

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
 Data File : BG024752.D
 Acq On : 8 Nov 2016 10:08
 Operator : UM/SJ
 Sample : PB94572BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 12:56:03 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	8.260	152	85604	20.00	ng	0.00
21) Naphthalene-d8	11.086	136	339421	20.00	ng	-0.02
38) Acenaphthene-d10	14.876	164	277456	20.00	ng	-0.02
63) Phenanthrene-d10	17.620	188	671424	20.00	ng	0.00
75) Chrysene-d12	21.915	240	902671	20.00	ng	-0.02
86) Perylene-d12	25.346	264	956218	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.793	112	371551	71.14	ng	0.00
7) Phenol-d6	7.403	99	524382	73.19	ng	0.00
23) Nitrobenzene-d5	9.435	82	634592	85.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.363	330	320367	77.29	ng	0.00
44) 2-Fluorobiphenyl	13.501	172	1378130	82.56	ng	-0.02
78) Terphenyl-d14	20.199	244	2633637	87.18	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.654	88	71817	33.66	ng	96
3) Pyridine	4.059	79	235880	36.92	ng	88
4) n-Nitrosodimethylamine	3.977	42	115204	34.83	ng	86
6) Aniline	7.585	93	127137	14.01	ng	# 94
8) 2-Chlorophenol	7.820	128	226056	42.57	ng	89
9) Benzaldehyde	7.397	77	33789	7.63	ng	93
10) Phenol	7.426	94	327115	44.29	ng	93
11) bis(2-Chloroethyl)ether	7.667	93	218701	39.42	ng	89
12) 1,3-Dichlorobenzene	8.149	146	253801	38.61	ng	96
13) 1,4-Dichlorobenzene	8.296	146	255320	39.32	ng	99
14) 1,2-Dichlorobenzene	8.619	146	246512	39.49	ng	96
15) Benzyl Alcohol	8.495	79	265990	39.91	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.783	45	366351	35.59	ng	94
17) 2-Methylphenol	8.695	107	205776	42.05	ng	96
18) Hexachloroethane	9.347	117	96185	38.53	ng	95
19) n-Nitroso-di-n-propyla...	9.059	70	207957	39.38	ng	92
20) 3+4-Methylphenols	9.018	107	291118	44.31	ng	97
22) Acetophenone	9.083	105	363674	41.71	ng	# 91
24) Nitrobenzene	9.482	77	318568	38.41	ng	97
25) Isophorone	9.994	82	551128	39.74	ng	99
26) 2-Nitrophenol	10.193	139	136172	44.24	ng	98
27) 2,4-Dimethylphenol	10.235	122	241029	44.73	ng	96
28) bis(2-Chloroethoxy)met...	10.475	93	308974	43.06	ng	94
29) 2,4-Dichlorophenol	10.728	162	262188	46.35	ng	92
30) 1,2,4-Trichlorobenzene	10.945	180	275810	41.11	ng	98
31) Naphthalene	11.139	128	681881	40.28	ng	97
32) Benzoic acid	10.346	122	144882	32.28	ng	95
33) 4-Chloroaniline	11.245	127	71221	9.69	ng	96
34) Hexachlorobutadiene	11.404	225	213270	40.61	ng	97
35) Caprolactam	12.015	113	63113	30.48	ng	# 73
36) 4-Chloro-3-methylphenol	12.338	107	306499	44.89	ng	94
37) 2-Methylnaphthalene	12.726	142	506125	40.97	ng	99
39) 1,2,4,5-Tetrachloroben...	13.084	216	363080	38.80	ng	96
40) Hexachlorocyclopentadiene	13.055	237	520614	98.79	ng	96

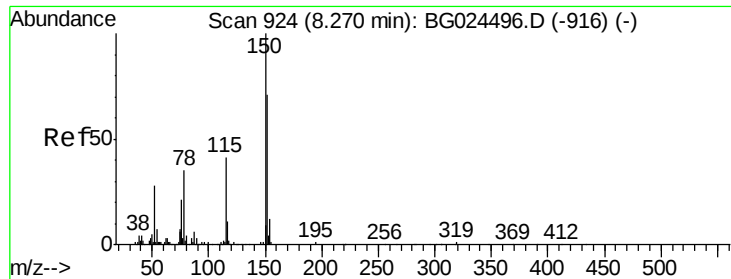
Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.319	196	245461	43.64	nq	96
43) 2,4,5-Trichlorophenol	13.390	196	251998	41.44	nq	94
45) 1,1'-Biphenyl	13.713	154	730701	37.95	nq	93
46) 2-Chloronaphthalene	13.766	162	570789	38.93	nq	99
47) 2-Nitroaniline	13.965	65	240192	40.01	nq	# 87
48) Acenaphthylene	14.606	152	891679	39.66	nq	98
49) Dimethylphthalate	14.318	163	814627	41.36	nq	97
50) 2,6-Dinitrotoluene	14.447	165	180565	42.94	nq	91
51) Acenaphthene	14.947	154	586908	35.02	nq	96
52) 3-Nitroaniline	14.782	138	70133	16.12	nq	# 82
53) 2,4-Dinitrophenol	14.988	184	252332	82.81	nq	95
54) Dibenzofuran	15.276	168	957024	41.30	nq	97
55) 4-Nitrophenol	15.076	139	315343	83.18	nq	88
56) 2,4-Dinitrotoluene	15.235	165	273971	44.84	nq	# 97
57) Fluorene	15.922	166	785939	40.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.493	232	291165	46.18	nq	92
59) Diethylphthalate	15.669	149	837590	40.56	nq	99
60) 4-Chlorophenyl-phenyle...	15.904	204	439215	40.74	nq	96
61) 4-Nitroaniline	15.945	138	173984	36.60	nq	95
62) Azobenzene	16.198	77	827976	40.20	nq	97
64) 4,6-Dinitro-2-methylph...	15.992	198	192466	41.61	nq	99
65) n-Nitrosodiphenylamine	16.122	169	739774	40.30	nq	96
66) 4-Bromophenyl-phenylether	16.797	248	326851	40.10	nq	98
67) Hexachlorobenzene	16.921	284	363946	40.41	nq	# 88
68) Atrazine	17.056	200	334276	42.46	nq	97
69) Pentachlorophenol	17.262	266	459420	77.30	nq	97
70) Phenanthrene	17.667	178	1370714	40.05	nq	96
71) Anthracene	17.755	178	1402412	40.62	nq	99
72) Carbazole	18.025	167	1261204	40.05	nq	94
73) Di-n-butylphthalate	18.548	149	1461444	40.25	nq	98
74) Fluoranthene	19.659	202	1809006	41.81	nq	96
76) Benzidine	19.835	184	577550	27.16	nq	97
77) Pyrene	20.017	202	1838518	41.66	nq	98
79) Butylbenzylphthalate	20.881	149	745402	40.52	nq	97
80) Benzo(a)anthracene	21.897	228	1996295	40.26	nq	97
81) 3,3'-Dichlorobenzidine	21.803	252	366967	18.34	nq	# 91
82) Chrysene	21.968	228	1882085	39.85	nq	98
83) Bis(2-ethylhexyl)phtha...	21.756	149	1040731	39.55	nq	97
84) Di-n-octyl phthalate	23.031	149	1761757	40.34	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.283	276	2499536	38.34	nq	99
87) Benzo(b)fluoranthene	24.248	252	2064902	39.95	nq	97
88) Benzo(k)fluoranthene	24.248	252	2064902	41.37	nq	95
89) Benzo(a)pyrene	25.182	252	2010638	39.81	nq	98
90) Dibenzo(a,h)anthracene	29.353	278	2104220	37.96	nq	# 95
91) Benzo(g,h,i)perylene	30.528	276	2081446	37.59	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.260 min Scan# 92

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

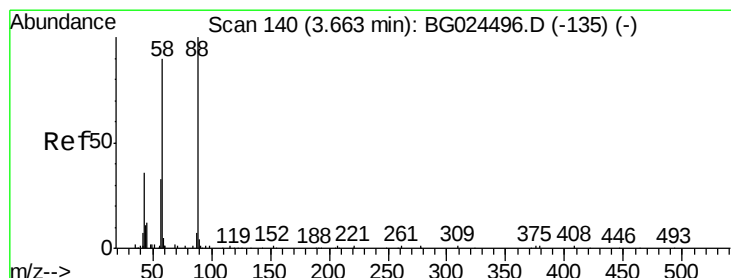
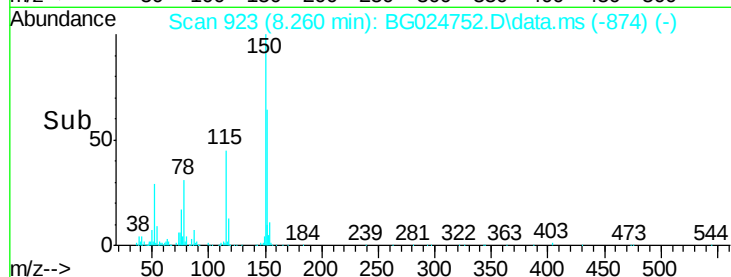
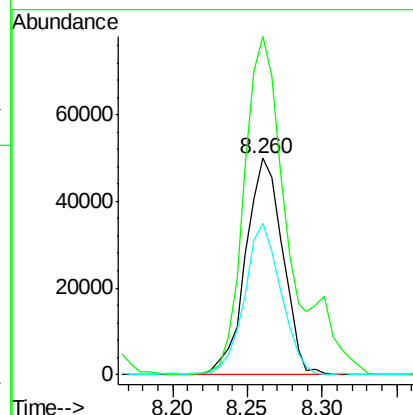
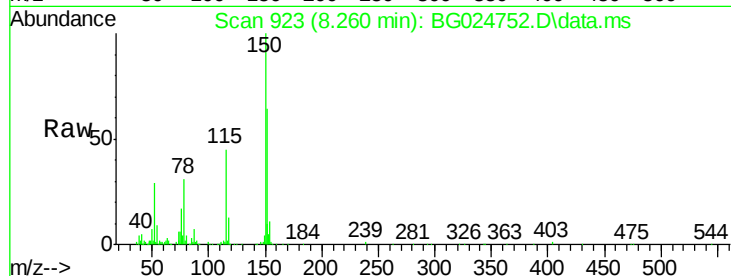
Tot Ion:152 Resp: 85604

Ion Ratio Lower Upper

152 100

150 156.3 114.0 171.0

115 70.1 48.1 72.1



#2

1,4-Dioxane

Concen: 33.66 ng

RT: 3.654 min Scan# 139

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

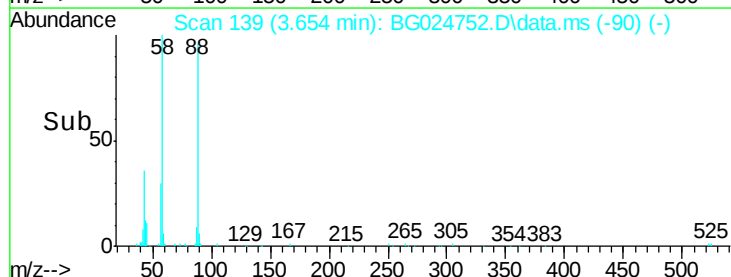
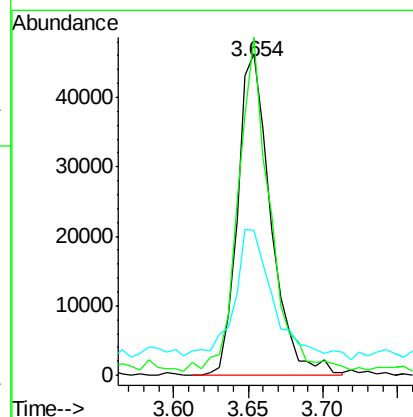
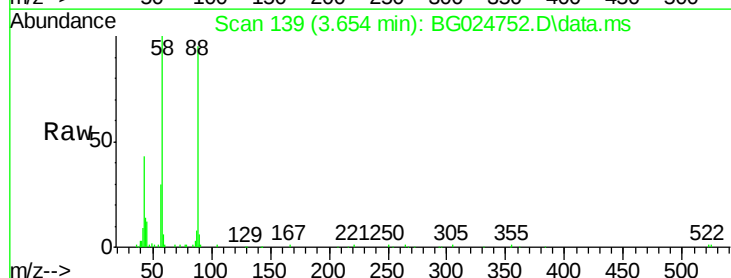
Tgt Ion: 88 Resp: 71817

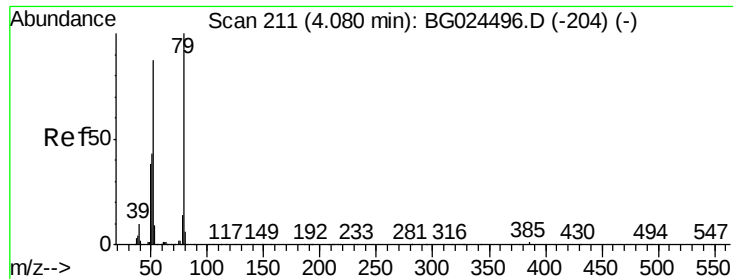
Ion Ratio Lower Upper

88 100

58 100.0 79.4 119.2

43 49.8 33.8 50.6





#3

Pvridine

Concen: 36.92 ng

RT: 4.059 min Scan# 20

Delta R.T. -0.021 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

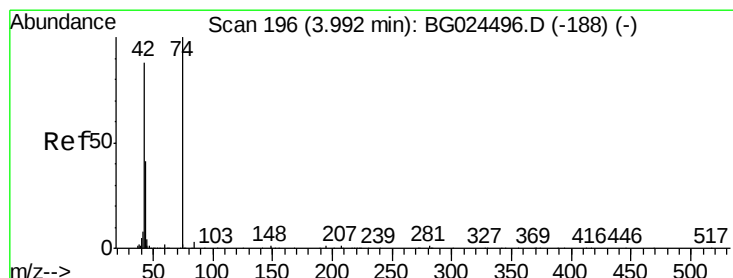
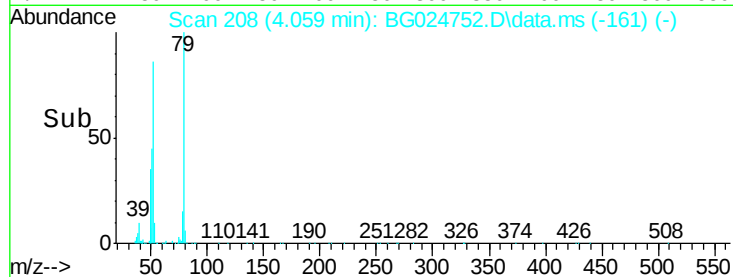
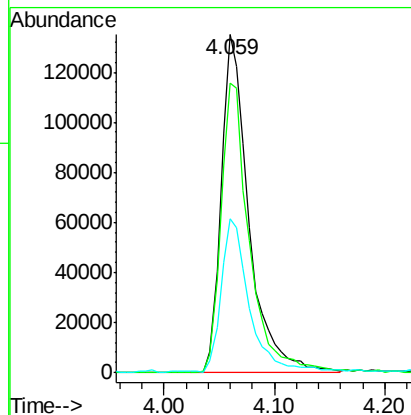
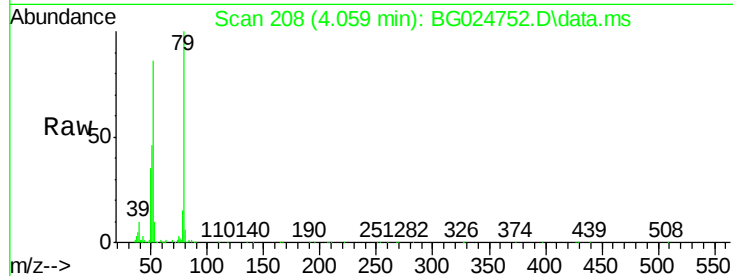
Tot Ion: 79 Resp: 235880

Ion Ratio Lower Upper

79 100

52 85.5 77.8 116.6

51 45.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 34.83 ng

RT: 3.977 min Scan# 194

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

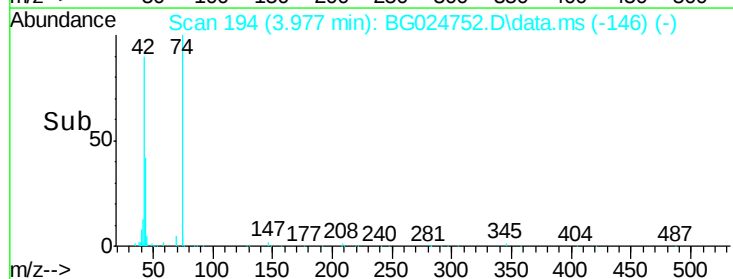
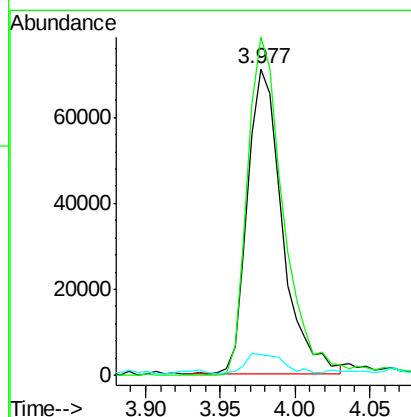
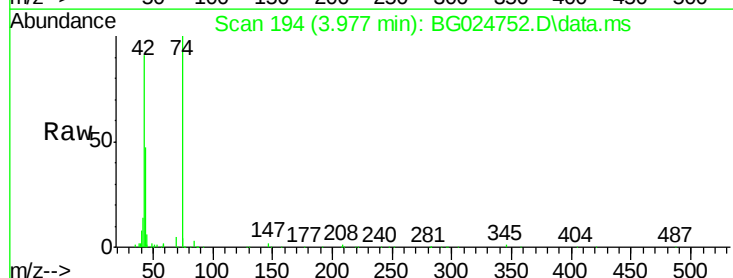
Tgt Ion: 42 Resp: 115204

Ion Ratio Lower Upper

42 100

74 110.4 76.7 115.1

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 71.14 ng

RT: 5.793 min Scan# 503

Delta R.T. -0.003 min

Lab File: BG024752.D

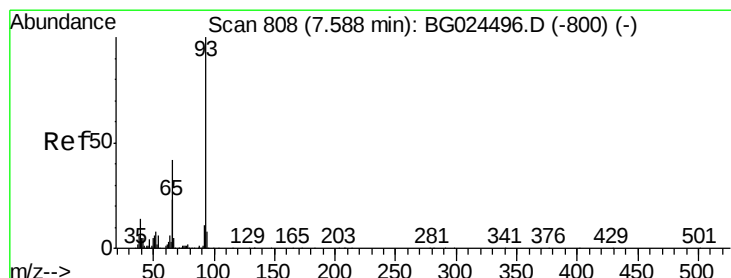
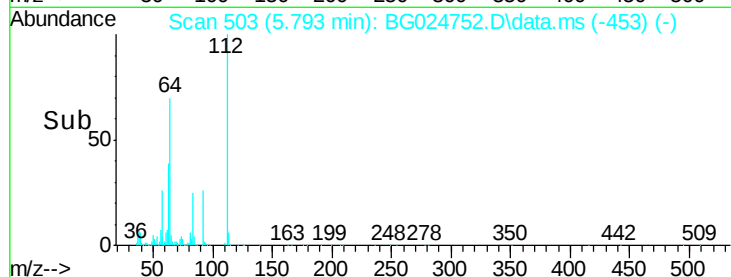
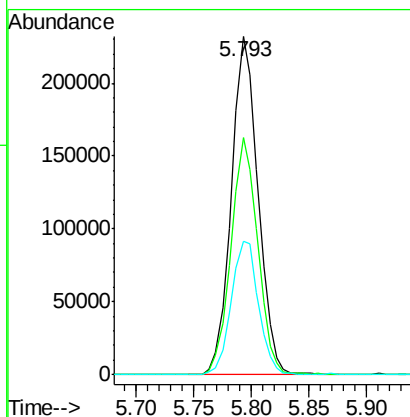
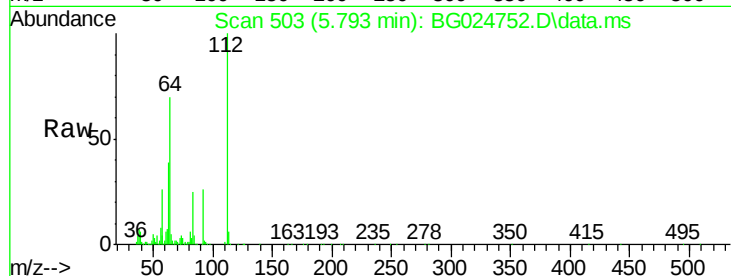
Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	371551
Ion Ratio	Lower	Upper	
112	100		
64	70.2	61.8	92.6
63	39.4	37.2	55.8



#6

Aniline

Concen: 14.01 ng

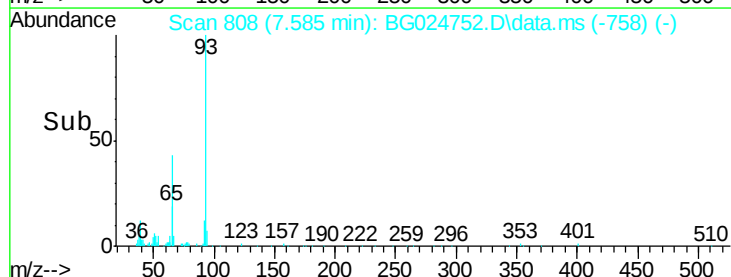
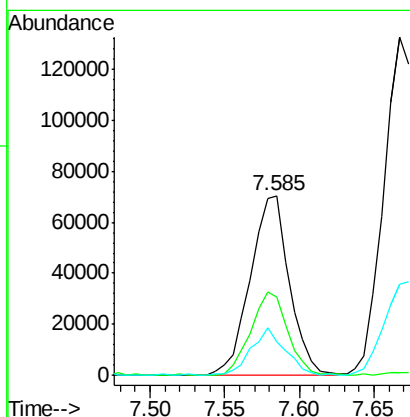
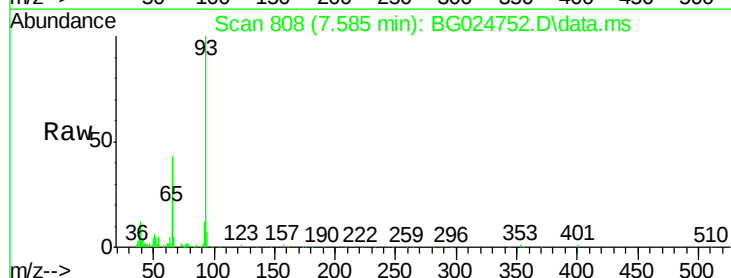
RT: 7.585 min Scan# 808

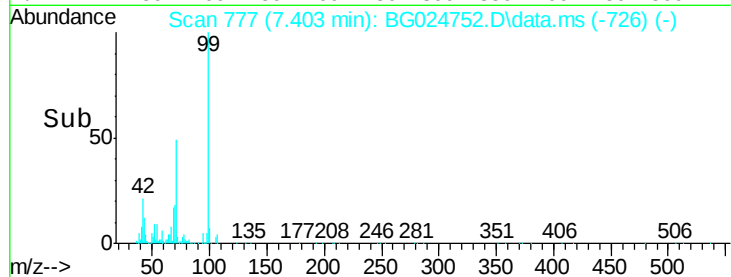
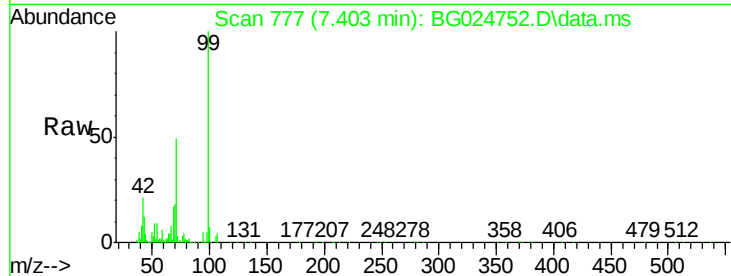
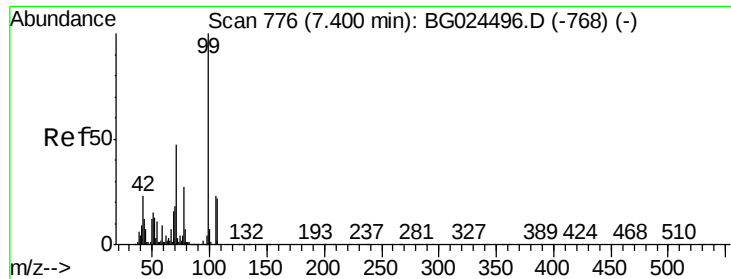
Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Tgt Ion:	93	Resp:	127137
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.4	53.2
65	18.9	21.2	31.8#





#7

Phenol-d6

Concen: 73.19 ng

RT: 7.403 min Scan# 77

Delta R.T. 0.002 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

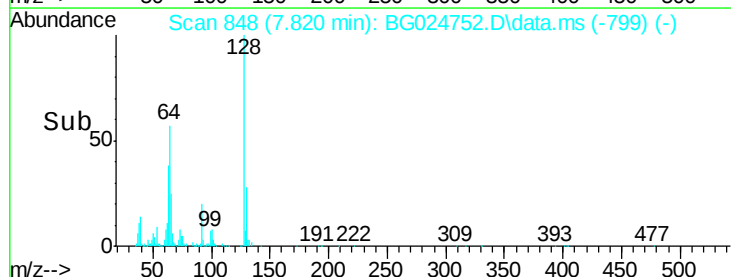
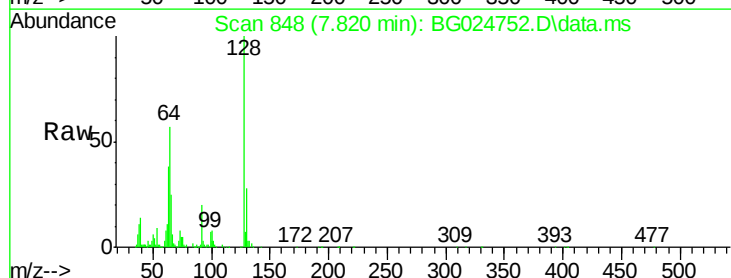
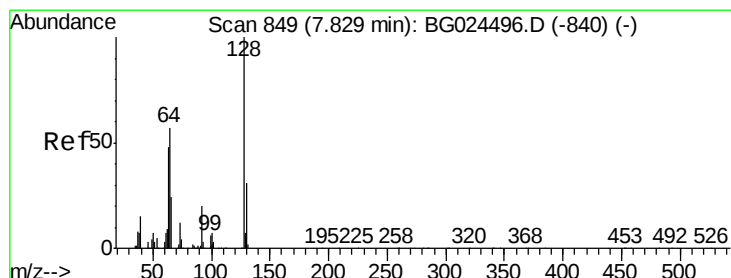
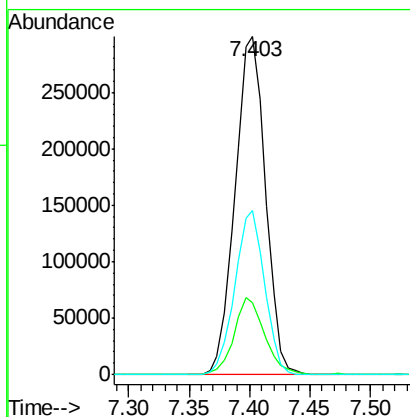
Tot Ion: 99 Resp: 524382

Ion Ratio Lower Upper

99 100

42 21.3 20.5 30.7

71 48.5 37.6 56.4



#8

2-Chlorophenol

Concen: 42.57 ng

RT: 7.820 min Scan# 848

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

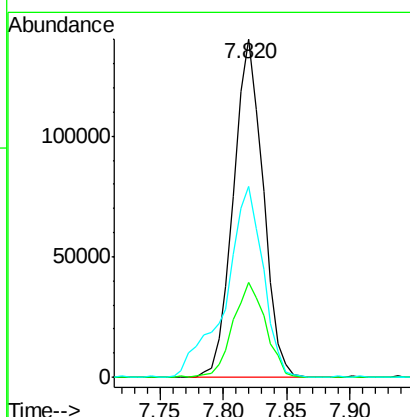
Tgt Ion: 128 Resp: 226056

Ion Ratio Lower Upper

128 100

130 27.9 11.4 51.4

64 56.5 46.6 86.6





#9

Benzaldehyde

Concen: 7.63 ng

RT: 7.397 min Scan# 77

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampled :

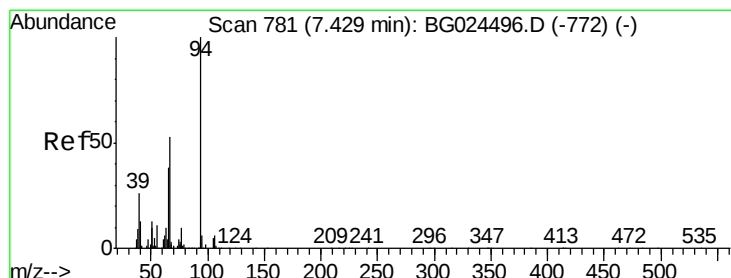
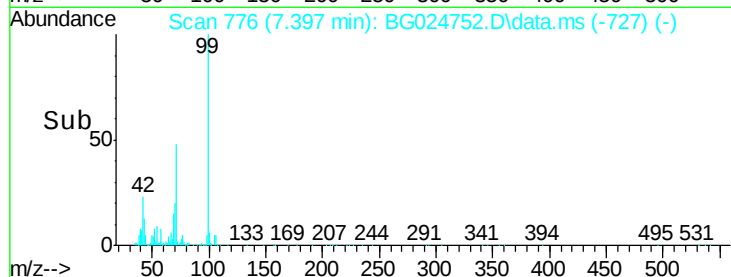
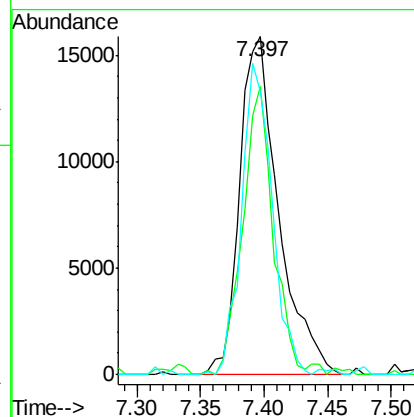
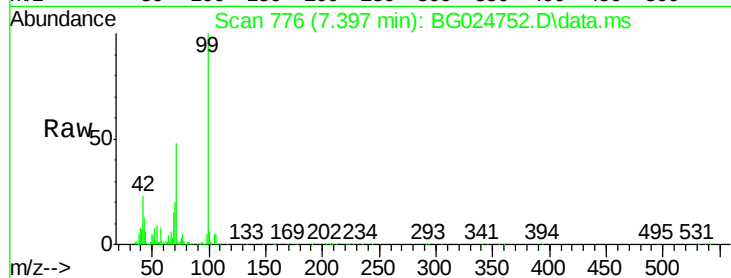
Tot Ion: 77 Resp: 33789

