

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
 Data File : BG024755.D
 Acq On : 8 Nov 2016 12:14
 Operator : UM/SJ
 Sample : PB94569BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 12:57:58 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	8.262	152	91554	20.00	ng	0.00
21) Naphthalene-d8	11.088	136	358750	20.00	ng	-0.01
38) Acenaphthene-d10	14.878	164	284941	20.00	ng	-0.01
63) Phenanthrene-d10	17.621	188	676446	20.00	ng	0.00
75) Chrysene-d12	21.916	240	970752	20.00	ng	-0.01
86) Perylene-d12	25.348	264	1019311	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	410359	73.46	ng	0.00
7) Phenol-d6	7.398	99	581159	75.85	ng	0.00
23) Nitrobenzene-d5	9.437	82	705701	89.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.364	330	330053	77.53	ng	0.00
44) 2-Fluorobiphenyl	13.503	172	1523981	88.90	ng	-0.01
78) Terphenyl-d14	20.201	244	2787713	85.81	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.650	88	84768	37.14	ng	92
3) Pyridine	4.061	79	265673	38.88	ng	92
4) n-Nitrosodimethylamine	3.979	42	142064	40.16	ng	# 89
6) Aniline	7.580	93	125495	12.93	ng	96
8) 2-Chlorophenol	7.821	128	266313	46.89	ng	92
9) Benzaldehyde	7.392	77	38009	8.03	ng	96
10) Phenol	7.428	94	375376	47.52	ng	95
11) bis(2-Chloroethyl)ether	7.668	93	260390	43.88	ng	87
12) 1,3-Dichlorobenzene	8.150	146	293112	41.69	ng	97
13) 1,4-Dichlorobenzene	8.297	146	303232	43.66	ng	99
14) 1,2-Dichlorobenzene	8.620	146	287679	43.09	ng	96
15) Benzyl Alcohol	8.497	79	311237	43.66	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.785	45	428012	38.88	ng	96
17) 2-Methylphenol	8.691	107	241022	46.05	ng	93
18) Hexachloroethane	9.349	117	113644	42.57	ng	# 86
19) n-Nitroso-di-n-propyla...	9.061	70	246024	43.57	ng	90
20) 3+4-Methylphenols	9.020	107	335940	47.81	ng	98
22) Acetophenone	9.090	105	418450	45.41	ng	# 88
24) Nitrobenzene	9.478	77	386706	44.11	ng	98
25) Isophorone	9.995	82	665278	45.39	ng	99
26) 2-Nitrophenol	10.189	139	146568	45.05	ng	95
27) 2,4-Dimethylphenol	10.236	122	277650	48.75	ng	97
28) bis(2-Chloroethoxy)met...	10.471	93	364276	48.04	ng	100
29) 2,4-Dichlorophenol	10.724	162	300459	50.26	ng	95
30) 1,2,4-Trichlorobenzene	10.941	180	315435	44.48	ng	94
31) Naphthalene	11.141	128	791889	44.25	ng	98
32) Benzoic acid	10.348	122	142990	30.15	ng	# 87
33) 4-Chloroaniline	11.247	127	68921	8.87	ng	# 93
34) Hexachlorobutadiene	11.405	225	248221	44.72	ng	93
35) Caprolactam	12.010	113	70345	32.14	ng	90
36) 4-Chloro-3-methylphenol	12.339	107	346732	48.04	ng	98
37) 2-Methylnaphthalene	12.727	142	590629	45.23	ng	94
39) 1,2,4,5-Tetrachloroben...	13.080	216	412331	42.90	ng	98
40) Hexachlorocyclopentadiene	13.056	237	611462	112.98	ng	95

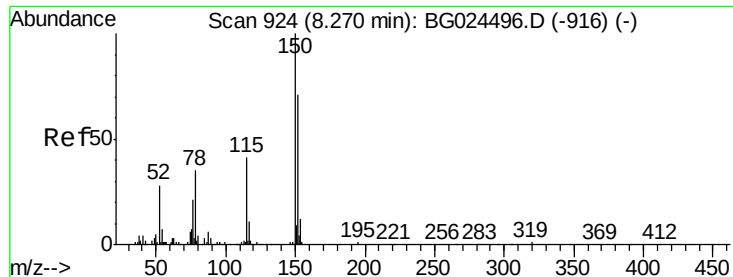
Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
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 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.315	196	277794	48.09	ng	97
43) 2,4,5-Trichlorophenol	13.391	196	297006	47.55	ng	93
45) 1,1'-Biphenyl	13.714	154	842310	42.60	ng	94
46) 2-Chloronaphthalene	13.767	162	675709	44.88	ng	99
47) 2-Nitroaniline	13.967	65	261309	42.39	ng	90
48) Acenaphthylene	14.607	152	1006486	43.59	ng	98
49) Dimethylphthalate	14.319	163	898413	44.41	ng	98
50) 2,6-Dinitrotoluene	14.449	165	207378	48.02	ng	# 82
51) Acenaphthene	14.942	154	667409	38.77	ng	95
52) 3-Nitroaniline	14.784	138	64717	14.48	ng	# 93
53) 2,4-Dinitrophenol	14.983	184	294311	94.05	ng	95
54) Dibenzofuran	15.271	168	1089846	45.80	ng	97
55) 4-Nitrophenol	15.077	139	347679	89.30	ng	# 83
56) 2,4-Dinitrotoluene	15.236	165	296673	47.28	ng	# 92
57) Fluorene	15.923	166	871262	44.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.495	232	314637	48.59	ng	# 93
59) Diethylphthalate	15.671	149	936567	44.16	ng	97
60) 4-Chlorophenyl-phenyle...	15.906	204	496336	44.82	ng	97
61) 4-Nitroaniline	15.947	138	205182	42.03	ng	98
62) Azobenzene	16.200	77	946544	44.75	ng	94
64) 4,6-Dinitro-2-methylph...	15.994	198	203466	43.66	ng	97
65) n-Nitrosodiphenylamine	16.117	169	825041	44.61	ng	99
66) 4-Bromophenyl-phenylether	16.799	248	369517	45.00	ng	95
67) Hexachlorobenzene	16.916	284	407756	44.94	ng	91
68) Atrazine	17.057	200	376913	47.52	ng	95
69) Pentachlorophenol	17.263	266	493636	82.45	ng	97
70) Phenanthrene	17.663	178	1524017	44.20	ng	98
71) Anthracene	17.757	178	1553199	44.65	ng	99
72) Carbazole	18.027	167	1397743	44.06	ng	96
73) Di-n-butylphthalate	18.550	149	1617246	44.21	ng	98
74) Fluoranthene	19.660	202	2002417	45.94	ng	95
76) Benzidine	19.831	184	619133	27.07	ng	98
77) Pyrene	20.019	202	2030641	42.79	ng	99
79) Butylbenzylphthalate	20.882	149	847884	42.86	ng	96
80) Benzo(a)anthracene	21.899	228	2259859	42.38	ng	100
81) 3,3'-Dichlorobenzidine	21.805	252	466169	21.67	ng	96
82) Chrysene	21.969	228	2123859	41.82	ng	99
83) Bis(2-ethylhexyl)phtha...	21.758	149	1195927	42.26	ng	99
84) Di-n-octyl phthalate	23.033	149	2009557	42.79	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.290	276	2966550	42.31	ng	99
87) Benzo(b)fluoranthene	24.249	252	2382488	43.24	ng	98
88) Benzo(k)fluoranthene	24.249	252	2382488	44.78	ng	98
89) Benzo(a)pyrene	25.189	252	2302193	42.76	ng	# 97
90) Dibenzo(a,h)anthracene	29.366	278	2444733	41.37	ng	97
91) Benzo(g,h,i)perylene	30.536	276	2428197	41.13	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.262 min Scan# 92

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

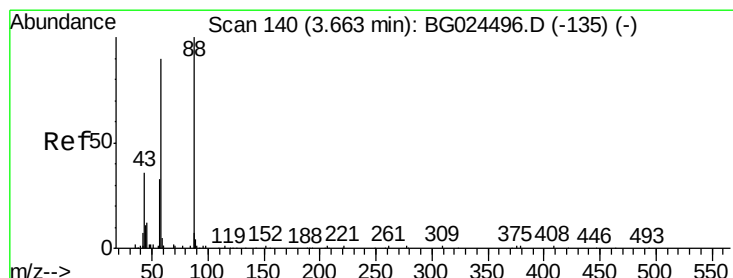
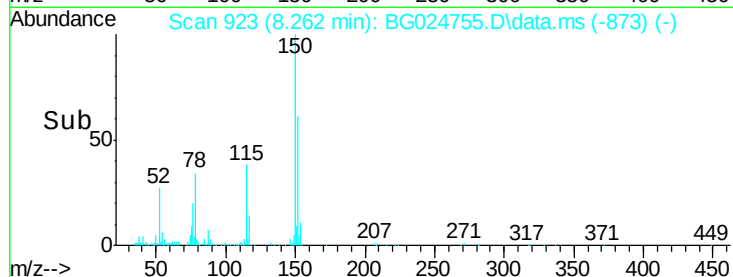
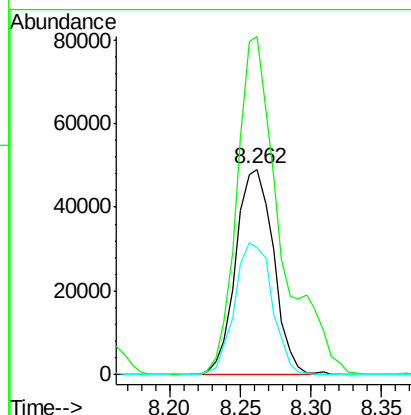
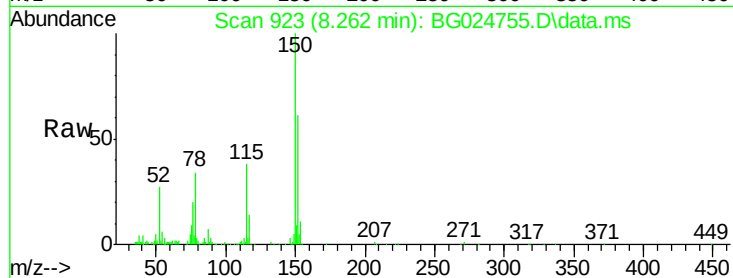
Tot Ion:152 Resp: 91554

Ion Ratio Lower Upper

152 100

150 164.4 114.0 171.0

115 61.9 48.1 72.1



#2

1,4-Dioxane

Concen: 37.14 ng

RT: 3.650 min Scan# 138

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

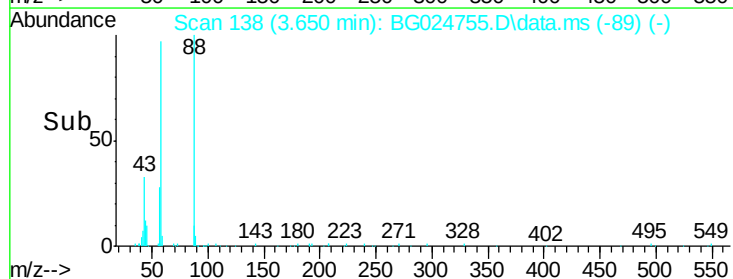
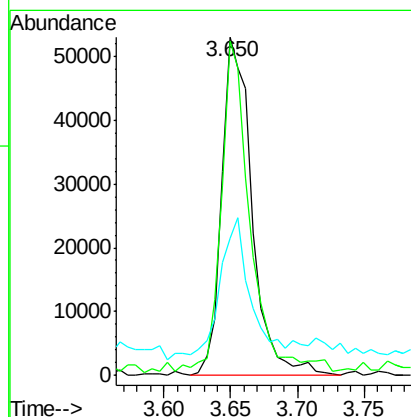
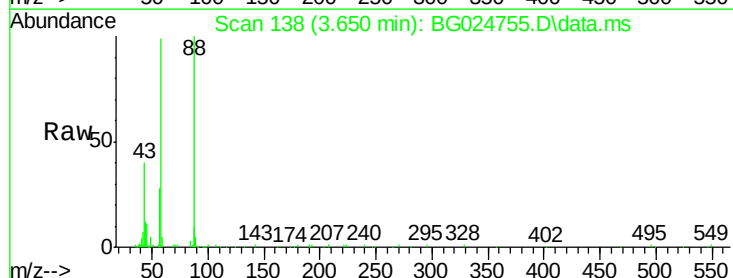
Tgt Ion: 88 Resp: 84768

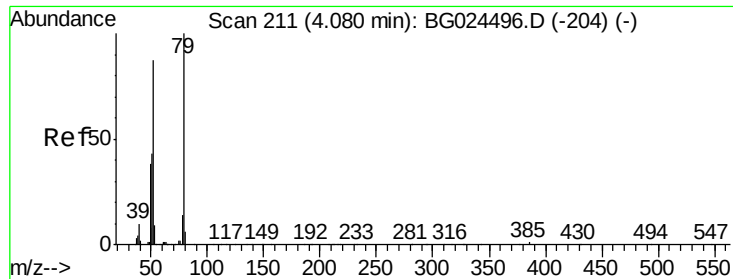
Ion Ratio Lower Upper

88 100

58 92.2 79.4 119.2

43 36.9 33.8 50.6

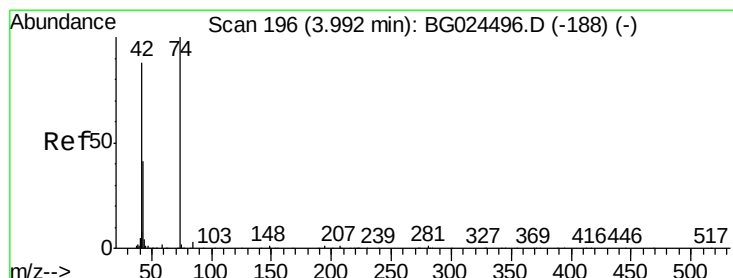
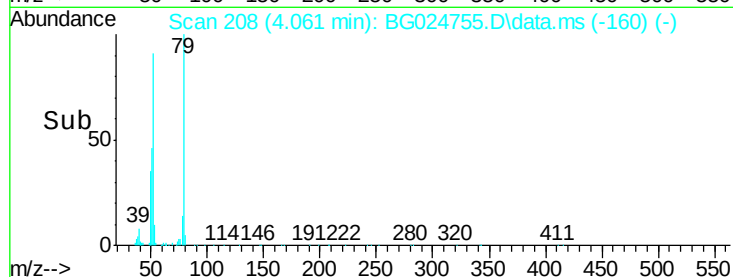
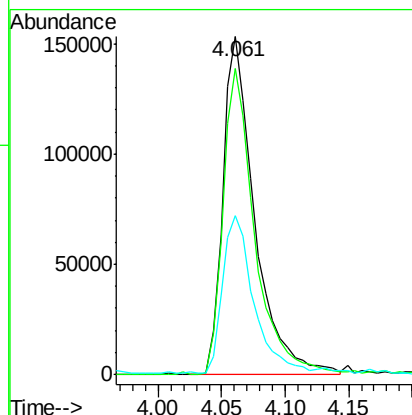
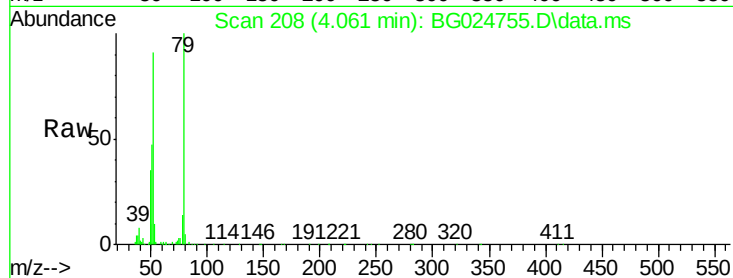




#3
 Pvridine
 Concen: 38.88 ng
 RT: 4.061 min Scan# 20
 Delta R.T. -0.020 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

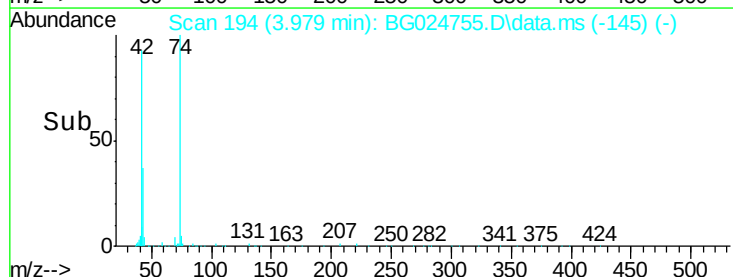
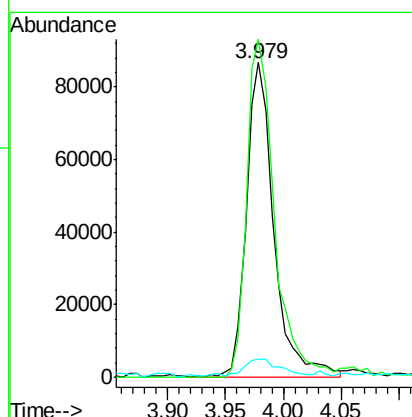
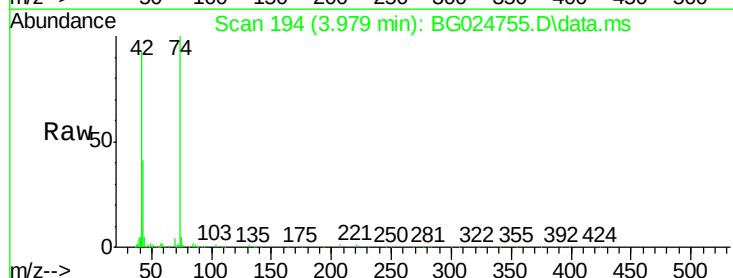
Instrument :
 BNA_G
 ClientSampleId :

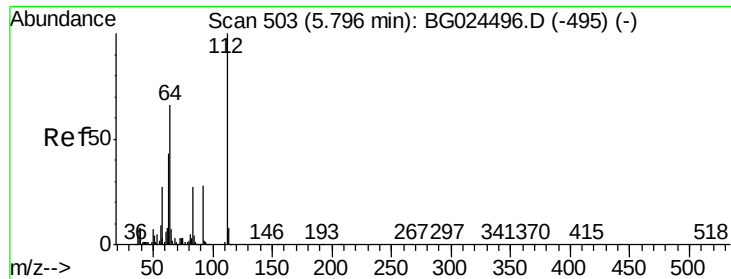
Tot Ion: 79 Resp: 265673
 Ion Ratio Lower Upper
 79 100
 52 90.7 77.8 116.6
 51 46.9 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 40.16 ng
 RT: 3.979 min Scan# 194
 Delta R.T. -0.014 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion: 42 Resp: 142064
 Ion Ratio Lower Upper
 42 100
 74 107.2 76.7 115.1
 44 5.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 73.46 ng

RT: 5.794 min Scan# 50

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

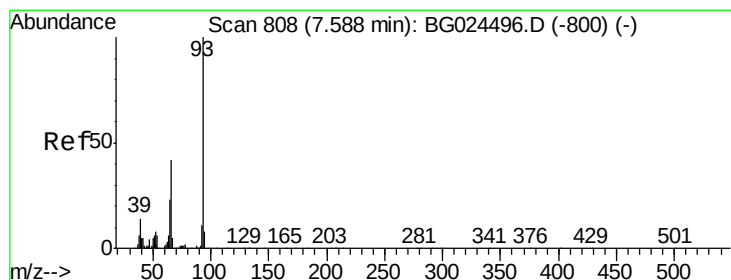
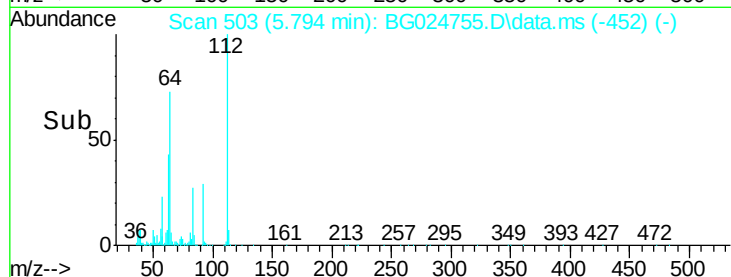
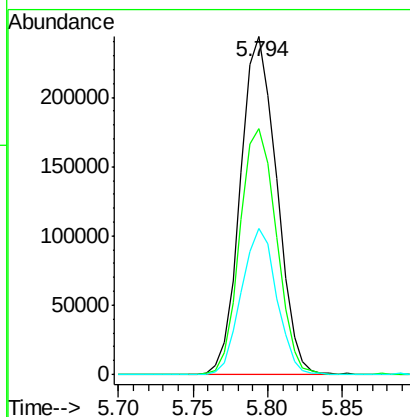
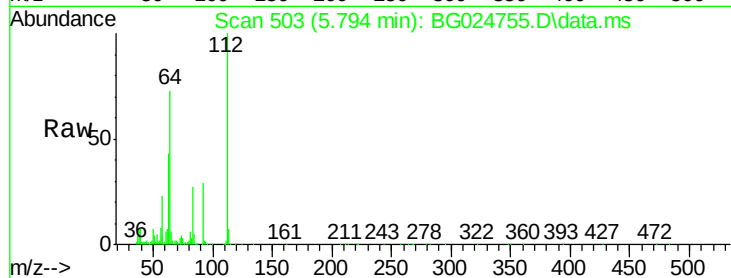
Tot Ion:112 Resp: 410359

Ion Ratio Lower Upper

112 100

64 72.7 61.8 92.6

63 43.4 37.2 55.8



#6

Aniline

Concen: 12.93 ng

RT: 7.580 min Scan# 807

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

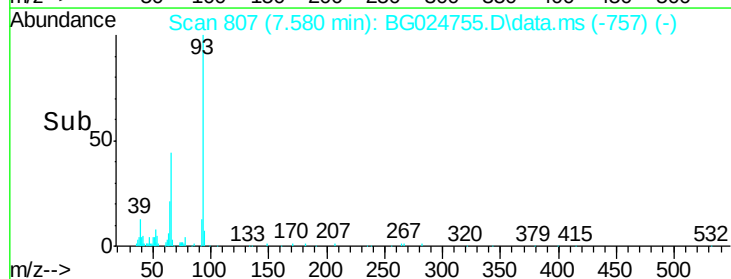
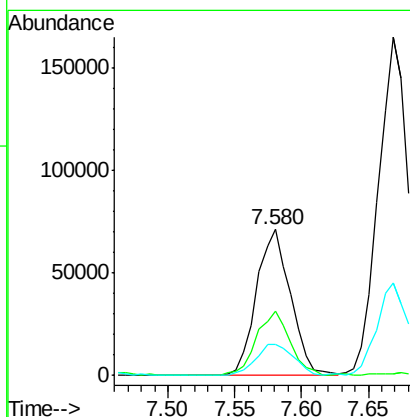
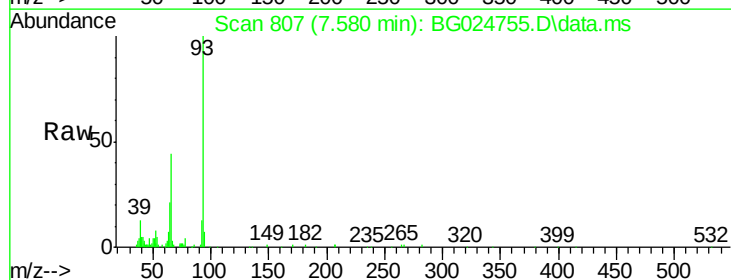
Tgt Ion: 93 Resp: 125495

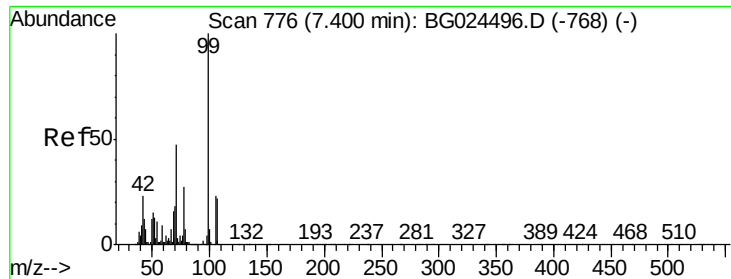
Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

65 21.2 21.2 31.8





#7

Phenol-d6

Concen: 75.85 ng

RT: 7.398 min Scan# 77

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

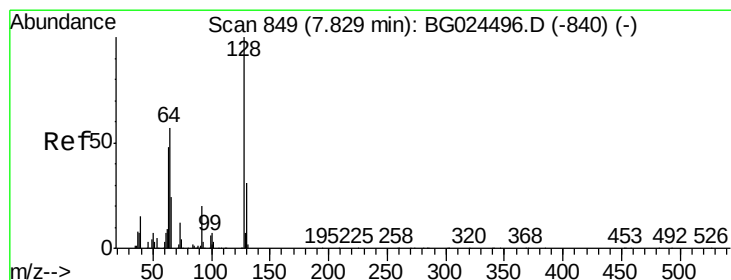
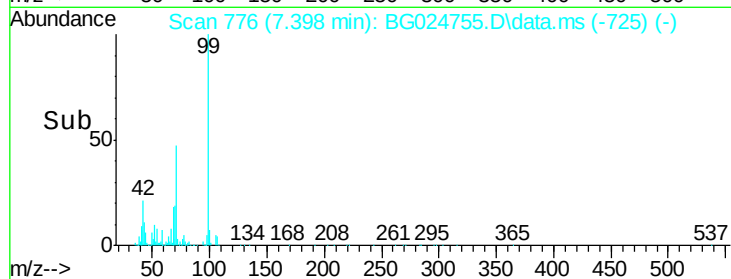
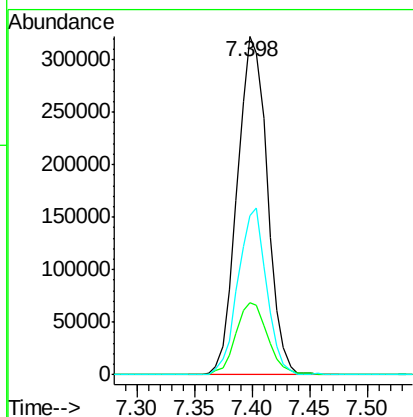
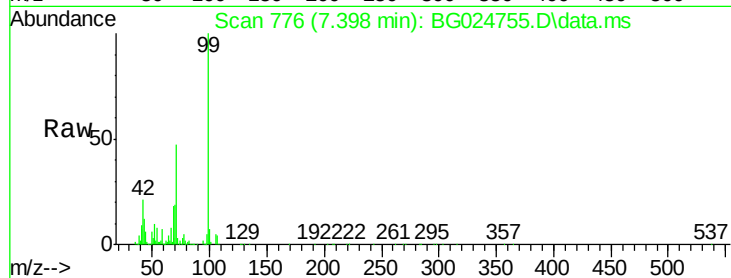
Tot Ion: 99 Resp: 581159

Ion Ratio Lower Upper

99 100

42 21.3 20.5 30.7

71 47.0 37.6 56.4



#8

2-Chlorophenol

Concen: 46.89 ng

RT: 7.821 min Scan# 848

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

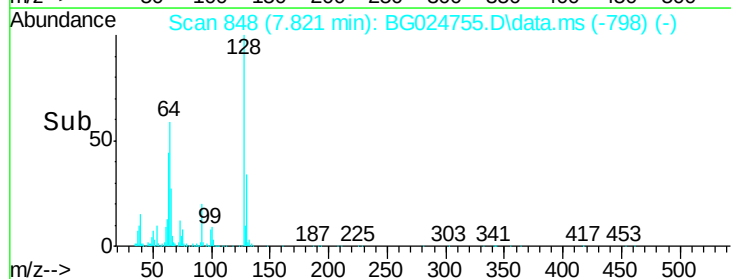
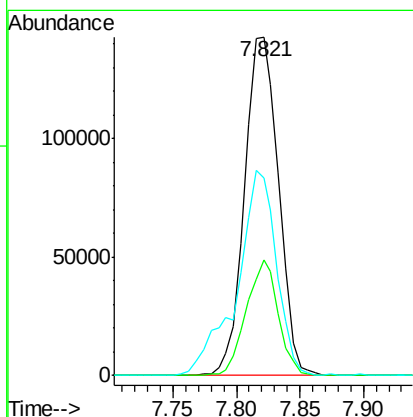
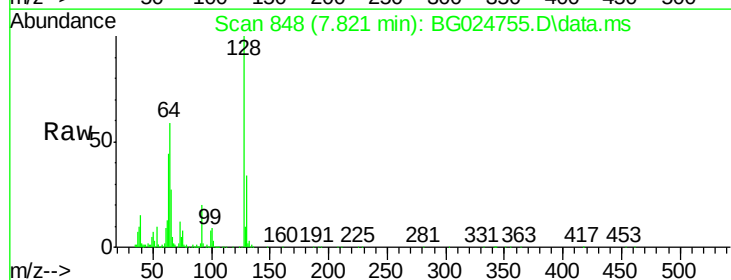
Tgt Ion: 128 Resp: 266313

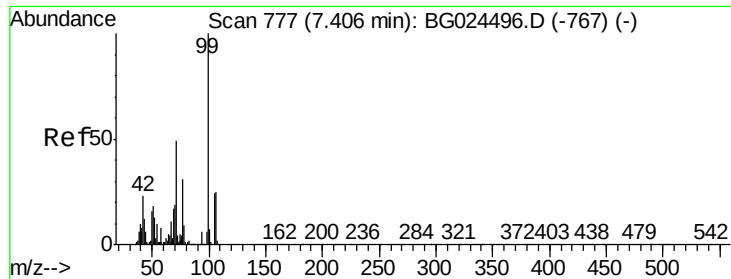
Ion Ratio Lower Upper

128 100

130 34.0 11.4 51.4

64 58.5 46.6 86.6





#9

Benzaldehyde

Concen: 8.03 ng

RT: 7.392 min Scan# 77

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

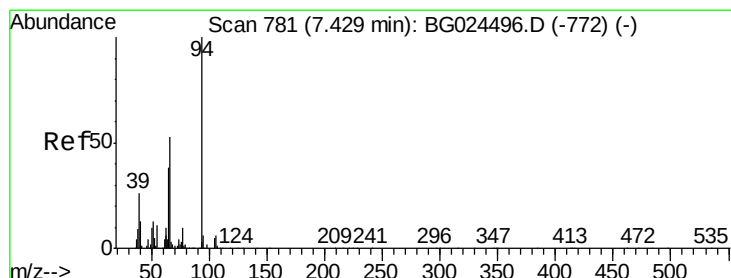
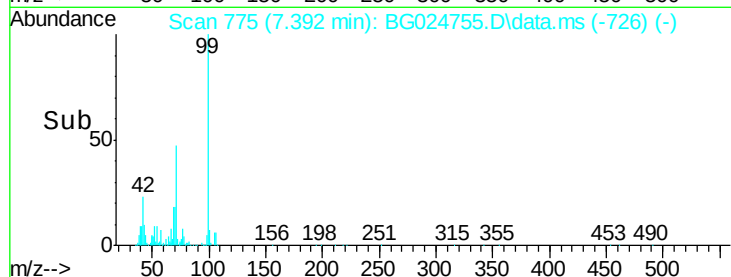
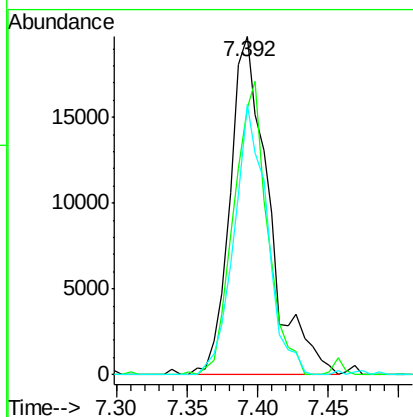
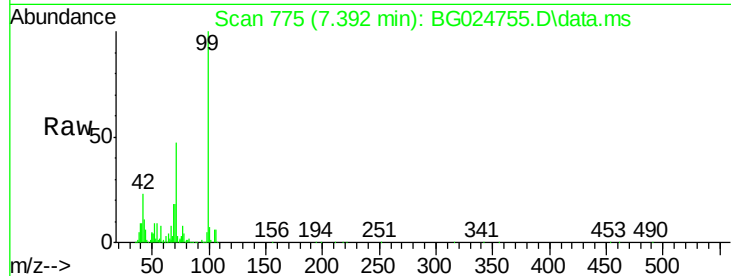
Tot Ion: 77 Resp: 38009

