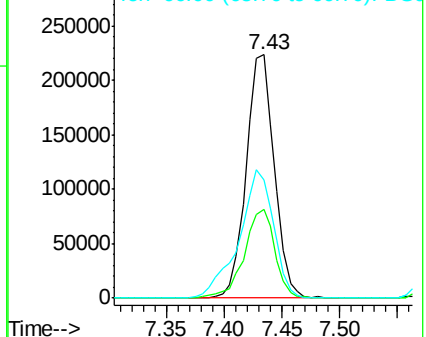
66 48.6 35.5 75.5

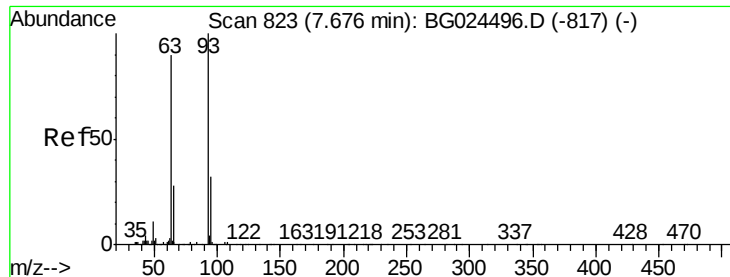


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

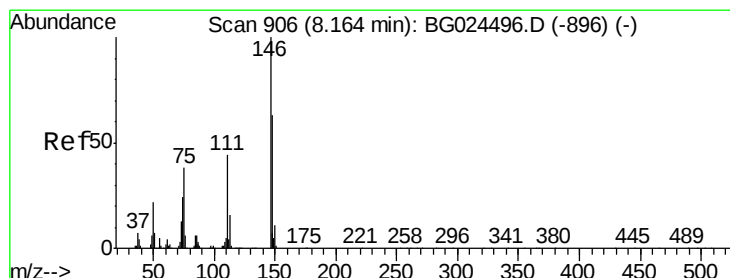
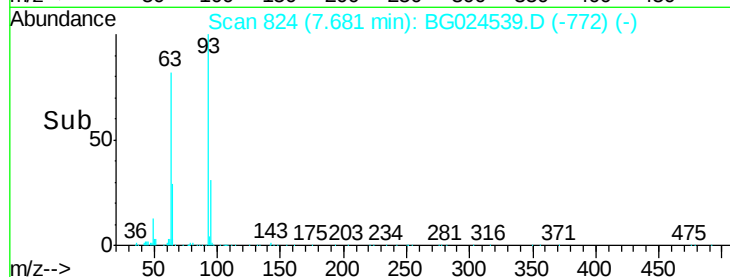
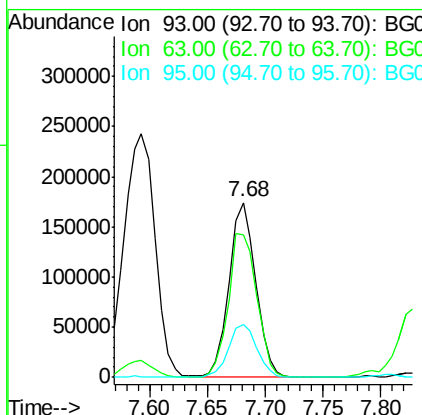
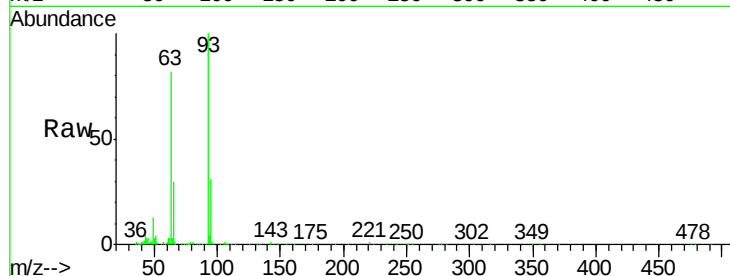




#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

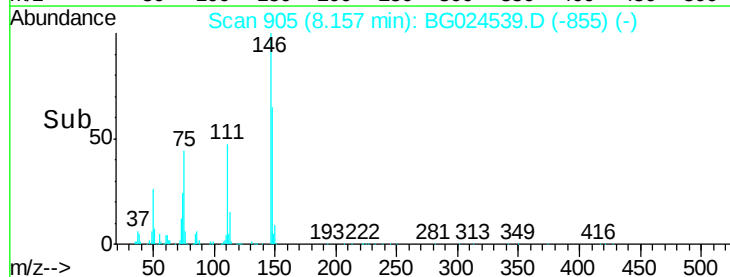
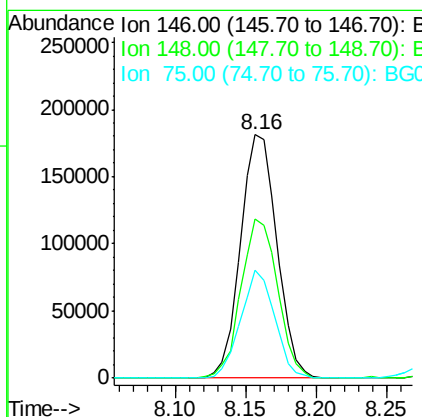
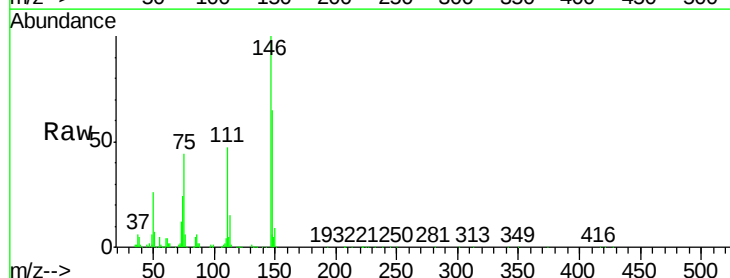
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

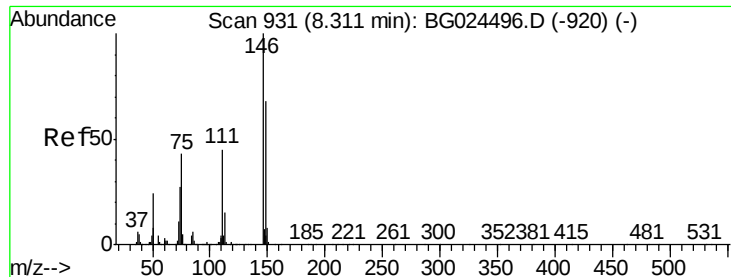
Tgt Ion: 93 Resp: 281581
Ion Ratio Lower Upper
93 100
63 81.8 78.5 118.5
95 30.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion: 146 Resp: 327556
Ion Ratio Lower Upper
146 100
148 65.4 49.2 73.8
75 44.4 33.4 50.2

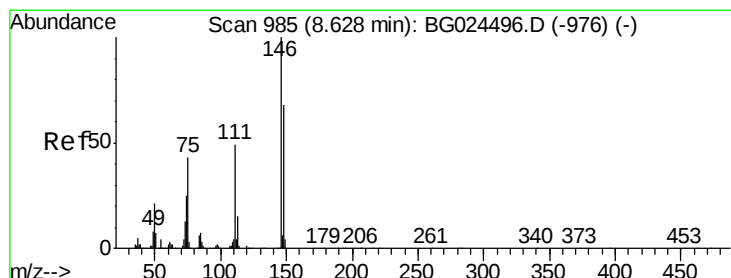
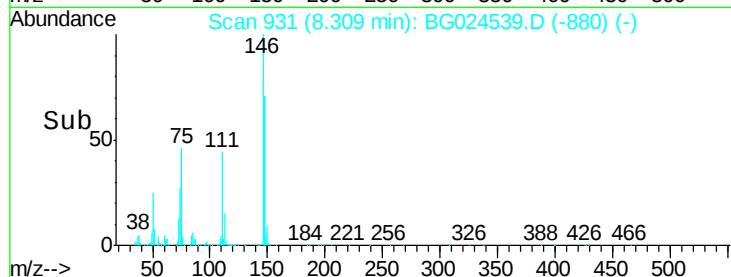
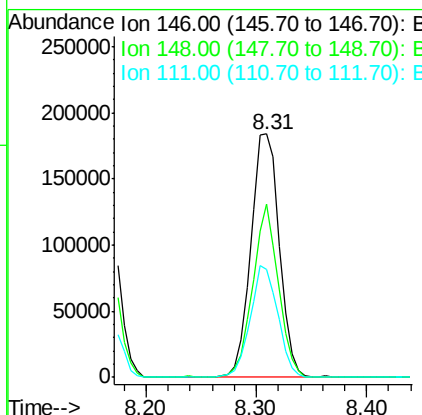
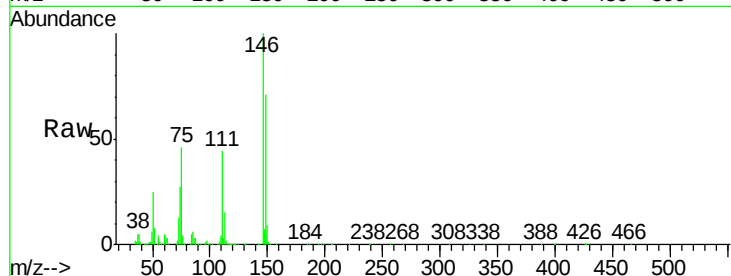




#13
 1,4-Dichlorobenzene
 Concen: 41.29 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

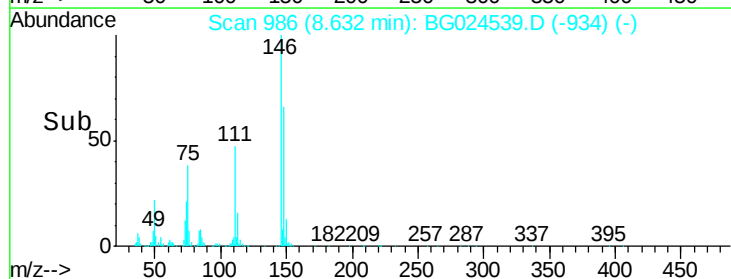
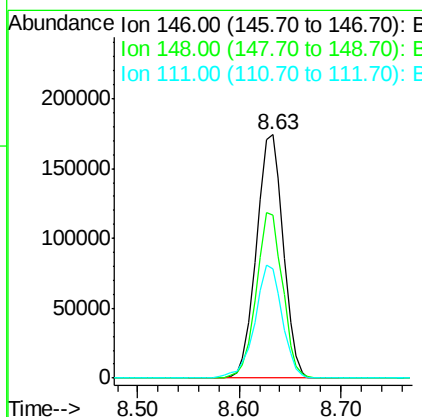
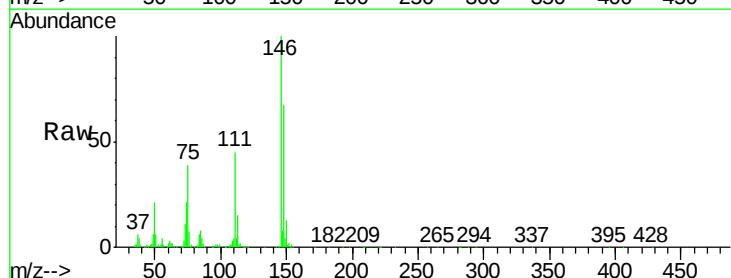
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

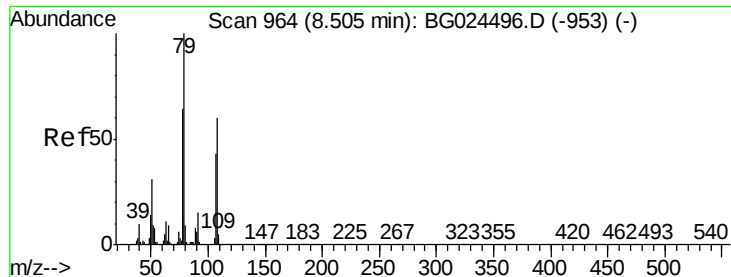
Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.2	52.2	78.2
111	44.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.04 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.6	81.8
111	44.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.28 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

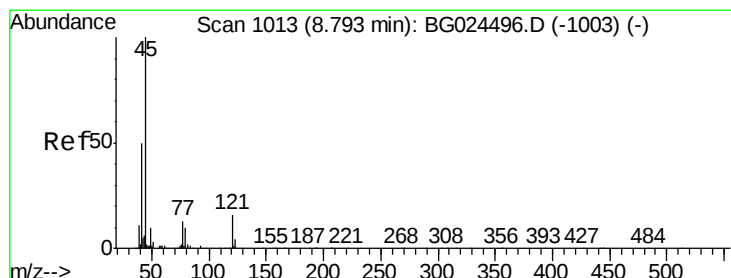
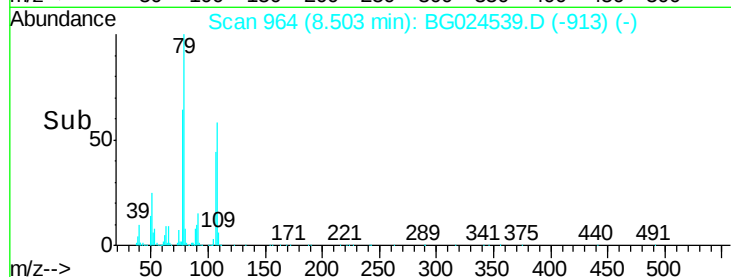
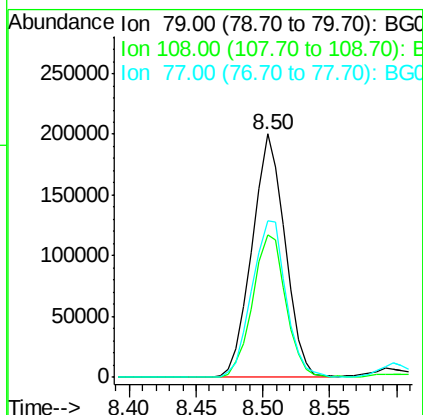
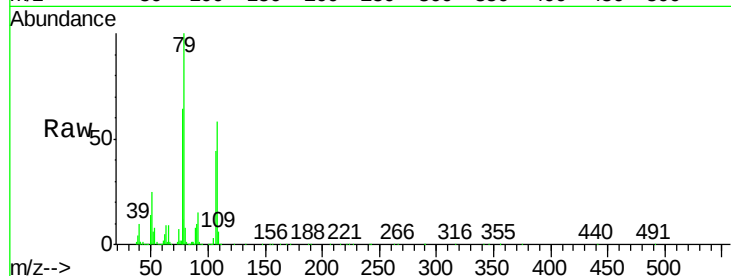
Tgt Ion: 79 Resp: 341642

Ion Ratio Lower Upper

79 100

108 58.5 45.5 68.3

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.26 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

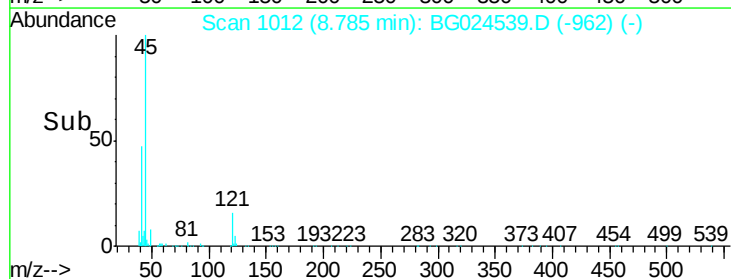
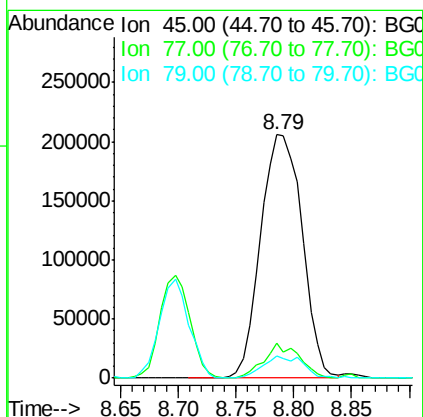
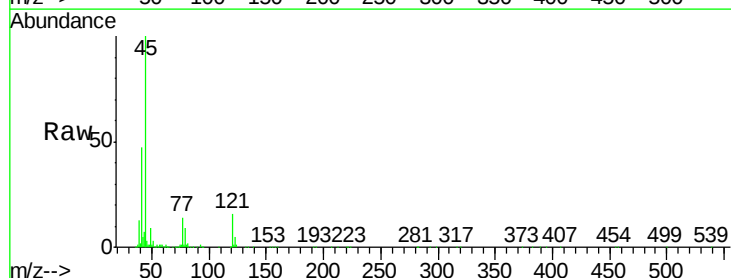
Tgt Ion: 45 Resp: 514612

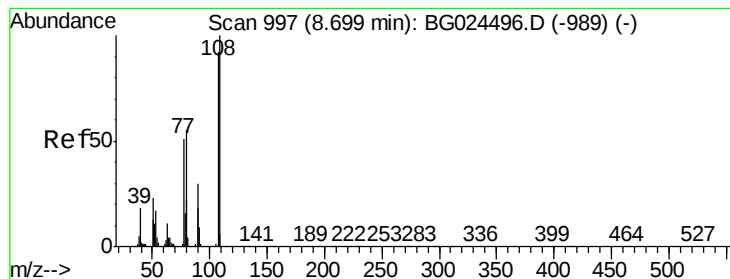
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.6

79 9.4 0.0 28.5





#17

2-Methylphenol

Concen: 41.30 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

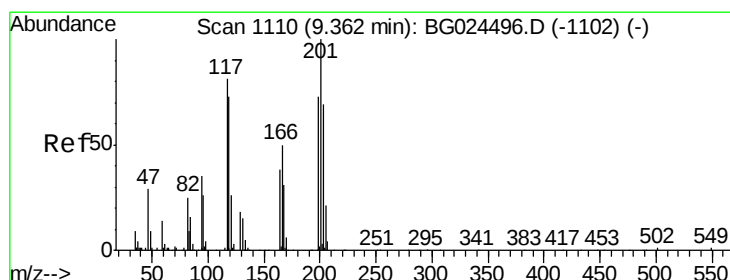
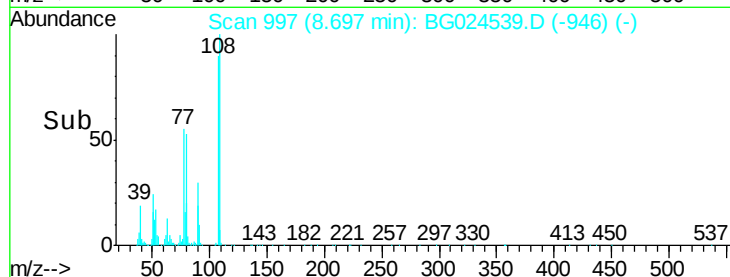
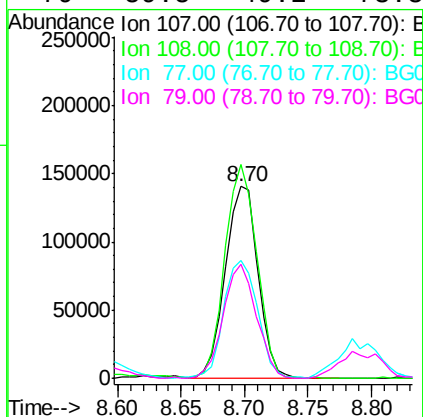
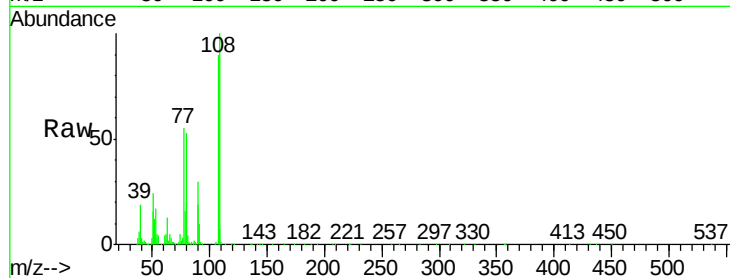
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	250949
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.6	128.4
77	61.8	51.4	77.2
79	59.5	49.2	73.8



#18

Hexachloroethane

Concen: 42.10 ng

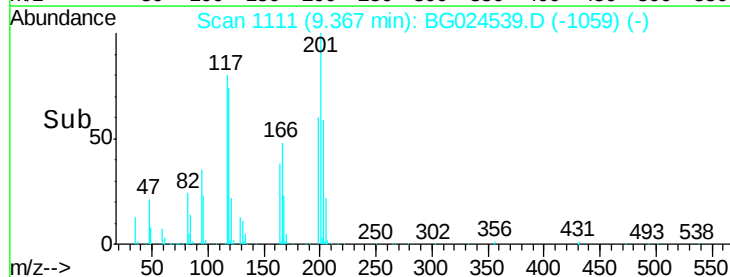
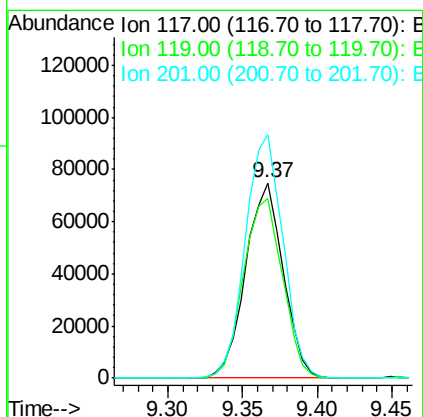
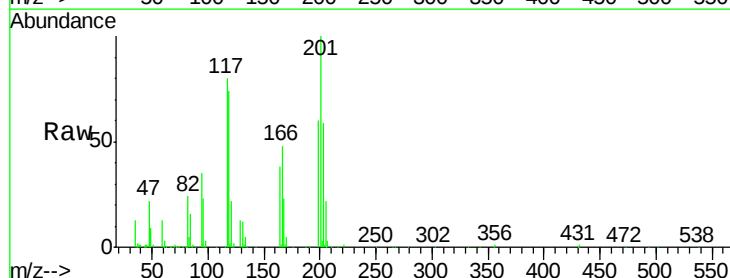
RT: 9.37 min Scan# 1111

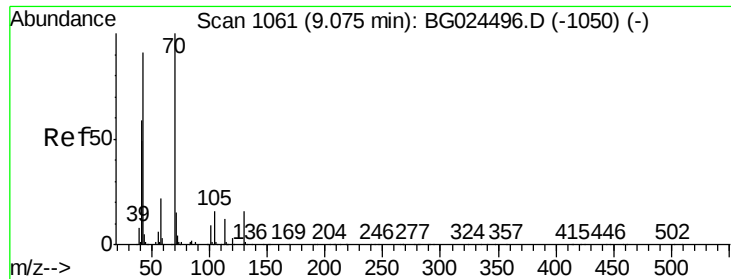
Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Tgt Ion:	117	Resp:	130488
Ion	Ratio	Lower	Upper
117	100		
119	92.0	69.8	104.6
201	124.7	95.4	143.0

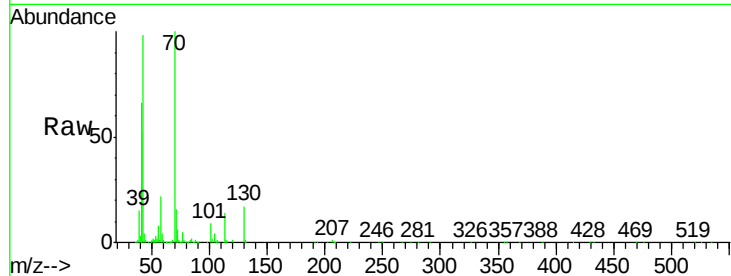




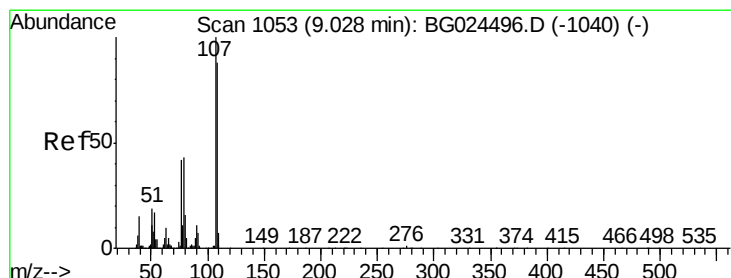
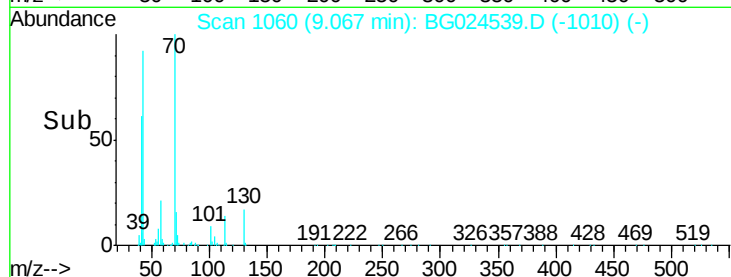
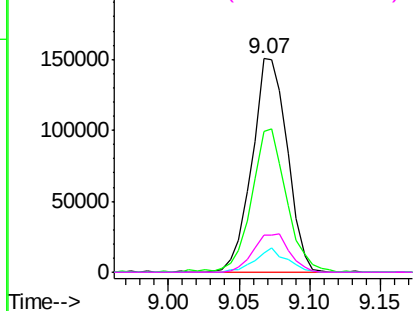
#19
n-Nitroso-di-n-propylamine
Concen: 40.24 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	263817
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.1	84.1
101	9.3	7.5	11.3
130	17.2	14.6	21.8

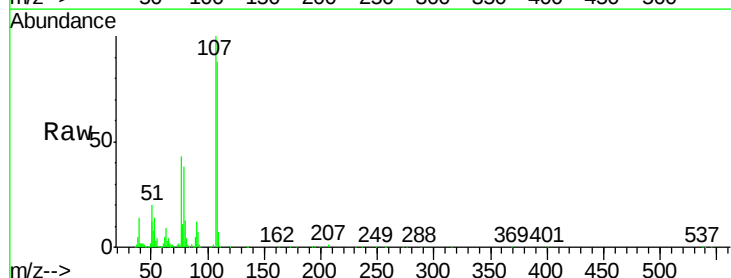


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

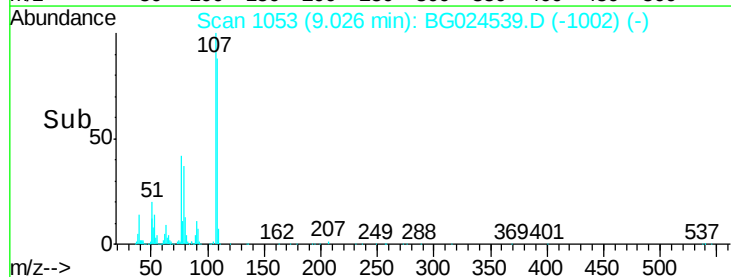
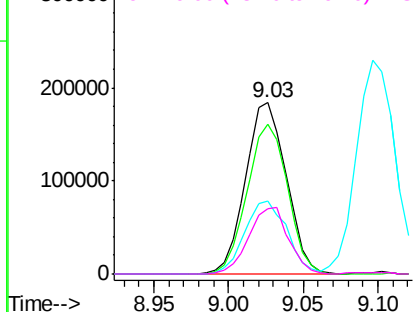