Ion Ratio Lower Upper

77 100

105 85.2 60.9 100.9

106 83.8 55.1 95.1



#10

Phenol

Concen: 44.29 ng

RT: 7.426 min Scan# 781

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

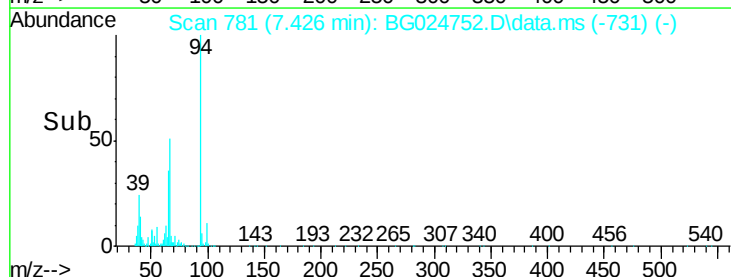
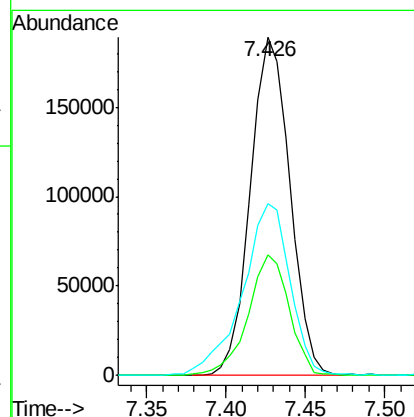
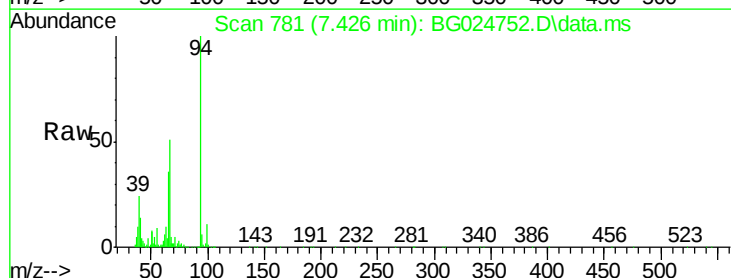
Tgt Ion: 94 Resp: 327115

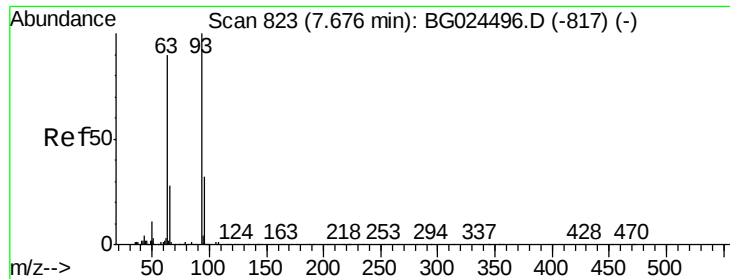
Ion Ratio Lower Upper

94 100

65 35.7 20.6 60.6

66 50.9 35.5 75.5

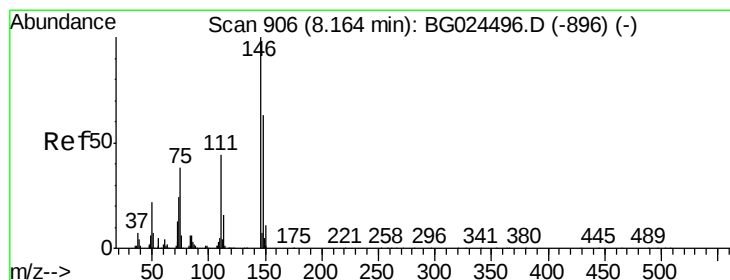
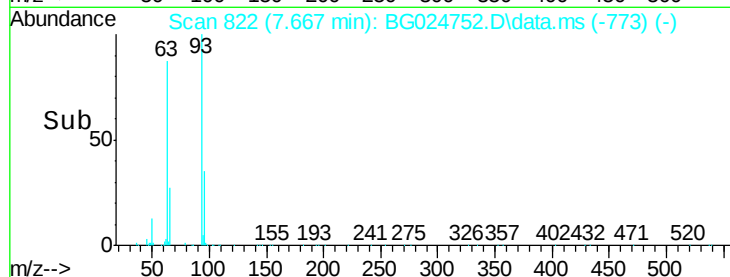
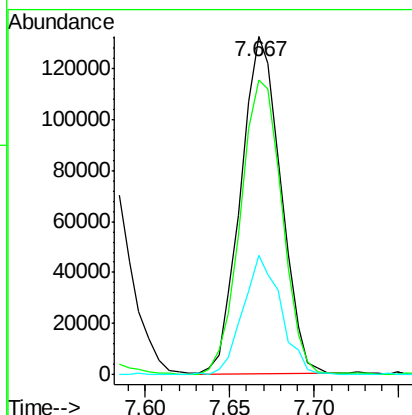
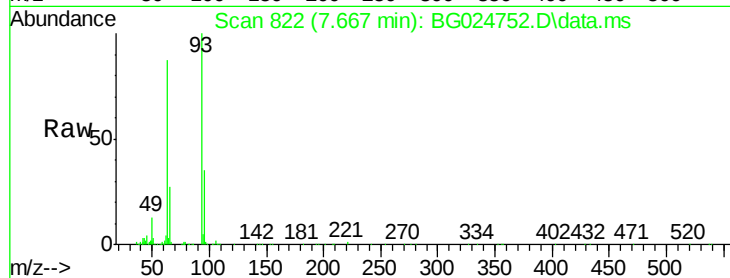




#11
bis(2-Chloroethyl)ether
Concen: 39.42 ng
RT: 7.667 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

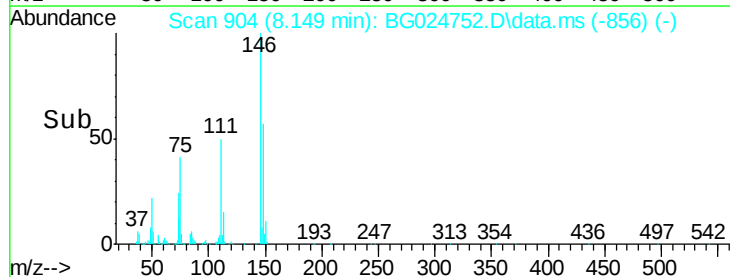
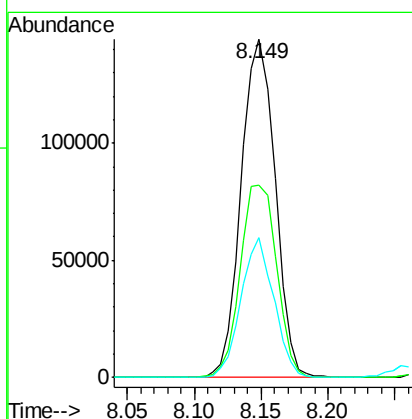
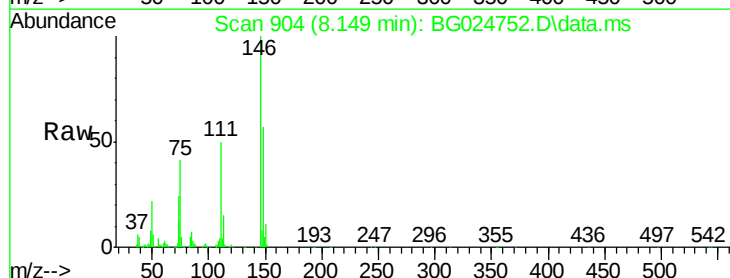
Instrument :
BNA_G
ClientSampled :

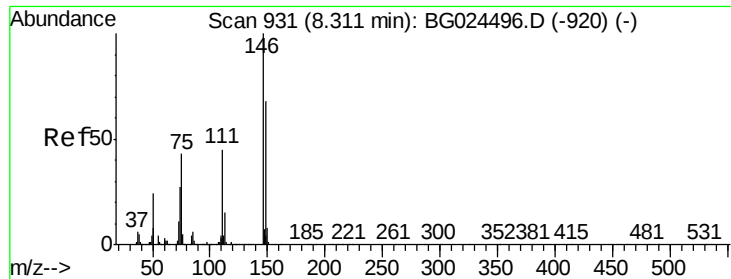
Tot Ion: 93 Resp: 218701
Ion Ratio Lower Upper
93 100
63 87.2 78.5 118.5
95 35.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 8.149 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion: 146 Resp: 253801
Ion Ratio Lower Upper
146 100
148 57.0 49.2 73.8
75 41.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.32 ng

RT: 8.296 min Scan# 92

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampled :

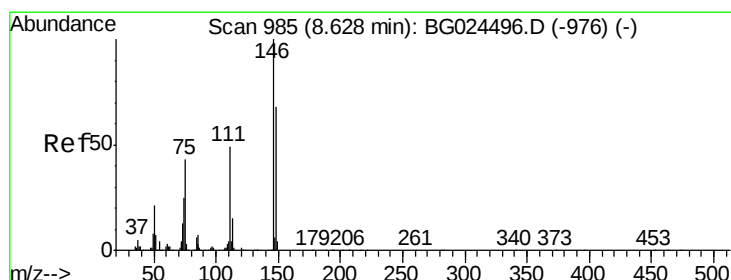
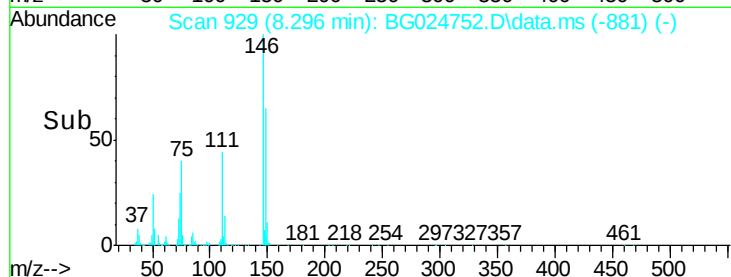
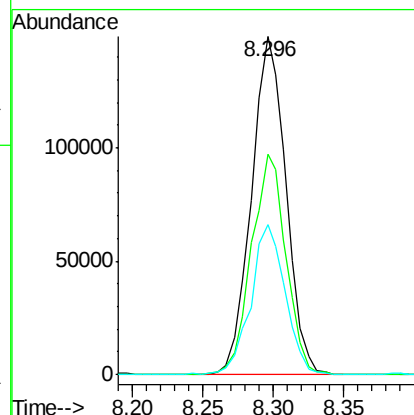
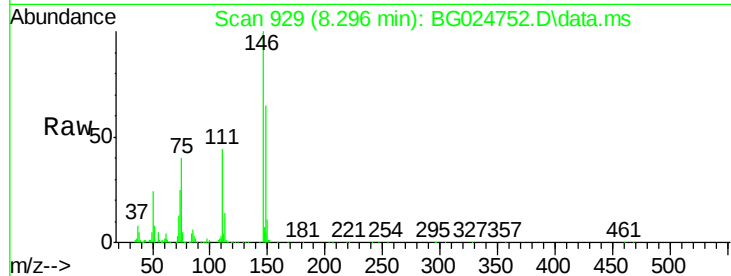
Tot Ion:146 Resp: 255320

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

111 44.5 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 39.49 ng

RT: 8.619 min Scan# 984

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

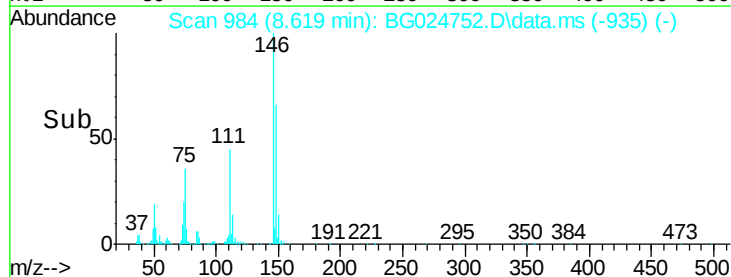
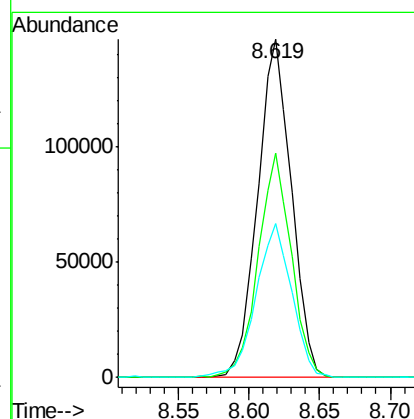
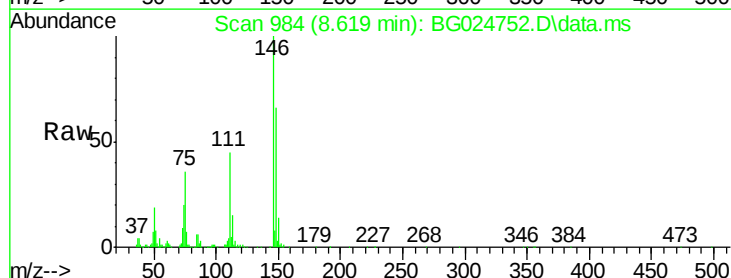
Tgt Ion:146 Resp: 246512

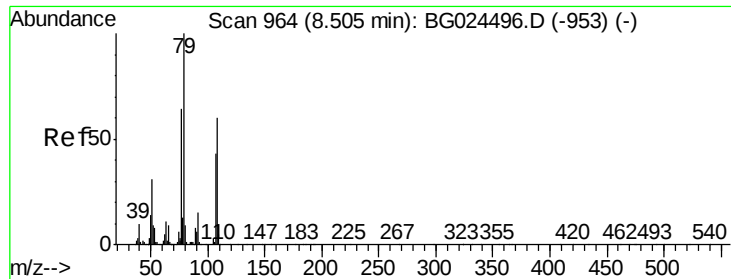
Ion Ratio Lower Upper

146 100

148 66.1 54.6 81.8

111 45.4 39.7 59.5

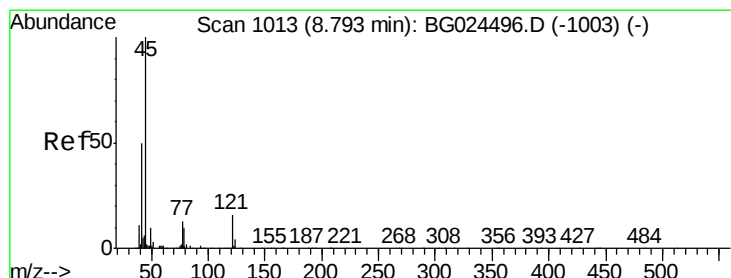
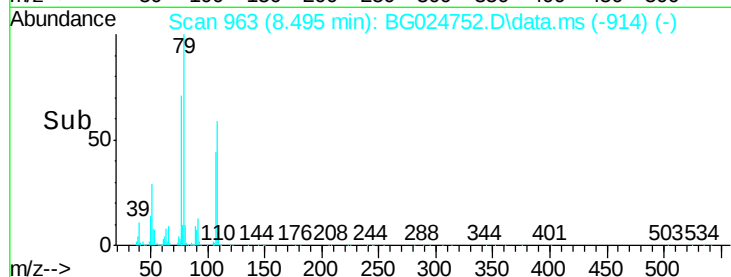
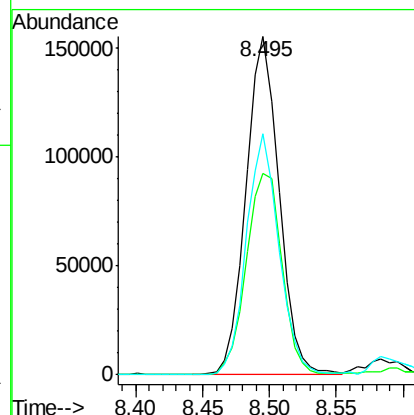
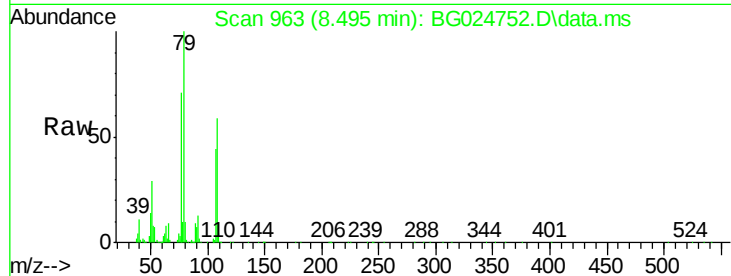




#15
Benzyl Alcohol
Concen: 39.91 ng
RT: 8.495 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

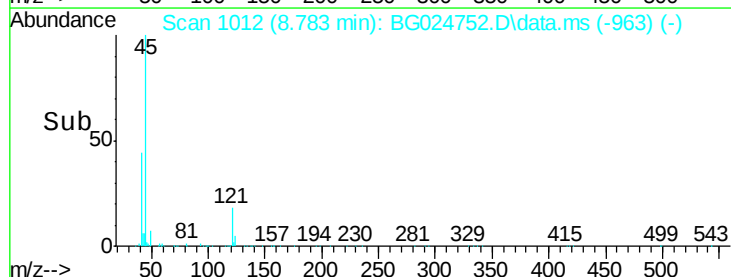
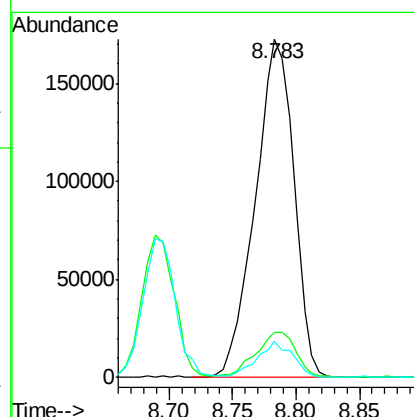
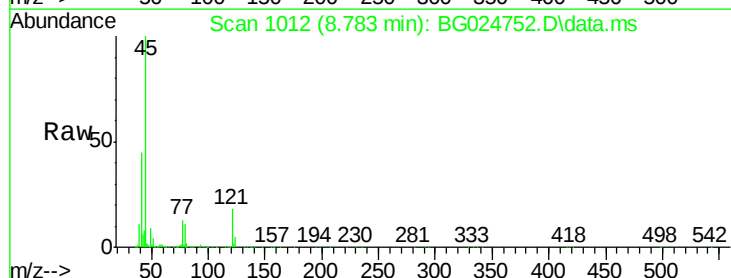
Instrument :
BNA_G
ClientSampled :

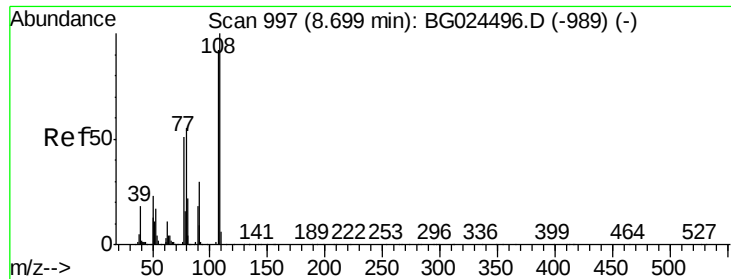
Tot Ion	Ratio	Lower	Upper
79	100		
108	59.3	45.5	68.3
77	71.2	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.59 ng
RT: 8.783 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.6
79	10.7	0.0	28.5





#17

2-Methylphenol

Concen: 42.05 ng

RT: 8.695 min Scan# 99

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 205776

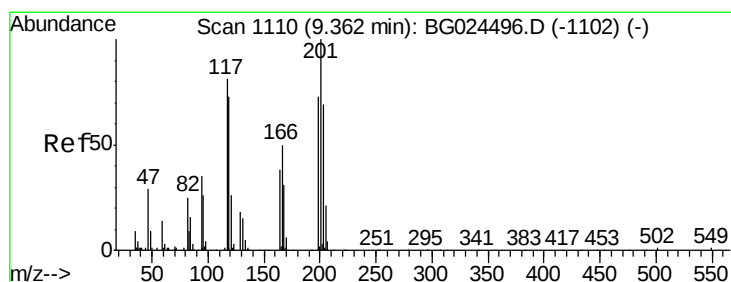
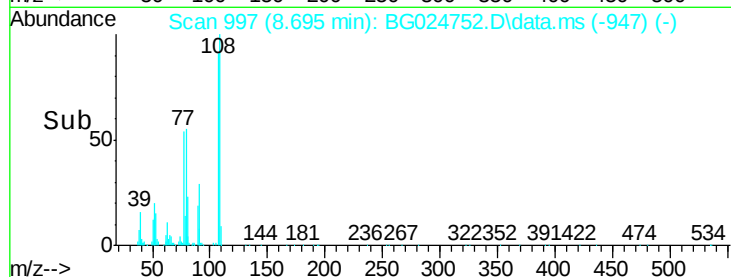
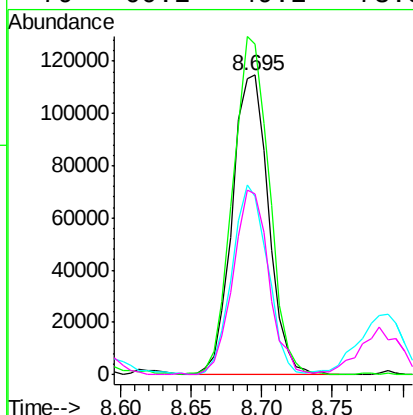
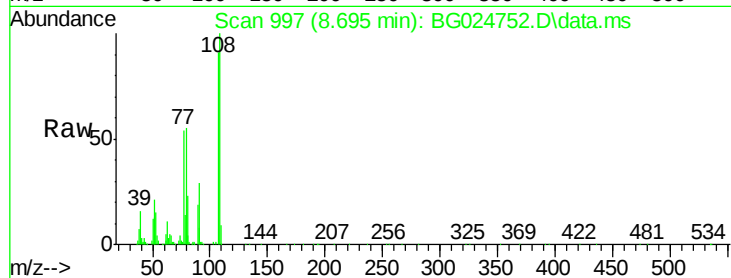
Ion Ratio Lower Upper

107 100

108 110.4 85.6 128.4

77 59.6 51.4 77.2

79 60.2 49.2 73.8



#18

Hexachloroethane

Concen: 38.53 ng

RT: 9.347 min Scan# 1108

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

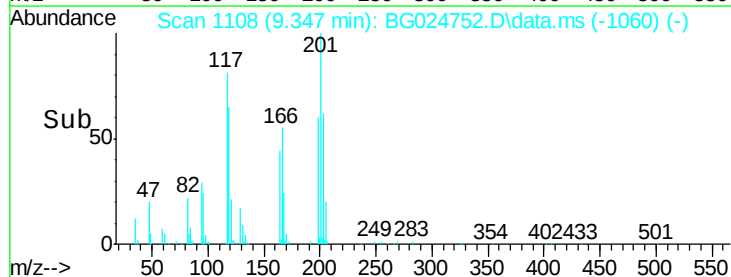
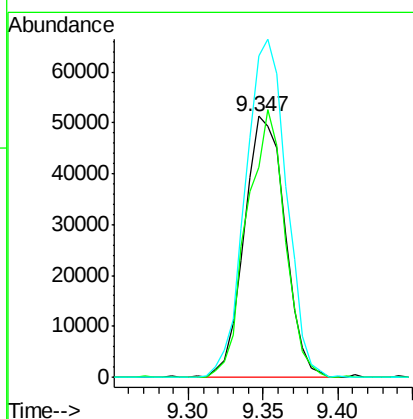
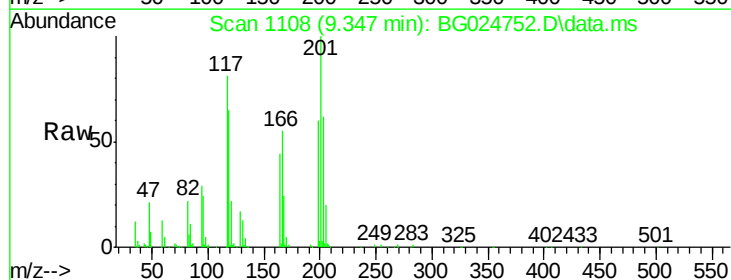
Tgt Ion:117 Resp: 96185

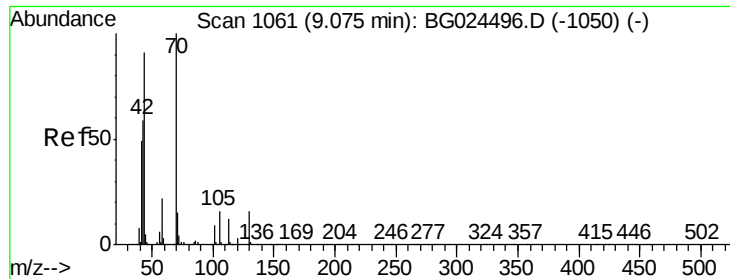
Ion Ratio Lower Upper

117 100

119 80.0 69.8 104.6

201 122.4 95.4 143.0

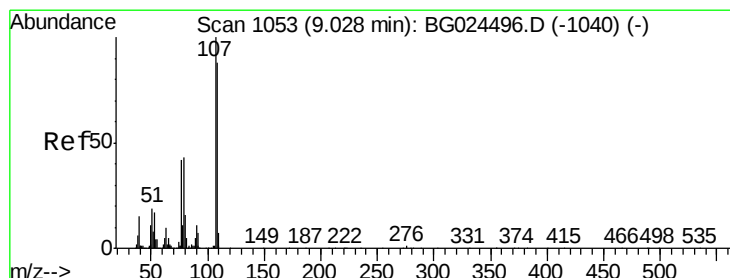
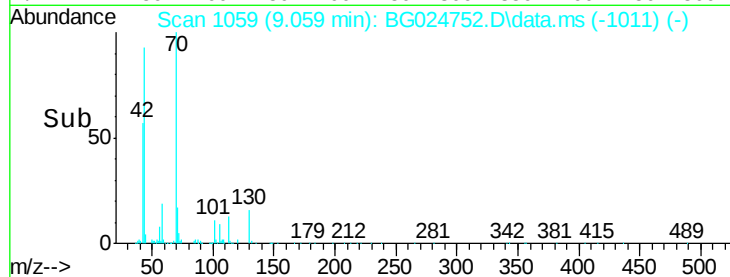
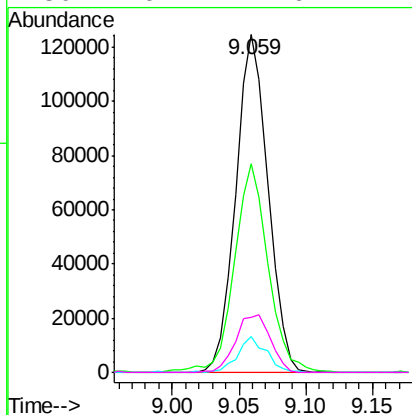
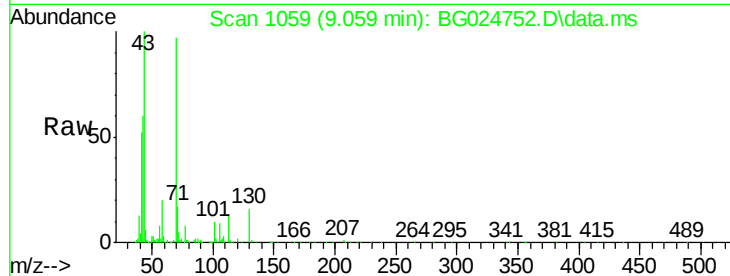




#19
n-Nitroso-di-n-propylamine
Concen: 39.38 ng
RT: 9.059 min Scan# 10
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

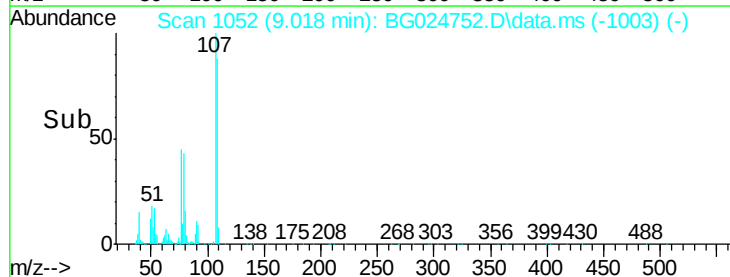
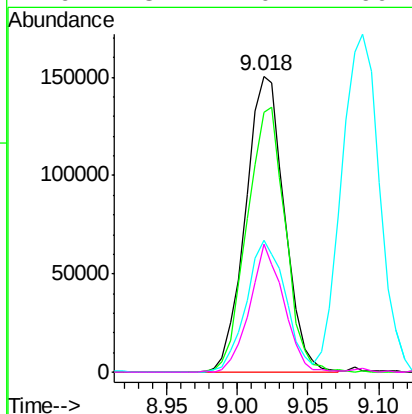
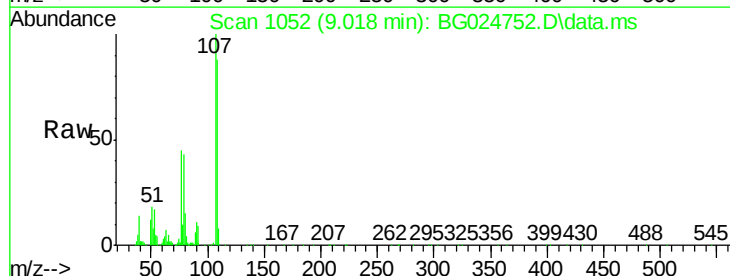
Instrument :
BNA_G
ClientSampleId :

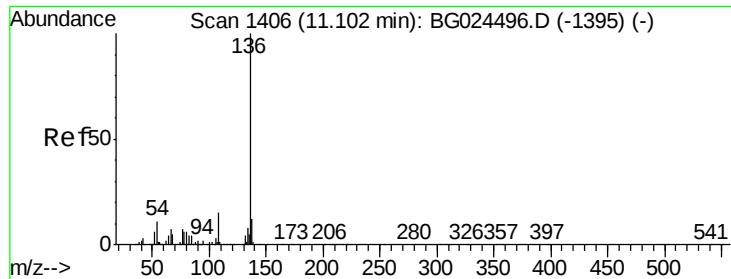
Tot Ion:	70	Resp:	207957
Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.1	84.1
101	10.6	7.5	11.3
130	16.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.31 ng
RT: 9.018 min Scan# 1052
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:	107	Resp:	291118
Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	44.7	25.8	65.8
79	43.1	20.1	60.1

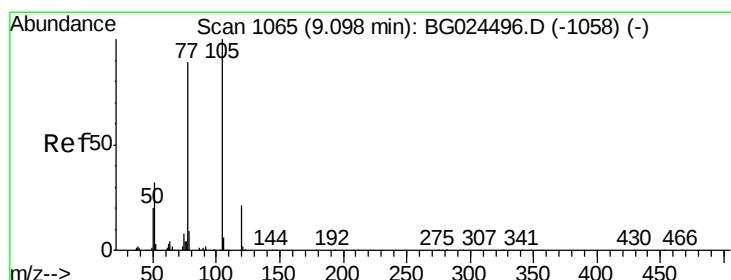
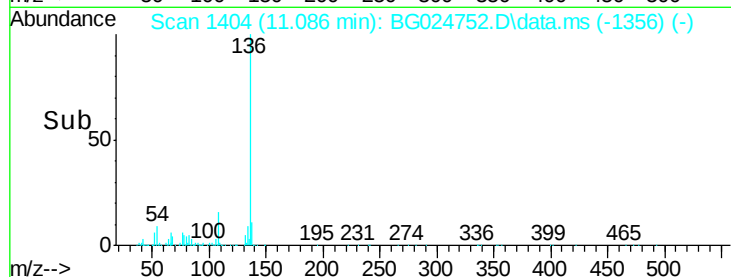
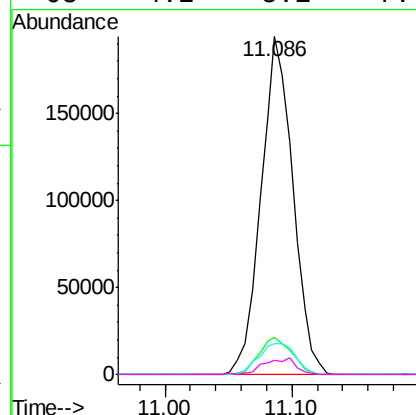
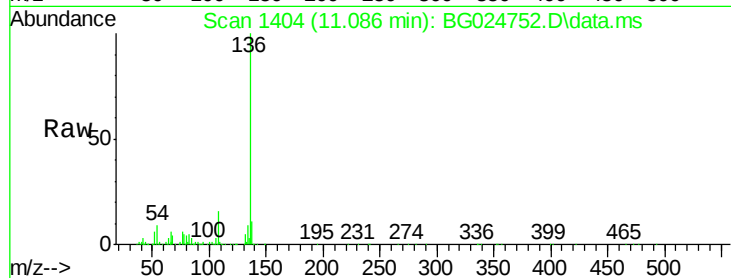




