

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022429.D
 Acq On : 18 Jun 2016 18:38
 Operator : UM/SJ
 Sample : H3607-07MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Quant Time: Jun 20 01:23:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24582	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	132921	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	78912	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	168412	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	141912	20.00	ng	-0.05
86) Perylene-d12	24.93	264	127226	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	99181	78.01	ng	-0.03
7) Phenol-d6	7.23	99	97806	48.93	ng	-0.02
23) Nitrobenzene-d5	9.22	82	188069	98.64	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	108174	121.32	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	492855	95.18	ng	-0.04
78) Terphenyl-d14	20.02	244	516939	86.48	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	10267	16.84	ng	# 60
3) Pyridine	3.82	79	26580	16.13	ng	99
4) n-Nitrosodimethylamine	3.74	42	8939	24.27	ng	96
6) Aniline	7.37	93	60210	23.71	ng	# 83
8) 2-Chlorophenol	7.61	128	76252	43.39	ng	# 80
10) Phenol	7.26	94	34832	16.90	ng	82
11) bis(2-Chloroethyl)ether	7.46	93	82204	50.03	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	78658	41.76	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	80173	42.72	ng	94
14) 1,2-Dichlorobenzene	8.40	146	81760	43.22	ng	96
15) Benzyl Alcohol	8.29	79	41069	31.80	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95119	55.79	ng	85
17) 2-Methylphenol	8.51	107	56077	36.46	ng	# 85
18) Hexachloroethane	9.12	117	29925	43.67	ng	# 82
19) n-Nitroso-di-n-propylamine	8.85	70	70559	52.14	ng	# 70
20) 3+4-Methylphenols	8.84	107	72150	32.71	ng	98
22) Acetophenone	8.87	105	133618	46.65	ng	# 83
24) Nitrobenzene	9.26	77	97341	50.77	ng	# 84
25) Isophorone	9.78	82	210683	47.23	ng	95
26) 2-Nitrophenol	9.98	139	50105	48.19	ng	# 80
27) 2,4-Dimethylphenol	10.04	122	83423	44.33	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	126148	49.36	ng	93
29) 2,4-Dichlorophenol	10.53	162	83722	48.03	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	85080	43.68	ng	92
31) Naphthalene	10.91	128	301286	45.41	ng	# 96
32) Benzoic acid	10.19	122	8177	20.47	ng	# 84
33) 4-Chloroaniline	11.03	127	42408	15.37	ng	# 89
34) Hexachlorobutadiene	11.18	225	42661	40.80	ng	97
35) Caprolactam	11.83	113	6448	6.74	ng	# 43
36) 4-Chloro-3-methylphenol	12.17	107	91700	44.38	ng	# 83
37) 2-Methylnaphthalene	12.51	142	222663	45.46	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	90684	44.64	ng	97
40) Hexachlorocyclopentadiene	12.85	237	46185	46.87	ng	100
42) 2,4,6-Trichlorophenol	13.13	196	66631	48.90	ng	95

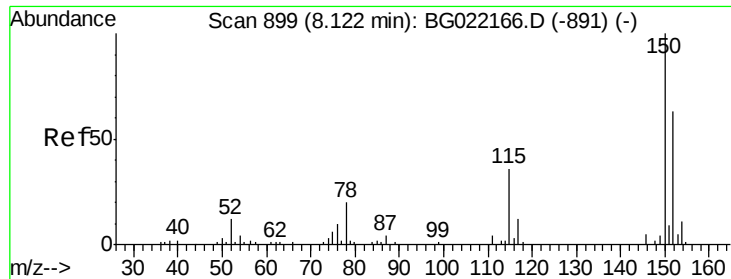
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	71331	47.38	ng	96
45) 1,1'-Biphenyl	13.51	154	290450	48.91	ng	95
46) 2-Chloronaphthalene	13.57	162	225367	49.50	ng	97
47) 2-Nitroaniline	13.78	65	58047	53.48	ng	# 62
48) Acenaphthylene	14.41	152	381319	47.74	ng	97
49) Dimethylphthalate	14.14	163	302137	46.18	ng	99
50) 2,6-Dinitrotoluene	14.27	165	67786	47.66	ng	# 82
51) Acenaphthene	14.75	154	229178	47.89	ng	96
52) 3-Nitroaniline	14.61	138	32048	20.31	ng	86
53) 2,4-Dinitrophenol	14.82	184	53157	89.95	ng	# 75
54) Dibenzofuran	15.08	168	354225	47.43	ng	100
55) 4-Nitrophenol	14.96	139	24366	22.38	ng	84
56) 2,4-Dinitrotoluene	15.06	165	91865	48.15	ng	# 88
57) Fluorene	15.73	166	298699	46.43	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	53648	39.73	ng	91
59) Diethylphthalate	15.49	149	321124	45.95	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	133893	45.96	ng	98
61) 4-Nitroaniline	15.77	138	50603	30.24	ng	82
62) Azobenzene	16.01	77	272786	51.54	ng	88
64) 4,6-Dinitro-2-methylphenol	15.82	198	41955	49.00	ng	84
65) n-Nitrosodiphenylamine	15.93	169	247526	51.02	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	75013	47.54	ng	96
67) Hexachlorobenzene	16.73	284	82226	44.71	ng	96
68) Atrazine	16.88	200	75480	42.03	ng	97
69) Pentachlorophenol	17.09	266	59619	72.22	ng	97
70) Phenanthrene	17.47	178	440451	48.15	ng	99
71) Anthracene	17.56	178	432025	47.62	ng	96
72) Carbazole	17.84	167	388603	45.23	ng	97
73) Di-n-butylphthalate	18.37	149	552198	49.16	ng	98
74) Fluoranthene	19.48	202	467184	44.43	ng	96
77) Pyrene	19.84	202	467960	53.04	ng	98
79) Butylbenzylphthalate	20.70	149	238395	58.27	ng	97
80) Benzo(a)anthracene	21.67	228	384914	48.37	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	50016	22.39	ng	# 95
82) Chrysene	21.74	228	373634	48.25	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	342032	56.85	ng	97
84) Di-n-octyl phthalate	22.76	149	564408	56.50	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.64	276	395911	45.57	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	368019	49.60	ng	# 96
88) Benzo(k)fluoranthene	23.97	252	369301	50.56	ng	# 96
89) Benzo(a)pyrene	24.78	252	341365	48.11	ng	# 96
90) Dibenzo(a,h)anthracene	28.70	278	317416	47.50	ng	# 94
91) Benzo(g,h,i)perylene	29.81	276	332426	47.82	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

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TE-MW2-15MSD

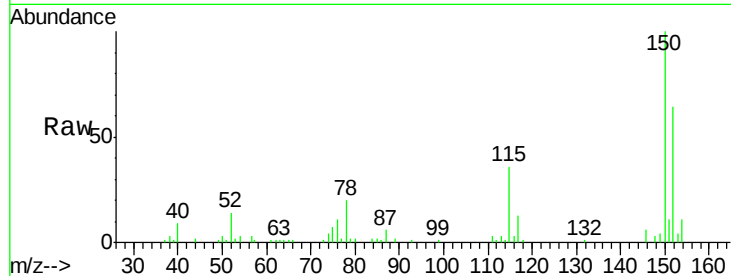
Tgt Ion:152 Resp: 24582

Ion Ratio Lower Upper

152 100

150 155.4 130.1 195.1

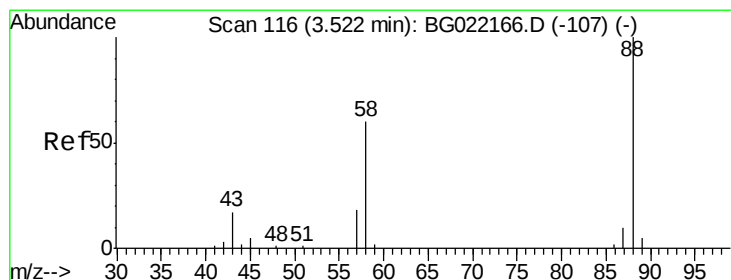
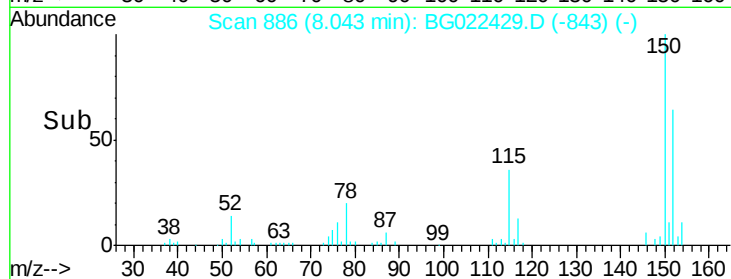
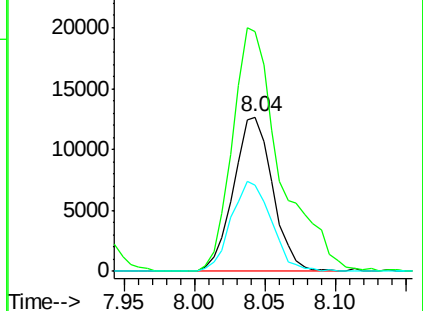
115 56.0 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 16.84 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.07 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

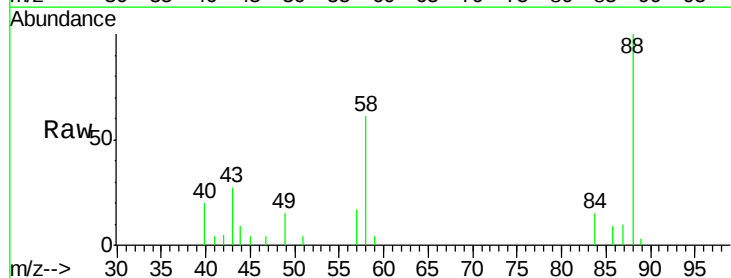
Tgt Ion: 88 Resp: 10267

Ion Ratio Lower Upper

88 100

58 74.7 36.8 55.2#

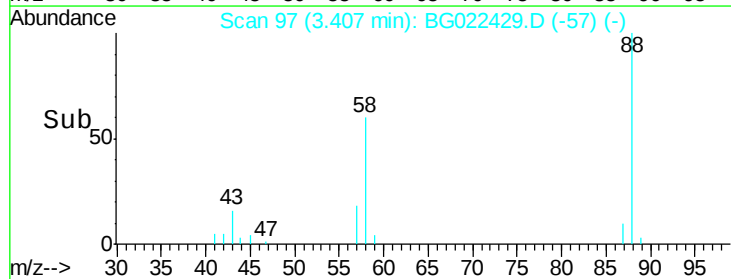
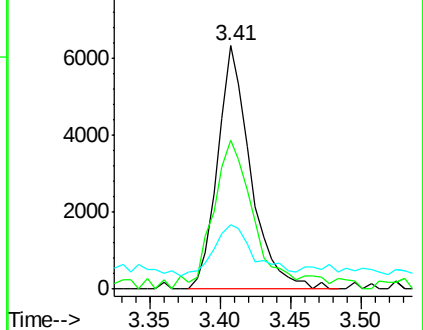
43 24.9 10.4 15.6#

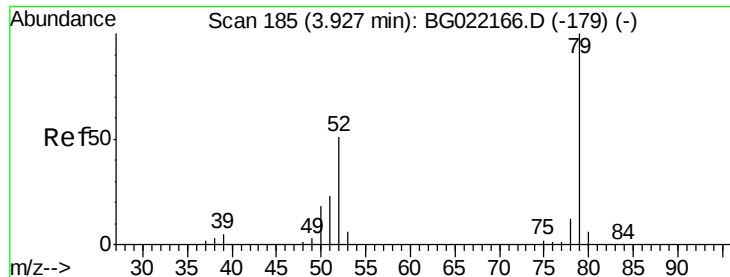


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 16.13 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

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TE-MW2-15MSD

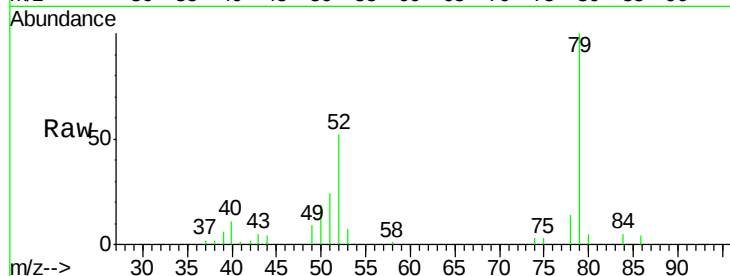
Tgt Ion: 79 Resp: 26580

Ion Ratio Lower Upper

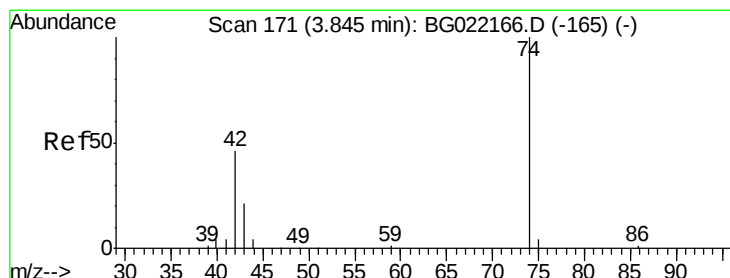
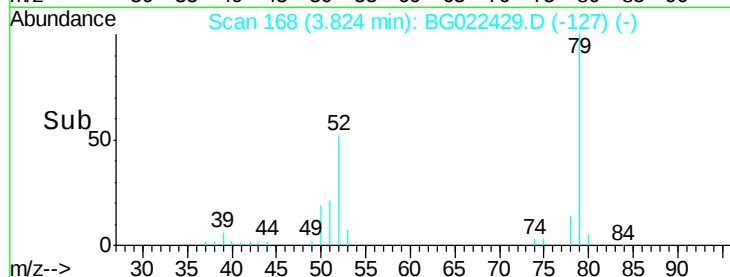
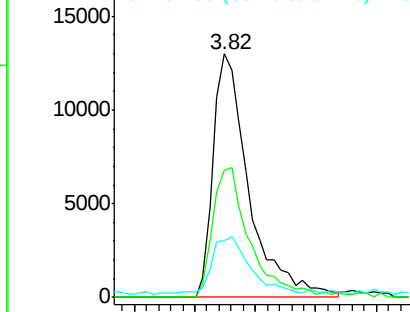
79 100

52 52.4 41.6 62.4

51 23.5 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 24.27 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.07 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

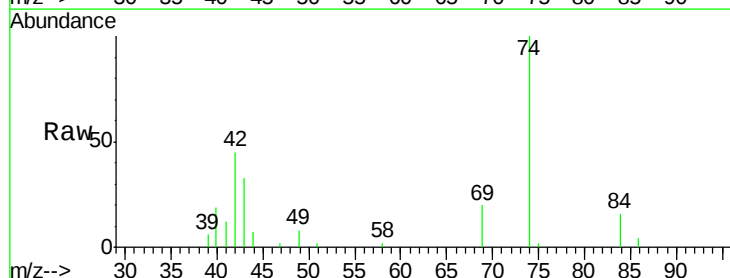
Tgt Ion: 42 Resp: 8939

Ion Ratio Lower Upper

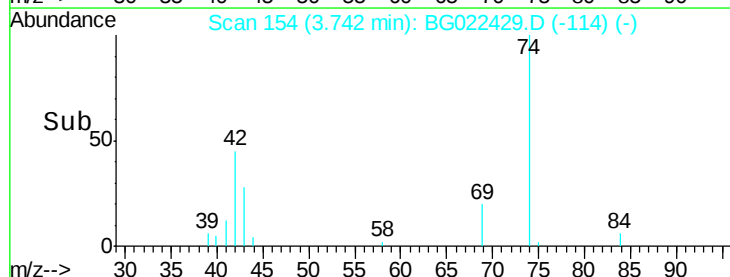
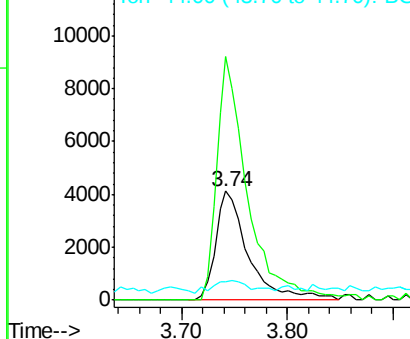
42 100

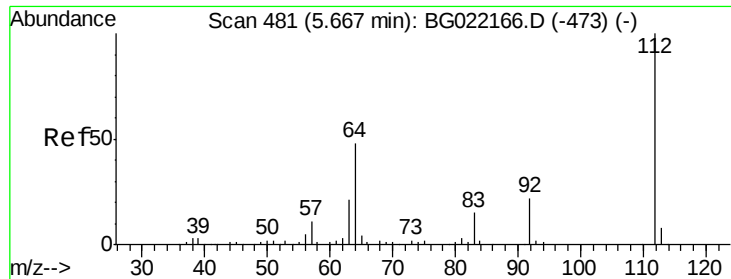
74 223.2 184.0 276.0

44 16.3 11.0 16.6



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





#5

2-Fluorophenol

Concen: 78.01 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

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ClientSampleId :

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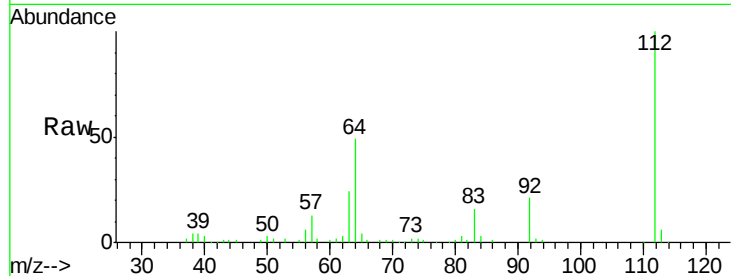
Tgt Ion: 112 Resp: 99181

Ion Ratio Lower Upper

112 100

64 49.0 51.1 76.7#

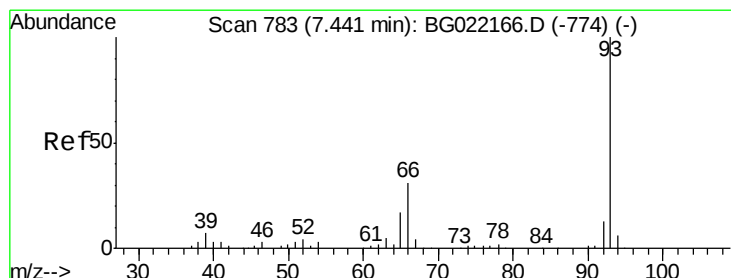
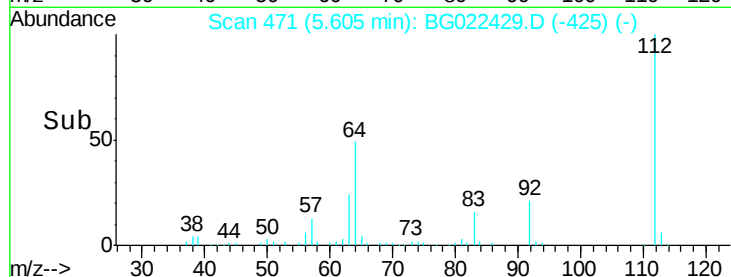
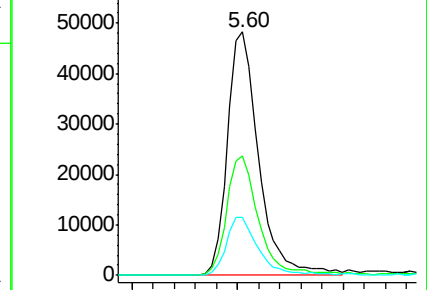
63 23.8 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.71 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

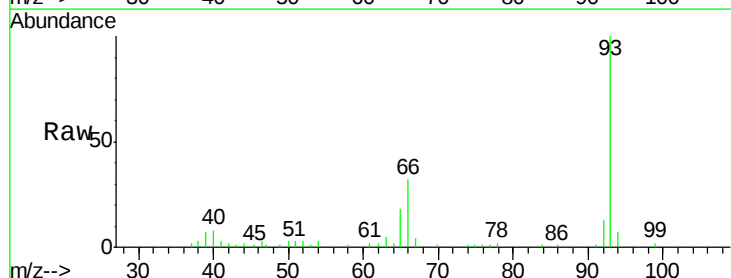
Tgt Ion: 93 Resp: 60210

Ion Ratio Lower Upper

93 100

66 32.0 36.3 54.5#

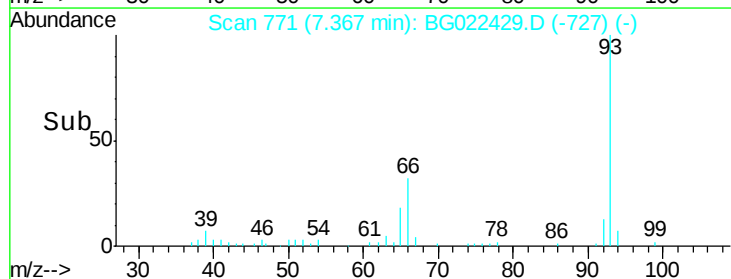
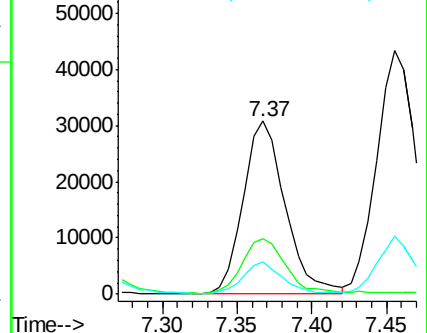
65 18.4 18.4 27.6