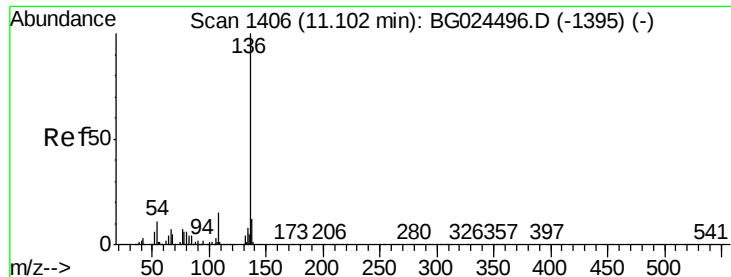
#20
3+4-Methylphenols
Concen: 42.63 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion:	107	Resp:	347782
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.8	110.8
77	42.9	25.8	65.8
79	38.1	20.1	60.1



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

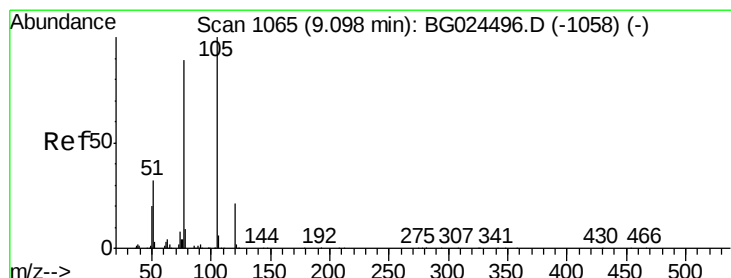
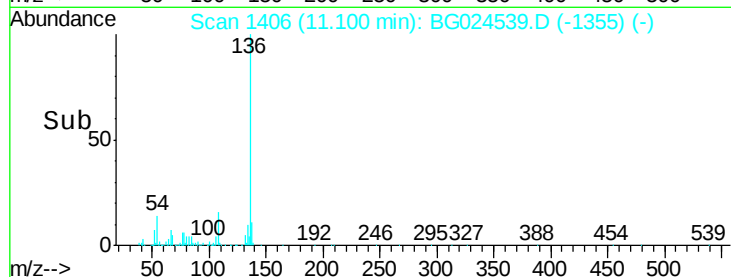
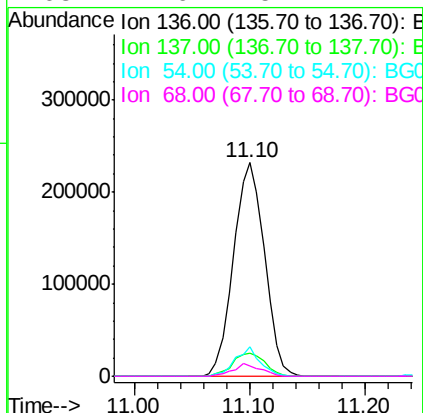
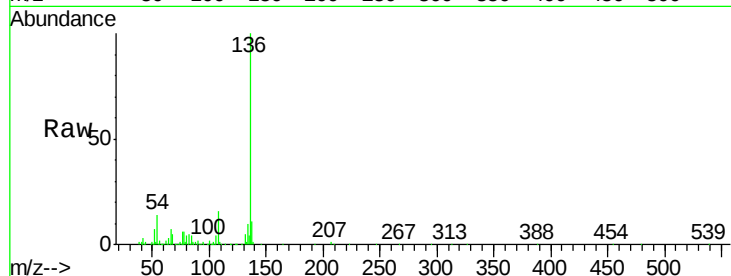




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

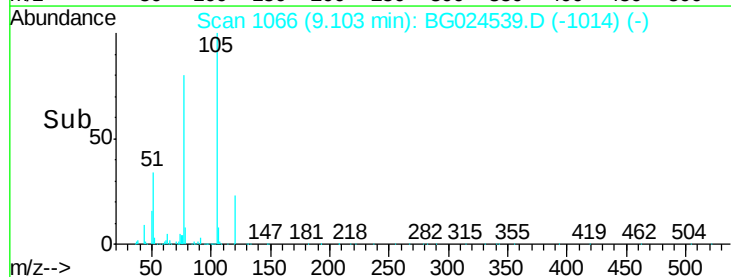
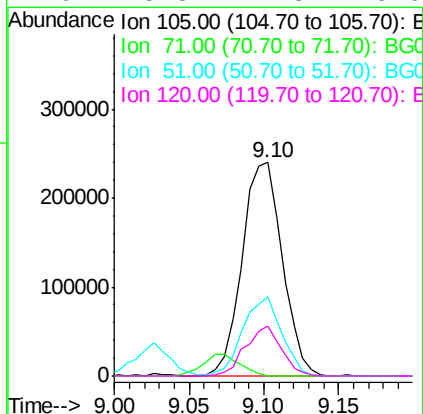
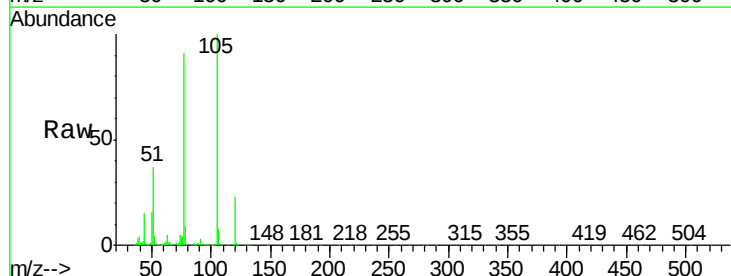
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

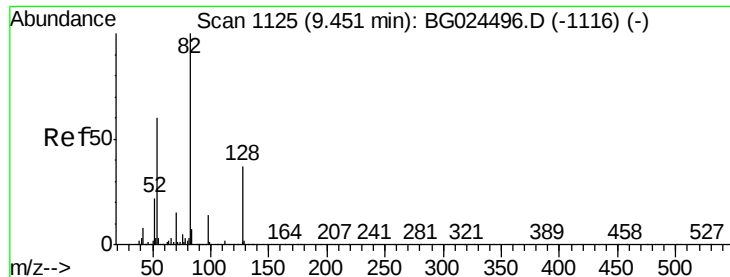
Tgt Ion:	136	Resp:	431243
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	14.0	9.3	13.9#
68	4.6	5.1	7.7#



#22
Acetophenone
Concen: 40.28 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion:	105	Resp:	446207
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	37.0	34.0	51.0
120	23.3	17.3	25.9

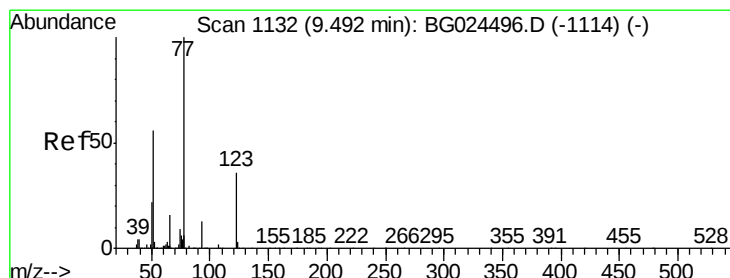
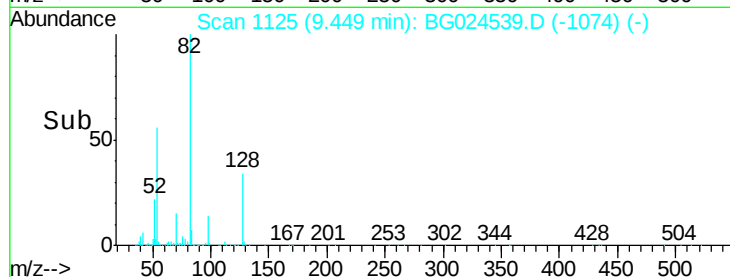
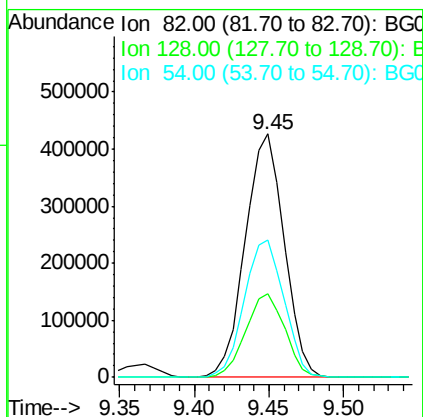
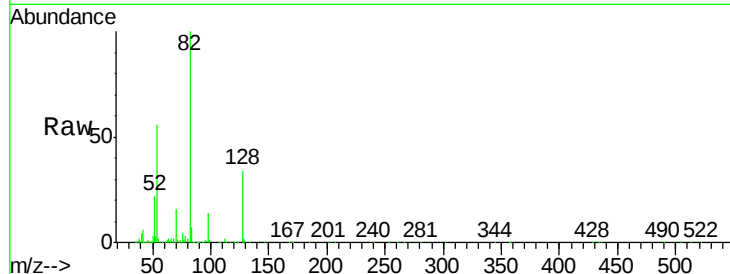




#23
 Nitrobenzene-d5
 Concen: 81.20 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

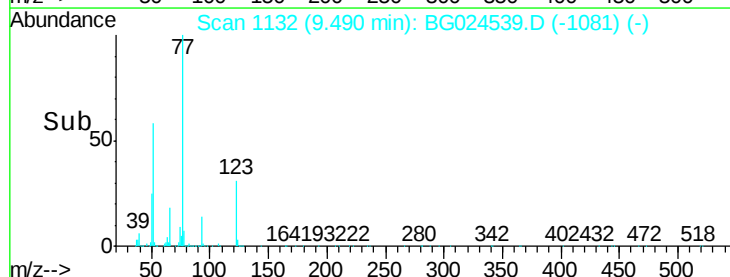
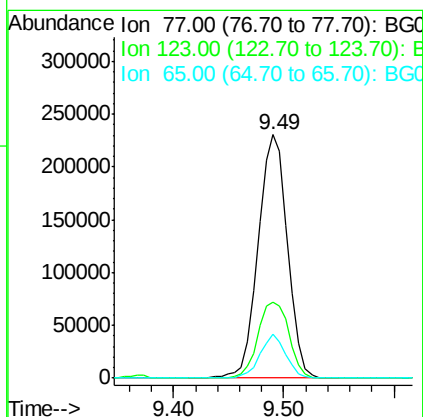
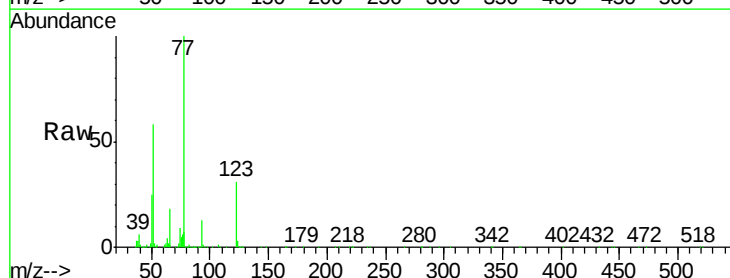
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

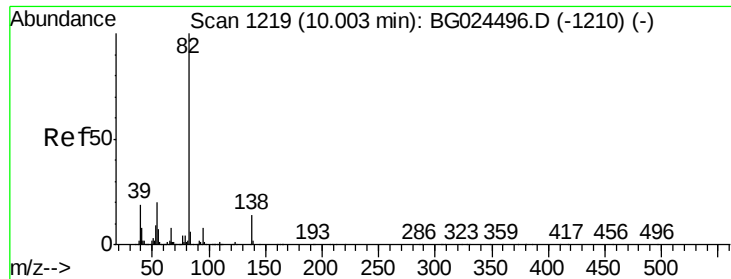
Tgt Ion: 82 Resp: 769112
 Ion Ratio Lower Upper
 82 100
 128 34.3 26.4 39.6
 54 56.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.62 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion: 77 Resp: 428027
 Ion Ratio Lower Upper
 77 100
 123 31.3 26.1 39.1
 65 17.8 12.4 18.6





#25

Isophorone

Concen: 38.65 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

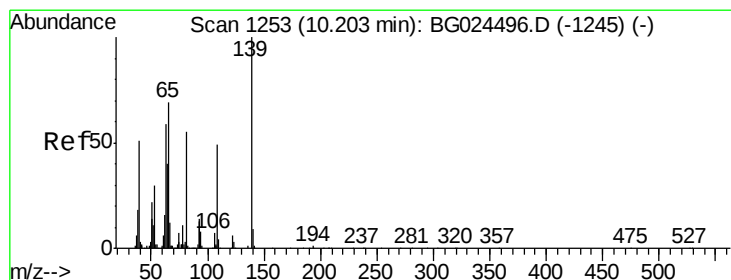
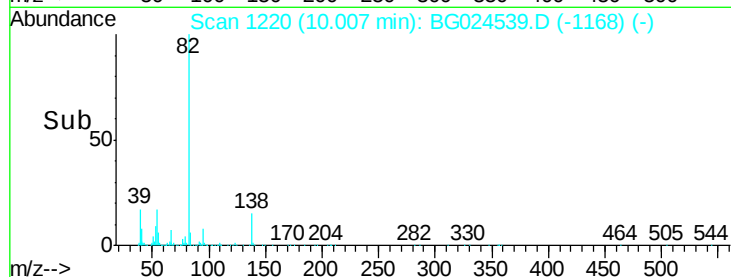
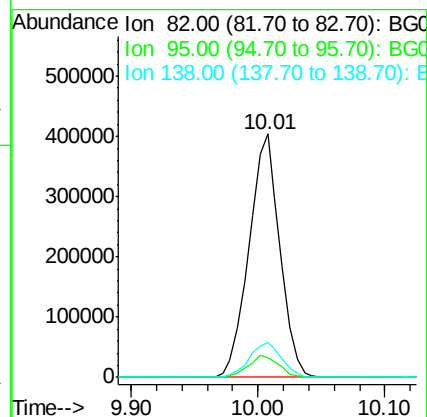
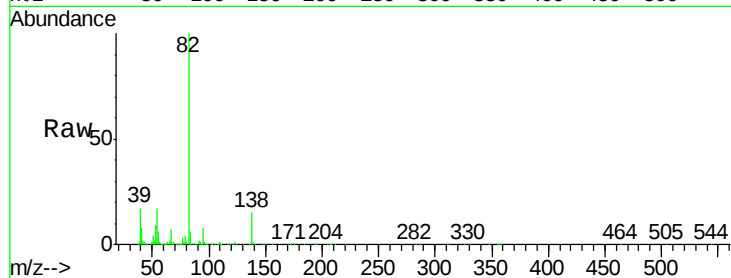
Tgt Ion: 82 Resp: 680862

Ion Ratio Lower Upper

82 100

95 8.2 7.5 11.3

138 14.6 12.3 18.5



#26

2-Nitrophenol

Concen: 38.33 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

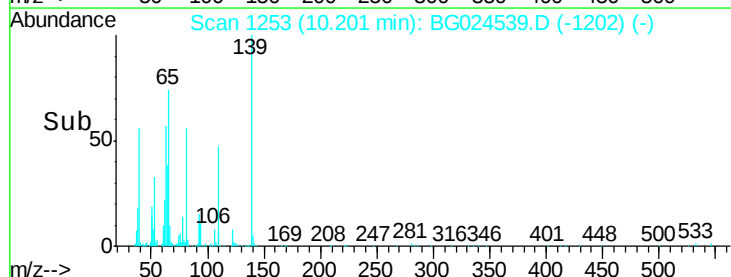
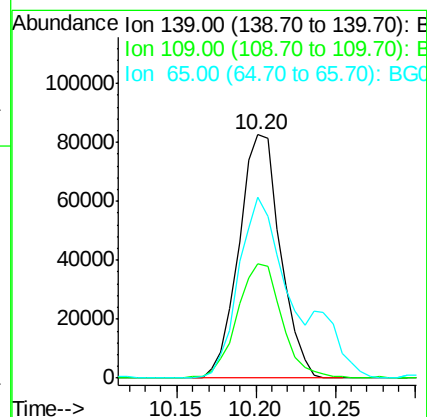
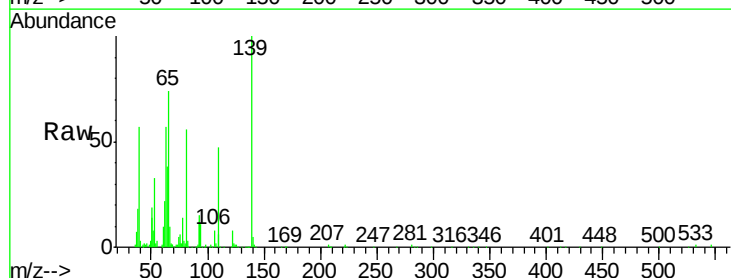
Tgt Ion: 139 Resp: 149915

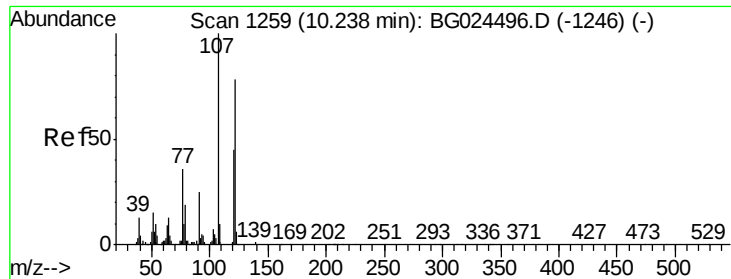
Ion Ratio Lower Upper

139 100

109 46.9 38.6 58.0

65 74.3 57.1 85.7

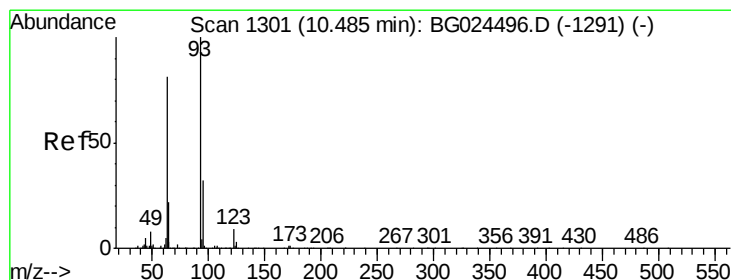
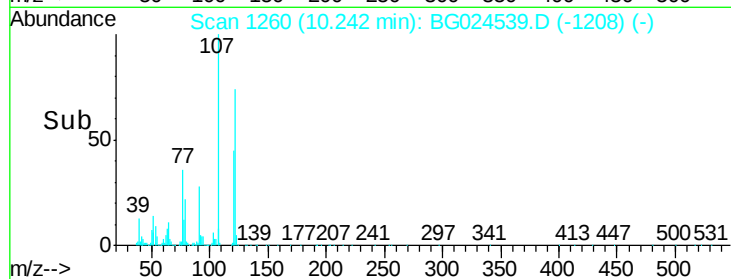
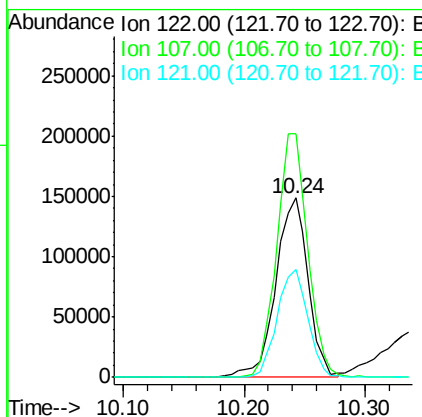
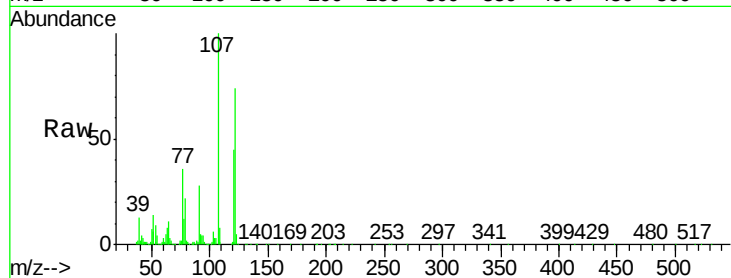




#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

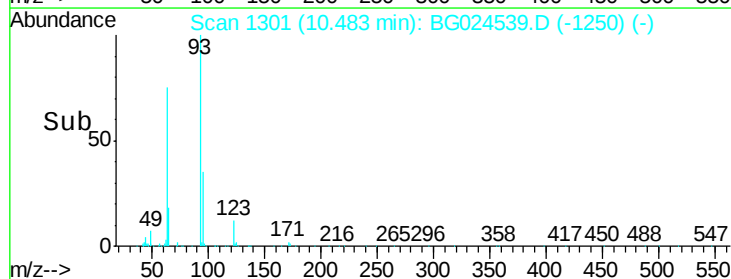
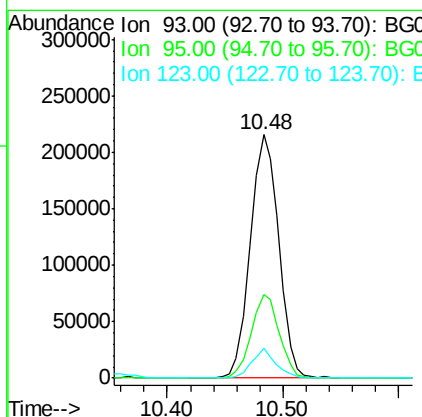
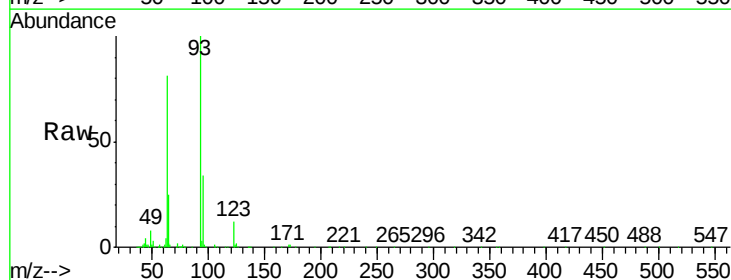
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

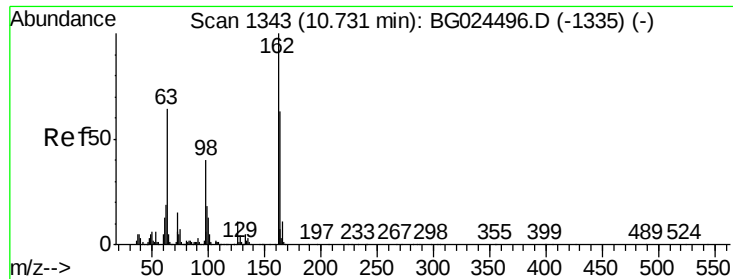
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.7	104.2	156.4
121	60.5	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.54 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	12.3	8.3	12.5

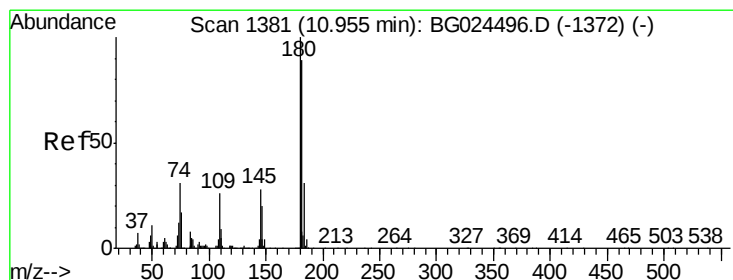
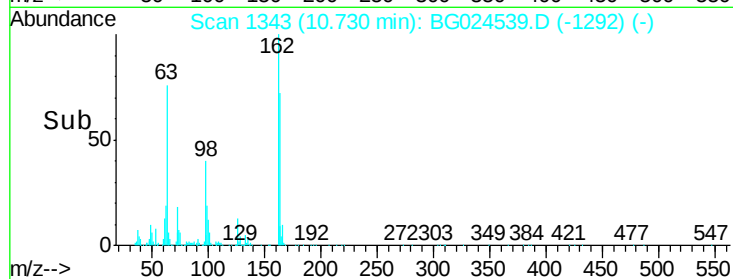
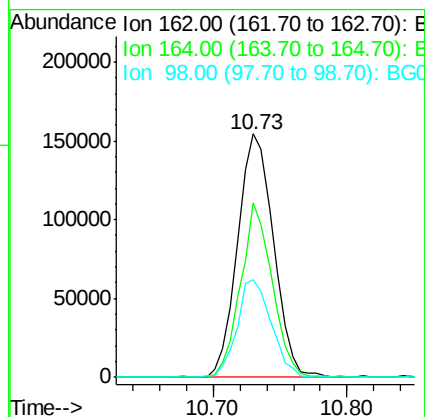
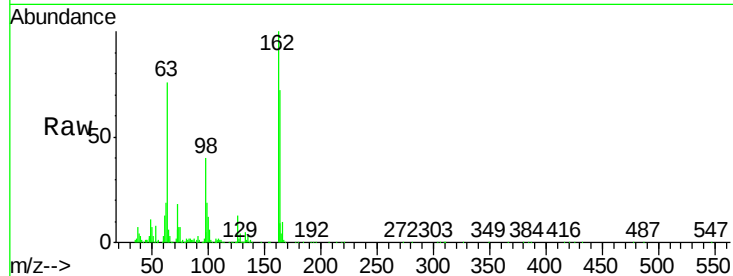