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.086 min Scan# 1406
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

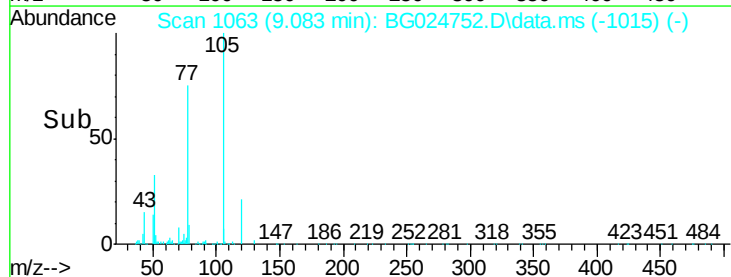
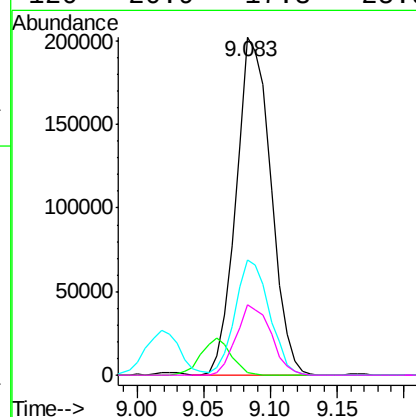
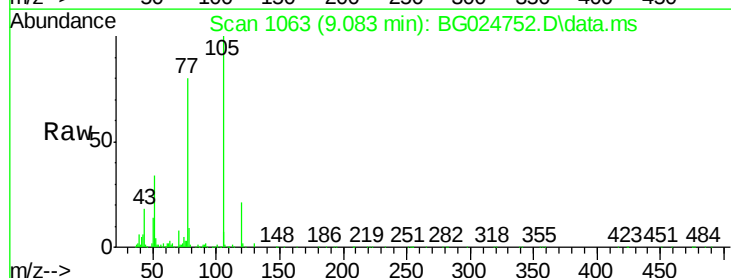
Instrument :
BNA_G
ClientSampleId :

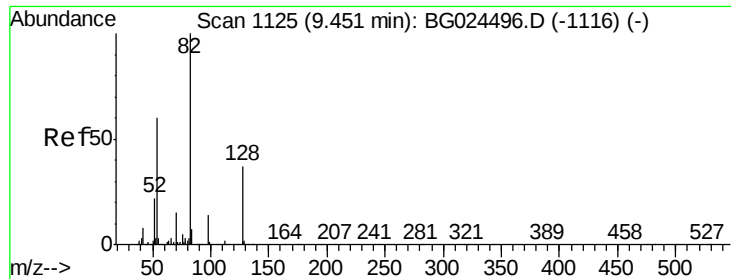
Tot Ion:136	Resp: 339421
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 9.2	9.3 13.9#
68 4.2	5.1 7.7#



#22
Acetophenone
Concen: 41.71 ng
RT: 9.083 min Scan# 1063
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:105	Resp: 363674
Ion Ratio	Lower Upper
105 100	
71 0.9	0.9 1.3#
51 34.2	34.0 51.0
120 20.9	17.3 25.9





#23

Nitrobenzene-d5

Concen: 85.12 ng

RT: 9.435 min Scan# 111

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

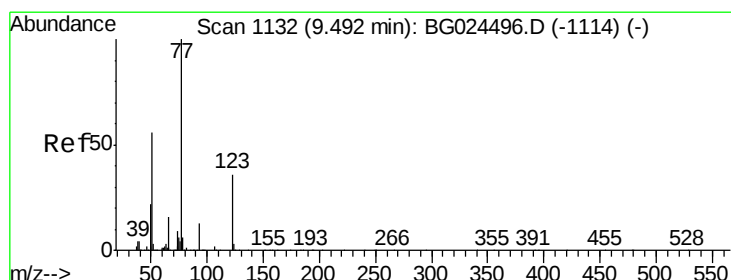
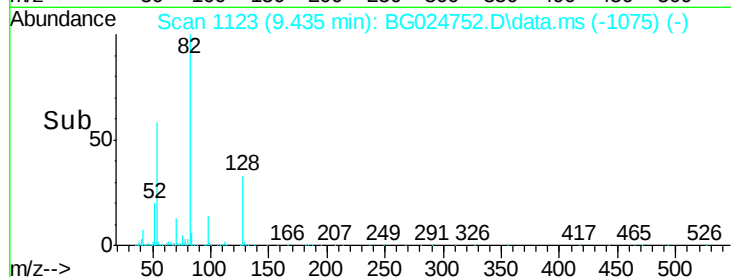
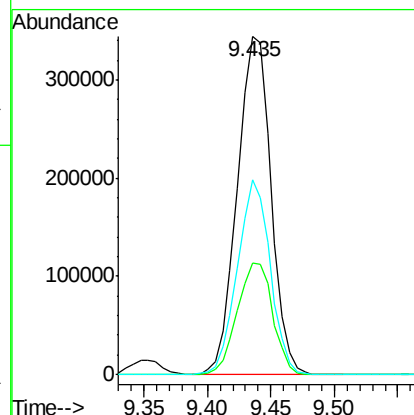
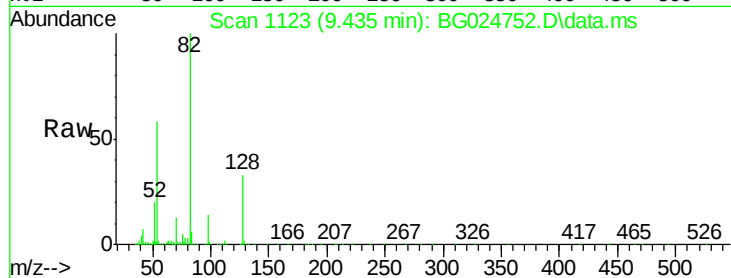
Tot Ion: 82 Resp: 634592

Ion Ratio Lower Upper

82 100

128 33.0 26.4 39.6

54 57.6 49.4 74.2



#24

Nitrobenzene

Concen: 38.41 ng

RT: 9.482 min Scan# 1131

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

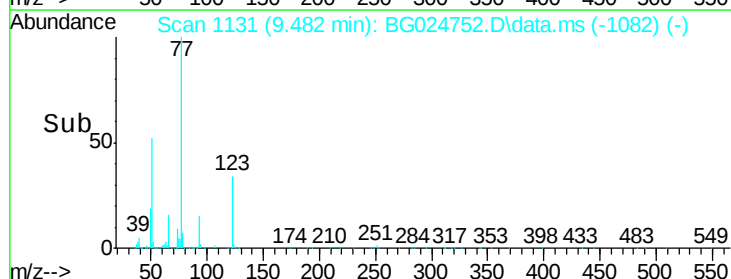
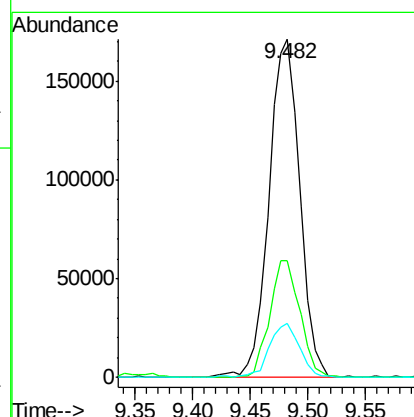
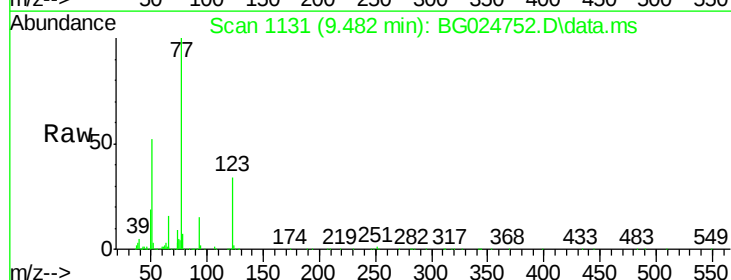
Tgt Ion: 77 Resp: 318568

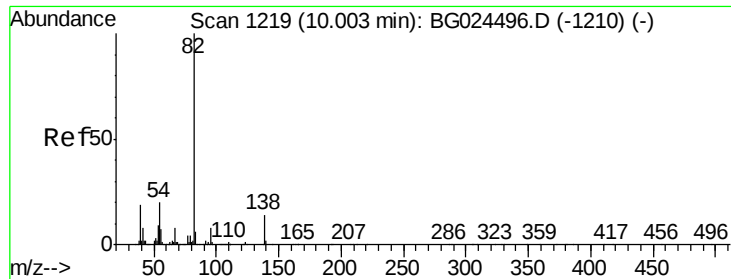
Ion Ratio Lower Upper

77 100

123 34.5 26.1 39.1

65 15.8 12.4 18.6





#25

Isophorone

Concen: 39.74 ng

RT: 9.994 min Scan# 1218

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

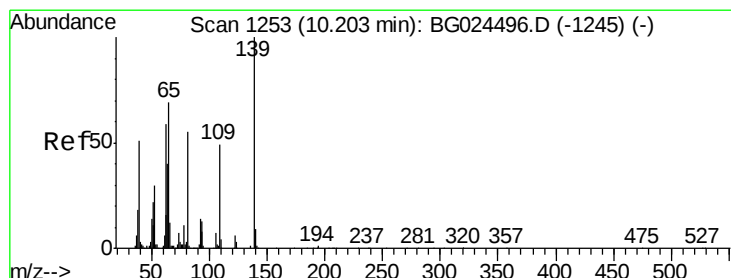
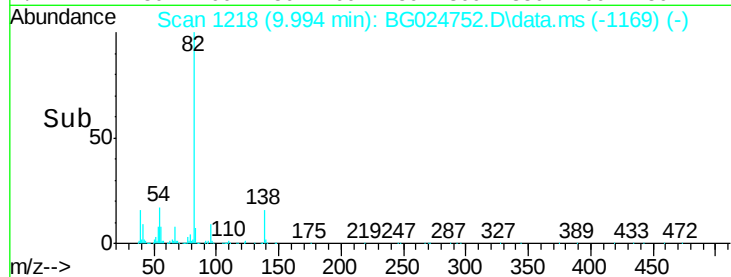
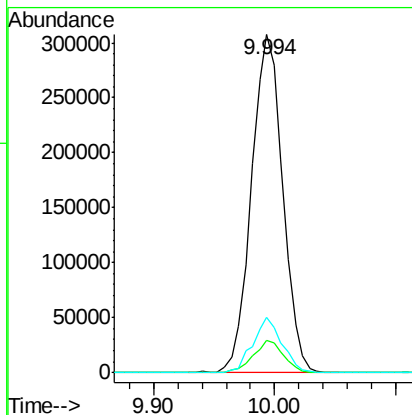
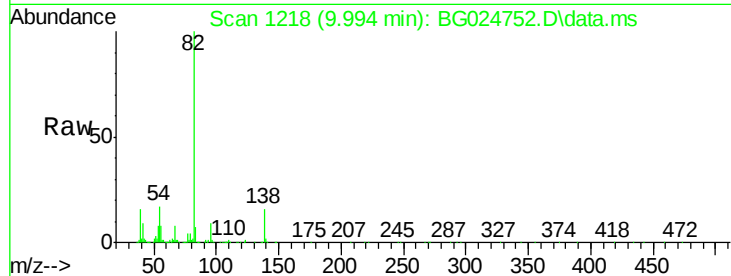
Tot Ion: 82 Resp: 551128

Ion Ratio Lower Upper

82 100

95 9.4 7.5 11.3

138 16.2 12.3 18.5



#26

2-Nitrophenol

Concen: 44.24 ng

RT: 10.193 min Scan# 1252

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

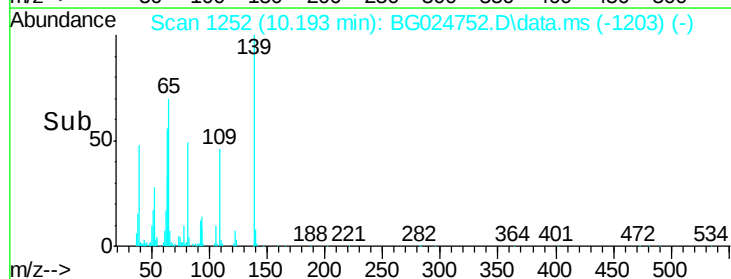
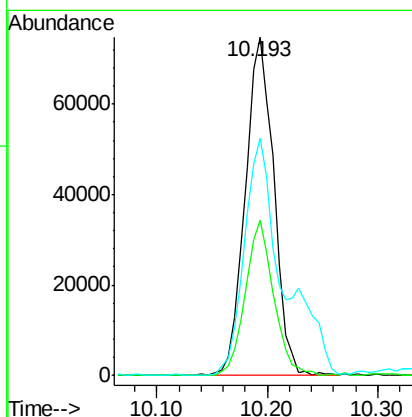
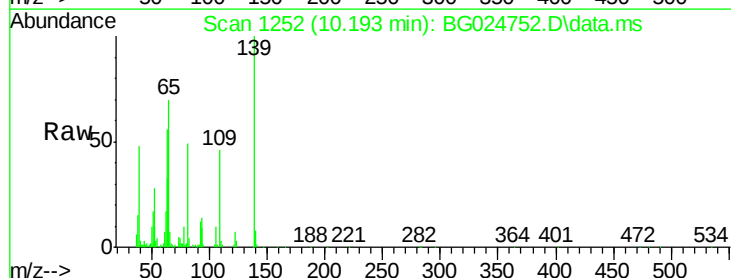
Tgt Ion: 139 Resp: 136172

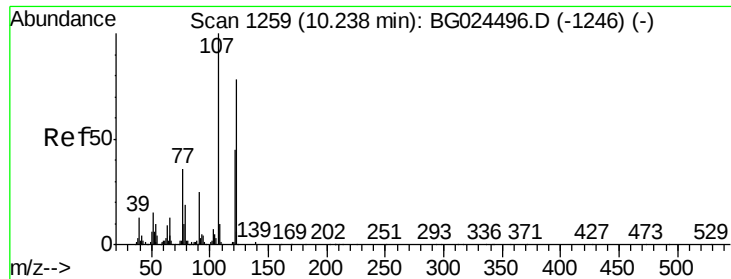
Ion Ratio Lower Upper

139 100

109 45.8 38.6 58.0

65 70.3 57.1 85.7

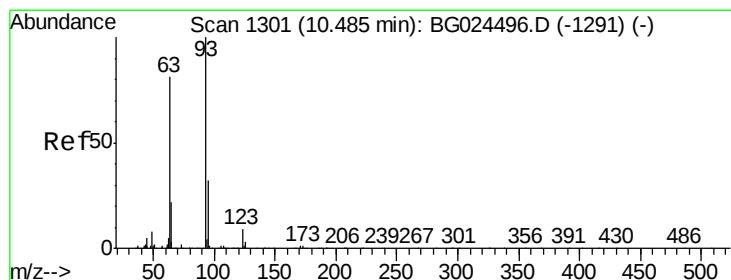
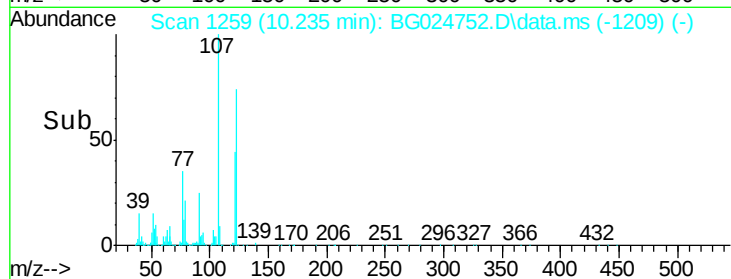
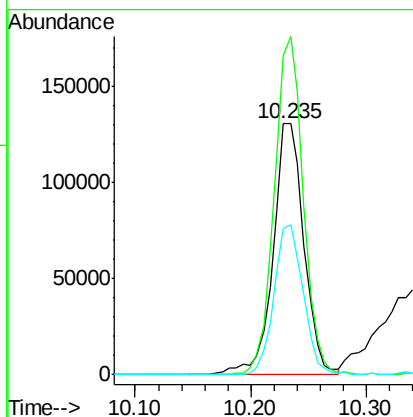
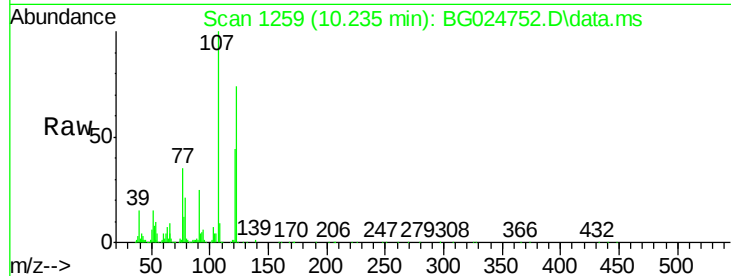




#27
 2,4-Dimethylphenol
 Concen: 44.73 ng
 RT: 10.235 min Scan# 12
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

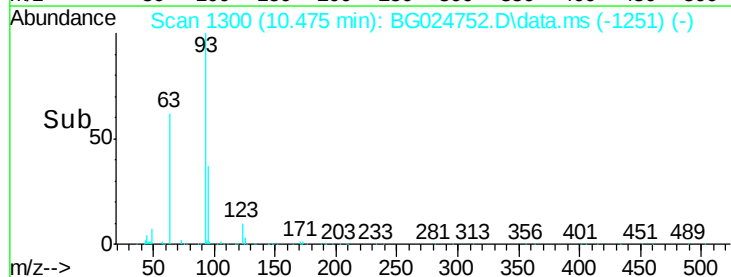
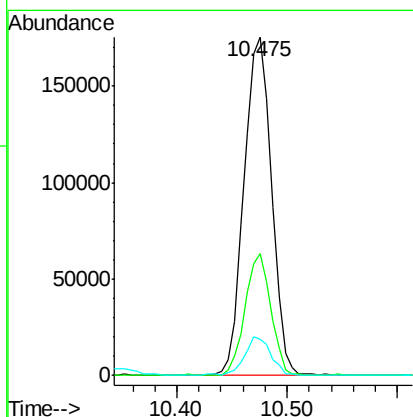
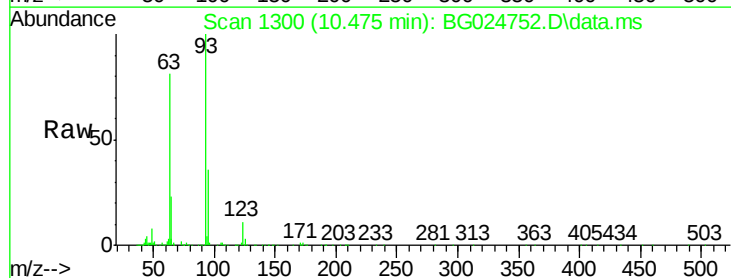
Instrument :
 BNA_G
 ClientSampleId :

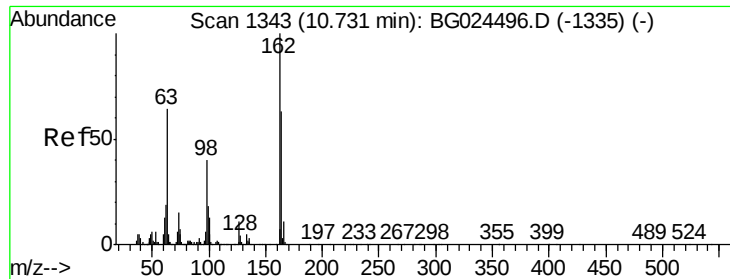
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	59.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.06 ng
 RT: 10.475 min Scan# 1300
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	25.7	38.5
123	10.8	8.3	12.5

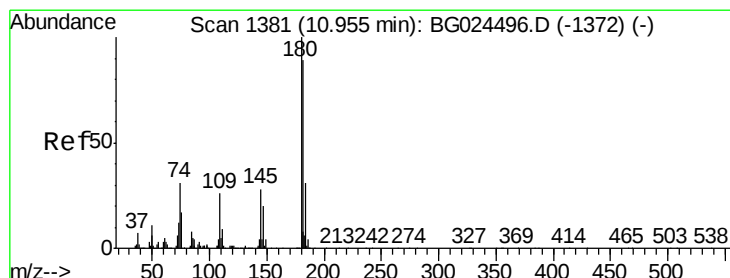
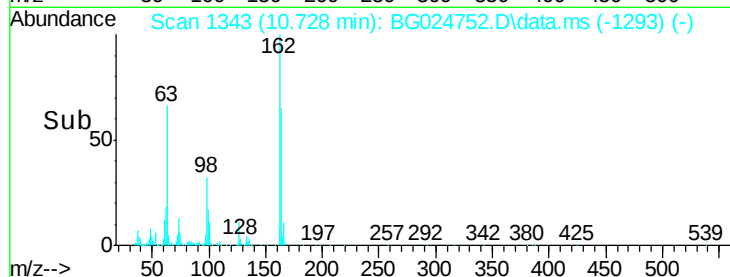
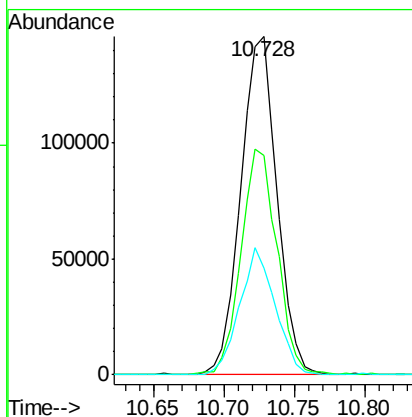
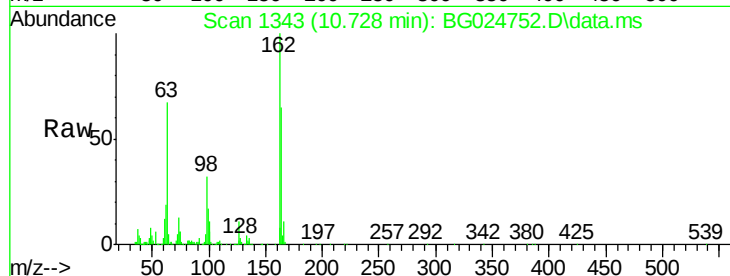




#29
 2,4-Dichlorophenol
 Concen: 46.35 ng
 RT: 10.728 min Scan# 1343
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

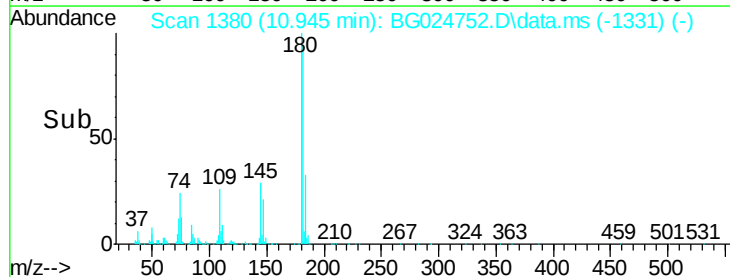
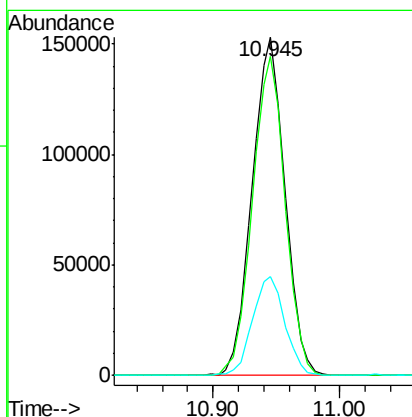
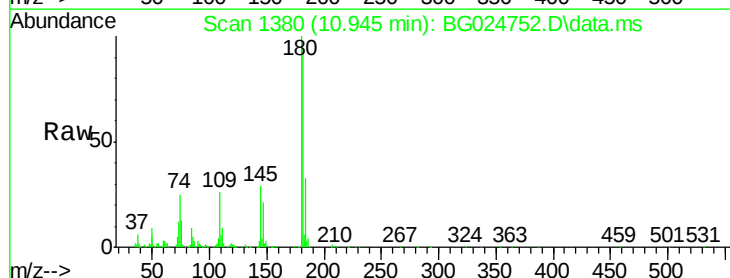
Instrument :
 BNA_G
 ClientSampleId :

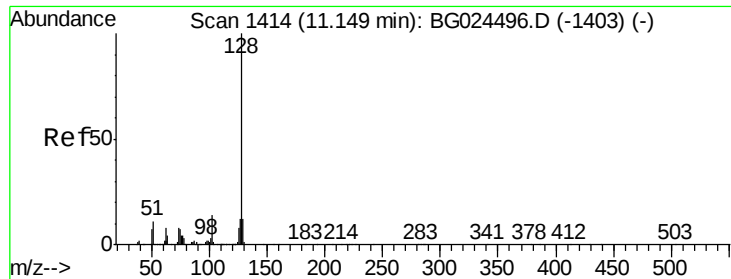
Tot Ion:	162	Resp:	262188
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.4	82.4
98	31.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 10.945 min Scan# 1380
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion:	180	Resp:	275810
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.0	115.4
145	29.0	23.4	35.0

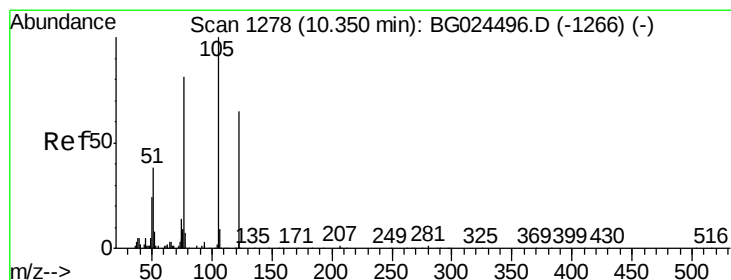
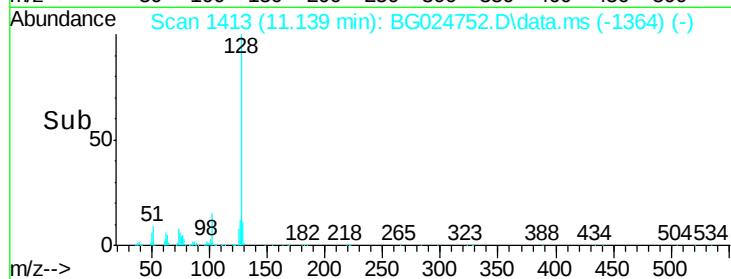
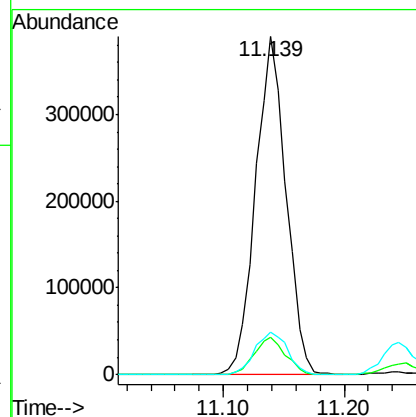
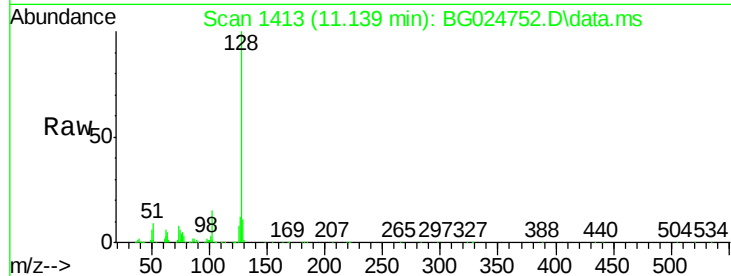




#31
Naphthalene
Concen: 40.28 ng
RT: 11.139 min Scan# 1414
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

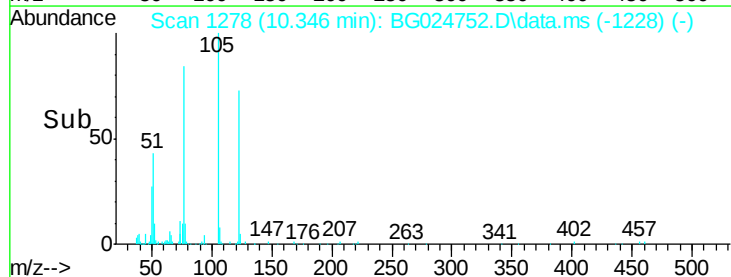
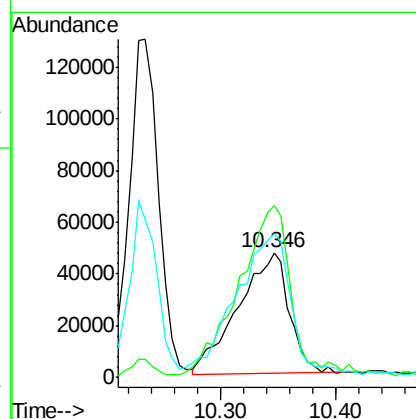
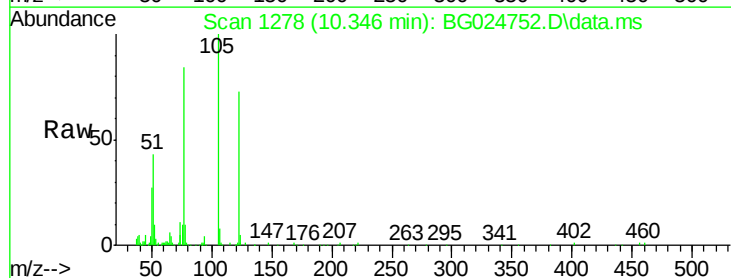
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	12.5	11.4	17.0



#32
Benzoic acid
Concen: 32.28 ng
RT: 10.346 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	120.1	160.1
77	115.4	104.6	144.6