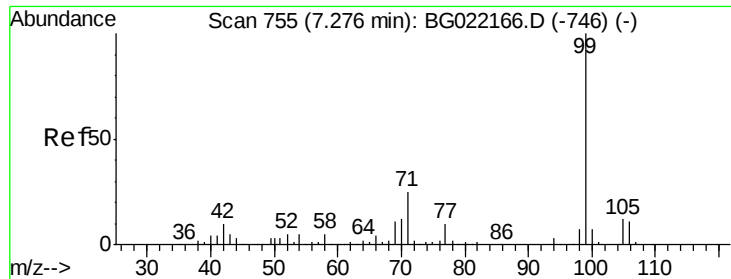


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.93 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022429.D

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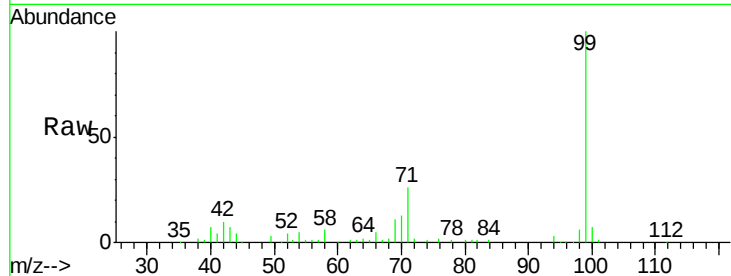
Tgt Ion: 99 Resp: 97806

Ion Ratio Lower Upper

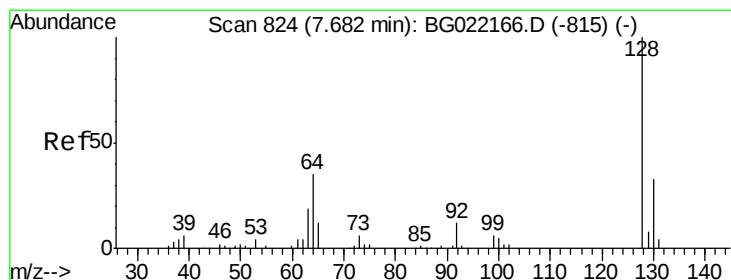
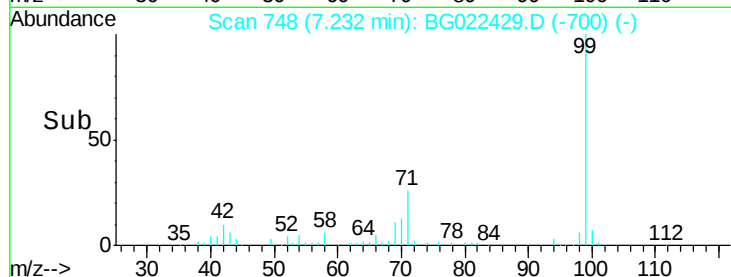
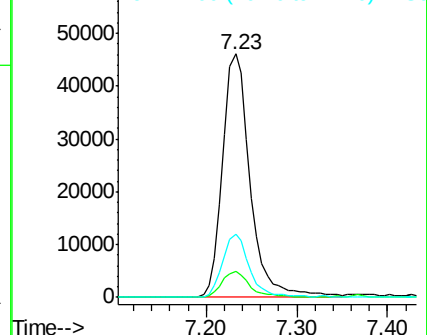
99 100

42 10.5 16.4 24.6#

71 26.1 25.0 37.4



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



#8

2-Chlorophenol

Concen: 43.39 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

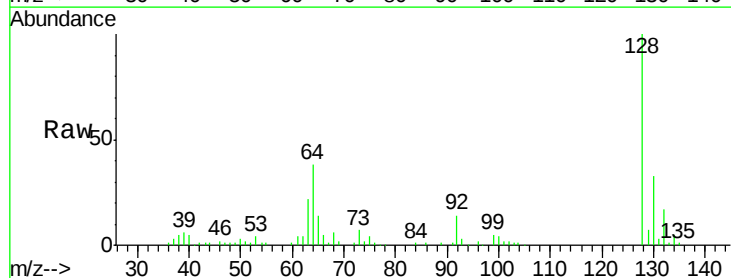
Tgt Ion: 128 Resp: 76252

Ion Ratio Lower Upper

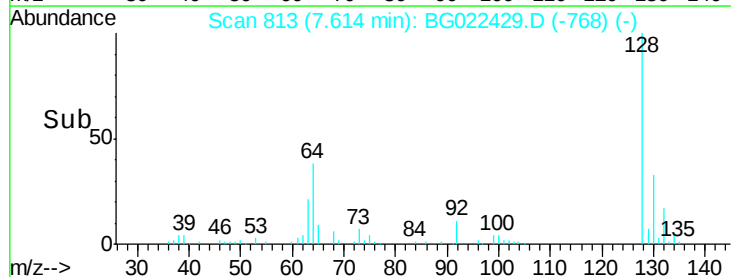
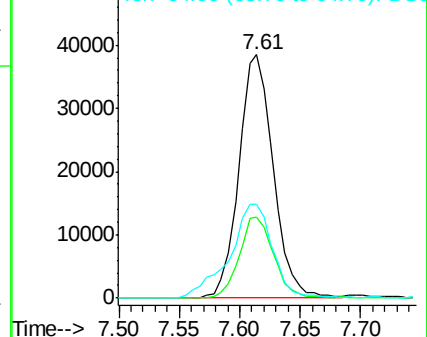
128 100

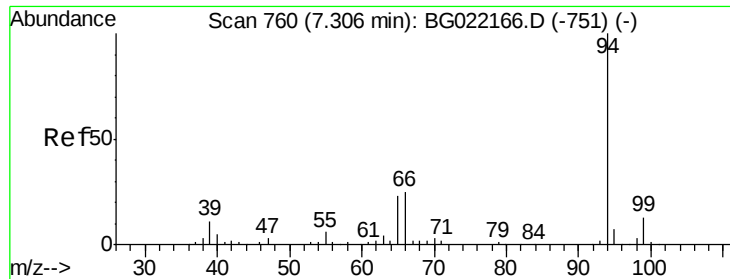
130 33.3 11.2 51.2

64 38.4 39.8 79.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 16.90 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

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ClientSampleId :

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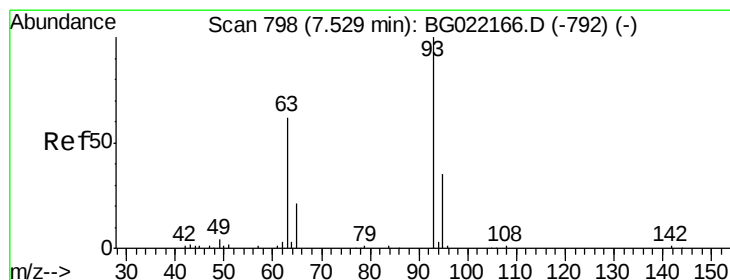
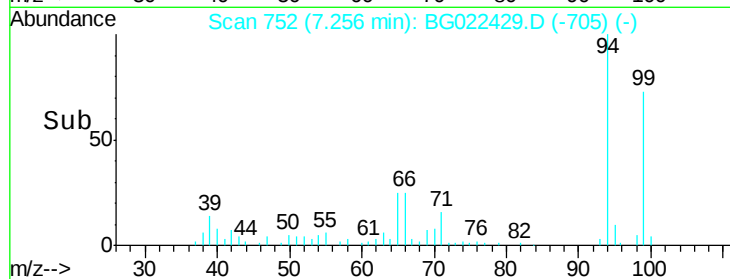
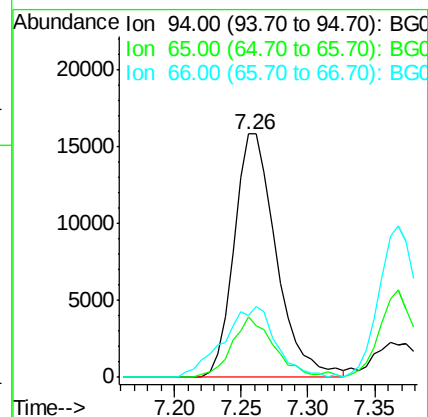
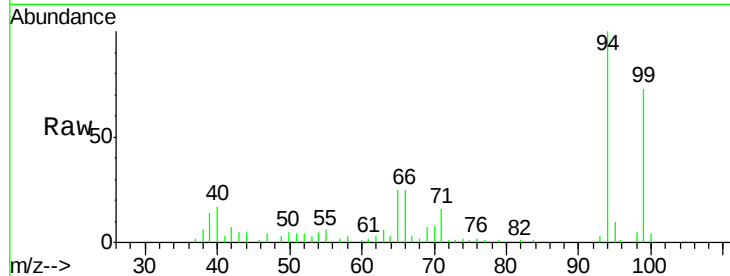
Tgt Ion: 94 Resp: 34832

Ion Ratio Lower Upper

94 100

65 24.8 9.8 49.8

66 25.3 20.8 60.8



#11

bis(2-Chloroethyl)ether

Concen: 50.03 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

Lab File: BG022429.D

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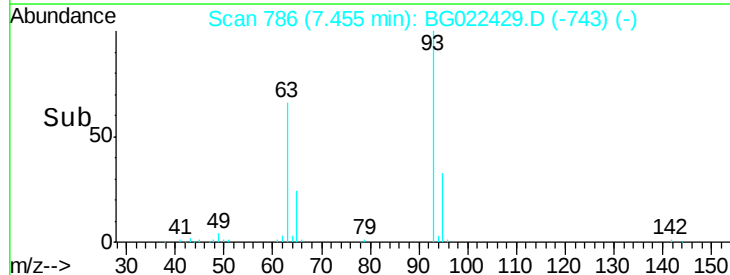
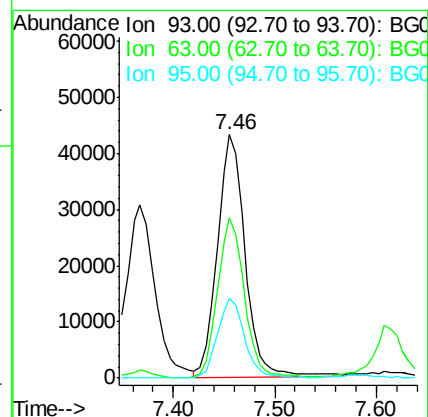
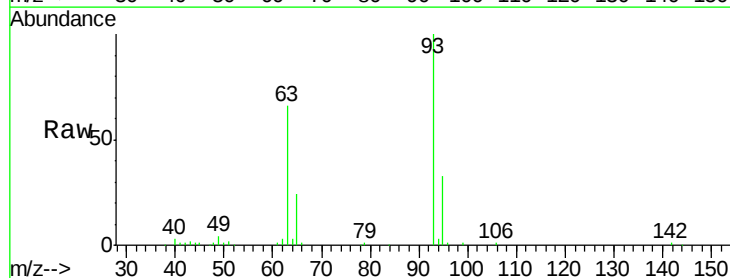
Tgt Ion: 93 Resp: 82204

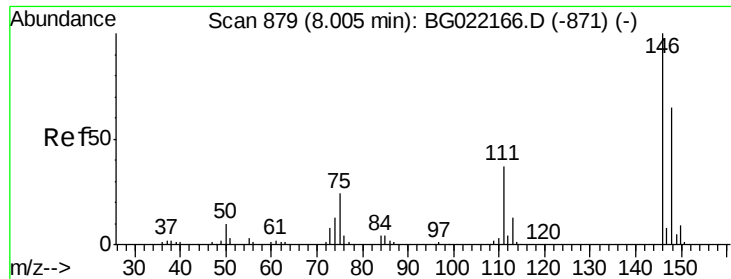
Ion Ratio Lower Upper

93 100

63 65.7 74.9 114.9#

95 33.0 8.3 48.3

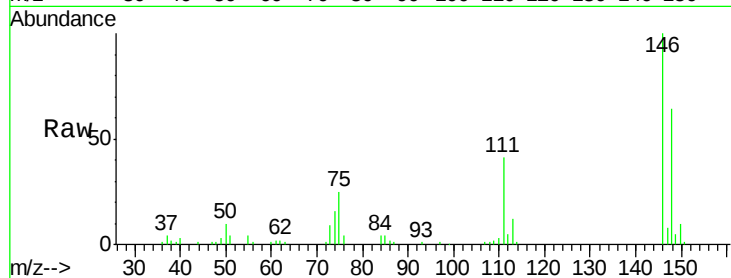




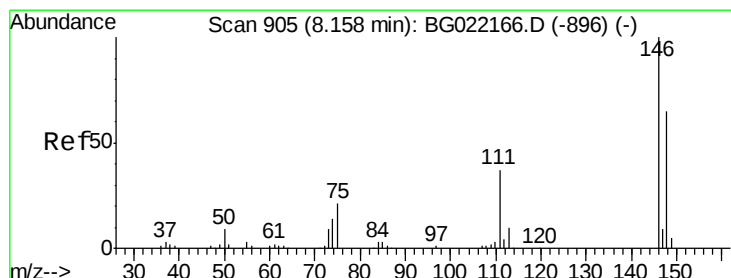
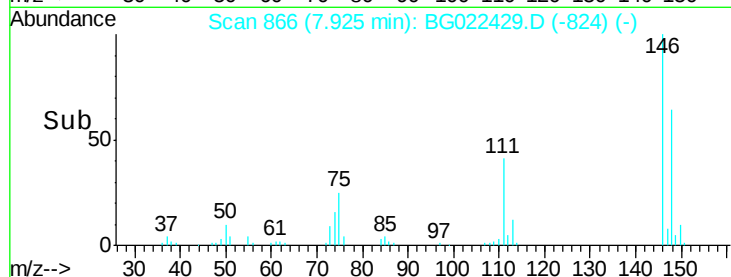
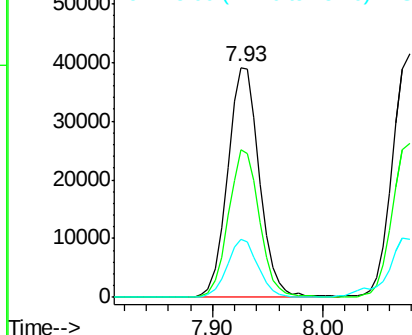
#12
 1,3-Dichlorobenzene
 Concen: 41.76 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:146 Resp: 78658
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 75 25.2 27.4 41.0#

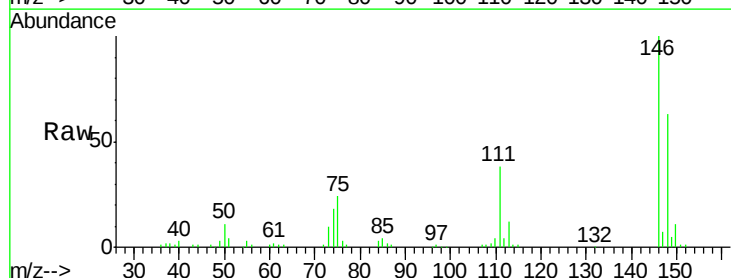


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

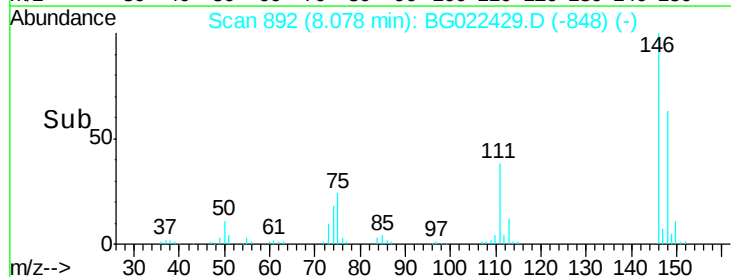
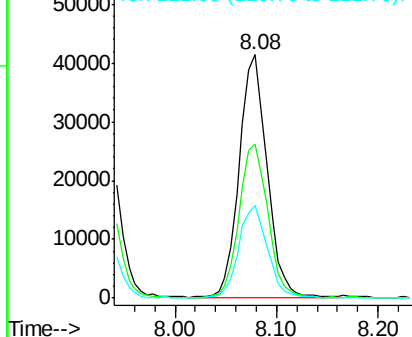


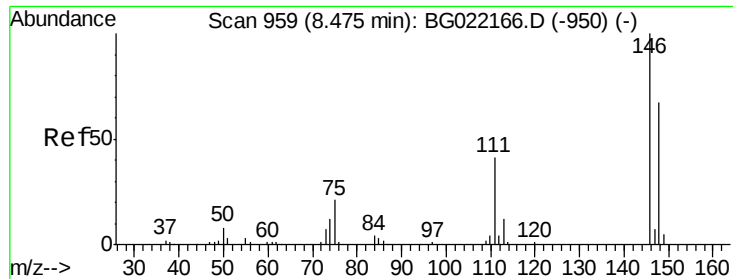
#13
 1,4-Dichlorobenzene
 Concen: 42.72 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:146 Resp: 80173
 Ion Ratio Lower Upper
 146 100
 148 63.3 46.7 70.1
 111 38.1 33.0 49.6



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





#14

1,2-Dichlorobenzene

Concen: 43.22 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

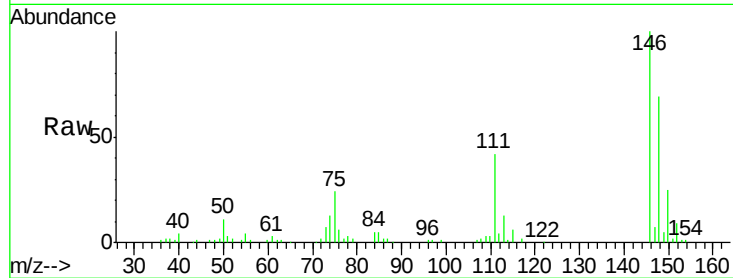
Tgt Ion:146 Resp: 81760

Ion Ratio Lower Upper

146 100

148 68.8 52.6 79.0

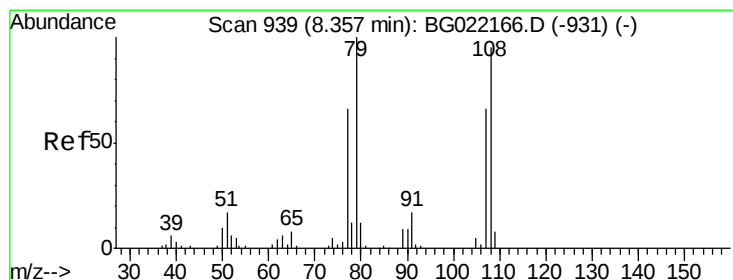
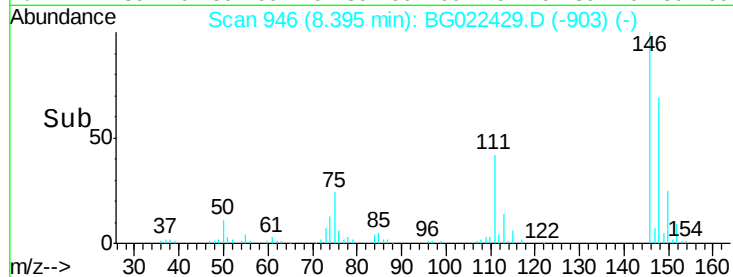
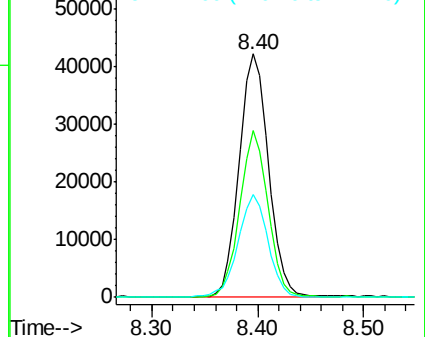
111 42.0 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 31.80 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