Ion Ratio Lower Upper

77 100

105 78.6 60.9 100.9

106 79.8 55.1 95.1



#10

Phenol

Concen: 47.52 ng

RT: 7.428 min Scan# 781

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

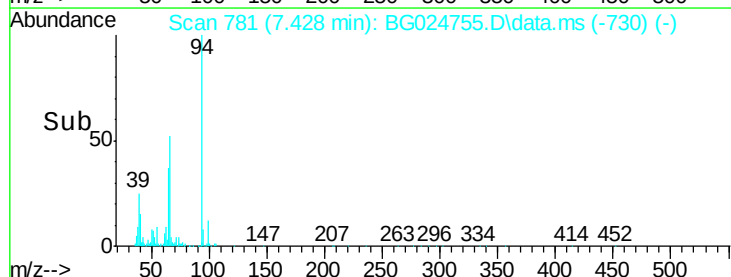
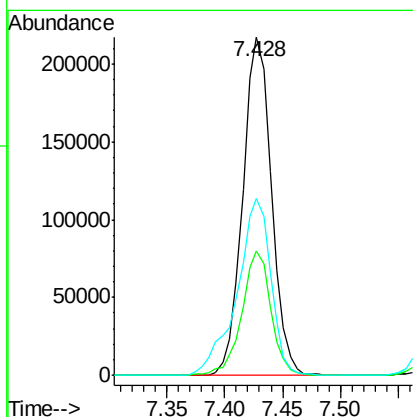
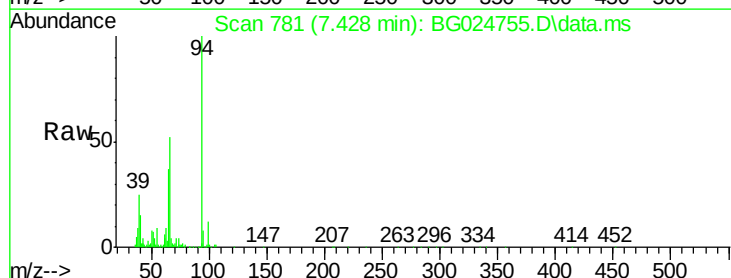
Tgt Ion: 94 Resp: 375376

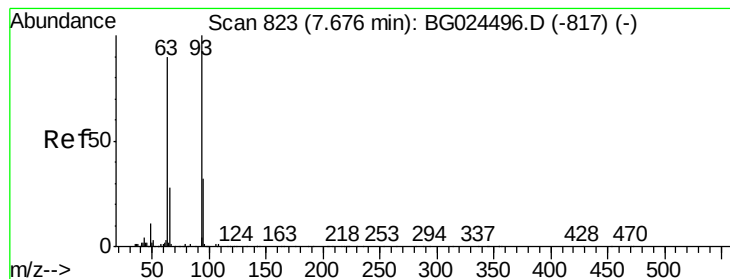
Ion Ratio Lower Upper

94 100

65 36.8 20.6 60.6

66 52.2 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 43.88 ng

RT: 7.668 min Scan# 82

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

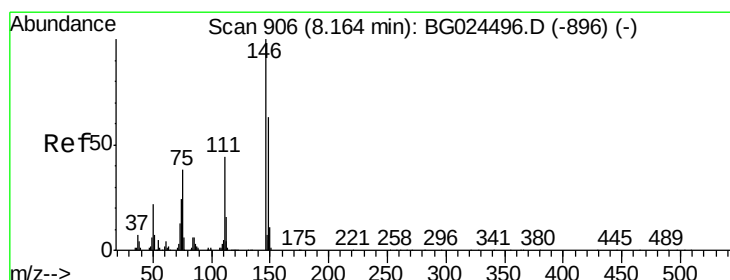
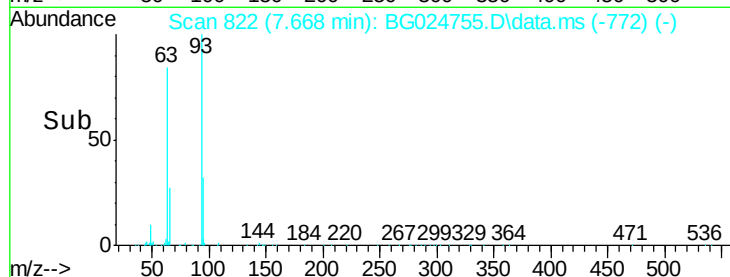
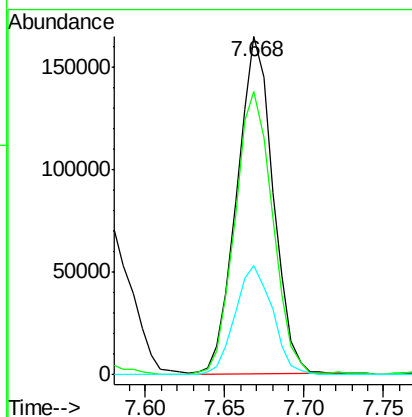
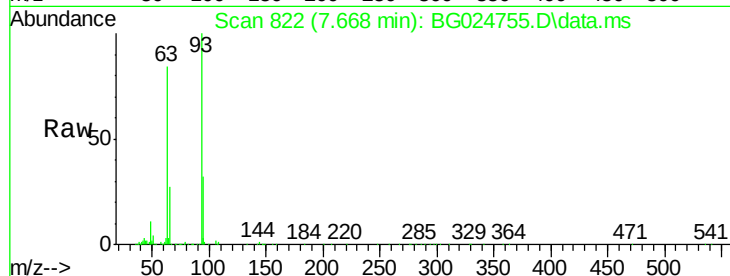
Tot Ion: 93 Resp: 260390

Ion Ratio Lower Upper

93 100

63 83.6 78.5 118.5

95 32.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.69 ng

RT: 8.150 min Scan# 904

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

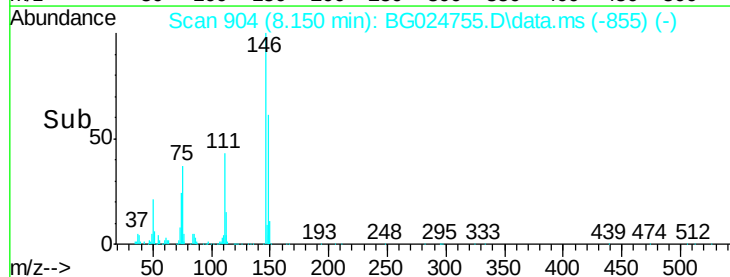
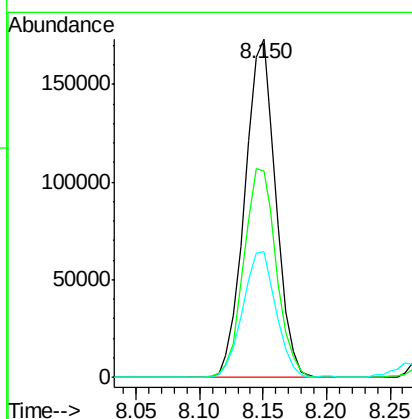
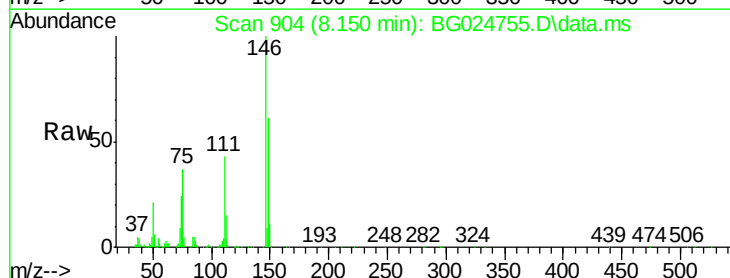
Tgt Ion: 146 Resp: 293112

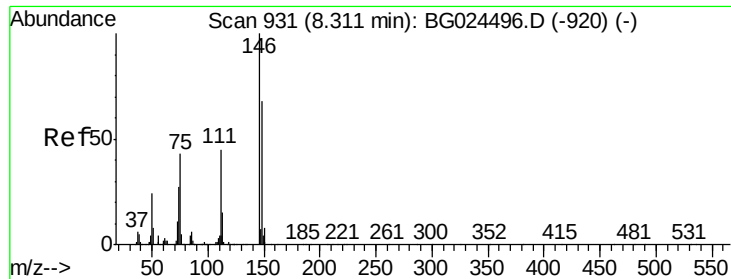
Ion Ratio Lower Upper

146 100

148 60.9 49.2 73.8

75 37.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 43.66 ng

RT: 8.297 min Scan# 92

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

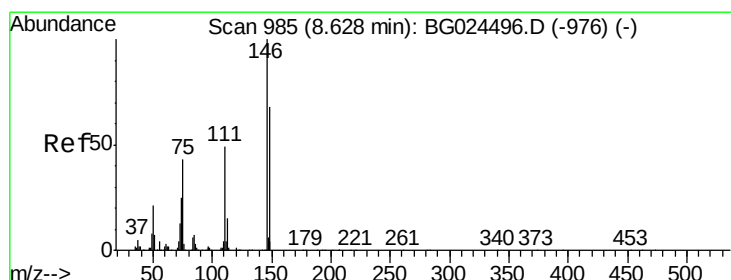
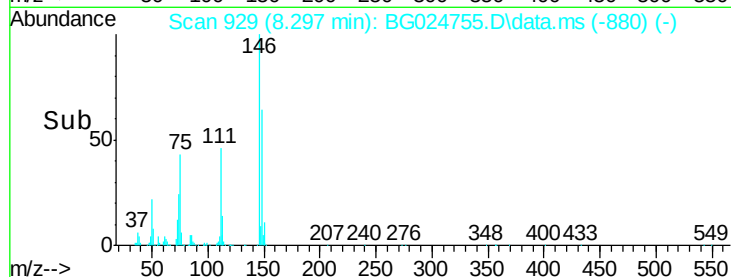
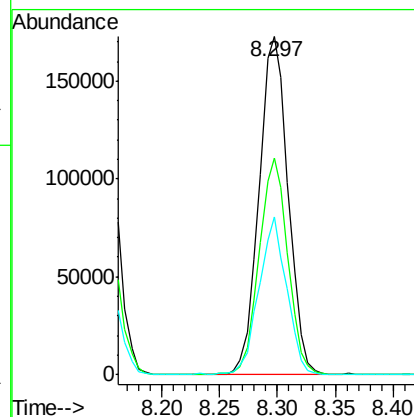
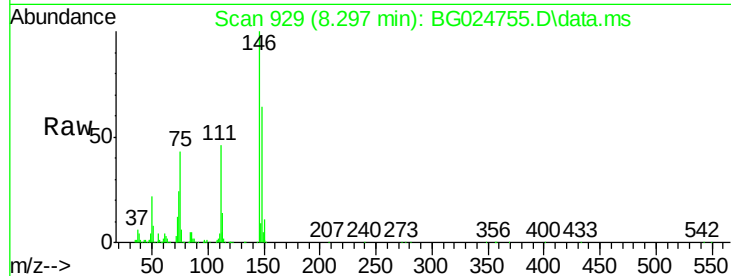
Tot Ion:146 Resp: 303232

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 46.5 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 43.09 ng

RT: 8.620 min Scan# 984

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

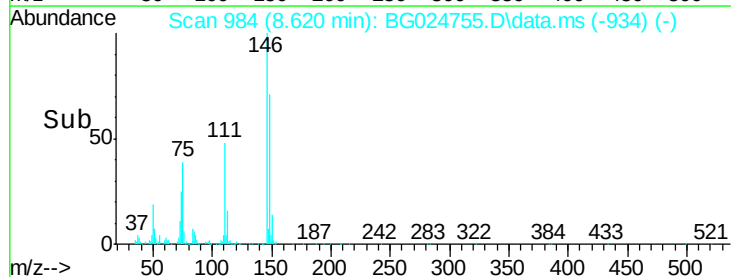
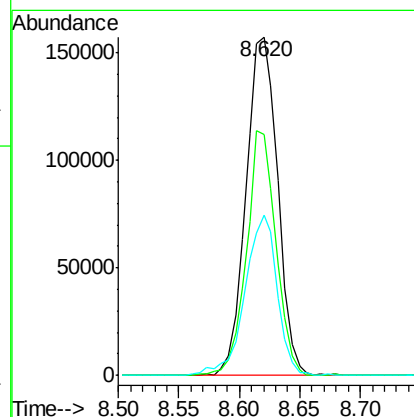
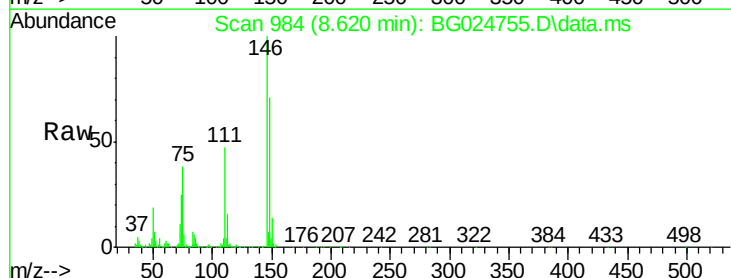
Tgt Ion:146 Resp: 287679

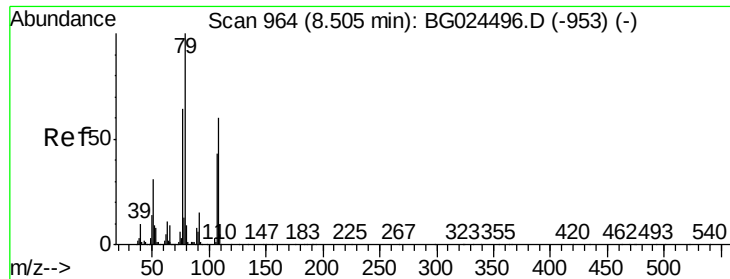
Ion Ratio Lower Upper

146 100

148 71.1 54.6 81.8

111 47.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 43.66 ng

RT: 8.497 min Scan# 96

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

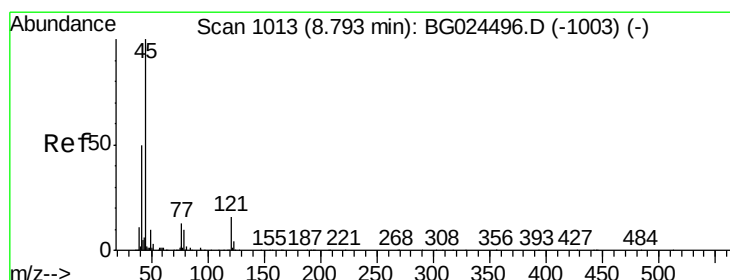
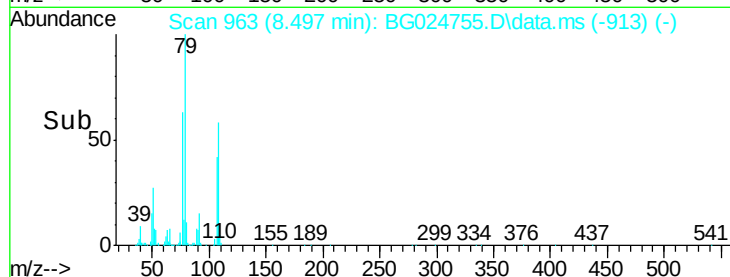
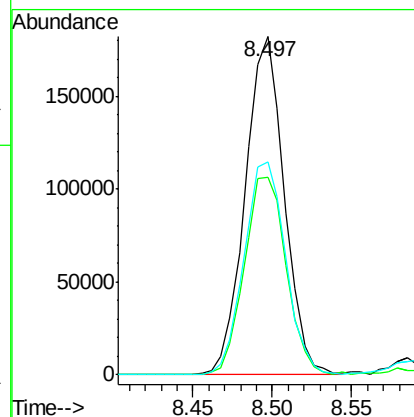
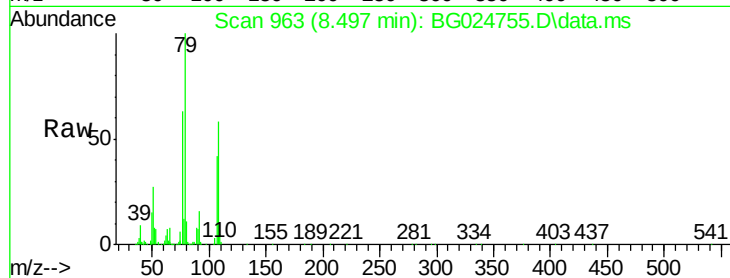
Tot Ion: 79 Resp: 311237

Ion Ratio Lower Upper

79 100

108 58.3 45.5 68.3

77 63.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.88 ng

RT: 8.785 min Scan# 1012

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

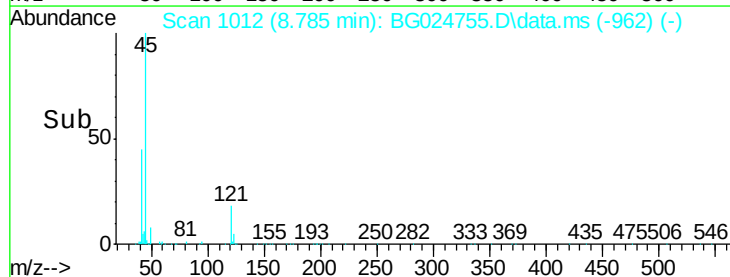
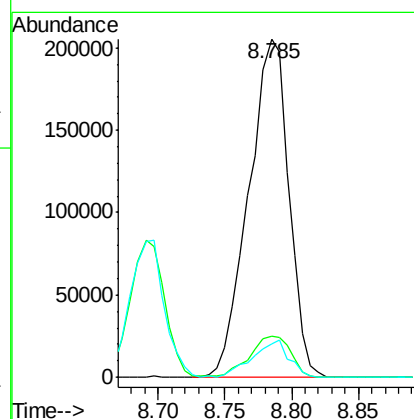
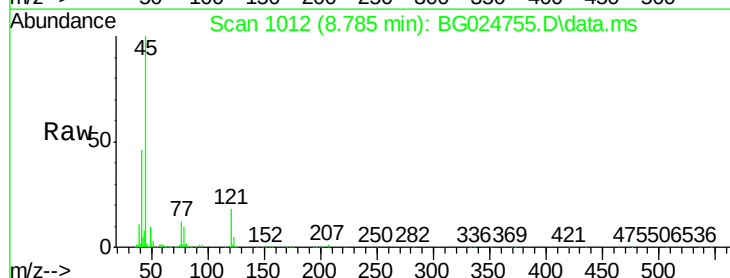
Tgt Ion: 45 Resp: 428012

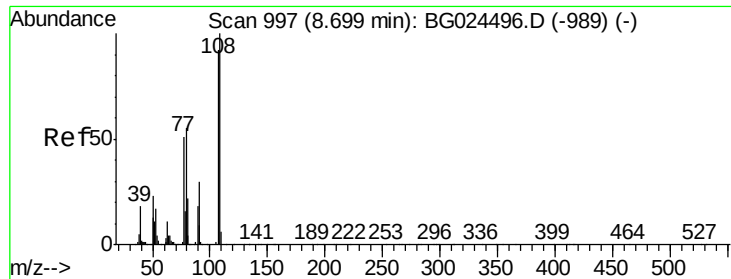
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 9.9 0.0 28.5

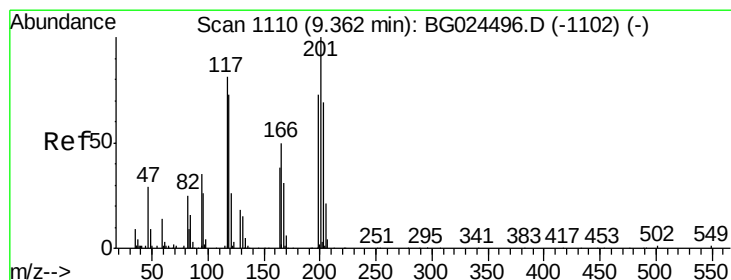
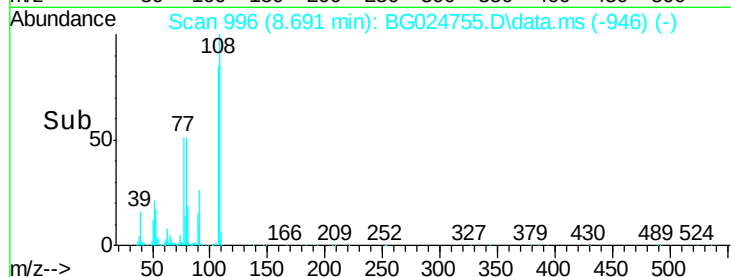
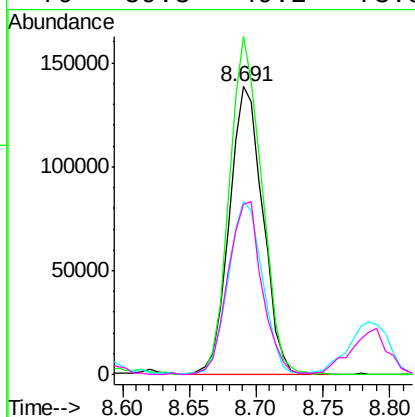
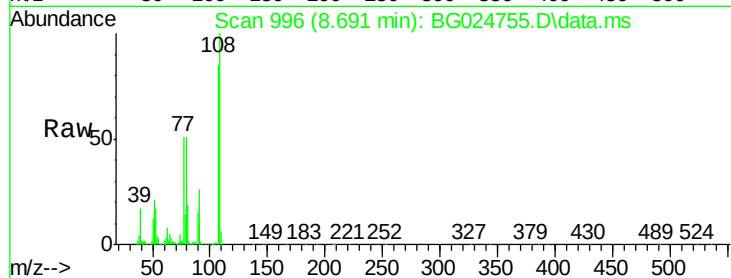




#17
2-Methylphenol
Concen: 46.05 ng
RT: 8.691 min Scan# 99
Delta R.T. -0.008 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

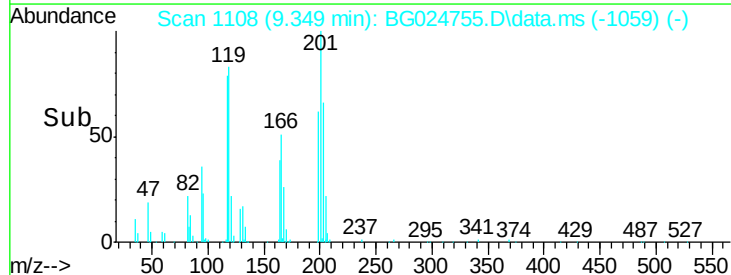
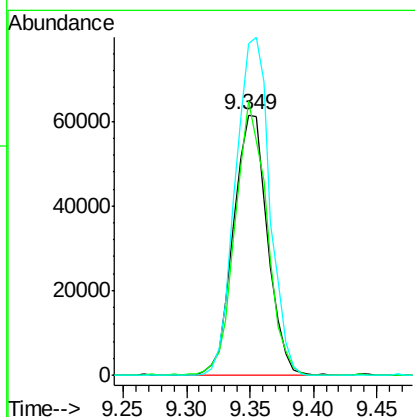
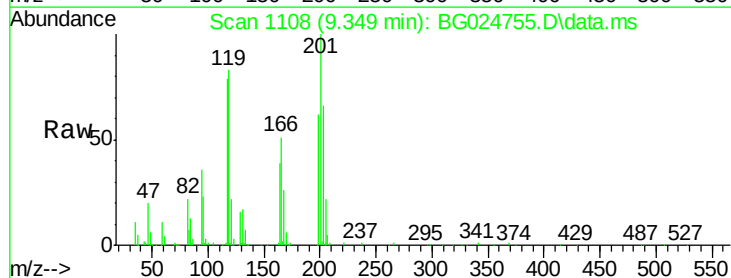
Instrument :
BNA_G
ClientSampleId :

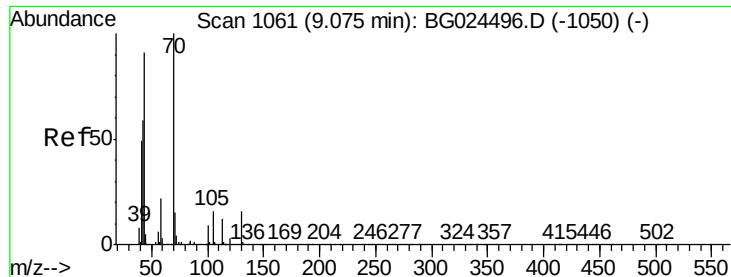
Tot Ion:	107	Resp:	241022
Ion	Ratio	Lower	Upper
107	100		
108	117.5	85.6	128.4
77	59.9	51.4	77.2
79	59.3	49.2	73.8



#18
Hexachloroethane
Concen: 42.57 ng
RT: 9.349 min Scan# 1108
Delta R.T. -0.014 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion:	117	Resp:	113644
Ion	Ratio	Lower	Upper
117	100		
119	105.6	69.8	104.6#
201	130.5	95.4	143.0

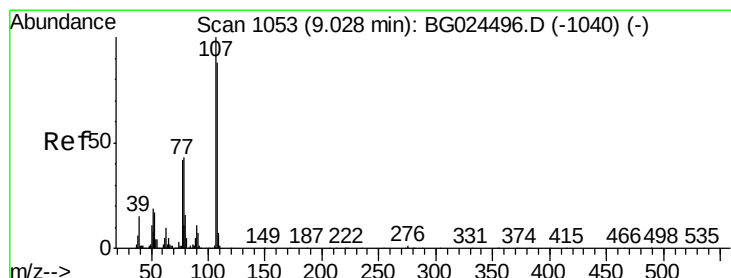
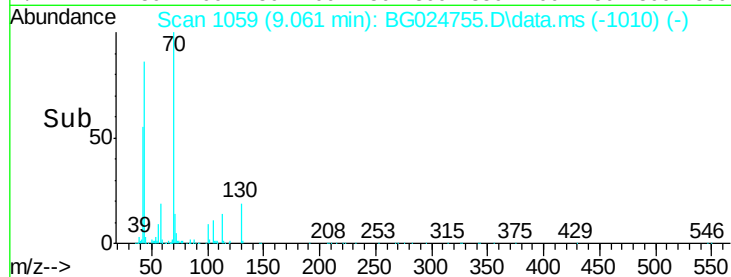
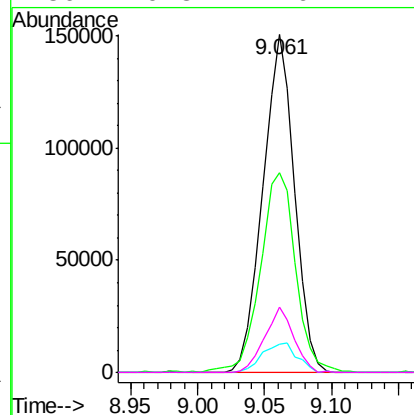
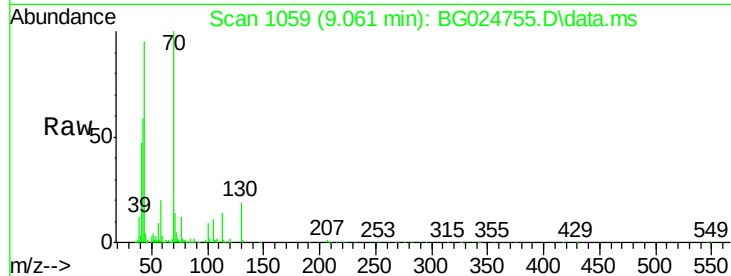




#19
n-Nitroso-di-n-propylamine
Concen: 43.57 ng
RT: 9.061 min Scan# 10
Delta R.T. -0.014 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

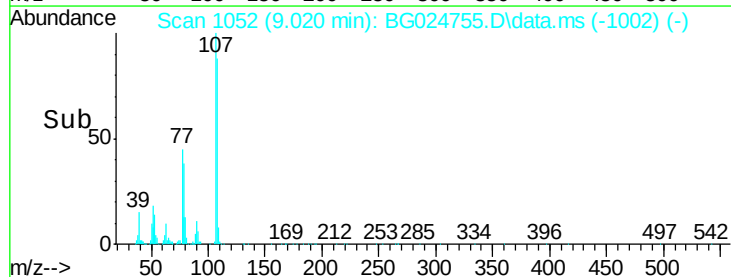
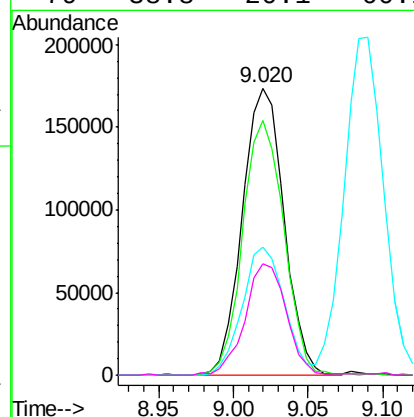
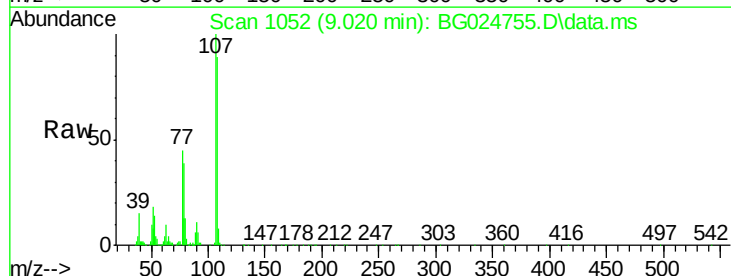
Instrument :
BNA_G
ClientSampled :

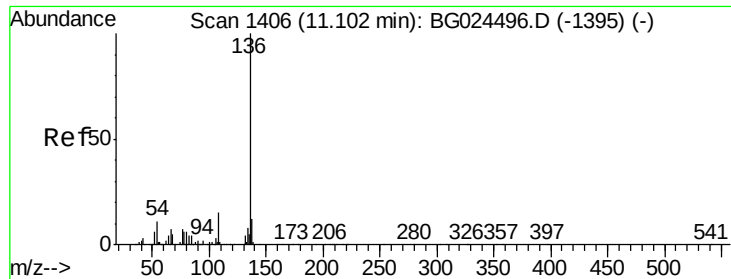
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.0	56.1	84.1
101	8.5	7.5	11.3
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 47.81 ng
RT: 9.020 min Scan# 1052
Delta R.T. -0.008 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	44.8	25.8	65.8
79	38.8	20.1	60.1

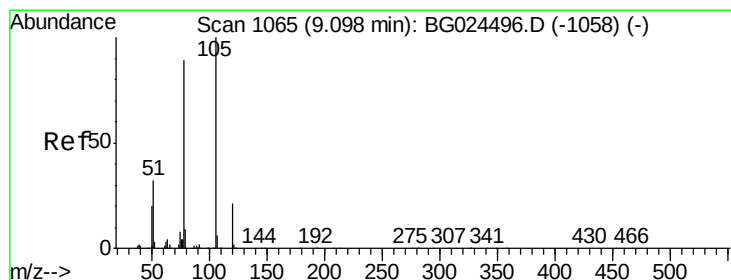
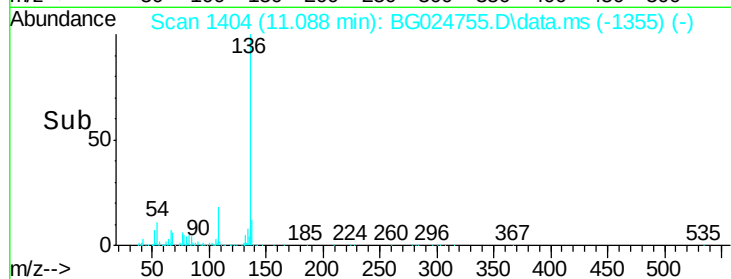
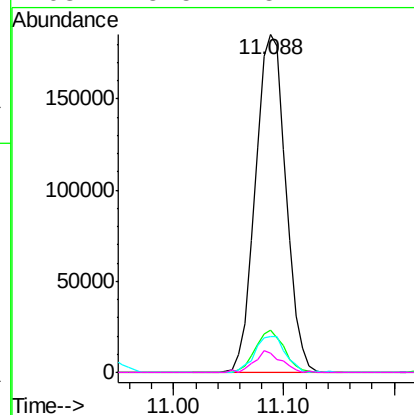
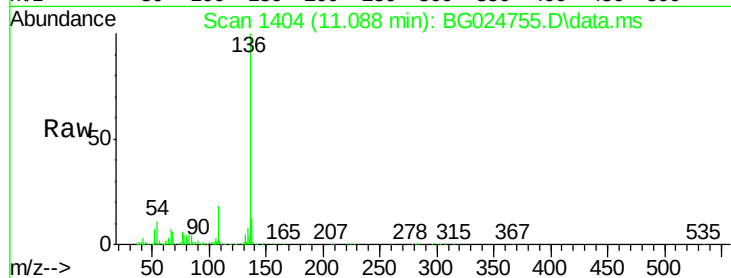