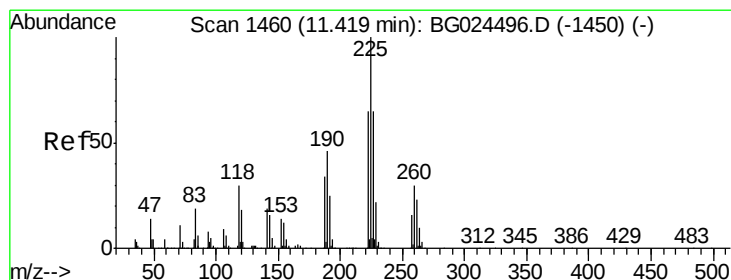
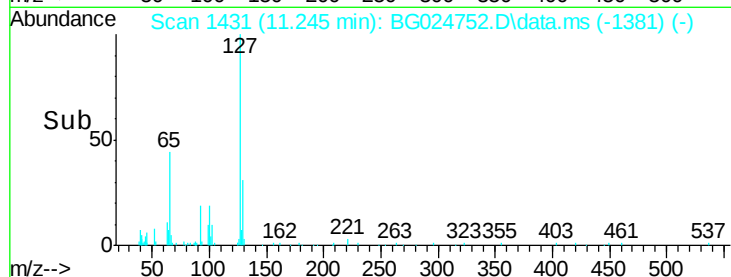
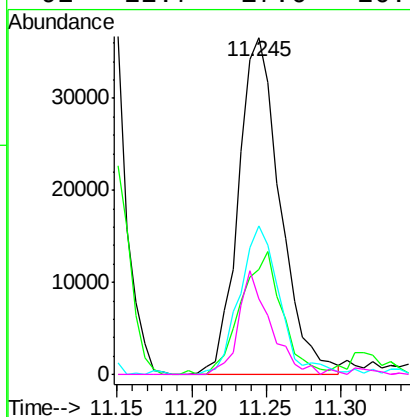
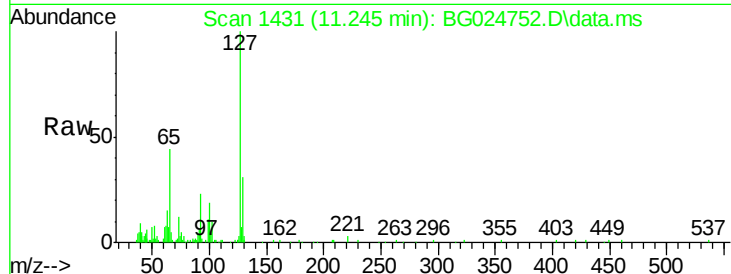




#33
4-Chloroaniline
Concen: 9.69 ng
RT: 11.245 min Scan# 1431
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

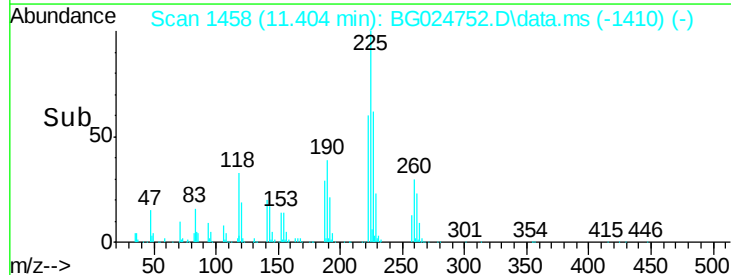
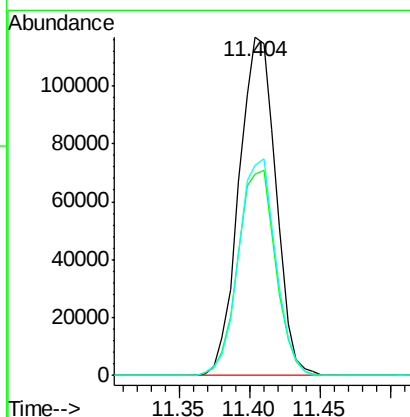
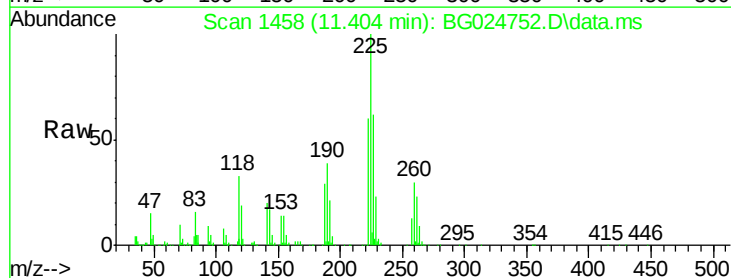
Instrument :
BNA_G
ClientSampleId :

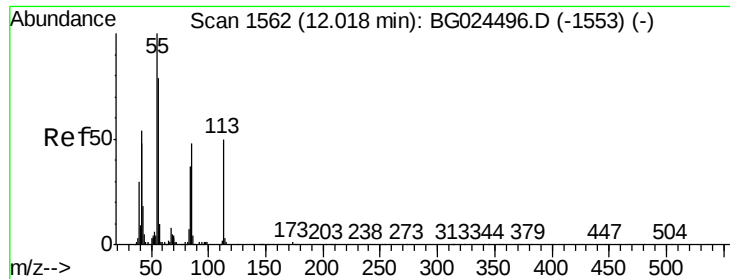
Tot Ion:	127	Resp:	71221
Ion Ratio	Lower	Upper	
127	100		
129	31.4	23.6	35.4
65	44.1	37.7	56.5
92	22.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 11.404 min Scan# 1458
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:	225	Resp:	213270
Ion Ratio	Lower	Upper	
225	100		
223	59.7	50.7	76.1
227	62.3	49.0	73.6





#35

Caprolactam

Concen: 30.48 ng

RT: 12.015 min Scan# 15

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

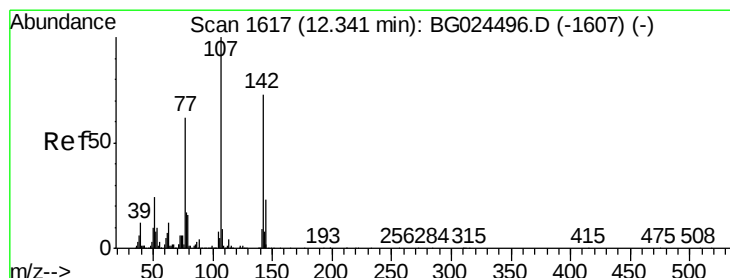
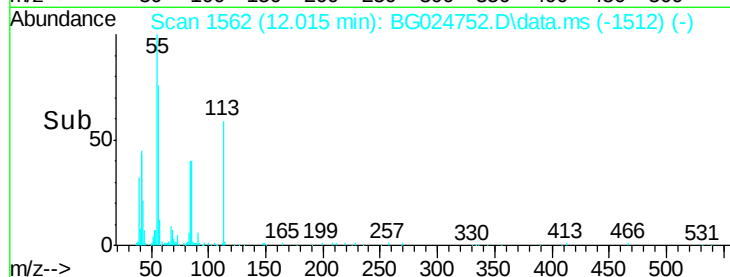
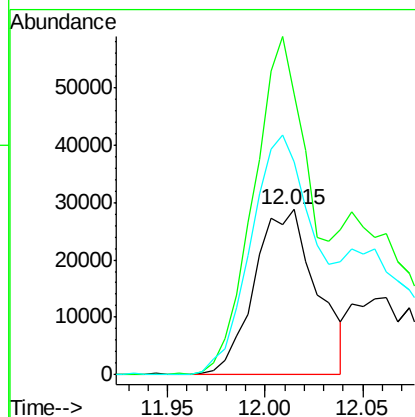
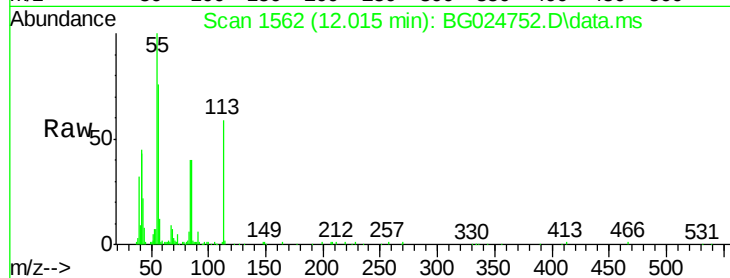
Tot Ion:113 Resp: 63113

Ion Ratio Lower Upper

113 100

55 170.3 198.6 238.6#

56 129.4 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 44.89 ng

RT: 12.338 min Scan# 1617

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

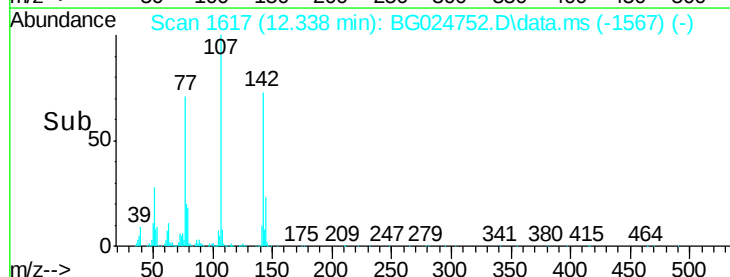
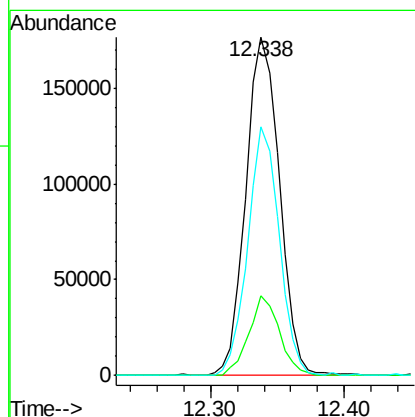
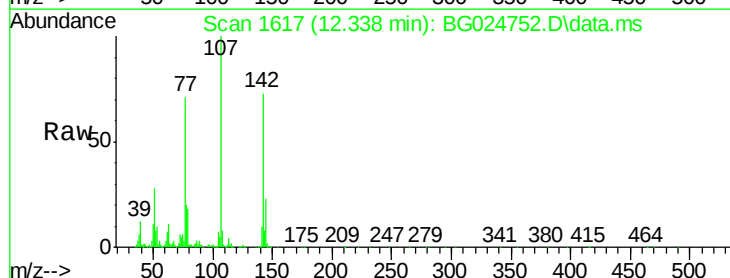
Tgt Ion:107 Resp: 306499

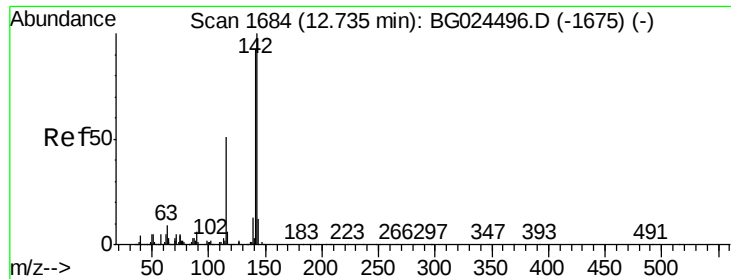
Ion Ratio Lower Upper

107 100

144 23.4 17.4 26.0

142 73.5 54.1 81.1

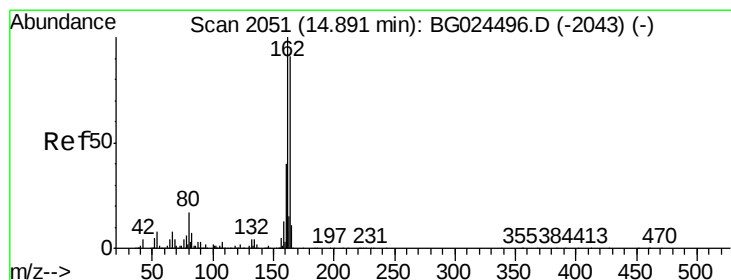
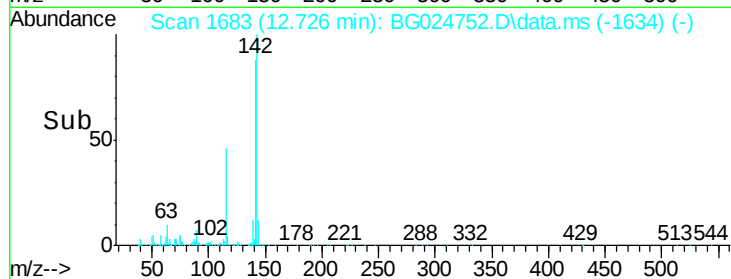
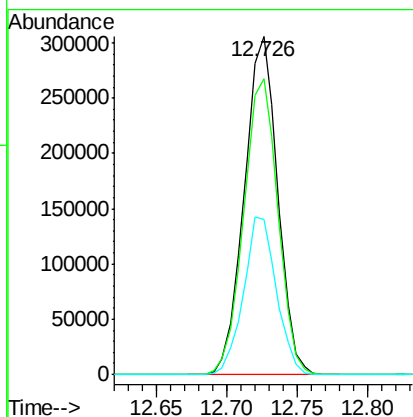
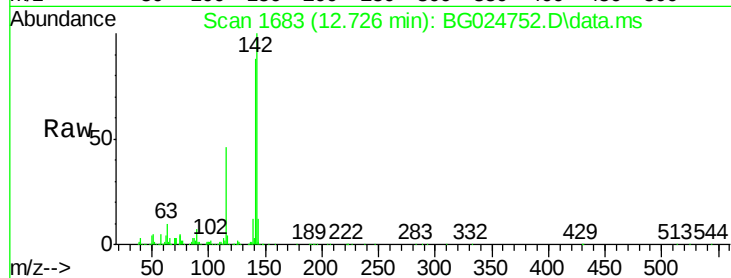




#37
2-Methylnaphthalene
Concen: 40.97 ng
RT: 12.726 min Scan# 16
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

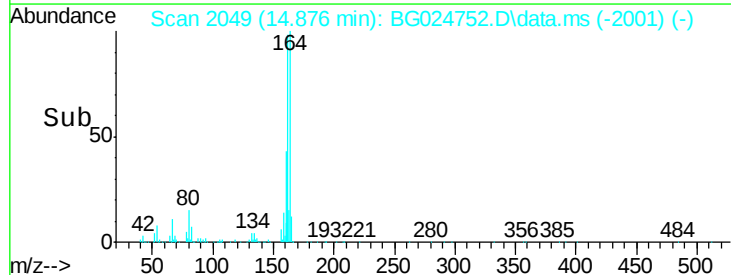
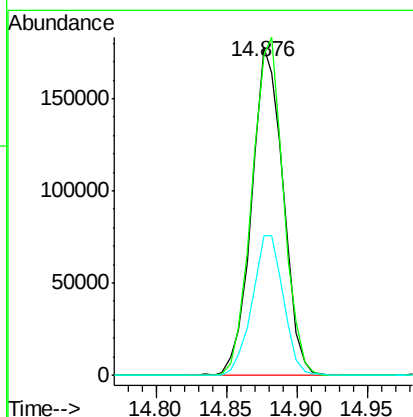
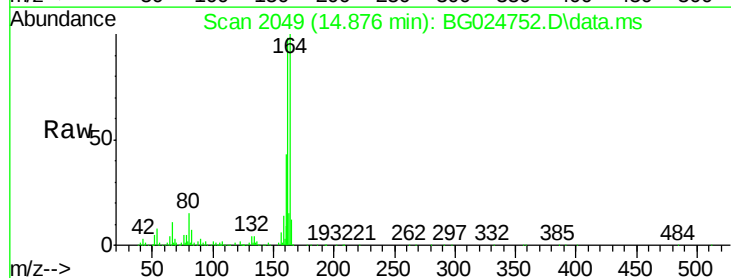
Instrument :
BNA_G
ClientSampleId :

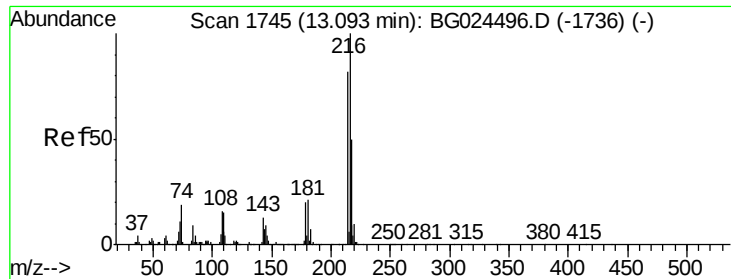
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.4	105.6
115	45.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 2049
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	85.1	127.7
160	42.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.80 ng

RT: 13.084 min Scan# 17

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 363080

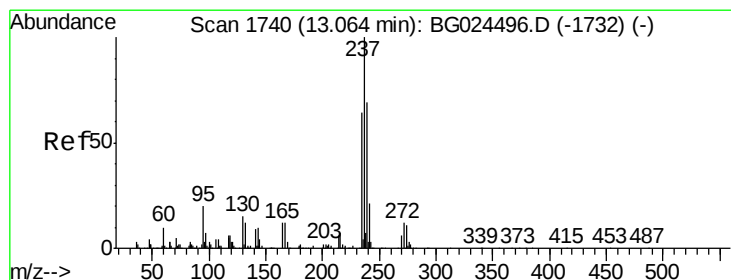
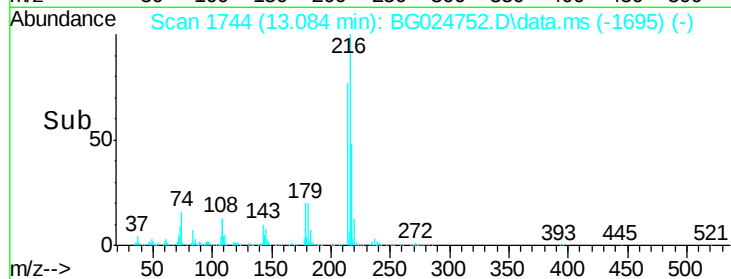
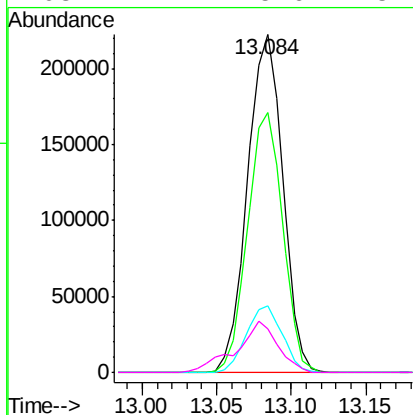
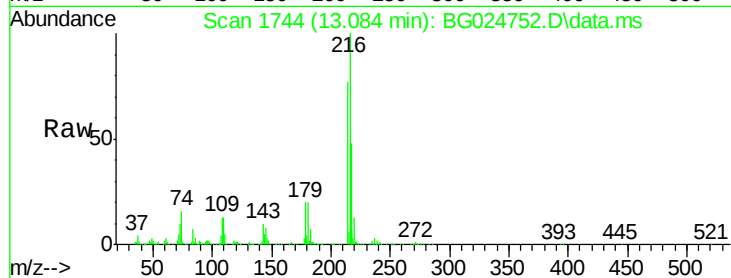
Ion Ratio Lower Upper

216 100

214 76.5 64.4 96.6

179 20.1 17.4 26.0

108 17.7 15.6 23.4



#40

Hexachlorocyclopentadiene

Concen: 98.79 ng

RT: 13.055 min Scan# 1739

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

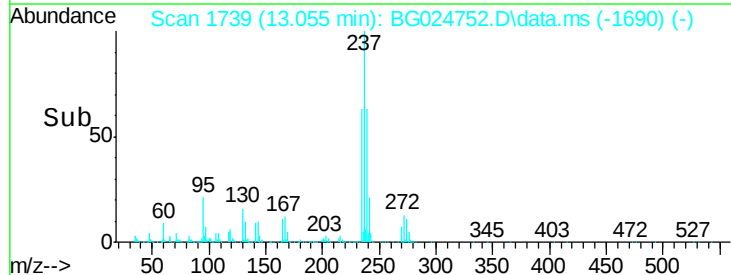
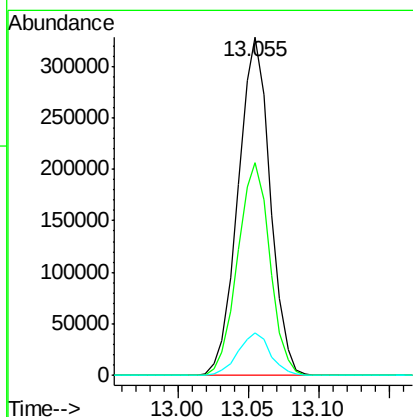
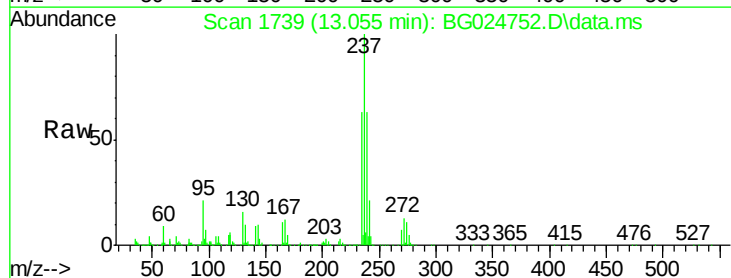
Tgt Ion:237 Resp: 520614

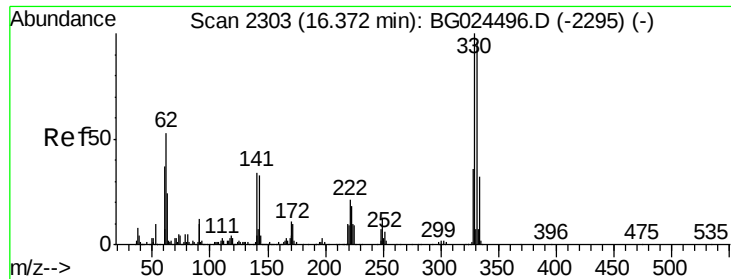
Ion Ratio Lower Upper

237 100

235 63.1 39.4 79.4

272 12.7 0.0 32.0

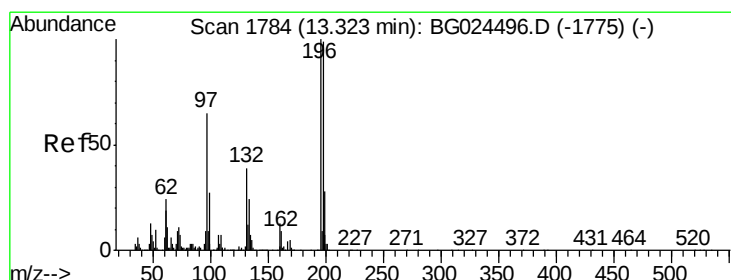
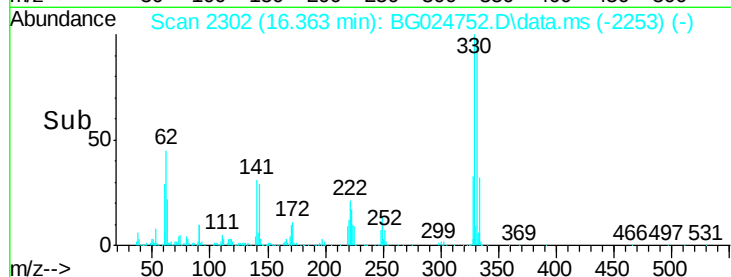
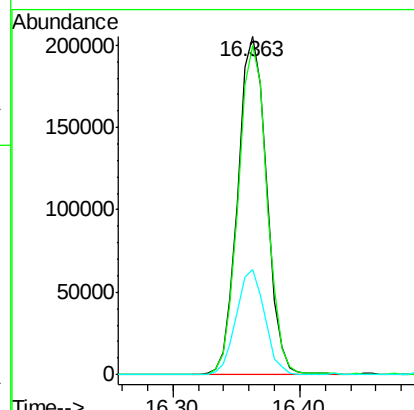
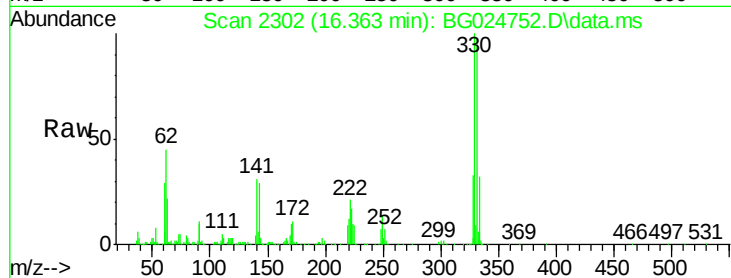




#41
 2,4,6-Tribromophenol
 Concen: 77.29 ng
 RT: 16.363 min Scan# 2303
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

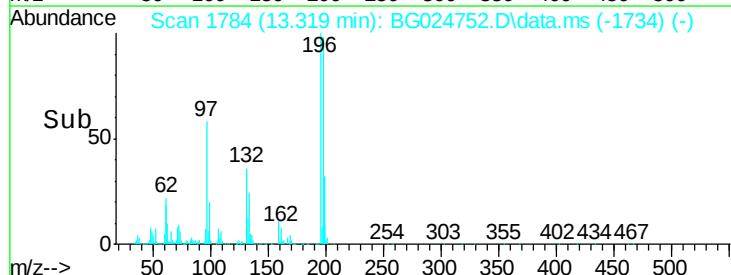
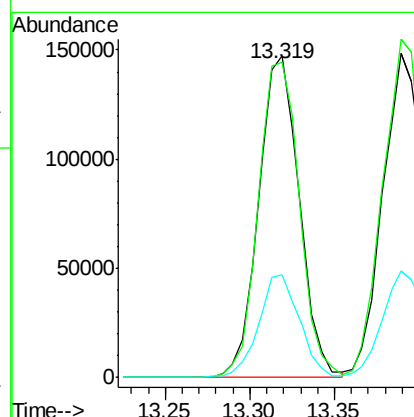
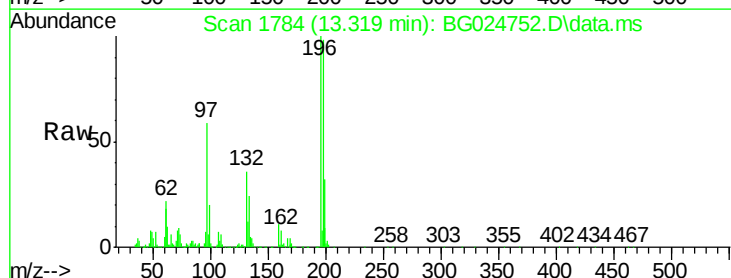
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	30.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.64 ng
 RT: 13.319 min Scan# 1784
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	81.4	122.2
200	31.7	27.0	40.6

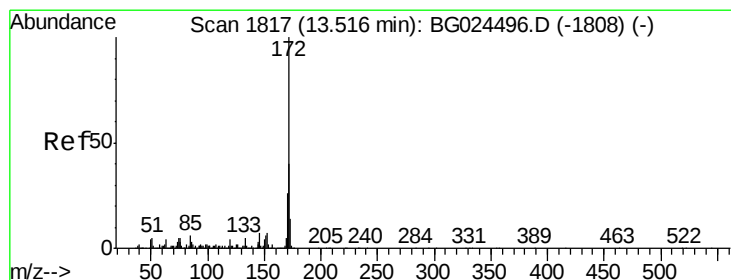
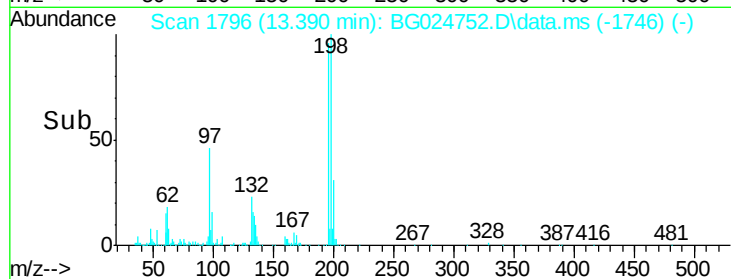
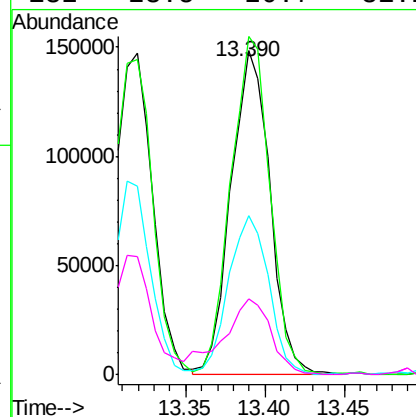
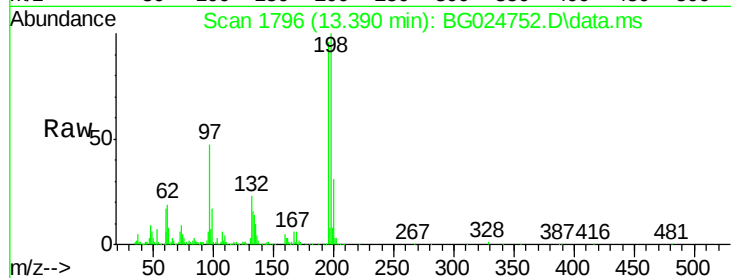




#43
2,4,5-Trichlorophenol
Concen: 41.44 ng
RT: 13.390 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

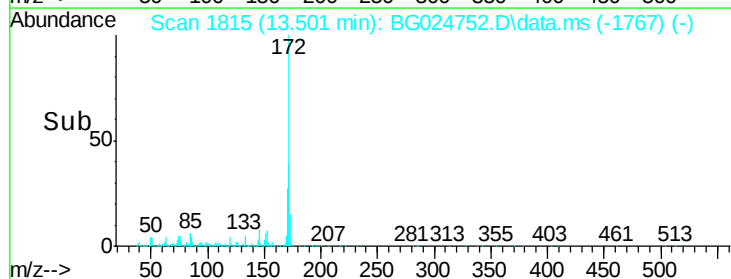
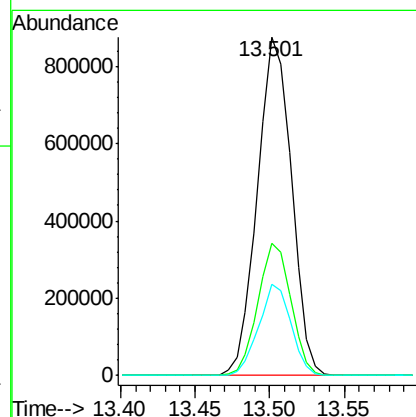
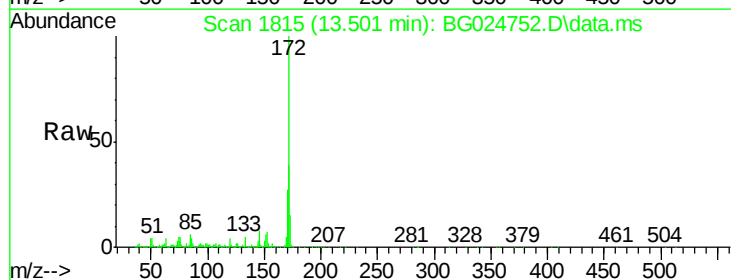
Instrument :
BNA_G
ClientSampleId :

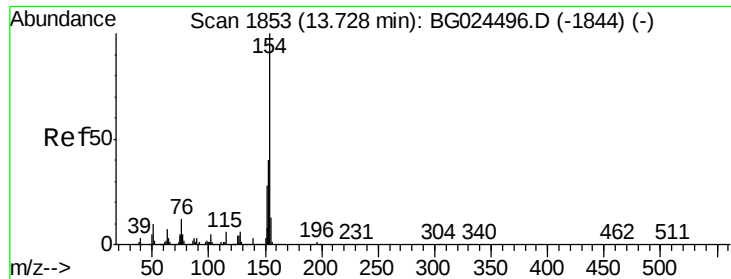
Tot Ion:	196	Resp:	251998
Ion Ratio	Lower	Upper	
196	100		
198	104.3	79.9	119.9
97	48.9	45.4	68.0
132	23.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 82.56 ng
RT: 13.501 min Scan# 1815
Delta R.T. -0.015 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:	172	Resp:	1378130
Ion Ratio	Lower	Upper	
172	100		
171	39.2	32.2	48.2
170	27.0	21.8	32.6