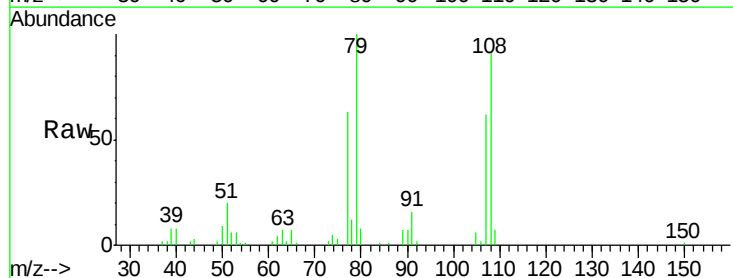
Tgt Ion: 79 Resp: 41069

Ion Ratio Lower Upper

79 100

108 91.5 59.4 89.0#

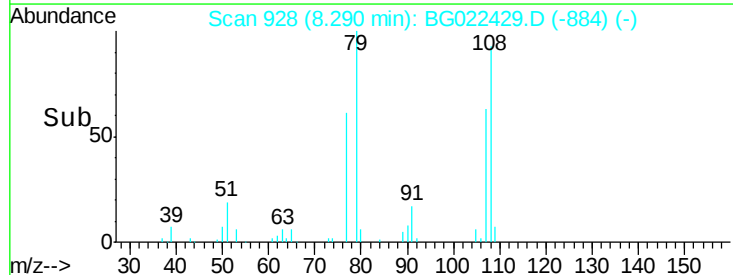
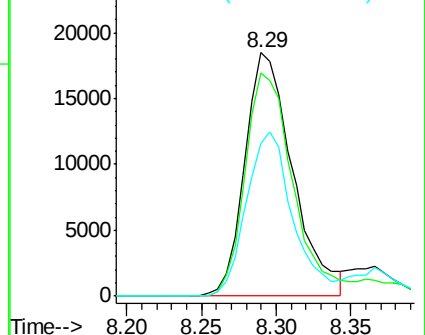
77 62.6 52.2 78.2

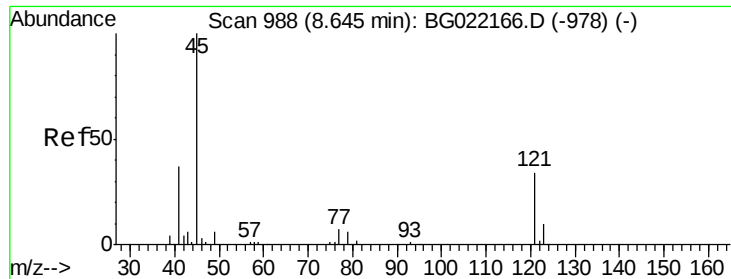


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

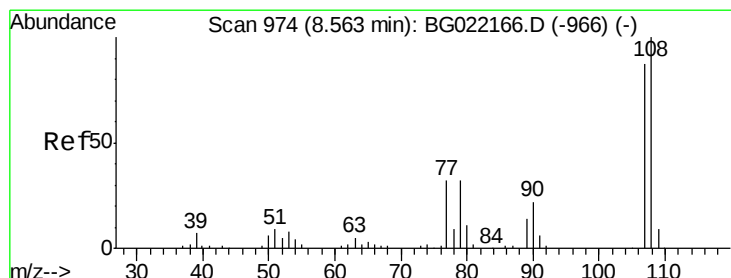
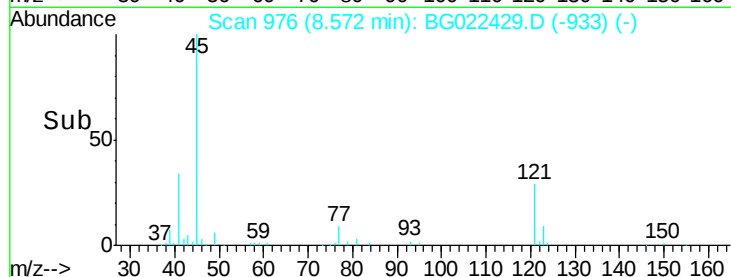
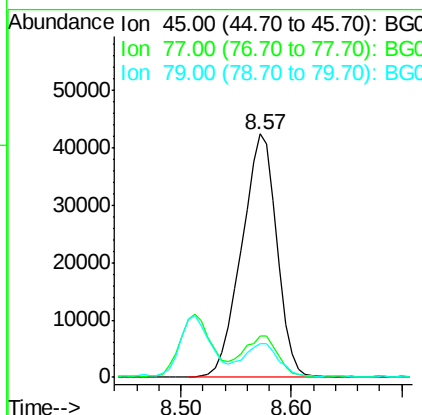
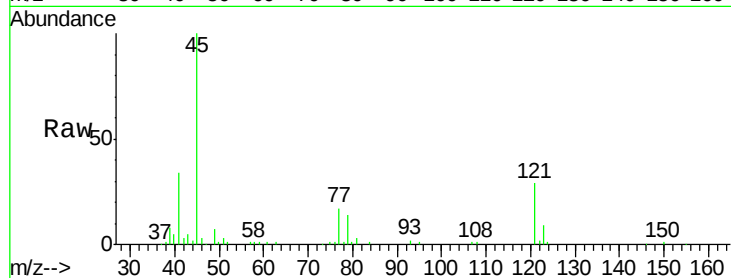




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.79 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

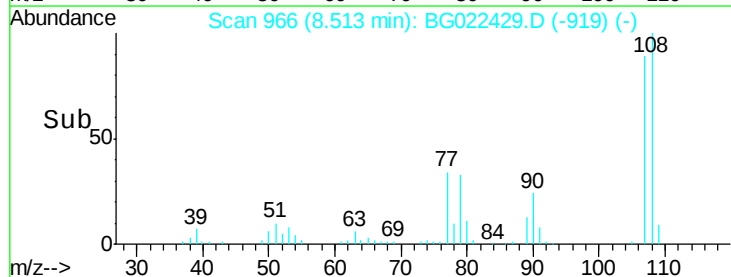
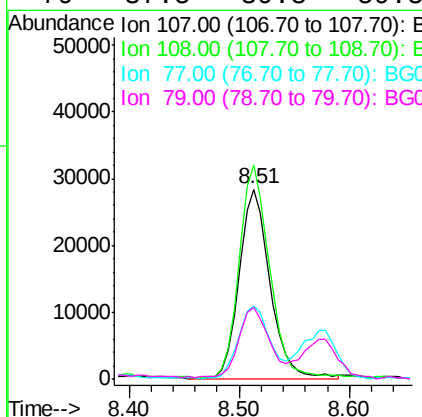
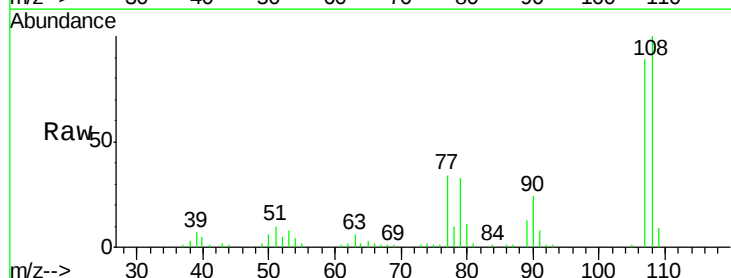
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

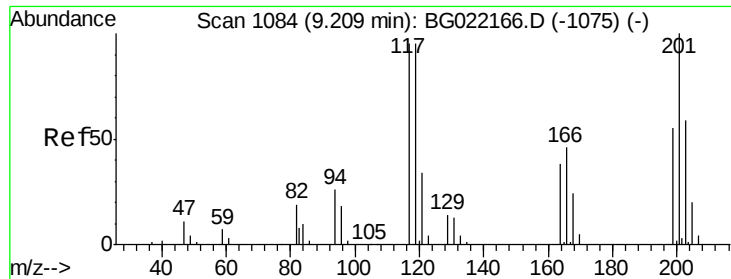
Tgt Ion: 45 Resp: 95119
Ion Ratio Lower Upper
45 100
77 17.2 0.0 31.2
79 13.9 0.0 29.0



#17
2-Methylphenol
Concen: 36.46 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 107 Resp: 56077
Ion Ratio Lower Upper
107 100
108 112.4 80.2 120.4
77 38.7 40.7 61.1#
79 37.5 39.8 59.8#

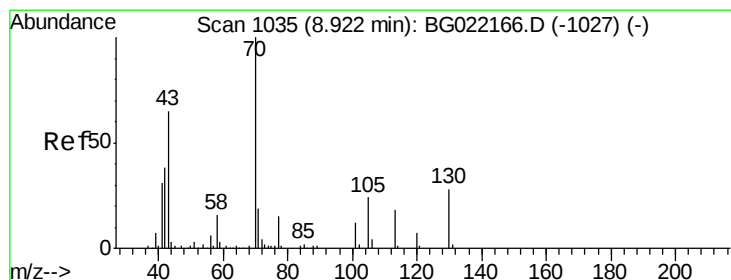
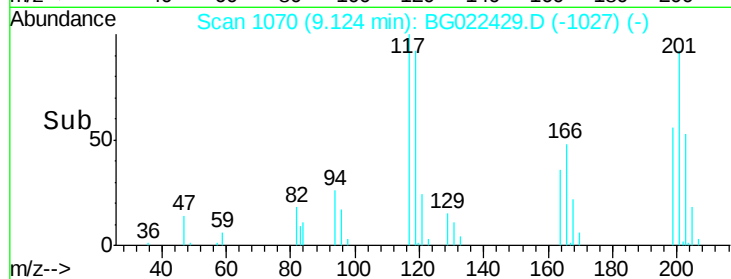
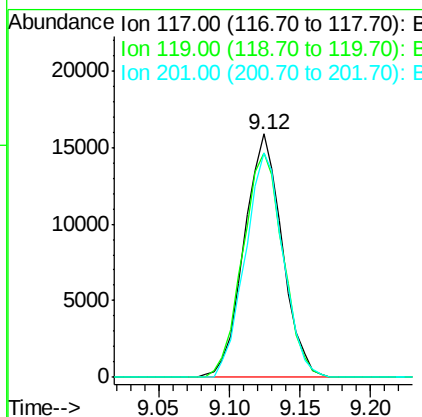
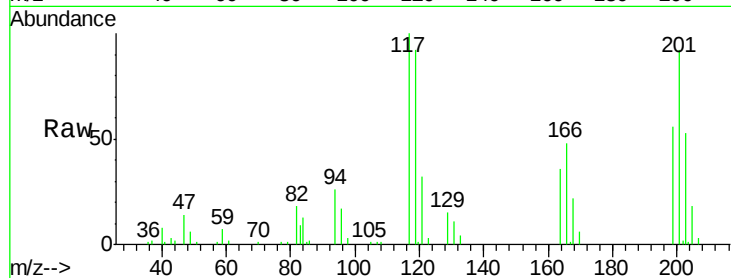




#18
Hexachloroethane
Concen: 43.67 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

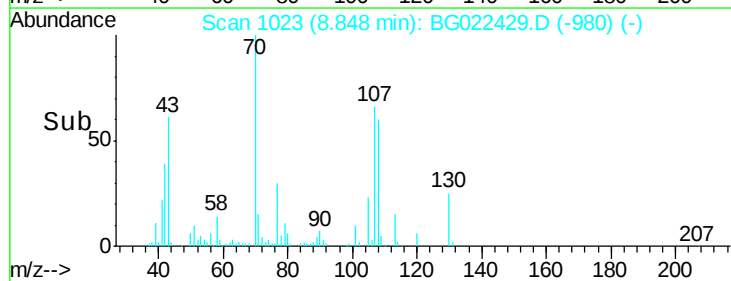
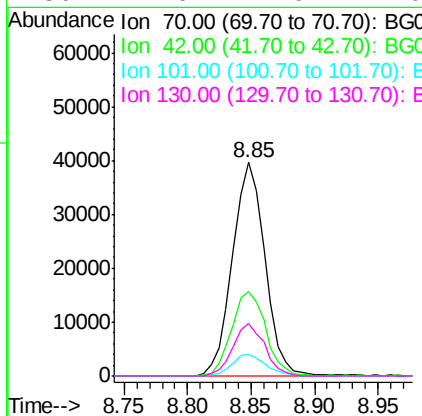
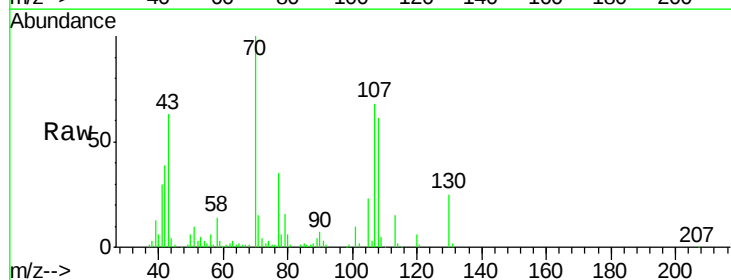
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

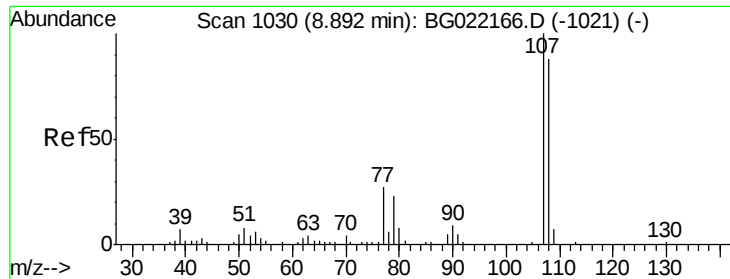
Tgt Ion: 117 Resp: 29925
Ion Ratio Lower Upper
117 100
119 93.6 63.9 95.9
201 94.7 61.2 91.8#



#19
n-Nitroso-di-n-propylamine
Concen: 52.14 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 70 Resp: 70559
Ion Ratio Lower Upper
70 100
42 39.3 56.7 85.1#
101 10.0 8.2 12.4
130 24.6 14.0 21.0#





#20

3+4-Methylphenols

Concen: 32.71 ng

RT: 8.84 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:107 Resp: 72150

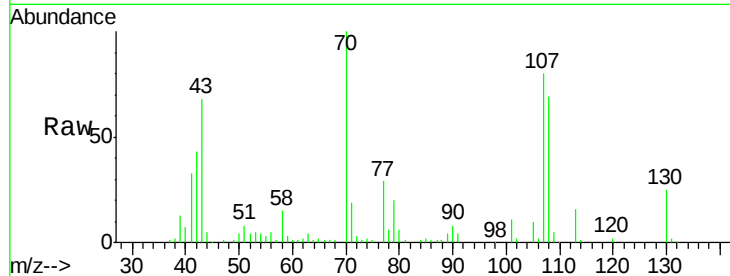
Ion Ratio Lower Upper

107 100

108 85.9 66.2 106.2

77 35.8 11.5 51.5

79 25.1 5.6 45.6

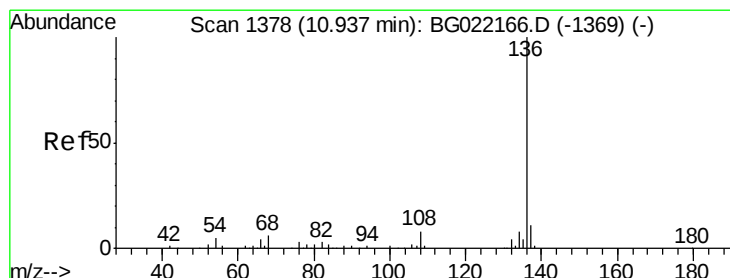
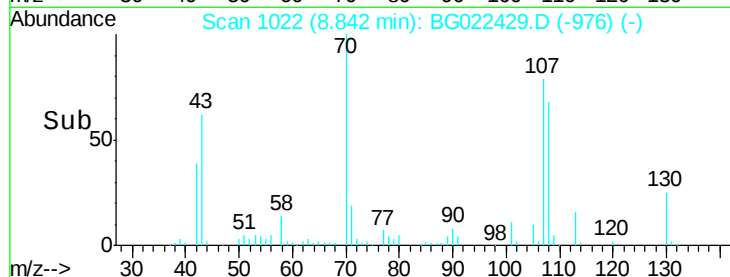
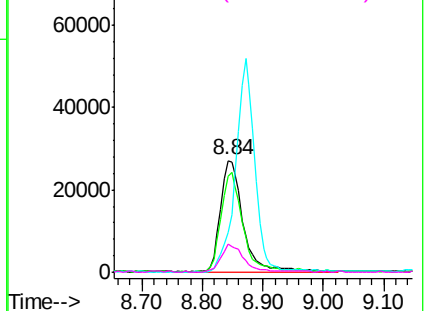


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1366

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:136 Resp: 132921

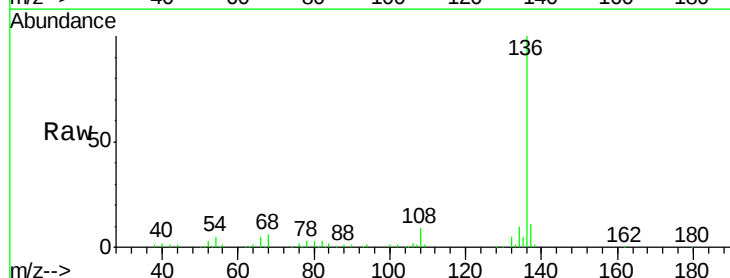
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.2 9.6 14.4#

68 5.7 6.4 9.6#

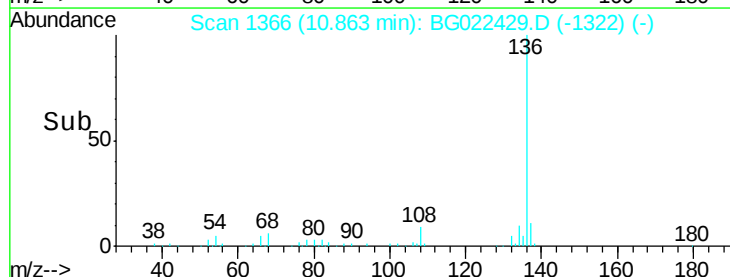
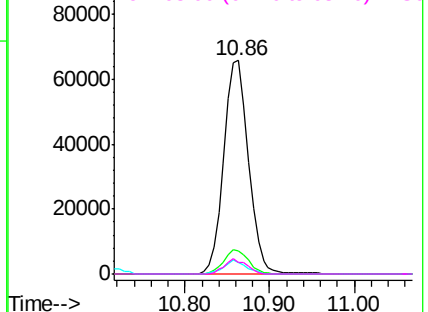


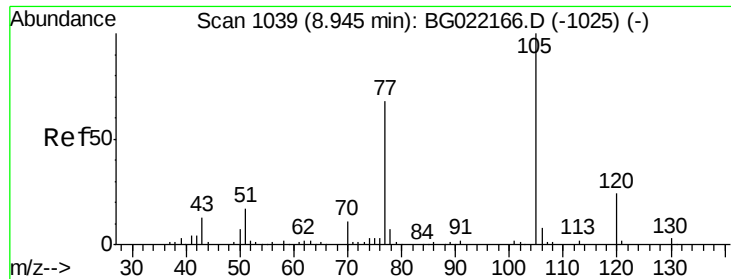
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 46.65 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

Tgt Ion: 105 Resp: 133618

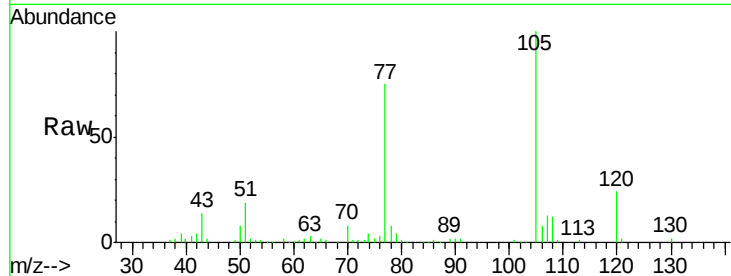
Ion Ratio Lower Upper

105 100

71 1.3 0.0 0.0#

51 18.7 25.7 38.5#

120 23.8 17.0 25.6

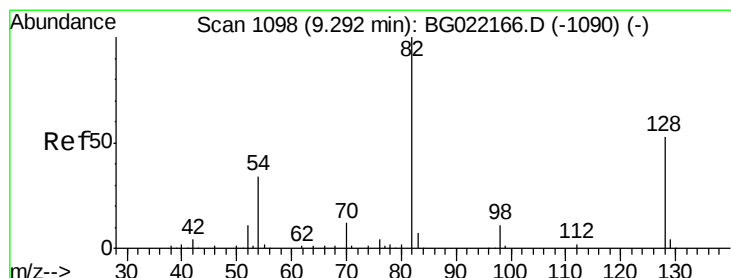
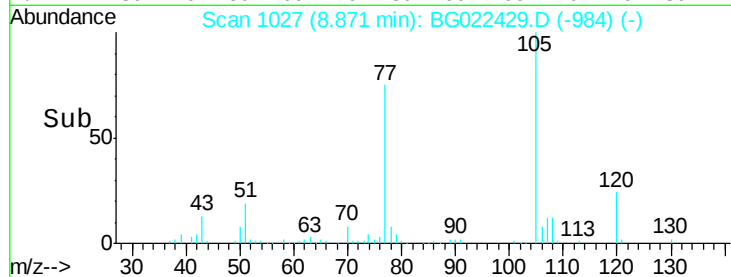
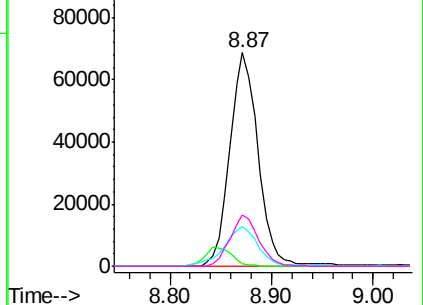