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.088 min Scan# 1406
Delta R.T. -0.014 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

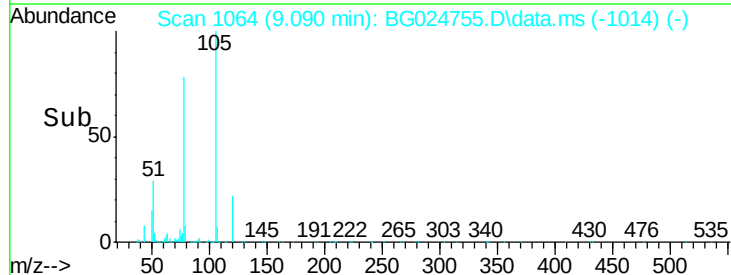
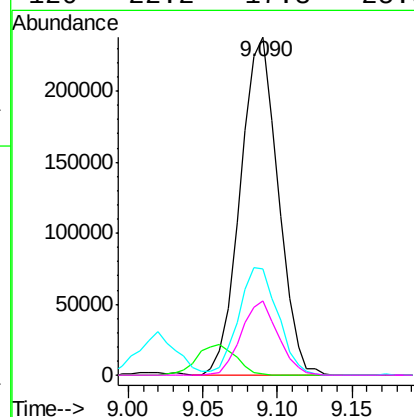
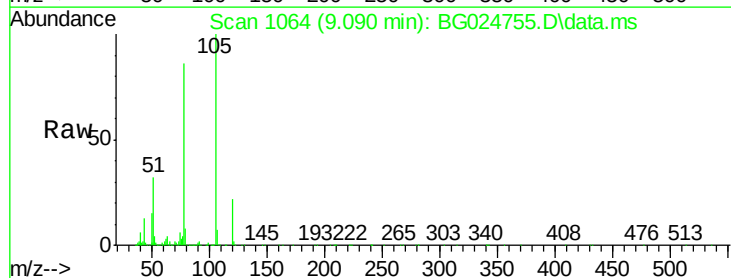
Instrument :
BNA_G
ClientSampleId :

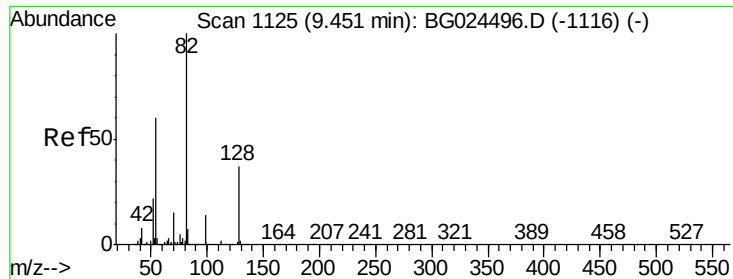
Tot Ion:136	Resp:	358750
Ion Ratio	Lower	Upper
136 100		
137 12.4	8.9	13.3
54 10.8	9.3	13.9
68 5.5	5.1	7.7



#22
Acetophenone
Concen: 45.41 ng
RT: 9.090 min Scan# 1064
Delta R.T. -0.008 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion:105	Resp:	418450
Ion Ratio	Lower	Upper
105 100		
71 0.6	0.9	1.3#
51 31.5	34.0	51.0#
120 22.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 89.56 ng

RT: 9.437 min Scan# 111

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

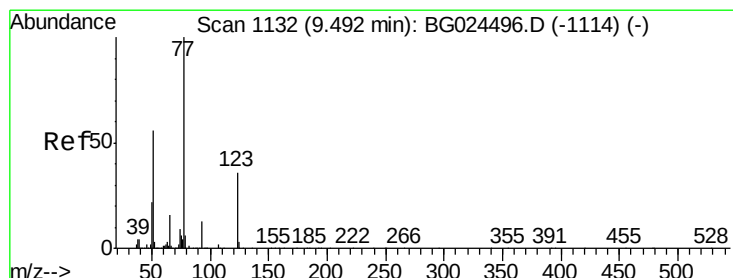
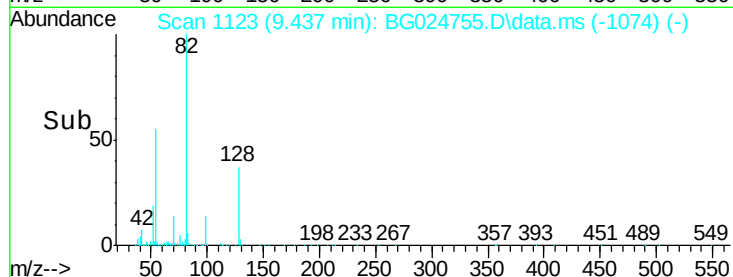
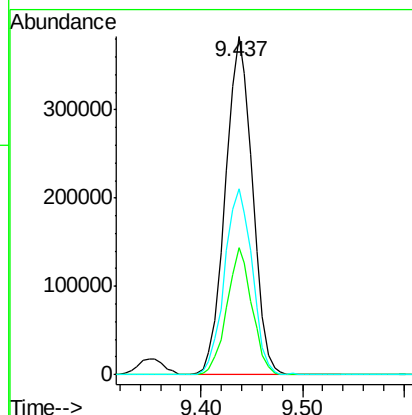
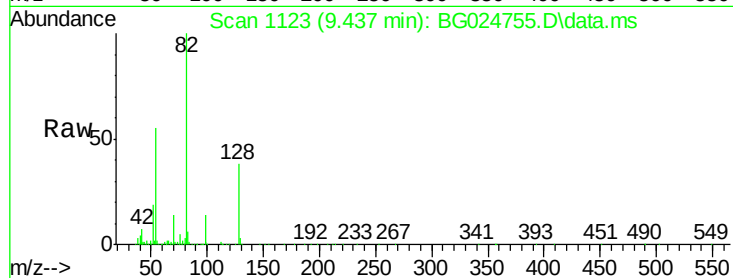
Tot Ion: 82 Resp: 705701

Ion Ratio Lower Upper

82 100

128 37.5 26.4 39.6

54 54.9 49.4 74.2



#24

Nitrobenzene

Concen: 44.11 ng

RT: 9.478 min Scan# 1130

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

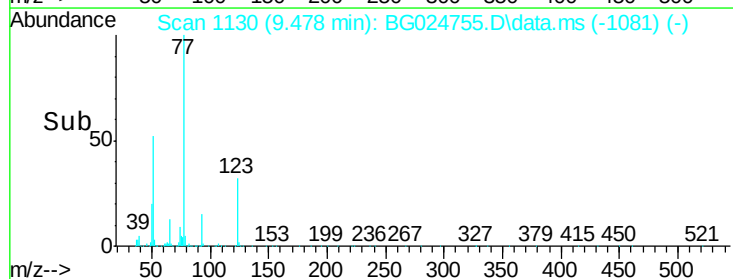
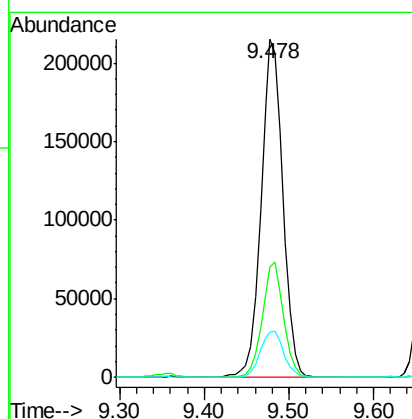
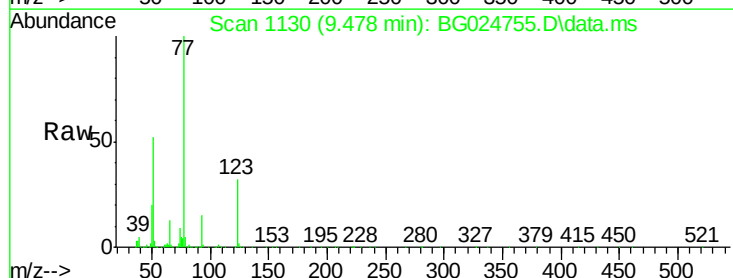
Tgt Ion: 77 Resp: 386706

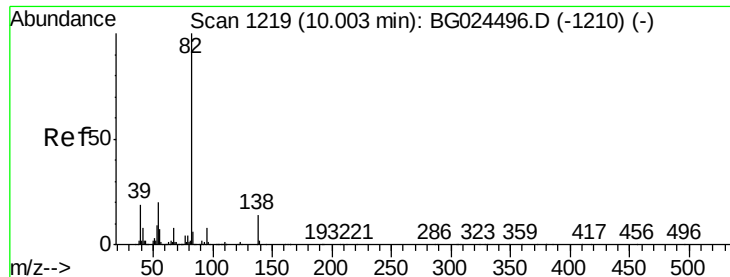
Ion Ratio Lower Upper

77 100

123 32.4 26.1 39.1

65 13.4 12.4 18.6





#25

Isophorone

Concen: 45.39 ng

RT: 9.995 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

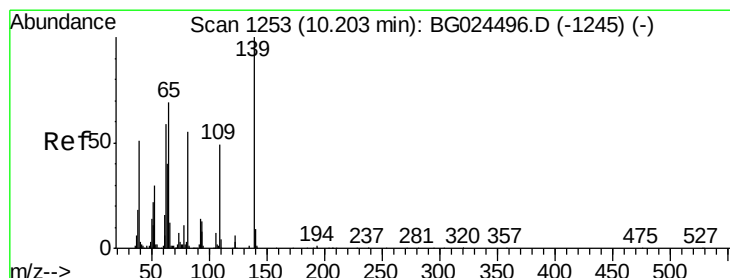
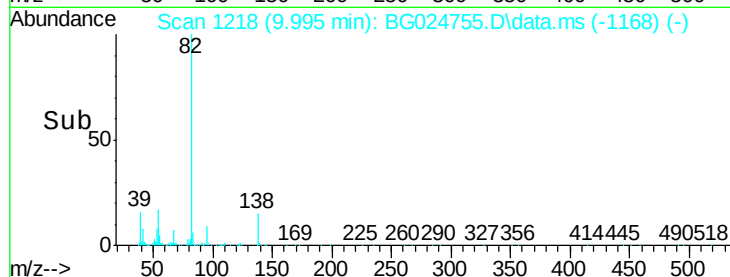
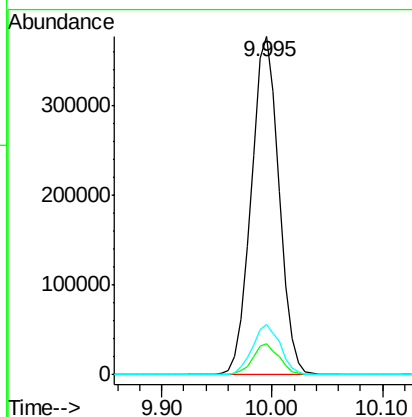
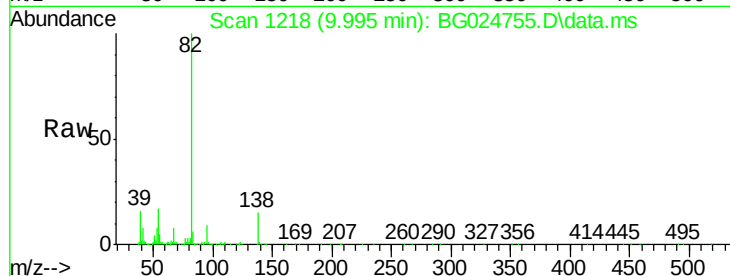
Tot Ion: 82 Resp: 665278

Ion Ratio Lower Upper

82 100

95 9.0 7.5 11.3

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 45.05 ng

RT: 10.189 min Scan# 1251

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

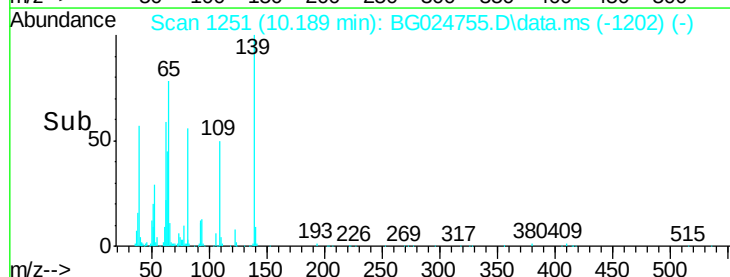
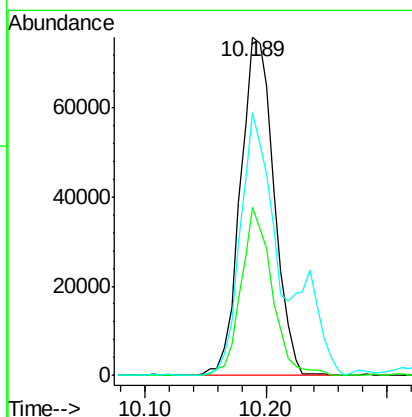
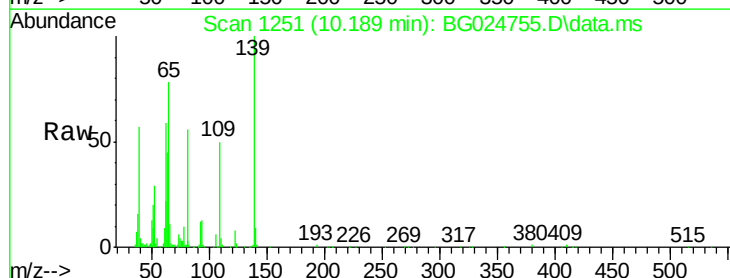
Tgt Ion: 139 Resp: 146568

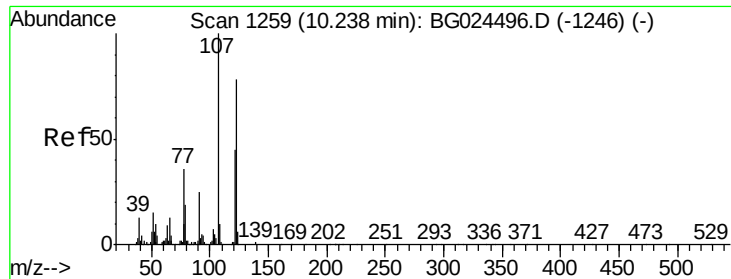
Ion Ratio Lower Upper

139 100

109 49.5 38.6 58.0

65 77.5 57.1 85.7

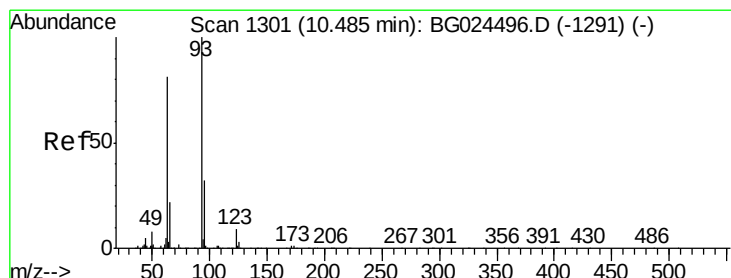
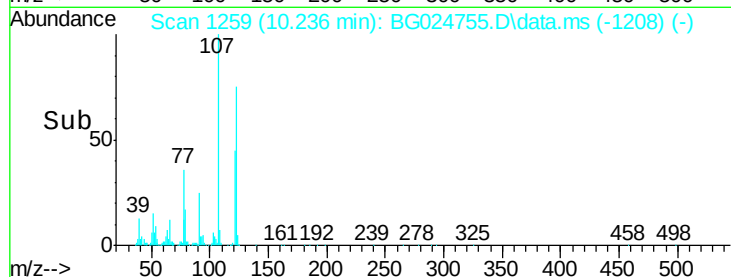
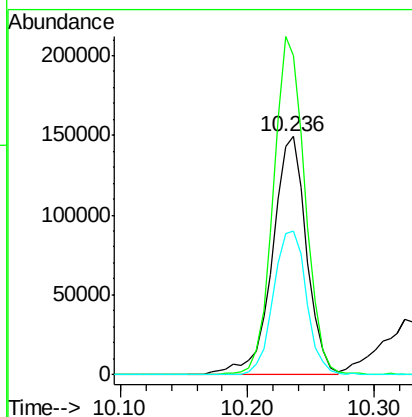
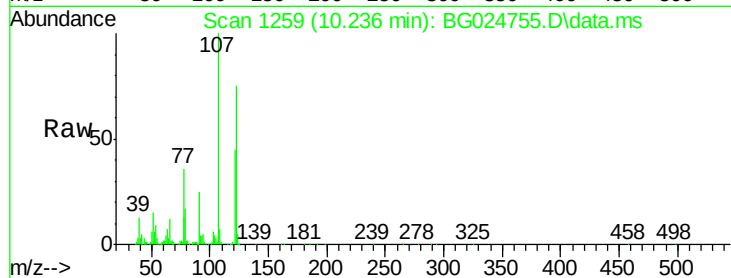




#27
 2,4-Dimethylphenol
 Concen: 48.75 ng
 RT: 10.236 min Scan# 1259
 Delta R.T. -0.002 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

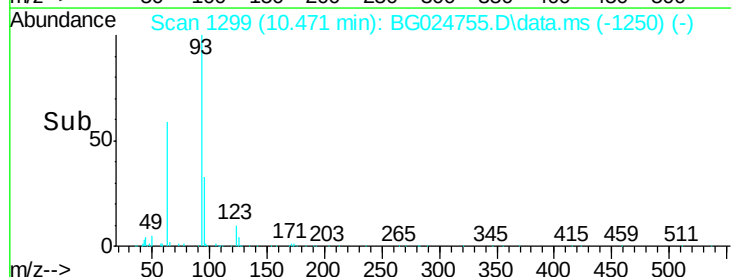
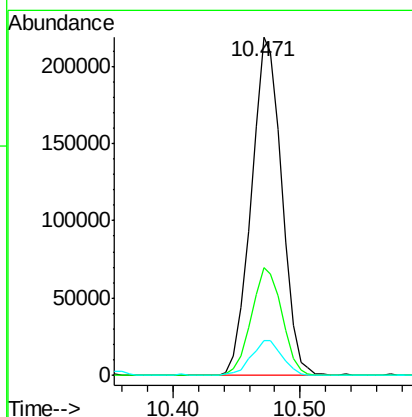
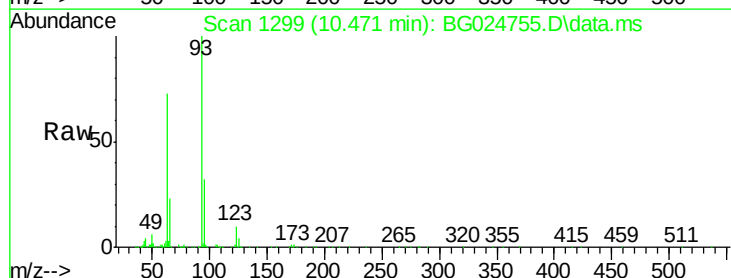
Instrument :
 BNA_G
 ClientSampleId :

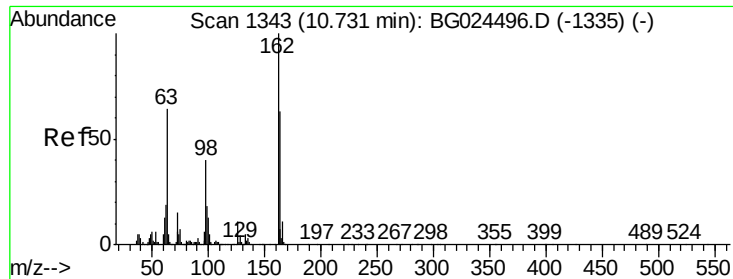
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.0	104.2	156.4
121	60.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.04 ng
 RT: 10.471 min Scan# 1299
 Delta R.T. -0.014 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.3	8.3	12.5

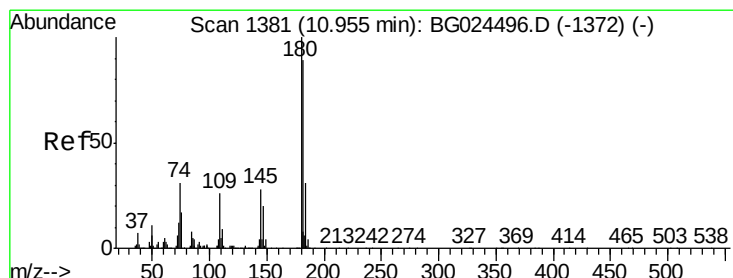
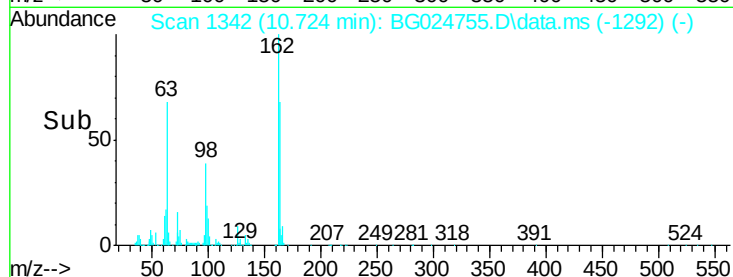
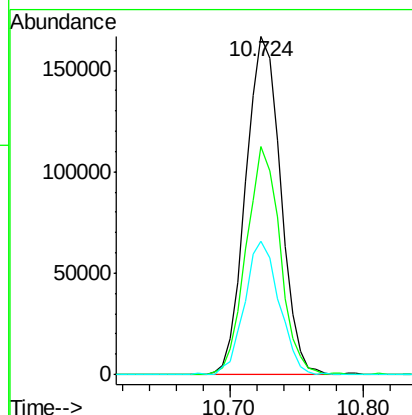
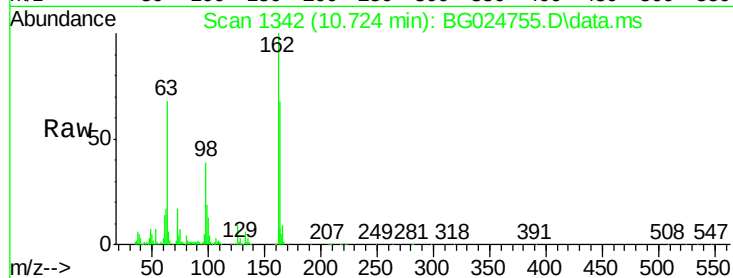




#29
 2,4-Dichlorophenol
 Concen: 50.26 ng
 RT: 10.724 min Scan# 1379
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

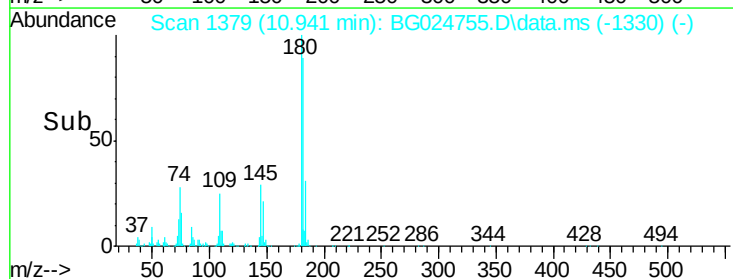
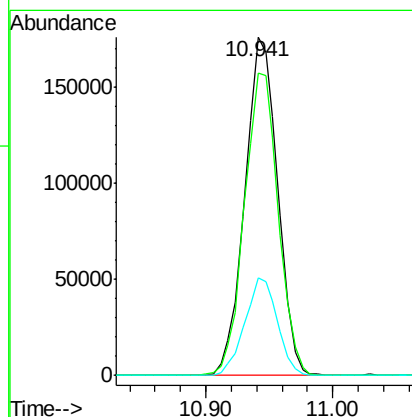
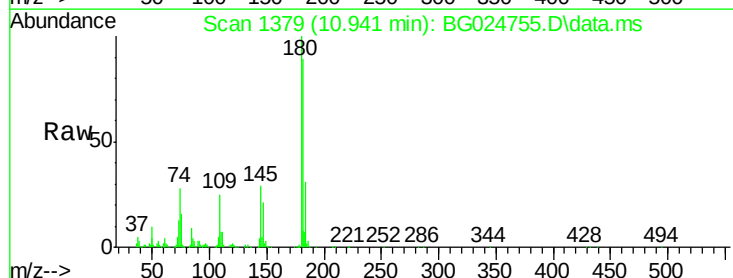
Instrument :
 BNA_G
 ClientSampleId :

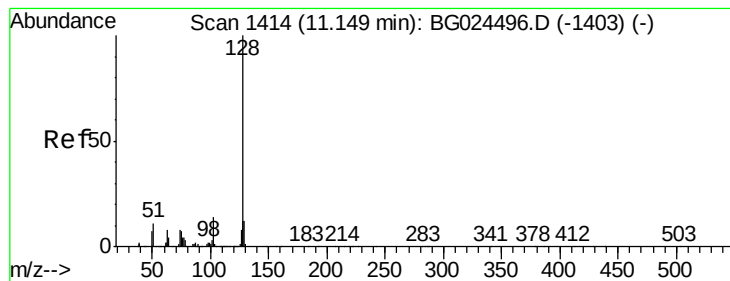
Tot Ion:	162	Resp:	300459
Ion Ratio	Lower	Upper	
162	100		
164	67.6	42.4	82.4
98	39.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.48 ng
 RT: 10.941 min Scan# 1379
 Delta R.T. -0.014 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion:	180	Resp:	315435
Ion Ratio	Lower	Upper	
180	100		
182	89.4	77.0	115.4
145	28.7	23.4	35.0





#31

Naphthalene

Concen: 44.25 ng

RT: 11.141 min Scan# 1414

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

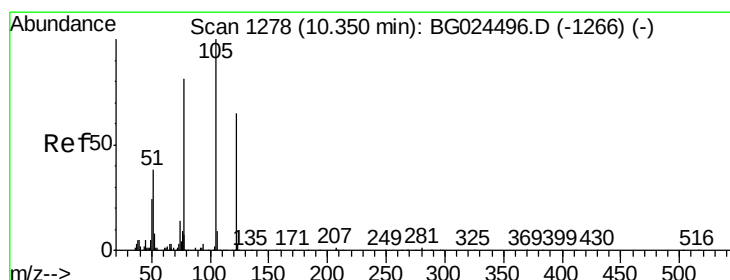
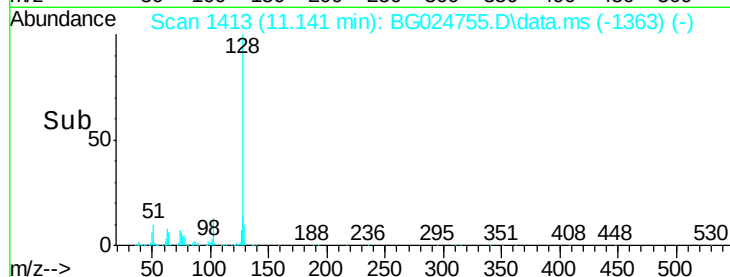
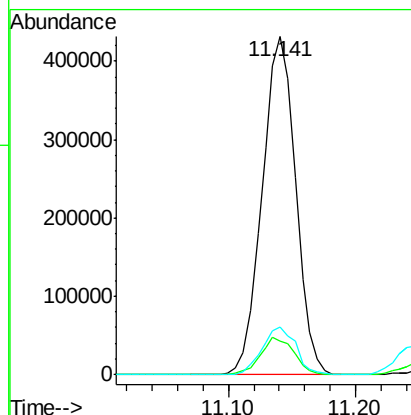
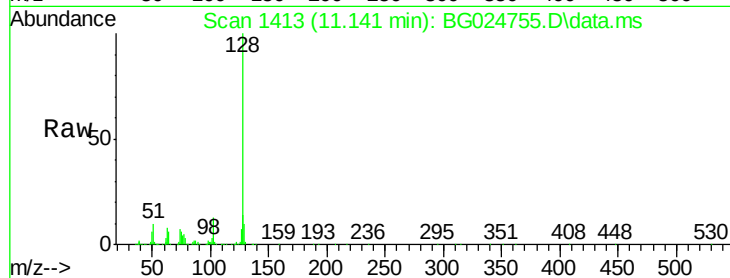
Tot Ion:128 Resp: 791889

Ion Ratio Lower Upper

128 100

129 9.8 9.3 13.9

127 14.2 11.4 17.0



#32

Benzoic acid

Concen: 30.15 ng

RT: 10.348 min Scan# 1278

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

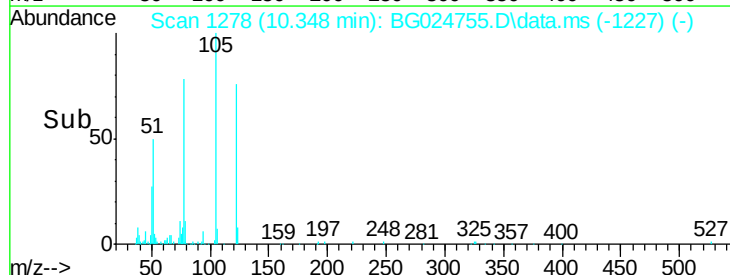
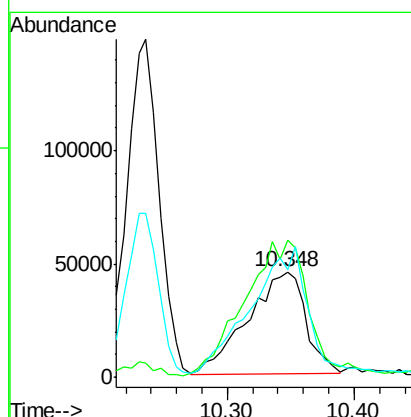
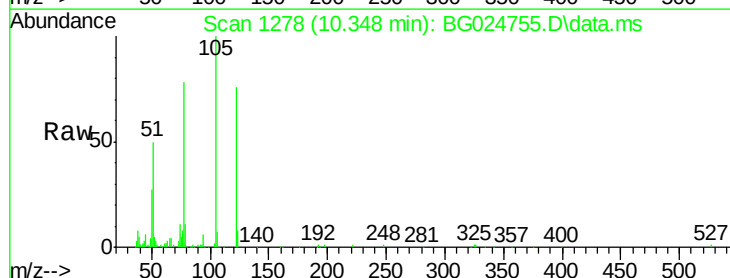
Tgt Ion:122 Resp: 142990