#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

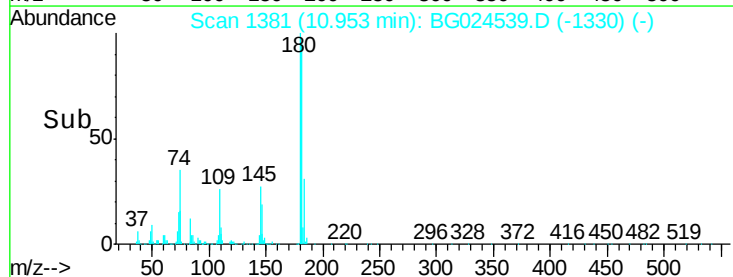
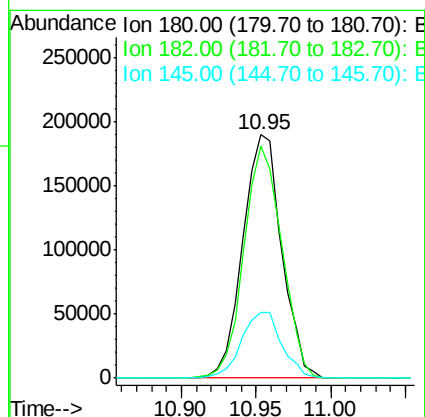
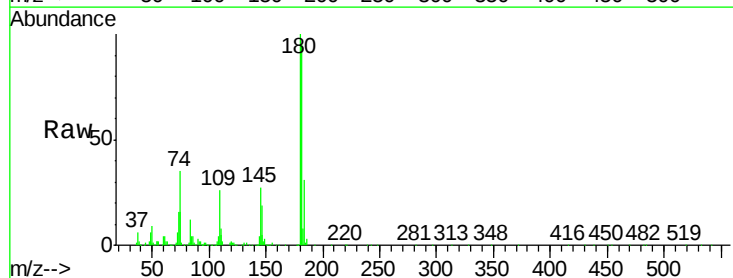
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

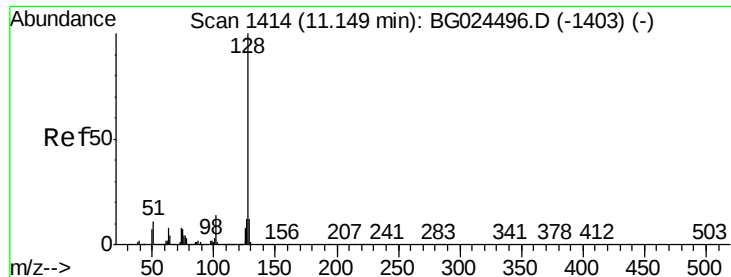
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.9	42.4	82.4
98	40.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.17 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	27.2	23.4	35.0

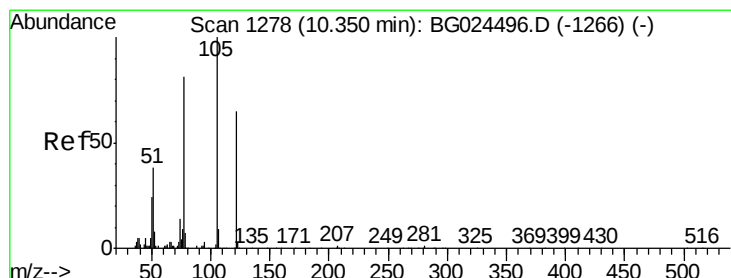
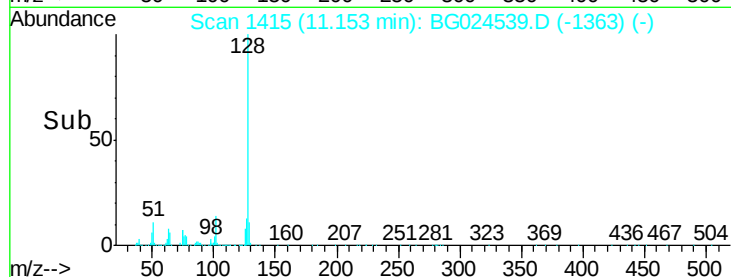
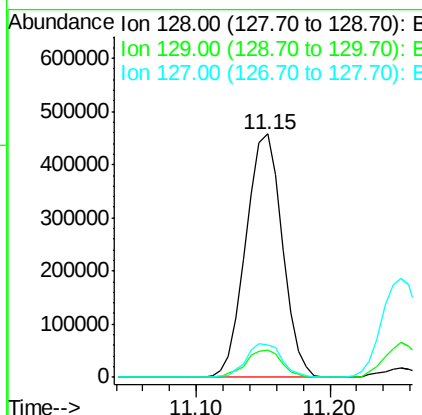
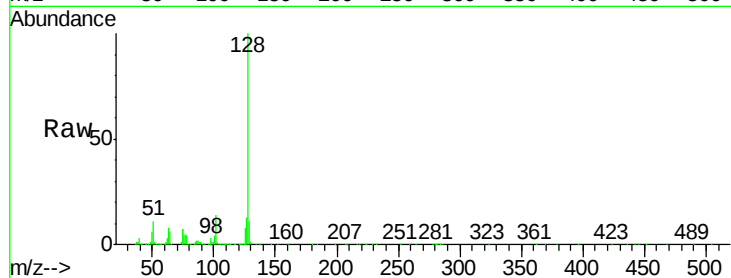




#31
Naphthalene
Concen: 40.21 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

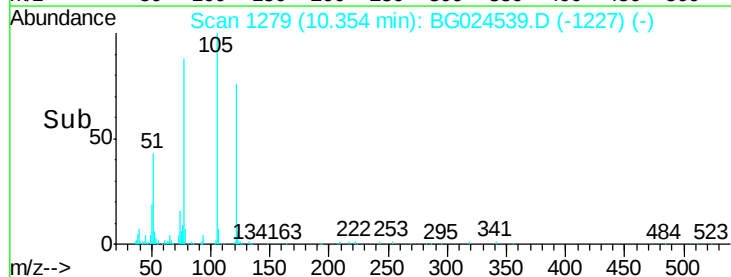
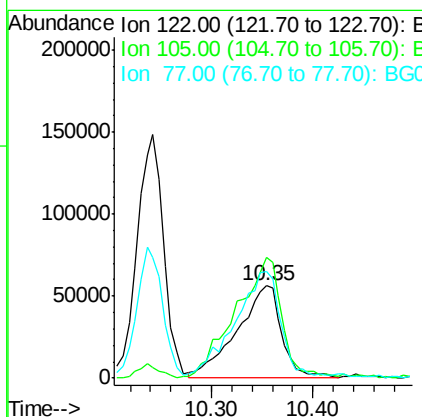
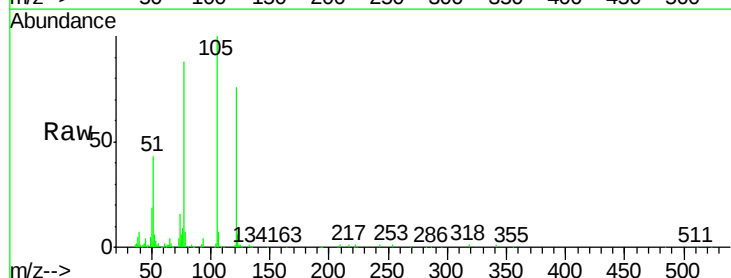
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

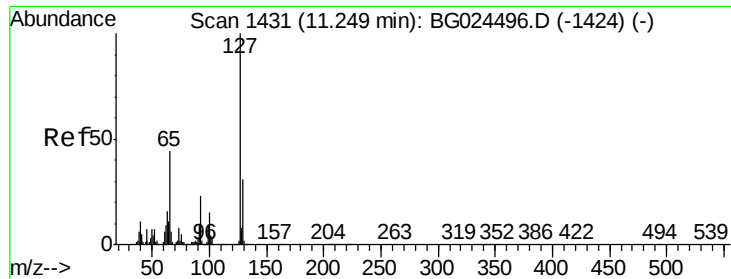
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.5	11.4	17.0



#32
Benzoic acid
Concen: 29.72 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	120.1	160.1
77	115.5	104.6	144.6

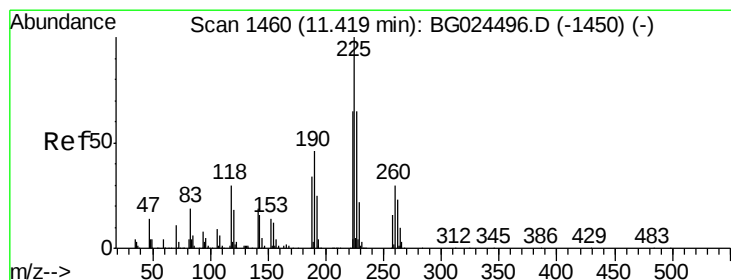
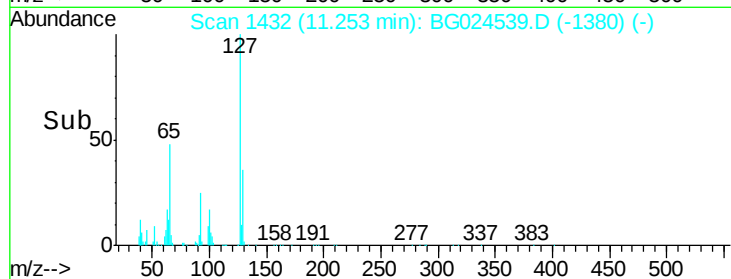
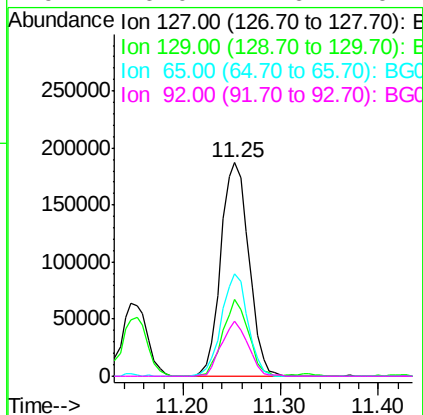
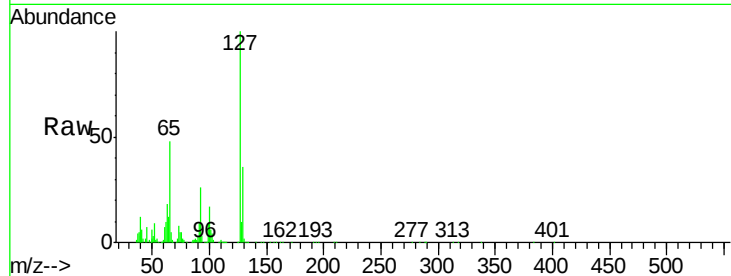




#33
 4-Chloroaniline
 Concen: 39.84 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

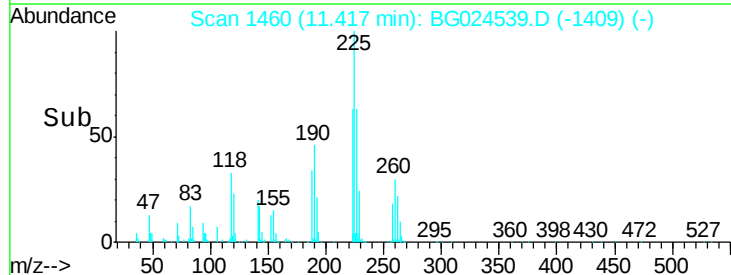
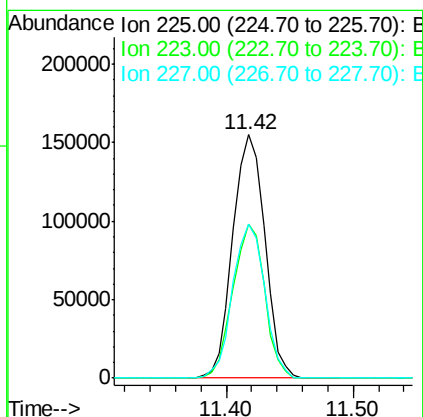
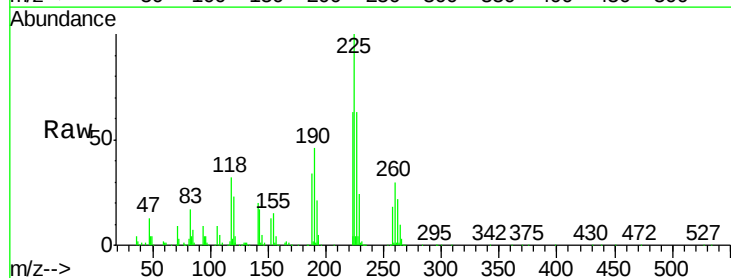
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

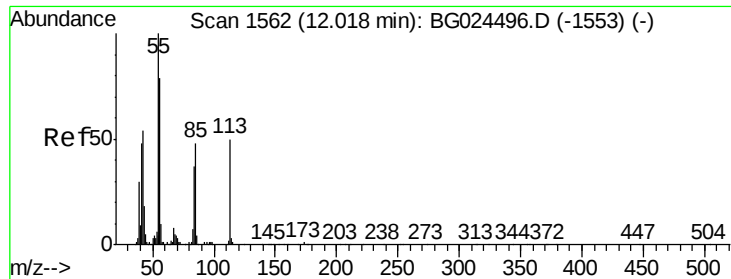
Tgt Ion:	127	Resp:	372128
Ion	Ratio	Lower	Upper
127	100		
129	35.7	23.6	35.4#
65	47.8	37.7	56.5
92	26.0	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 40.72 ng
 RT: 11.42 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion:	225	Resp:	271663
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	63.3	49.0	73.6





#35

Caprolactam

Concen: 34.76 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

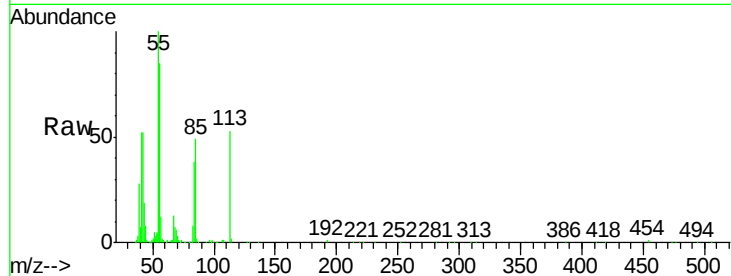
Tgt Ion:113 Resp: 91459

Ion Ratio Lower Upper

113 100

55 189.8 198.6 238.6#

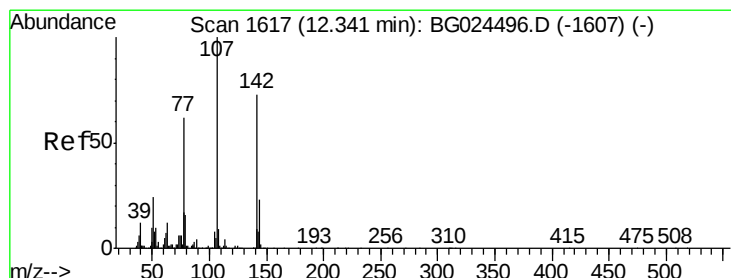
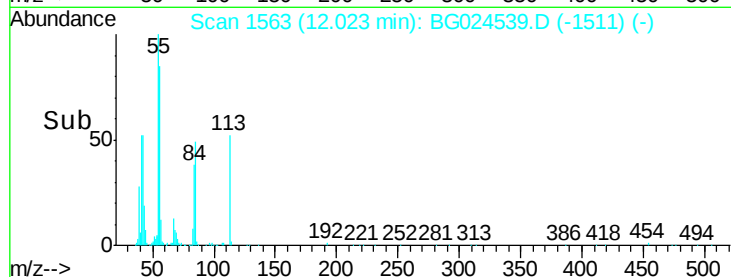
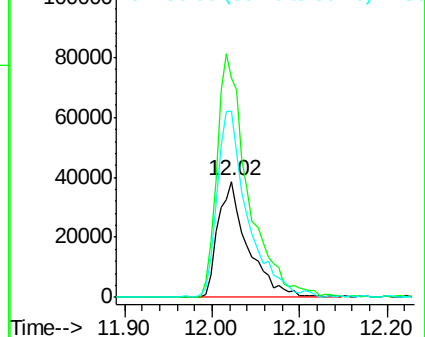
56 160.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.27 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

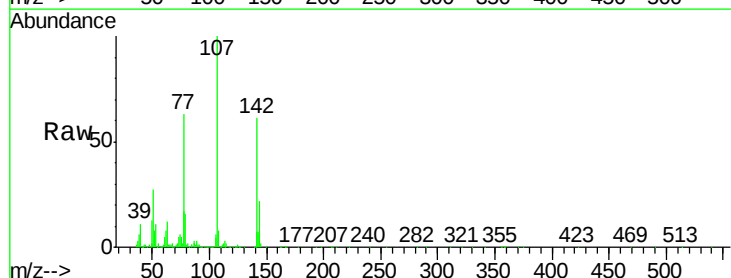
Tgt Ion:107 Resp: 340707

Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

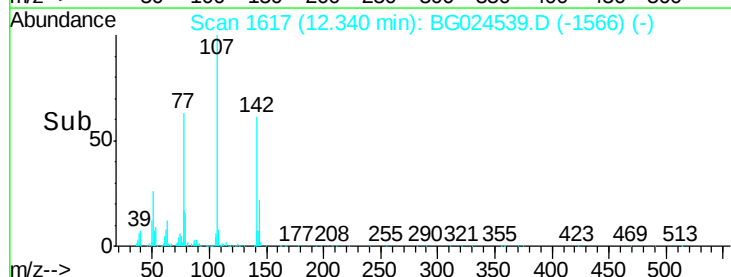
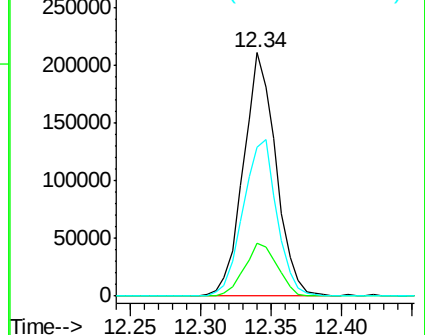
142 61.0 54.1 81.1

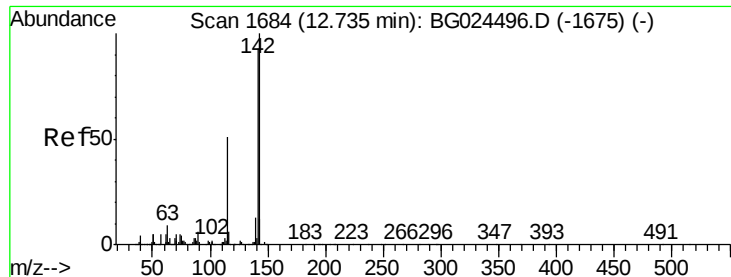


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

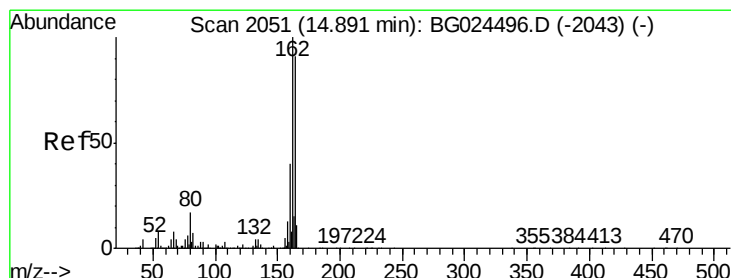
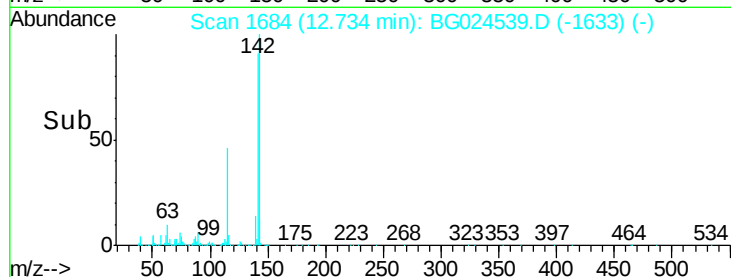
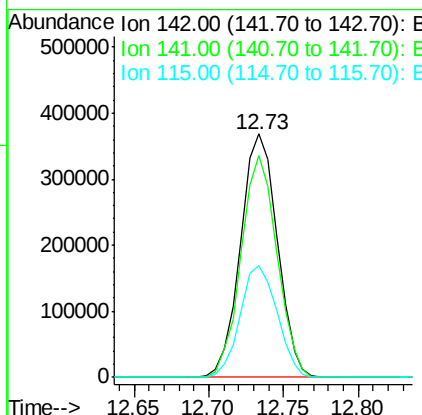
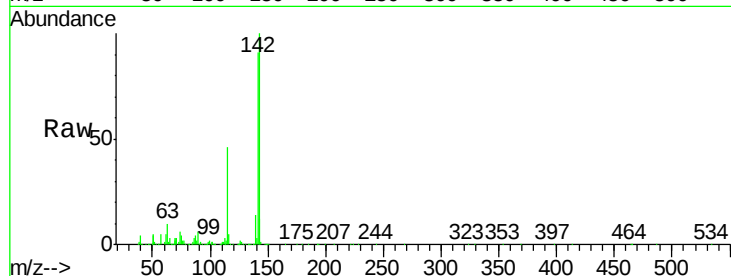




#37
 2-Methylnaphthalene
 Concen: 39.98 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

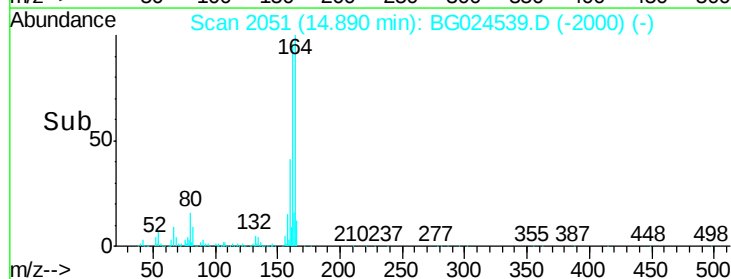
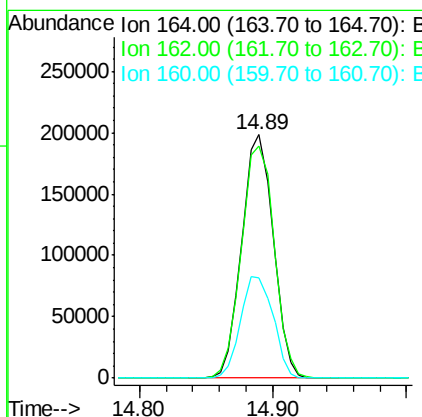
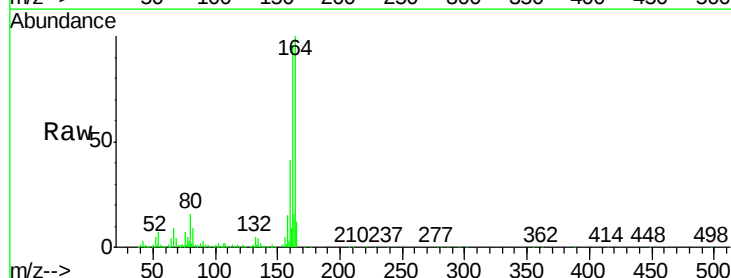
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

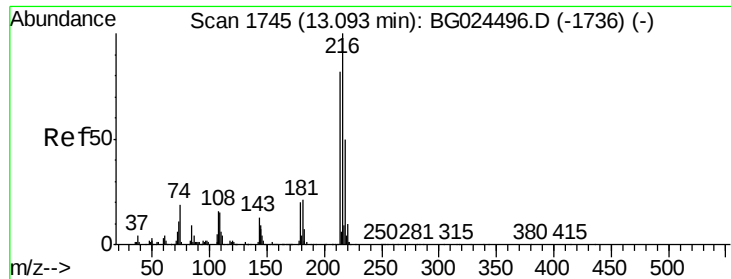
Tgt Ion:142 Resp: 627491
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.4 105.6
 115 46.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion:164 Resp: 324578
 Ion Ratio Lower Upper
 164 100
 162 95.6 85.1 127.7
 160 41.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.08 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 438720

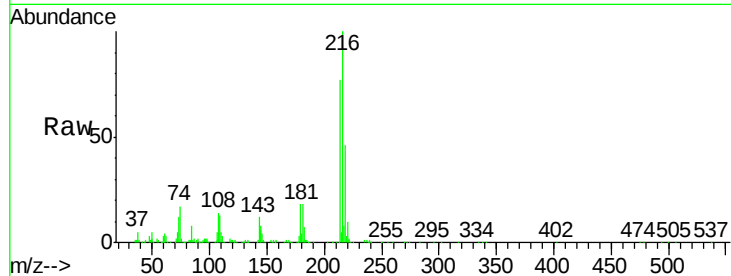
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 19.8 17.4 26.0

108 17.5 15.6 23.4

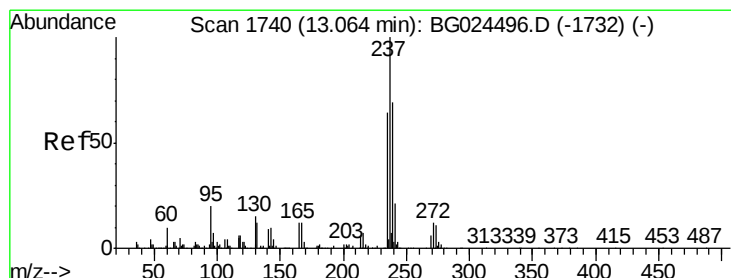
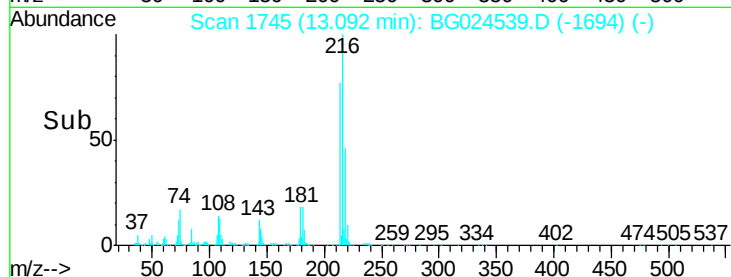
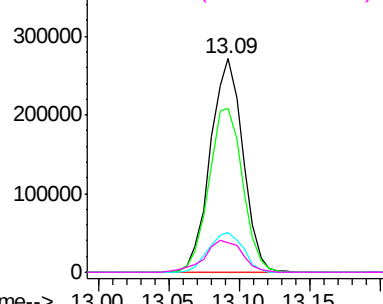


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.85 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