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 98.64 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

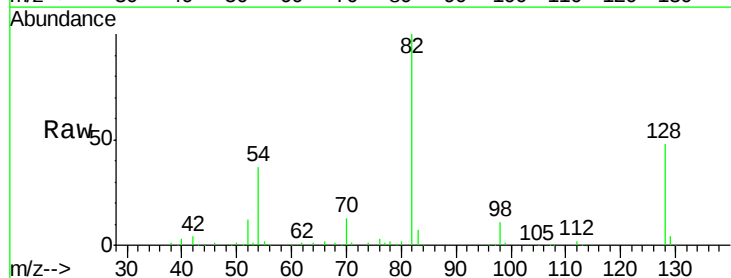
Tgt Ion: 82 Resp: 188069

Ion Ratio Lower Upper

82 100

128 48.0 33.4 50.0

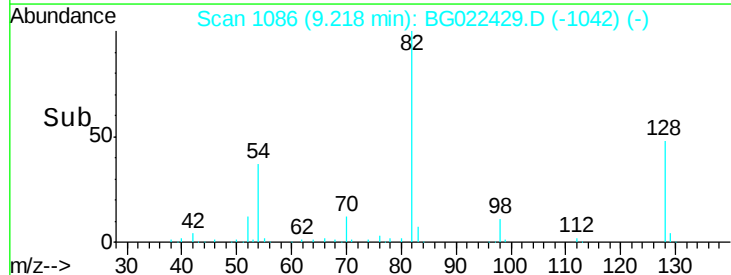
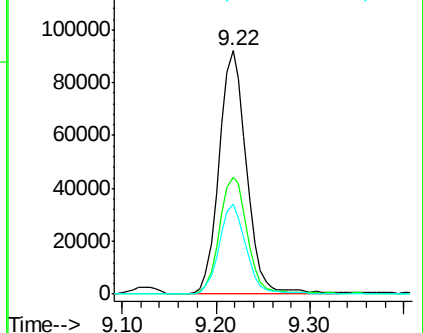
54 37.0 46.1 69.1#

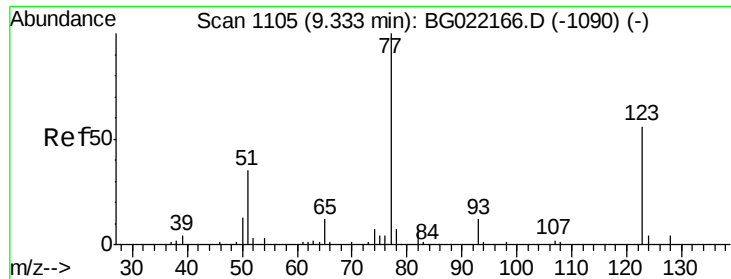


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 50.77 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

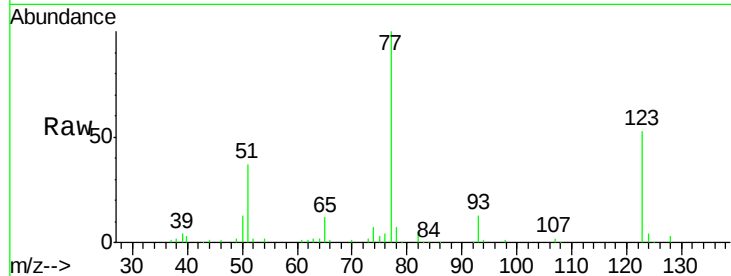
Tgt Ion: 77 Resp: 97341

Ion Ratio Lower Upper

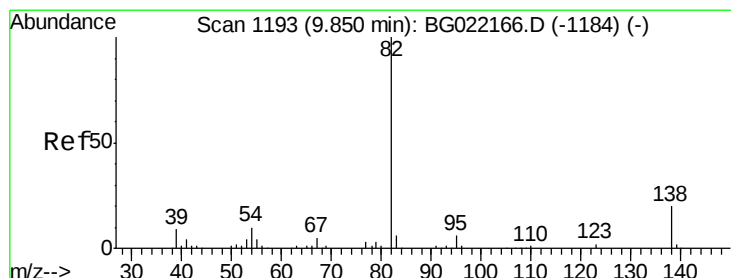
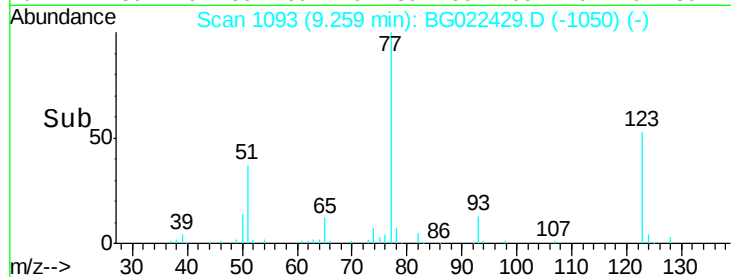
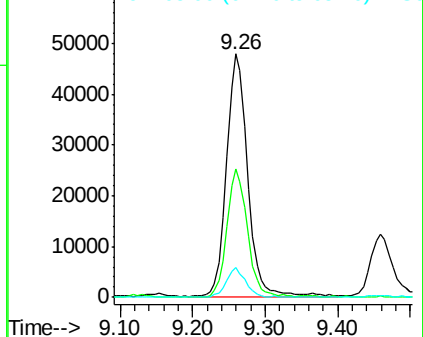
77 100

123 52.6 32.2 48.4#

65 12.0 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 47.23 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

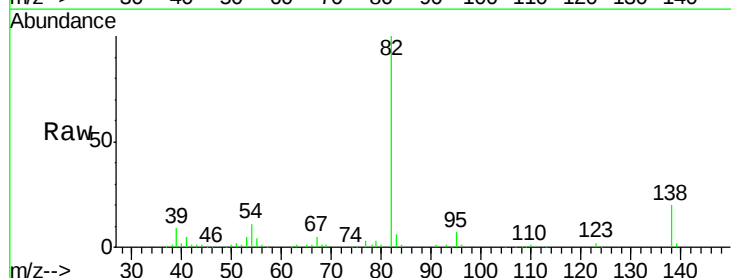
Tgt Ion: 82 Resp: 210683

Ion Ratio Lower Upper

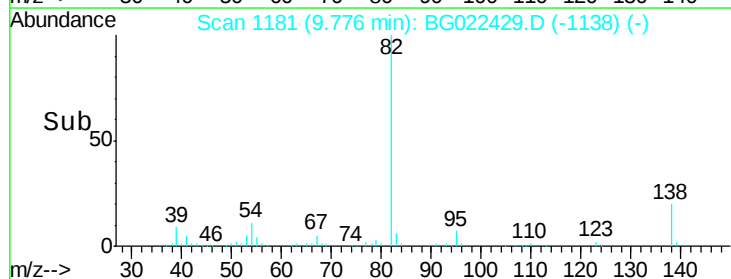
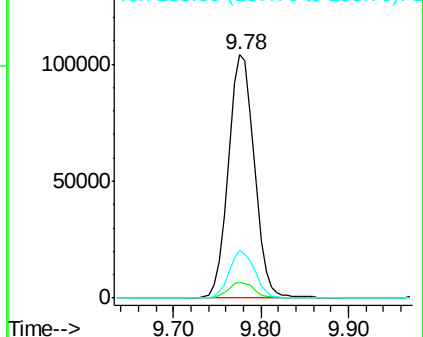
82 100

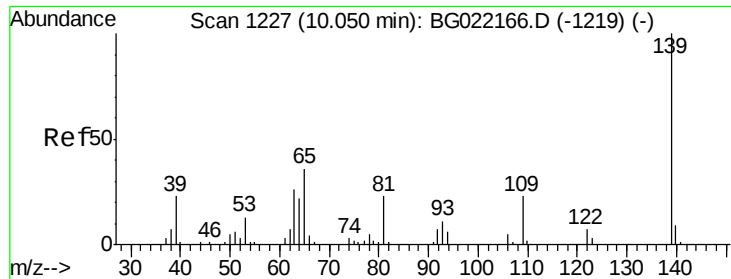
95 6.7 6.0 9.0

138 19.6 13.4 20.0



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

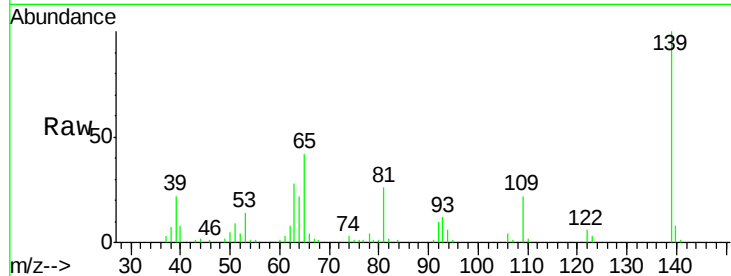




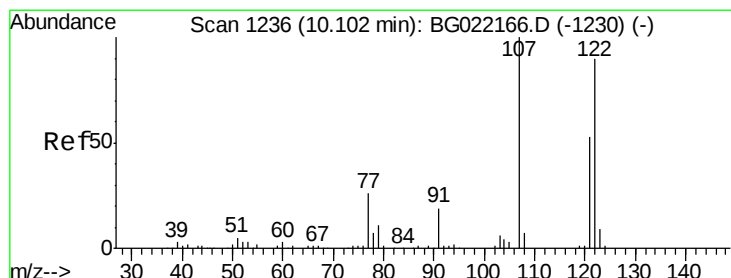
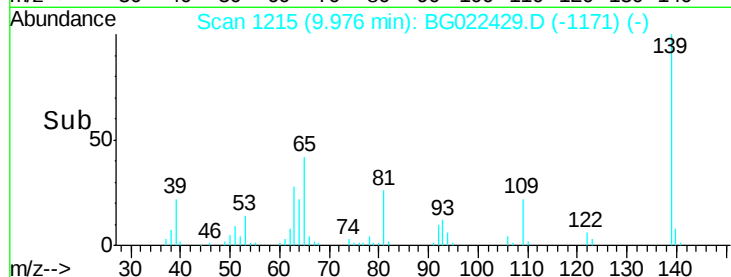
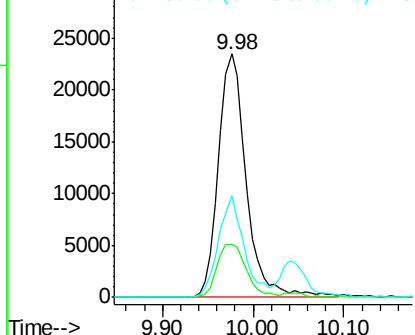
#26
2-Nitrophenol
Concen: 48.19 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tgt Ion:139 Resp: 50105
Ion Ratio Lower Upper
139 100
109 22.0 26.6 40.0#
65 41.9 45.3 67.9#

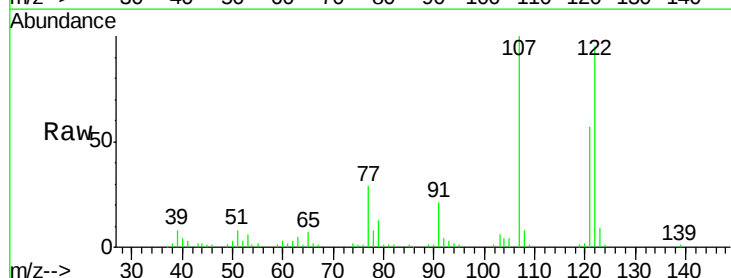


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

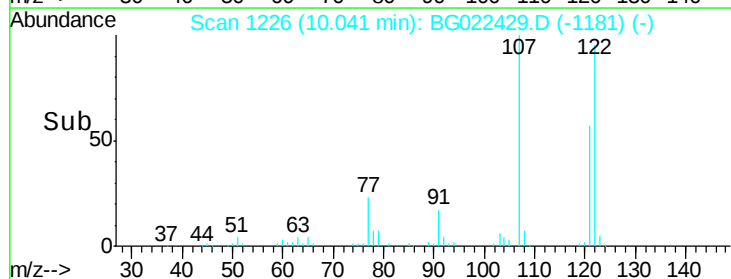
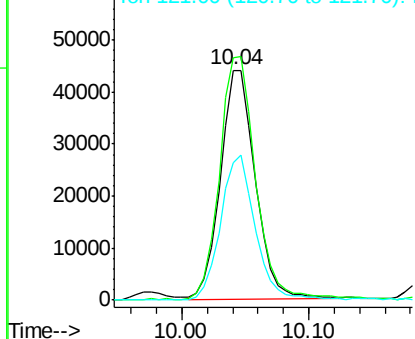


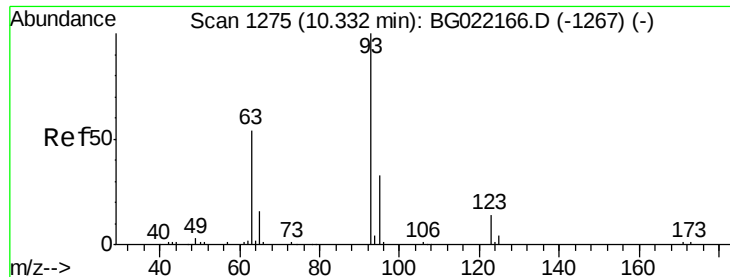
#27
2,4-Dimethylphenol
Concen: 44.33 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:122 Resp: 83423
Ion Ratio Lower Upper
122 100
107 105.5 97.2 145.8
121 59.8 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

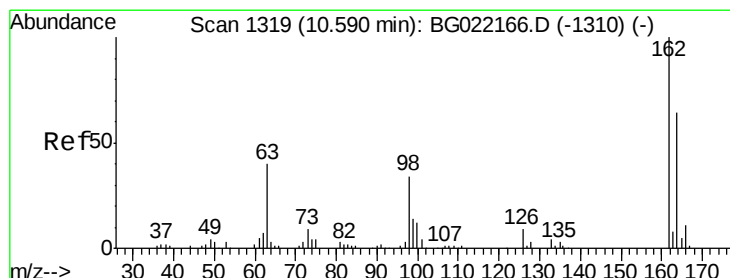
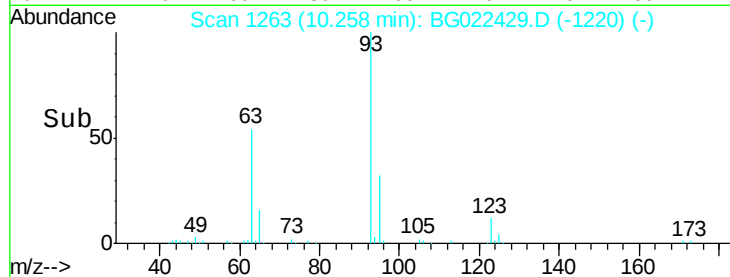
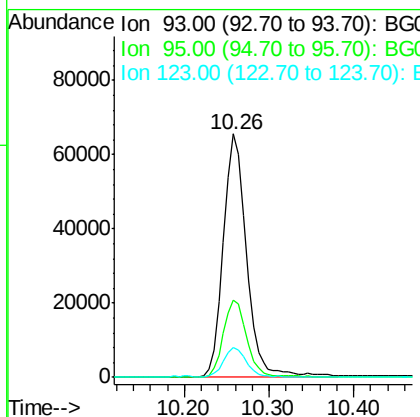
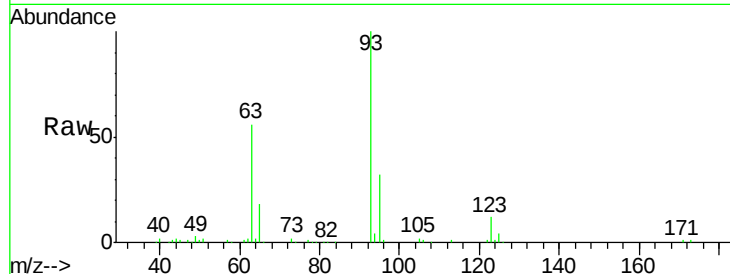




#28
bis(2-Chloroethoxy)methane
Concen: 49.36 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

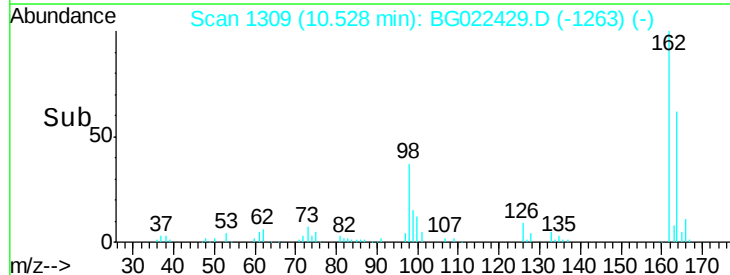
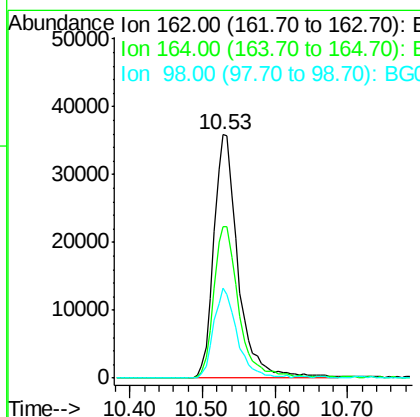
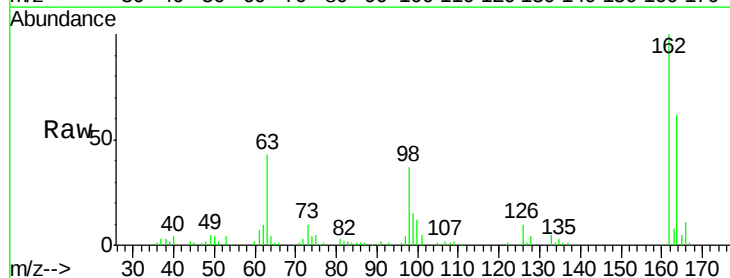
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

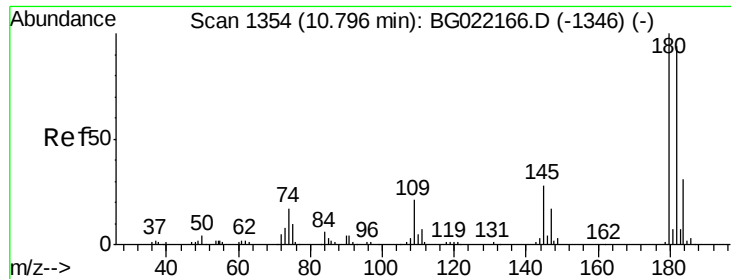
Tgt Ion: 93 Resp: 126148
Ion Ratio Lower Upper
93 100
95 31.9 30.1 45.1
123 12.1 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 48.03 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 162 Resp: 83722
Ion Ratio Lower Upper
162 100
164 62.3 44.9 84.9
98 36.7 19.2 59.2

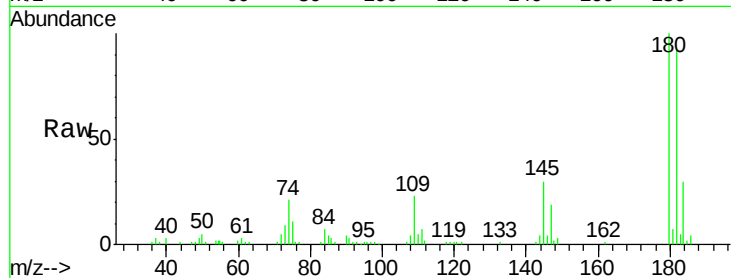




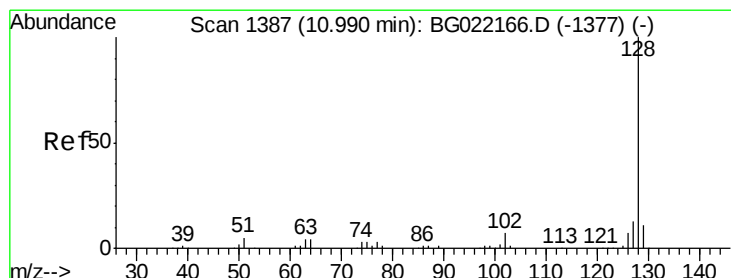
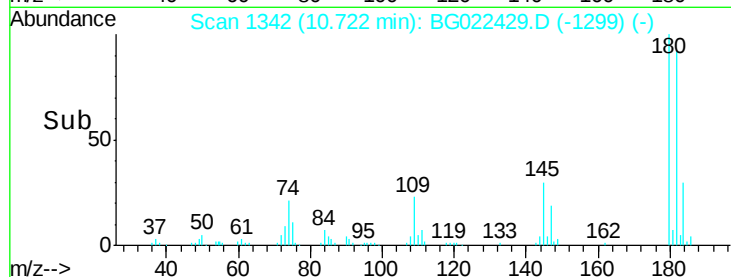
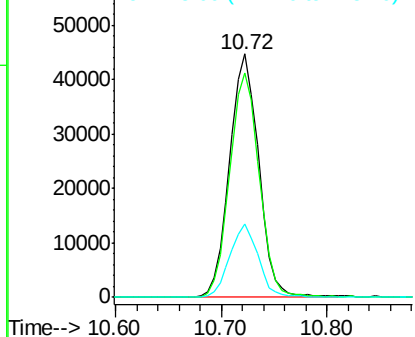
#30
 1,2,4-Trichlorobenzene
 Concen: 43.68 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion:180 Resp: 85080
 Ion Ratio Lower Upper
 180 100
 182 92.3 82.3 123.5
 145 30.4 24.4 36.6