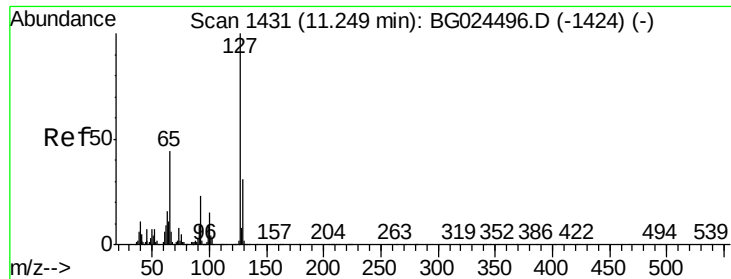
Ion Ratio Lower Upper

122 100

105 130.7 120.1 160.1

77 102.3 104.6 144.6#

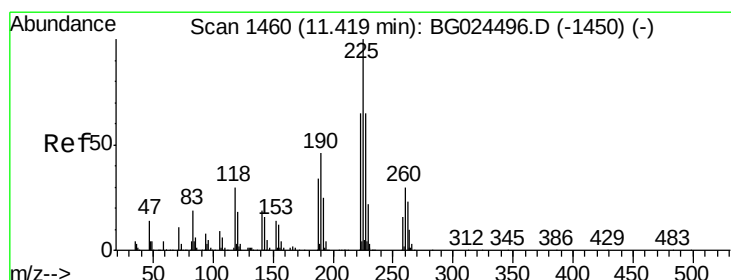
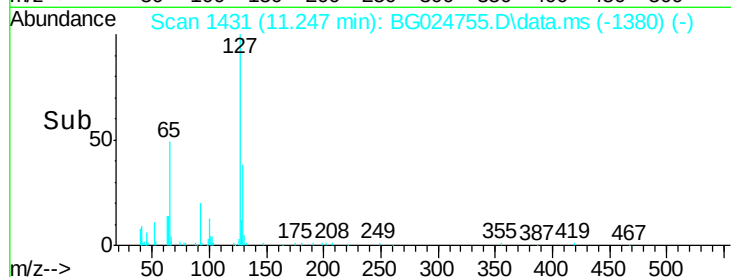
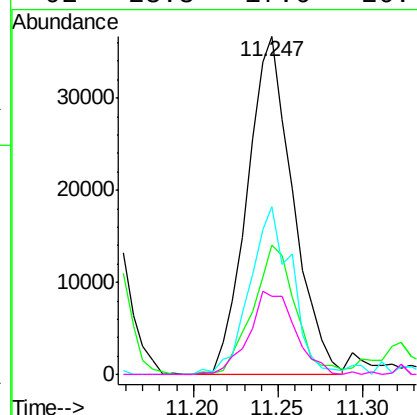
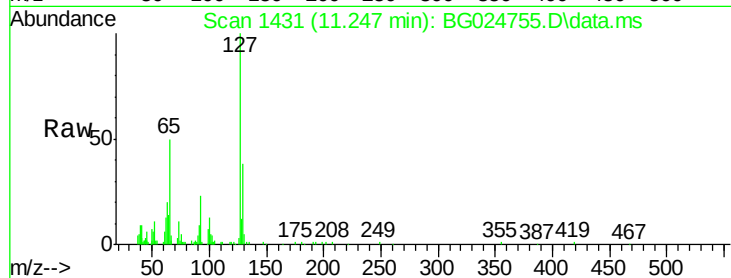




#33
4-Chloroaniline
Concen: 8.87 ng
RT: 11.247 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

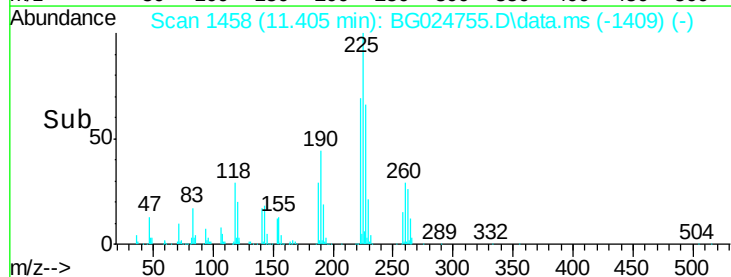
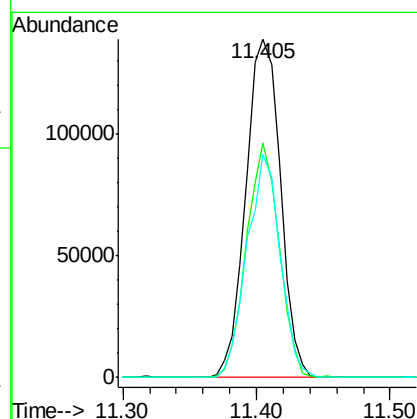
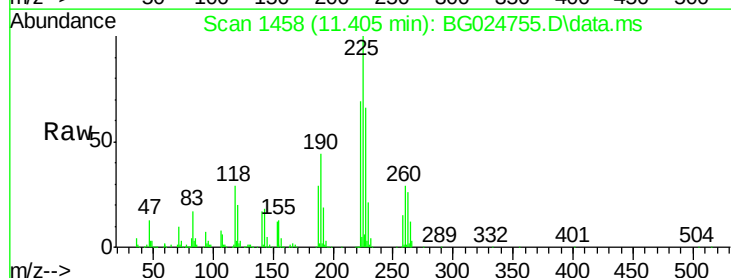
Instrument :
BNA_G
ClientSampleId :

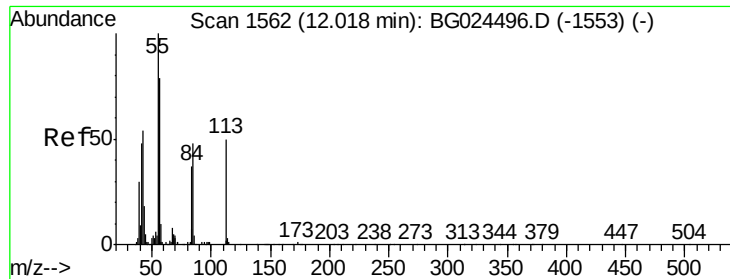
Tot Ion:	127	Resp:	68921
Ion Ratio	Lower	Upper	
127	100		
129	38.4	23.6	35.4#
65	49.7	37.7	56.5
92	23.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.72 ng
RT: 11.405 min Scan# 1458
Delta R.T. -0.014 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion:	225	Resp:	248221
Ion Ratio	Lower	Upper	
225	100		
223	69.4	50.7	76.1
227	65.8	49.0	73.6





#35

Caprolactam

Concen: 32.14 ng

RT: 12.010 min Scan# 15

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

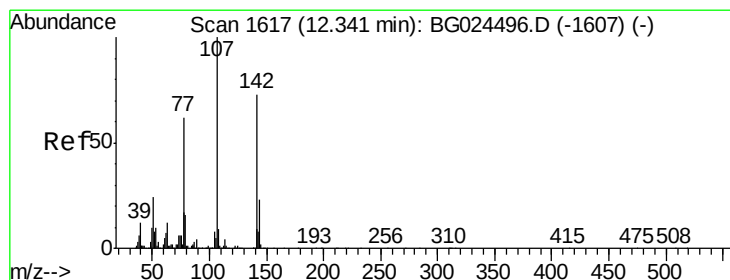
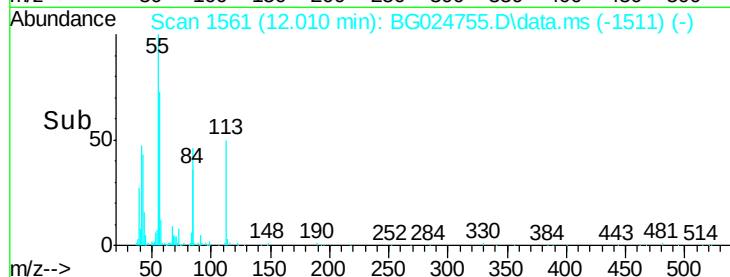
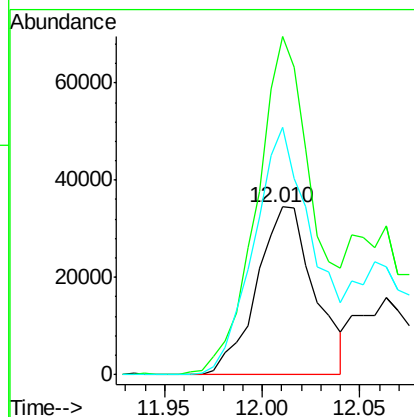
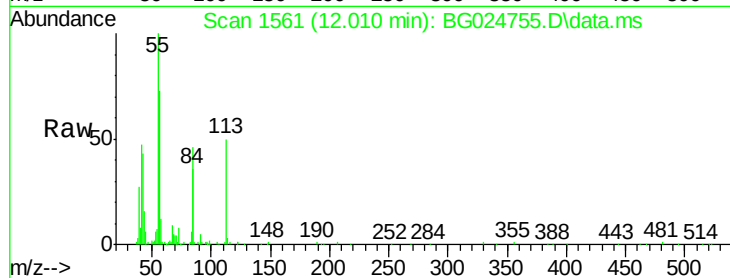
Tot Ion:113 Resp: 70345

Ion Ratio Lower Upper

113 100

55 201.6 198.6 238.6

56 147.7 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 48.04 ng

RT: 12.339 min Scan# 1617

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

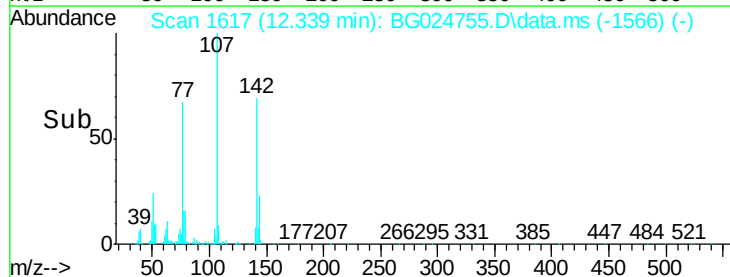
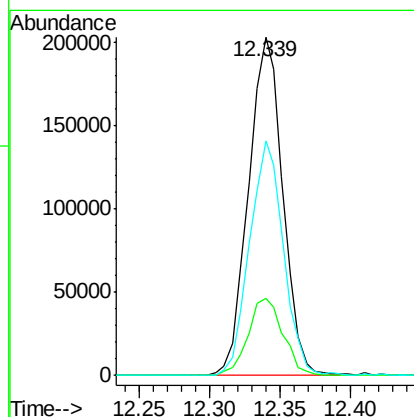
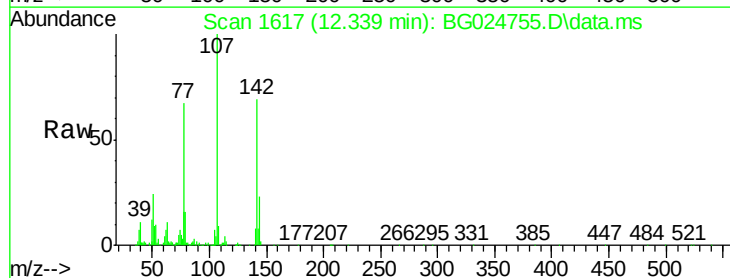
Tgt Ion:107 Resp: 346732

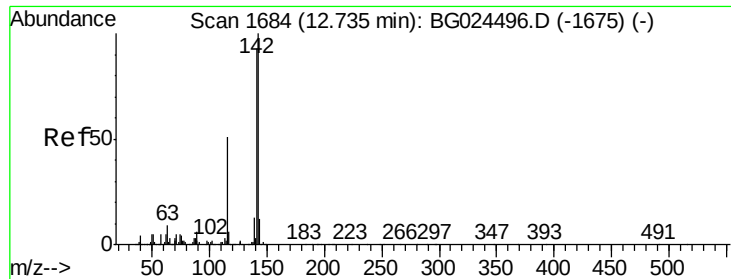
Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

142 69.2 54.1 81.1





#37

2-Methylnaphthalene

Concen: 45.23 ng

RT: 12.727 min Scan# 16

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

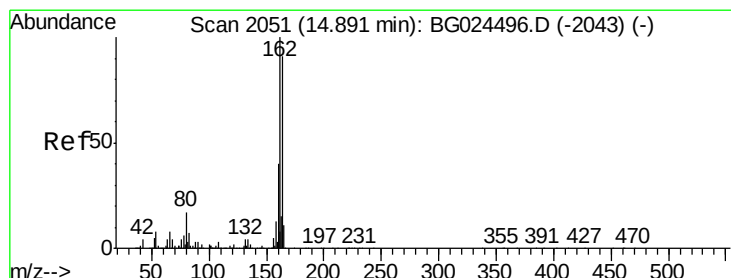
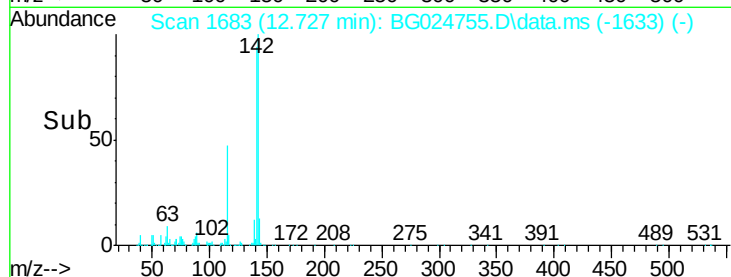
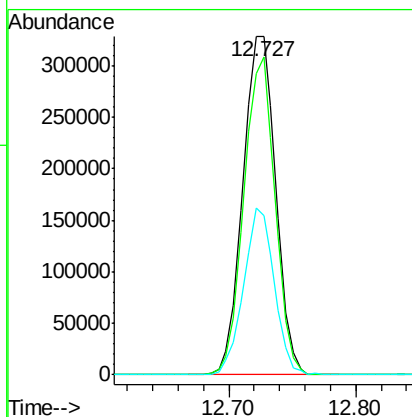
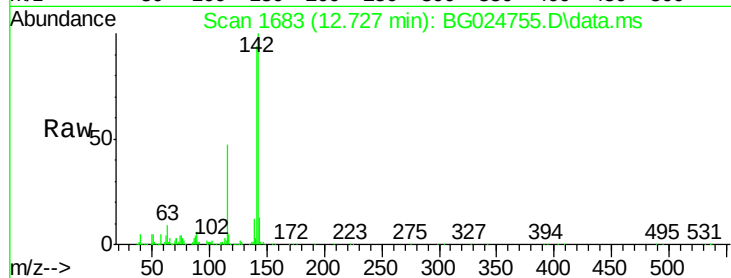
Tot Ion:142 Resp: 590629

Ion Ratio Lower Upper

142 100

141 94.0 70.4 105.6

115 47.0 35.5 53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.878 min Scan# 2049

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

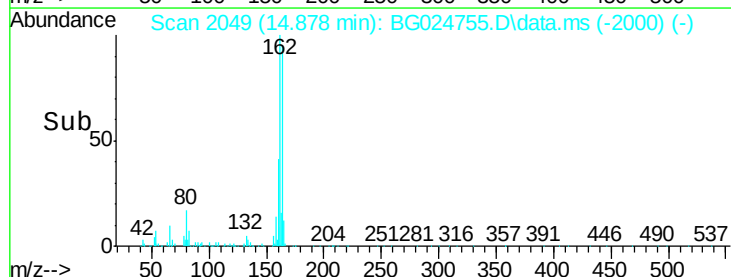
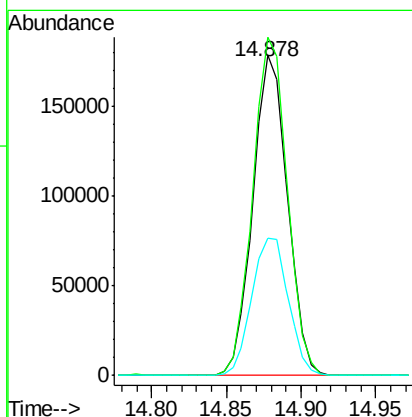
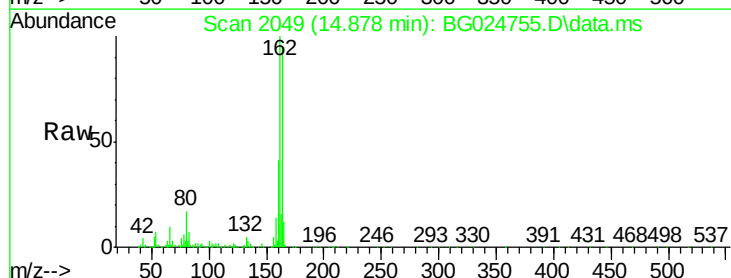
Tgt Ion:164 Resp: 284941

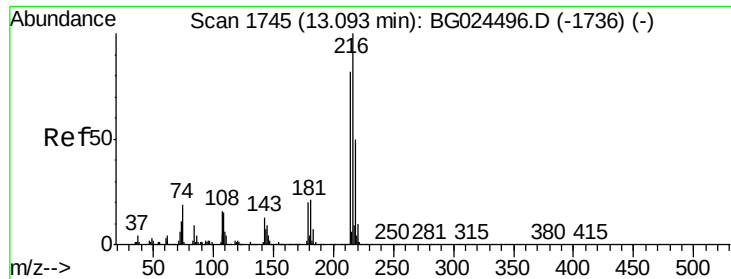
Ion Ratio Lower Upper

164 100

162 105.4 85.1 127.7

160 42.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.90 ng

RT: 13.080 min Scan# 1745

Delta R.T. -0.014 min

Lab File: BG024755.D

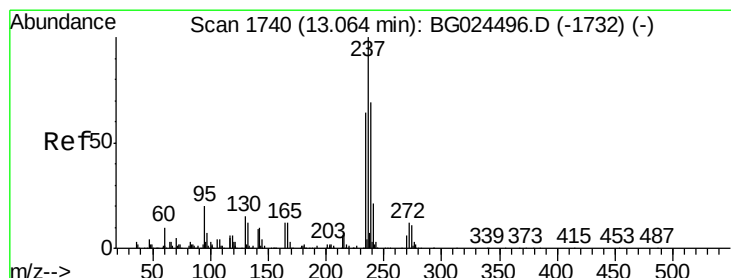
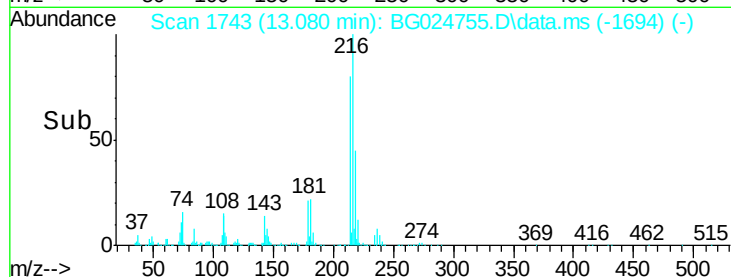
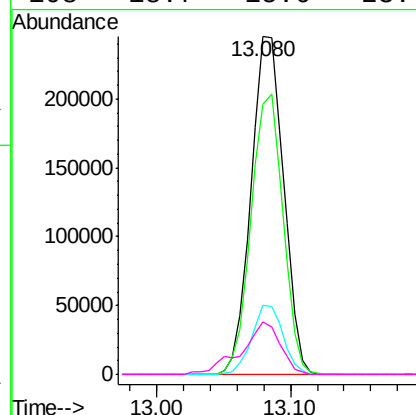
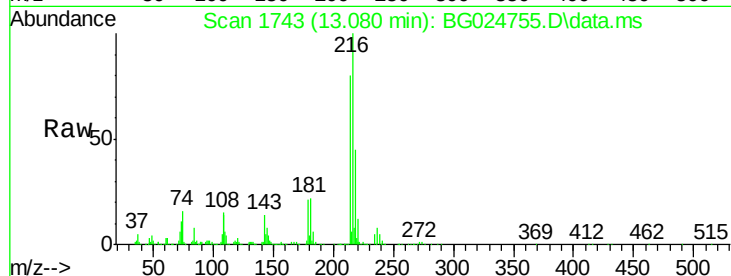
Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	412331
Ion Ratio	Lower	Upper	
216	100		
214	81.3	64.4	96.6
179	19.7	17.4	26.0
108	18.7	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 112.98 ng

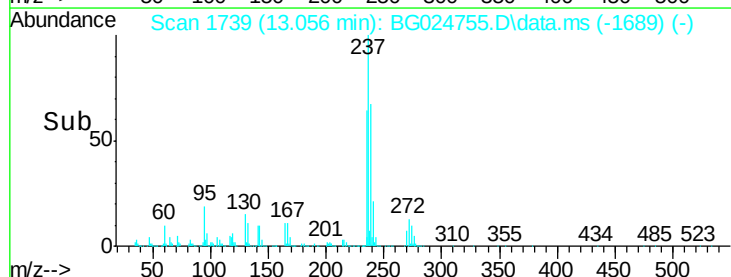
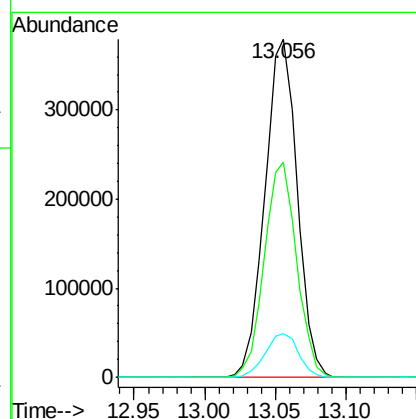
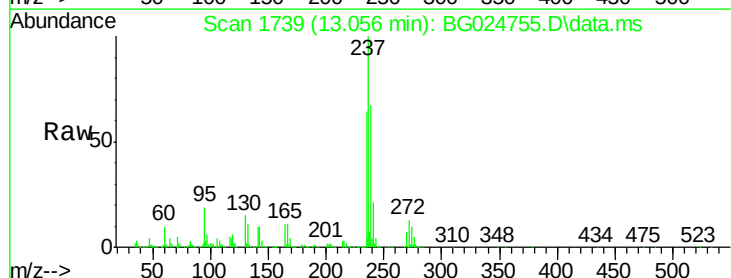
RT: 13.056 min Scan# 1739

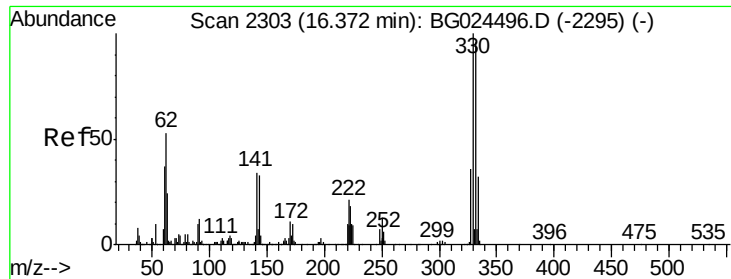
Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	237	Resp:	611462
Ion Ratio	Lower	Upper	
237	100		
235	63.7	39.4	79.4
272	12.9	0.0	32.0

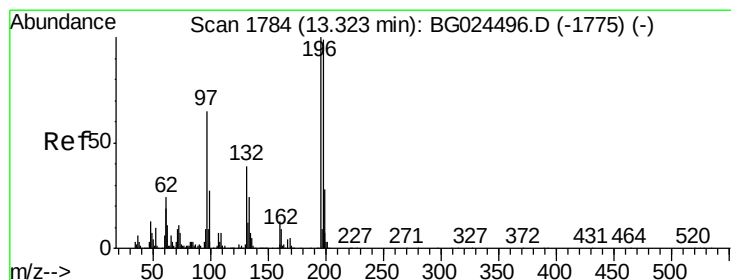
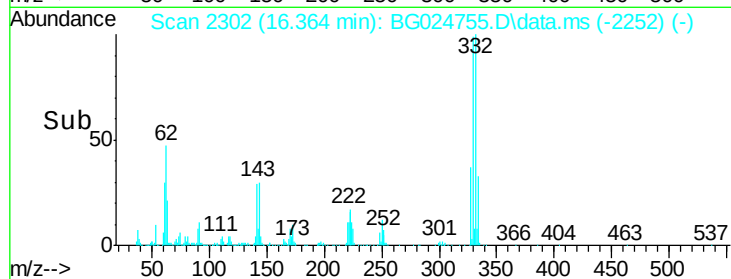
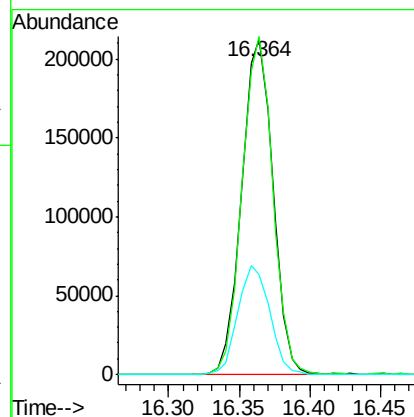
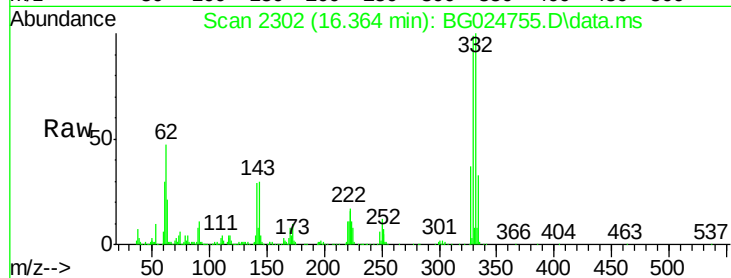




#41
 2,4,6-Tribromophenol
 Concen: 77.53 ng
 RT: 16.364 min Scan# 2303
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

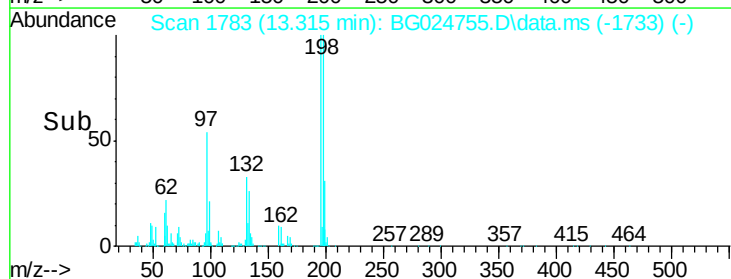
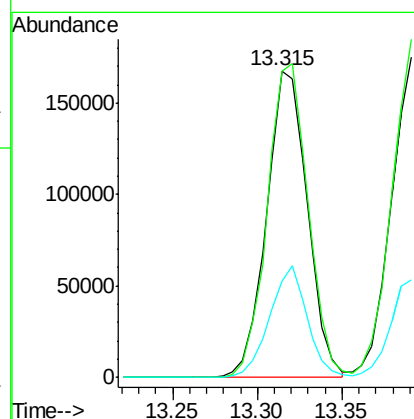
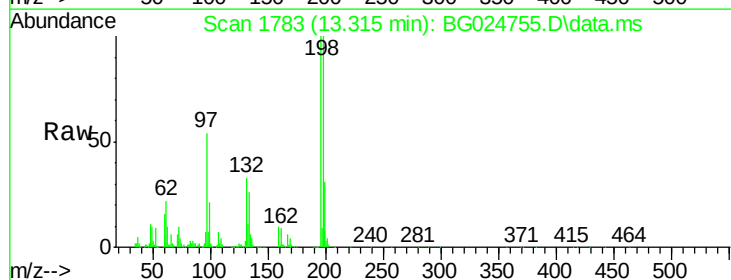
Instrument :
 BNA_G
 ClientSampleId :

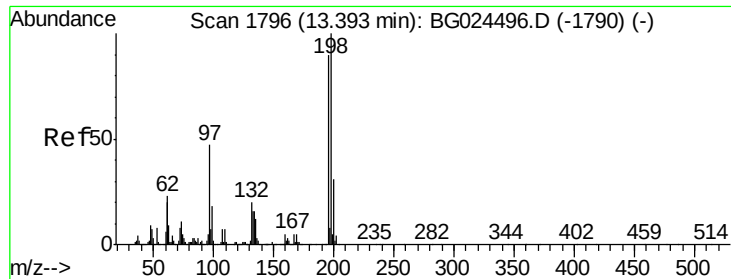
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	32.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.09 ng
 RT: 13.315 min Scan# 1783
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	31.3	27.0	40.6

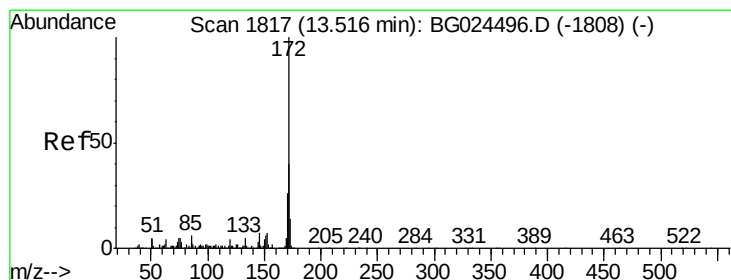
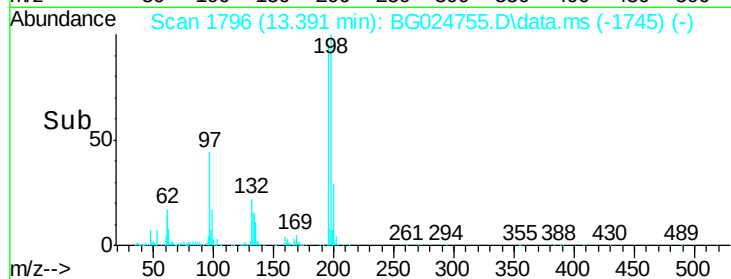
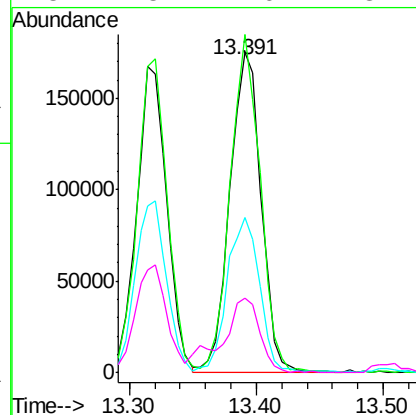
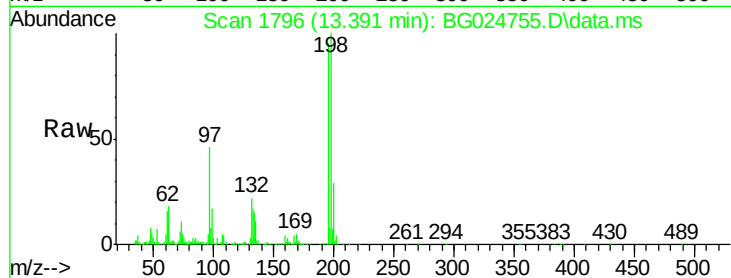




#43
2,4,5-Trichlorophenol
Concen: 47.55 ng
RT: 13.391 min Scan# 1796
Delta R.T. -0.002 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

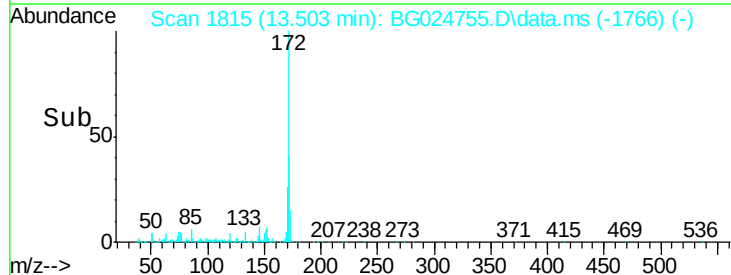
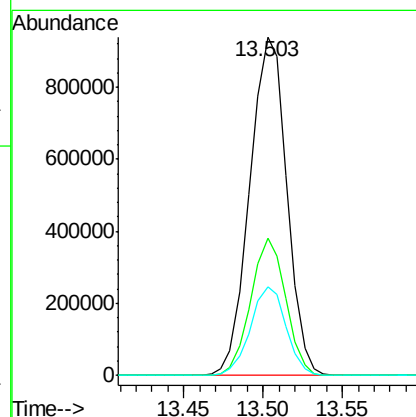
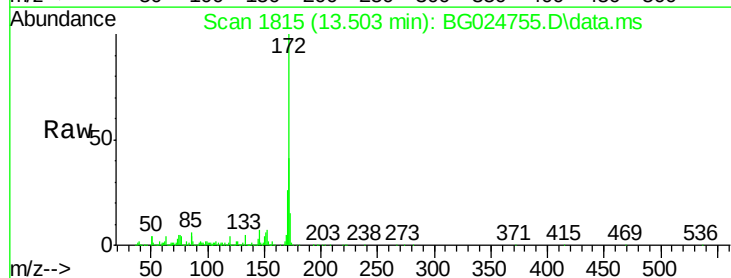
Instrument :
BNA_G
ClientSampleId :