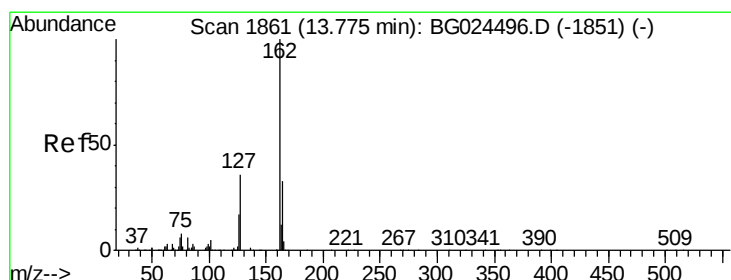
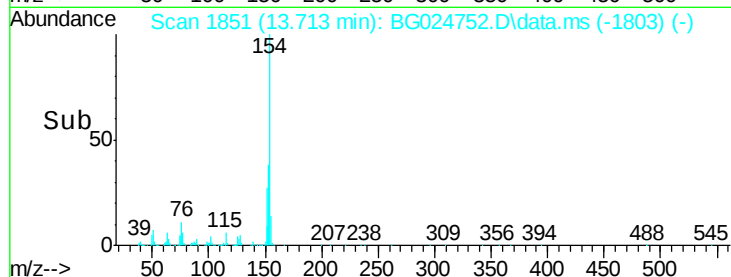
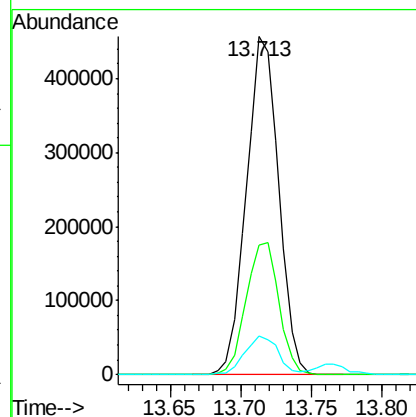
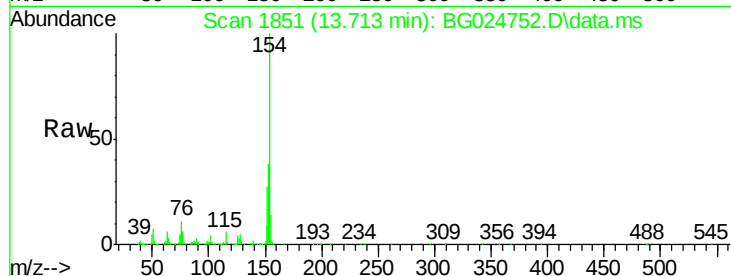




#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 13.713 min Scan# 1851
 Delta R.T. -0.015 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

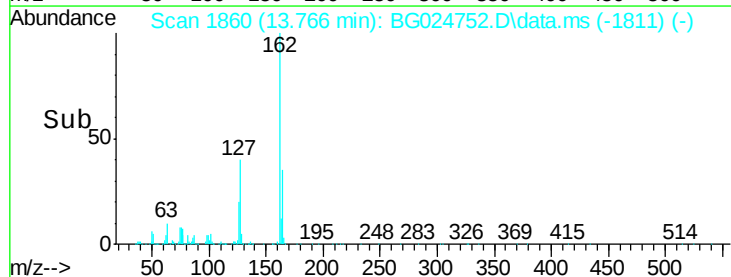
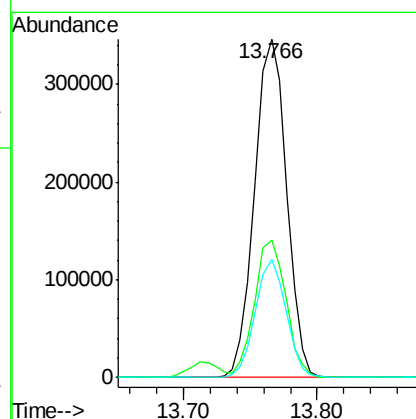
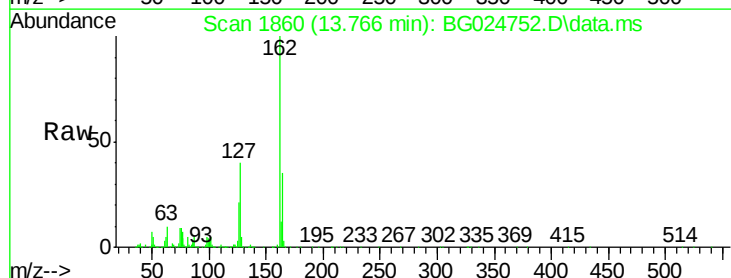
Instrument :
 BNA_G
 ClientSampleId :

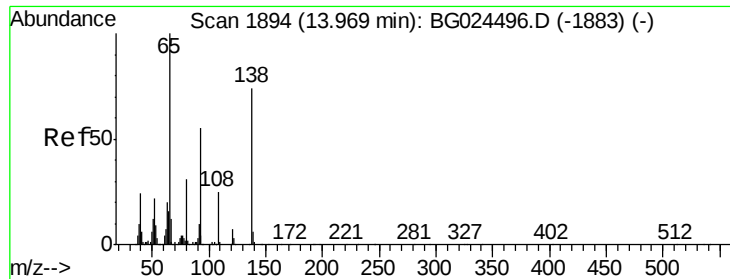
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	11.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 38.93 ng
 RT: 13.766 min Scan# 1860
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.2	48.4
164	35.0	27.3	40.9

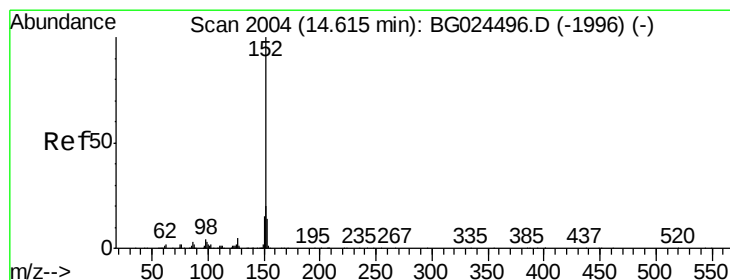
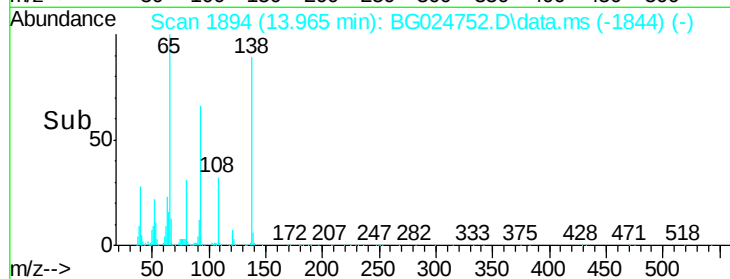
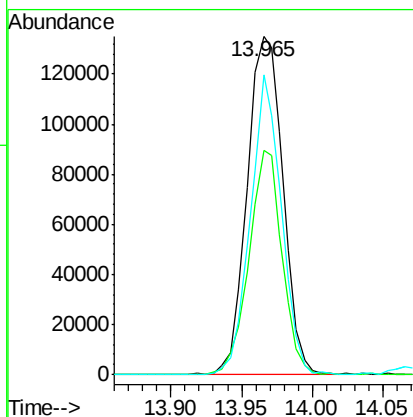
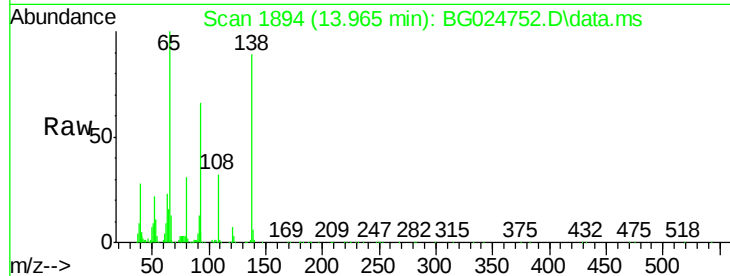




#47
2-Nitroaniline
Concen: 40.01 ng
RT: 13.965 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

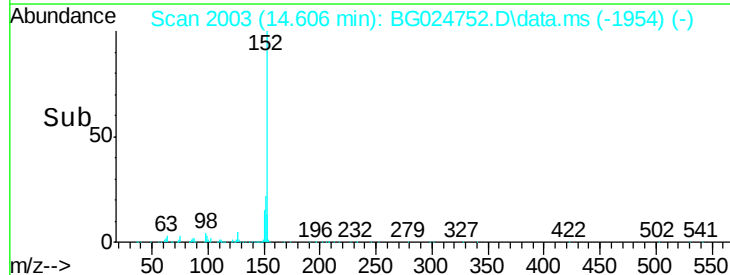
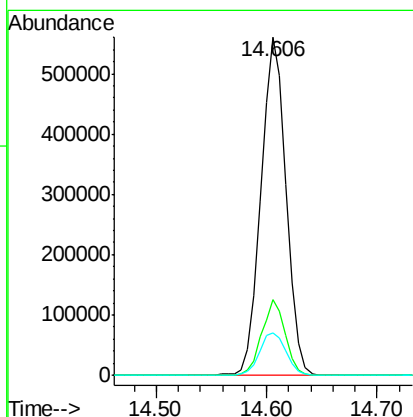
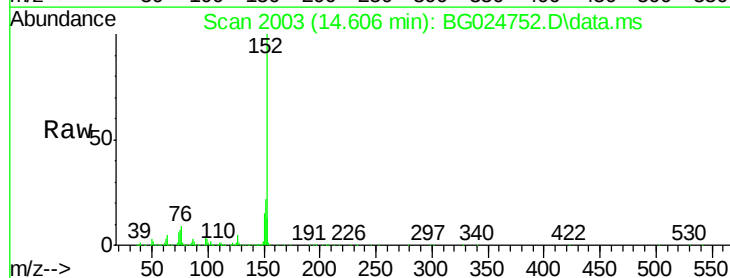
Instrument :
BNA_G
ClientSampleId :

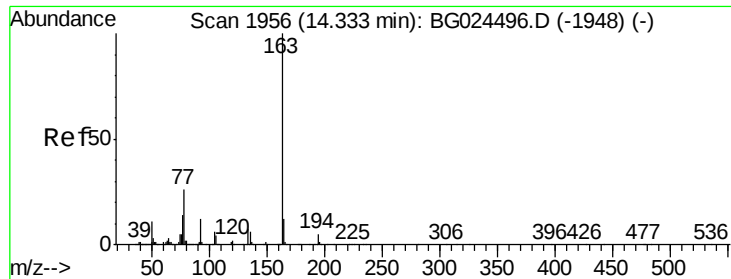
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	88.8	58.6	87.8



#48
Acenaphthylene
Concen: 39.66 ng
RT: 14.606 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	12.5	11.3	16.9





#49

Dimethylphthalate

Concen: 41.36 ng

RT: 14.318 min Scan# 19

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampled :

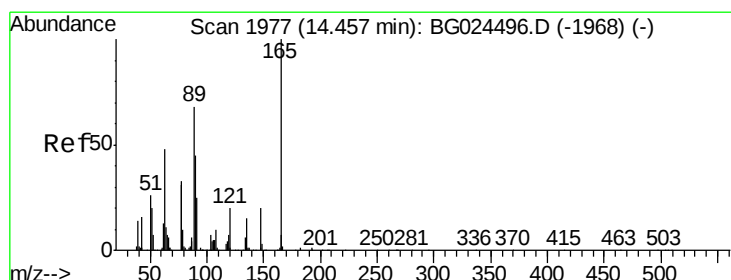
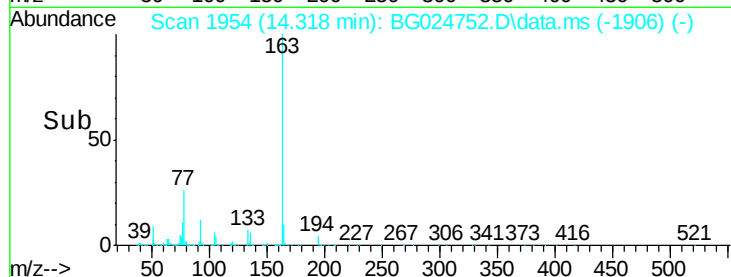
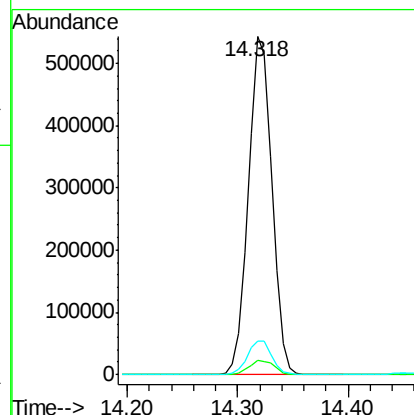
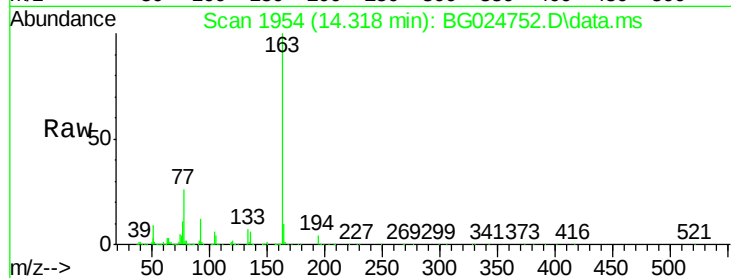
Tot Ion:163 Resp: 814627

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

164 10.0 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 42.94 ng

RT: 14.447 min Scan# 1976

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

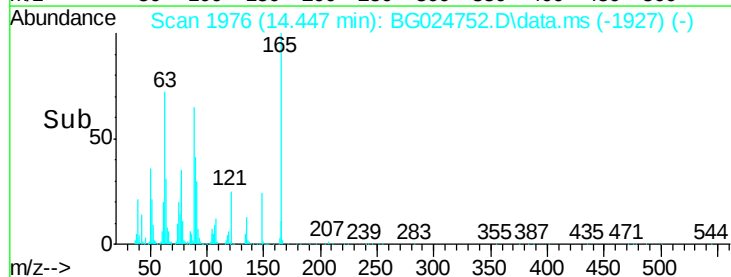
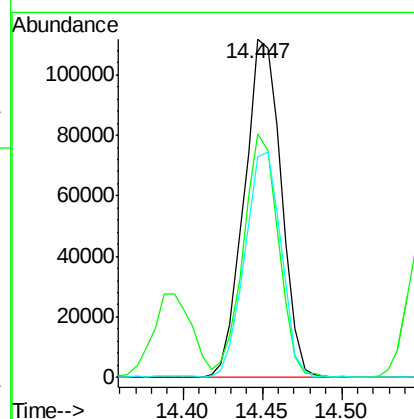
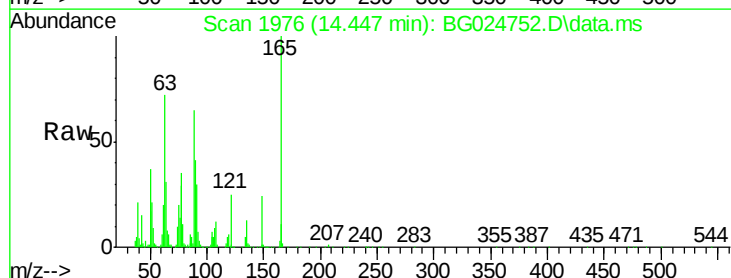
Tgt Ion:165 Resp: 180565

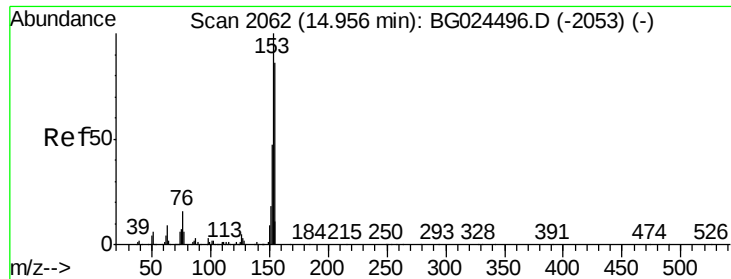
Ion Ratio Lower Upper

165 100

63 71.9 63.9 95.9

89 65.2 58.6 88.0





#51

Acenaphthene

Concen: 35.02 ng

RT: 14.947 min Scan# 20

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

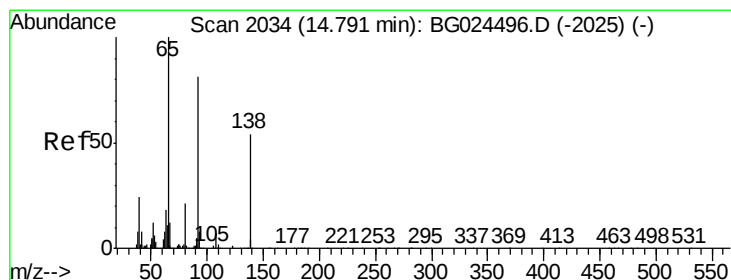
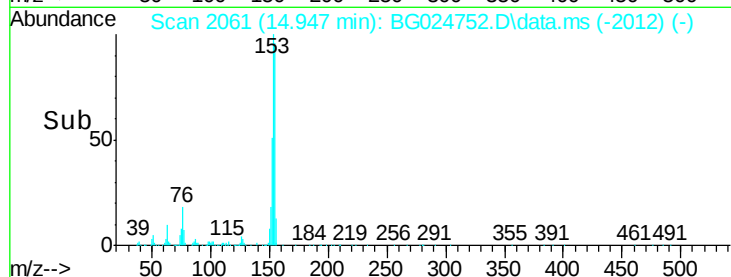
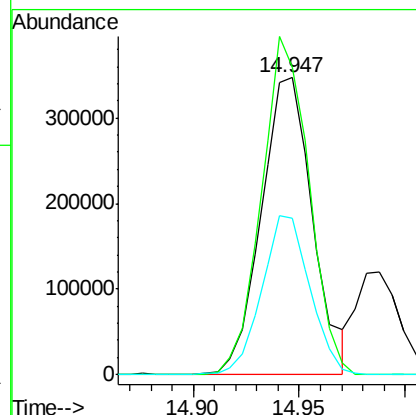
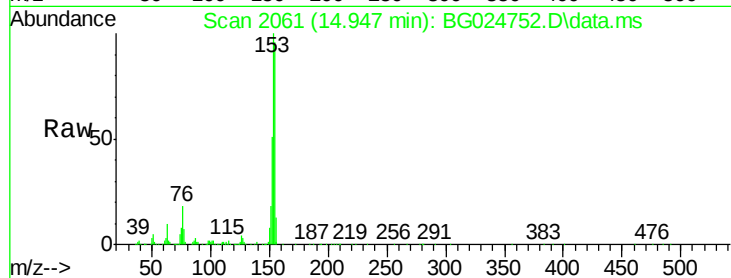
Tot Ion:154 Resp: 586908

Ion Ratio Lower Upper

154 100

153 103.8 87.8 131.6

152 52.7 42.2 63.4



#52

3-Nitroaniline

Concen: 16.12 ng

RT: 14.782 min Scan# 2033

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

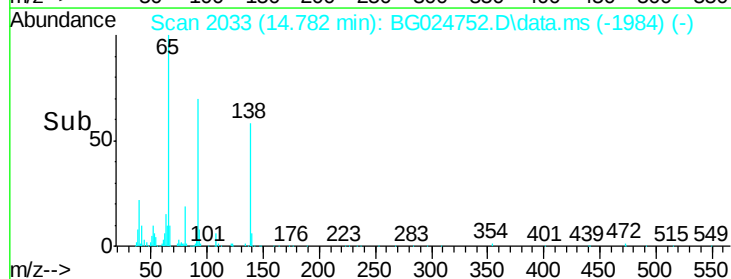
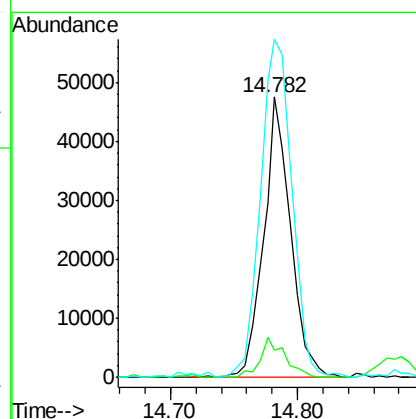
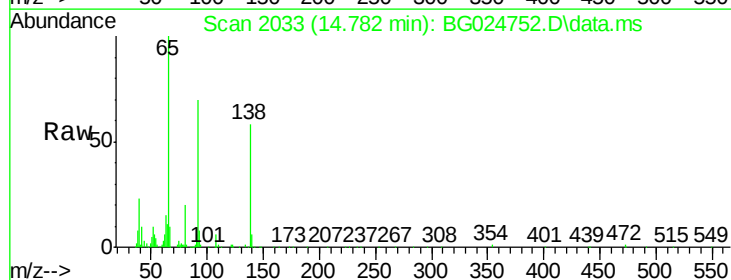
Tgt Ion:138 Resp: 70133

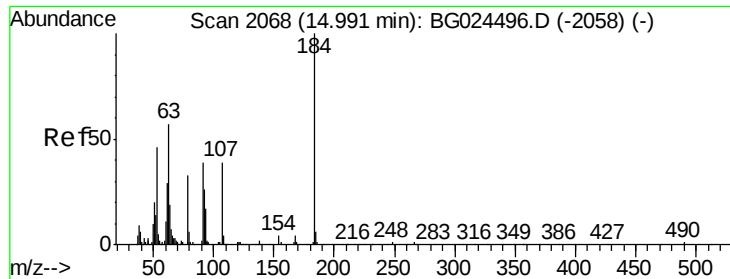
Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

92 120.8 115.3 172.9

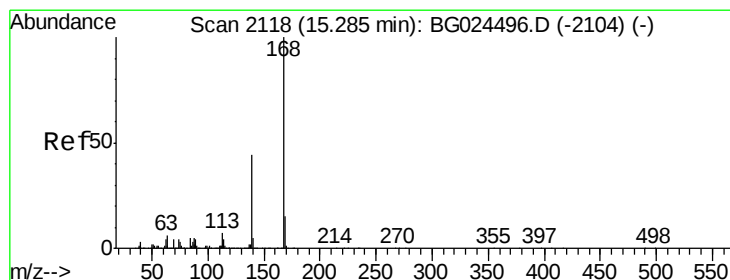
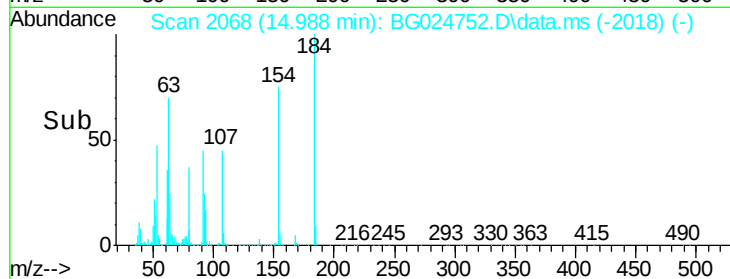
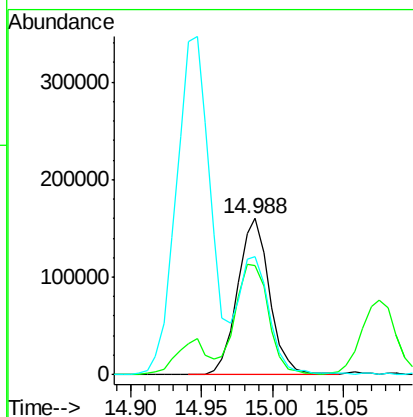
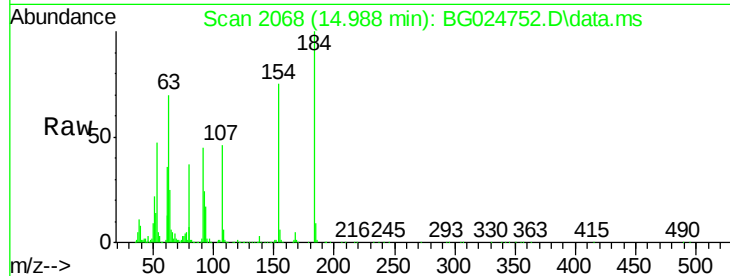




#53
 2,4-Dinitrophenol
 Concen: 82.81 ng
 RT: 14.988 min Scan# 2068
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

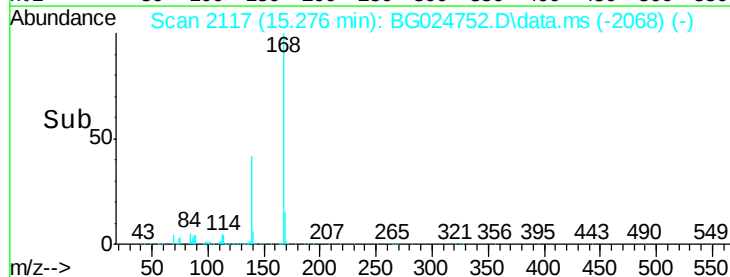
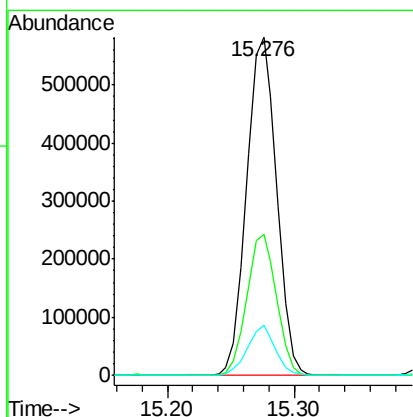
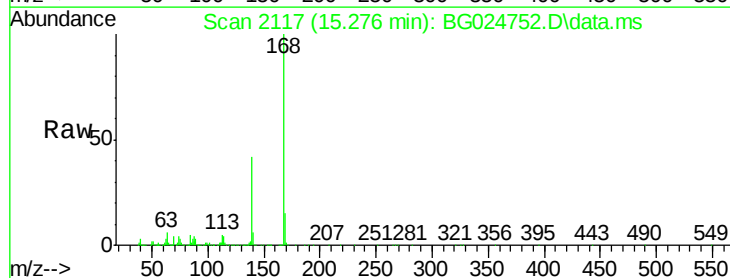
Instrument :
 BNA_G
 ClientSampleId :

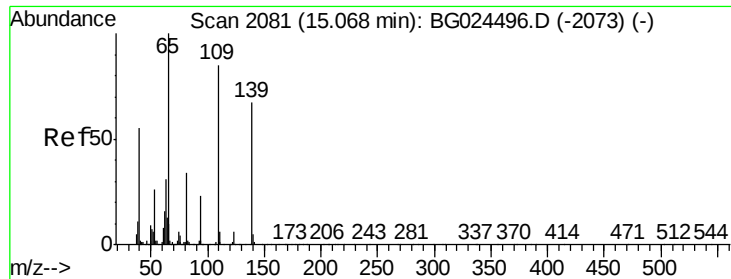
Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	52.7	79.1
154	75.2	57.3	85.9



#54
 Dibenzofuran
 Concen: 41.30 ng
 RT: 15.276 min Scan# 2117
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	15.0	11.5	17.3

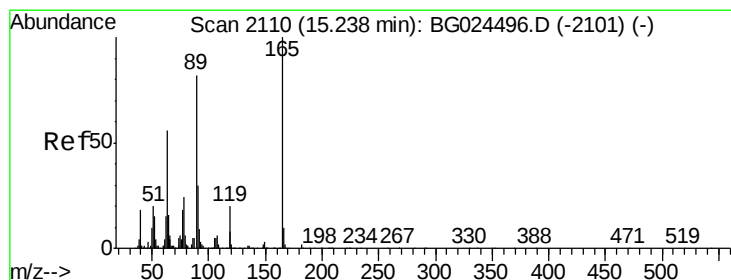
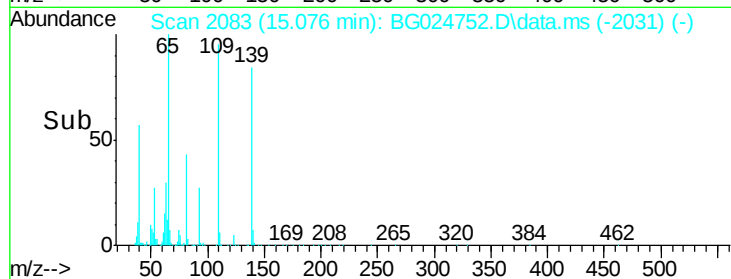
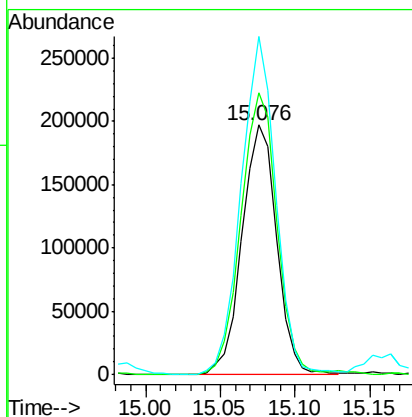
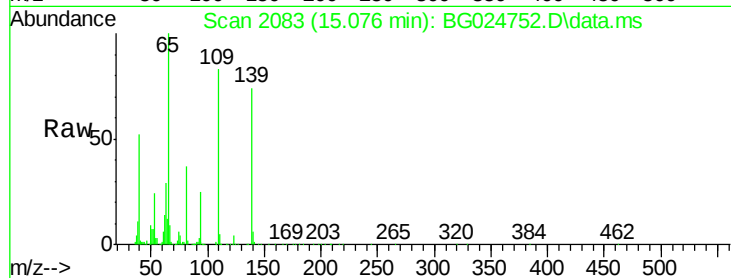




#55
4-Nitrophenol
Concen: 83.18 ng
RT: 15.076 min Scan# 2081
Delta R.T. 0.008 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

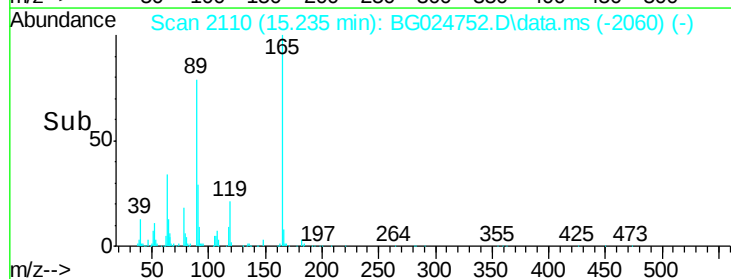
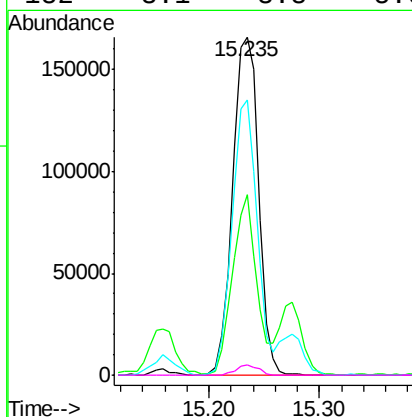
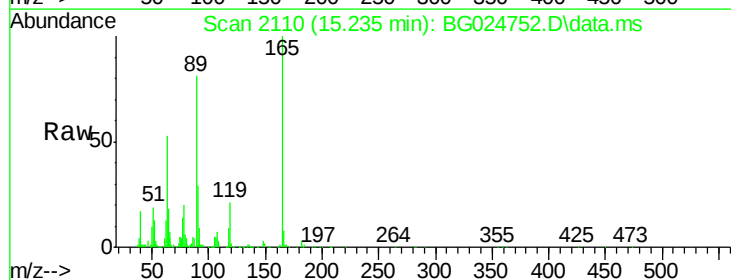
Instrument :
BNA_G
ClientSampleId :