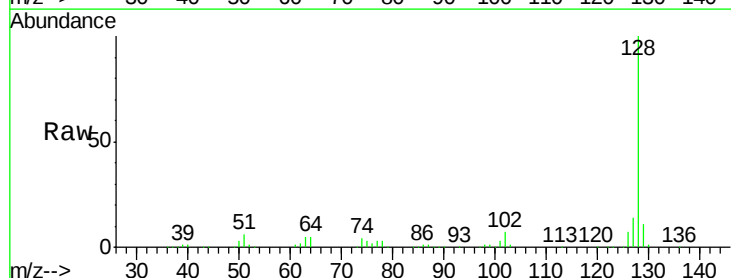


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

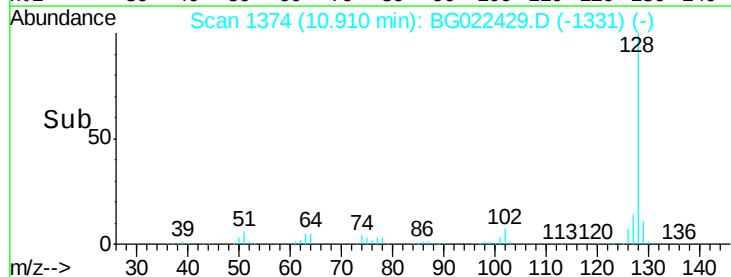
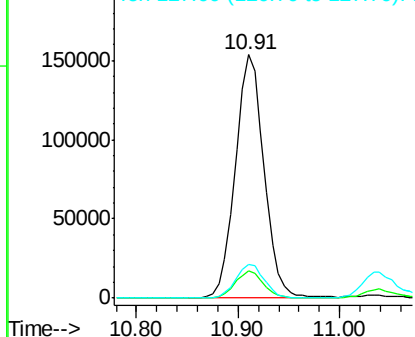


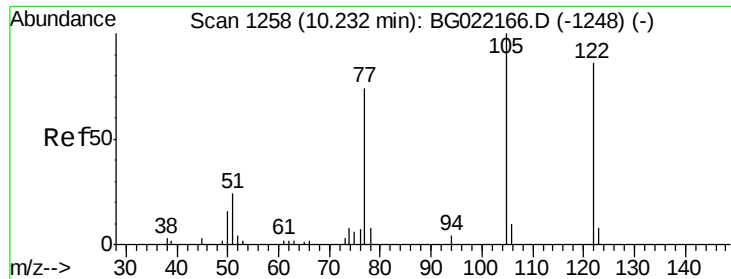
#31
 Naphthalene
 Concen: 45.41 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:128 Resp: 301286
 Ion Ratio Lower Upper
 128 100
 129 11.0 7.0 10.6#
 127 13.8 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 20.47 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

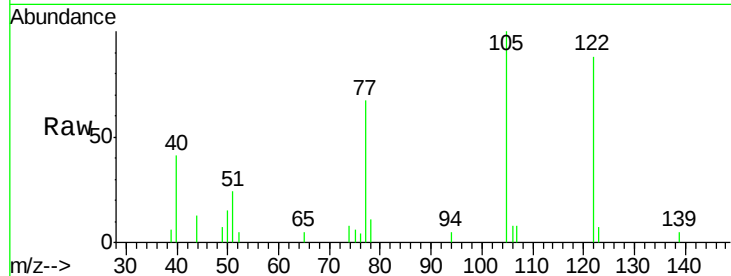
Tgt Ion:122 Resp: 8177

Ion Ratio Lower Upper

122 100

105 113.9 104.5 144.5

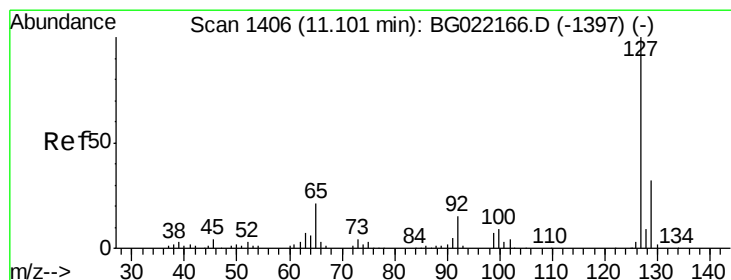
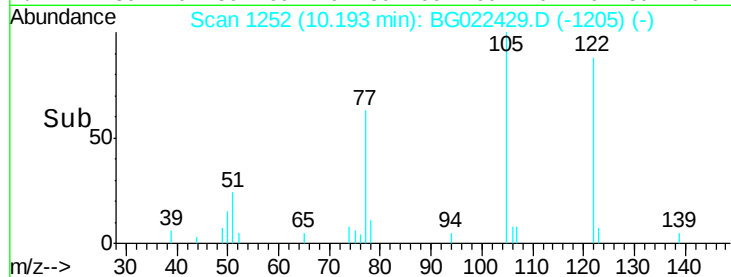
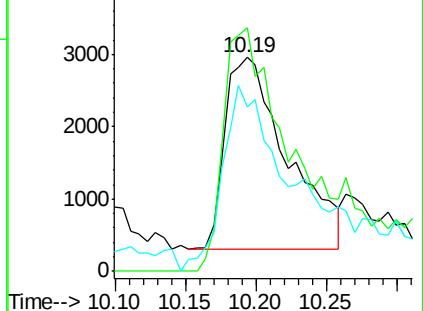
77 76.7 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 15.37 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:127 Resp: 42408

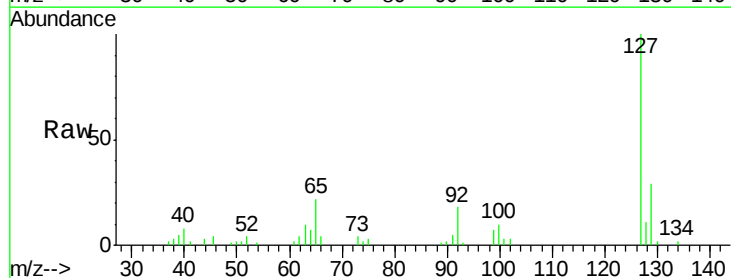
Ion Ratio Lower Upper

127 100

129 29.4 26.6 39.8

65 22.2 27.5 41.3#

92 18.0 14.7 22.1

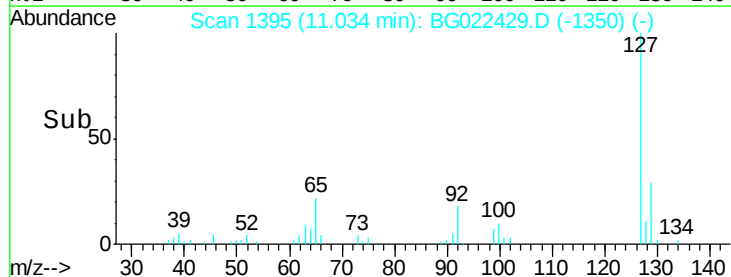
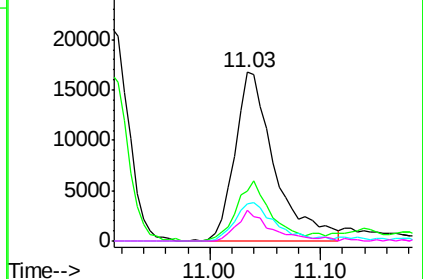


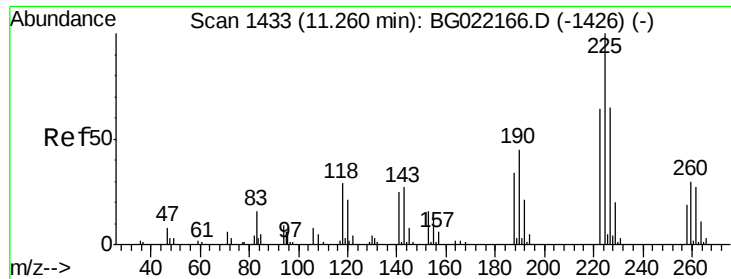
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

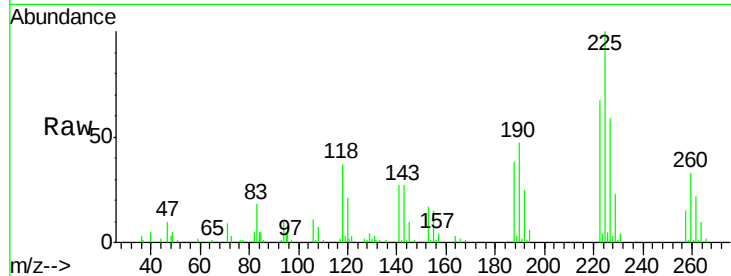




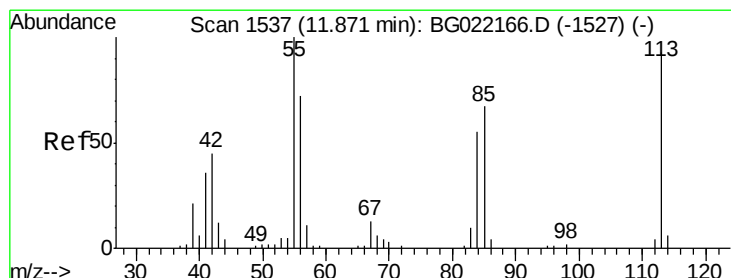
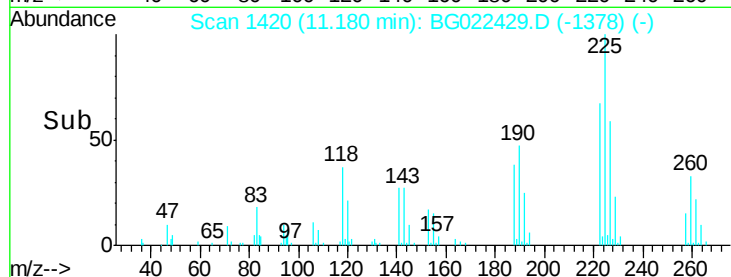
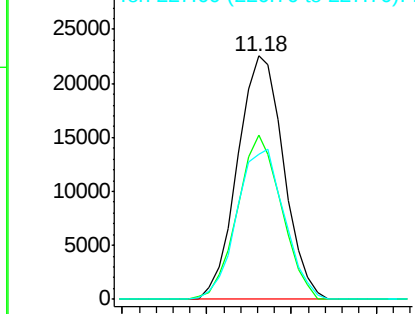
#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tgt Ion: 225 Resp: 42661
Ion Ratio Lower Upper
225 100
223 67.9 52.7 79.1
227 60.0 49.7 74.5

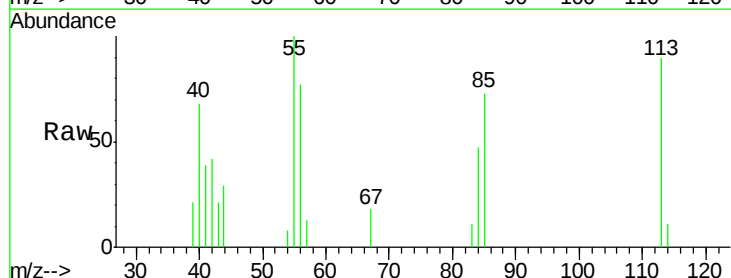


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

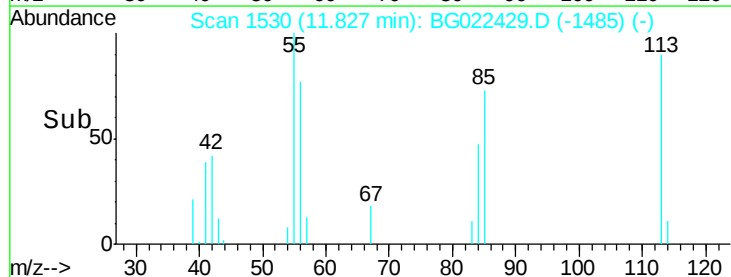
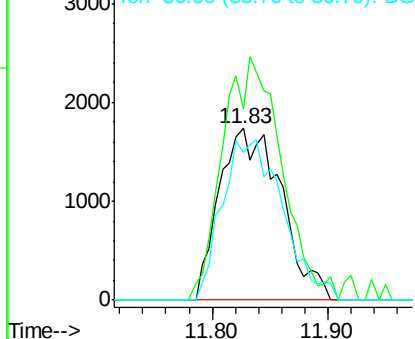


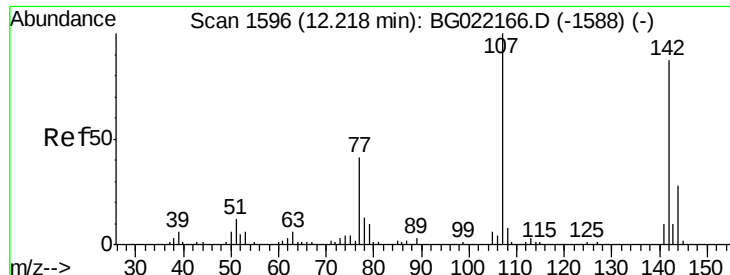
#35
Caprolactam
Concen: 6.74 ng
RT: 11.83 min Scan# 1530
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 113 Resp: 6448
Ion Ratio Lower Upper
113 100
55 111.3 194.2 234.2#
56 86.1 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

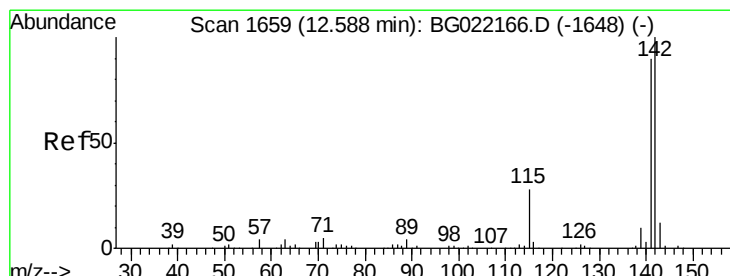
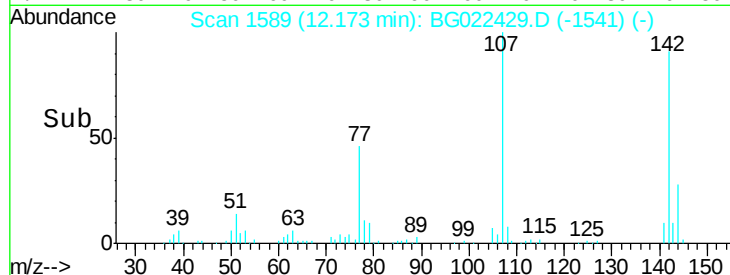
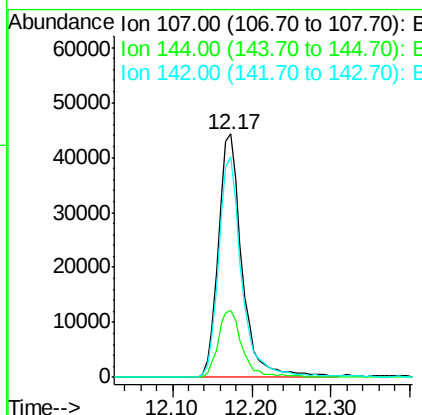
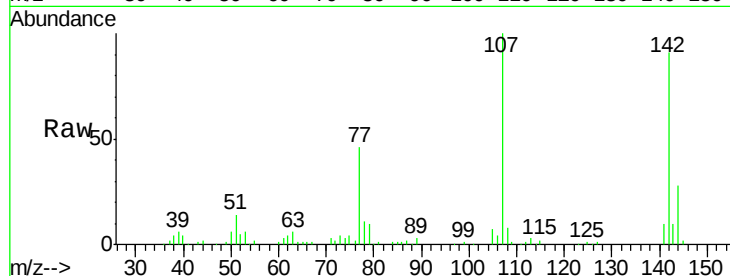




#36
 4-Chloro-3-methylphenol
 Concen: 44.38 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

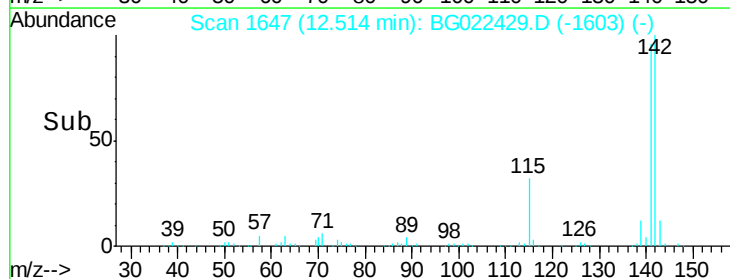
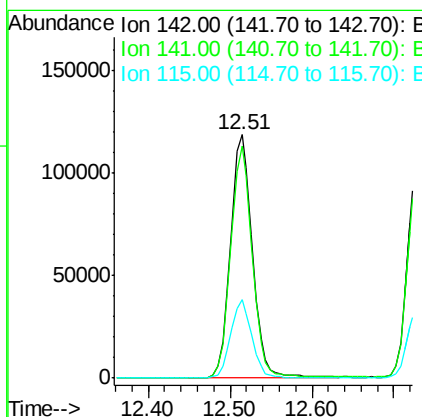
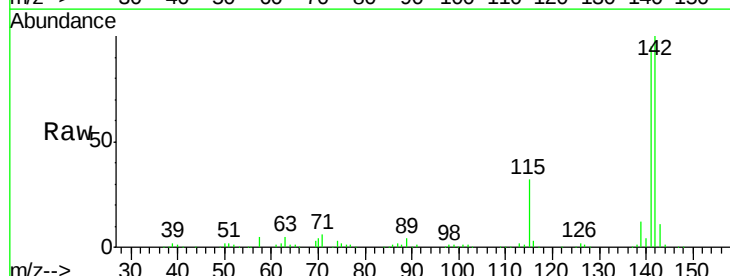
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

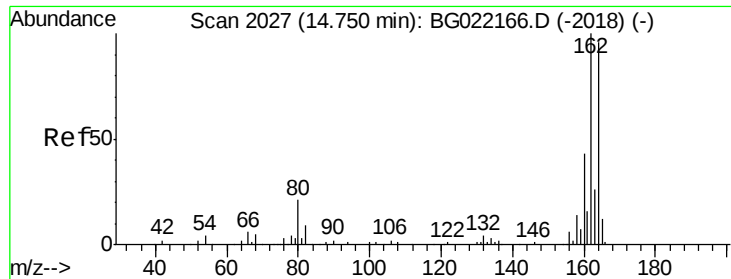
Tgt Ion:107 Resp: 91700
 Ion Ratio Lower Upper
 107 100
 144 27.6 19.2 28.8
 142 90.7 59.1 88.7#



#37
 2-Methylnaphthalene
 Concen: 45.46 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:142 Resp: 222663
 Ion Ratio Lower Upper
 142 100
 141 95.4 71.4 107.0
 115 32.1 27.4 41.2

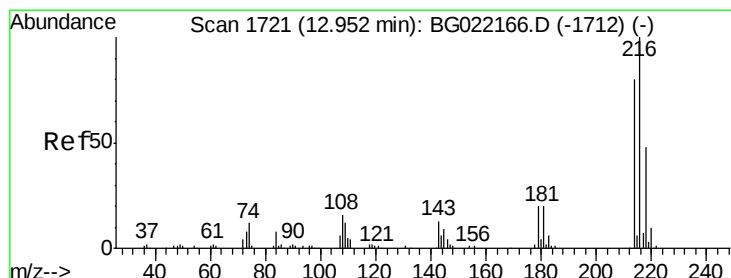
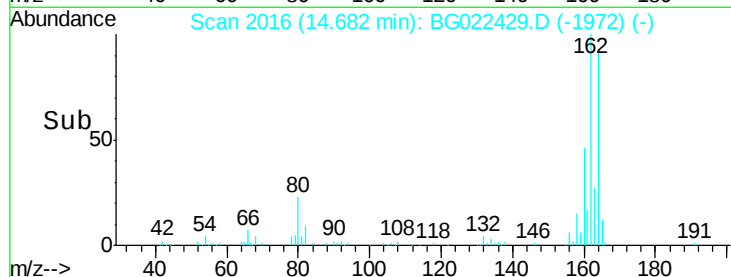
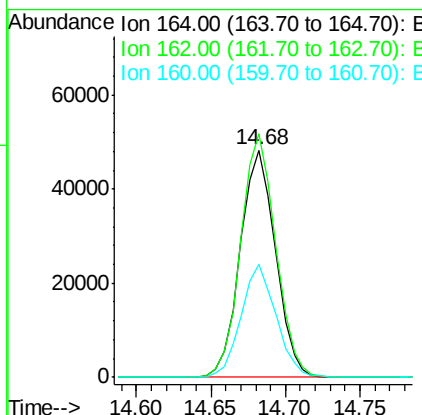
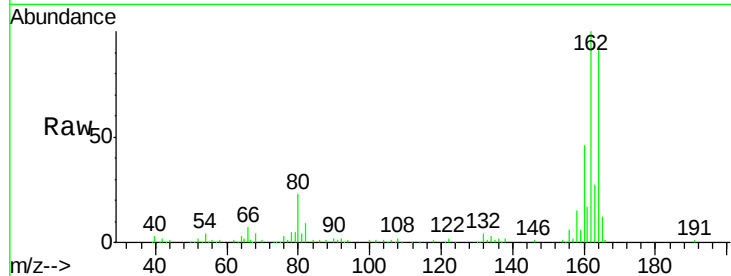