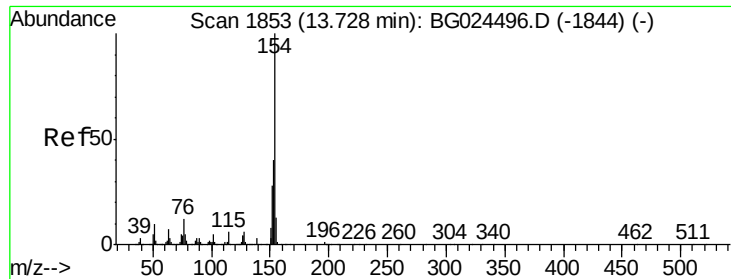
Tot Ion:	196	Resp:	297006
Ion Ratio	Lower	Upper	
196	100		
198	105.4	79.9	119.9
97	48.4	45.4	68.0
132	23.2	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 88.90 ng
RT: 13.503 min Scan# 1815
Delta R.T. -0.014 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion:	172	Resp:	1523981
Ion Ratio	Lower	Upper	
172	100		
171	40.7	32.2	48.2
170	26.1	21.8	32.6

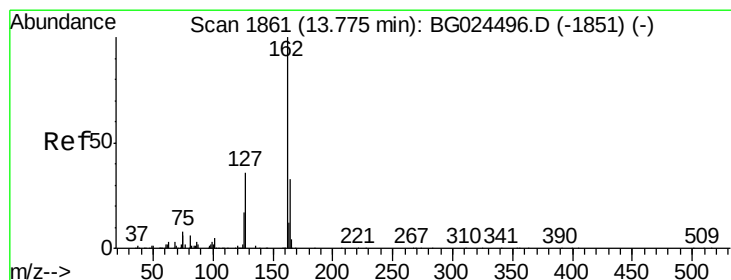
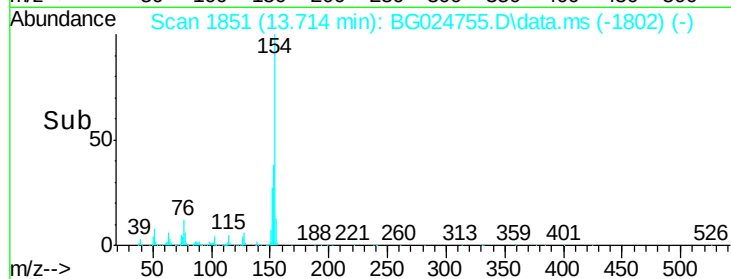
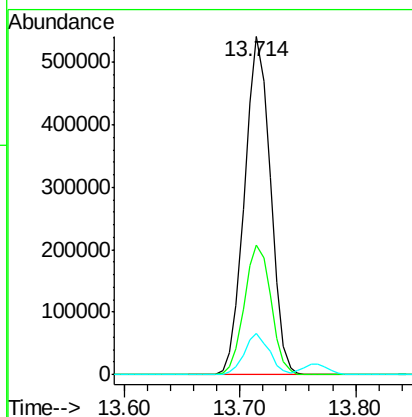
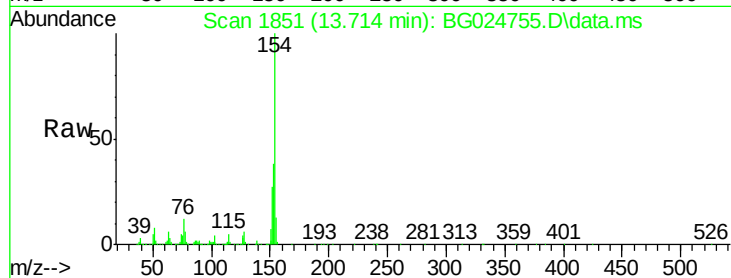




#45
 1,1'-Biphenyl
 Concen: 42.60 ng
 RT: 13.714 min Scan# 1851
 Delta R.T. -0.014 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

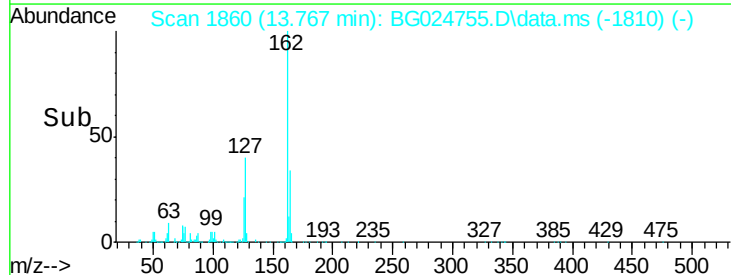
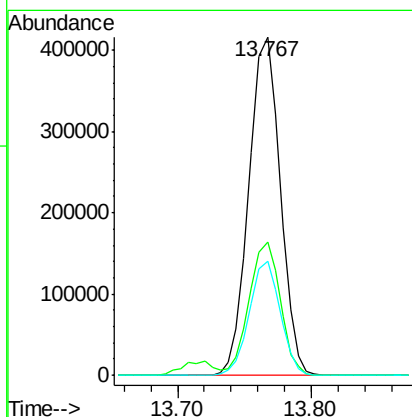
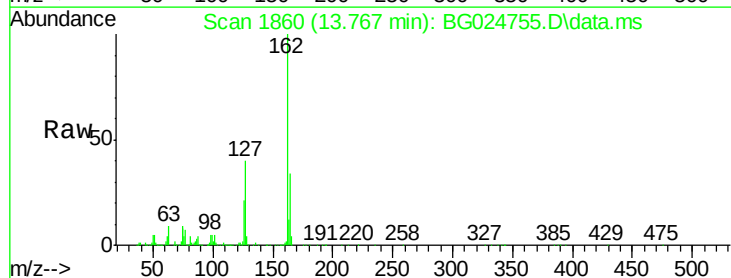
Instrument :
 BNA_G
 ClientSampleId :

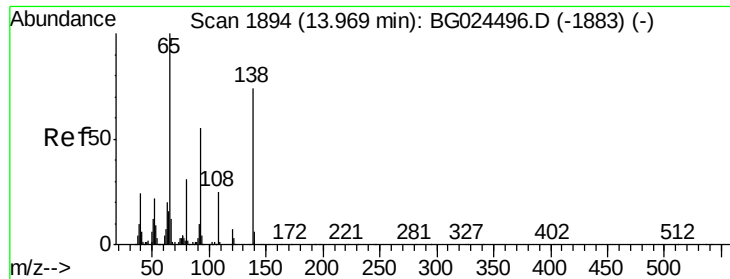
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	12.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 44.88 ng
 RT: 13.767 min Scan# 1860
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.2	48.4
164	33.9	27.3	40.9

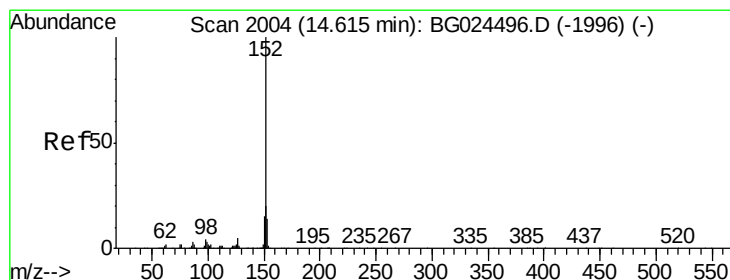
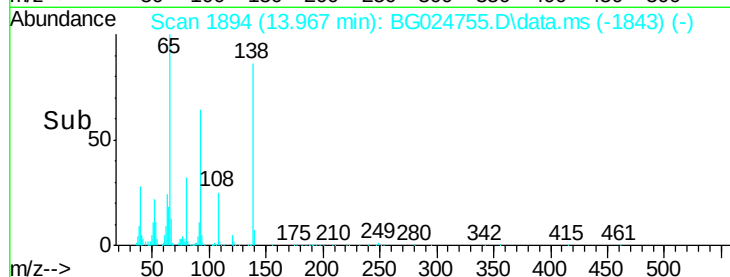
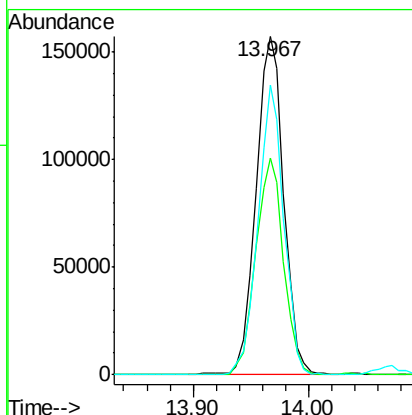
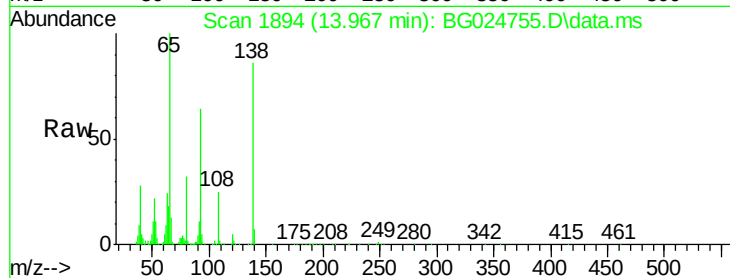




#47
2-Nitroaniline
Concen: 42.39 ng
RT: 13.967 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

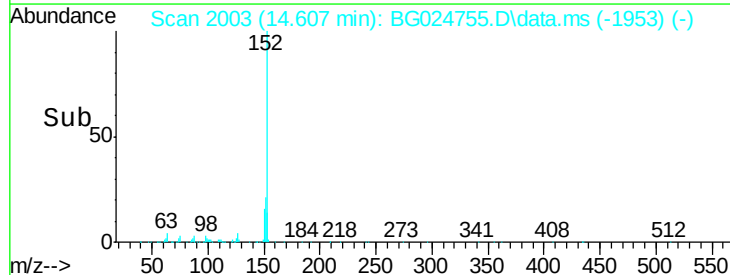
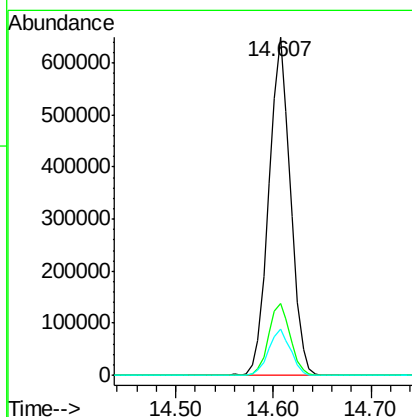
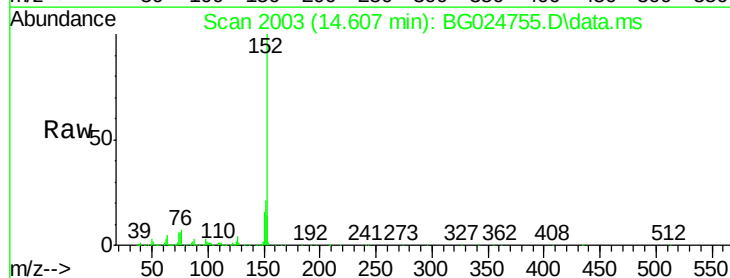
Instrument :
BNA_G
ClientSampleId :

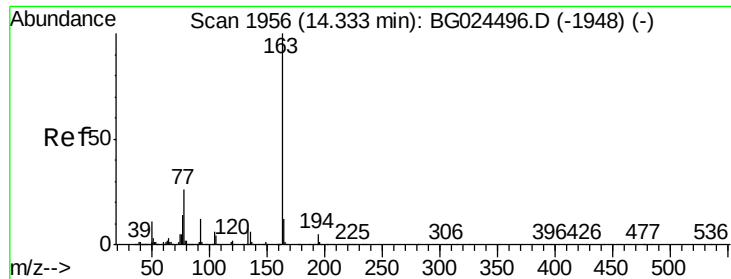
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	49.0	73.4
138	85.6	58.6	87.8



#48
Acenaphthylene
Concen: 43.59 ng
RT: 14.607 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.8	11.3	16.9





#49

Dimethylphthalate

Concen: 44.41 ng

RT: 14.319 min Scan# 19

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampled :

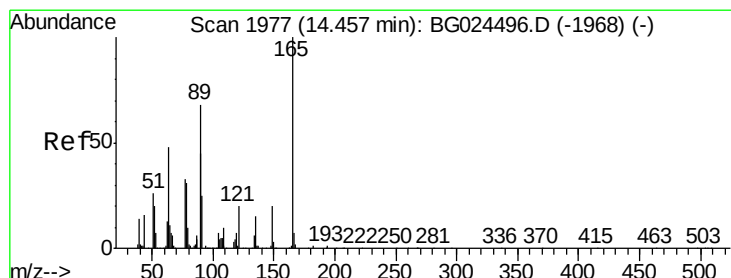
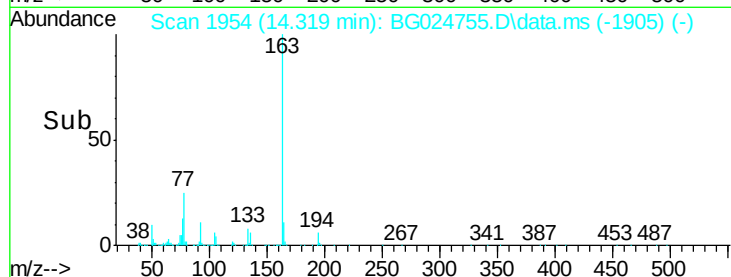
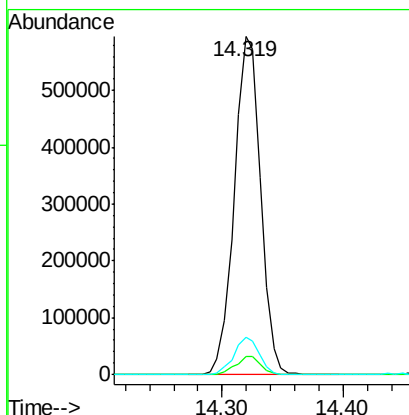
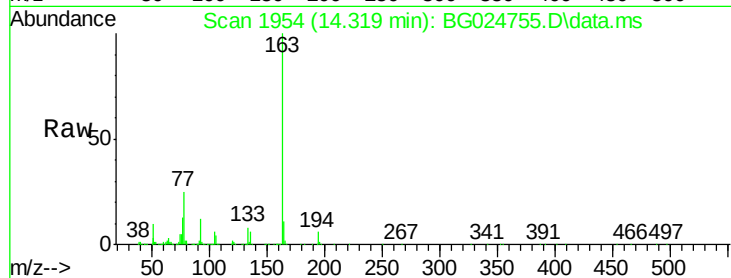
Tot Ion:163 Resp: 898413

Ion Ratio Lower Upper

163 100

194 5.5 3.8 5.6

164 11.0 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 48.02 ng

RT: 14.449 min Scan# 1976

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

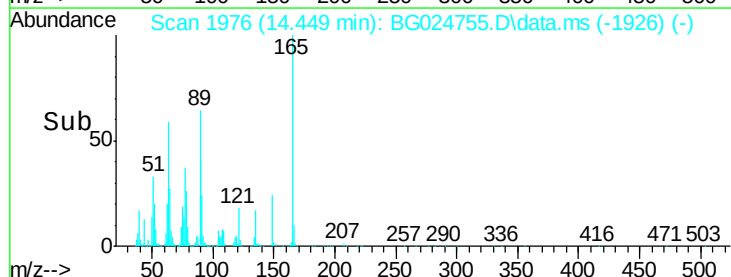
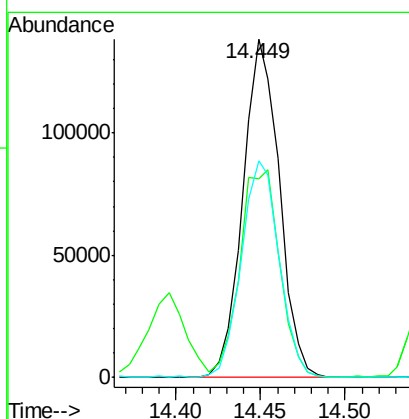
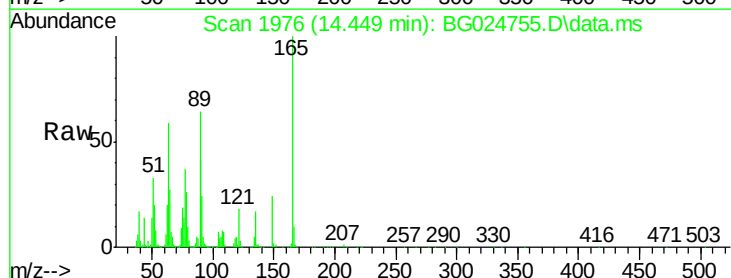
Tgt Ion:165 Resp: 207378

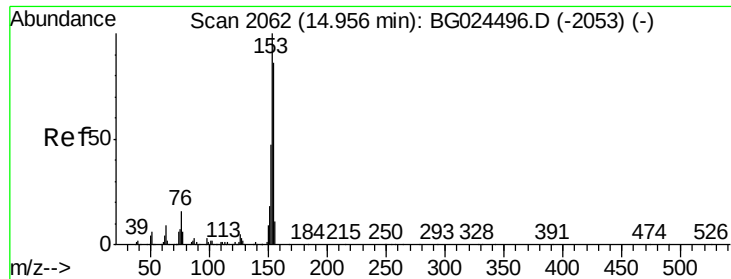
Ion Ratio Lower Upper

165 100

63 58.9 63.9 95.9#

89 64.2 58.6 88.0





#51

Acenaphthene

Concen: 38.77 ng

RT: 14.942 min Scan# 20

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

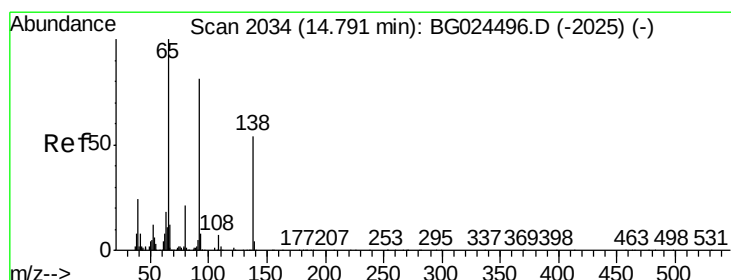
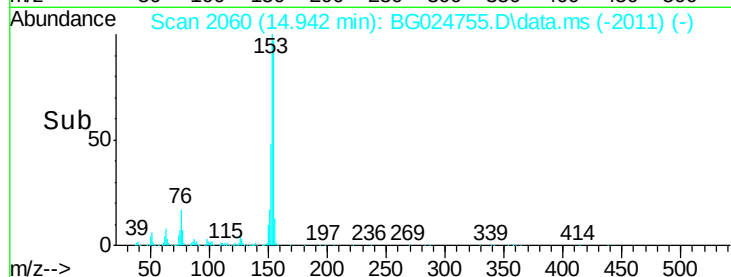
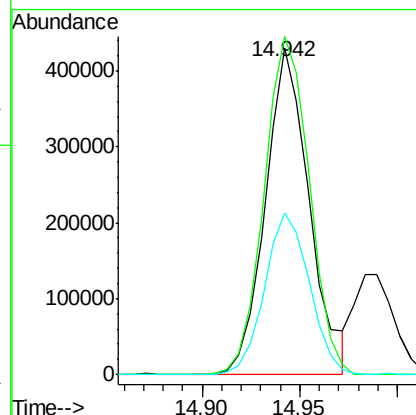
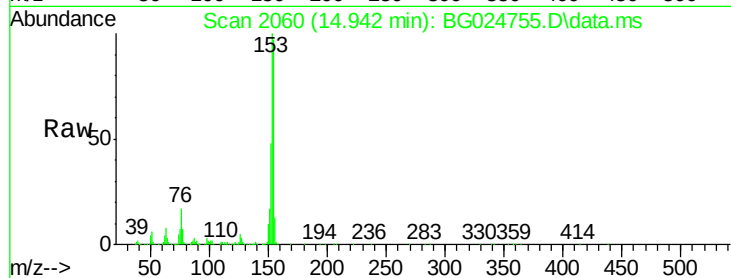
Tot Ion:154 Resp: 667409

Ion Ratio Lower Upper

154 100

153 103.6 87.8 131.6

152 49.5 42.2 63.4



#52

3-Nitroaniline

Concen: 14.48 ng

RT: 14.784 min Scan# 2033

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

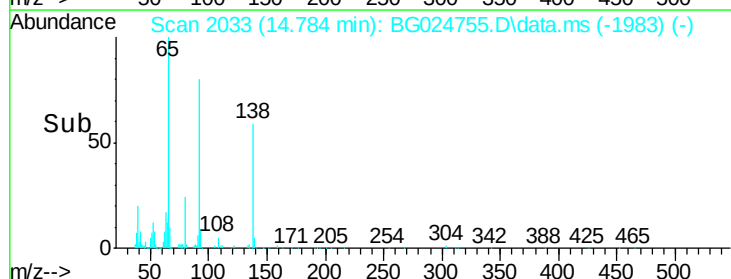
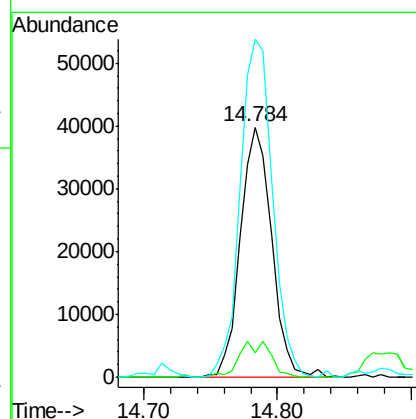
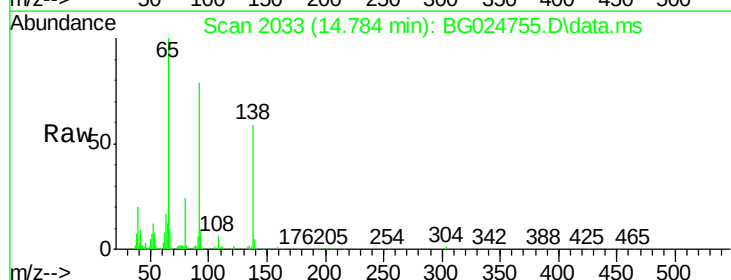
Tgt Ion:138 Resp: 64717

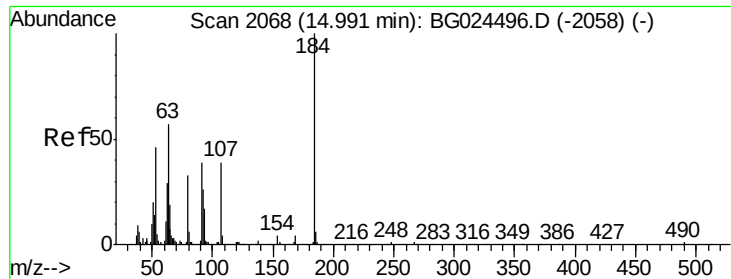
Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

92 135.3 115.3 172.9





#53

2,4-Dinitrophenol

Concen: 94.05 ng

RT: 14.983 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

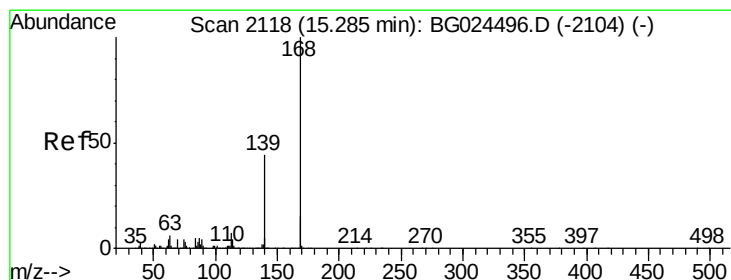
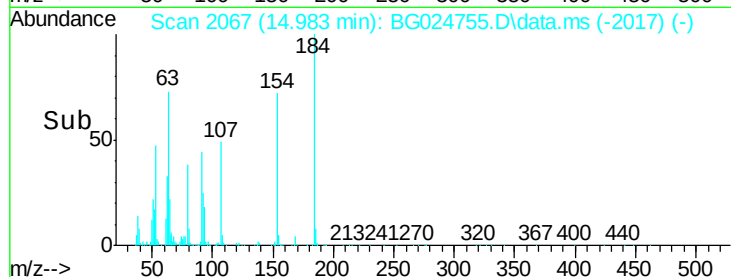
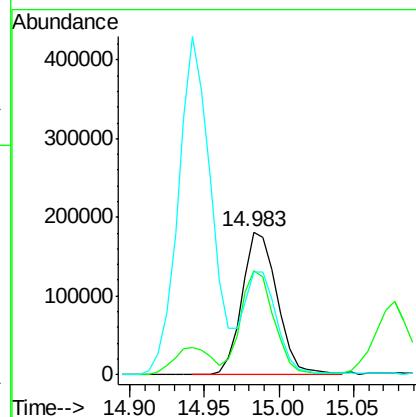
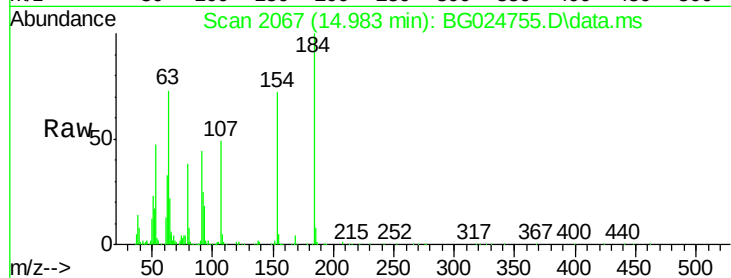
Tot Ion:184 Resp: 294311

Ion Ratio Lower Upper

184 100

63 72.8 52.7 79.1

154 72.3 57.3 85.9



#54

Dibenzofuran

Concen: 45.80 ng

RT: 15.271 min Scan# 2116

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

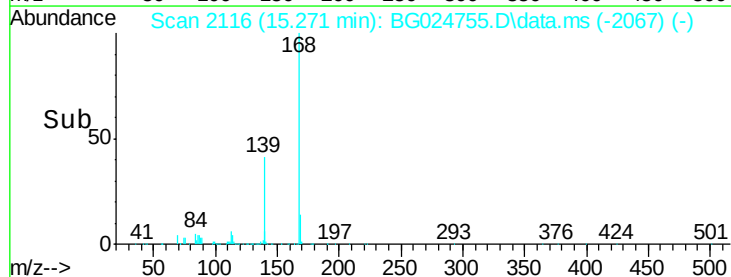
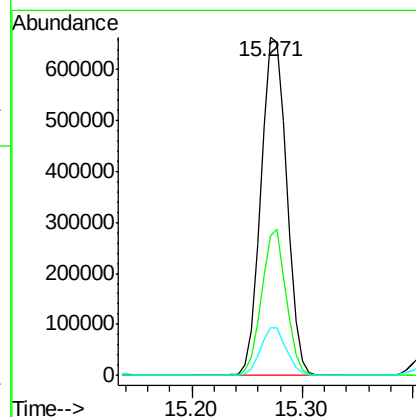
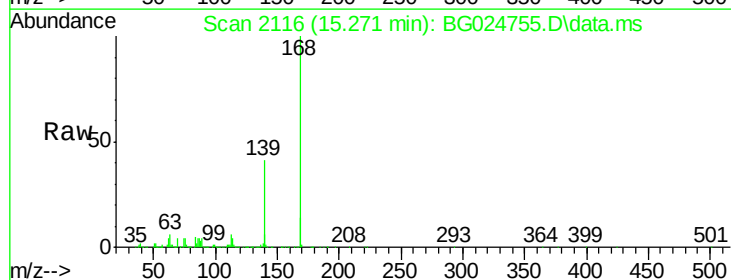
Tgt Ion:168 Resp: 1089846

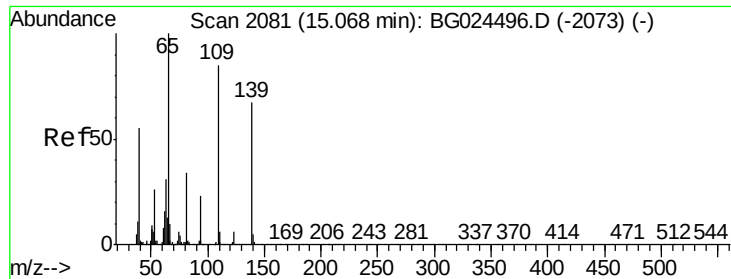
Ion Ratio Lower Upper

168 100

139 41.3 35.3 52.9

169 14.1 11.5 17.3

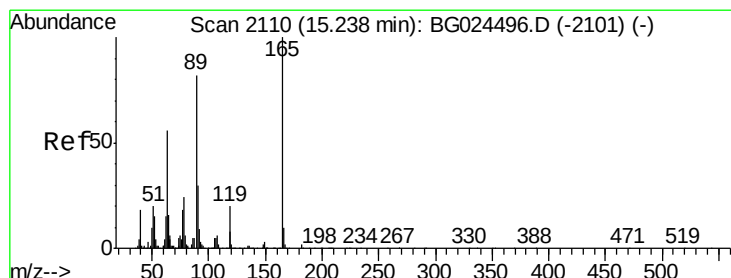
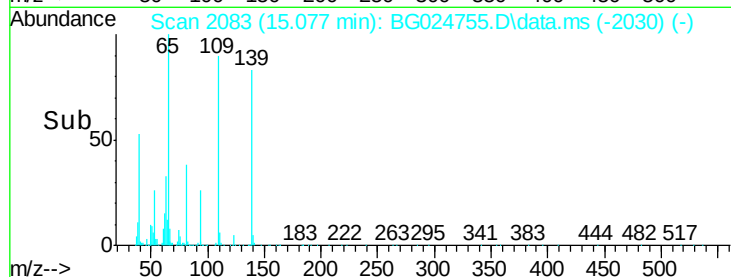
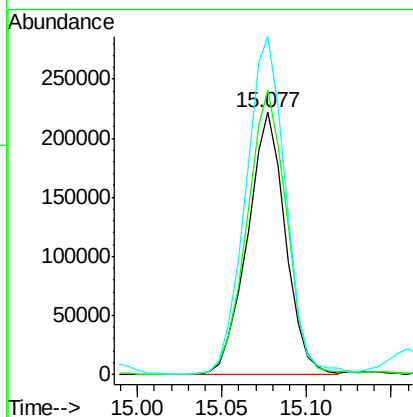
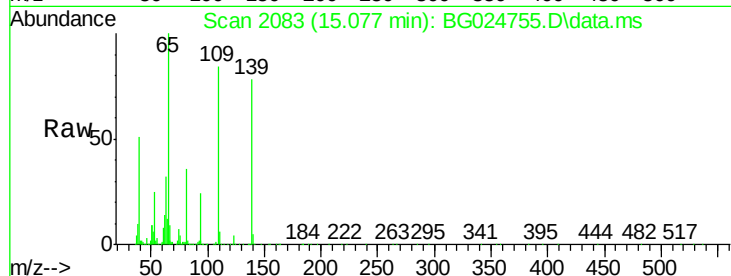




#55
4-Nitrophenol
Concen: 89.30 ng
RT: 15.077 min Scan# 2081
Delta R.T. 0.010 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

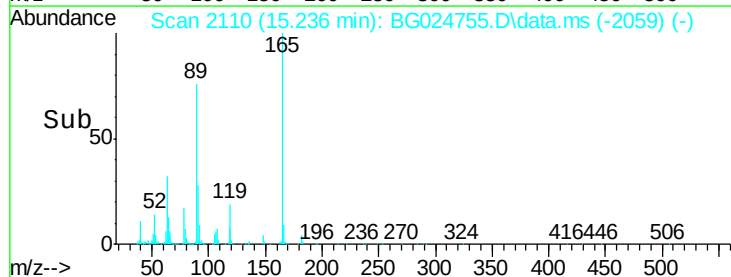
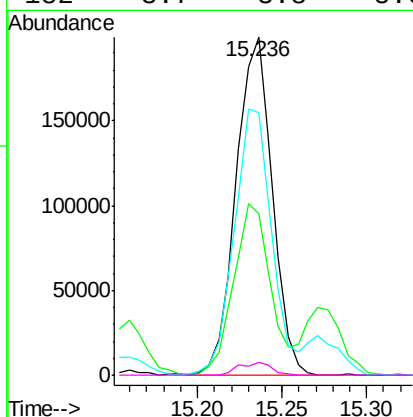
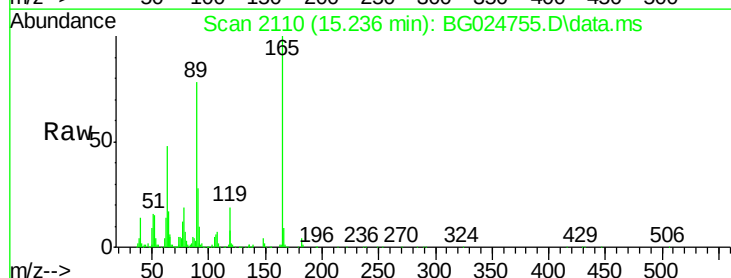
Instrument :
BNA_G
ClientSampleId :