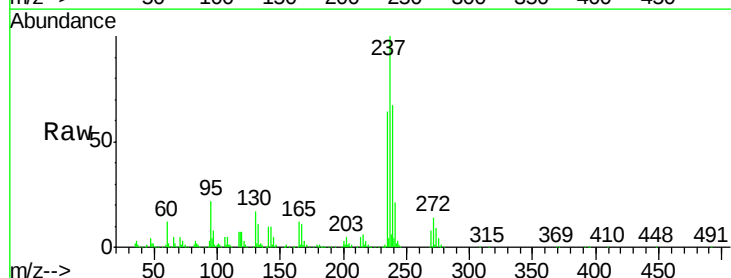
Tgt Ion:237 Resp: 227203

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

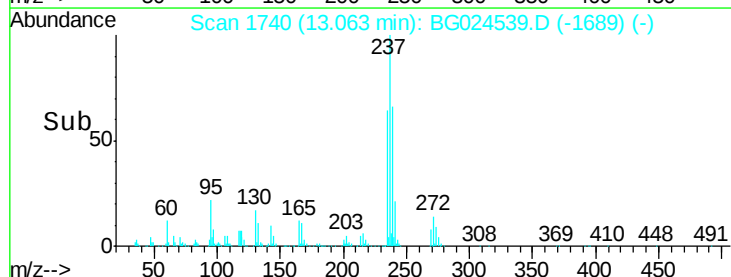
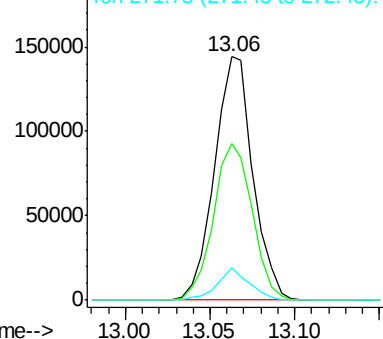
272 13.5 0.0 32.0

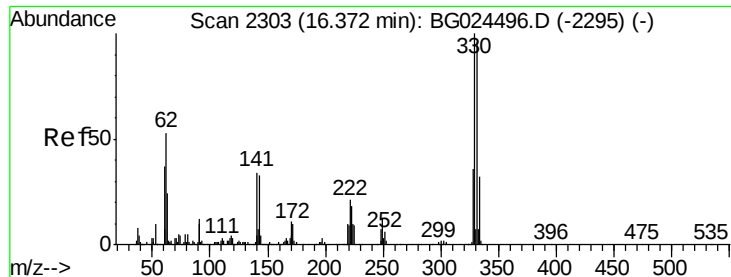


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

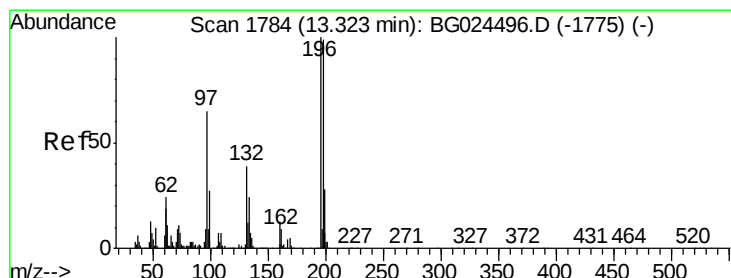
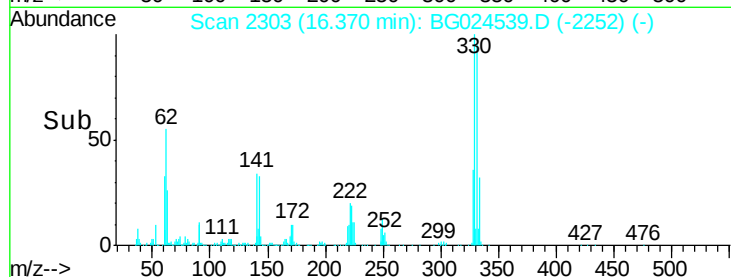
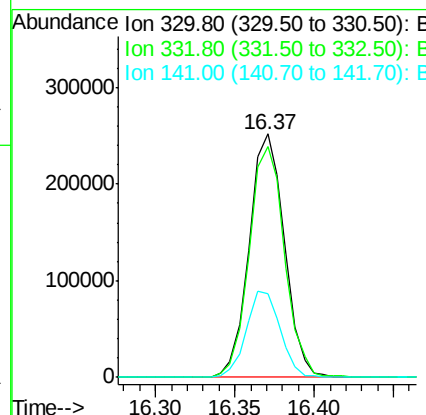
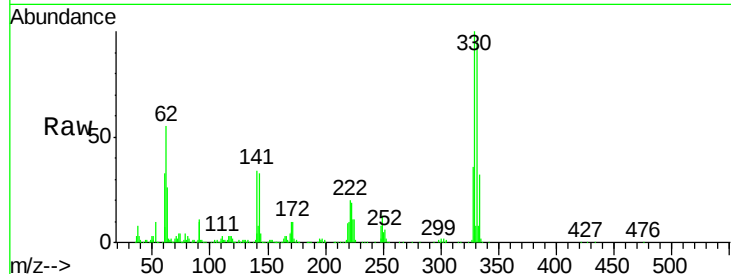




#41
2,4,6-Tribromophenol
Concen: 80.32 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

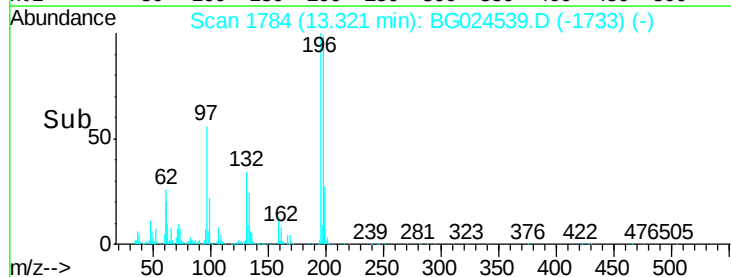
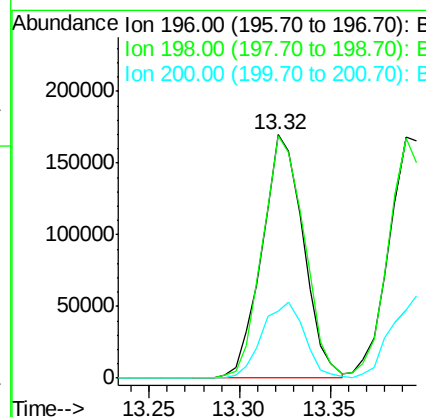
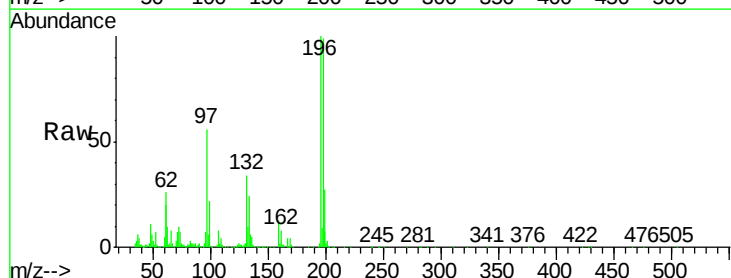
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

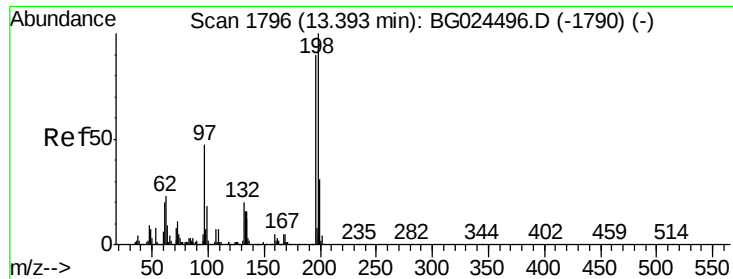
Tgt Ion:330 Resp: 389472
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 34.3 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 40.98 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion:196 Resp: 269694
Ion Ratio Lower Upper
196 100
198 99.3 81.4 122.2
200 27.4 27.0 40.6

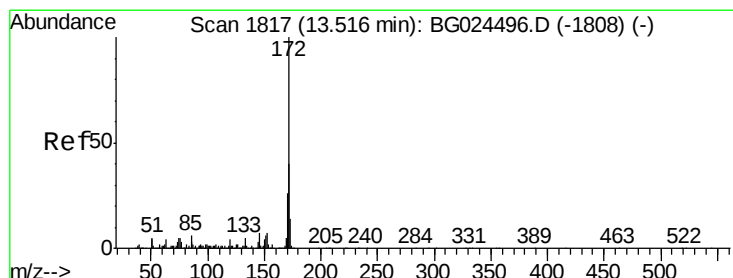
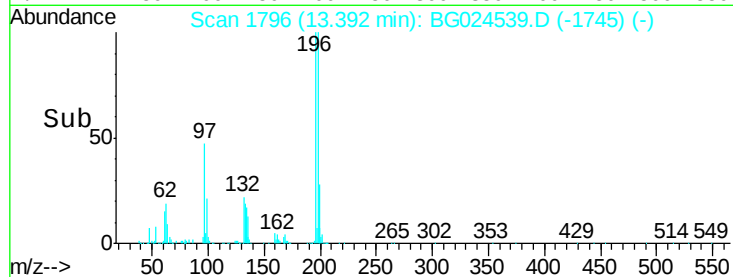
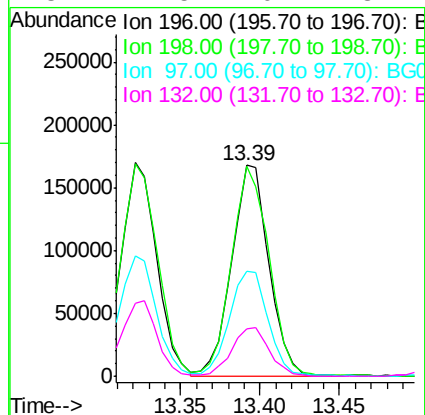
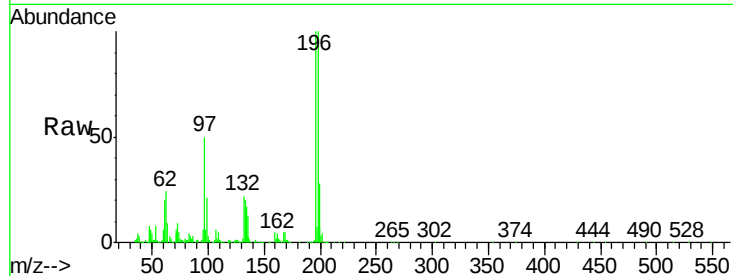




#43
 2,4,5-Trichlorophenol
 Concen: 38.18 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

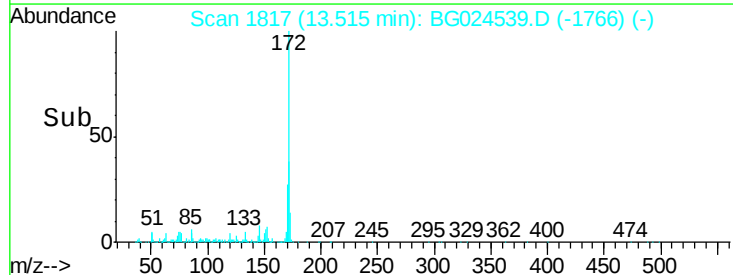
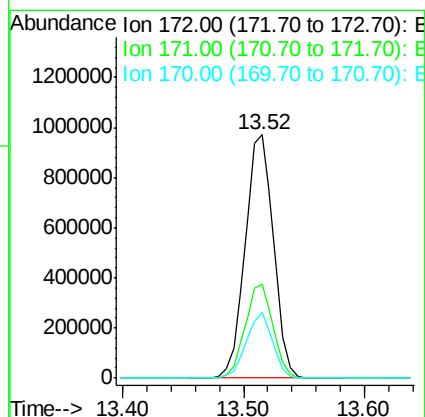
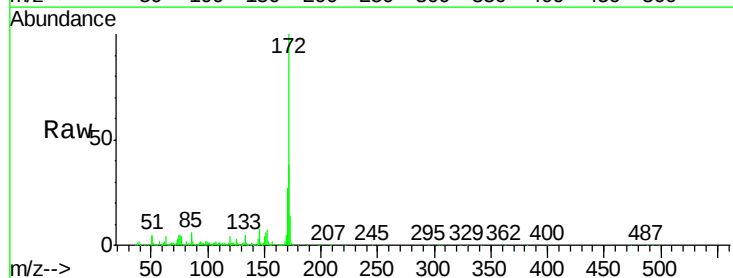
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

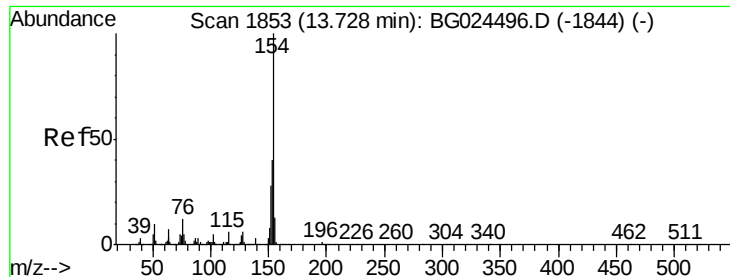
Tgt Ion:	196	Resp:	271624
Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.9	119.9
97	49.6	45.4	68.0
132	22.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.95 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion:	172	Resp:	1580842
Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	27.1	21.8	32.6

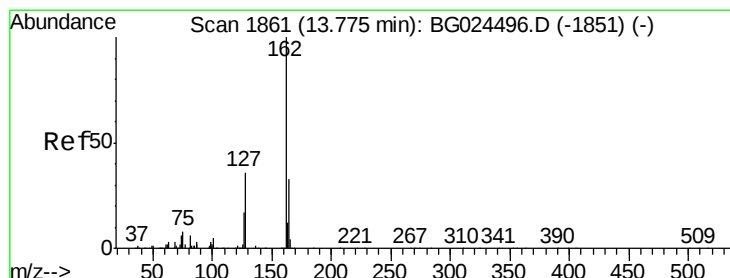
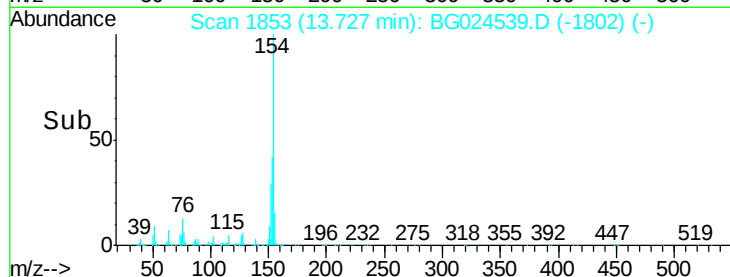
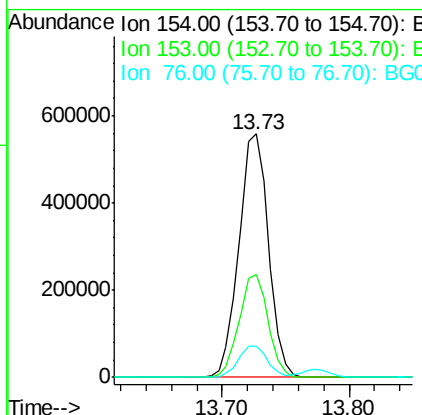
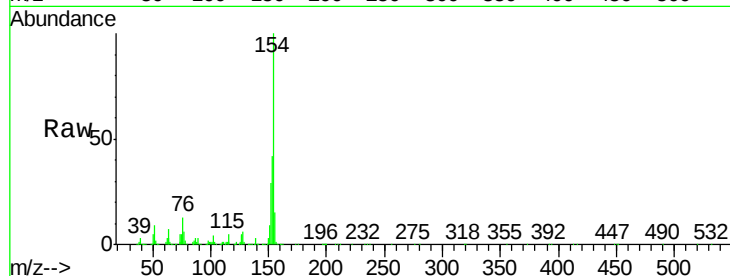




#45
 1,1'-Biphenyl
 Concen: 39.97 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

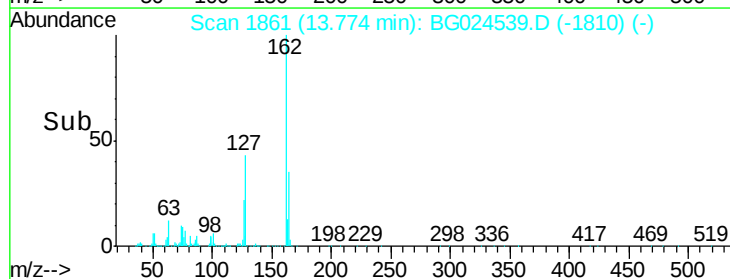
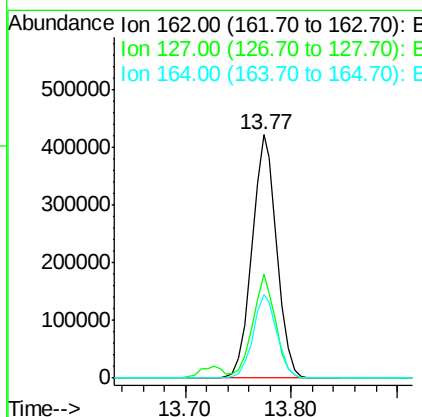
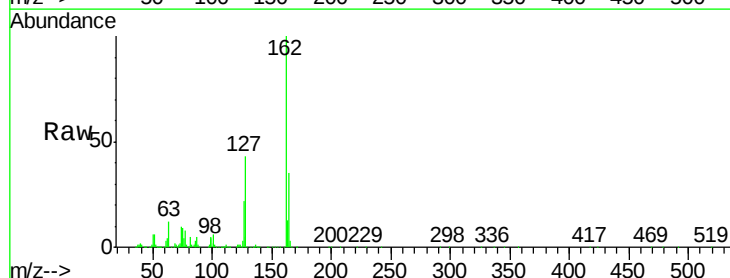
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

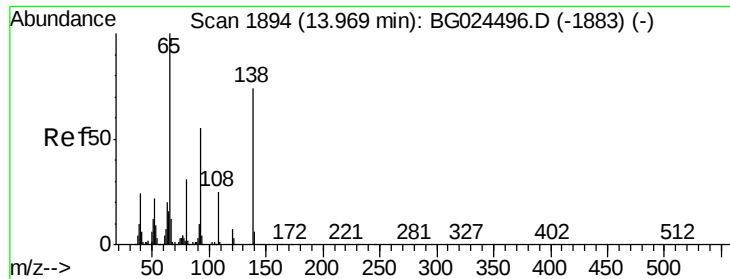
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	12.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.2	48.4
164	34.6	27.3	40.9

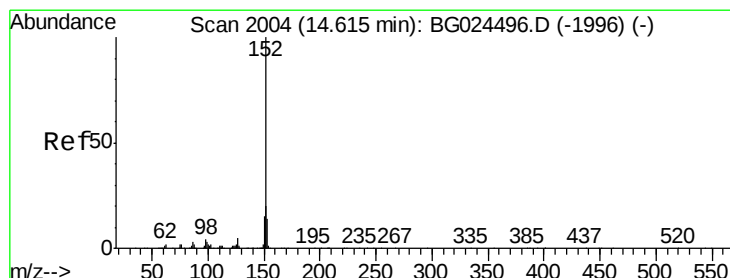
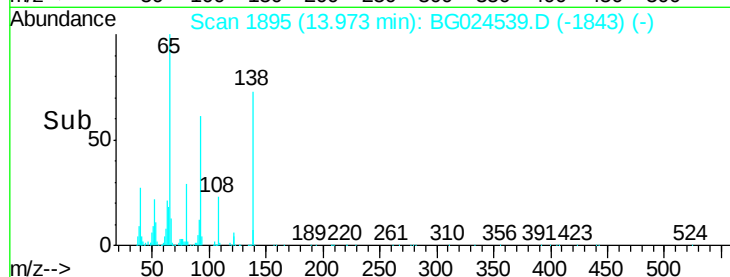
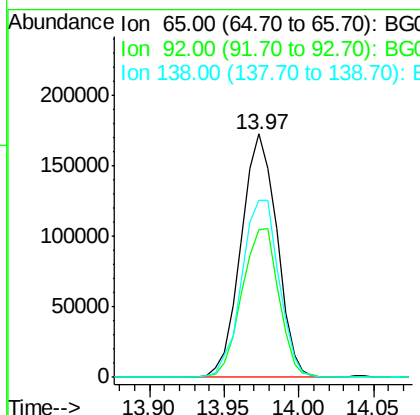
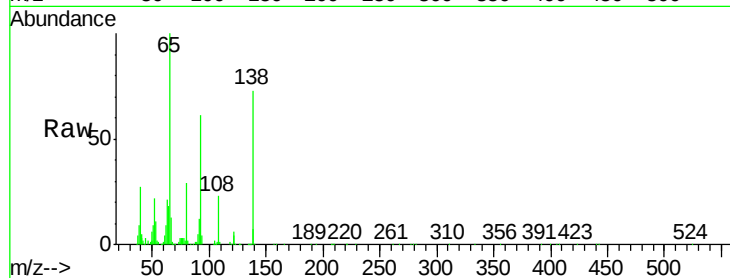




#47
2-Nitroaniline
Concen: 41.01 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

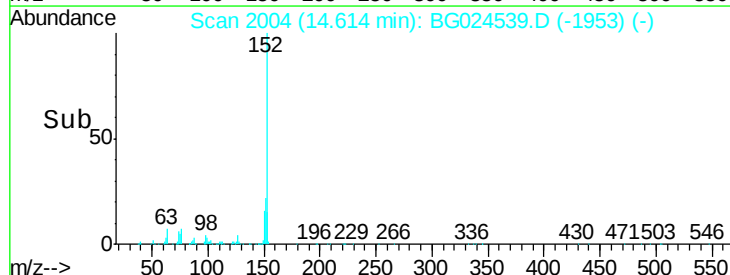
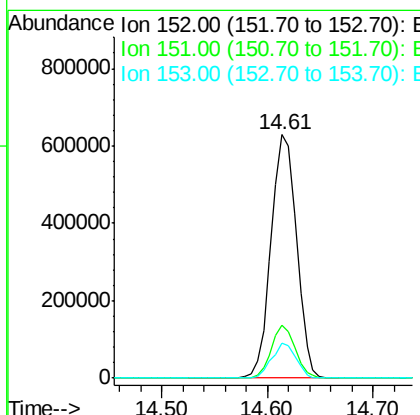
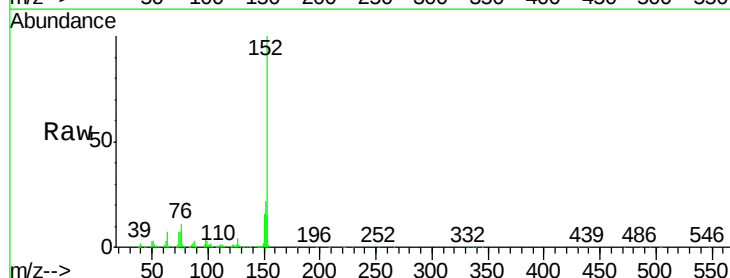
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

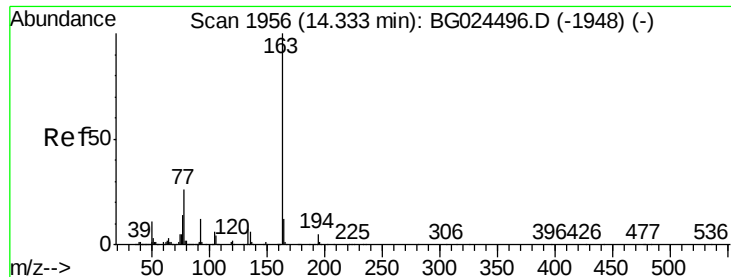
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	49.0	73.4
138	72.8	58.6	87.8



#48
Acenaphthylene
Concen: 39.86 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.2	27.2
153	14.6	11.3	16.9





#49

Dimethylphthalate

Concen: 39.11 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

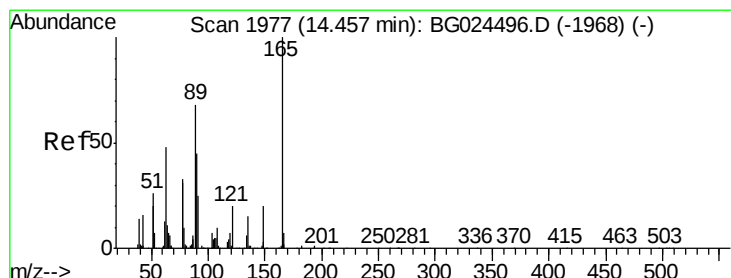
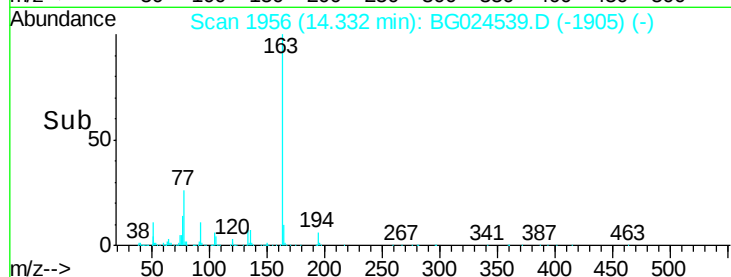
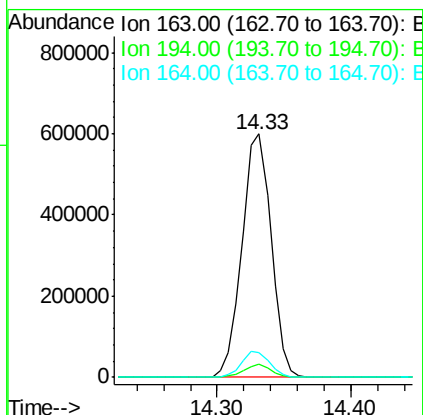
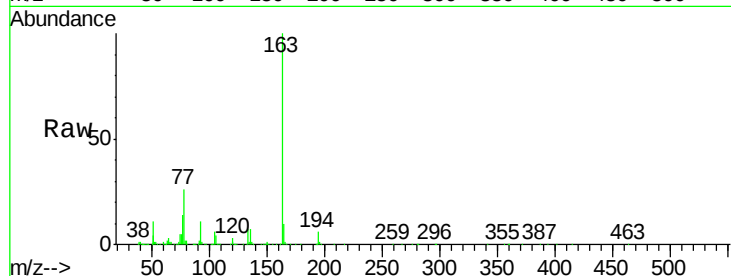
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	901137
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.6
164	9.9	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 40.95 ng