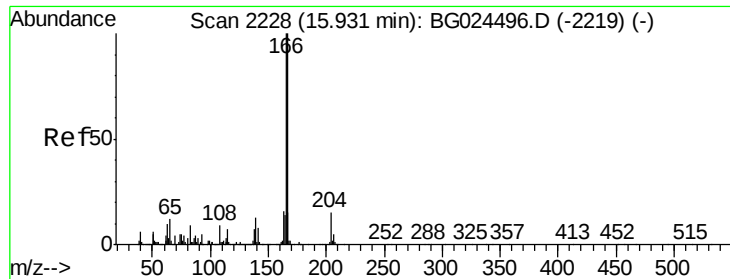
Tot Ion:139 Resp: 315343
Ion Ratio Lower Upper
139 100
109 112.6 101.2 141.2
65 135.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 15.235 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:165 Resp: 273971
Ion Ratio Lower Upper
165 100
63 53.2 44.0 66.0
89 81.4 67.3 100.9
182 3.1 3.8 5.6#

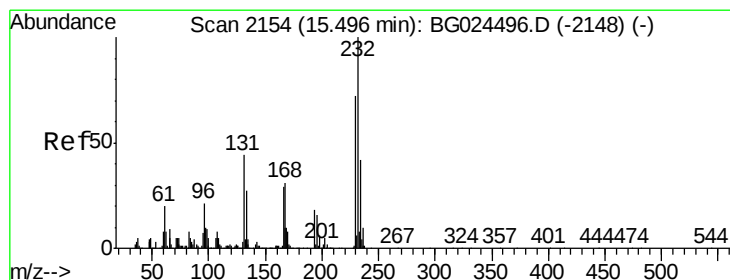
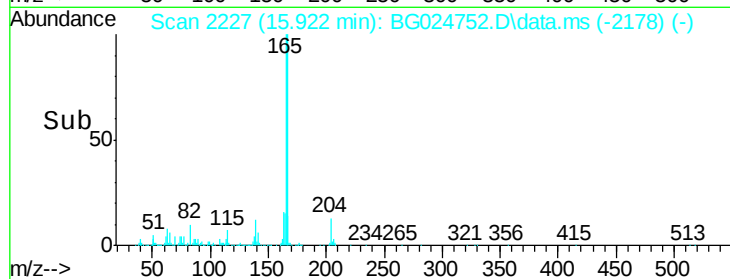
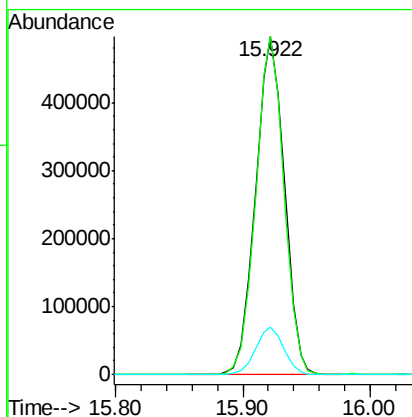
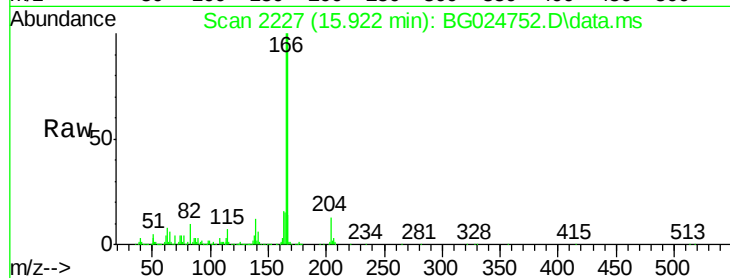




#57
Fluorene
 Concen: 40.90 ng
 RT: 15.922 min Scan# 2228
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

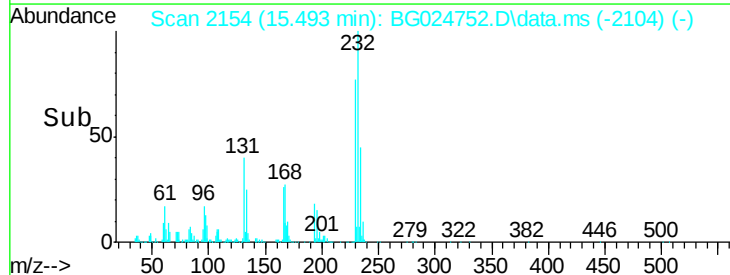
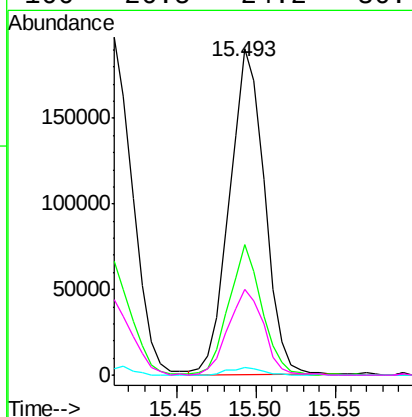
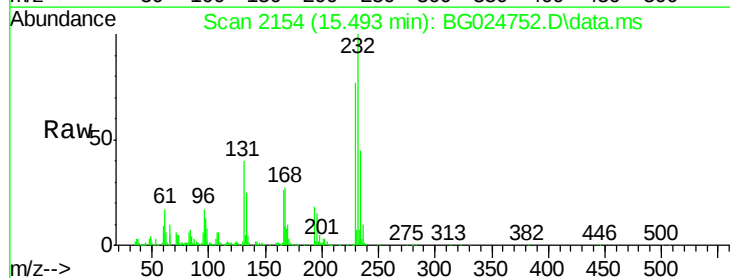
Instrument :
 BNA_G
 ClientSampleId :

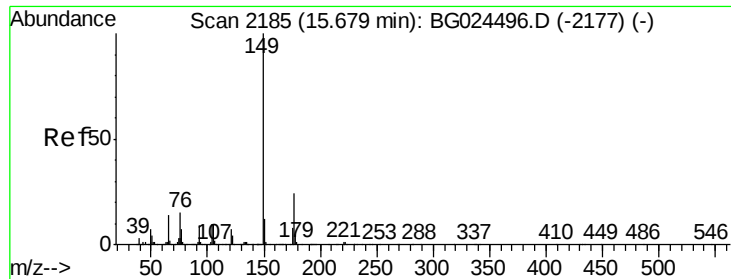
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	13.9	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.18 ng
 RT: 15.493 min Scan# 2154
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	34.9	52.3
130	2.4	2.3	3.5
166	26.5	24.2	36.4





#59

Diethylphthalate

Concen: 40.56 ng

RT: 15.669 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampled :

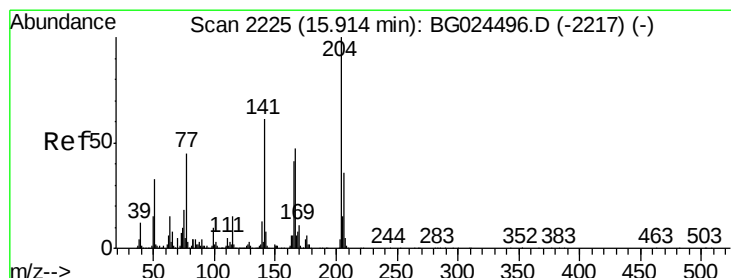
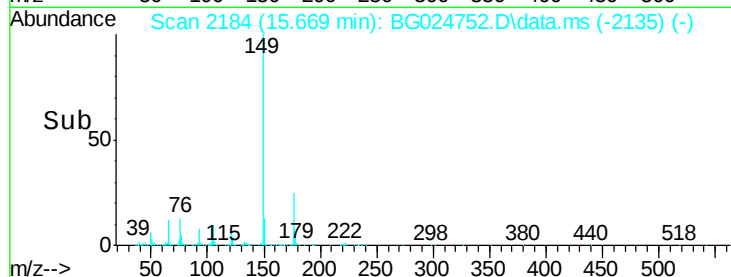
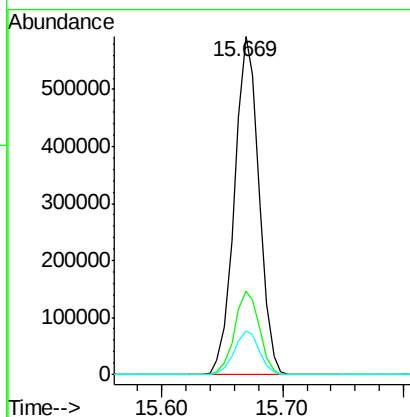
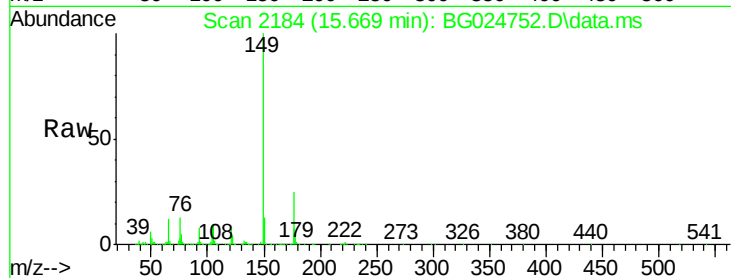
Tot Ion:149 Resp: 837590

Ion Ratio Lower Upper

149 100

177 24.7 20.1 30.1

150 13.0 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 40.74 ng

RT: 15.904 min Scan# 2224

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

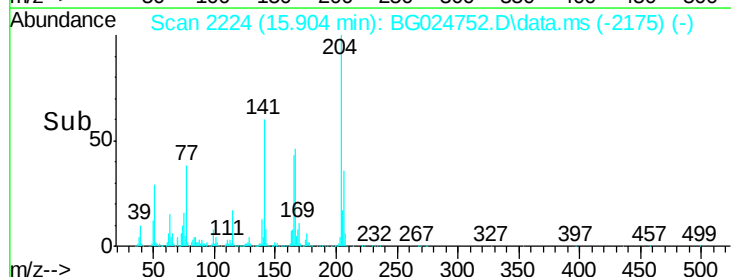
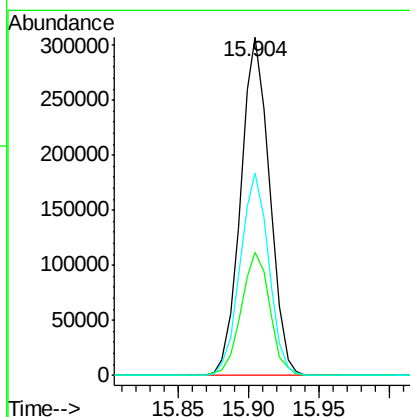
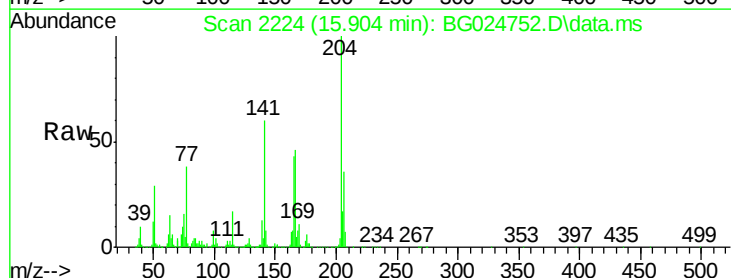
Tgt Ion:204 Resp: 439215

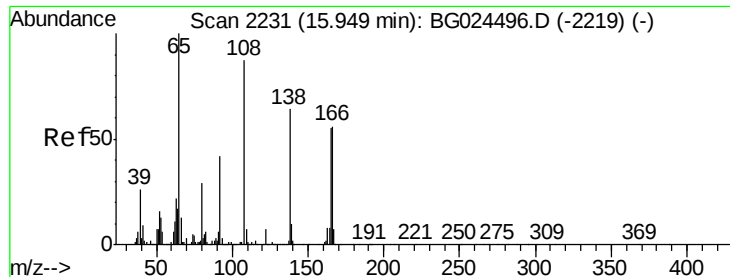
Ion Ratio Lower Upper

204 100

206 36.4 30.1 45.1

141 59.9 50.6 76.0

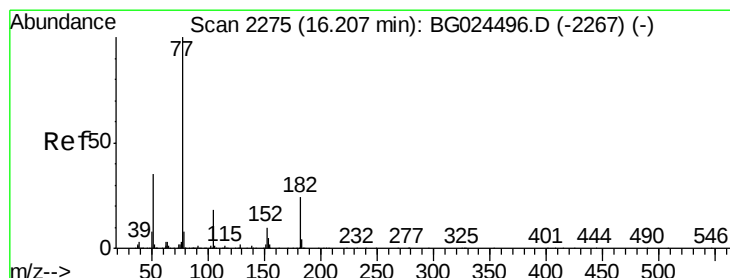
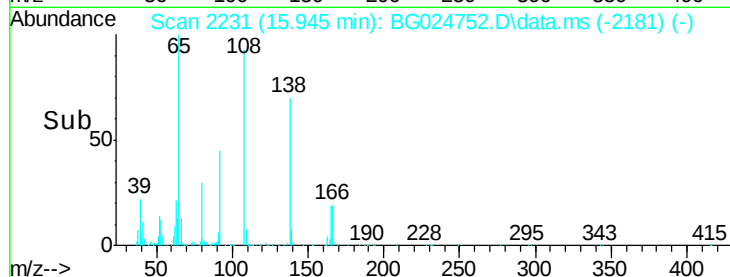
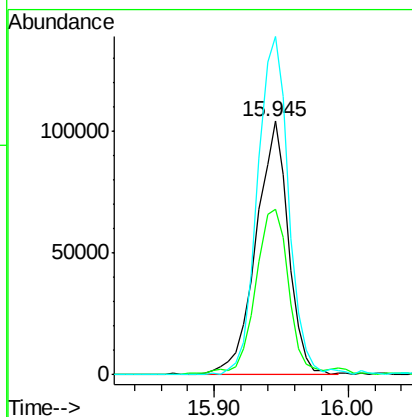
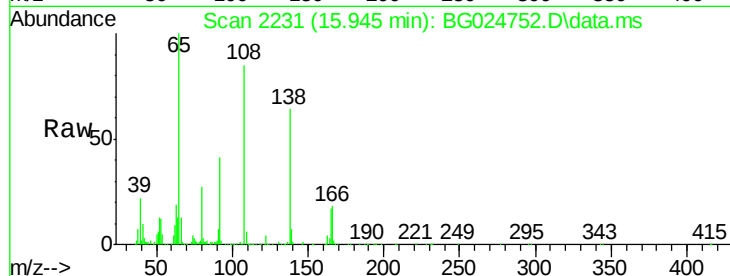




#61
4-Nitroaniline
Concen: 36.60 ng
RT: 15.945 min Scan# 2231
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

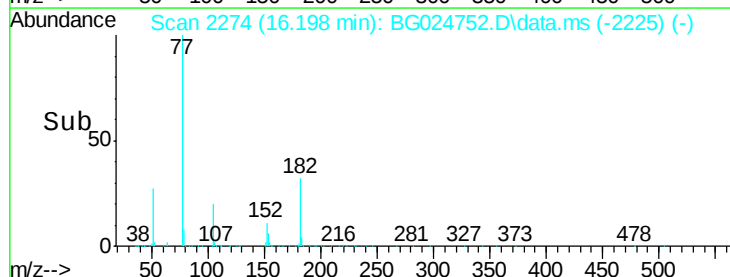
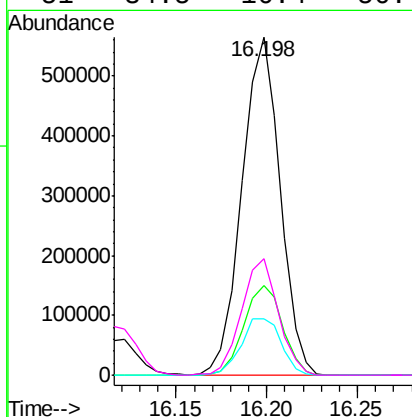
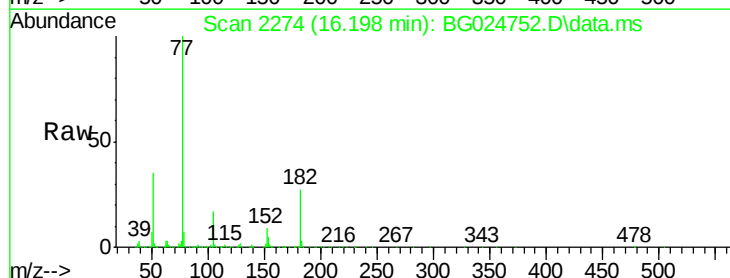
Instrument :
BNA_G
ClientSampleId :

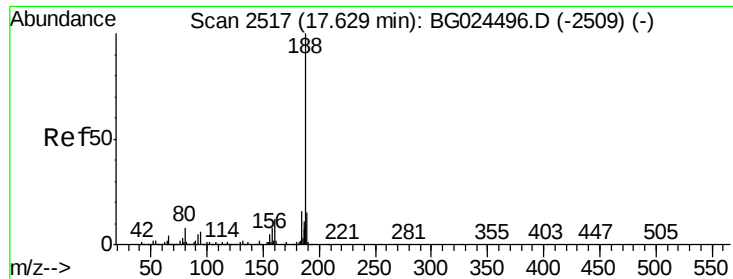
Tot Ion:138 Resp: 173984
Ion Ratio Lower Upper
138 100
92 65.1 44.2 84.2
108 133.5 104.8 144.8



#62
Azobenzene
Concen: 40.20 ng
RT: 16.198 min Scan# 2274
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion: 77 Resp: 827976
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 16.9 0.0 36.3
51 34.5 16.4 56.4

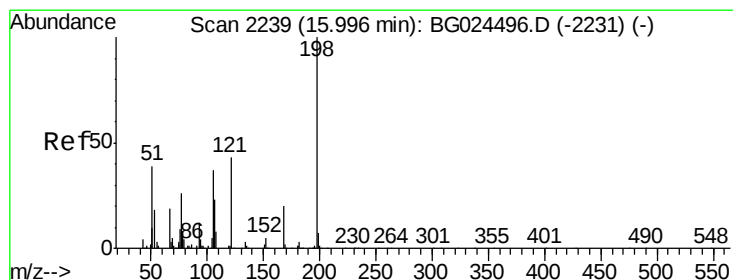
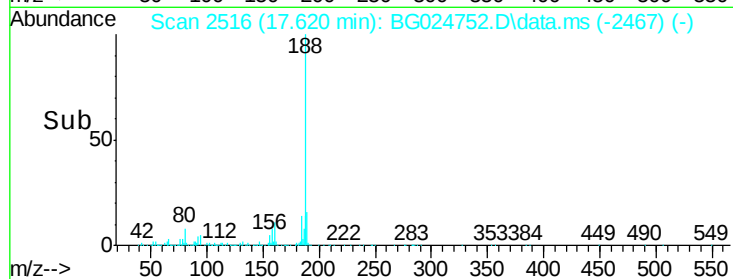
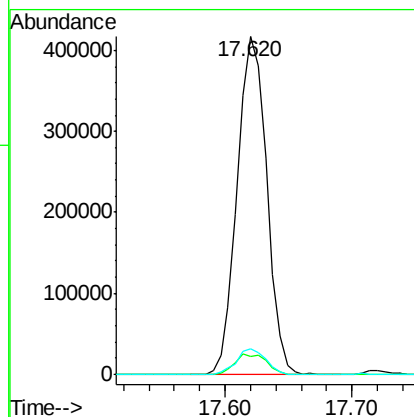
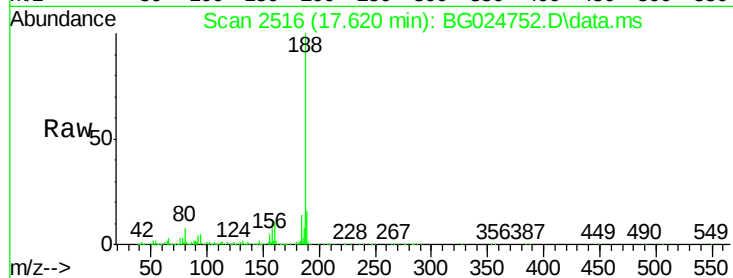




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2517
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

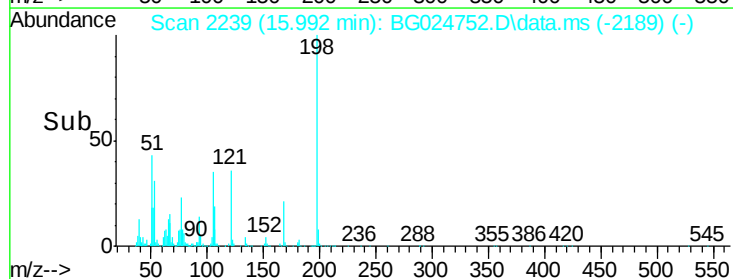
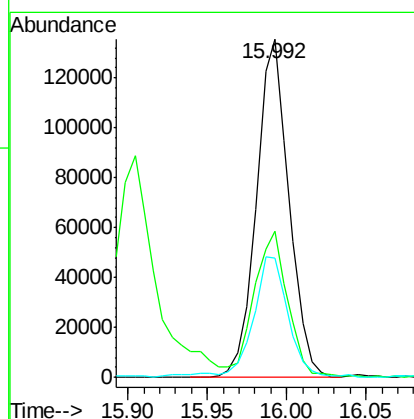
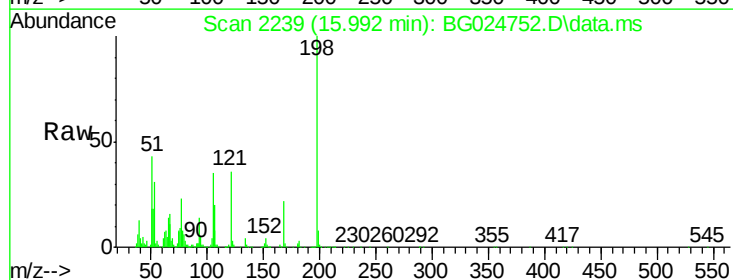
Instrument :
BNA_G
ClientSampleId :

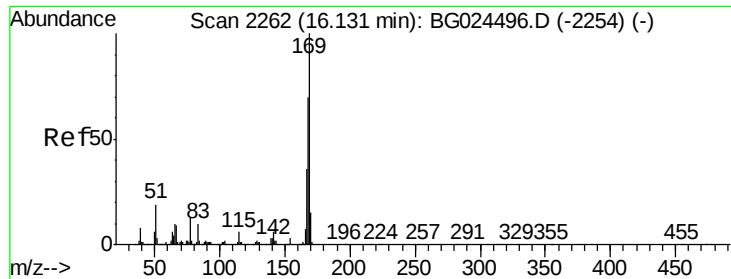
Tot Ion:188 Resp: 671424
Ion Ratio Lower Upper
188 100
94 5.3 5.8 8.8#
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 15.992 min Scan# 2239
Delta R.T. -0.003 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:198 Resp: 192466
Ion Ratio Lower Upper
198 100
51 43.3 22.6 62.6
105 35.5 14.4 54.4

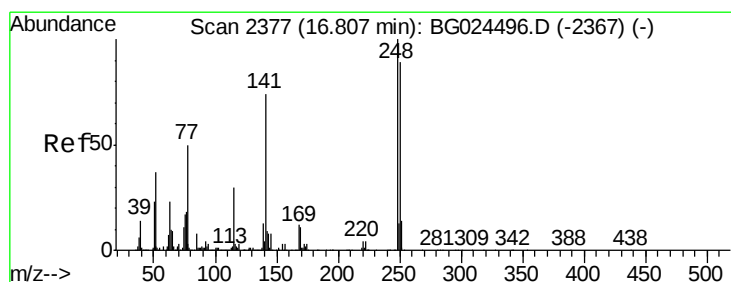
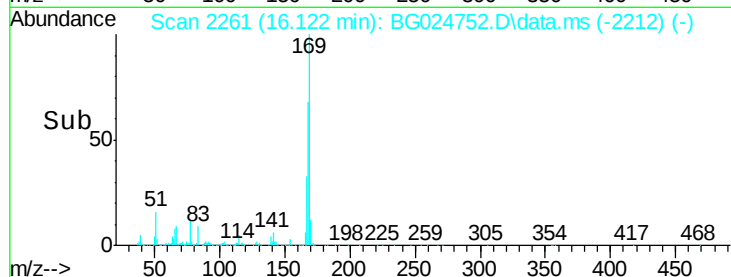
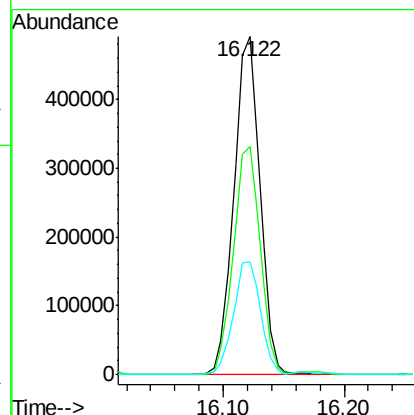
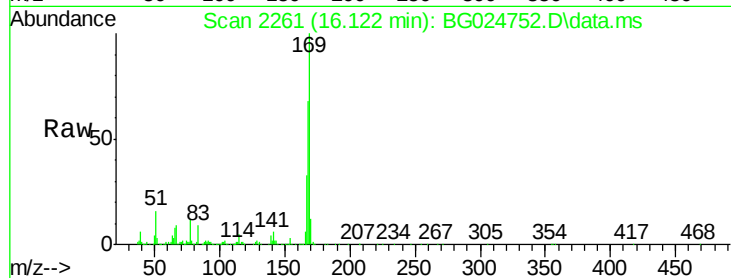




#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 16.122 min Scan# 22
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

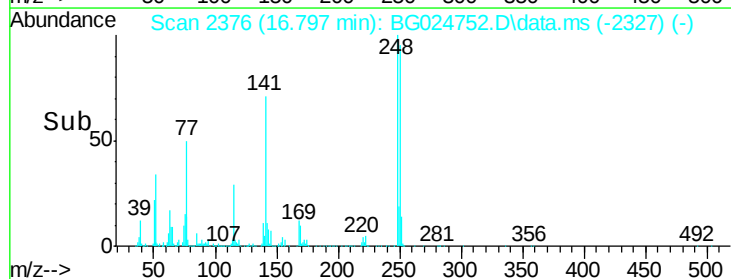
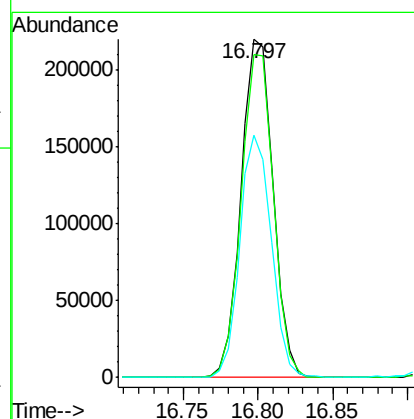
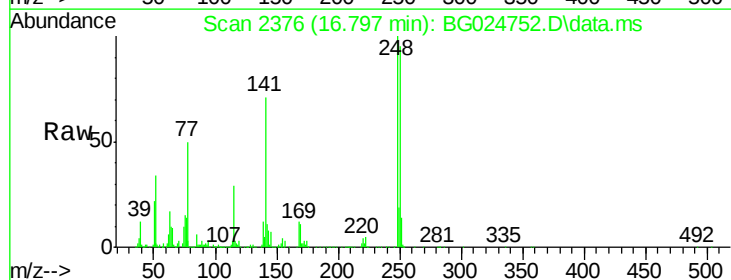
Instrument :
 BNA_G
 ClientSampleId :

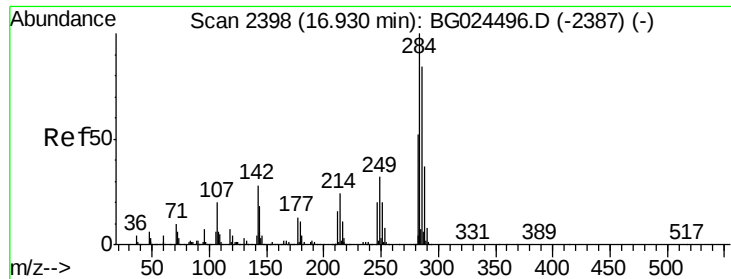
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	33.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.10 ng
 RT: 16.797 min Scan# 2376
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	75.0	112.6
141	71.5	55.2	82.8

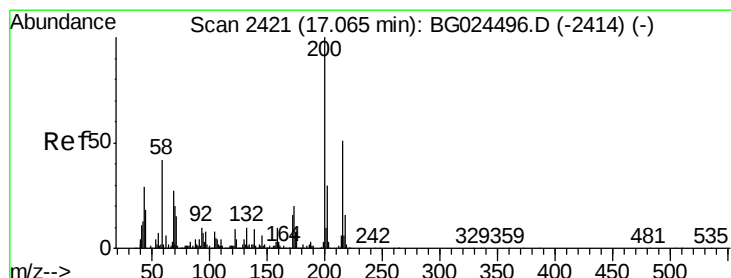
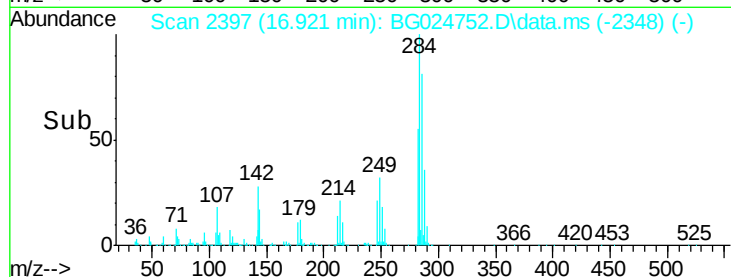
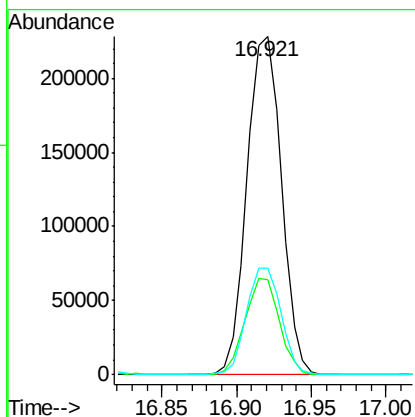
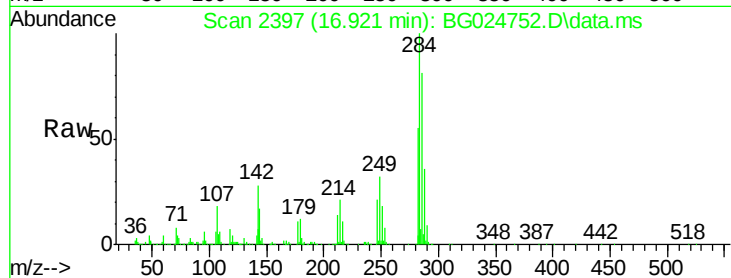