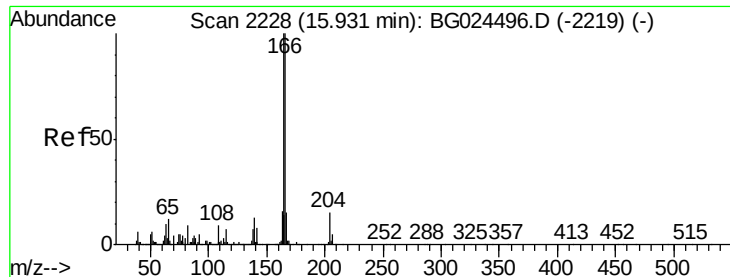
Tot Ion:139 Resp: 347679
Ion Ratio Lower Upper
139 100
109 108.2 101.2 141.2
65 128.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 47.28 ng
RT: 15.236 min Scan# 2110
Delta R.T. -0.002 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion:165 Resp: 296673
Ion Ratio Lower Upper
165 100
63 47.8 44.0 66.0
89 77.7 67.3 100.9
182 3.7 3.8 5.6#





#57

Fluorene

Concen: 44.15 ng

RT: 15.923 min Scan# 22

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

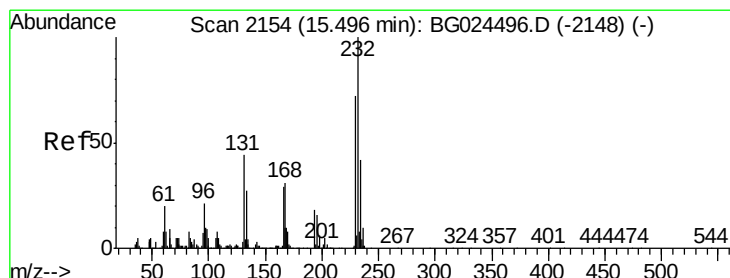
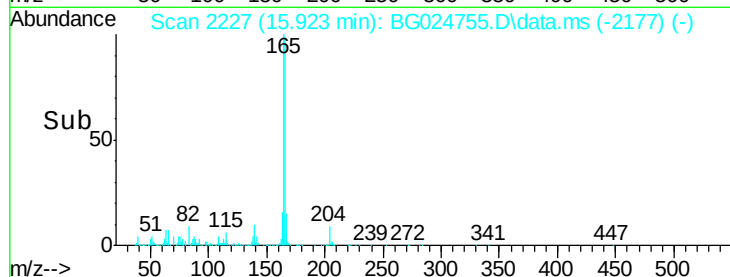
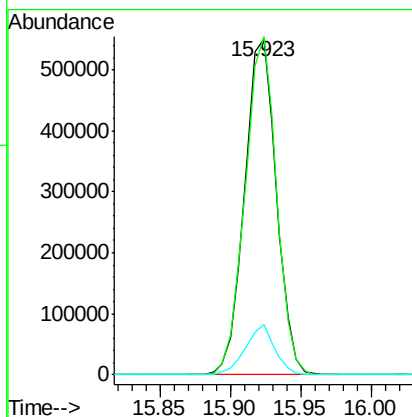
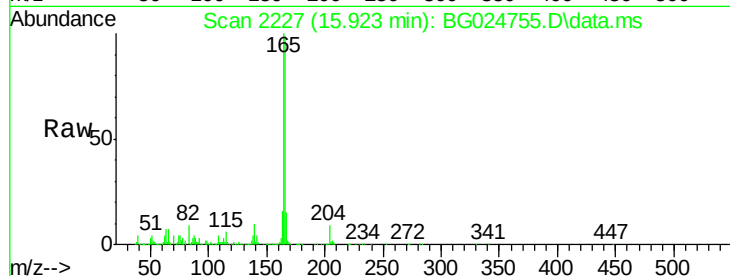
Tot Ion:166 Resp: 871262

Ion Ratio Lower Upper

166 100

165 100.8 78.6 117.8

167 15.1 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.59 ng

RT: 15.495 min Scan# 2154

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:232 Resp: 314637

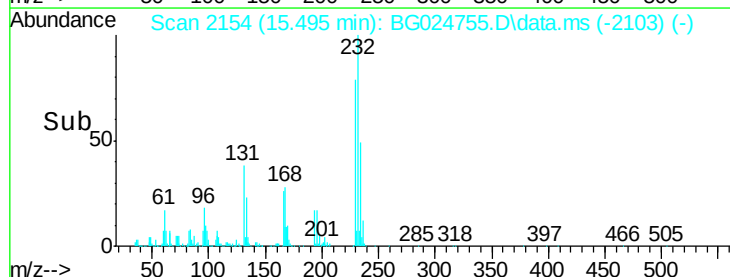
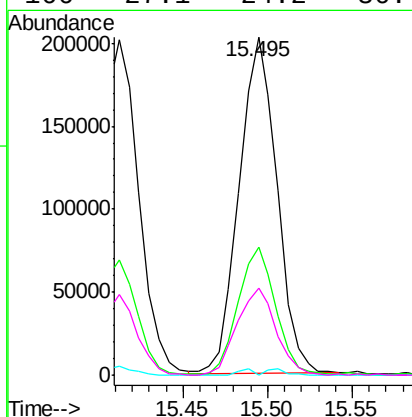
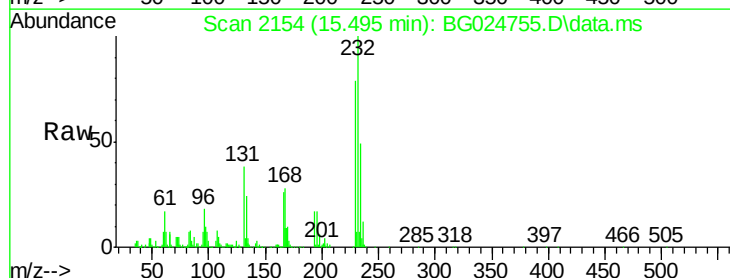
Ion Ratio Lower Upper

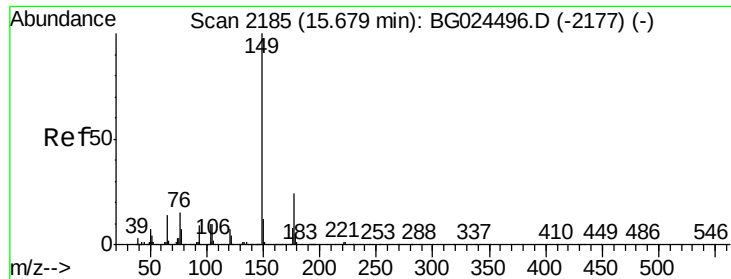
232 100

131 38.2 34.9 52.3

130 0.8 2.3 3.5#

166 27.1 24.2 36.4





#59

Diethylphthalate

Concen: 44.16 ng

RT: 15.671 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG024755.D

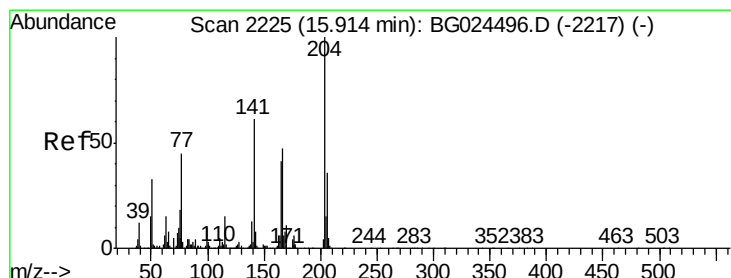
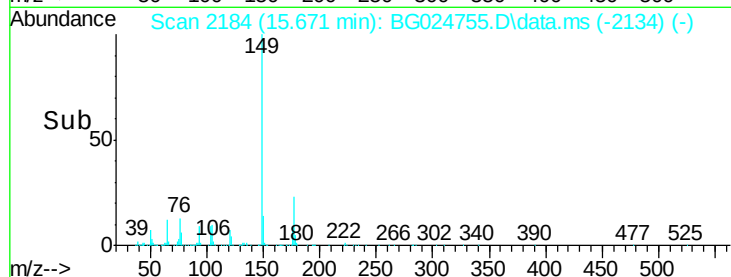
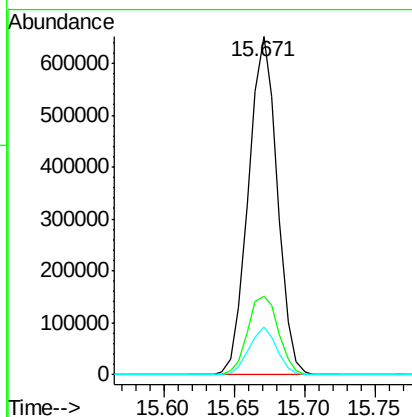
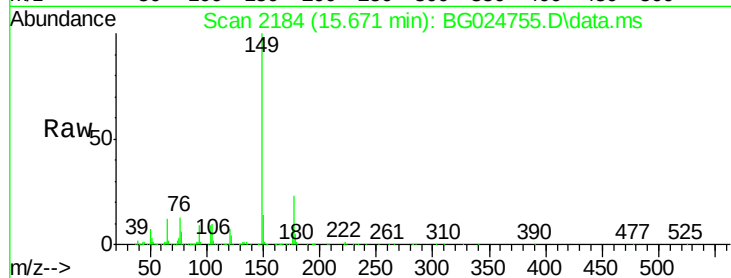
Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	936567
Ion Ratio	Lower	Upper	
149	100		
177	23.3	20.1	30.1
150	13.9	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 44.82 ng

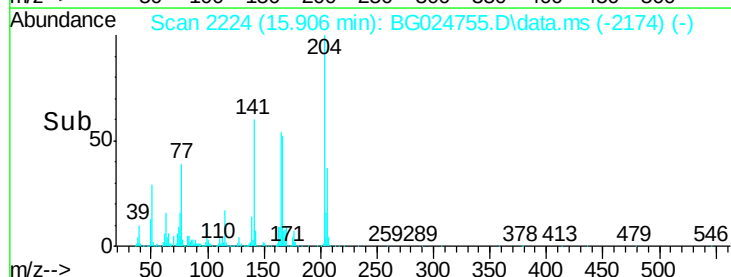
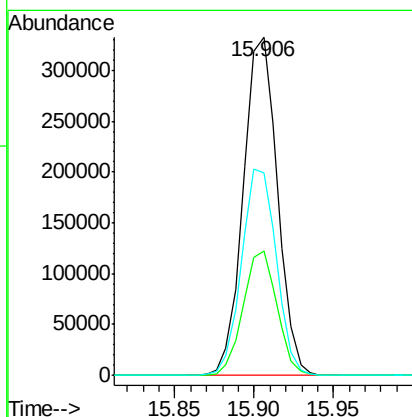
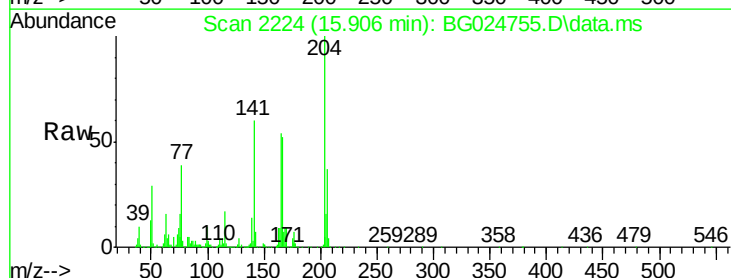
RT: 15.906 min Scan# 2224

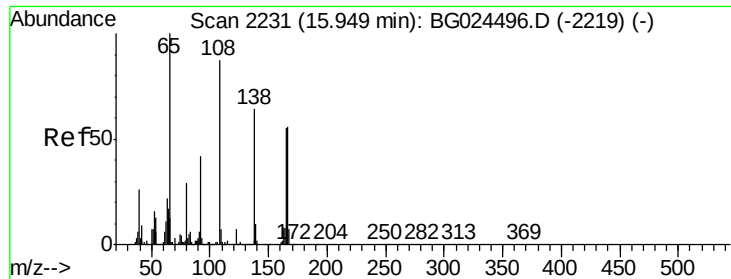
Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:	204	Resp:	496336
Ion Ratio	Lower	Upper	
204	100		
206	36.9	30.1	45.1
141	59.7	50.6	76.0

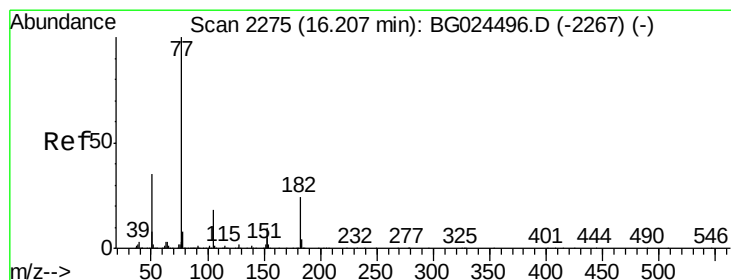
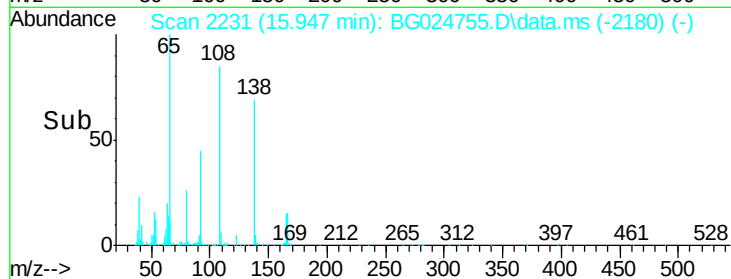
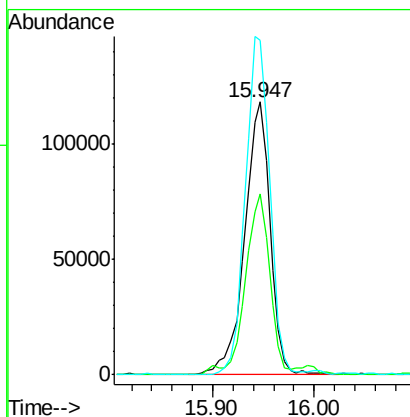
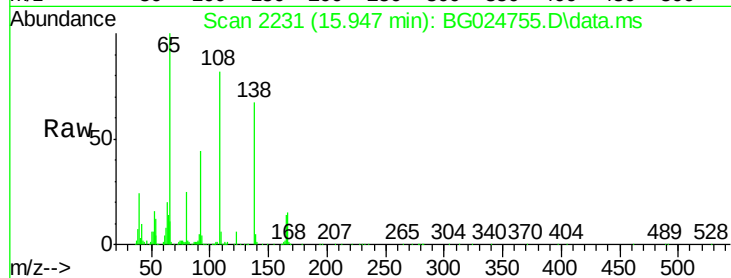




#61
4-Nitroaniline
Concen: 42.03 ng
RT: 15.947 min Scan# 2231
Delta R.T. -0.002 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

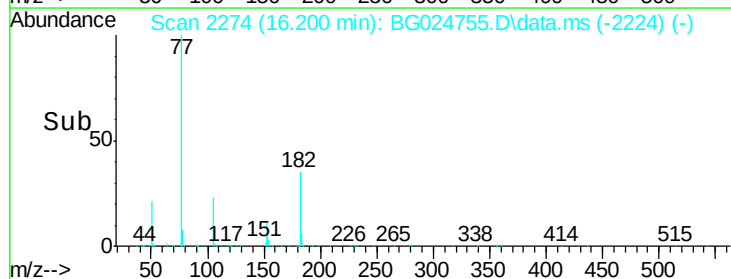
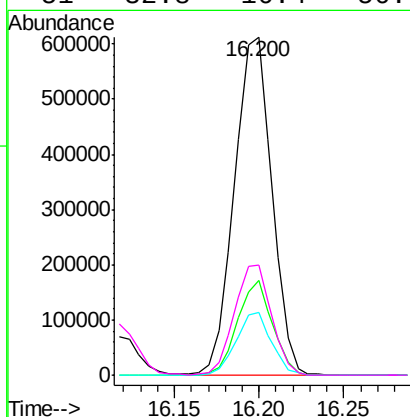
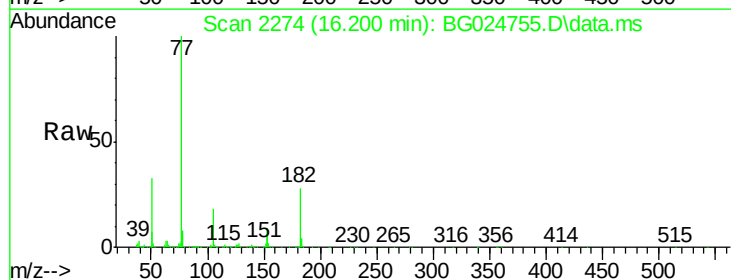
Instrument :
BNA_G
ClientSampleId :

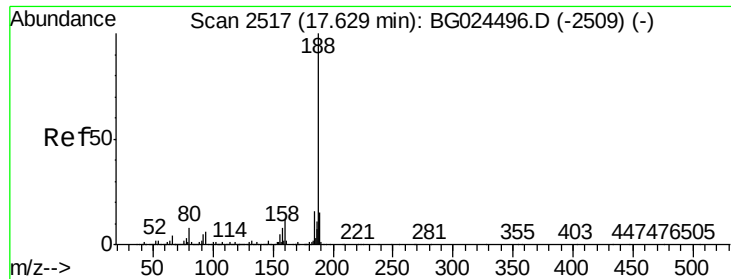
Tot Ion:138 Resp: 205182
Ion Ratio Lower Upper
138 100
92 66.2 44.2 84.2
108 122.7 104.8 144.8



#62
Azobenzene
Concen: 44.75 ng
RT: 16.200 min Scan# 2274
Delta R.T. -0.008 min
Lab File: BG024755.D
Acq: 8 Nov 2016 12:14

Tgt Ion: 77 Resp: 946544
Ion Ratio Lower Upper
77 100
182 28.0 4.7 44.7
105 18.4 0.0 36.3
51 32.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.621 min Scan# 2517

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

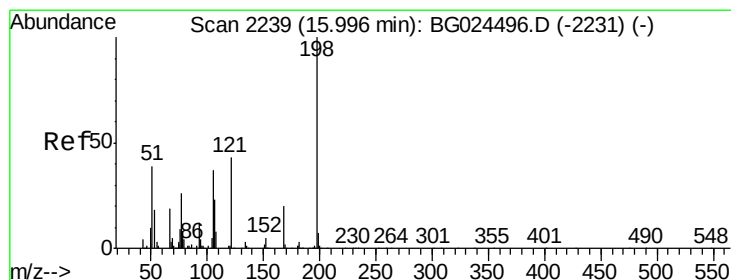
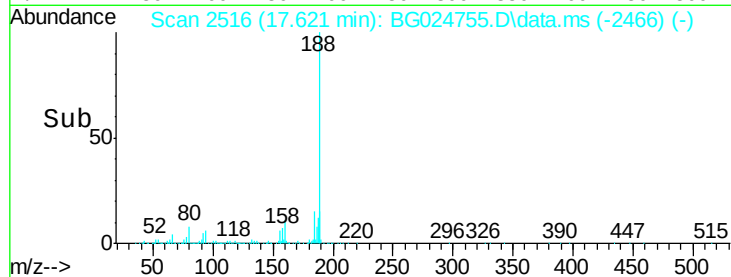
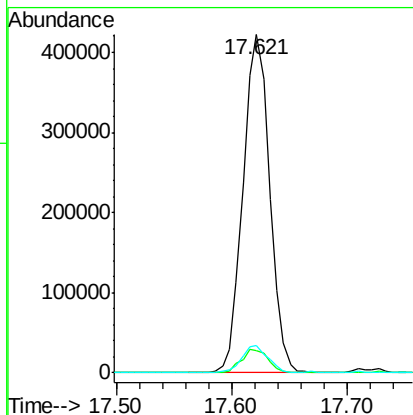
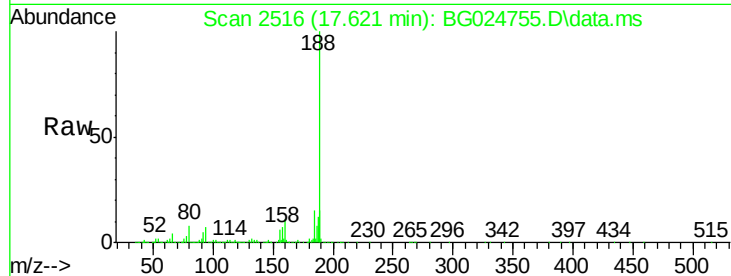
Tot Ion:188 Resp: 676446

Ion Ratio Lower Upper

188 100

94 6.6 5.8 8.8

80 7.9 7.5 11.3



#64

4,6-Dinitro-2-methylphenol

Concen: 43.66 ng

RT: 15.994 min Scan# 2239

Delta R.T. -0.002 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

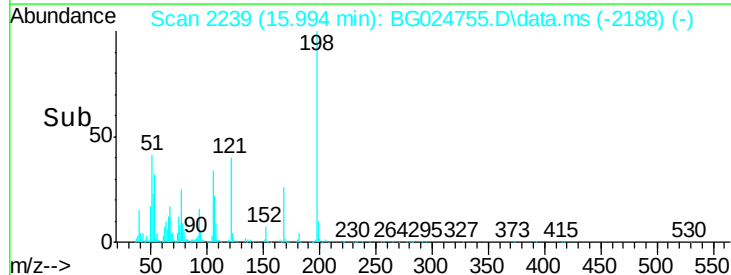
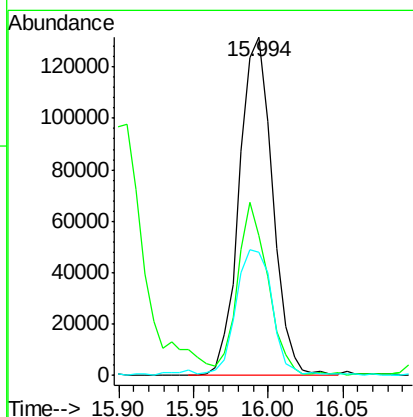
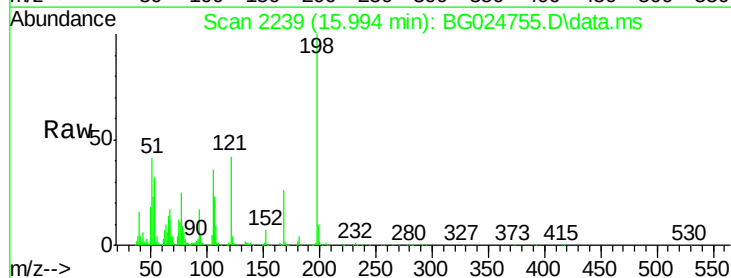
Tgt Ion:198 Resp: 203466

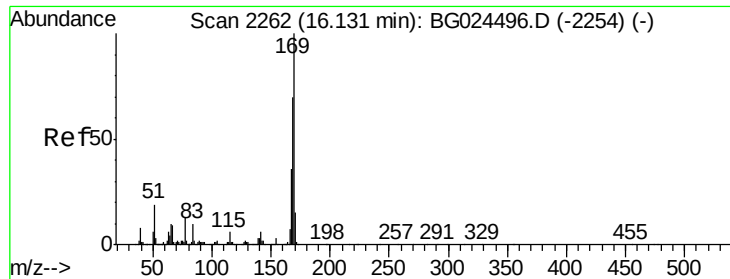
Ion Ratio Lower Upper

198 100

51 41.2 22.6 62.6

105 36.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 44.61 ng

RT: 16.117 min Scan# 22

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

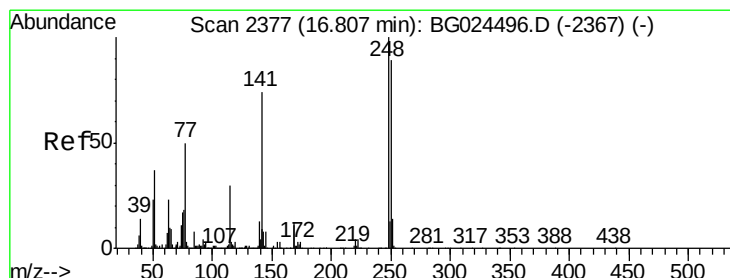
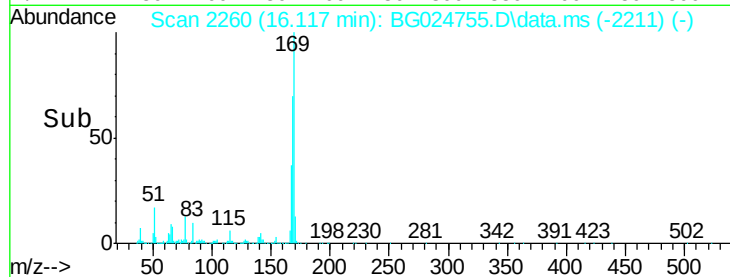
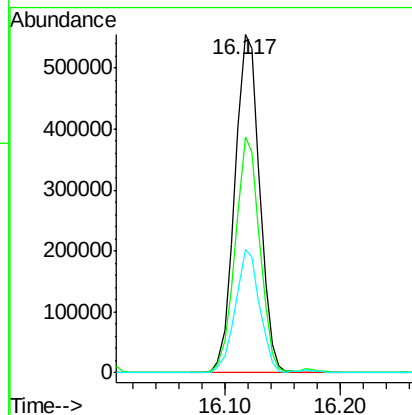
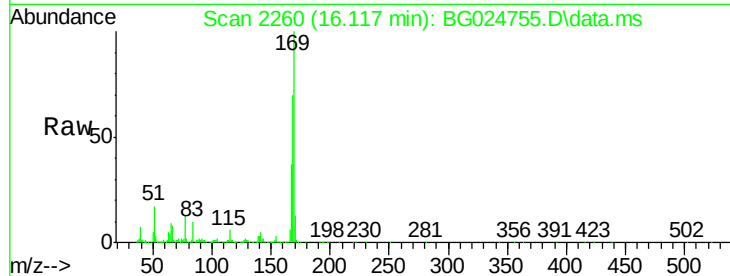
Tot Ion:169 Resp: 825041

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

167 36.5 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 45.00 ng

RT: 16.799 min Scan# 2376

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

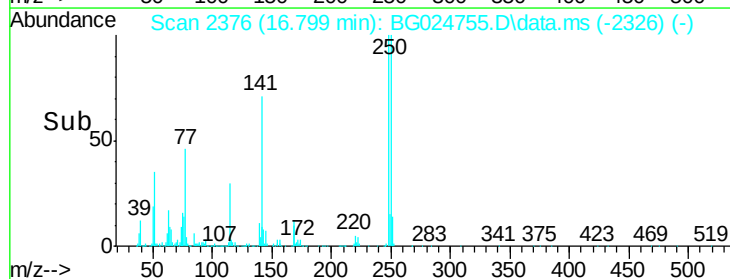
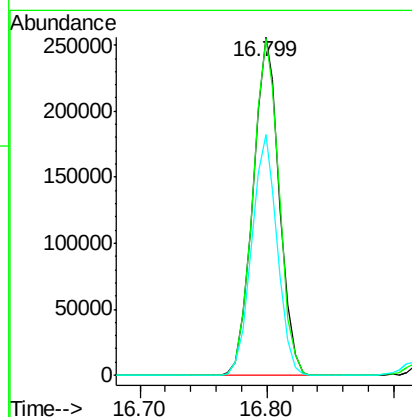
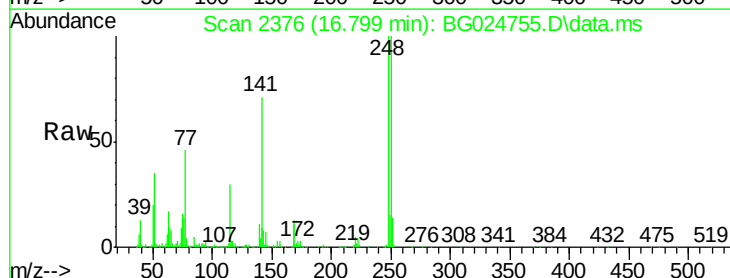
Tgt Ion:248 Resp: 369517

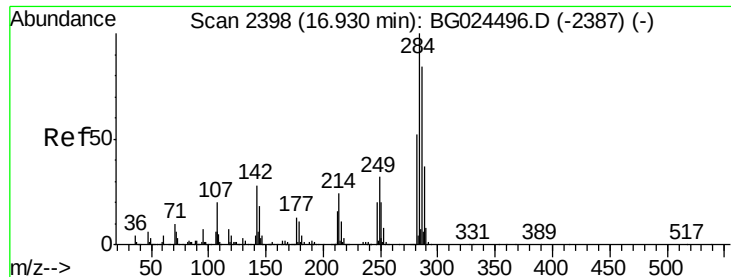
Ion Ratio Lower Upper

248 100

250 99.7 75.0 112.6

141 71.4 55.2 82.8





#67

Hexachlorobenzene

Concen: 44.94 ng

RT: 16.916 min Scan# 2396

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

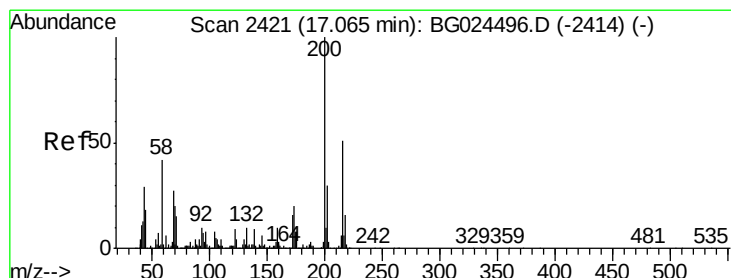
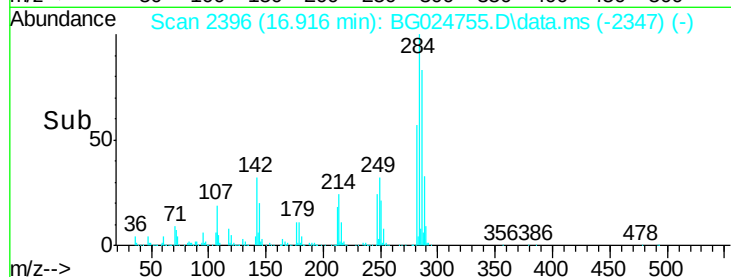
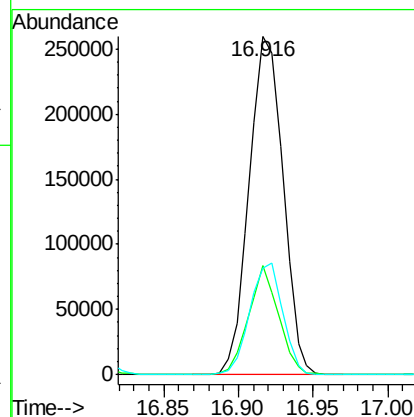
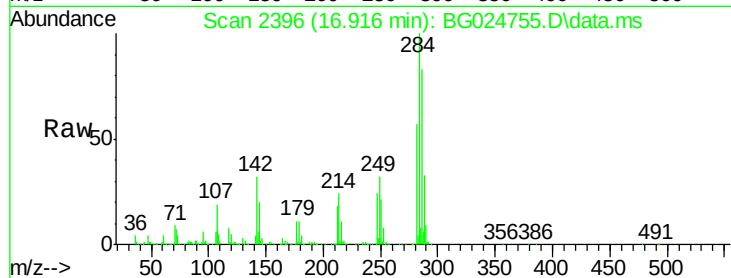
Tot Ion:284 Resp: 407756