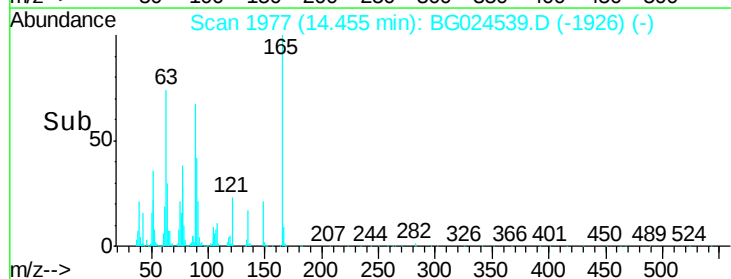
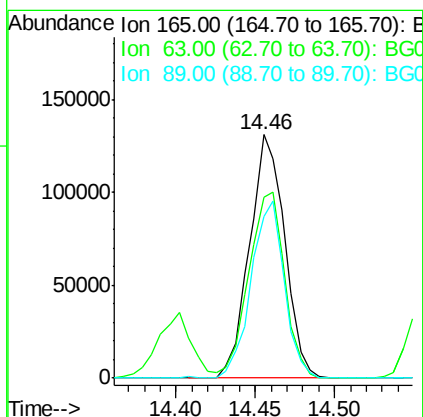
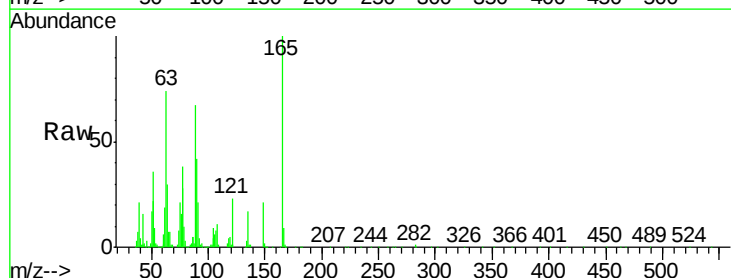
RT: 14.46 min Scan# 1977

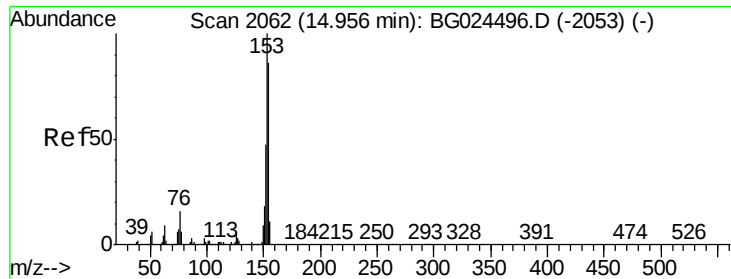
Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Tgt Ion:	165	Resp:	201456
Ion	Ratio	Lower	Upper
165	100		
63	74.0	63.9	95.9
89	66.6	58.6	88.0





#51

Acenaphthene

Concen: 35.71 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

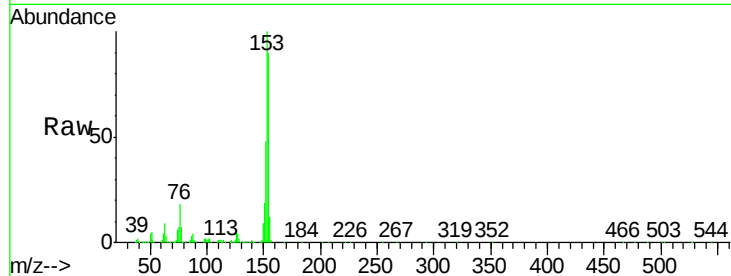
Tgt Ion:154 Resp: 700115

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

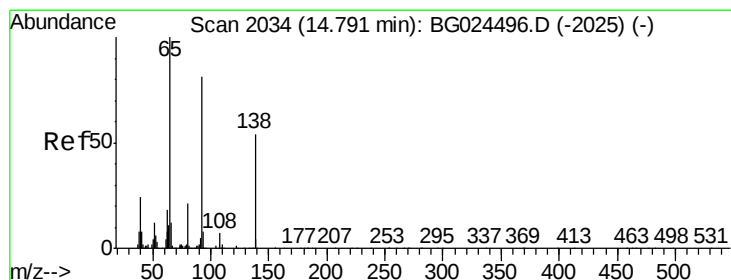
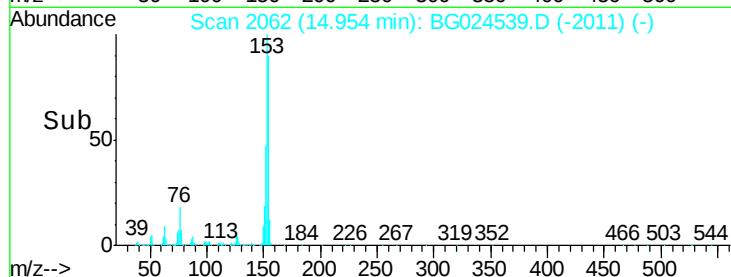
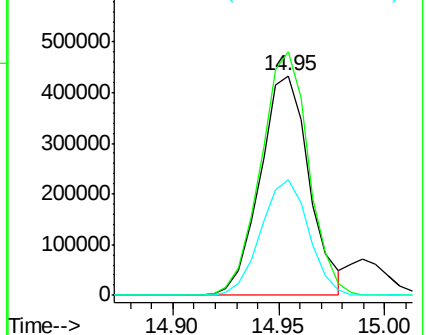
152 52.7 42.2 63.4



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: 39.32 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

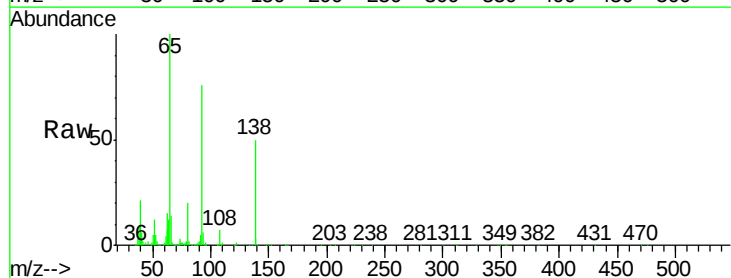
Tgt Ion:138 Resp: 200168

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

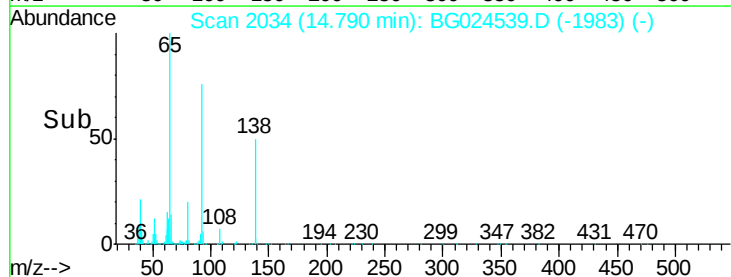
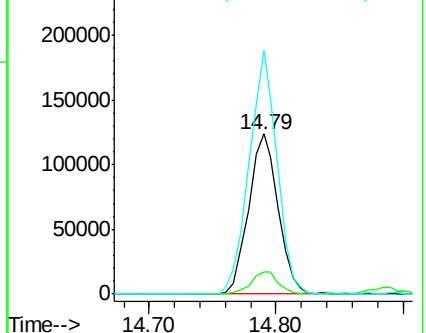
92 152.3 115.3 172.9

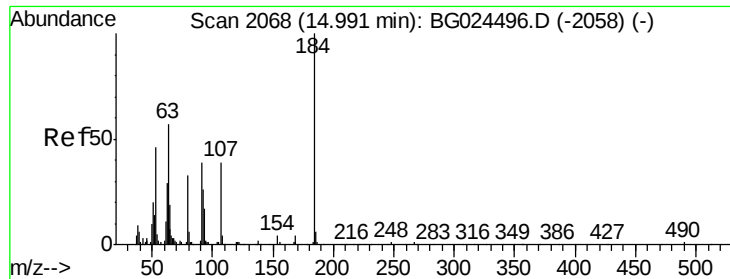


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.84 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

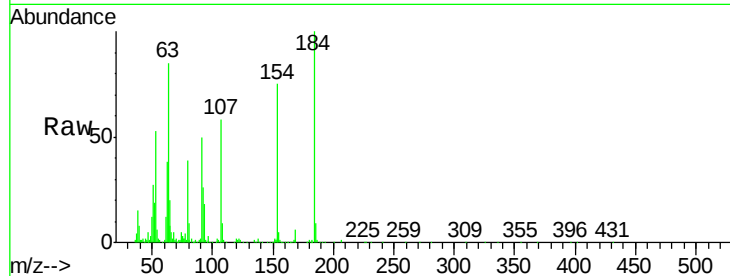
Tgt Ion:184 Resp: 145596

Ion Ratio Lower Upper

184 100

63 85.0 52.7 79.1#

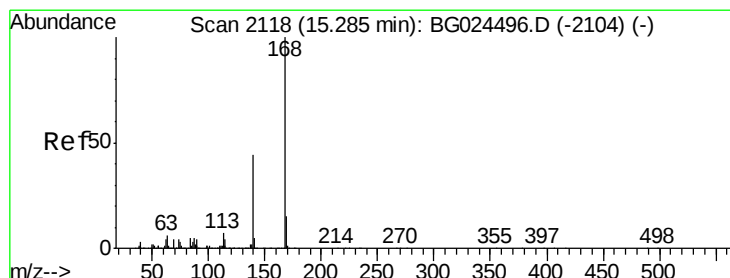
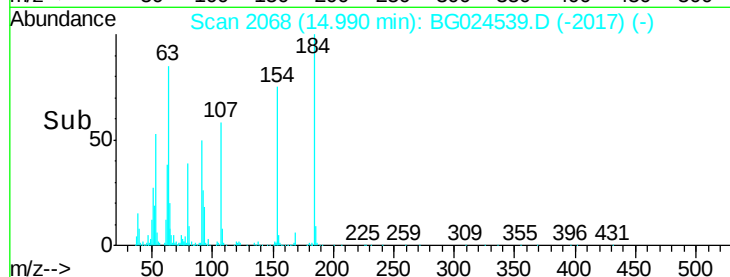
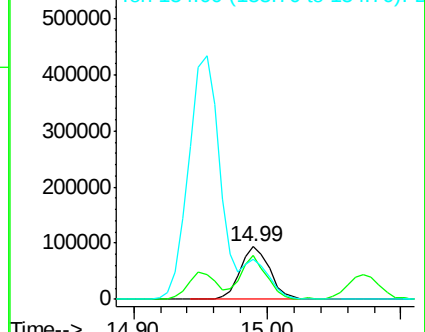
154 75.4 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.65 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

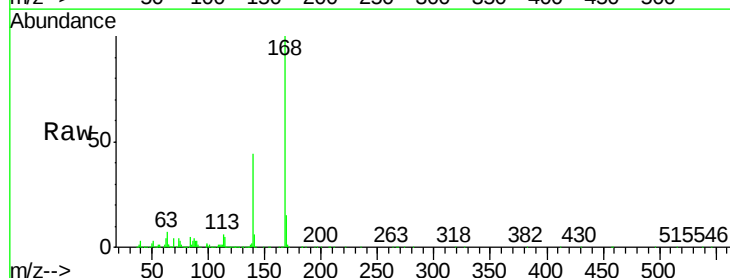
Tgt Ion:168 Resp: 1074860

Ion Ratio Lower Upper

168 100

139 44.0 35.3 52.9

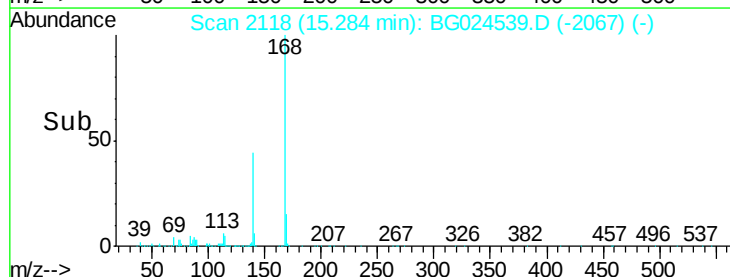
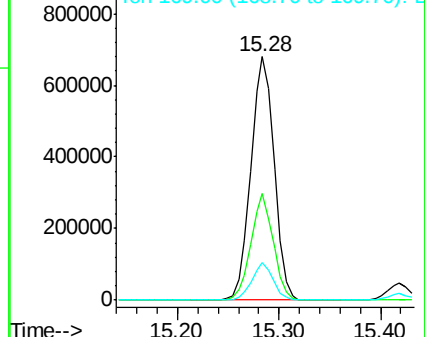
169 15.2 11.5 17.3

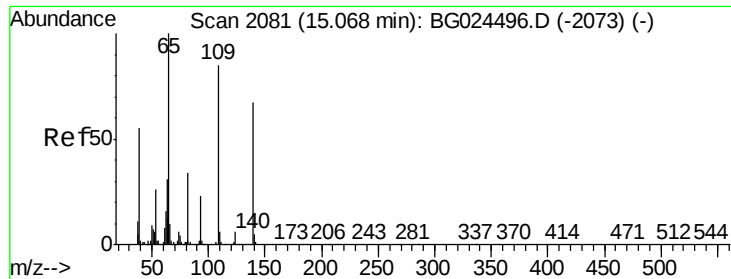


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

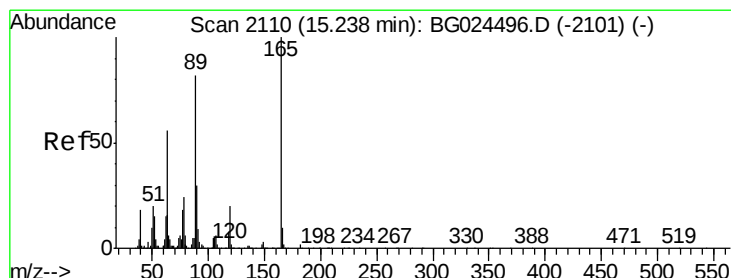
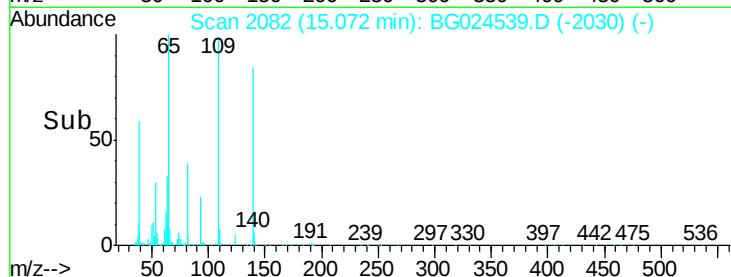
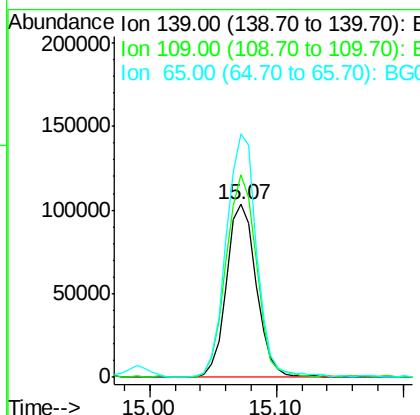
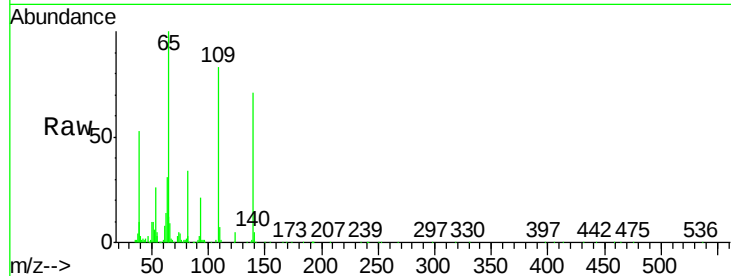




#55
4-Nitrophenol
Concen: 38.04 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

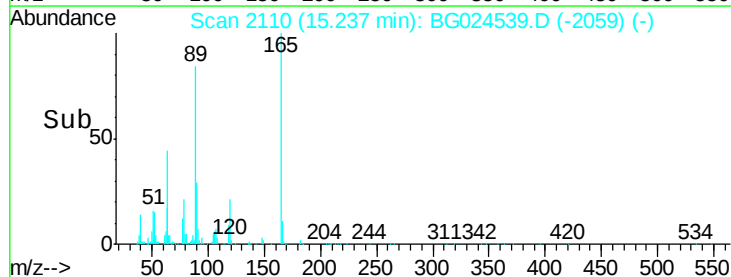
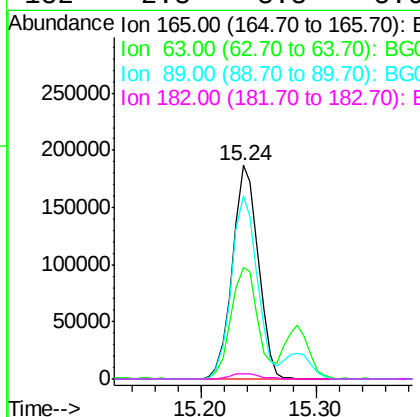
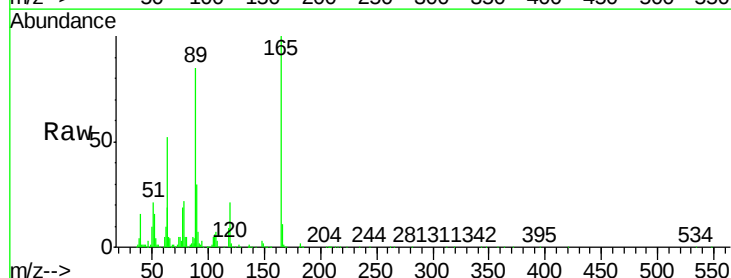
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

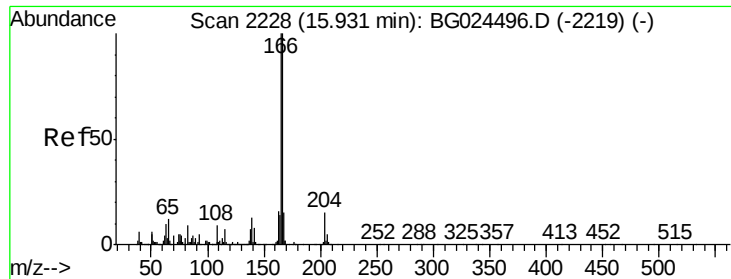
Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.3	101.2	141.2
65	140.7	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	44.0	66.0
89	85.5	67.3	100.9
182	2.3	3.8	5.6#





#57

Fluorene

Concen: 39.74 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

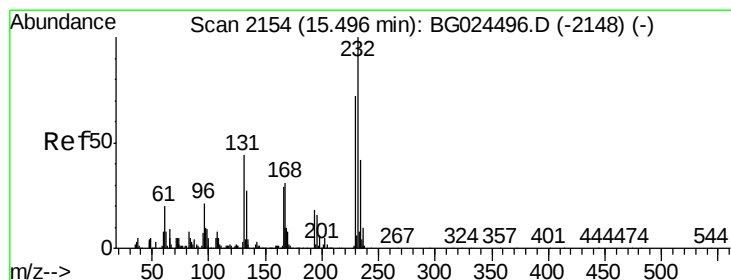
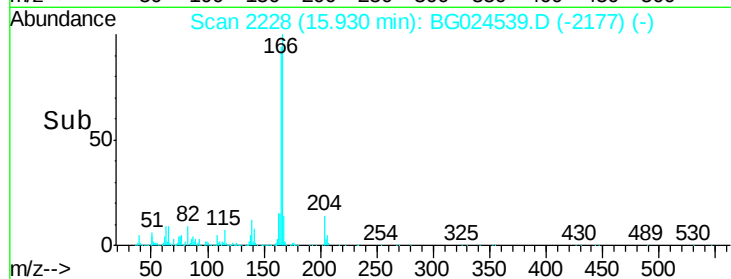
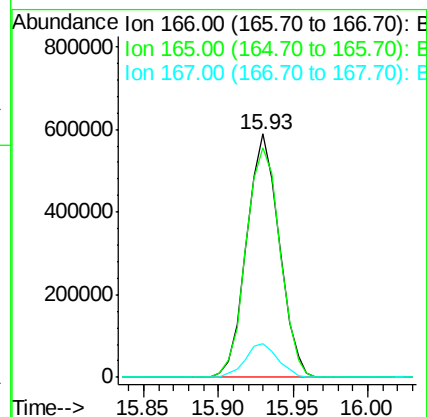
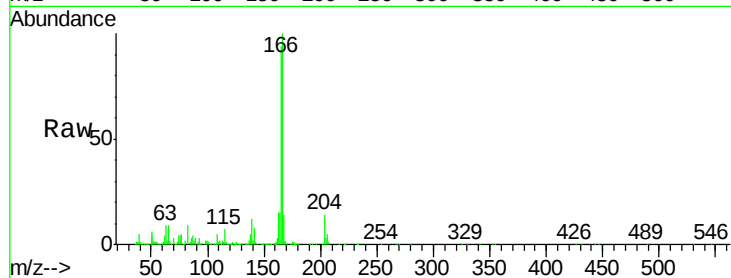
Tgt Ion:166 Resp: 893241

Ion Ratio Lower Upper

166 100

165 94.2 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.45 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Tgt Ion:232 Resp: 298327

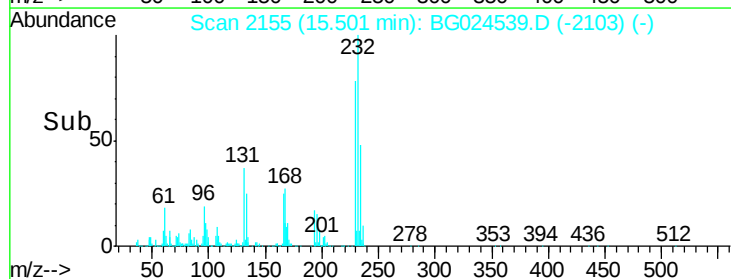
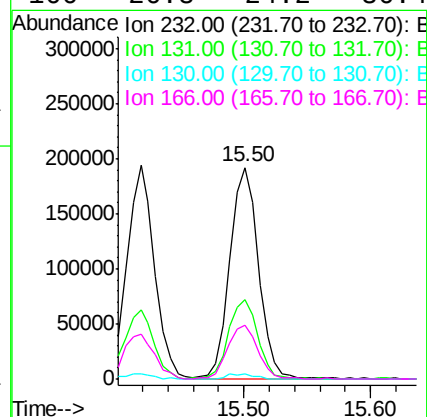
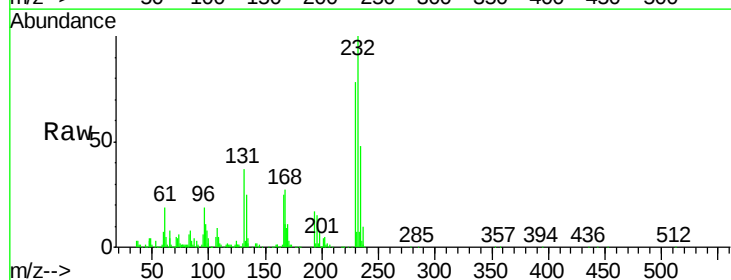
Ion Ratio Lower Upper

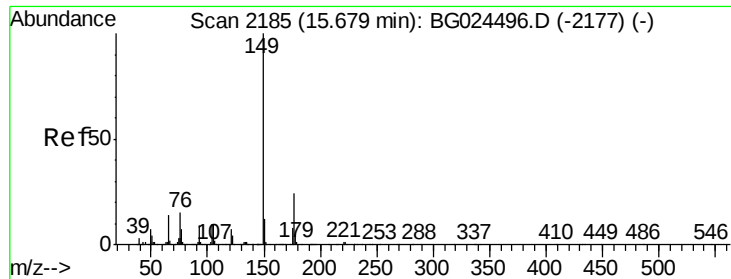
232 100

131 38.9 34.9 52.3

130 2.2 2.3 3.5#

166 26.8 24.2 36.4





#59

Diethylphthalate

Concen: 37.29 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

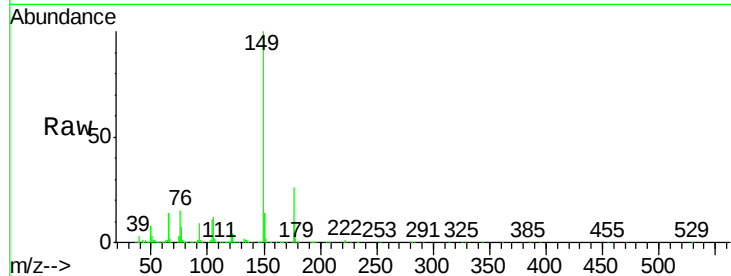
Tgt Ion:149 Resp: 900806

Ion Ratio Lower Upper

149 100

177 26.2 20.1 30.1

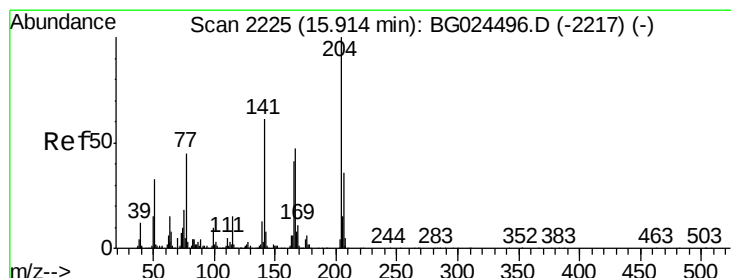
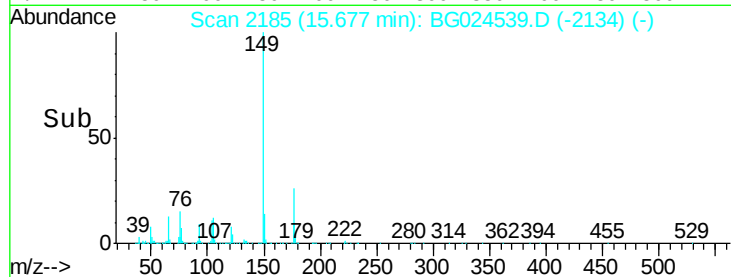
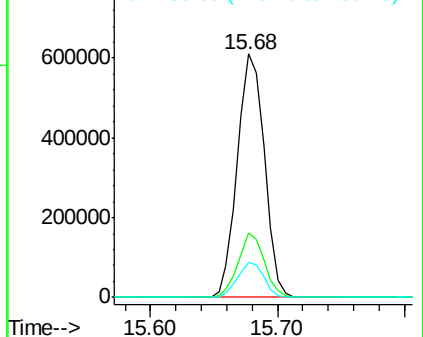
150 14.3 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.56 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