#67
Hexachlorobenzene
Concen: 40.41 ng
RT: 16.921 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

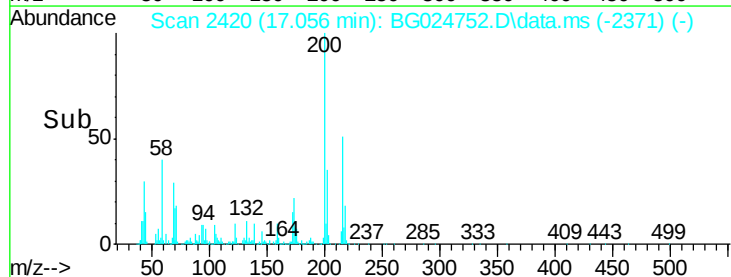
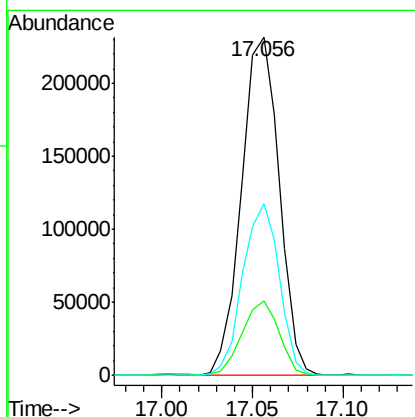
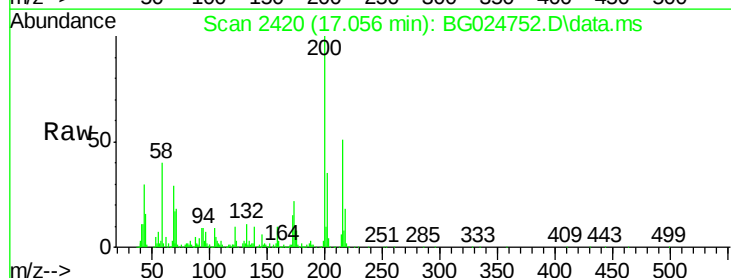
Instrument :
BNA_G
ClientSampled :

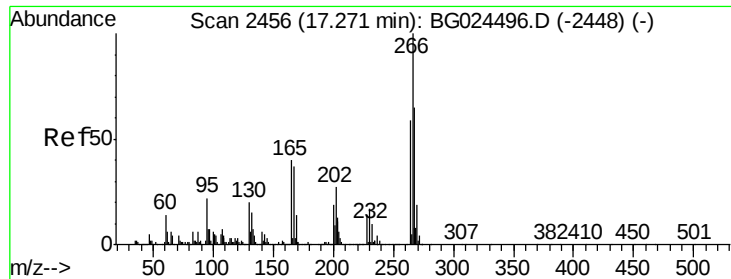
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	29.9	44.9#
249	31.6	29.2	43.8



#68
Atrazine
Concen: 42.46 ng
RT: 17.056 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.0	43.0
215	50.6	28.4	68.4

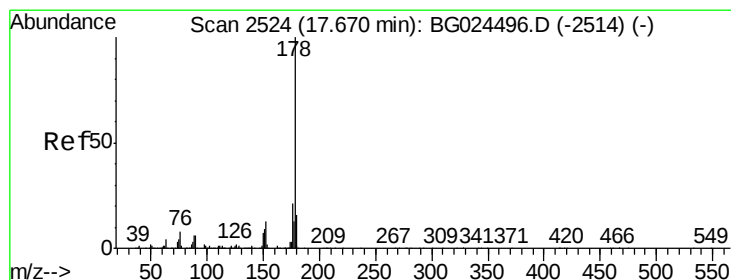
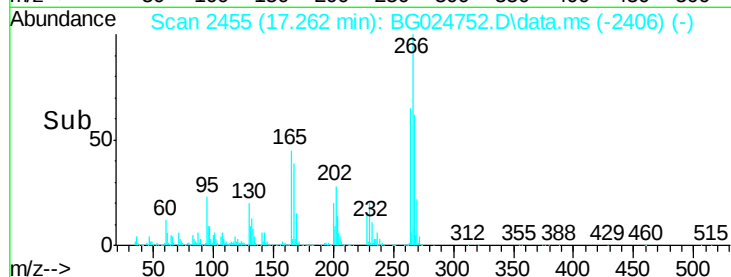
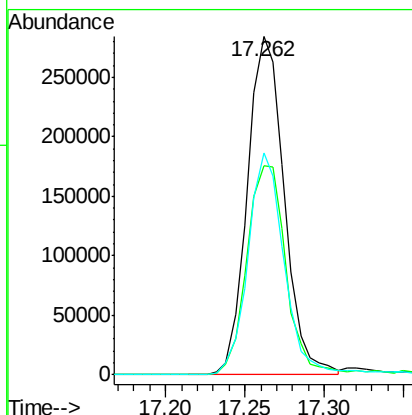
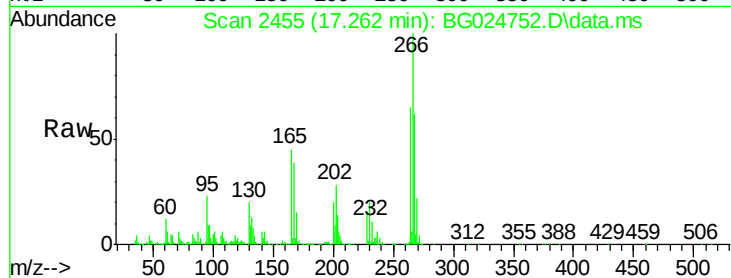




#69
 Pentachlorophenol
 Concen: 77.30 ng
 RT: 17.262 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

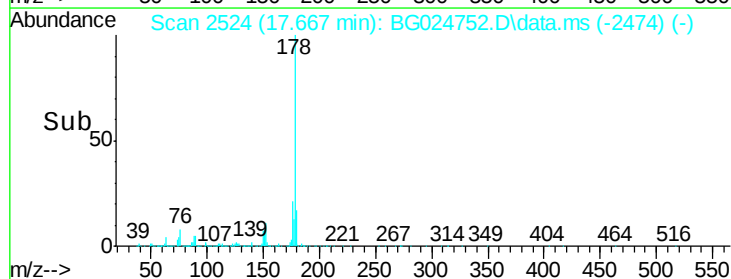
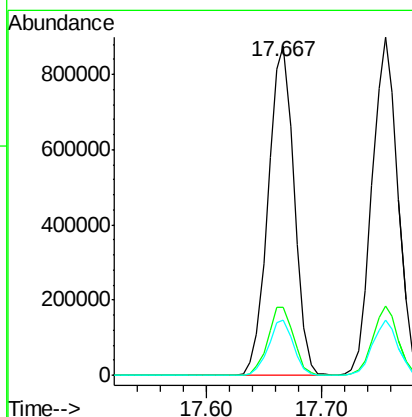
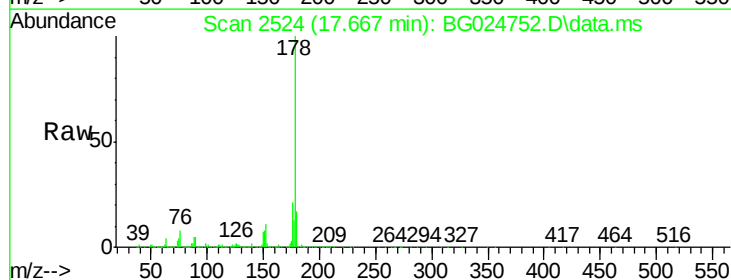
Instrument :
 BNA_G
 ClientSampleId :

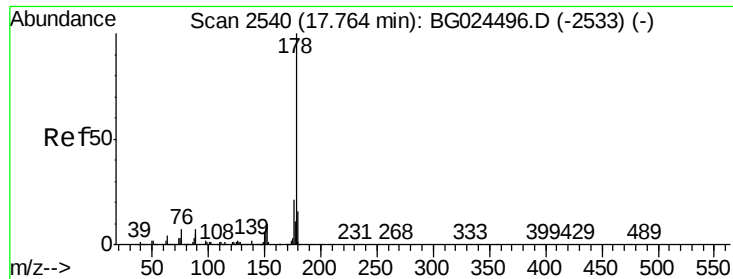
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	48.6	72.8
264	65.5	50.1	75.1



#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.667 min Scan# 2524
 Delta R.T. -0.003 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.6	15.0	22.6





#71

Anthracene

Concen: 40.62 ng

RT: 17.755 min Scan# 25

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

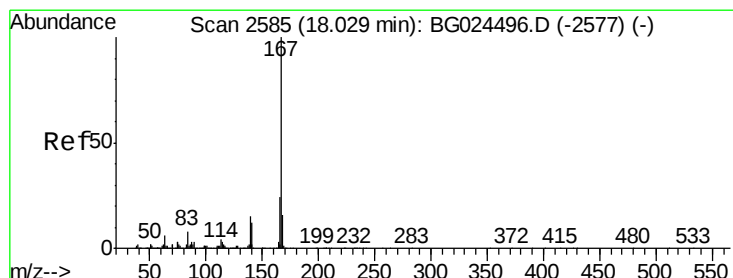
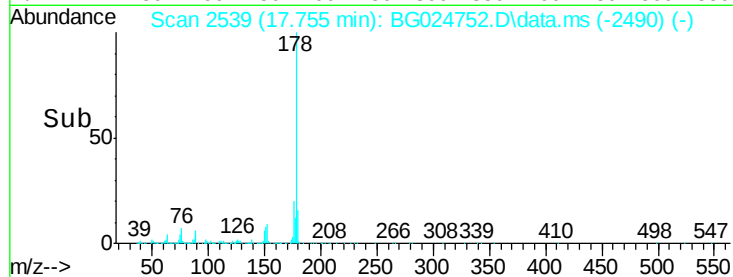
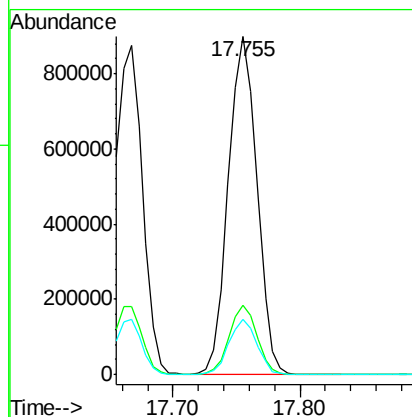
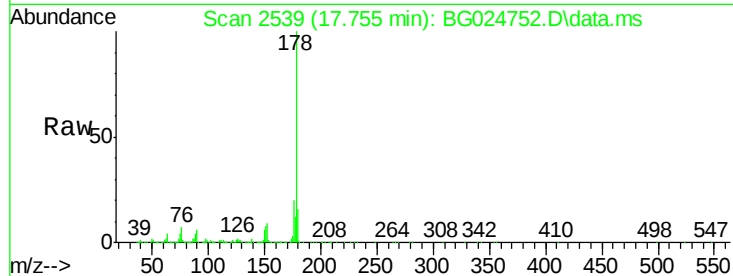
Tot Ion:178 Resp: 1402412

Ion Ratio Lower Upper

178 100

176 20.4 16.4 24.6

179 16.5 13.8 20.8



#72

Carbazole

Concen: 40.05 ng

RT: 18.025 min Scan# 2585

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

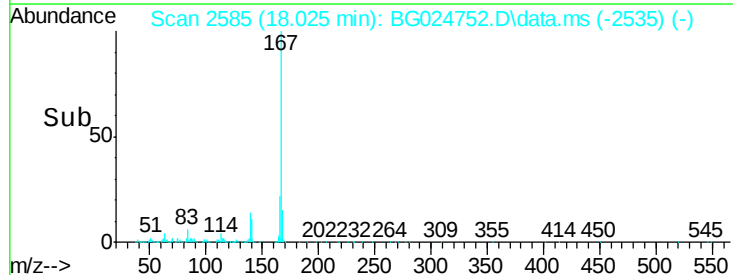
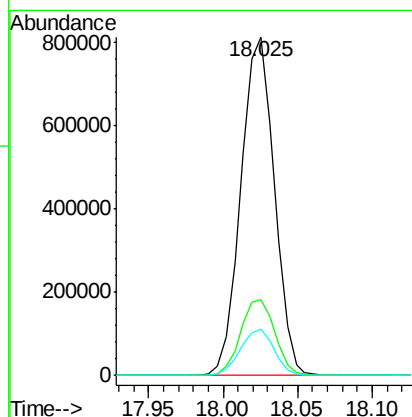
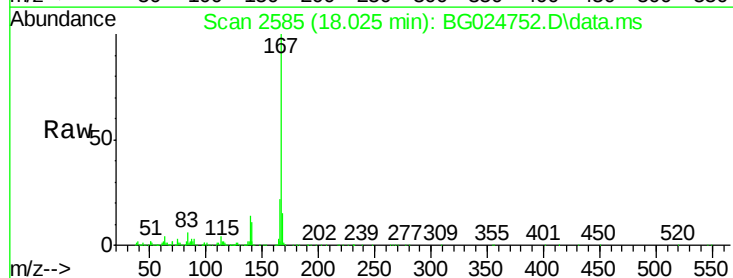
Tgt Ion:167 Resp: 1261204

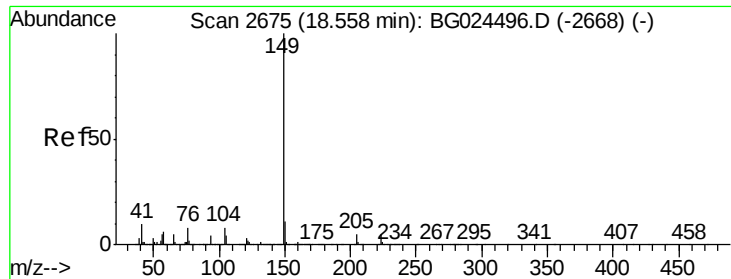
Ion Ratio Lower Upper

167 100

166 22.3 20.2 30.2

139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.548 min Scan# 26

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

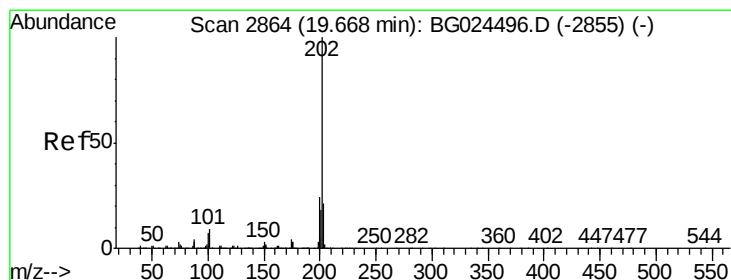
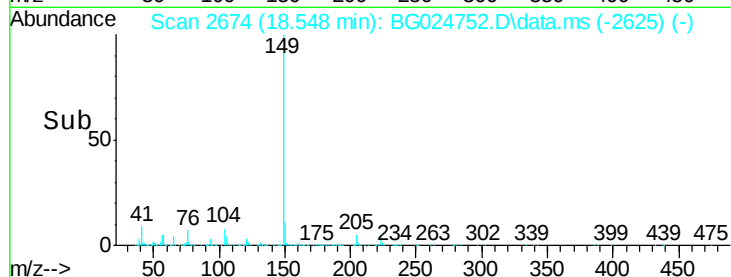
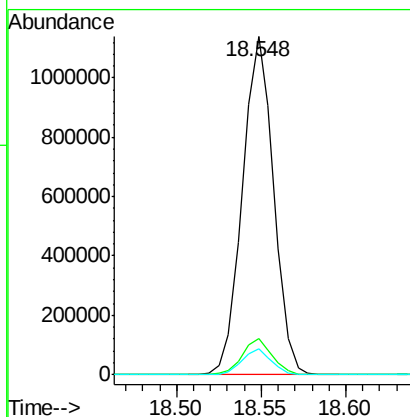
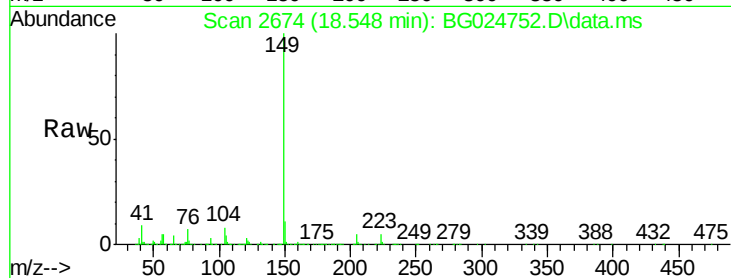
Tot Ion:149 Resp: 1461444

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

104 7.7 6.7 10.1



#74

Fluoranthene

Concen: 41.81 ng

RT: 19.659 min Scan# 2863

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

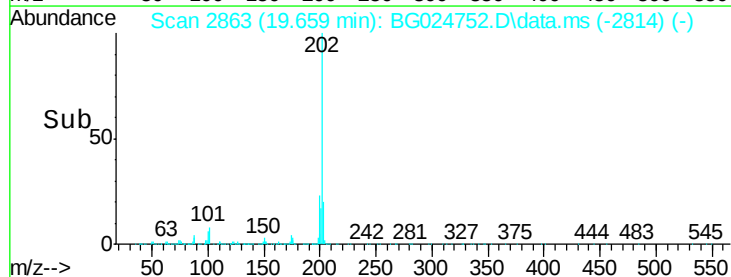
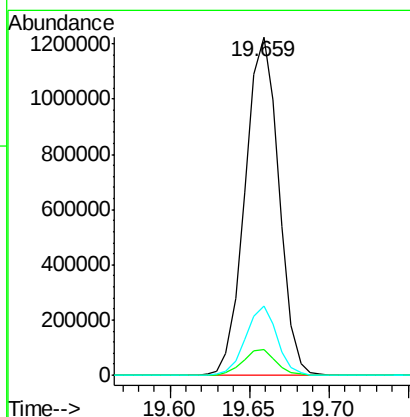
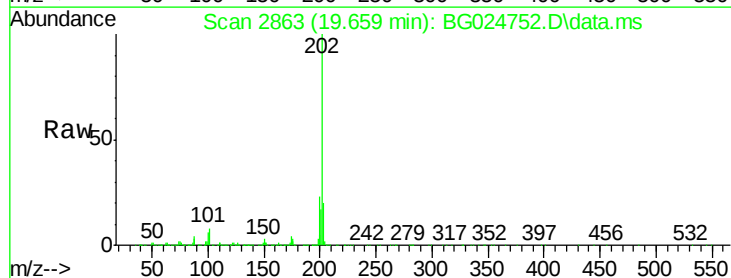
Tgt Ion:202 Resp: 1809006

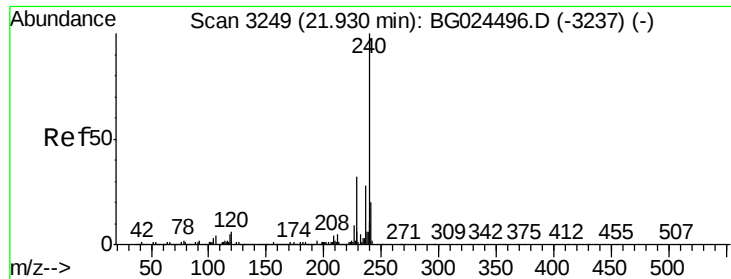
Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

203 20.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.915 min Scan# 32

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

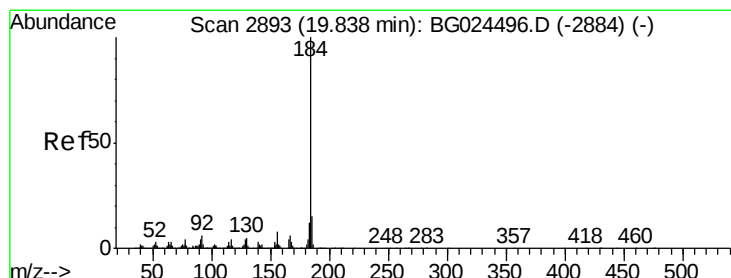
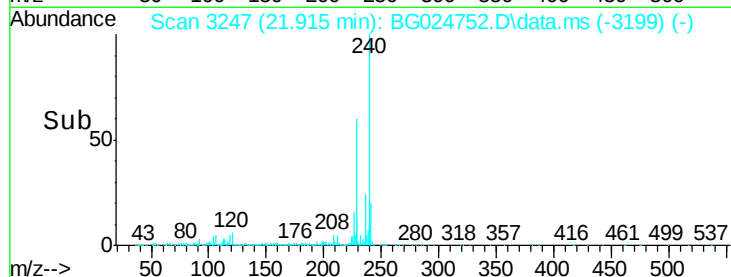
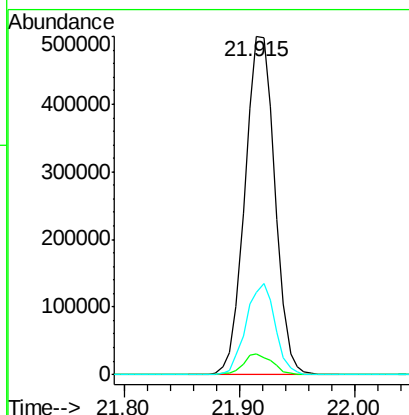
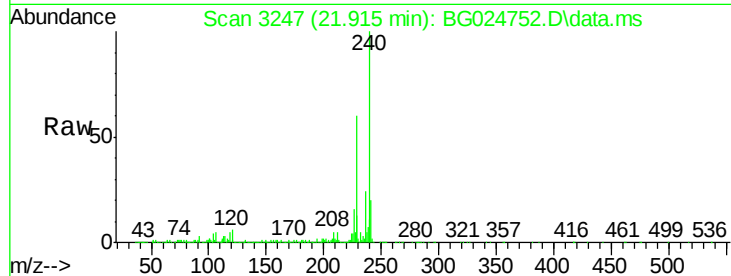
Tot Ion:240 Resp: 902671

Ion Ratio Lower Upper

240 100

120 5.9 5.7 8.5

236 24.4 22.2 33.4



#76

Benzidine

Concen: 27.16 ng

RT: 19.835 min Scan# 2893

Delta R.T. -0.003 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

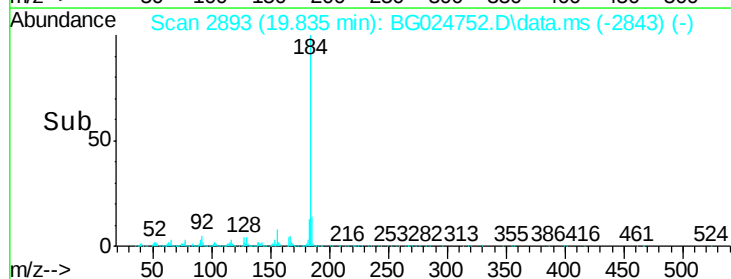
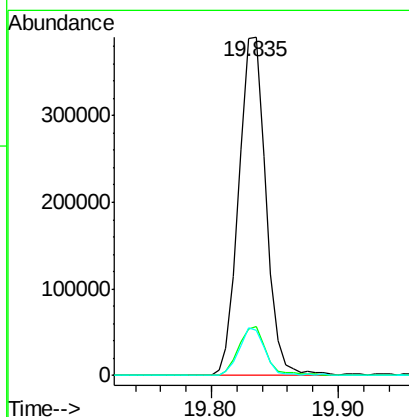
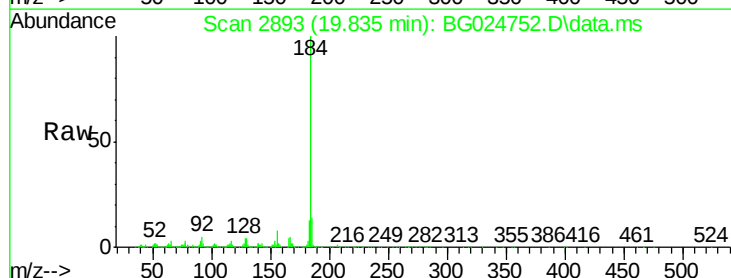
Tgt Ion:184 Resp: 577550

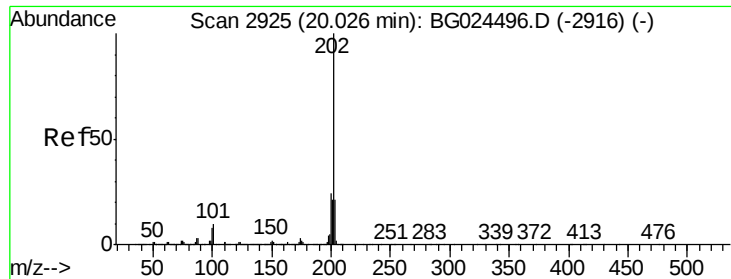
Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

183 13.3 11.0 16.6





#77

Pvrene

Concen: 41.66 ng

RT: 20.017 min Scan# 29

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

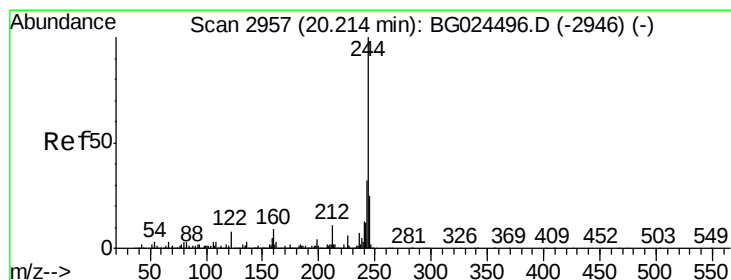
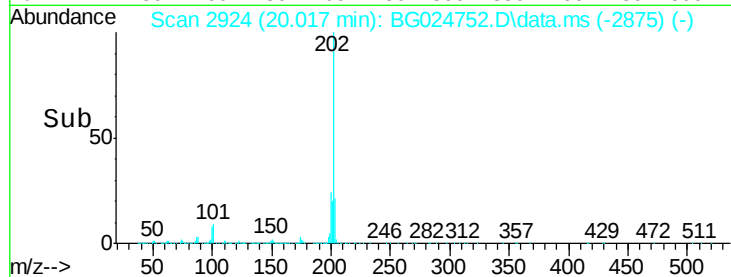
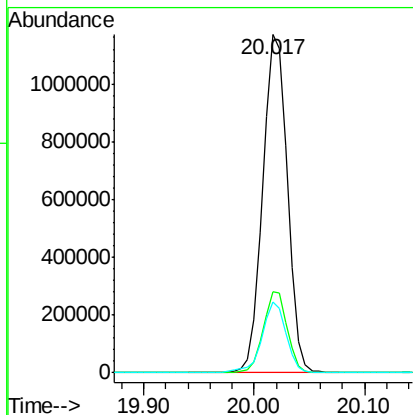
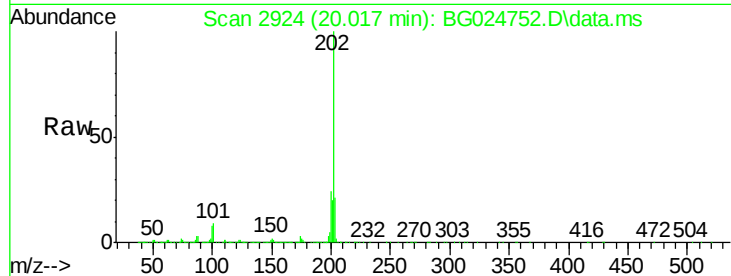
Tot Ion:202 Resp: 1838518

Ion Ratio Lower Upper

202 100

200 23.7 19.6 29.4

203 21.1 15.8 23.8



#78

Terphenyl-d14

Concen: 87.18 ng

RT: 20.199 min Scan# 2955

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

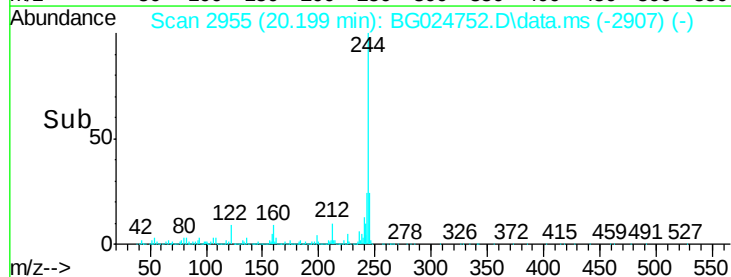
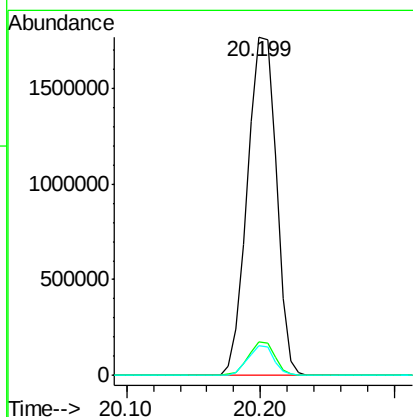
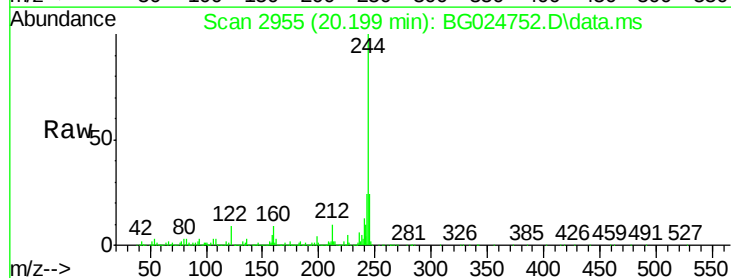
Tgt Ion:244 Resp: 2633637

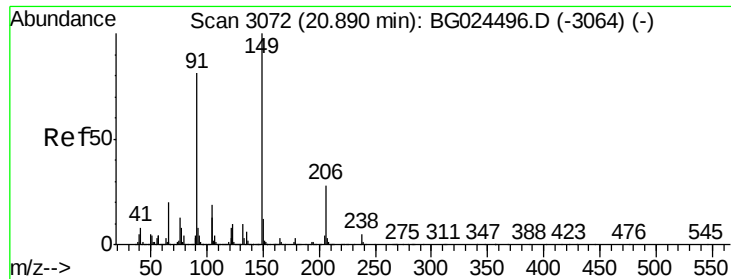
Ion Ratio Lower Upper

244 100

212 9.7 10.0 15.0#

122 8.7 8.6 12.8

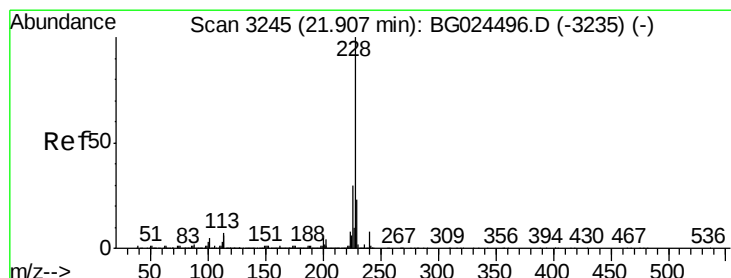
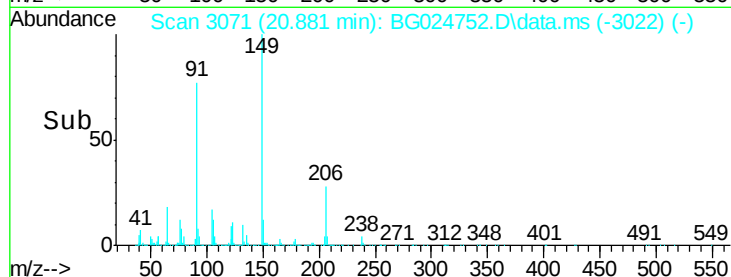
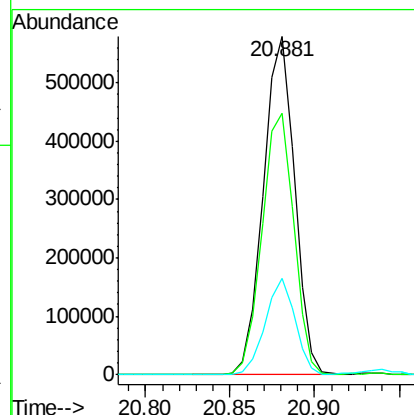
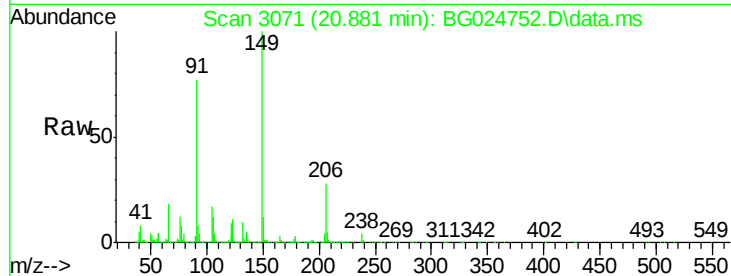