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

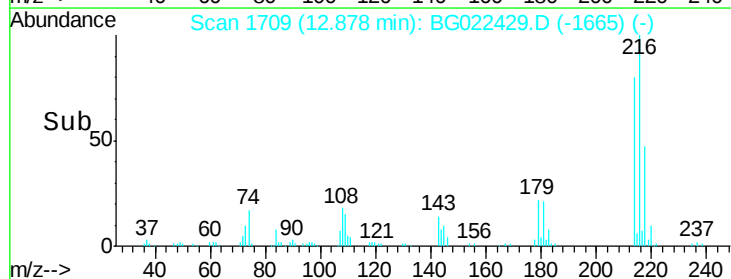
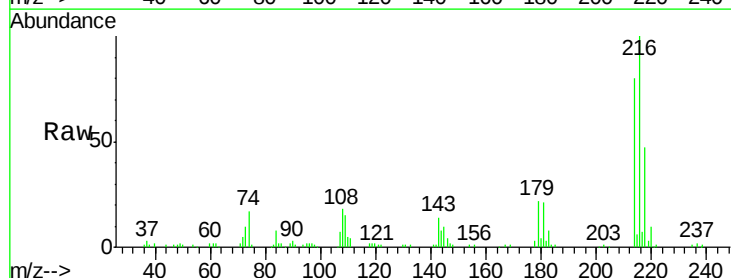
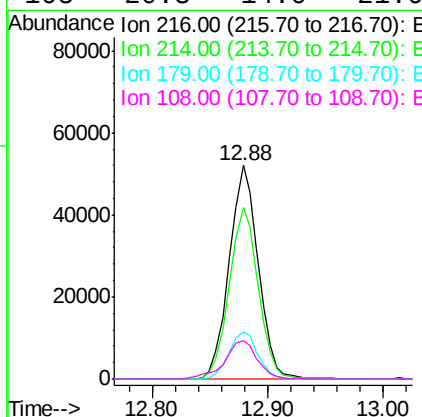
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

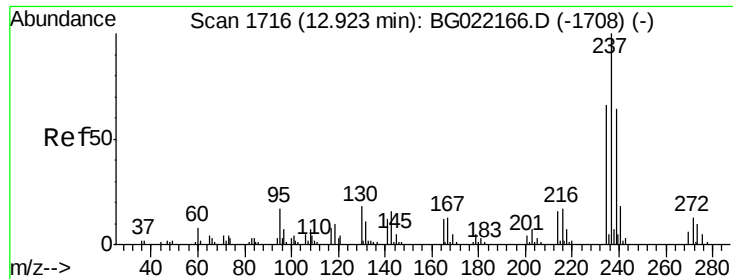
Tgt Ion:164 Resp: 78912
Ion Ratio Lower Upper
164 100
162 107.0 78.0 117.0
160 49.4 32.9 49.3#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.64 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:216 Resp: 90684
Ion Ratio Lower Upper
216 100
214 80.4 62.2 93.2
179 21.8 16.7 25.1
108 20.3 14.0 21.0

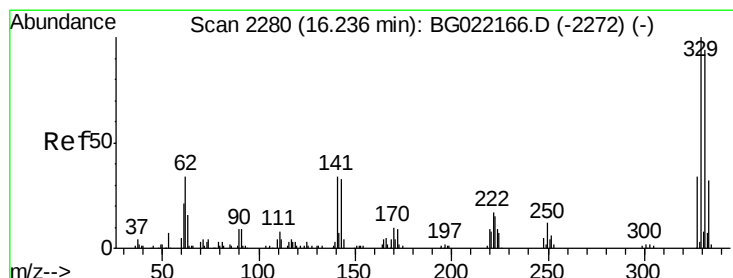
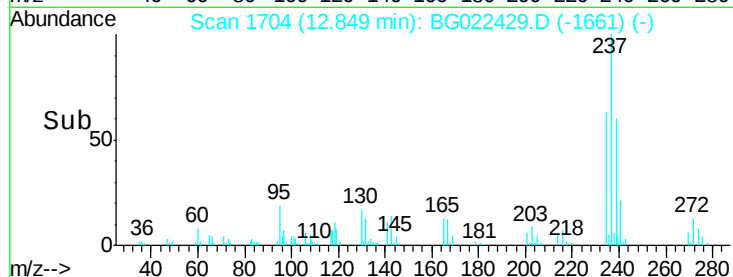
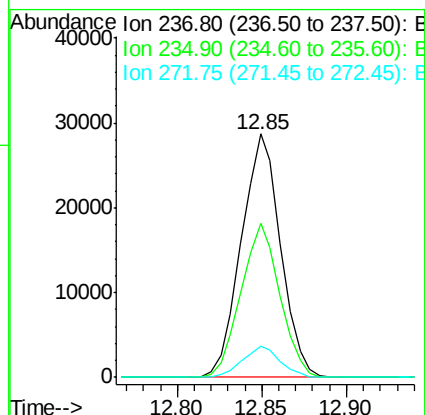
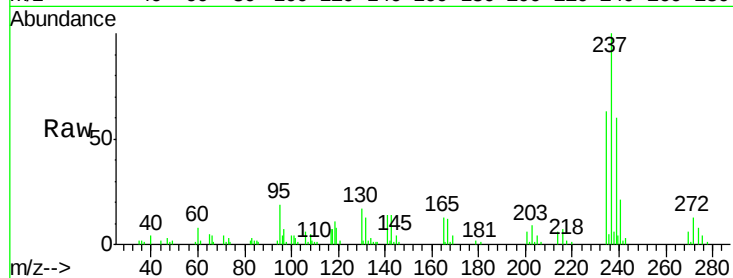




#40
Hexachlorocyclopentadiene
Concen: 46.87 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

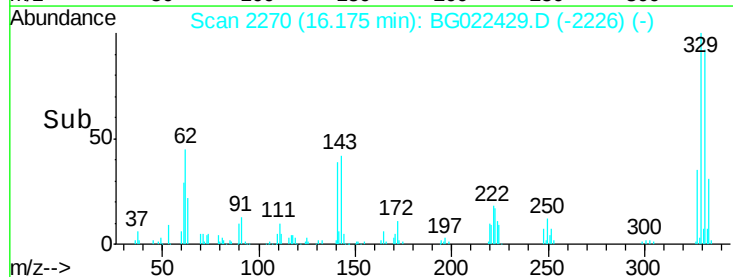
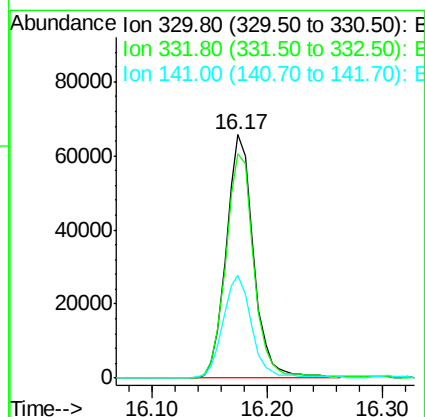
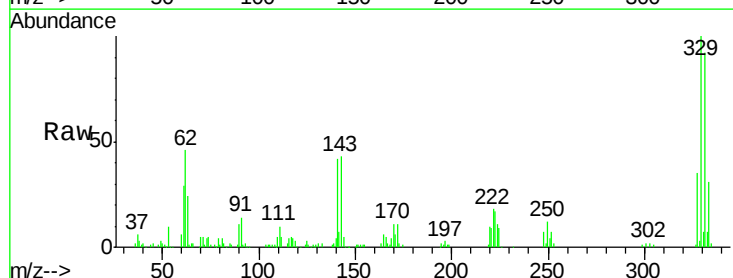
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

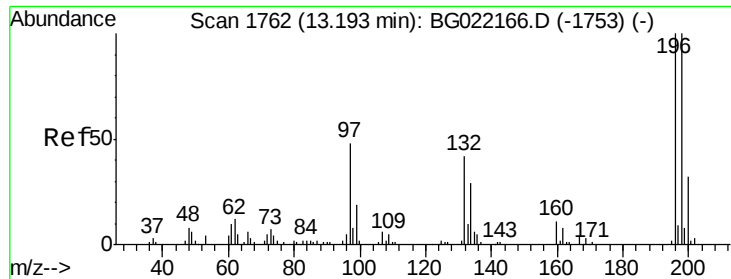
Tgt Ion: 237 Resp: 46185
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.7 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 121.32 ng
RT: 16.17 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 330 Resp: 108174
Ion Ratio Lower Upper
330 100
332 94.5 78.0 117.0
141 44.5 33.8 50.8

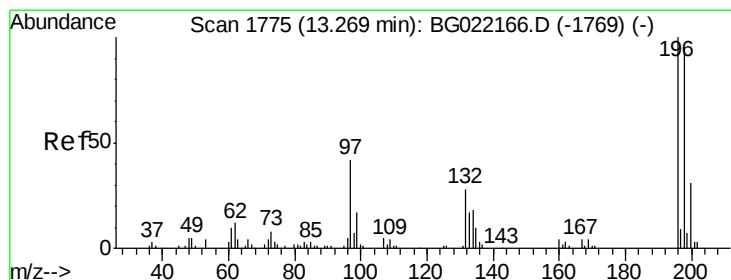
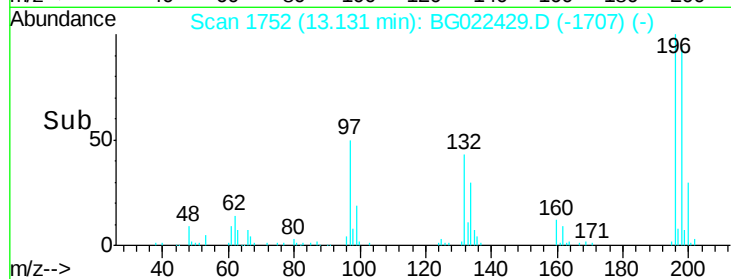
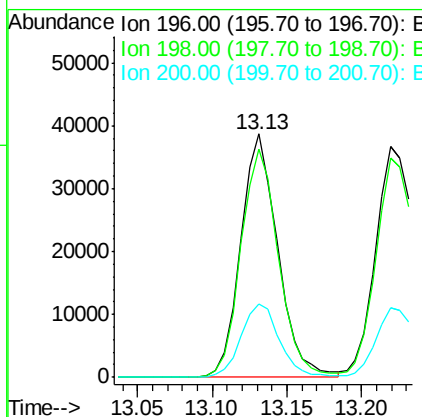
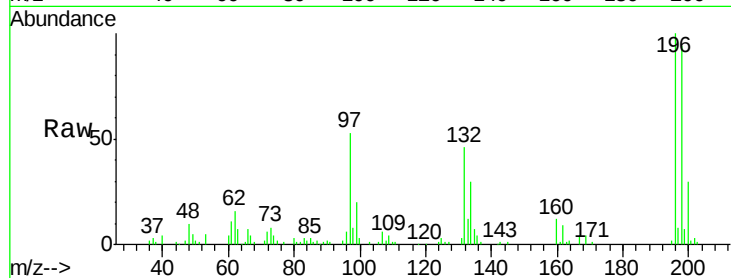




#42
 2,4,6-Trichlorophenol
 Concen: 48.90 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

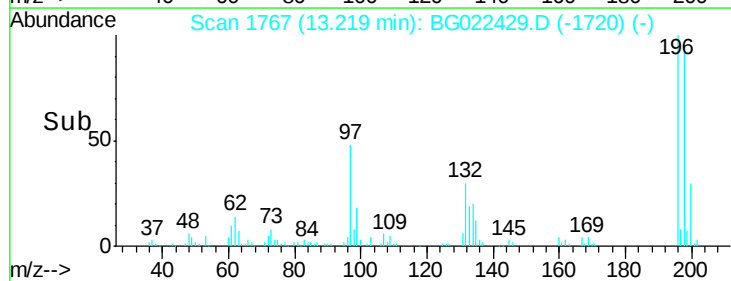
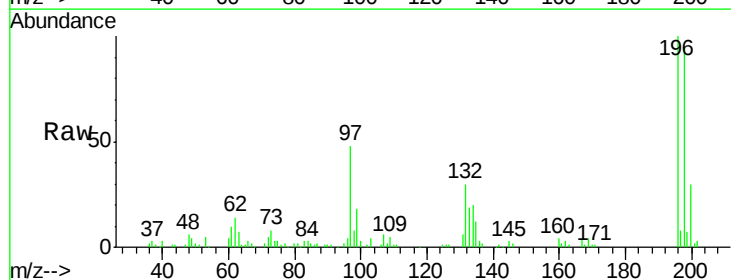
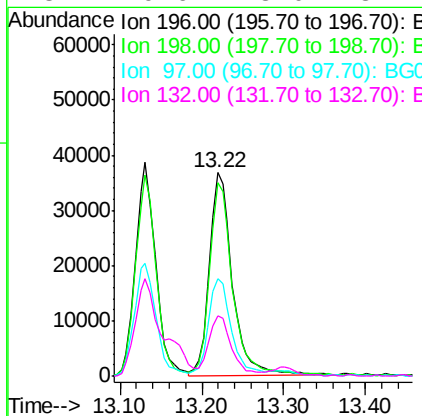
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

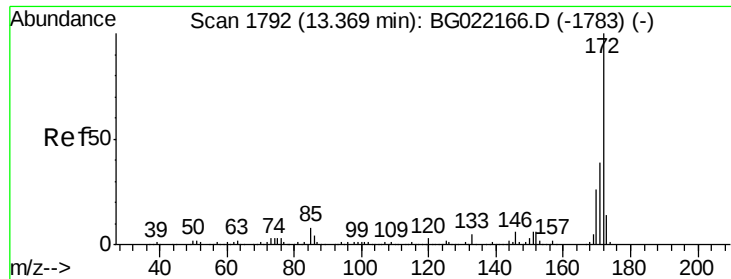
Tgt Ion:196 Resp: 66631
 Ion Ratio Lower Upper
 196 100
 198 94.0 80.1 120.1
 200 30.2 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 47.38 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:196 Resp: 71331
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.0 117.0
 97 48.1 43.0 64.6
 132 29.6 23.0 34.4

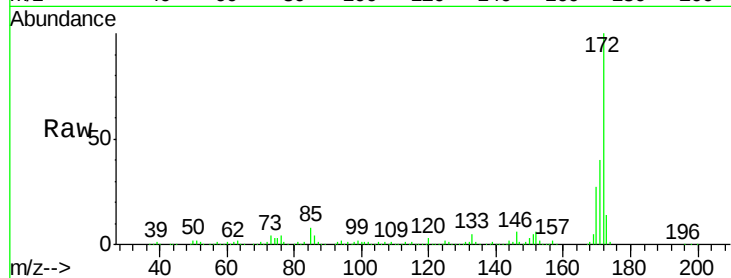




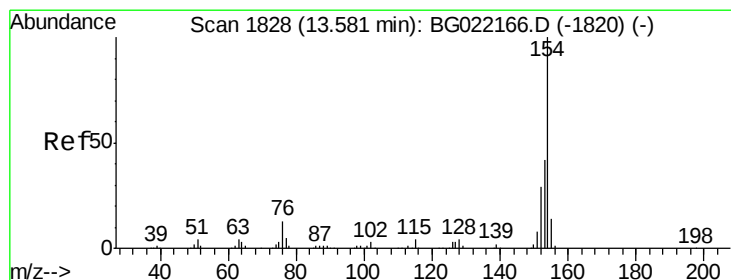
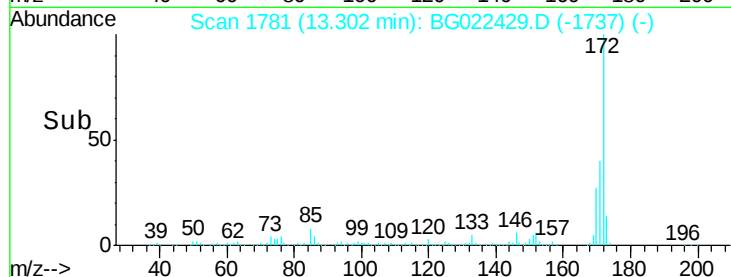
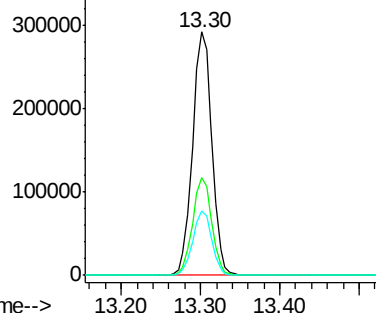
#44
2-Fluorobiphenyl
Concen: 95.18 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tgt Ion:172 Resp: 492855
Ion Ratio Lower Upper
172 100
171 40.0 27.8 41.6
170 26.6 19.6 29.4

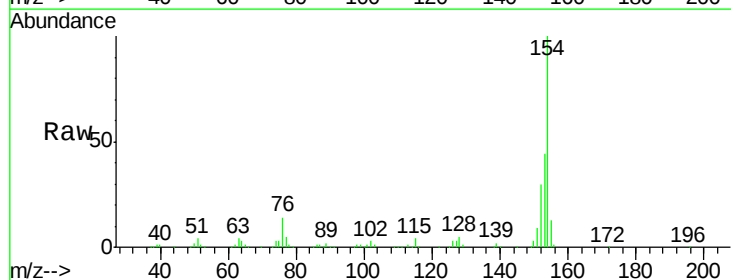


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

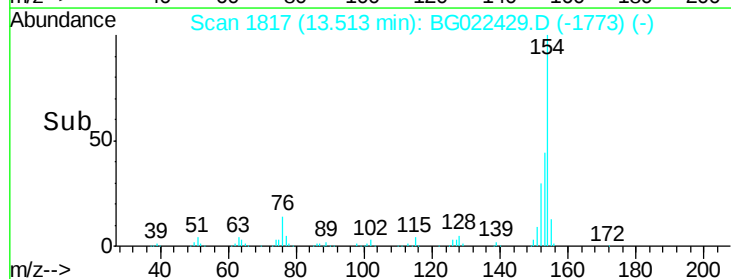
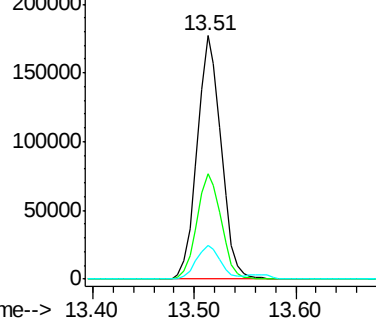


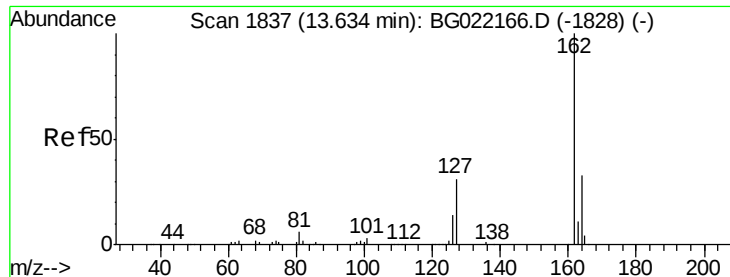
#45
1,1'-Biphenyl
Concen: 48.91 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:154 Resp: 290450
Ion Ratio Lower Upper
154 100
153 43.5 19.7 59.7
76 13.7 0.0 33.0