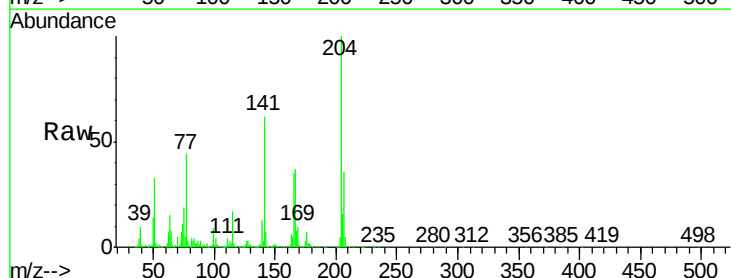
Tgt Ion:204 Resp: 498964

Ion Ratio Lower Upper

204 100

206 36.1 30.1 45.1

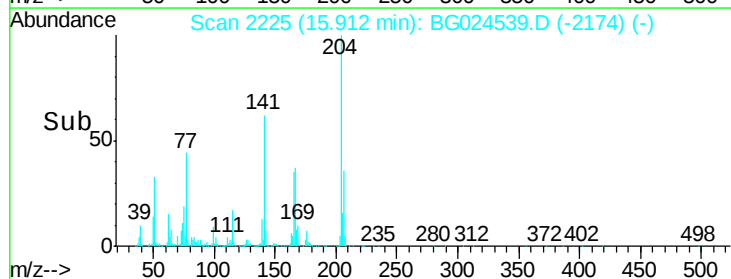
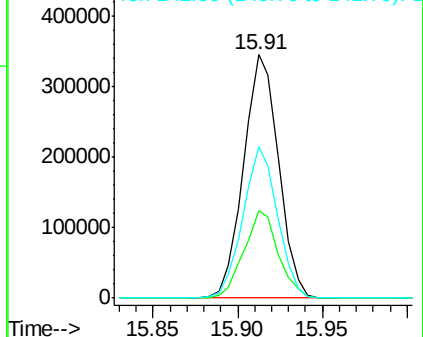
141 62.2 50.6 76.0

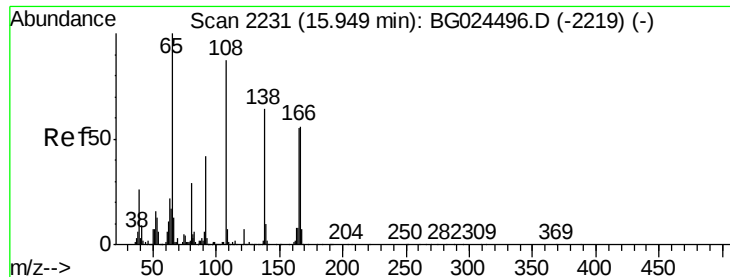


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

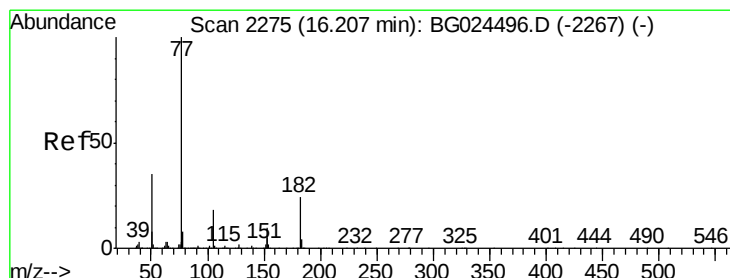
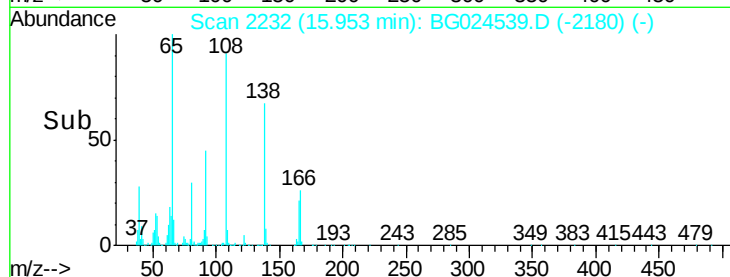
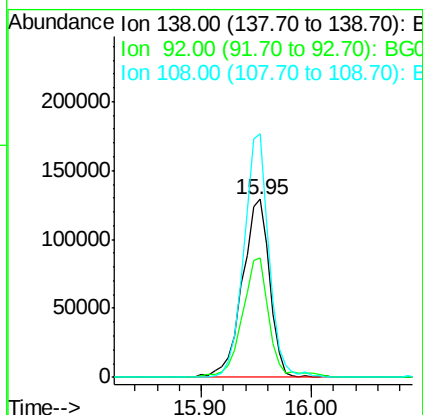
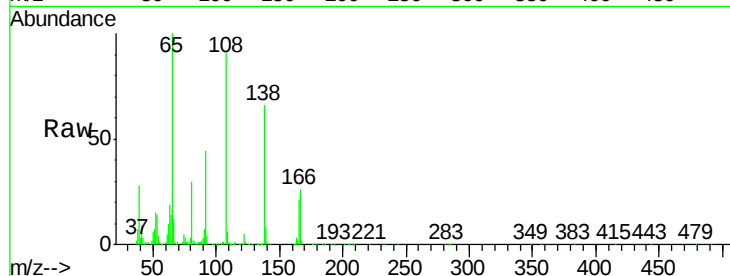




#61
4-Nitroaniline
Concen: 40.45 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

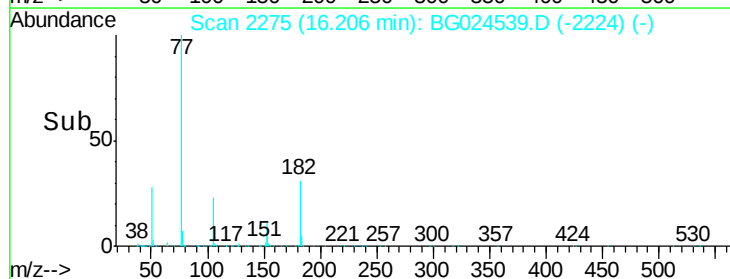
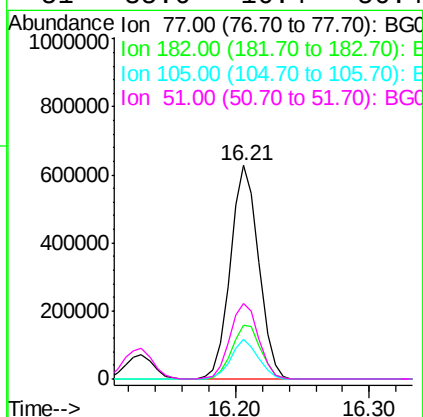
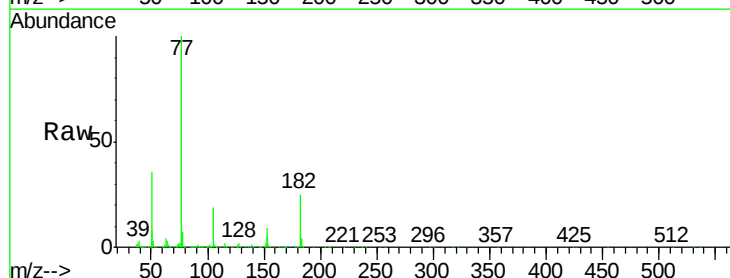
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

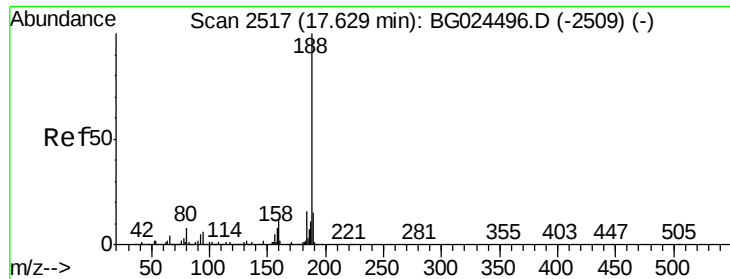
Tgt Ion:138 Resp: 224908
Ion Ratio Lower Upper
138 100
92 66.8 44.2 84.2
108 136.6 104.8 144.8



#62
Azobenzene
Concen: 38.38 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion: 77 Resp: 924681
Ion Ratio Lower Upper
77 100
182 25.3 4.7 44.7
105 18.8 0.0 36.3
51 35.6 16.4 56.4

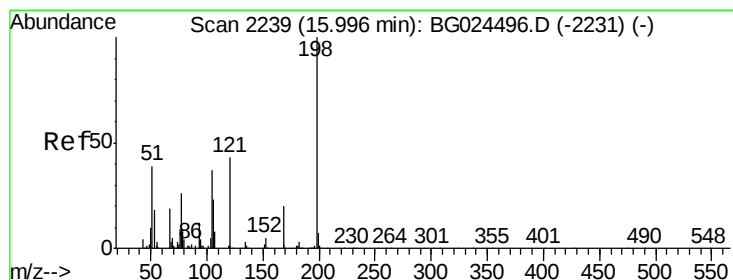
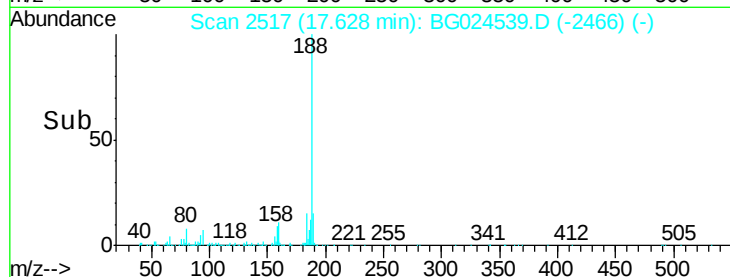
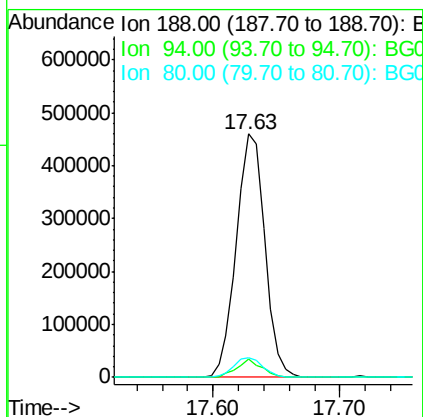
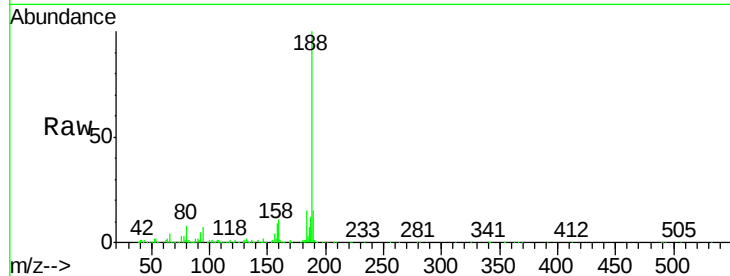




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

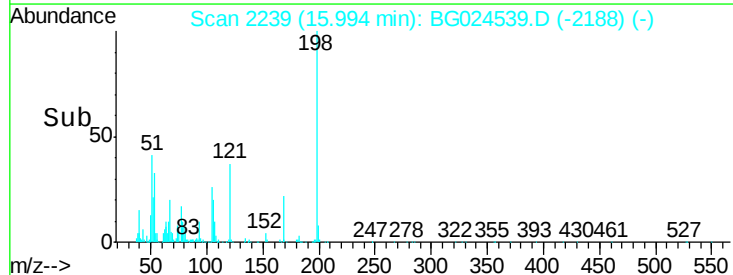
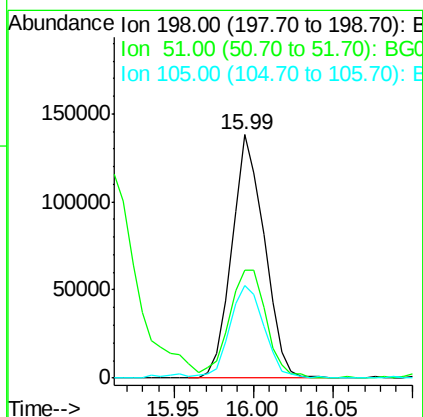
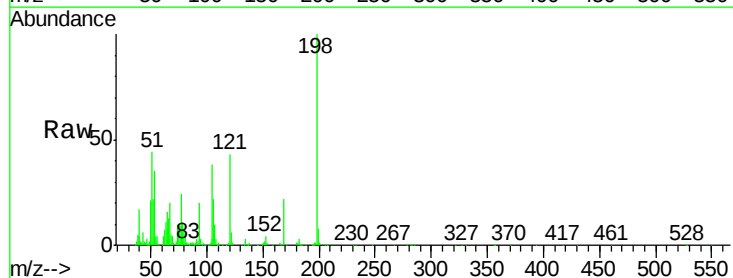
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

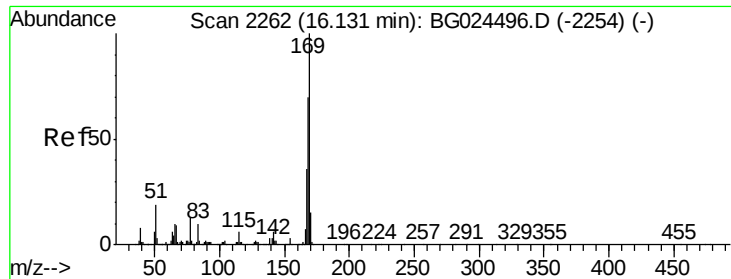
Tgt Ion:188 Resp: 716965
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.79 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024539.D
Acq: 28 Oct 2016 14:57

Tgt Ion:198 Resp: 196542
Ion Ratio Lower Upper
198 100
51 44.4 22.6 62.6
105 38.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.53 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

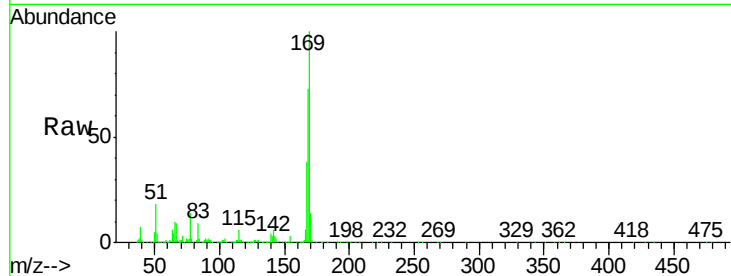
Tgt Ion:169 Resp: 774843

Ion Ratio Lower Upper

169 100

168 72.6 55.7 83.5

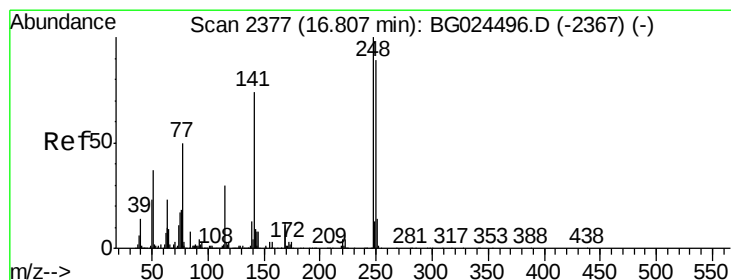
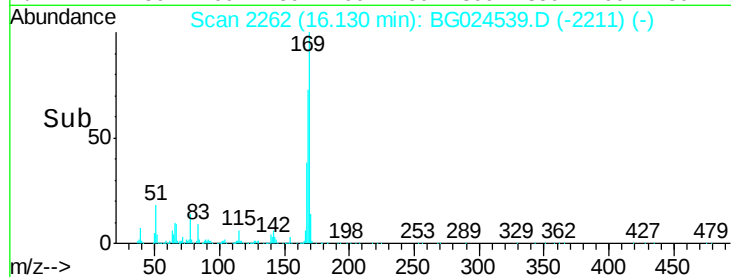
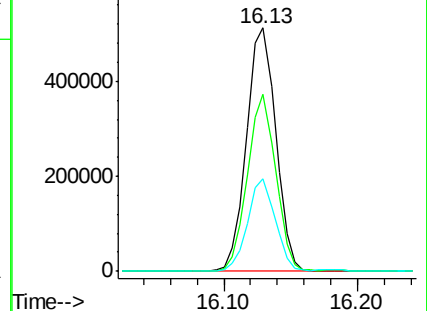
167 38.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.12 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

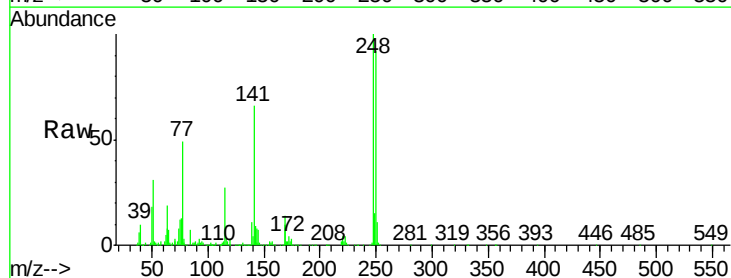
Tgt Ion:248 Resp: 357921

Ion Ratio Lower Upper

248 100

250 92.4 75.0 112.6

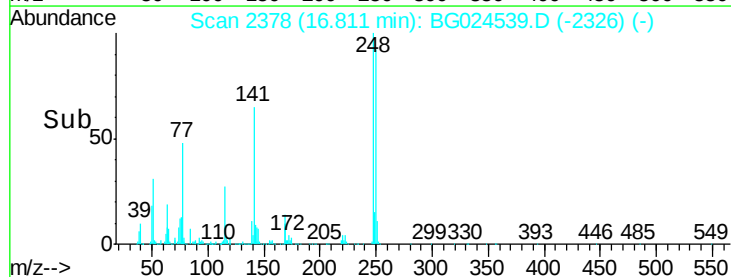
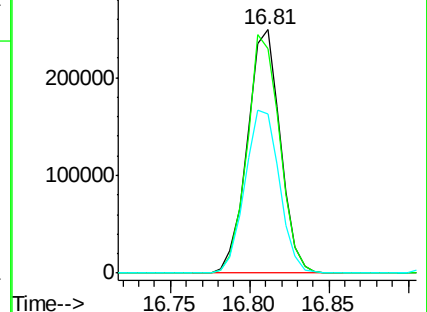
141 65.6 55.2 82.8

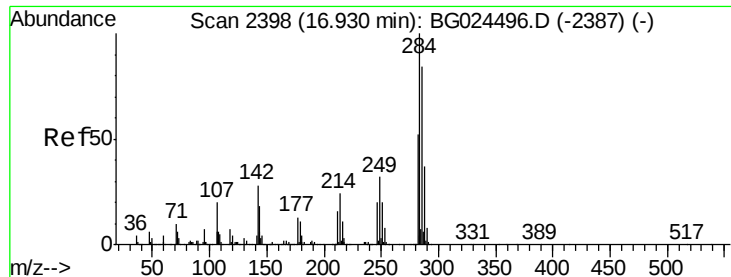


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.68 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

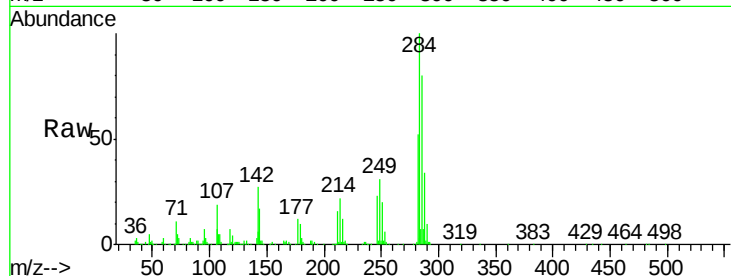
Tgt Ion:284 Resp: 400842

Ion Ratio Lower Upper

284 100

142 27.1 29.9 44.9#

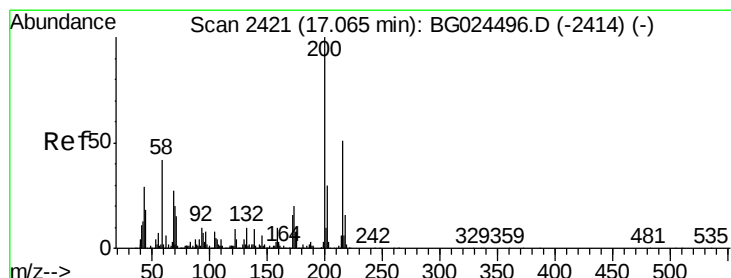
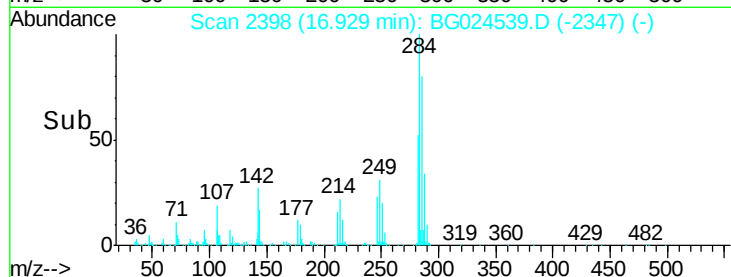
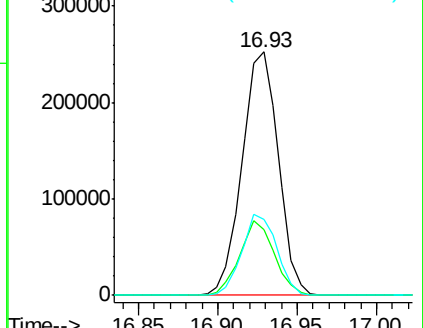
249 31.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.37 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

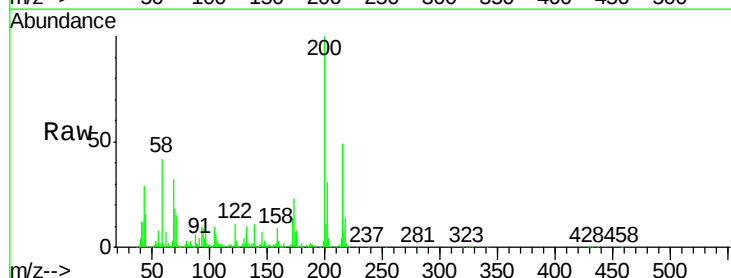
Tgt Ion:200 Resp: 330969

Ion Ratio Lower Upper

200 100

173 22.7 3.0 43.0

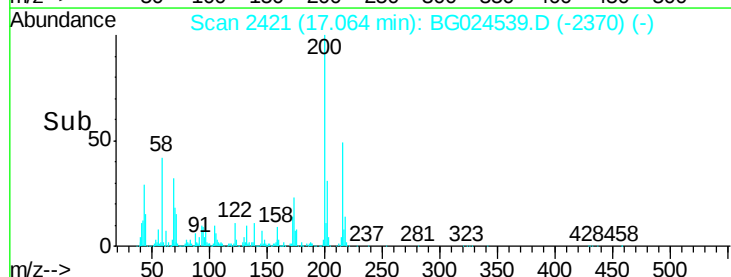
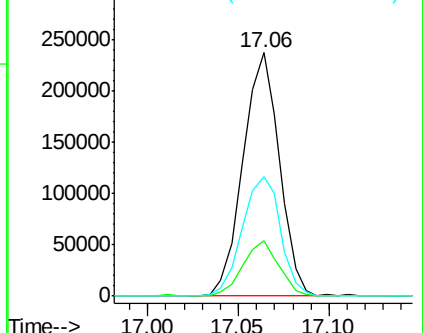
215 49.3 28.4 68.4

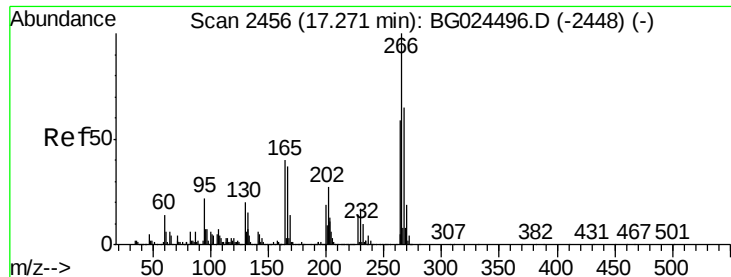


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.17 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

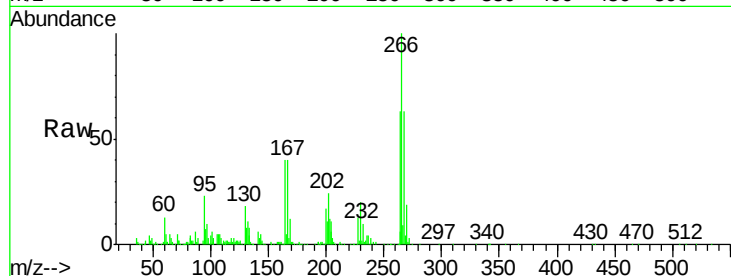
Tgt Ion:266 Resp: 235865

Ion Ratio Lower Upper

266 100

268 62.6 48.6 72.8

264 62.5 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

200000

150000

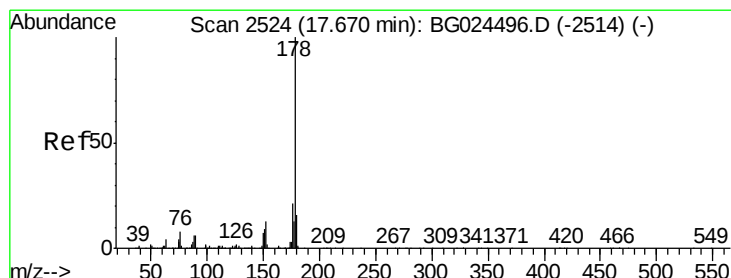
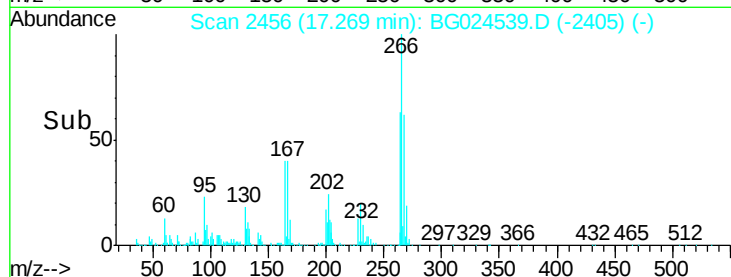
100000