#79
Butylbenzylphthalate
Concen: 40.52 ng
RT: 20.881 min Scan# 3072
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

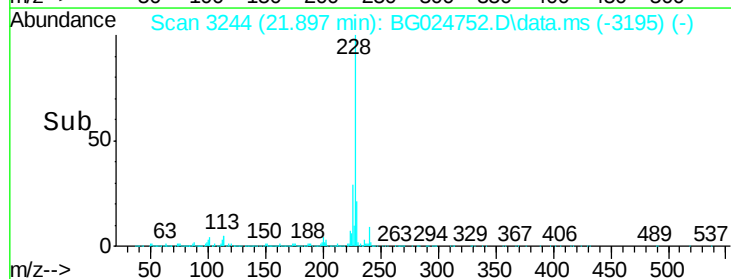
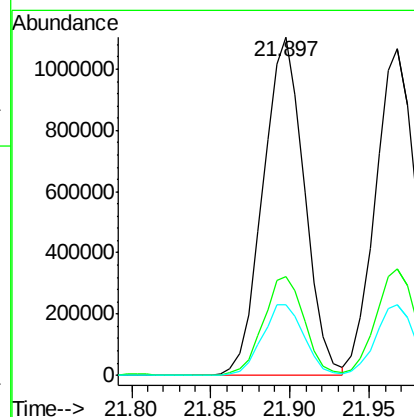
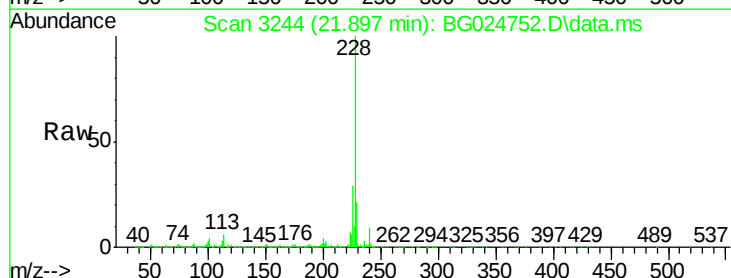
Instrument :
BNA_G
ClientSampleId :

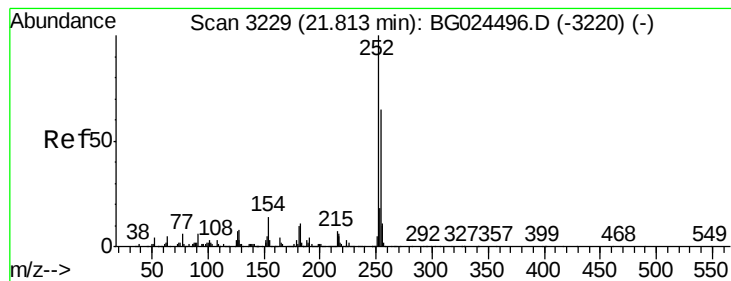
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.5	95.3
206	28.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.897 min Scan# 3244
Delta R.T. -0.009 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.9	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 18.34 ng

RT: 21.803 min Scan# 32

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

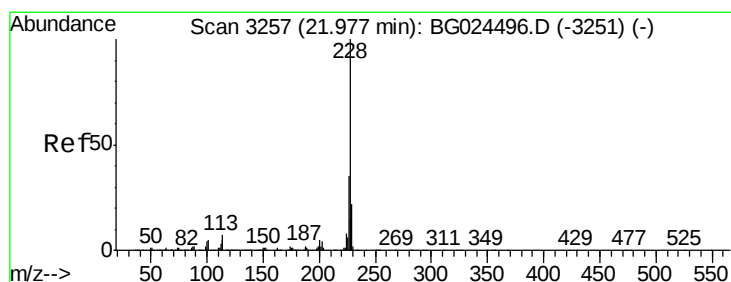
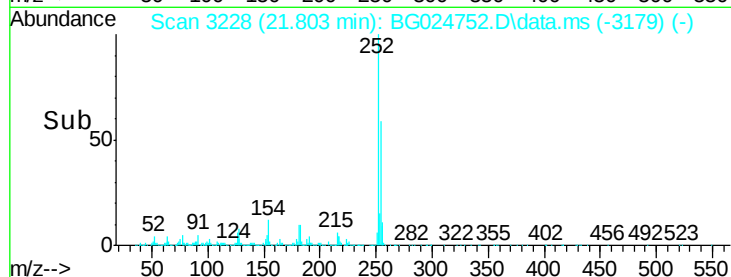
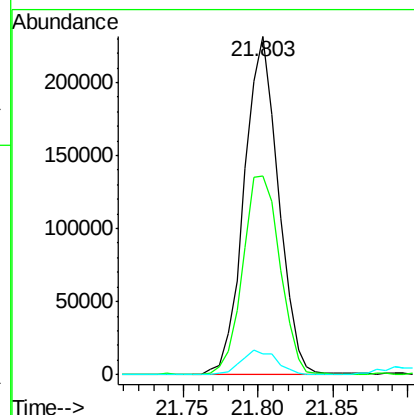
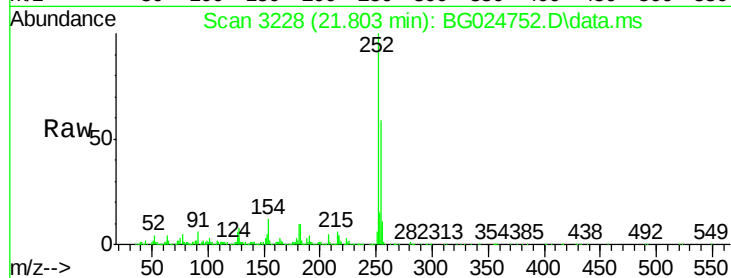
Tot Ion:252 Resp: 366967

Ion Ratio Lower Upper

252 100

254 58.9 53.1 79.7

126 6.0 7.0 10.4#



#82

Chrysene

Concen: 39.85 ng

RT: 21.968 min Scan# 3256

Delta R.T. -0.009 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

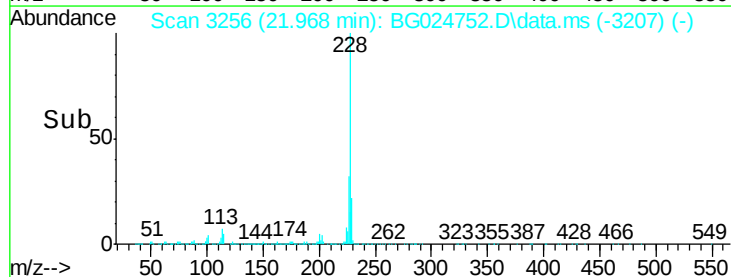
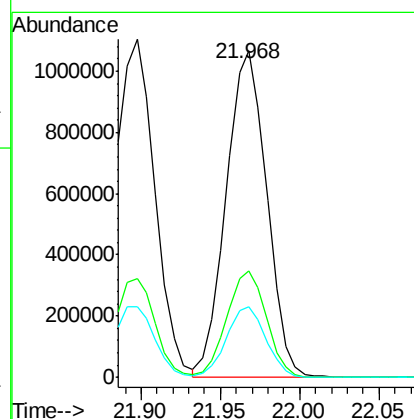
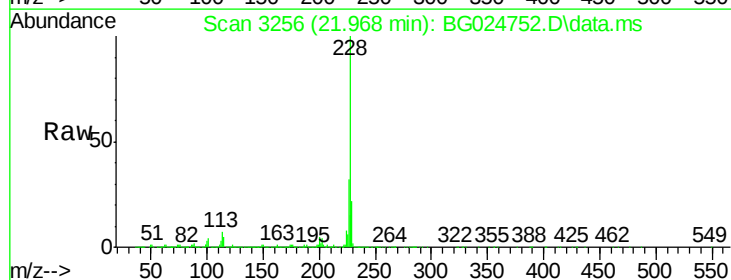
Tgt Ion:228 Resp: 1882085

Ion Ratio Lower Upper

228 100

226 32.5 27.0 40.4

229 21.8 17.8 26.6



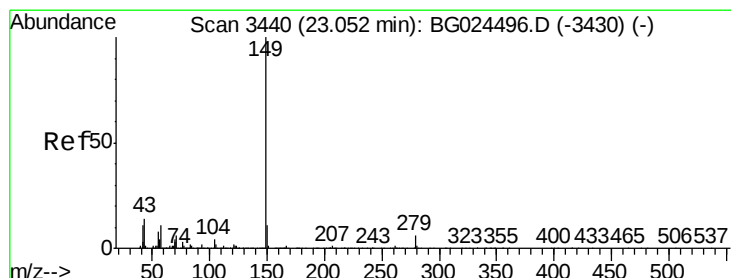
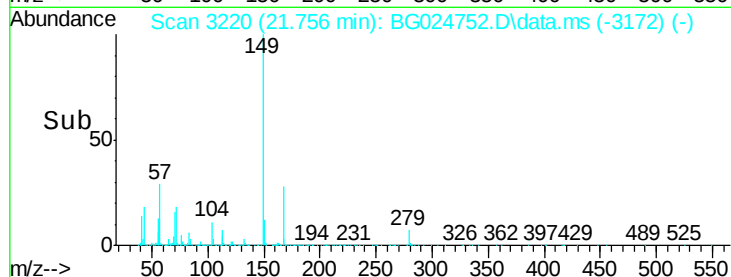
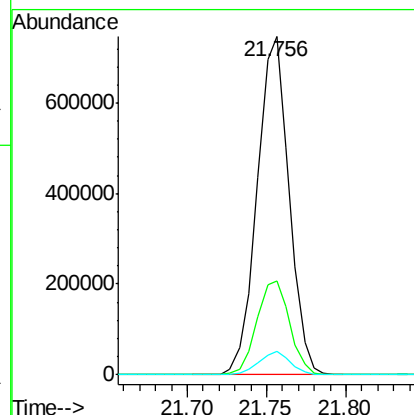
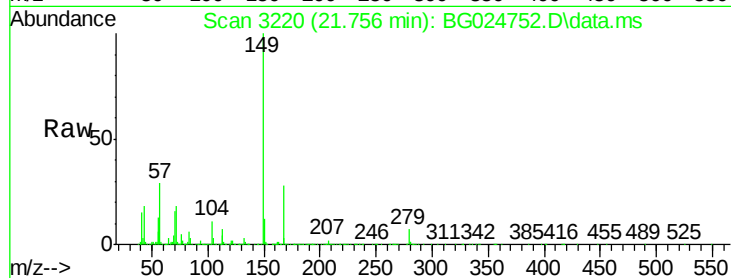


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.55 ng
 RT: 21.756 min Scan# 321
 Delta R.T. -0.015 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1040731

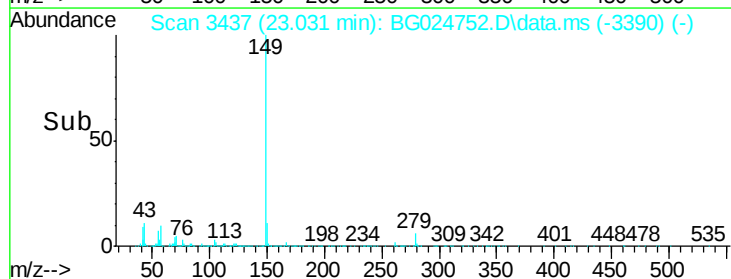
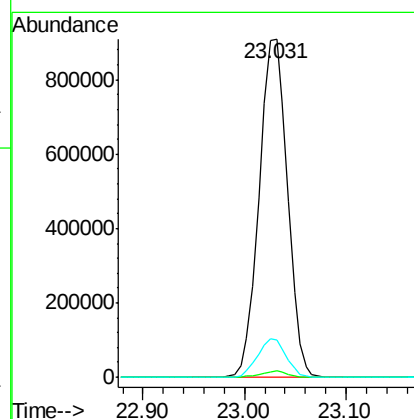
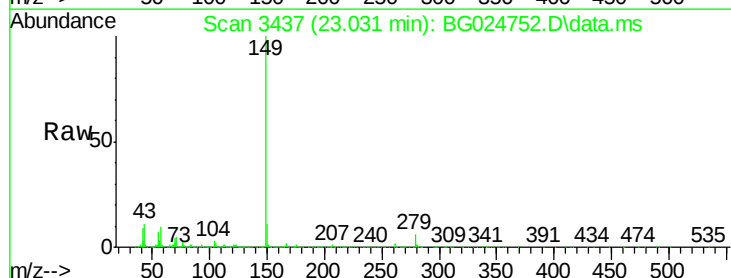
Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.8	4.6	6.8

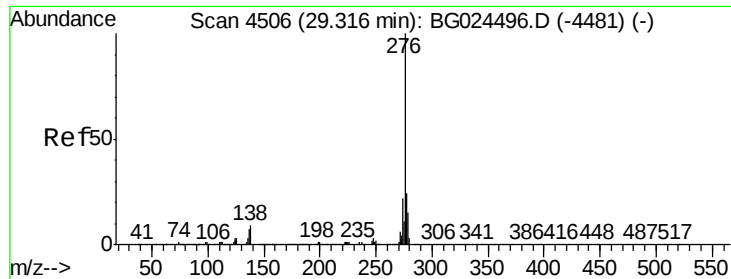


#84
 Di-n-octyl phthalate
 Concen: 40.34 ng
 RT: 23.031 min Scan# 3437
 Delta R.T. -0.021 min
 Lab File: BG024752.D
 Acq: 8 Nov 2016 10:08

Tgt Ion:149 Resp: 1761757

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.5	11.8	17.6#

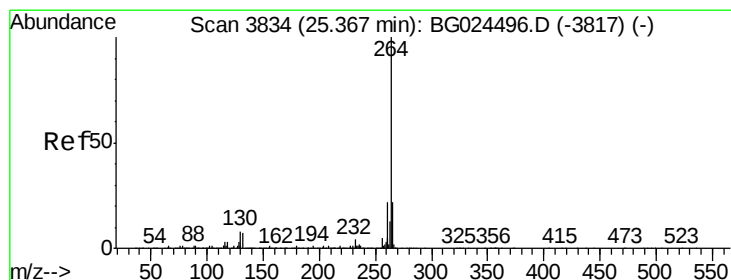
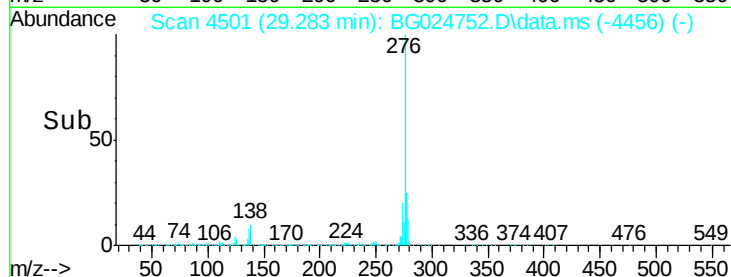
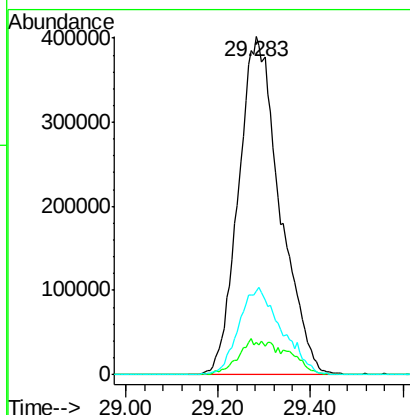
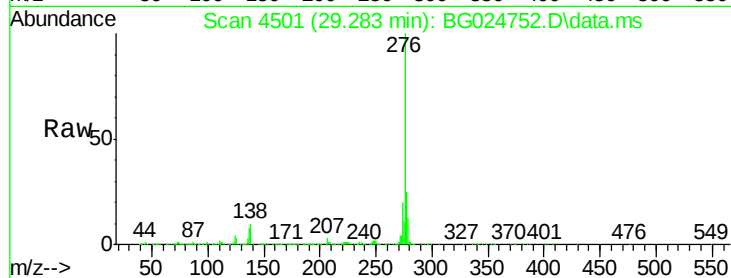




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.34 ng
RT: 29.283 min Scan# 45
Delta R.T. -0.033 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

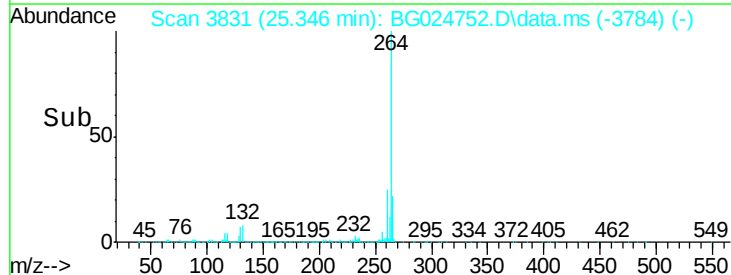
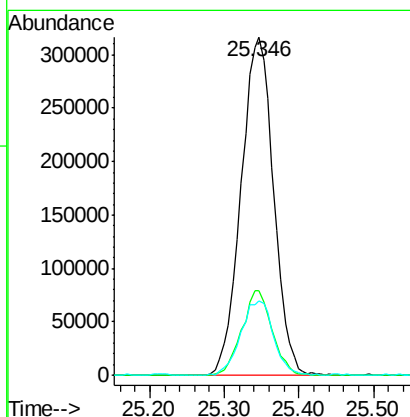
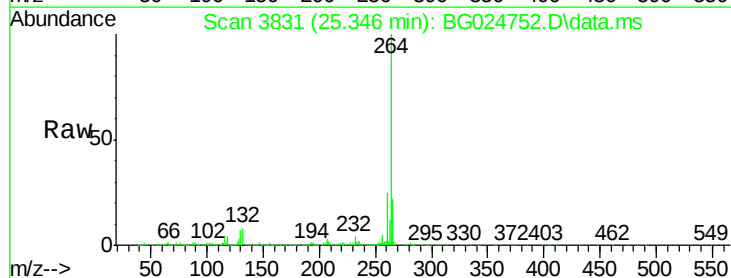
Instrument :
BNA_G
ClientSampleId :

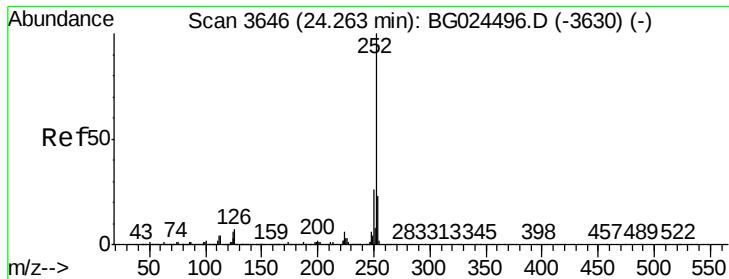
Tot Ion:276 Resp: 2499536
Ion Ratio Lower Upper
276 100
138 5.3 4.7 7.1
277 26.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.346 min Scan# 3831
Delta R.T. -0.021 min
Lab File: BG024752.D
Acq: 8 Nov 2016 10:08

Tgt Ion:264 Resp: 956218
Ion Ratio Lower Upper
264 100
260 24.9 21.8 32.8
265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.95 ng

RT: 24.248 min Scan# 3644

Delta R.T. -0.015 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

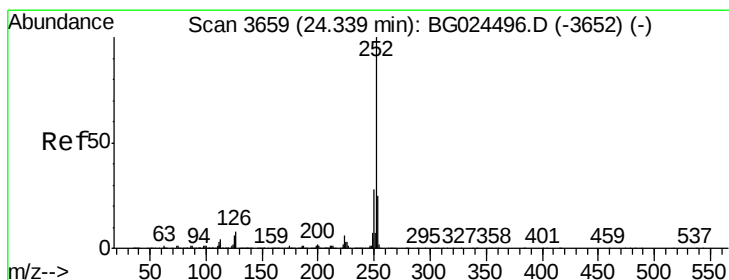
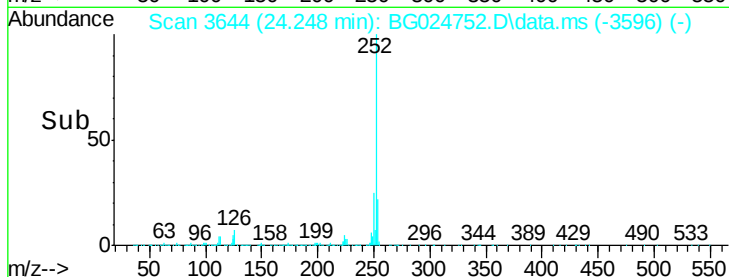
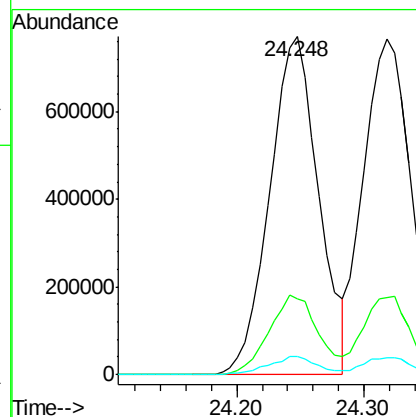
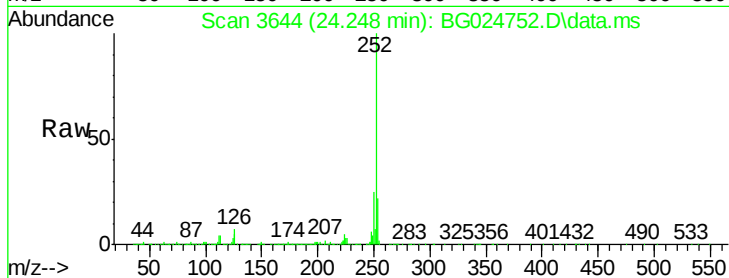
Tot Ion:252 Resp: 2064902

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 5.4 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 41.37 ng

RT: 24.248 min Scan# 3644

Delta R.T. -0.092 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

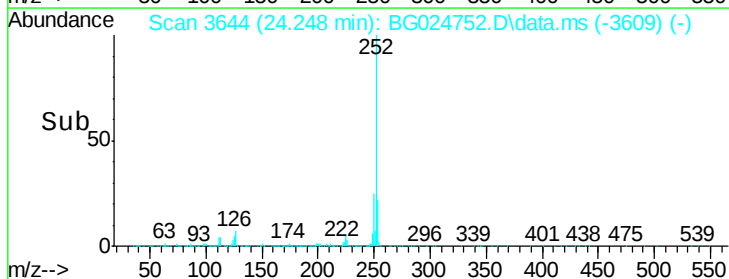
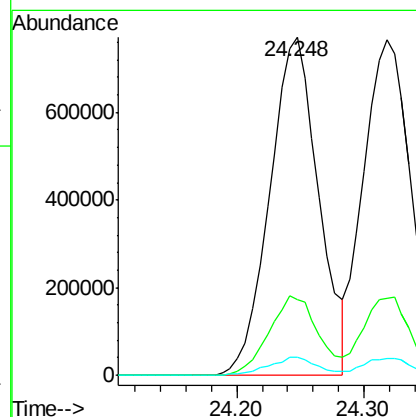
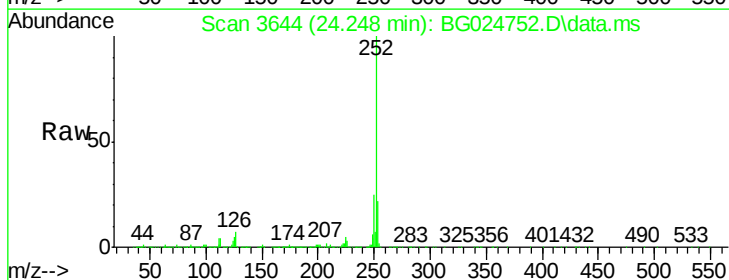
Tgt Ion:252 Resp: 2064902

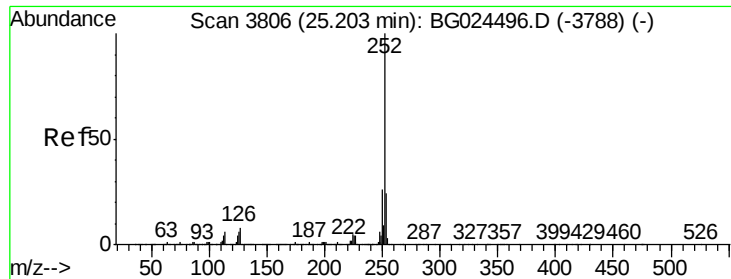
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.81 ng

RT: 25.182 min Scan# 38

Delta R.T. -0.021 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :

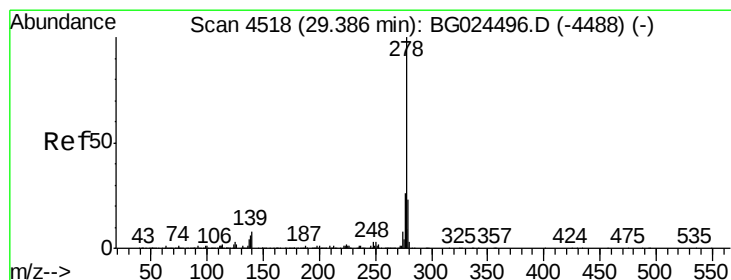
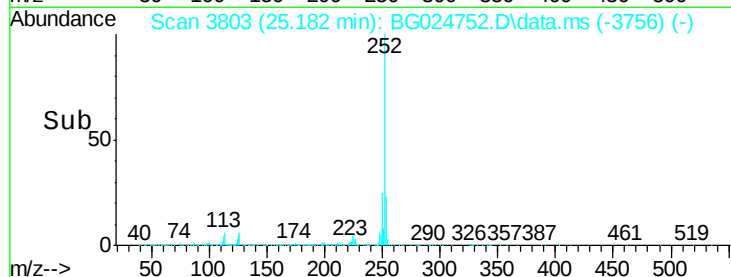
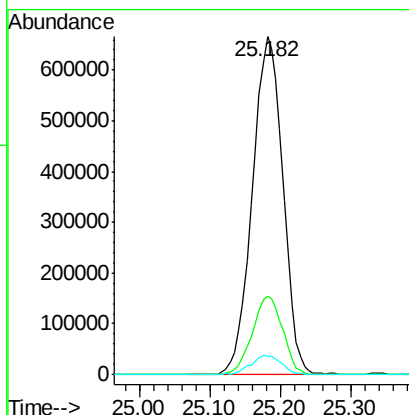
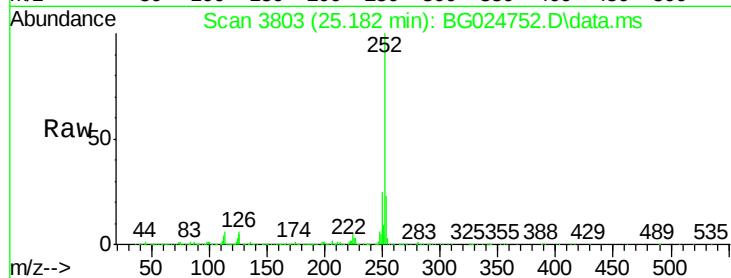
Tot Ion:252 Resp: 2010638

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

125 5.4 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 37.96 ng

RT: 29.353 min Scan# 4513

Delta R.T. -0.033 min

Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

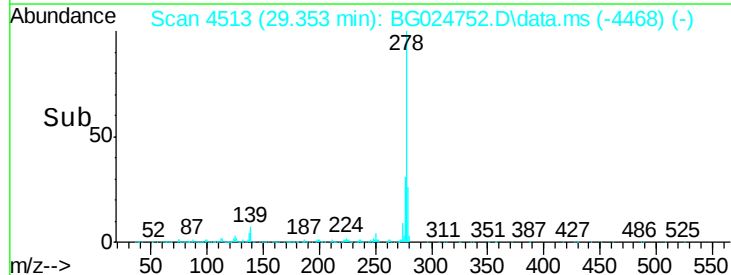
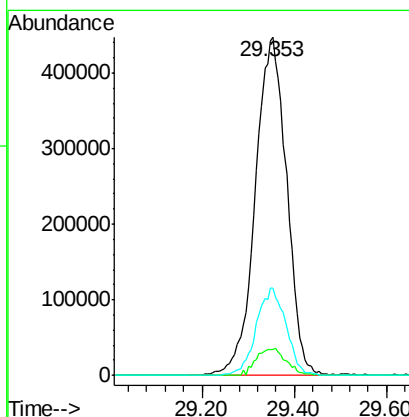
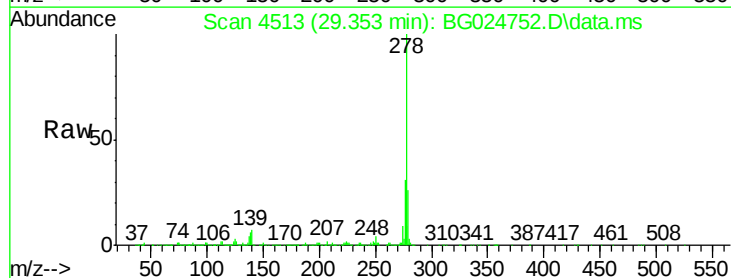
Tgt Ion:278 Resp: 2104220

Ion Ratio Lower Upper

278 100

139 7.4 7.7 11.5#

279 25.9 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 37.59 ng

RT: 30.528 min Scan# 47

Delta R.T. -0.039 min

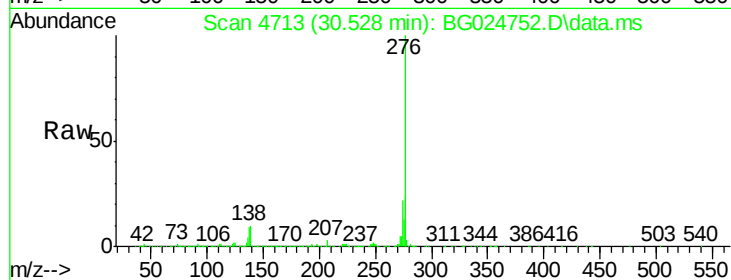
Lab File: BG024752.D

Acq: 8 Nov 2016 10:08

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 2081446

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 9.8 8.1 12.1