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

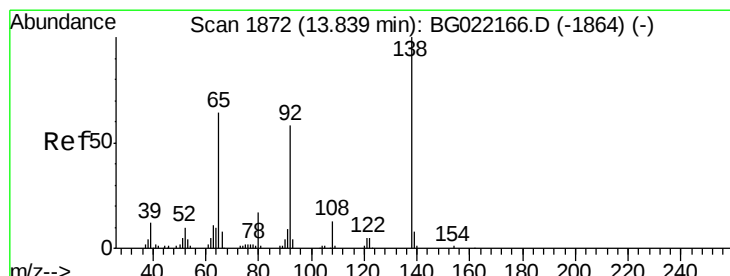
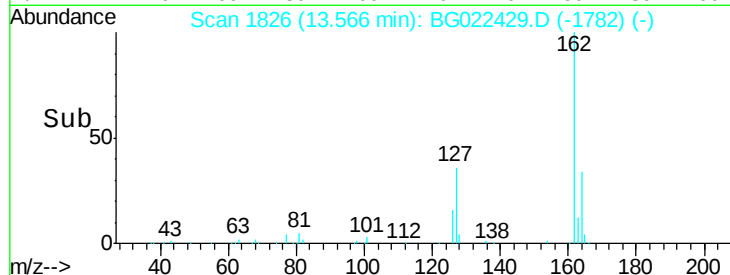
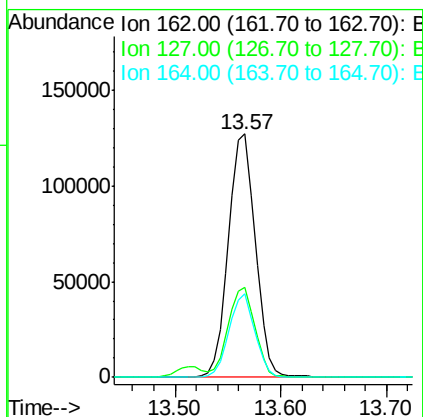
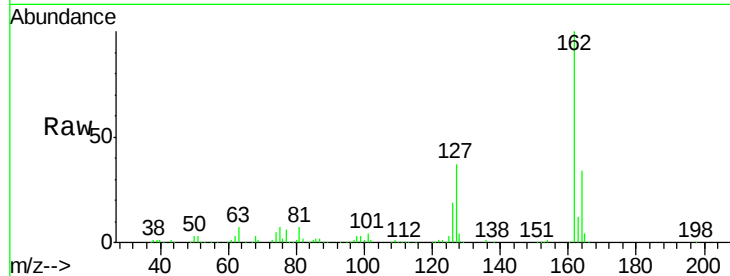




#46
2-Chloronaphthalene
Concen: 49.50 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

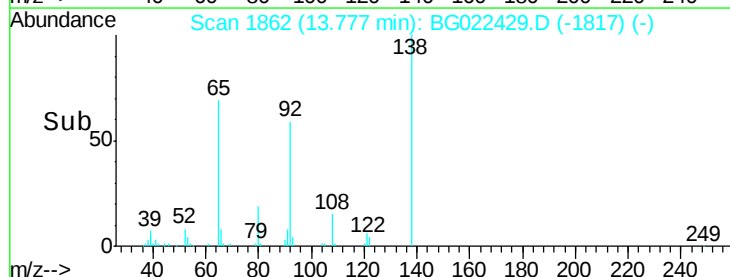
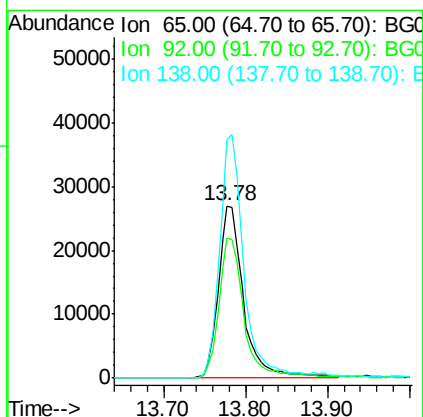
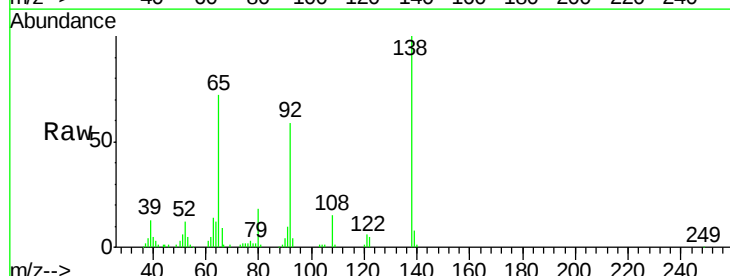
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

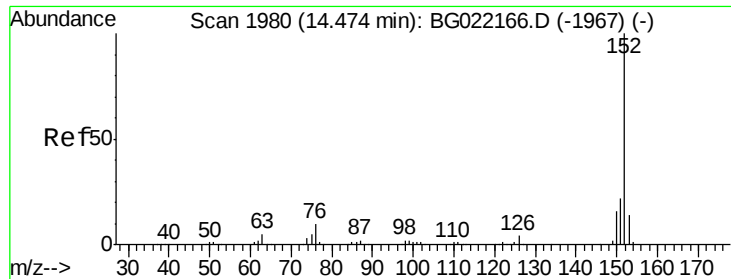
Tgt Ion: 162 Resp: 225367
Ion Ratio Lower Upper
162 100
127 37.0 32.0 48.0
164 34.1 27.0 40.4



#47
2-Nitroaniline
Concen: 53.48 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 65 Resp: 58047
Ion Ratio Lower Upper
65 100
92 81.6 49.2 73.8#
138 138.7 75.0 112.6#





#48

Acenaphthylene

Concen: 47.74 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

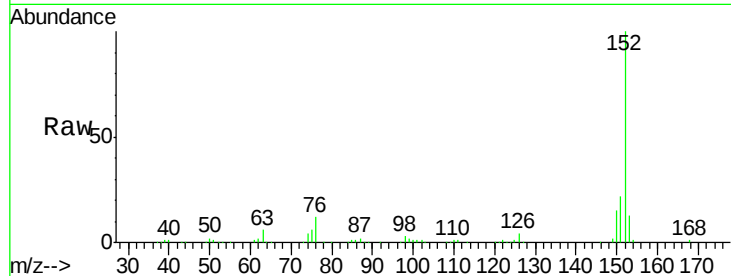
Tgt Ion:152 Resp: 381319

Ion Ratio Lower Upper

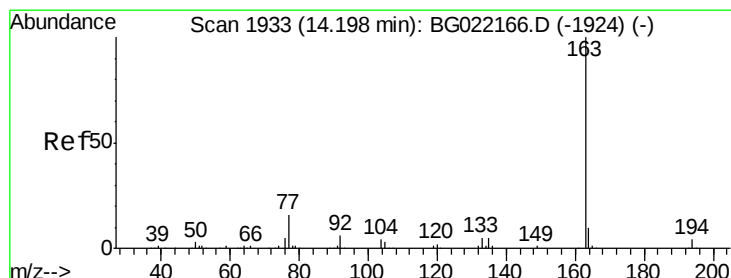
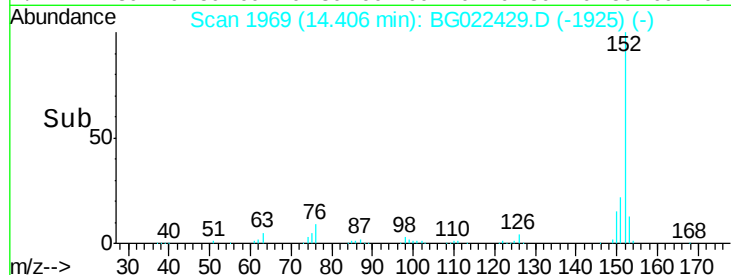
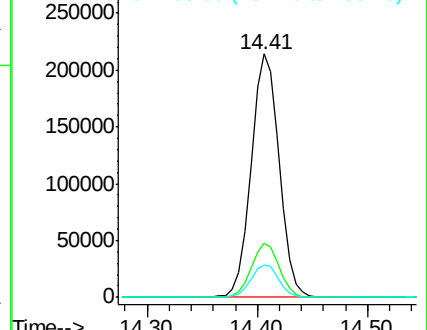
152 100

151 22.4 16.6 24.8

153 13.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 46.18 ng

RT: 14.14 min Scan# 1923

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

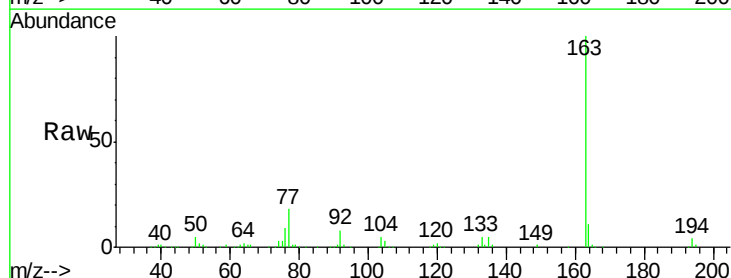
Tgt Ion:163 Resp: 302137

Ion Ratio Lower Upper

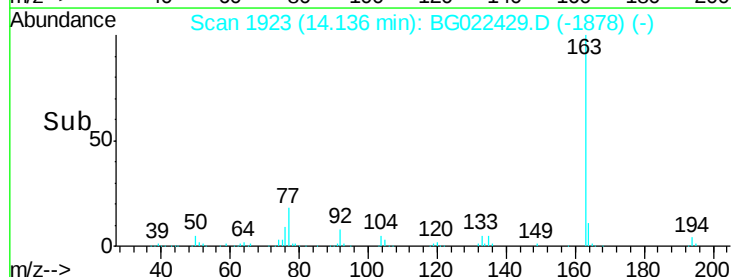
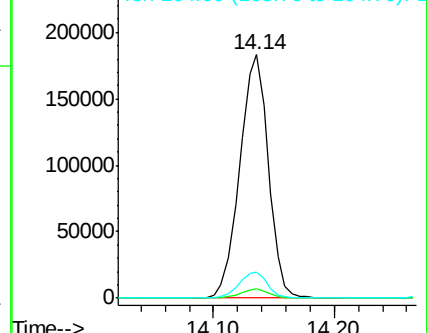
163 100

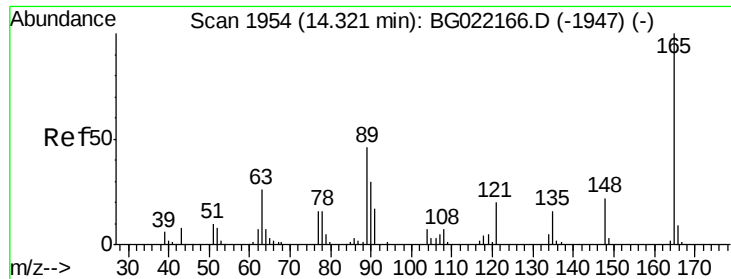
194 3.9 3.0 4.6

164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

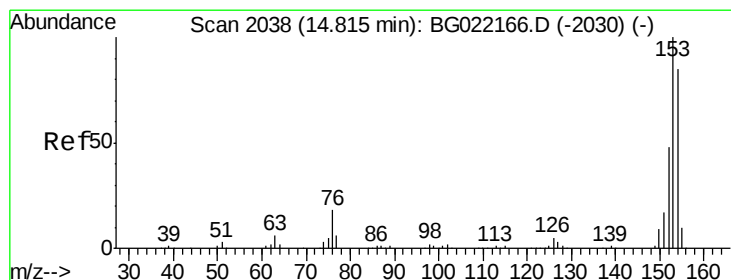
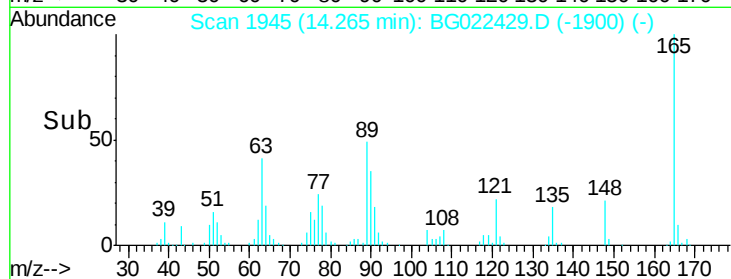
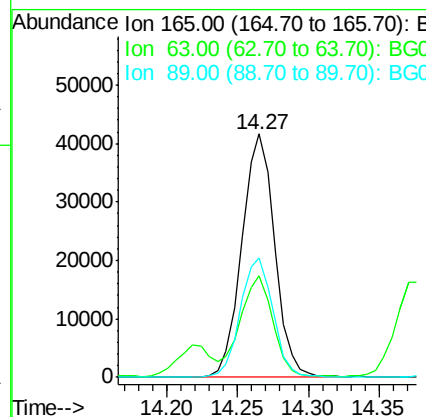
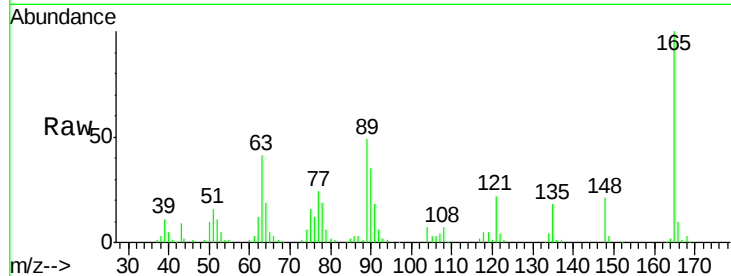




#50
2,6-Dinitrotoluene
Concen: 47.66 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

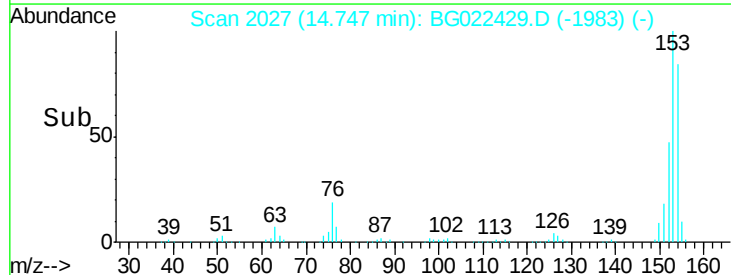
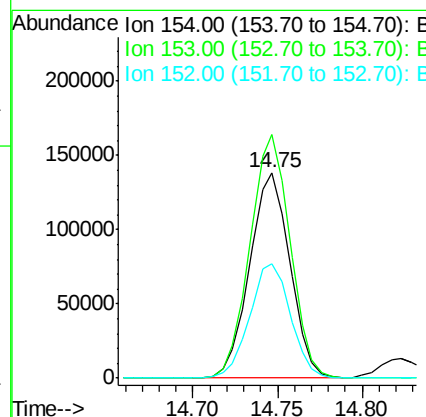
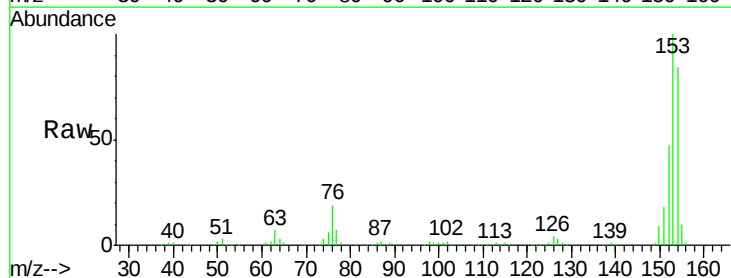
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

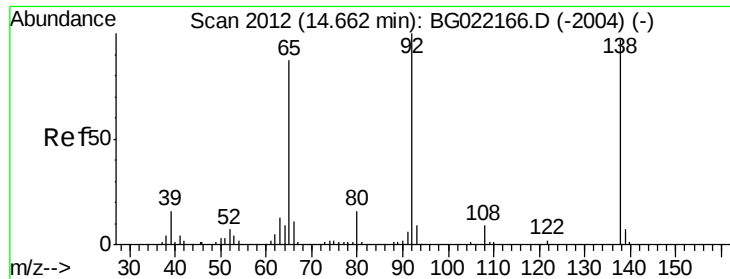
Tgt Ion:165 Resp: 67786
Ion Ratio Lower Upper
165 100
63 41.5 48.2 72.4#
89 49.3 45.3 67.9



#51
Acenaphthene
Concen: 47.89 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:154 Resp: 229178
Ion Ratio Lower Upper
154 100
153 118.6 91.9 137.9
152 55.9 42.0 63.0

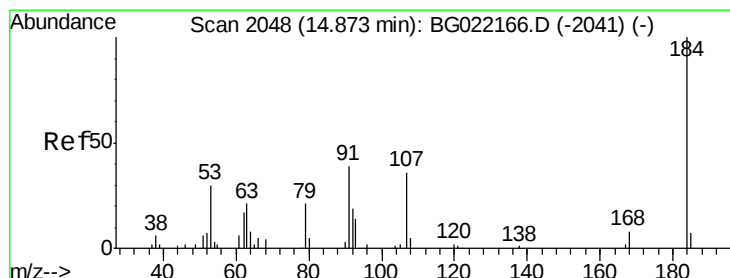
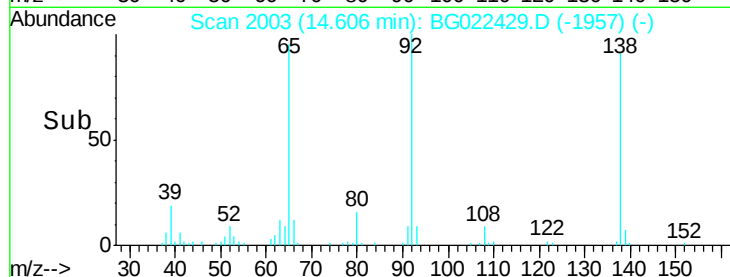
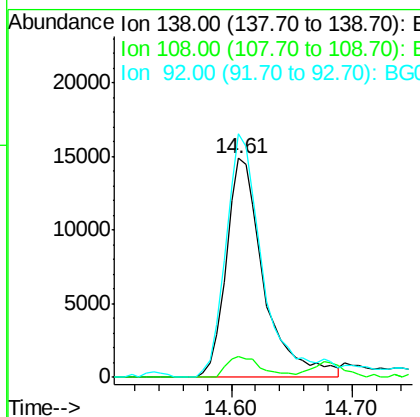
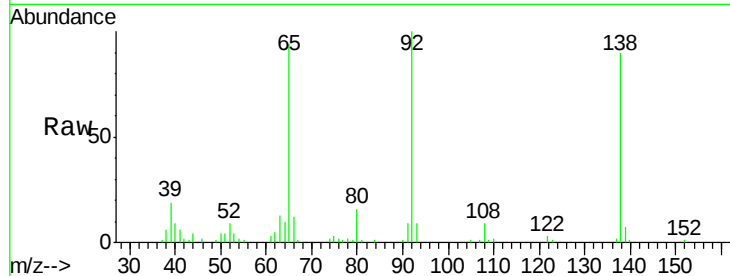




#52
3-Nitroaniline
Concen: 20.31 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

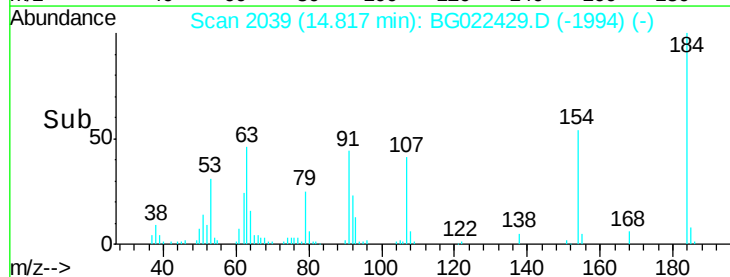
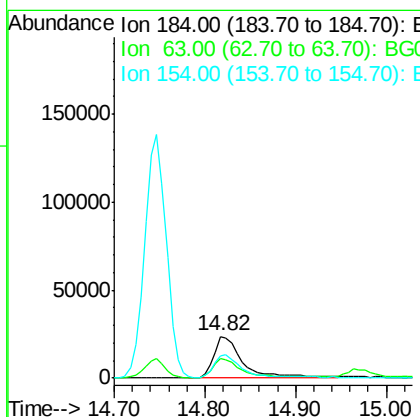
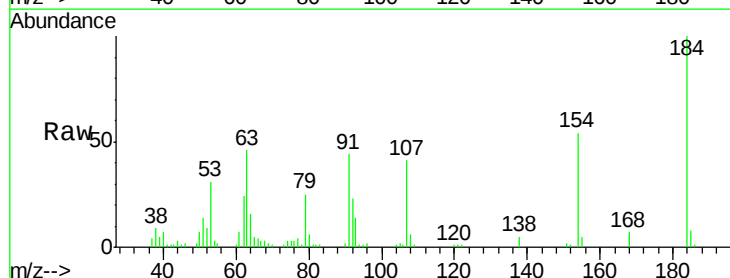
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

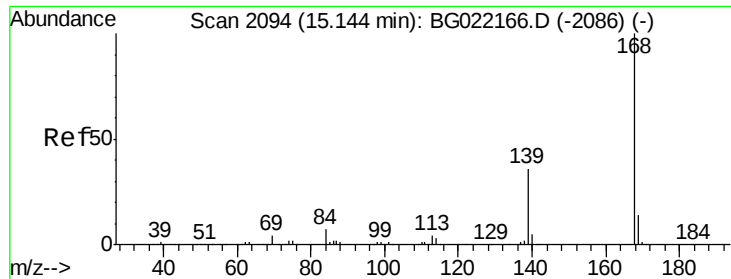
Tgt Ion:138 Resp: 32048
Ion Ratio Lower Upper
138 100
108 9.8 9.1 13.7
92 111.2 102.6 154.0



#53
2,4-Dinitrophenol
Concen: 89.95 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:184 Resp: 53157
Ion Ratio Lower Upper
184 100
63 46.3 57.3 85.9#
154 53.6 55.2 82.8#