Ion Ratio Lower Upper

284 100

142 32.1 29.9 44.9

249 31.6 29.2 43.8



#68

Atrazine

Concen: 47.52 ng

RT: 17.057 min Scan# 2420

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

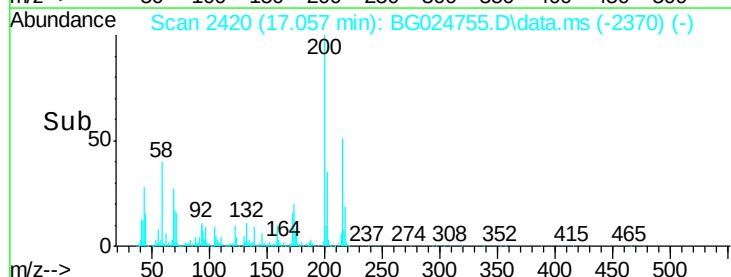
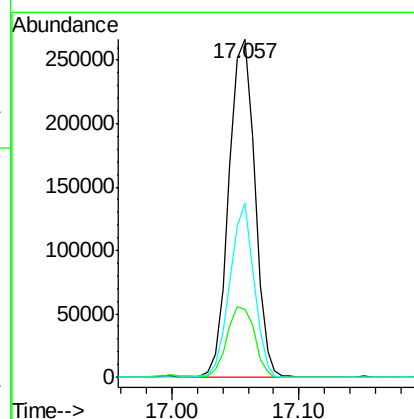
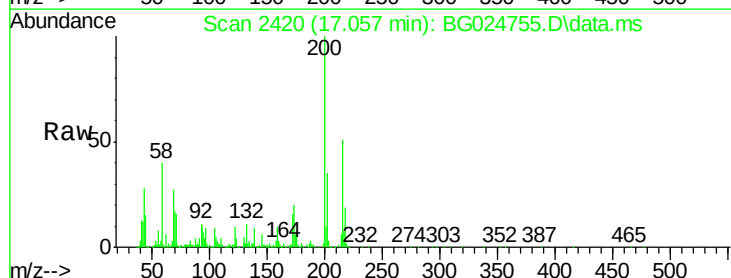
Tgt Ion:200 Resp: 376913

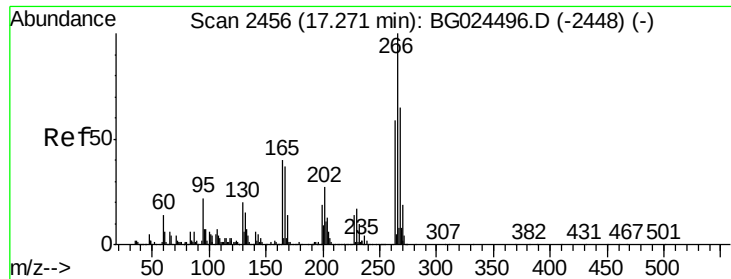
Ion Ratio Lower Upper

200 100

173 20.2 3.0 43.0

215 51.5 28.4 68.4

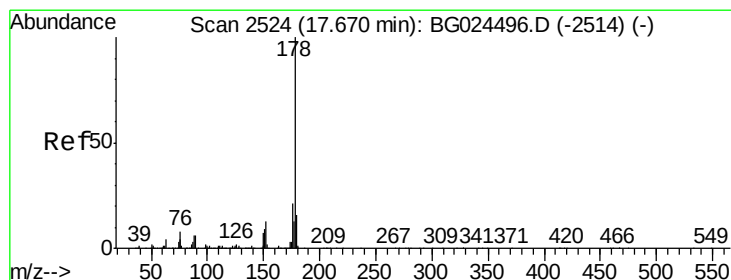
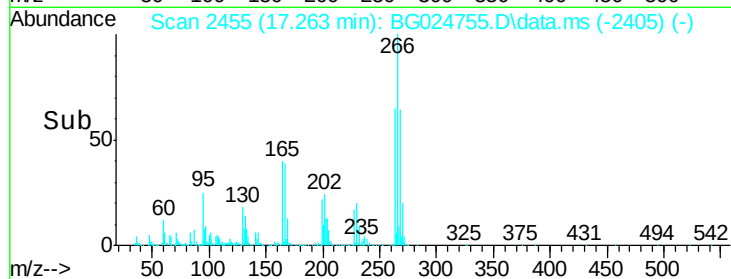
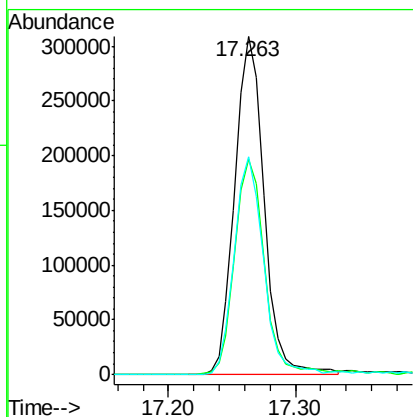
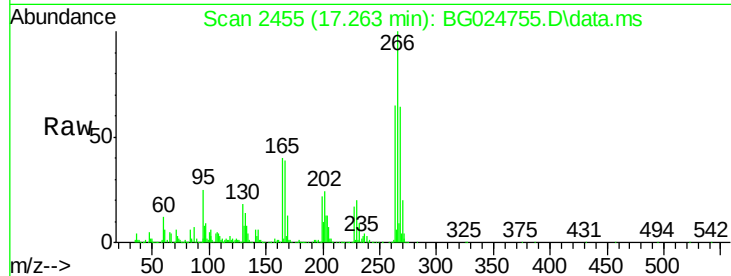




#69
 Pentachlorophenol
 Concen: 82.45 ng
 RT: 17.263 min Scan# 24
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

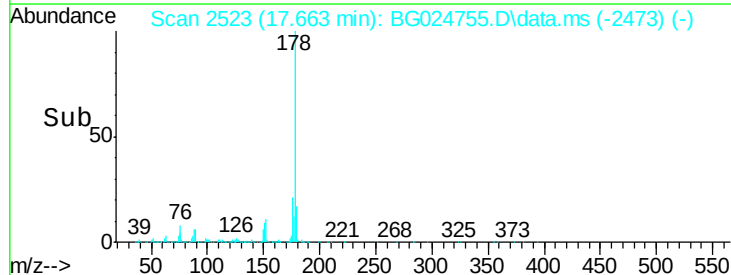
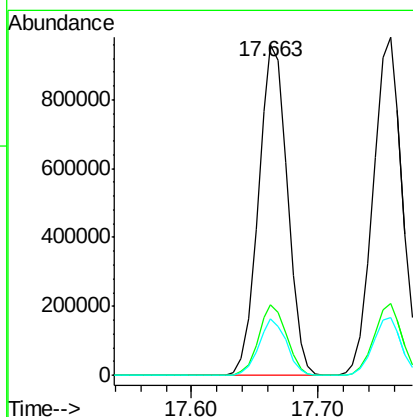
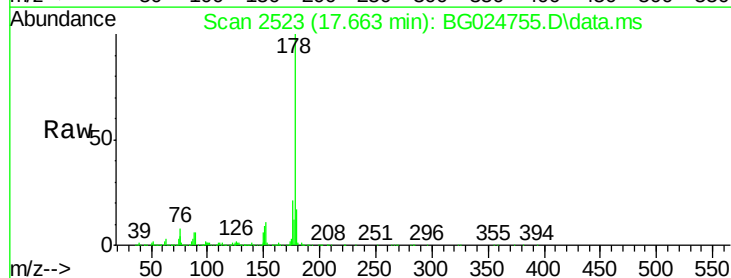
Instrument :
 BNA_G
 ClientSampled :

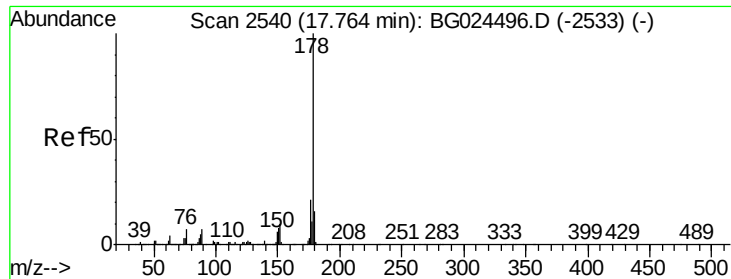
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	64.5	50.1	75.1



#70
 Phenanthrene
 Concen: 44.20 ng
 RT: 17.663 min Scan# 2523
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.1	15.0	22.6

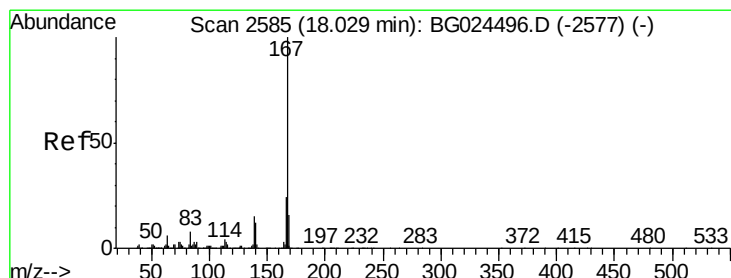
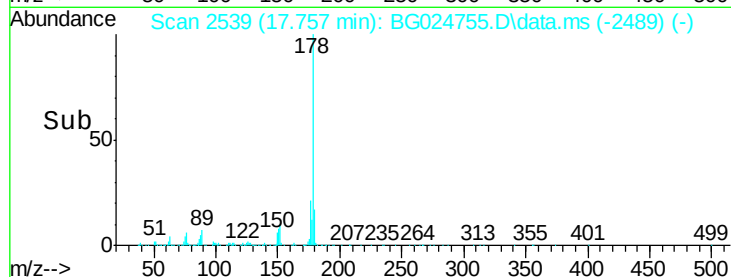
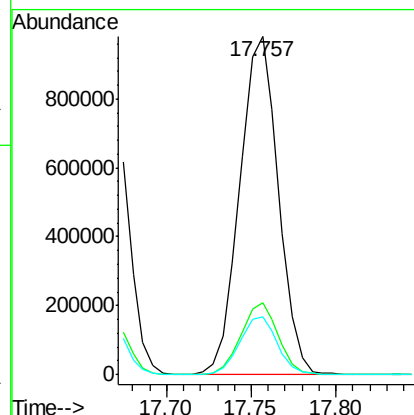
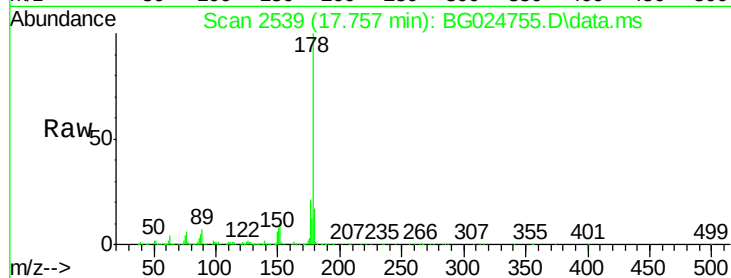




#71
 Anthracene
 Concen: 44.65 ng
 RT: 17.757 min Scan# 2539
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

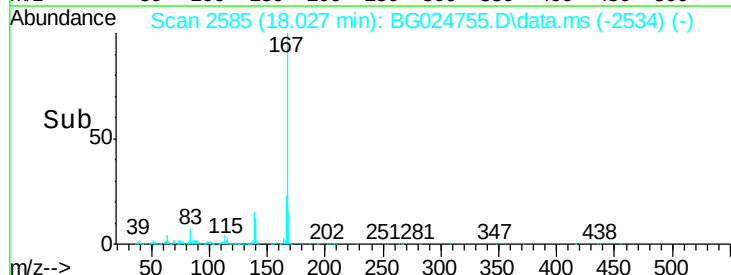
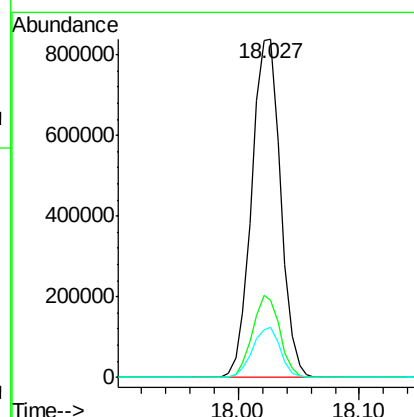
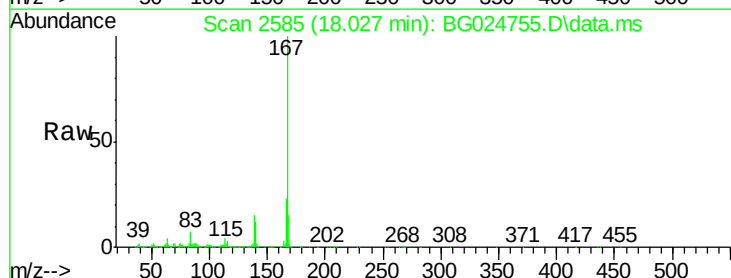
Instrument :
 BNA_G
 ClientSampleId :

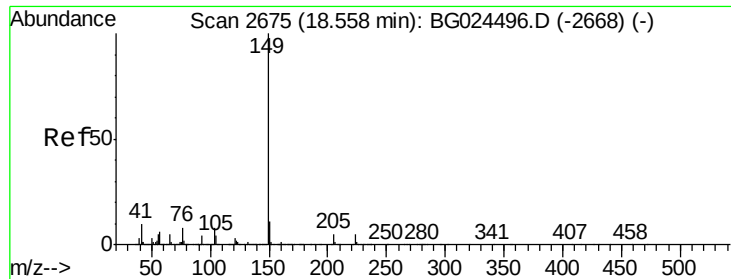
Tot Ion:178 Resp: 1553199
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 44.06 ng
 RT: 18.027 min Scan# 2585
 Delta R.T. -0.002 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion:167 Resp: 1397743
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.21 ng

RT: 18.550 min Scan# 26

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

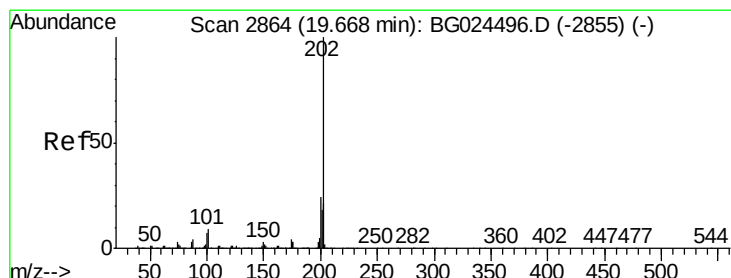
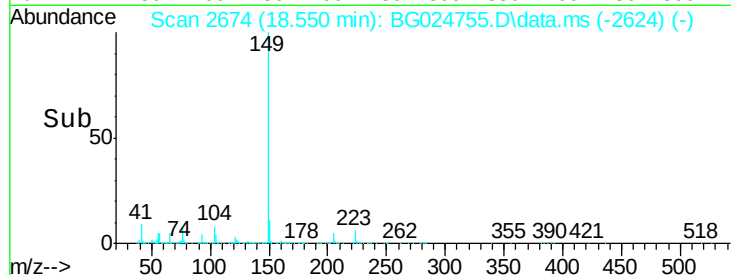
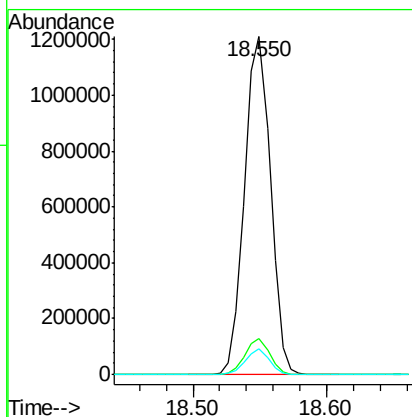
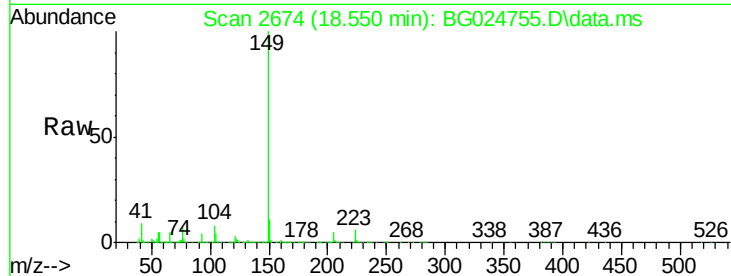
Tot Ion:149 Resp: 1617246

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

104 7.5 6.7 10.1



#74

Fluoranthene

Concen: 45.94 ng

RT: 19.660 min Scan# 2863

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

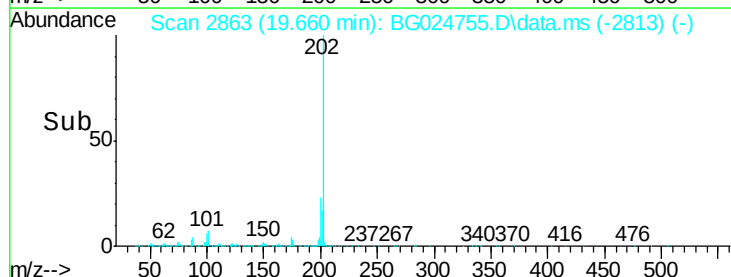
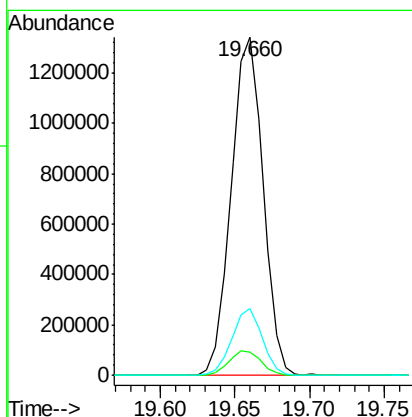
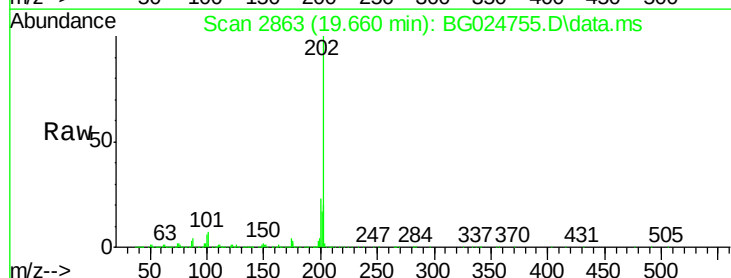
Tgt Ion:202 Resp: 2002417

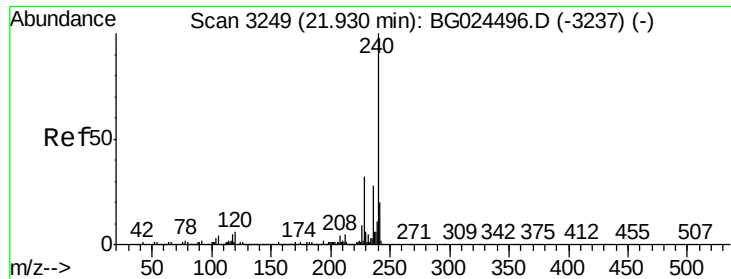
Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.1

203 19.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.916 min Scan# 32

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

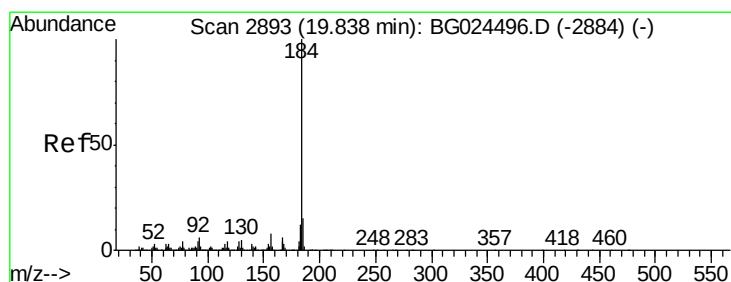
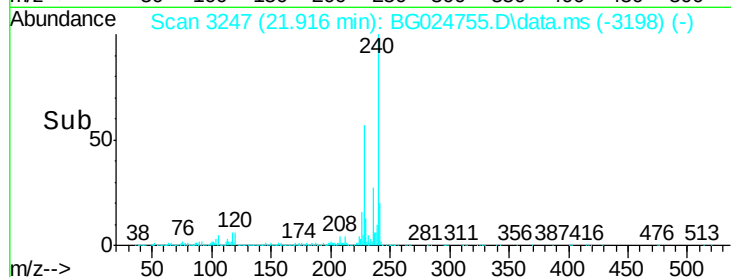
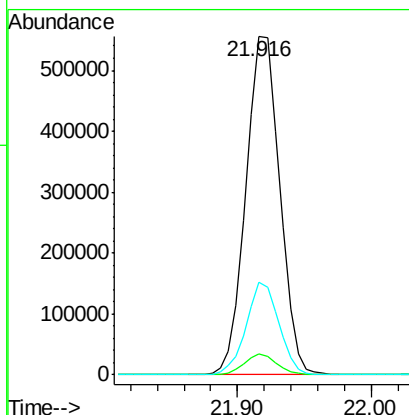
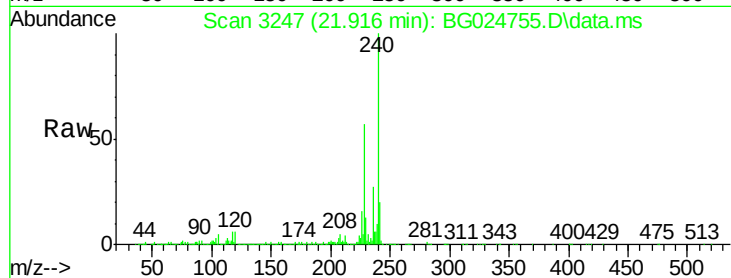
Tot Ion:240 Resp: 970752

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

236 27.1 22.2 33.4



#76

Benzidine

Concen: 27.07 ng

RT: 19.831 min Scan# 2892

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

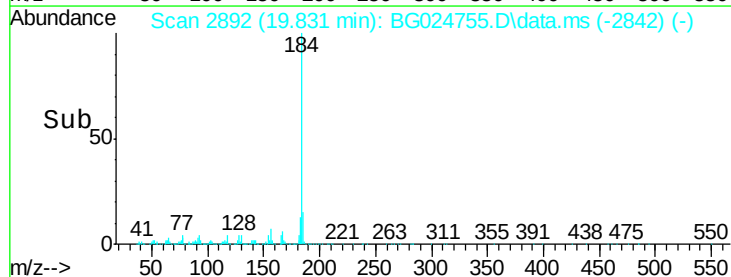
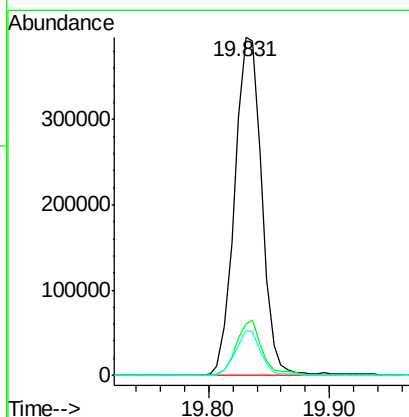
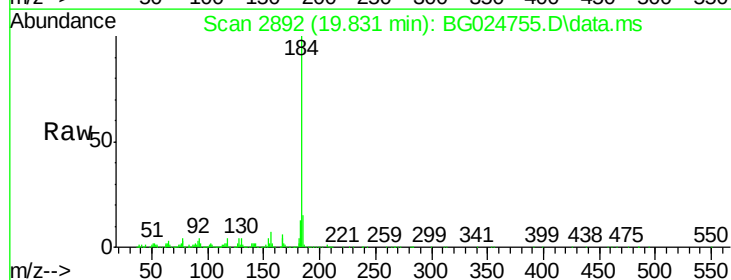
Tgt Ion:184 Resp: 619133

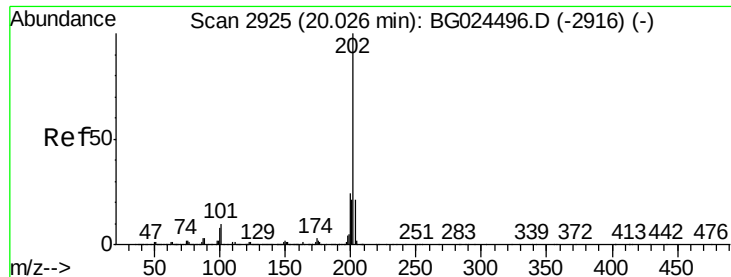
Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

183 13.4 11.0 16.6





#77

Pvrene

Concen: 42.79 ng

RT: 20.019 min Scan# 29

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

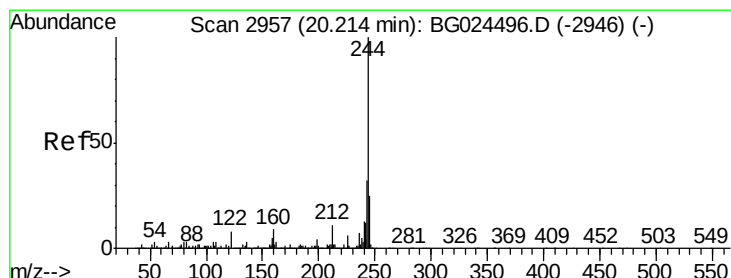
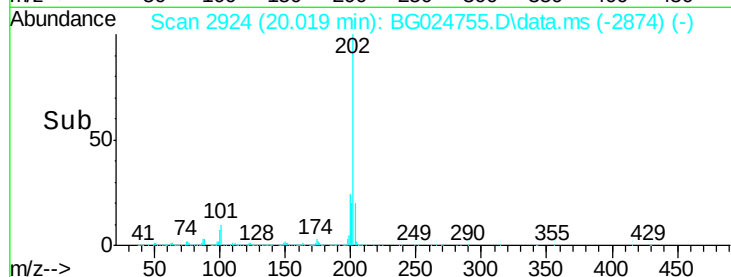
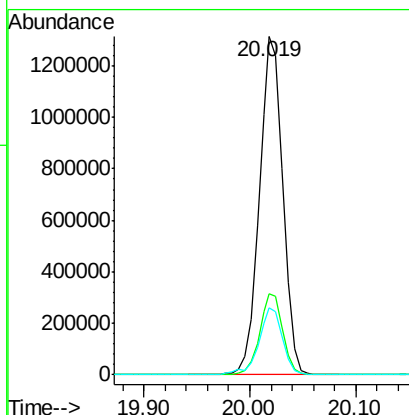
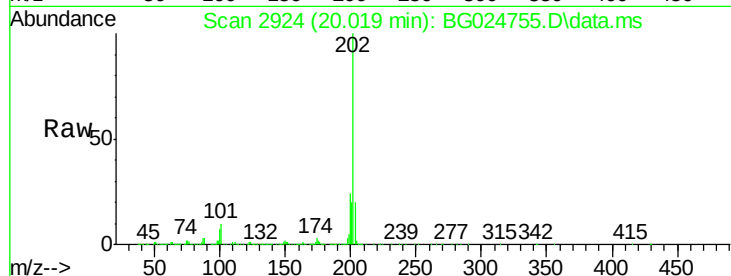
Tot Ion:202 Resp: 2030641

Ion Ratio Lower Upper

202 100

200 23.9 19.6 29.4

203 19.7 15.8 23.8



#78

Terphenyl-d14

Concen: 85.81 ng

RT: 20.201 min Scan# 2955

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

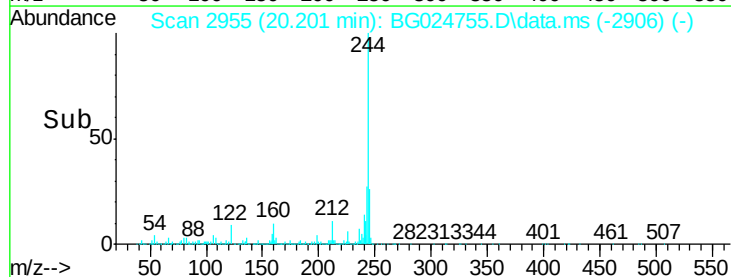
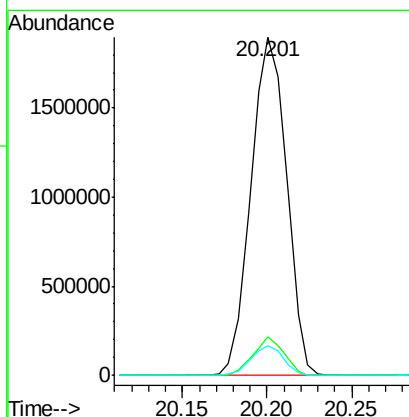
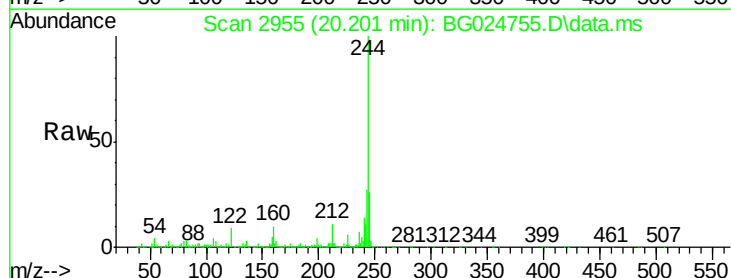
Tgt Ion:244 Resp: 2787713

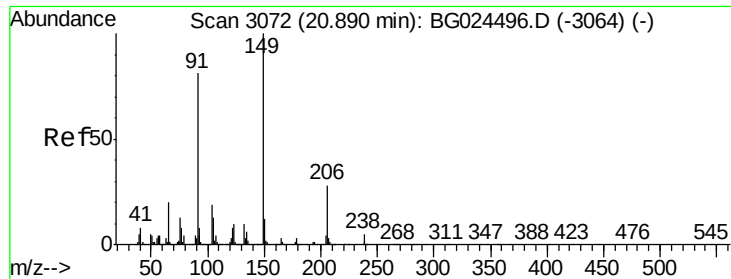
Ion Ratio Lower Upper

244 100

212 11.4 10.0 15.0

122 8.6 8.6 12.8





#79

Butylbenzylphthalate

Concen: 42.86 ng

RT: 20.882 min Scan# 3071

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

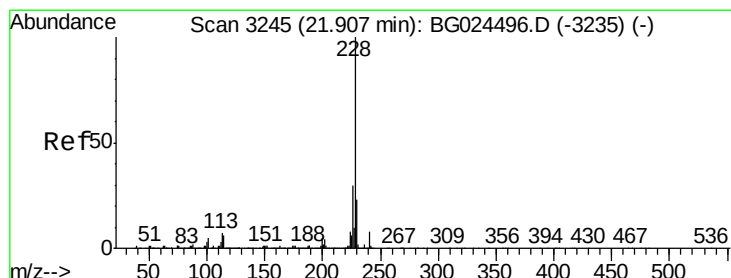
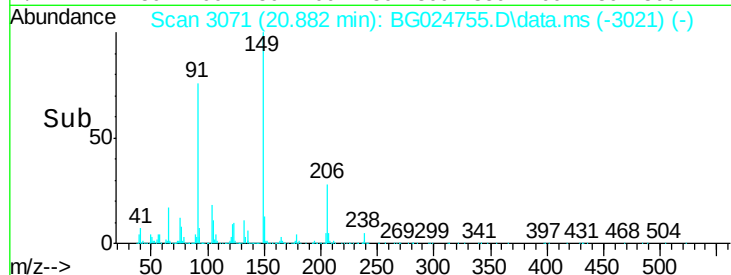
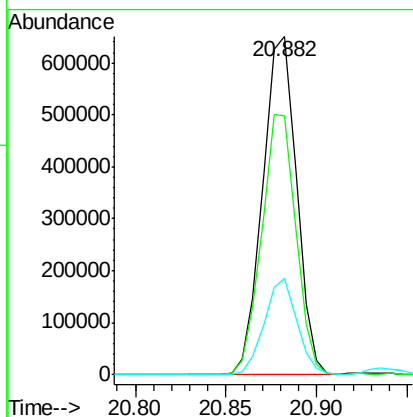
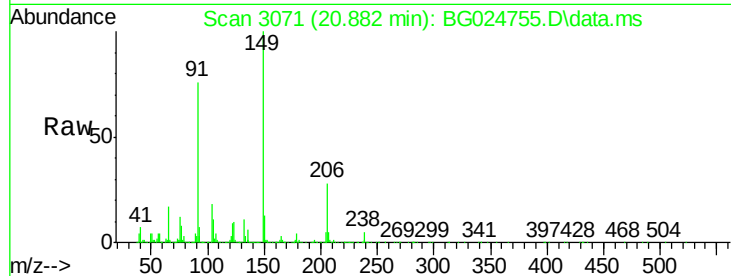
Tot Ion:149 Resp: 847884