50000

0

17.20 17.30

Time-->



#70

Phenanthrene

Concen: 39.87 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

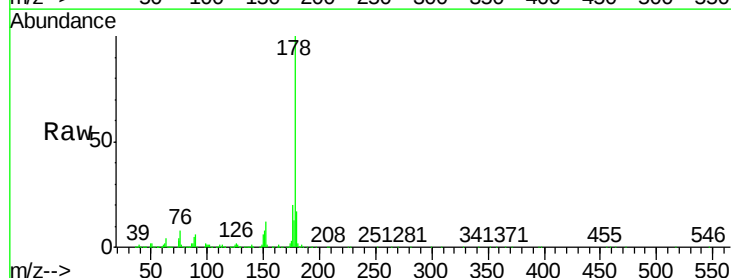
Tgt Ion:178 Resp: 1456969

Ion Ratio Lower Upper

178 100

176 20.5 17.7 26.5

179 17.2 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

1200000

1000000

800000

600000

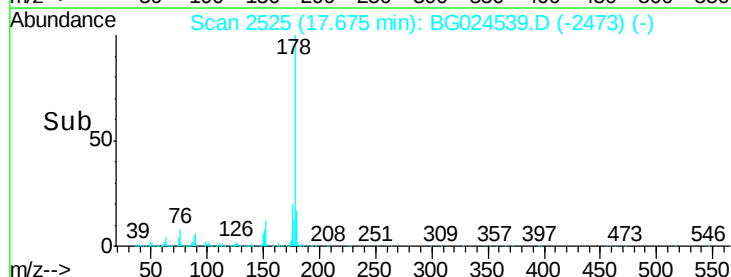
400000

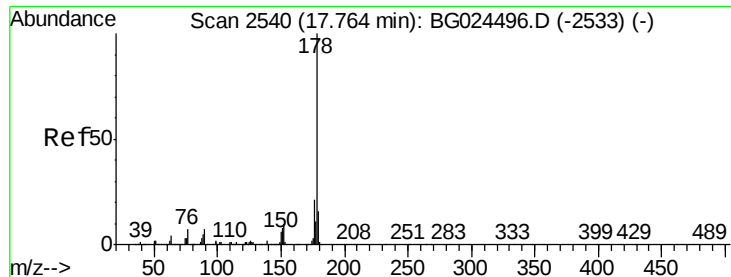
200000

0

17.60 17.70

Time-->





#71

Anthracene

Concen: 39.86 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

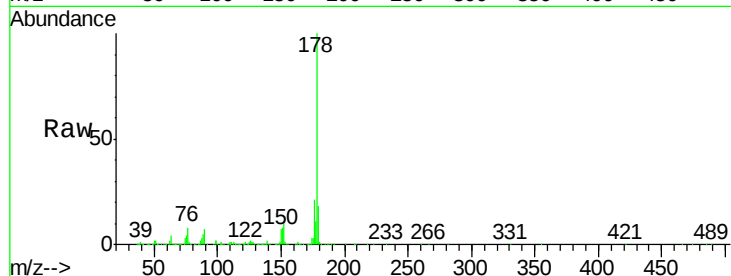
Tgt Ion:178 Resp: 1469705

Ion Ratio Lower Upper

178 100

176 20.9 16.4 24.6

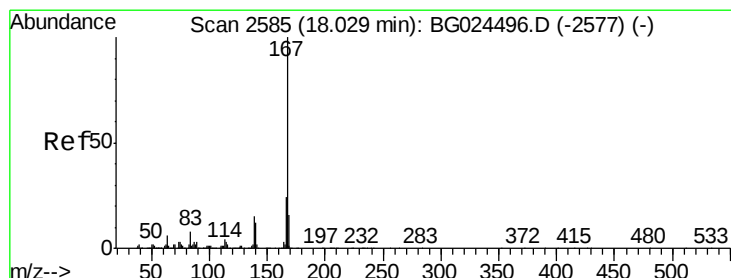
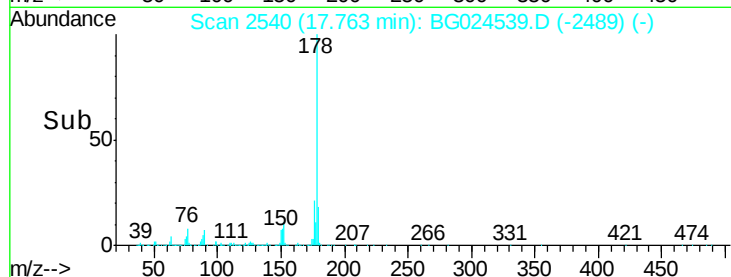
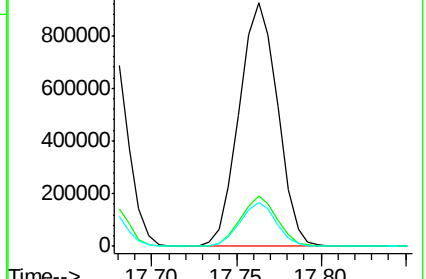
179 18.0 13.8 20.8



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: 39.51 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

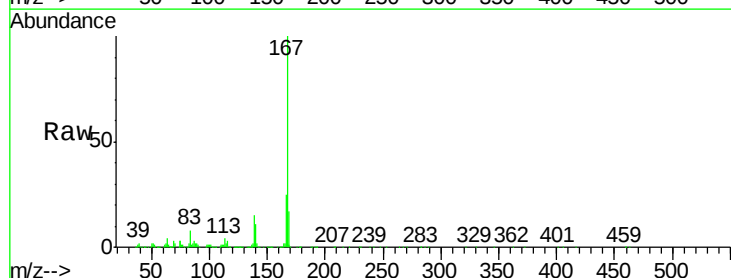
Tgt Ion:167 Resp: 1328459

Ion Ratio Lower Upper

167 100

166 24.6 20.2 30.2

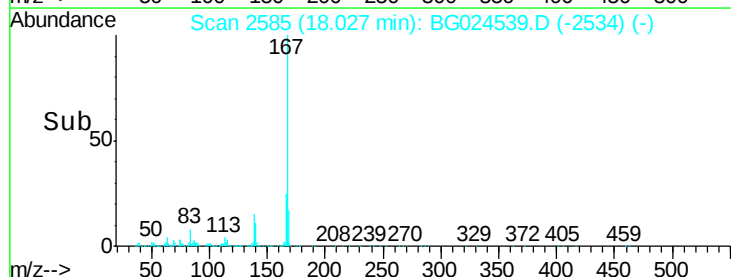
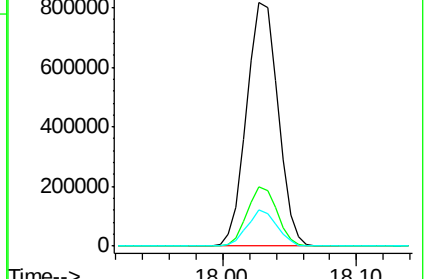
139 14.7 12.8 19.2

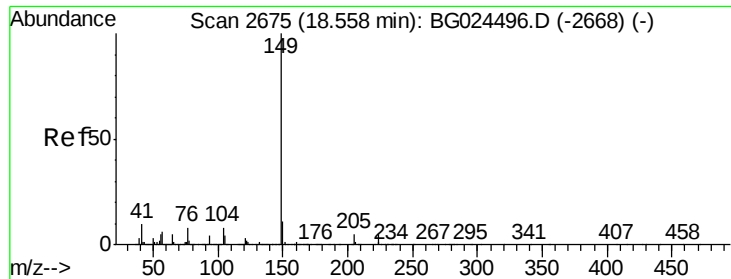


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.92 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

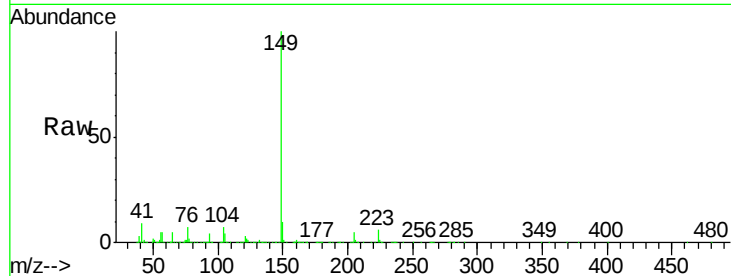
Tgt Ion:149 Resp: 1547573

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

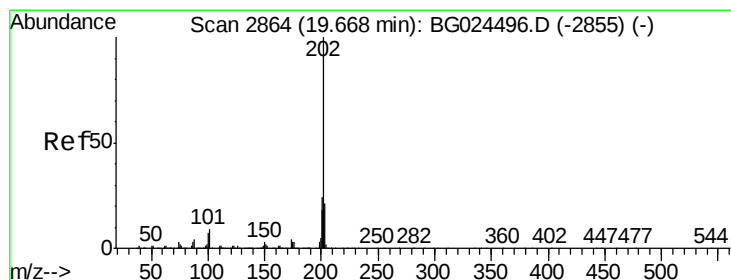
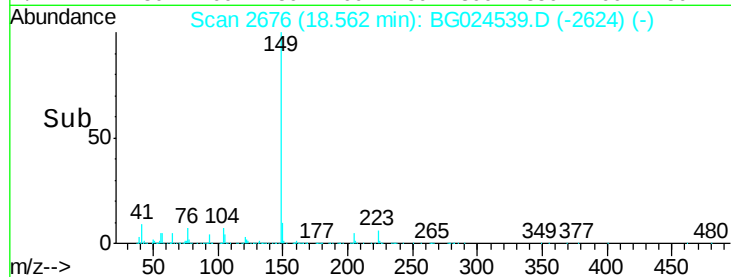
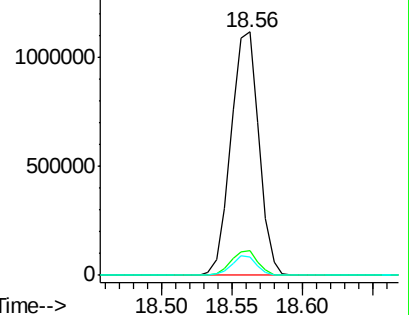
104 7.4 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.80 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

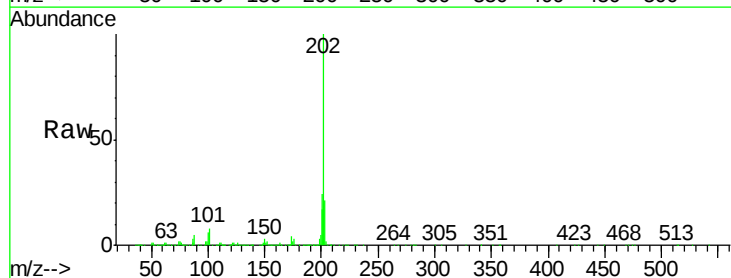
Tgt Ion:202 Resp: 1885064

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.1

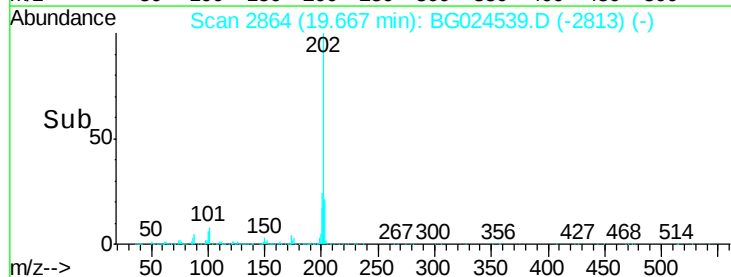
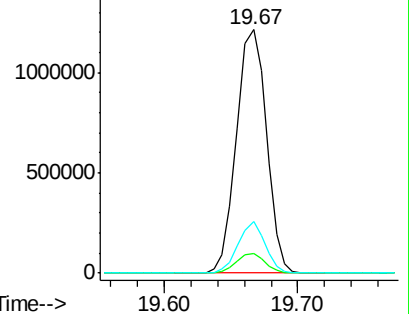
203 21.2 1.3 41.3

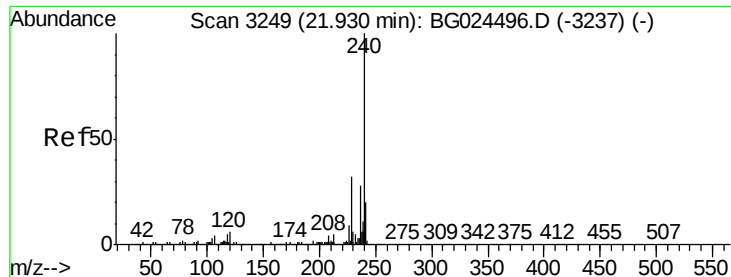


Abundance Ion 202.00 (201.70 to 202.70): E

1500000 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: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

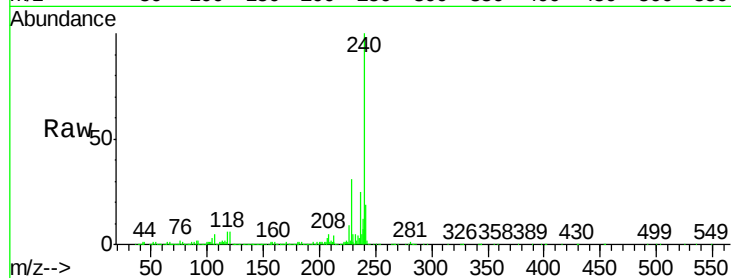
Tgt Ion:240 Resp: 1013937

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

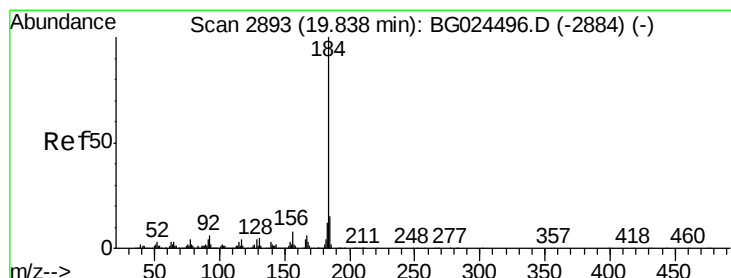
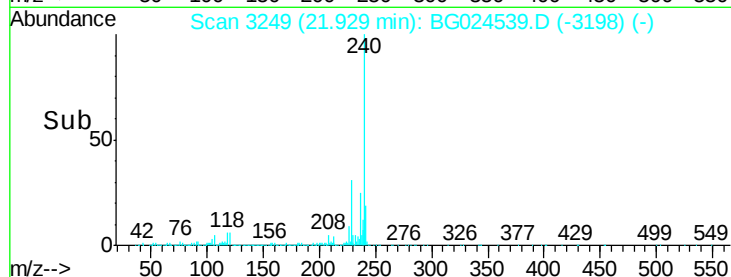
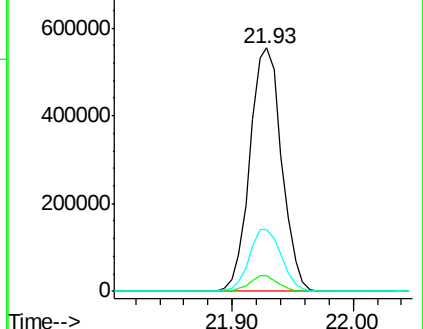
236 25.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.65 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

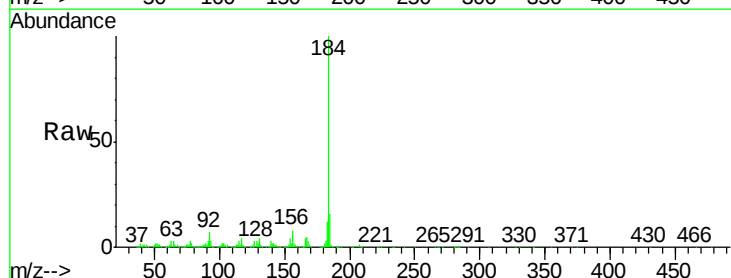
Tgt Ion:184 Resp: 875504

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

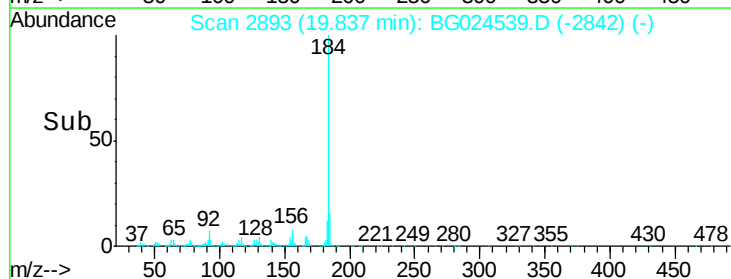
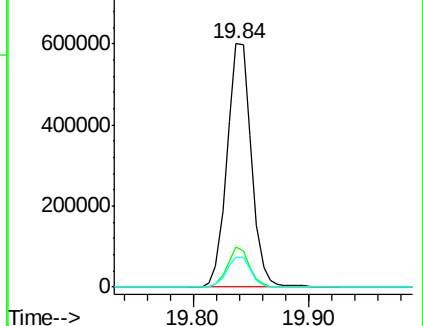
183 12.2 11.0 16.6

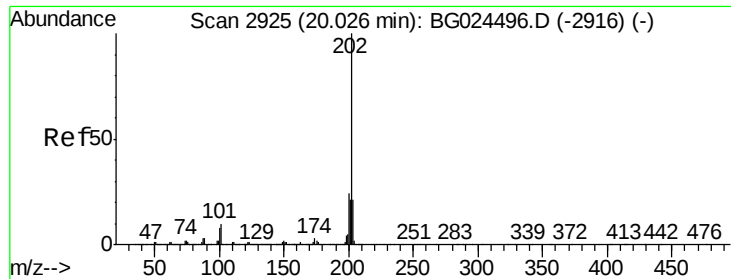


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.05 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

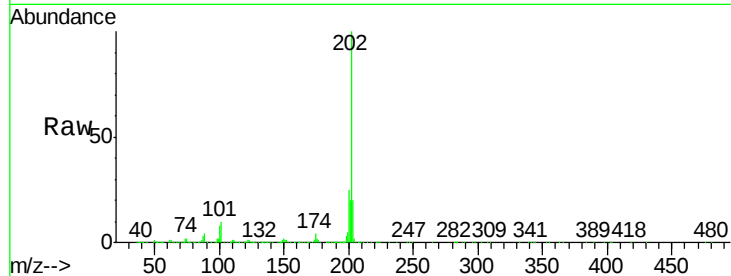
Tgt Ion:202 Resp: 1935579

Ion Ratio Lower Upper

202 100

200 25.1 19.6 29.4

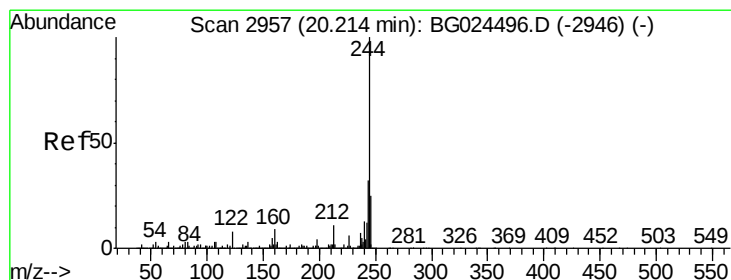
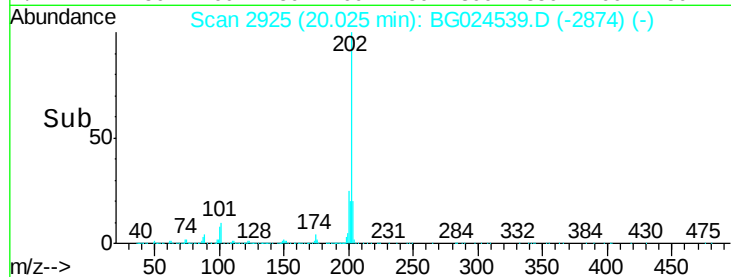
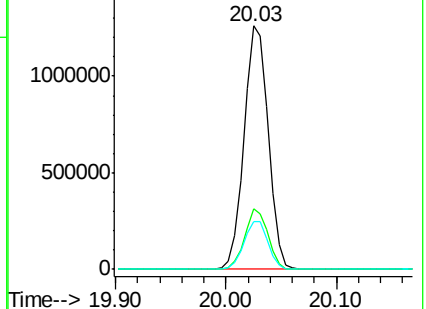
203 19.7 15.8 23.8



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: 77.84 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

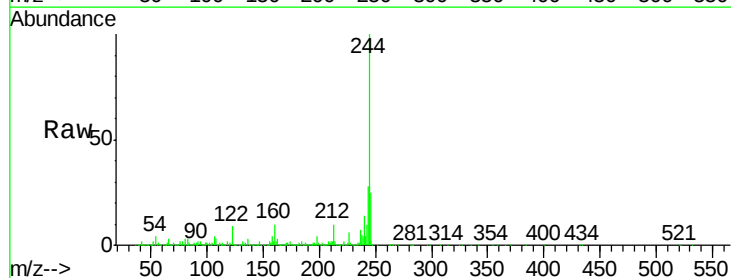
Tgt Ion:244 Resp: 2641336

Ion Ratio Lower Upper

244 100

212 10.1 10.0 15.0

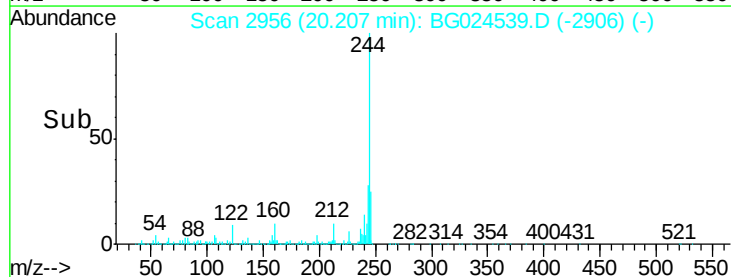
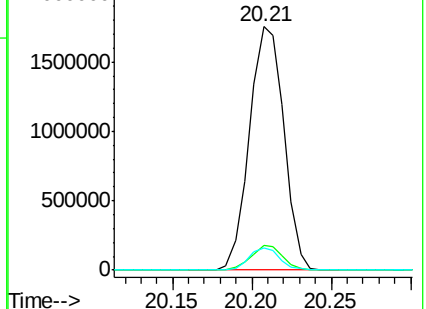
122 9.0 8.6 12.8

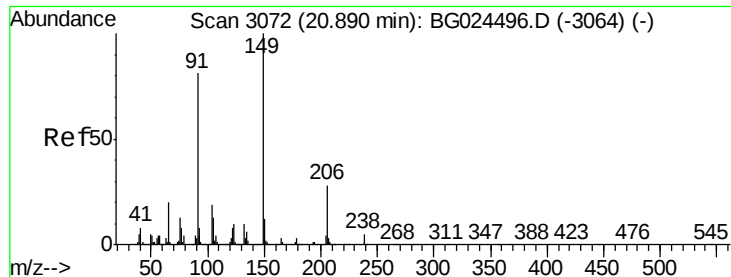


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.49 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

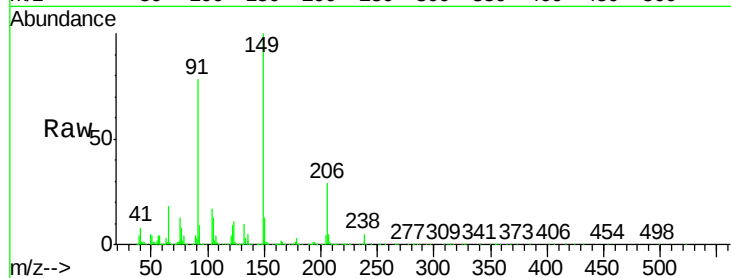
Tgt Ion:149 Resp: 816062

Ion Ratio Lower Upper

149 100

91 77.7 63.5 95.3

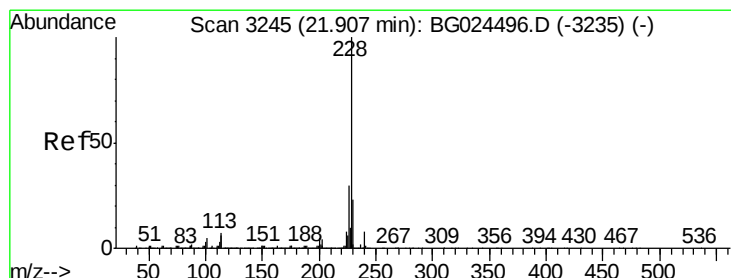
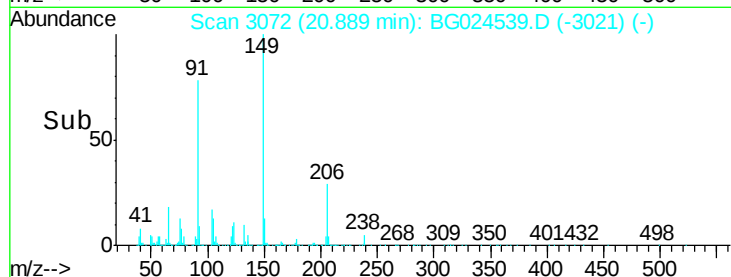
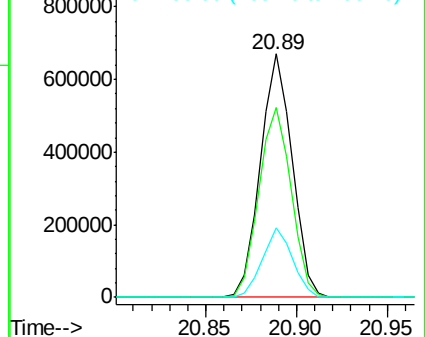
206 28.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.15 ng

RT: 21.91 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

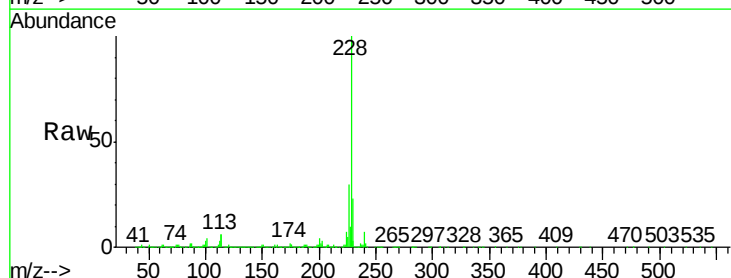
Tgt Ion:228 Resp: 2180821

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

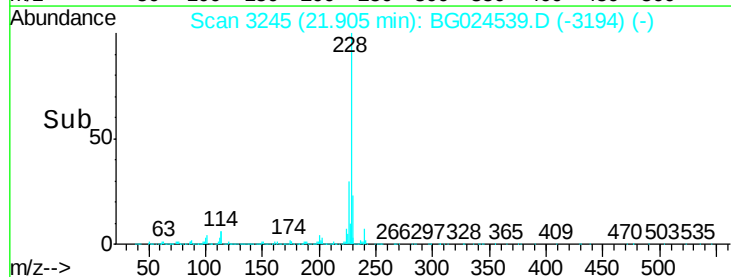
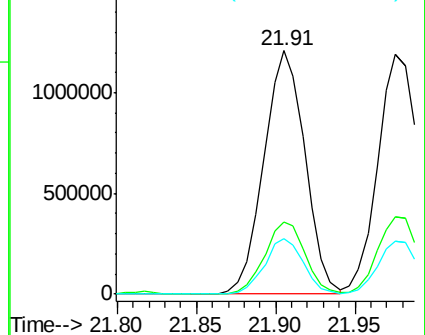
229 22.8 18.2 27.2