Ion Ratio Lower Upper

149 100

91 76.4 63.5 95.3

206 28.4 21.0 31.6



#80

Benzo(a)anthracene

Concen: 42.38 ng

RT: 21.899 min Scan# 3244

Delta R.T. -0.008 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

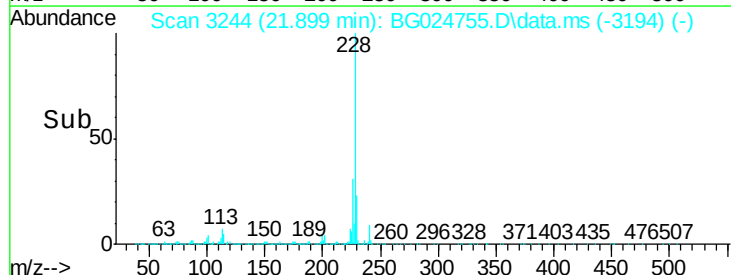
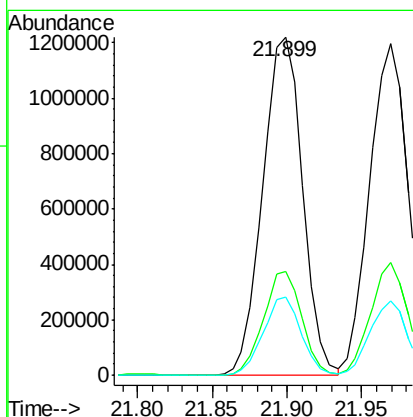
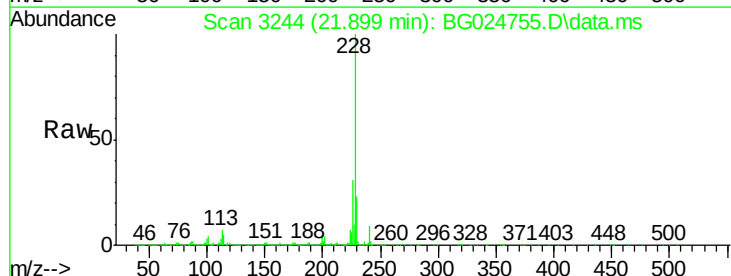
Tgt Ion:228 Resp: 2259859

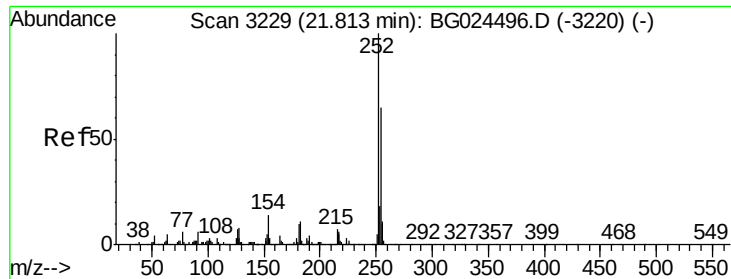
Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 23.0 18.2 27.2

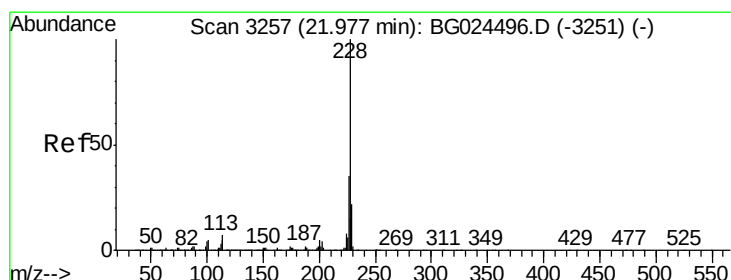
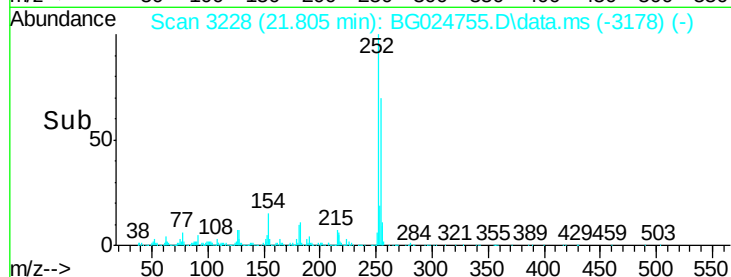
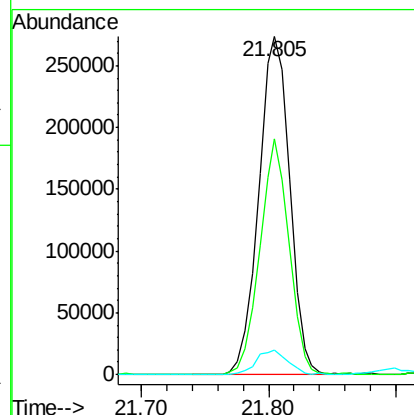
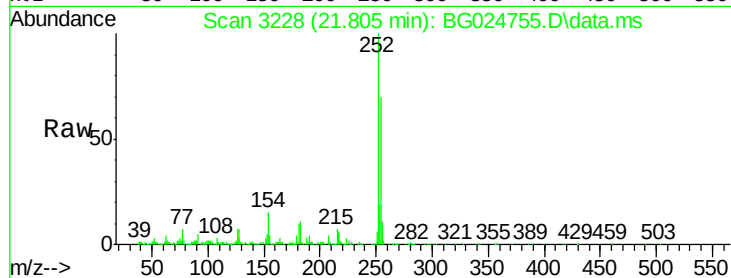




#81
 3,3'-Dichlorobenzidine
 Concen: 21.67 ng
 RT: 21.805 min Scan# 32
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

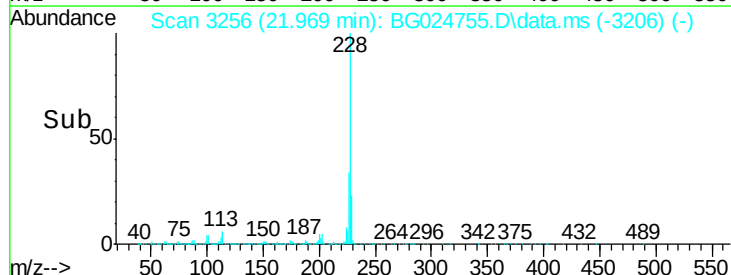
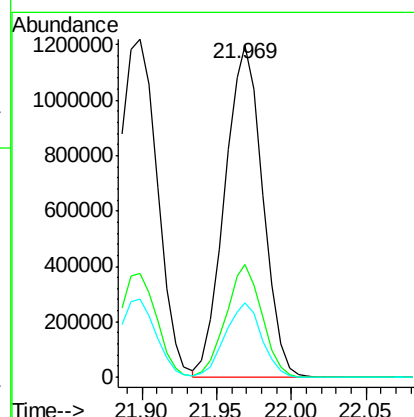
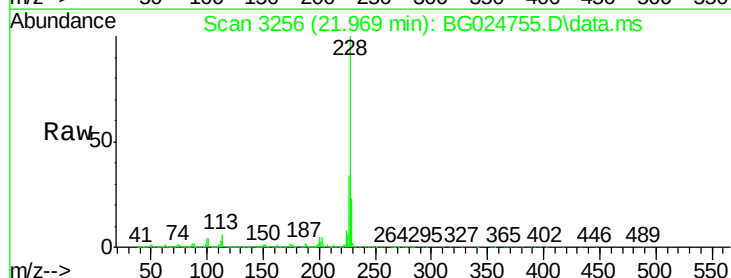
Instrument :
 BNA_G
 ClientSampleId :

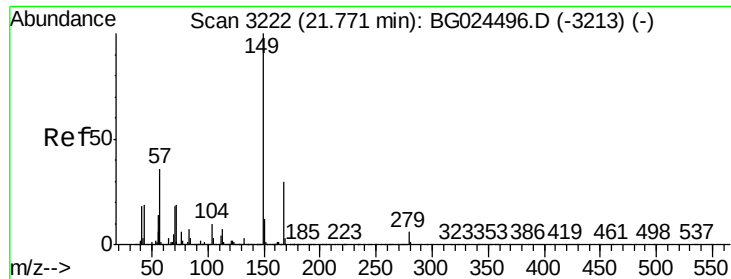
Tot Ion	Ratio	Lower	Upper
252	100		
254	69.6	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 41.82 ng
 RT: 21.969 min Scan# 3256
 Delta R.T. -0.008 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.0	40.4
229	22.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.26 ng

RT: 21.758 min Scan# 32

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

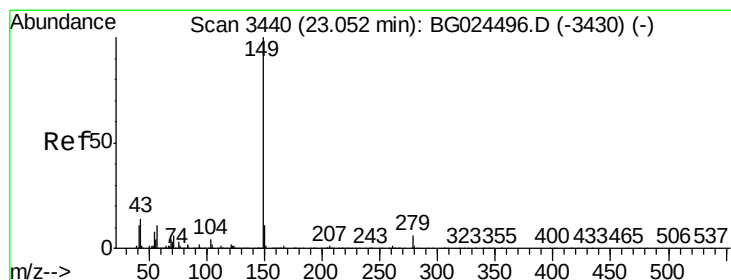
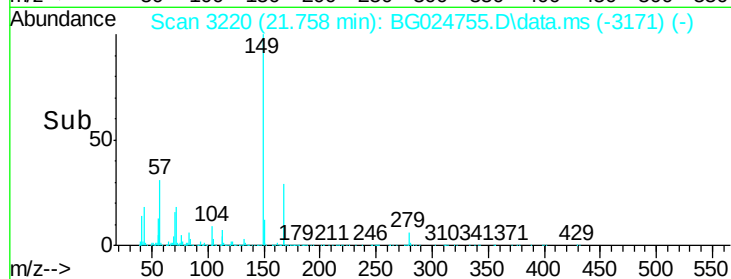
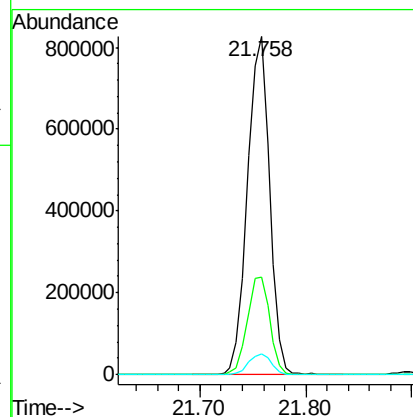
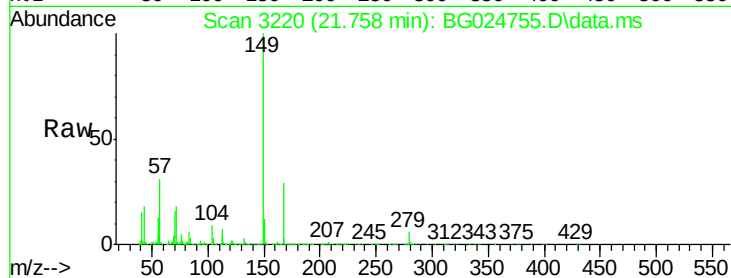
Tot Ion:149 Resp: 1195927

Ion Ratio Lower Upper

149 100

167 28.8 23.7 35.5

279 6.2 4.6 6.8



#84

Di-n-octyl phthalate

Concen: 42.79 ng

RT: 23.033 min Scan# 3437

Delta R.T. -0.020 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

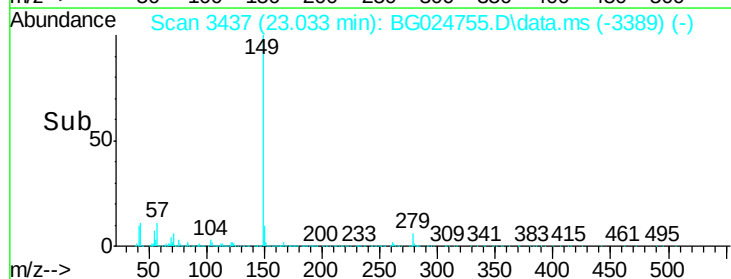
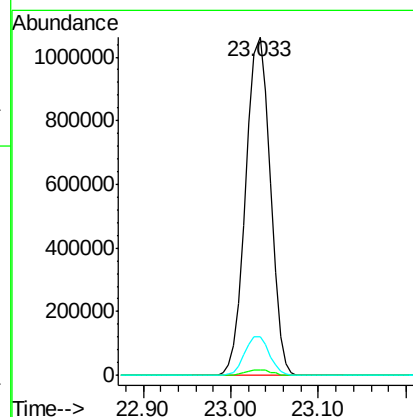
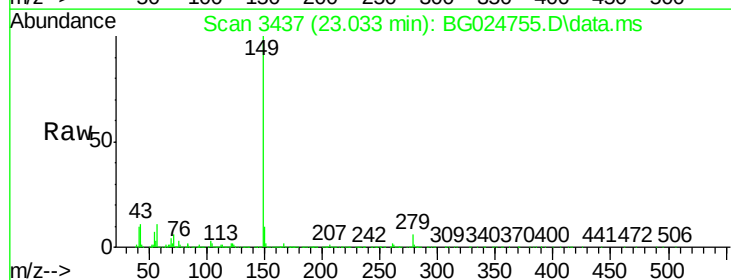
Tgt Ion:149 Resp: 2009557

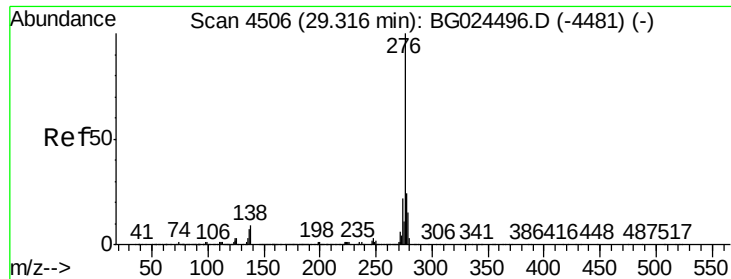
Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 11.4 11.8 17.6#



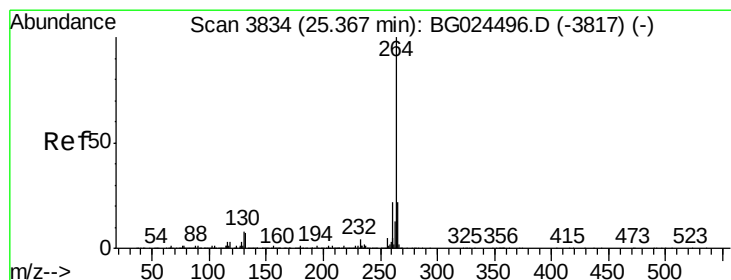
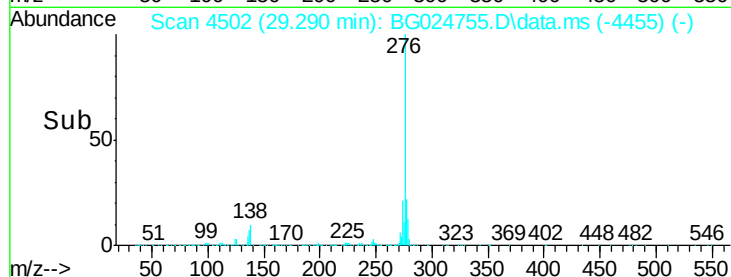
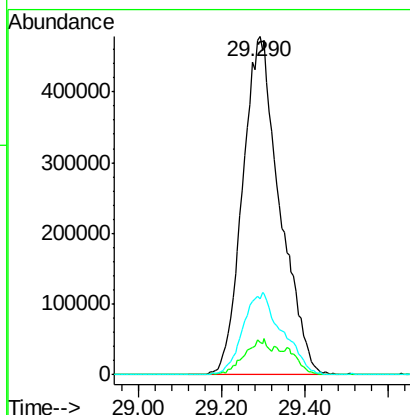
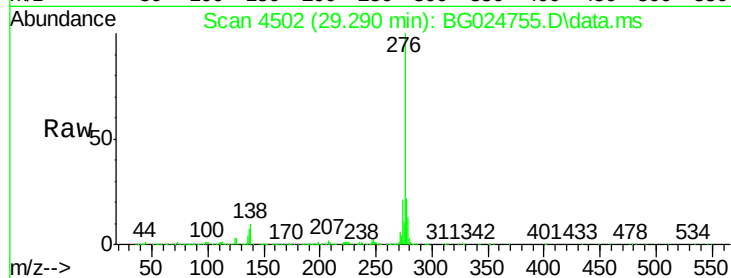


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.31 ng
 RT: 29.290 min Scan# 45
 Delta R.T. -0.025 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2966550

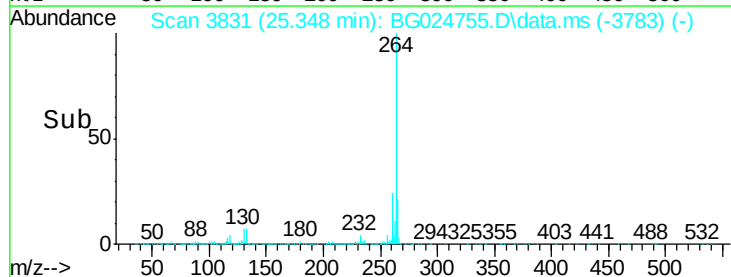
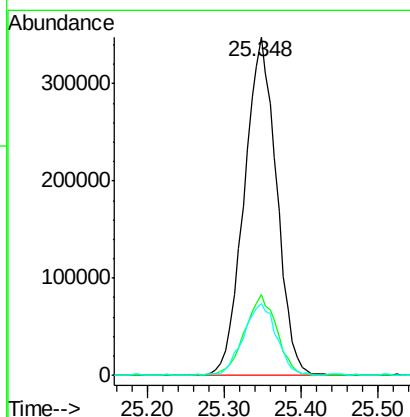
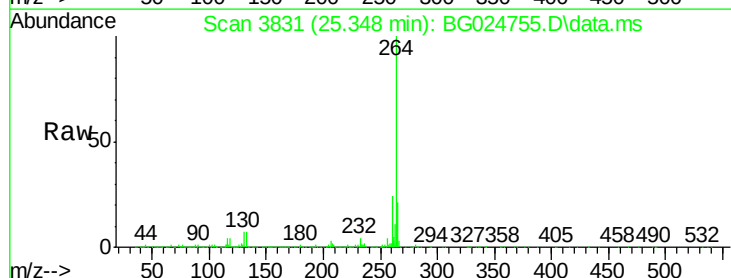
Ion	Ratio	Lower	Upper
276	100		
138	7.0	4.7	7.1
277	25.4	20.6	31.0

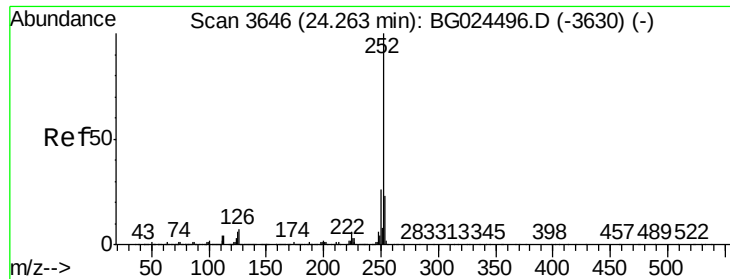


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.348 min Scan# 3831
 Delta R.T. -0.020 min
 Lab File: BG024755.D
 Acq: 8 Nov 2016 12:14

Tgt Ion:264 Resp: 1019311

Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 43.24 ng

RT: 24.249 min Scan# 3644

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampled :

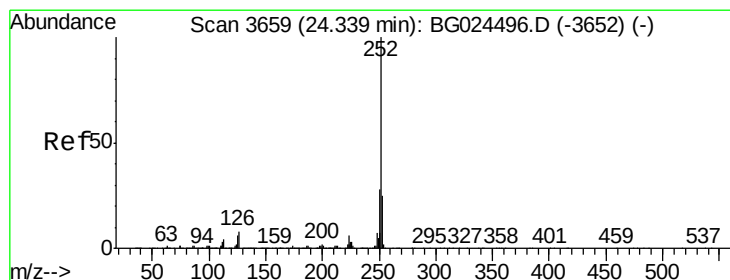
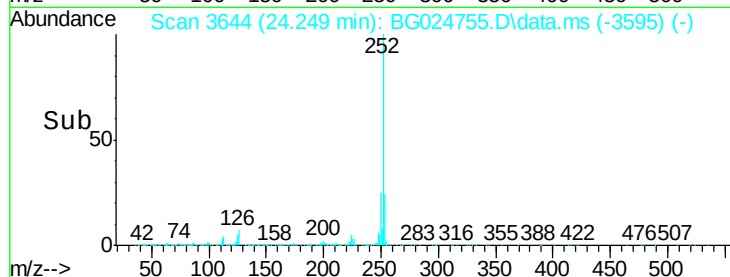
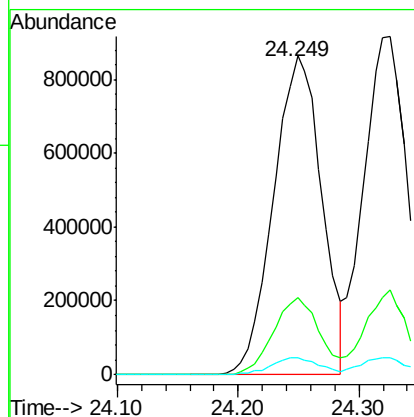
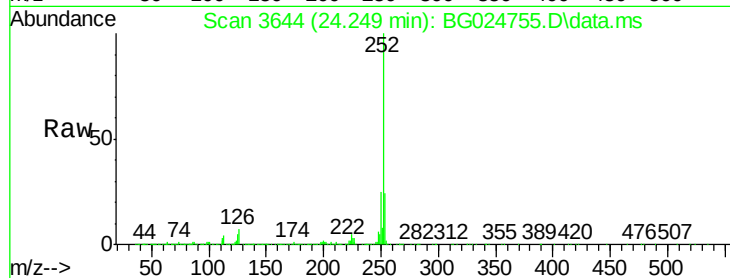
Tot Ion:252 Resp: 2382488

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

125 5.4 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 44.78 ng

RT: 24.249 min Scan# 3644

Delta R.T. -0.090 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

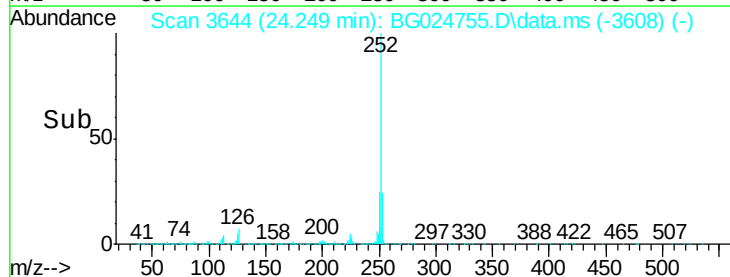
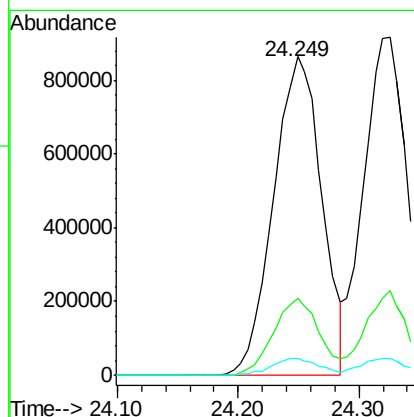
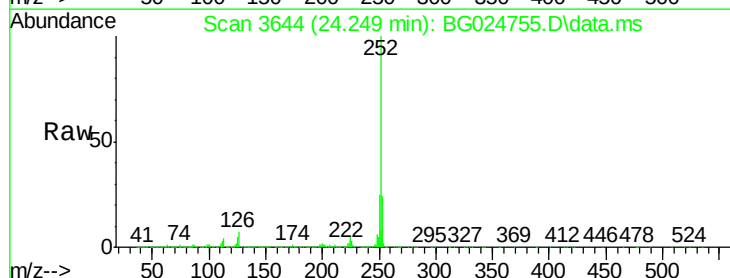
Tgt Ion:252 Resp: 2382488

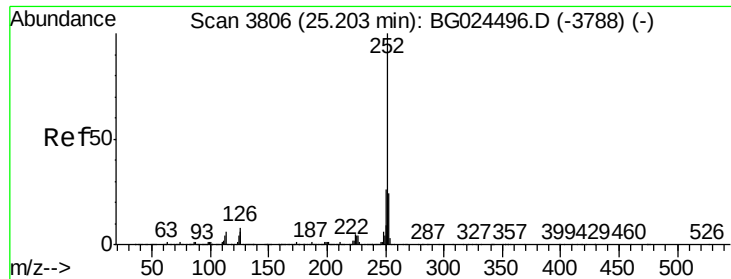
Ion Ratio Lower Upper

252 100

253 24.1 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.76 ng

RT: 25.189 min Scan# 3806

Delta R.T. -0.014 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

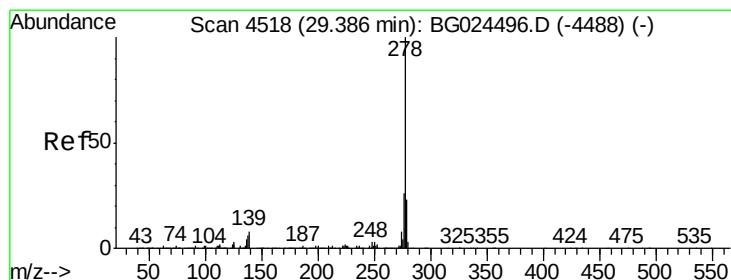
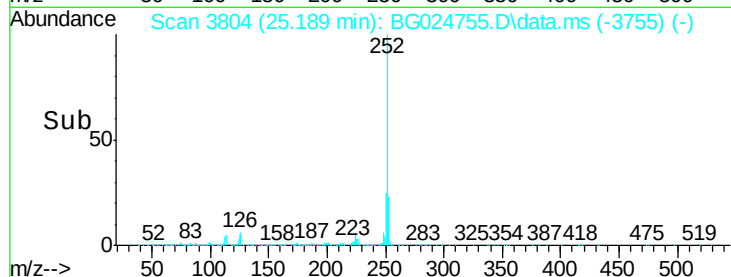
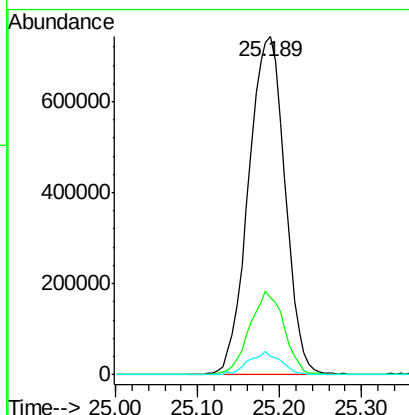
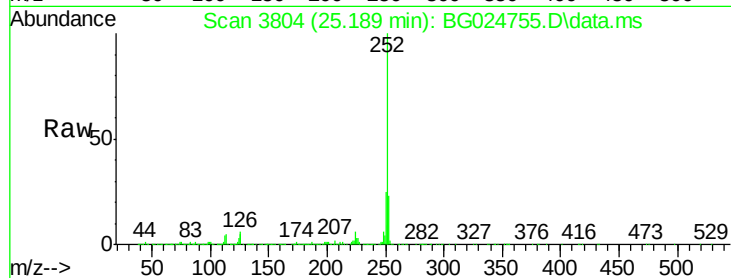
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2302193

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.2	5.4	8.0#



#90

Dibenzo(a,h)anthracene

Concen: 41.37 ng

RT: 29.366 min Scan# 4515

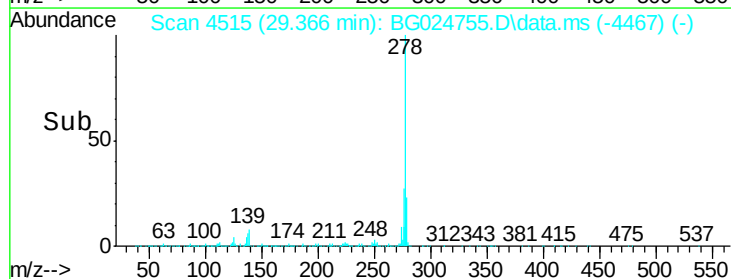
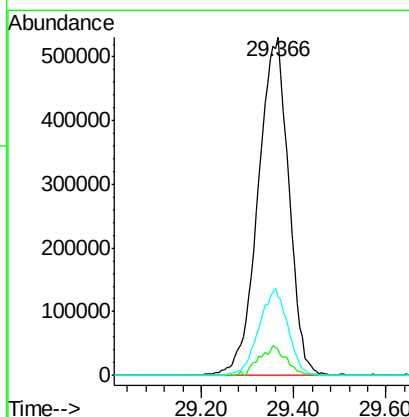
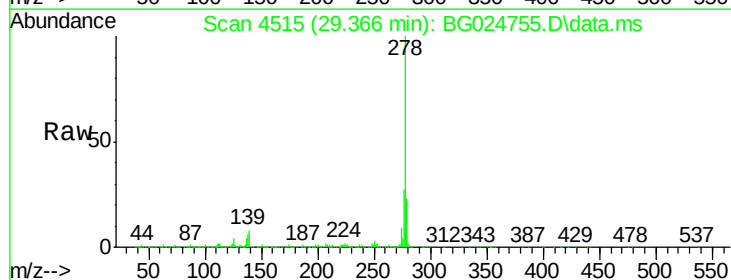
Delta R.T. -0.020 min

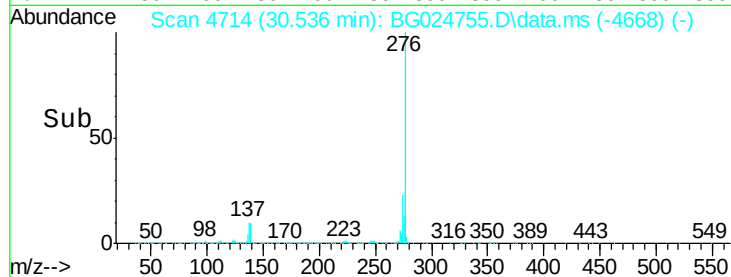
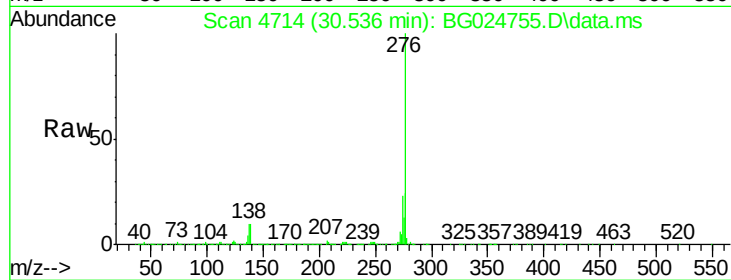
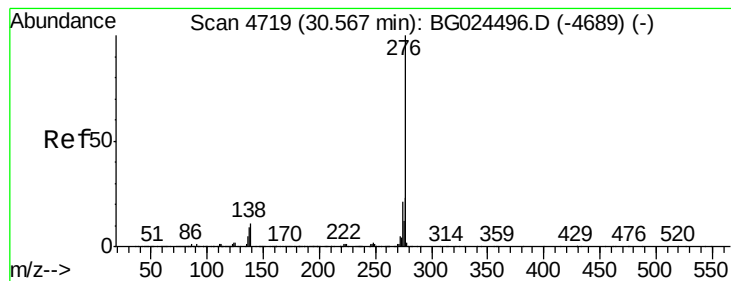
Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Tgt Ion:278 Resp: 2444733

Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	23.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.13 ng

RT: 30.536 min Scan# 47

Delta R.T. -0.031 min

Lab File: BG024755.D

Acq: 8 Nov 2016 12:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2428197

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	10.2	8.1	12.1