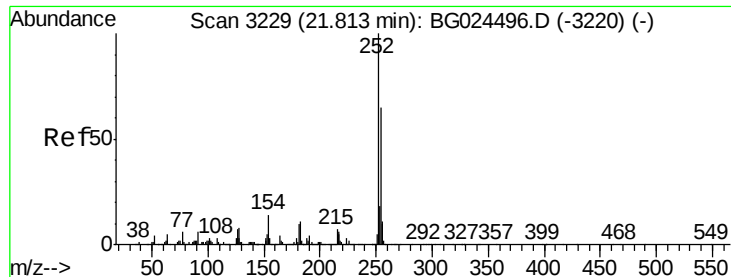


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

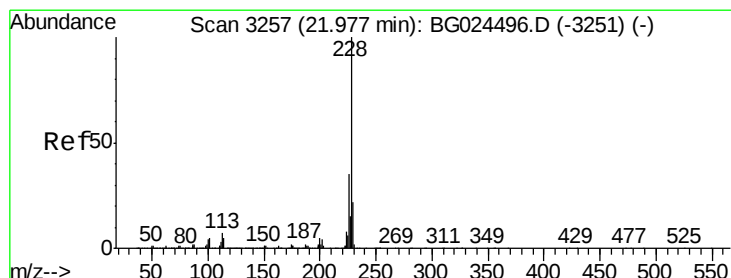
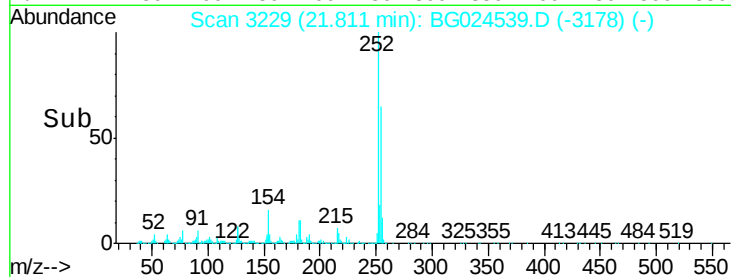
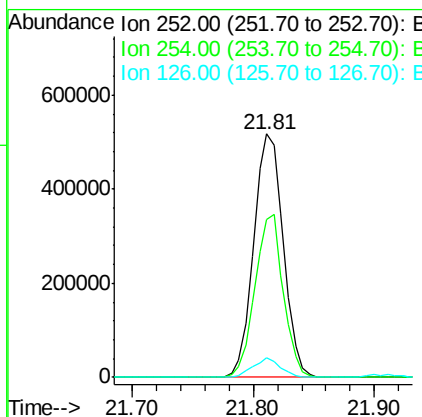
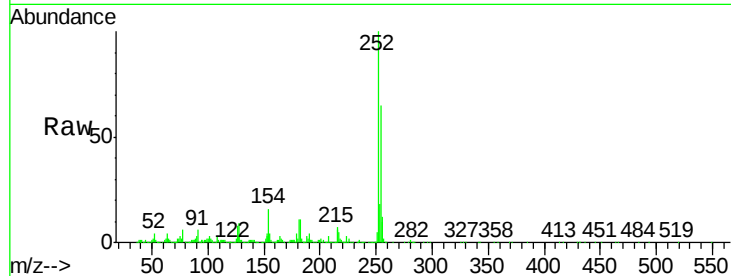




#81
 3,3'-Dichlorobenzidine
 Concen: 39.19 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

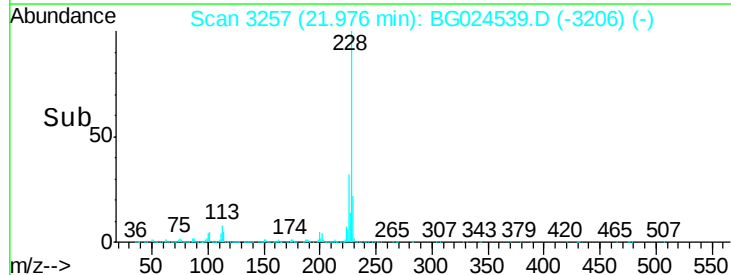
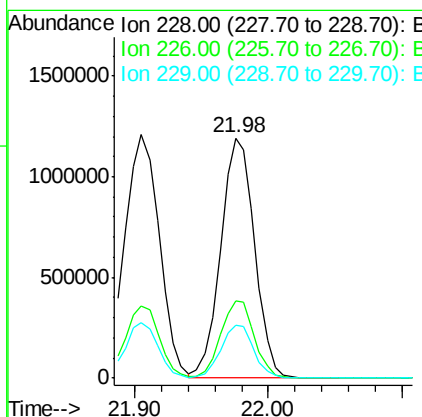
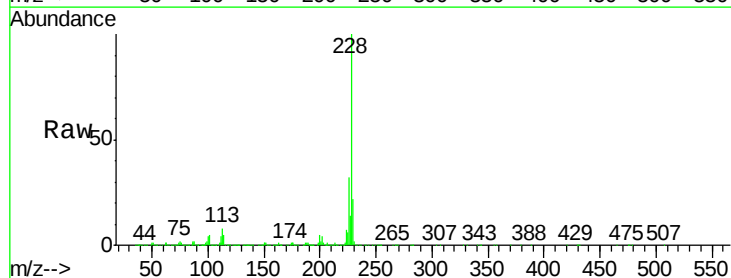
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

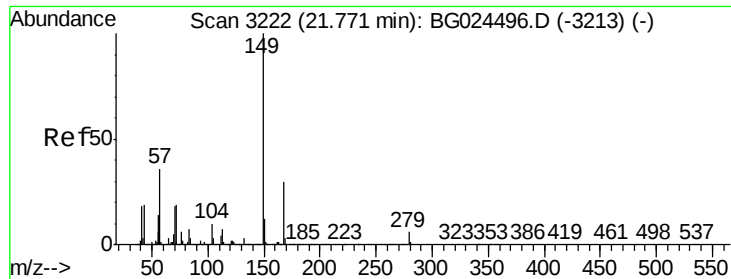
Tgt Ion: 252 Resp: 880592
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 7.9 7.0 10.4



#82
 Chrysene
 Concen: 39.76 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024539.D
 Acq: 28 Oct 2016 14:57

Tgt Ion: 228 Resp: 2109318
 Ion Ratio Lower Upper
 228 100
 226 32.0 27.0 40.4
 229 22.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.26 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

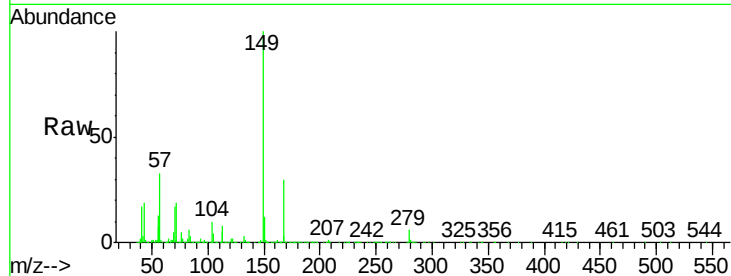
Tgt Ion:149 Resp: 1160548

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

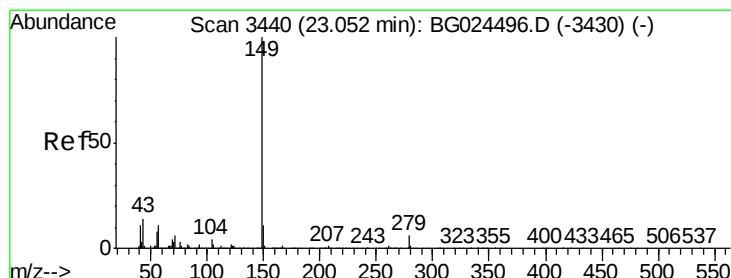
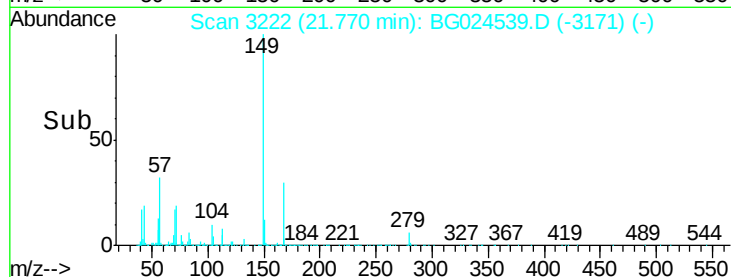
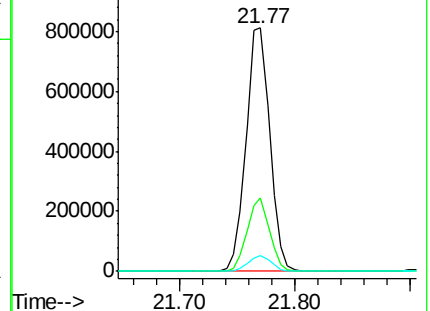
279 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.31 ng

RT: 23.05 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

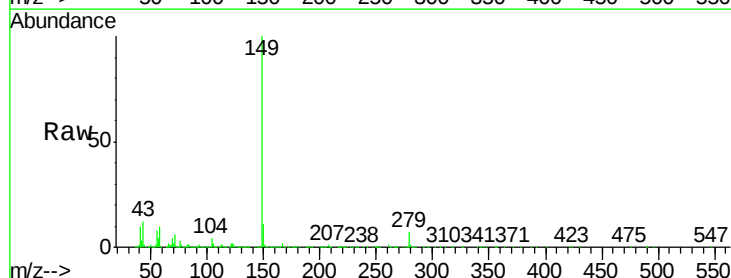
Tgt Ion:149 Resp: 1977578

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

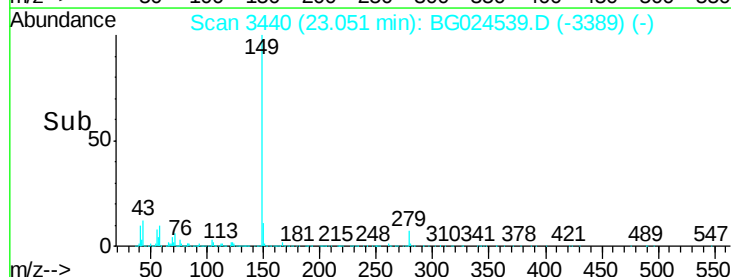
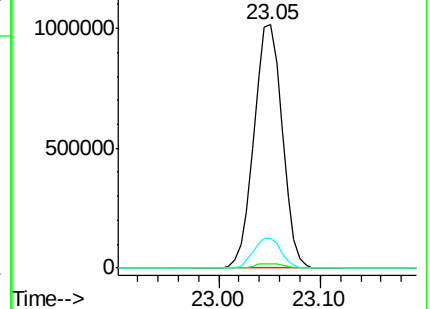
43 12.2 11.8 17.6

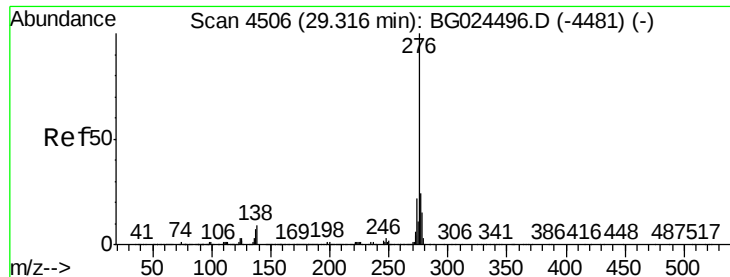


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.06 ng

RT: 29.31 min Scan# 4505

Delta R.T. -0.01 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

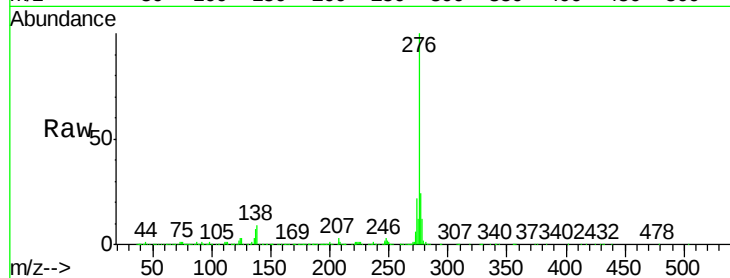
Tgt Ion:276 Resp: 2859947

Ion Ratio Lower Upper

276 100

138 3.9 4.7 7.1#

277 26.0 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

29.31

400000

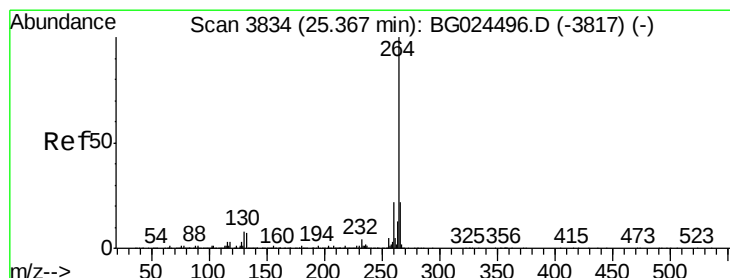
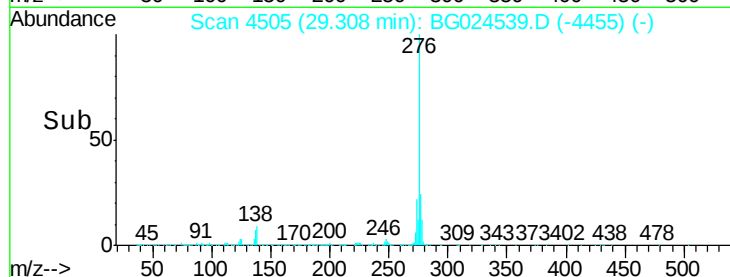
300000

200000

100000

0

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.35 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

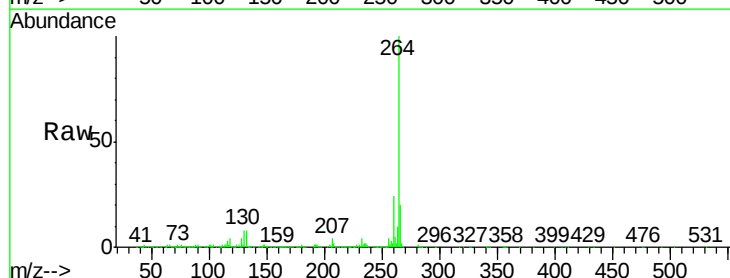
Tgt Ion:264 Resp: 1087392

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

265 19.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.35

400000

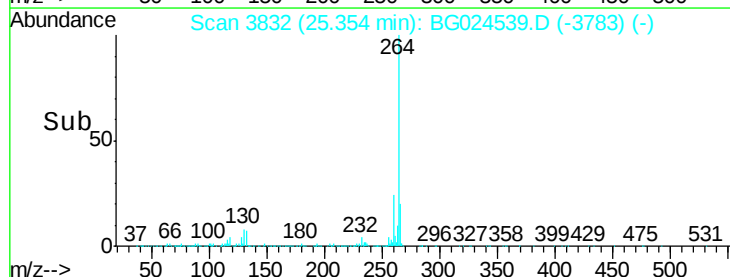
300000

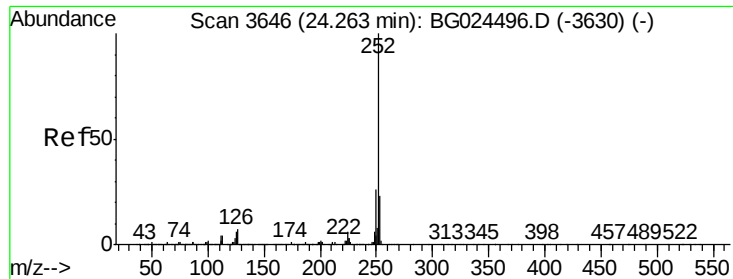
200000

100000

0

Time-->





#87

Benzo(b)fluoranthene

Concen: 39.58 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

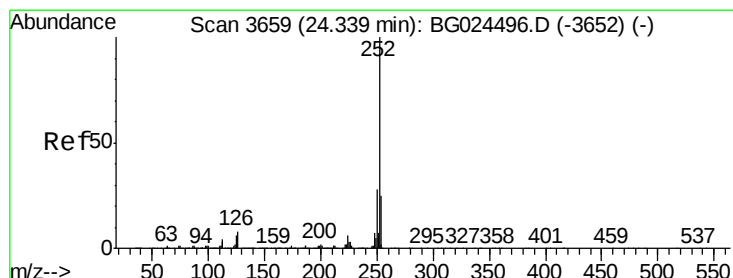
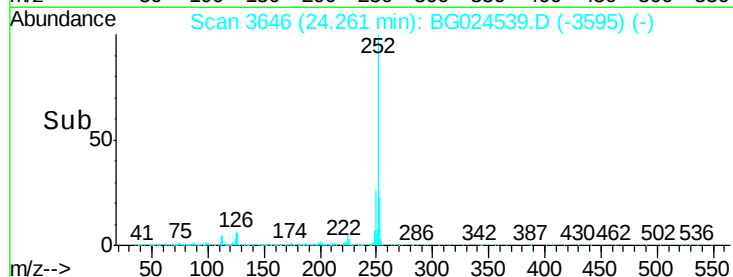
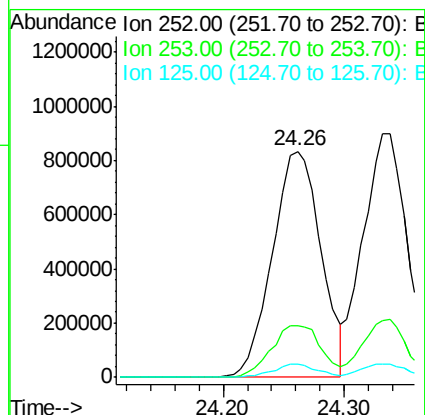
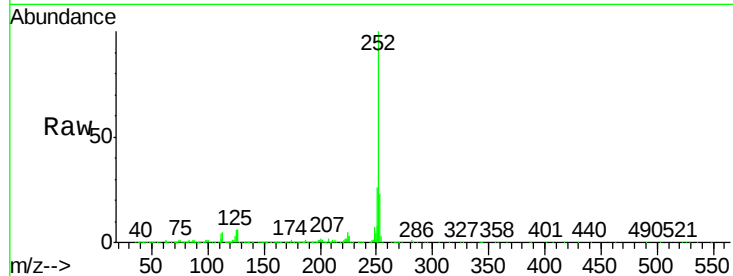
Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2326212

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



#88

Benzo(k)fluoranthene

Concen: 39.94 ng

RT: 24.34 min Scan# 3659

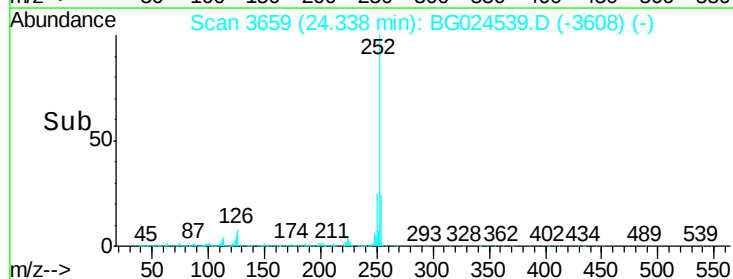
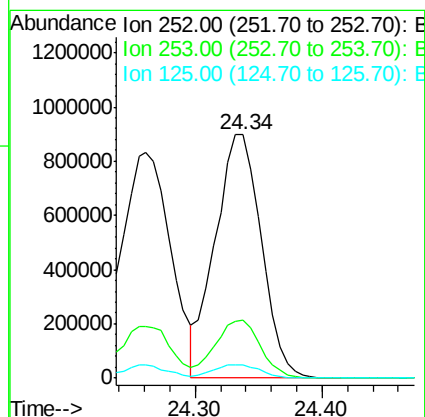
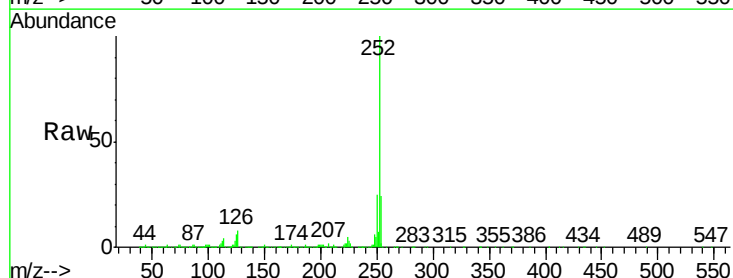
Delta R.T. -0.00 min

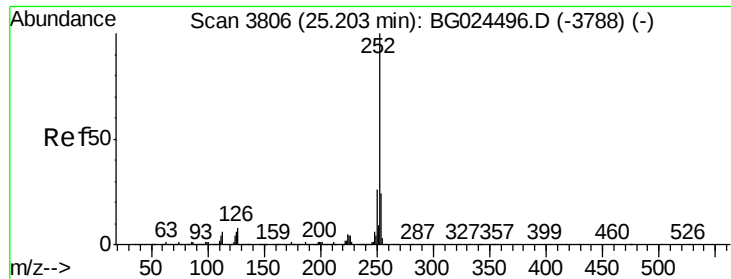
Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Tgt Ion:252 Resp: 2267054

Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.2	30.2
125	5.5	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.08 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

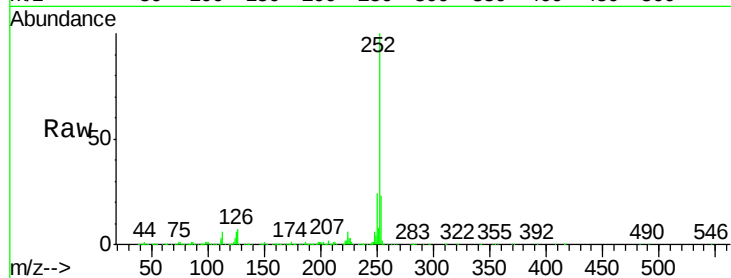
Tgt Ion:252 Resp: 2301689

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

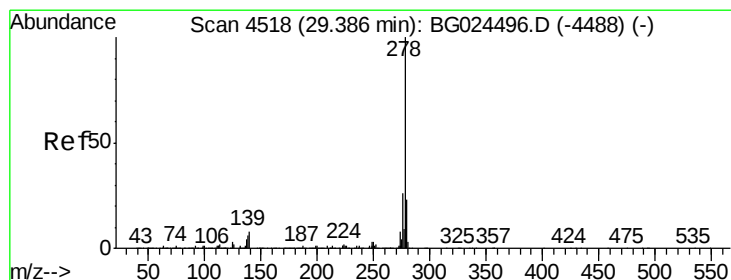
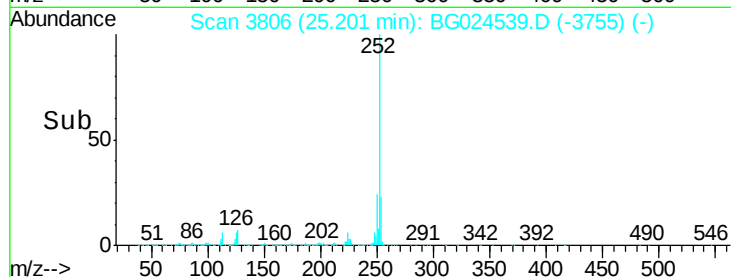
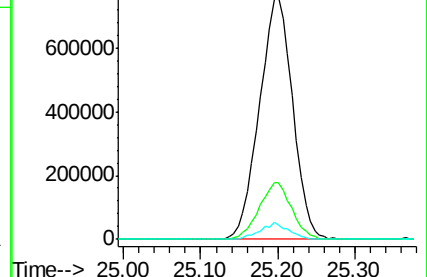
125 6.2 5.4 8.0



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: 39.02 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

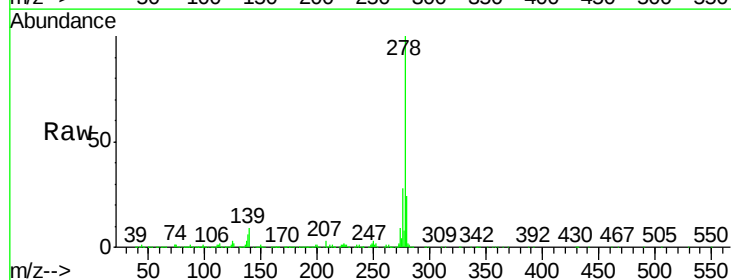
Tgt Ion:278 Resp: 2459828

Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

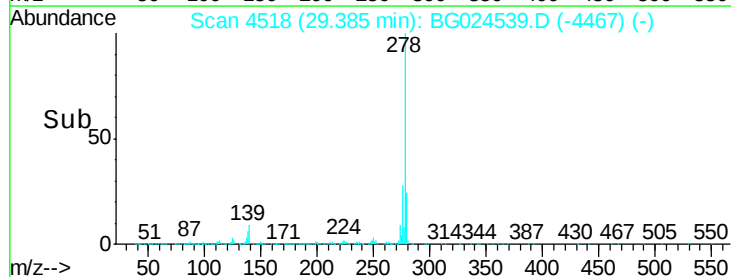
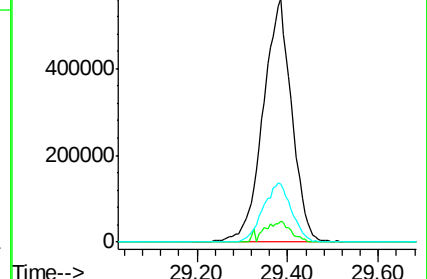
279 23.7 19.1 28.7

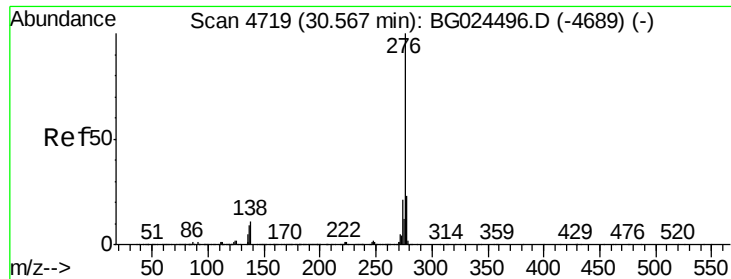


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.43 ng

RT: 30.55 min Scan# 4717

Delta R.T. -0.01 min

Lab File: BG024539.D

Acq: 28 Oct 2016 14:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2419965

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 10.0 8.1 12.1