#54

Dibenzenofuran

Concen: 47.43 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

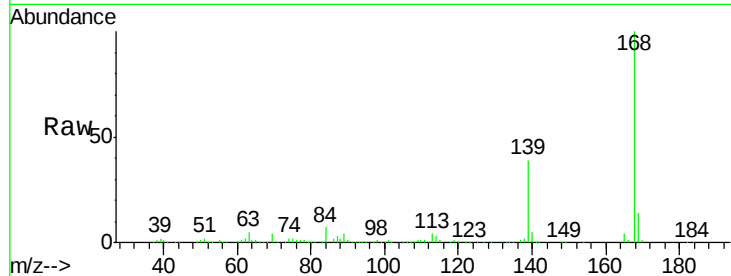
Tgt Ion:168 Resp: 354225

Ion Ratio Lower Upper

168 100

139 39.1 31.1 46.7

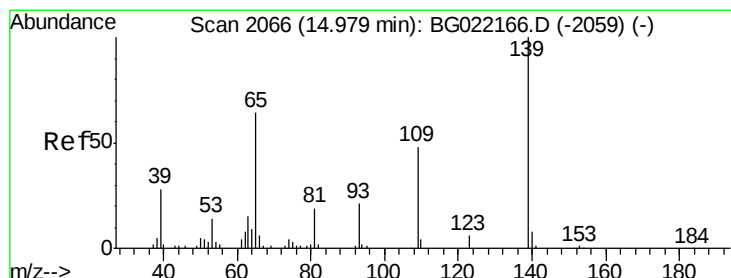
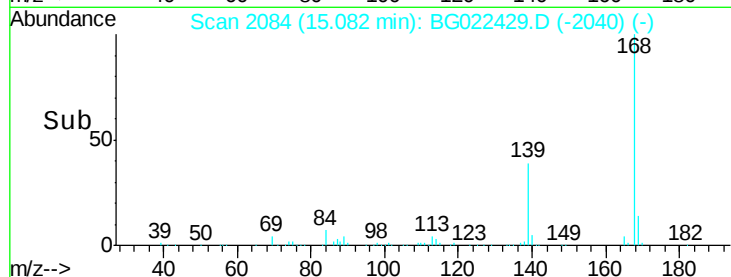
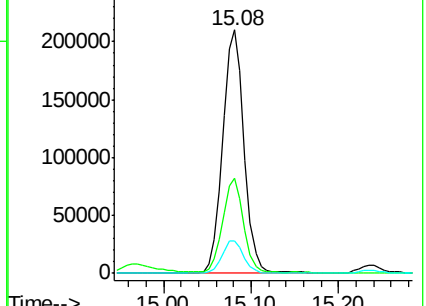
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 22.38 ng

RT: 14.96 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

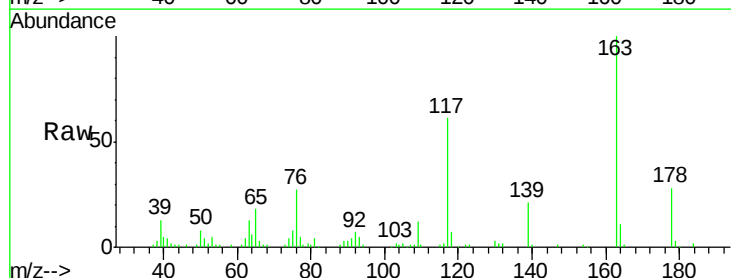
Tgt Ion:139 Resp: 24366

Ion Ratio Lower Upper

139 100

109 56.5 49.2 89.2

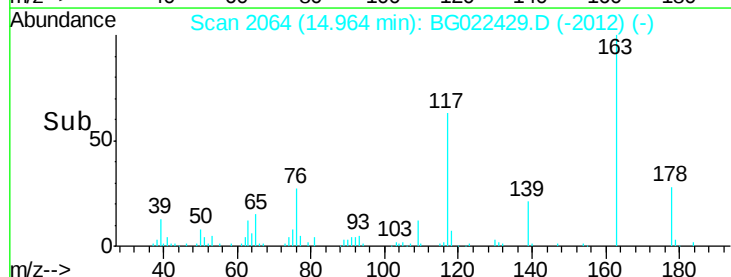
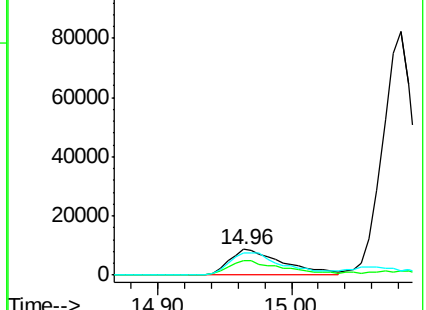
65 86.0 83.2 123.2

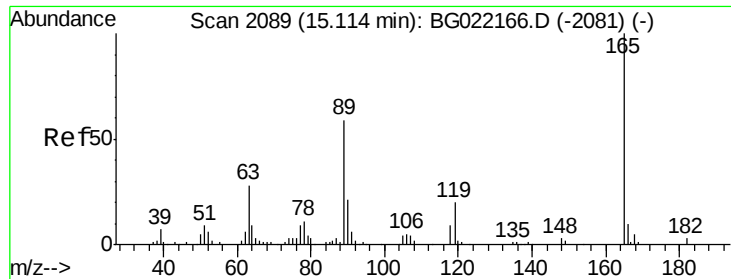


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

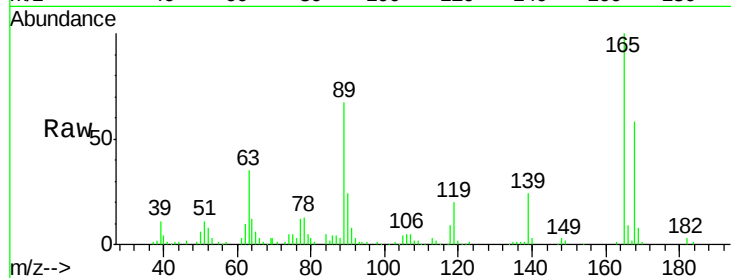




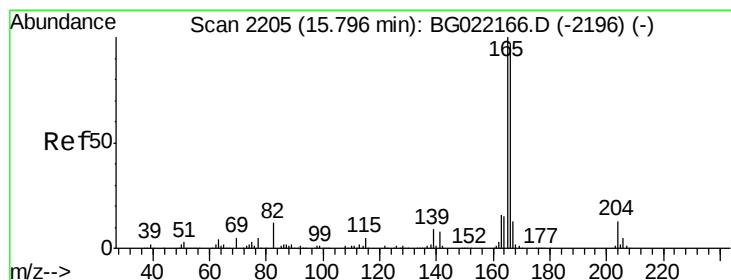
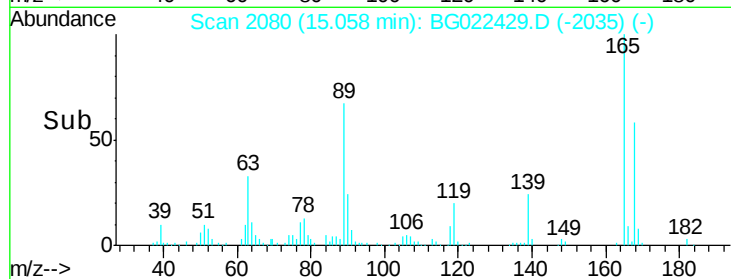
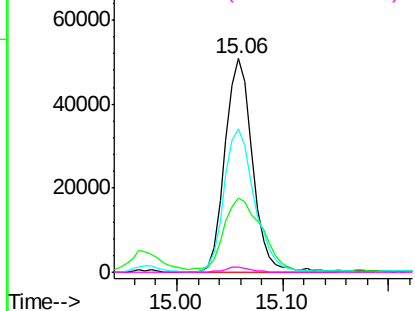
#56
2,4-Dinitrotoluene
Concen: 48.15 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	37.4	56.0#
89	67.1	59.4	89.0
182	2.6	2.1	3.1

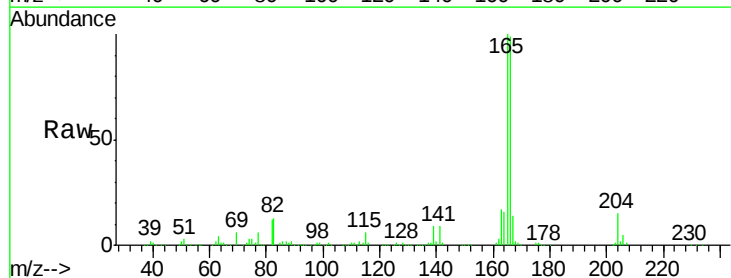


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

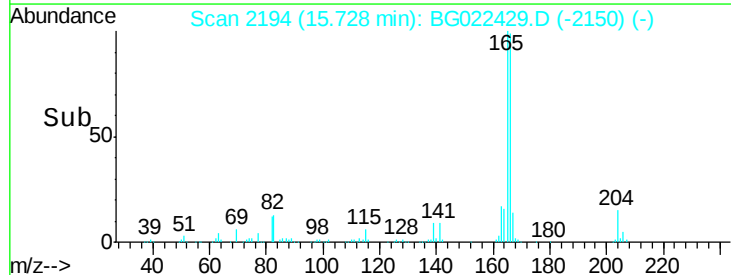
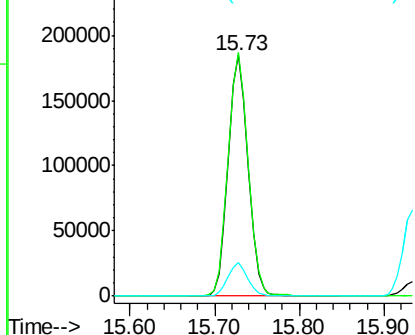


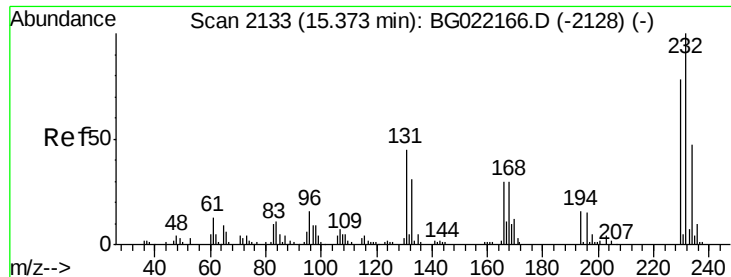
#57
Fluorene
Concen: 46.43 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.0	118.4
167	13.9	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 39.73 ng

RT: 15.32 min Scan# 2124

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:232 Resp: 53648

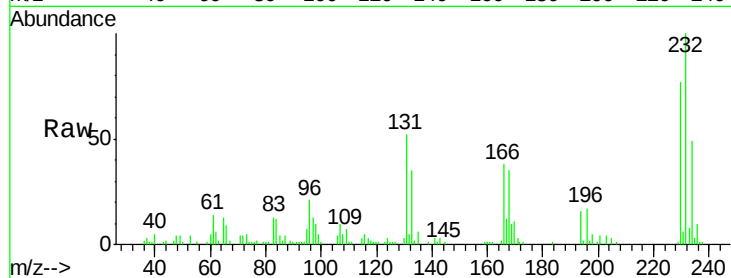
Ion Ratio Lower Upper

232 100

131 52.5 36.3 54.5

130 2.7 1.9 2.9

166 35.5 25.0 37.4

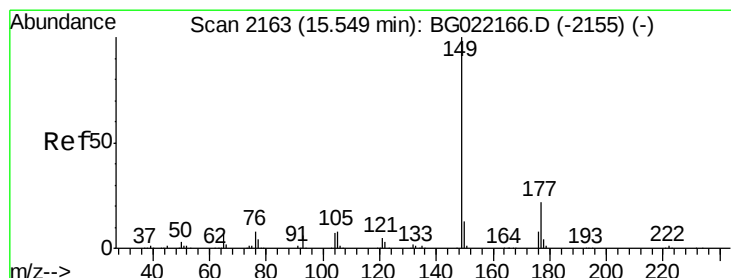
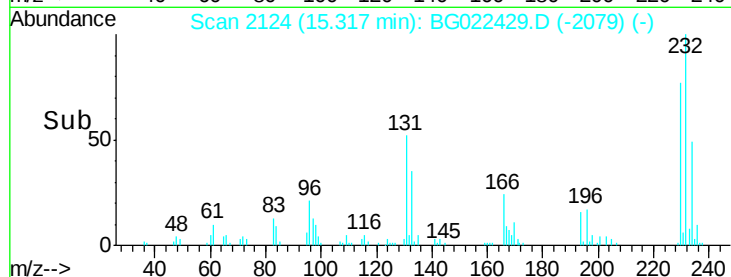
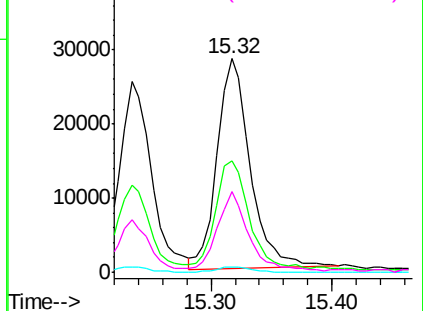


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 45.95 ng

RT: 15.49 min Scan# 2153

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

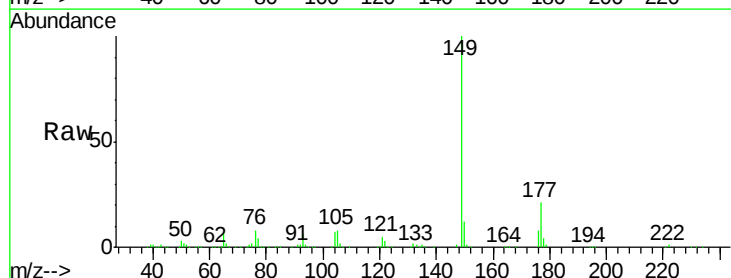
Tgt Ion:149 Resp: 321124

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

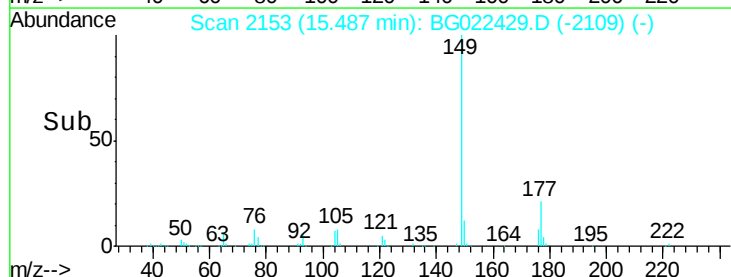
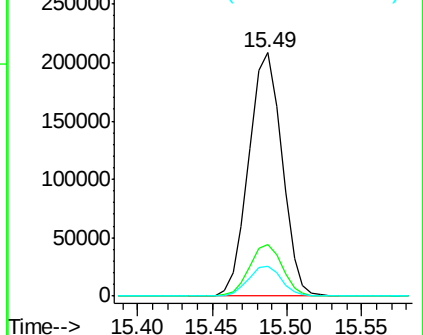
150 12.3 9.7 14.5

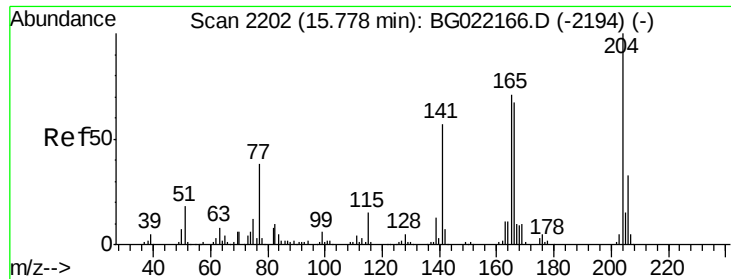


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

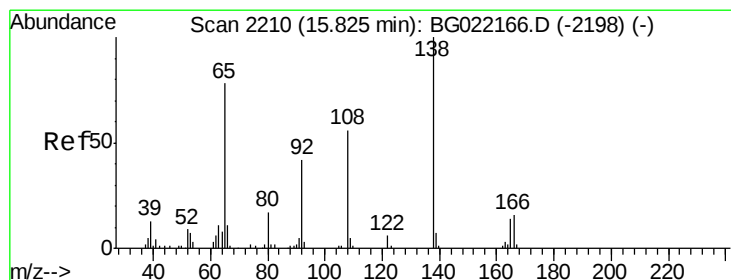
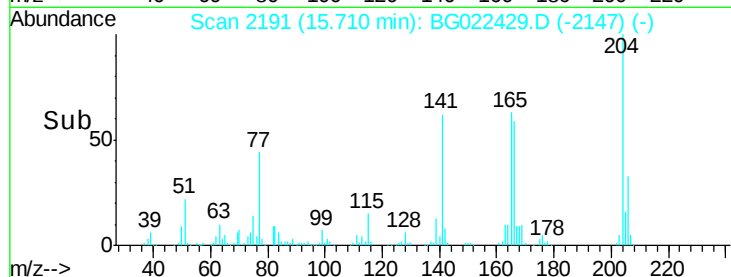
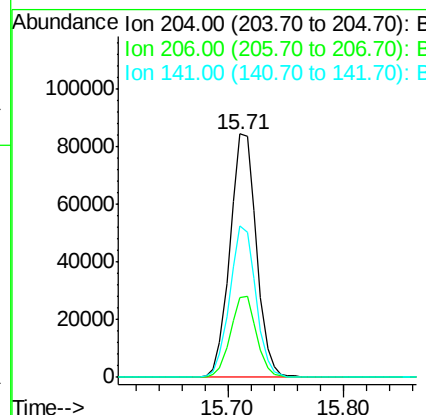
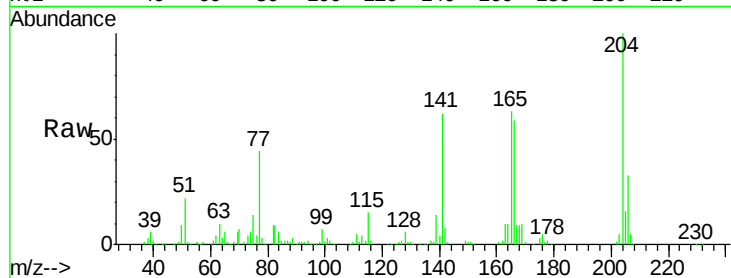




#60
 4-Chlorophenyl-phenylether
 Concen: 45.96 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

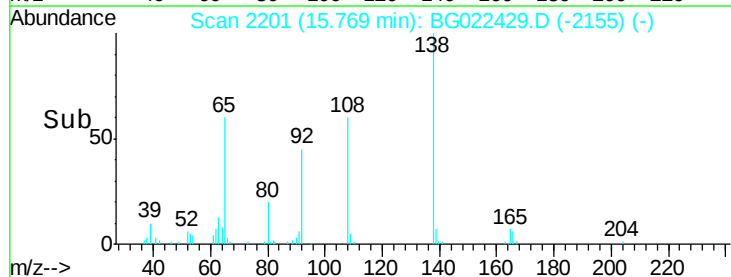
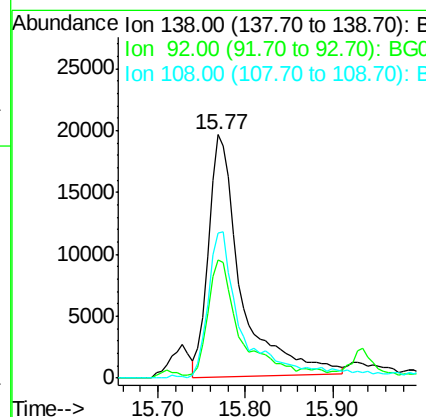
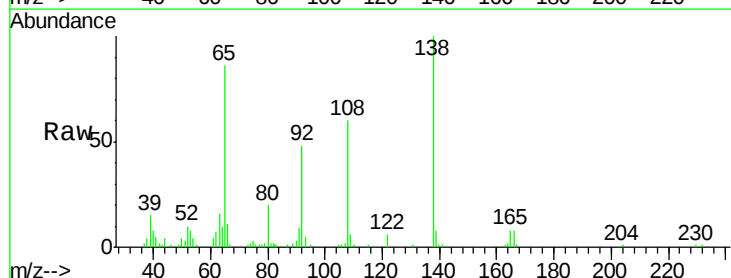
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

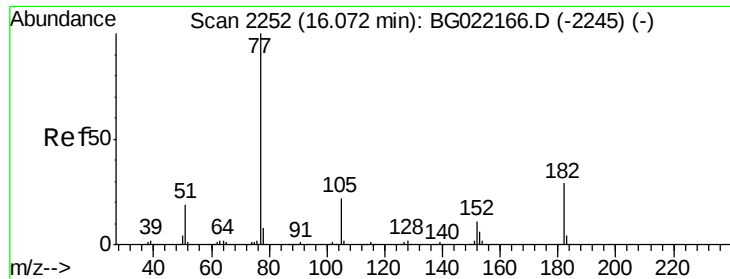
Tgt Ion:204 Resp: 133893
 Ion Ratio Lower Upper
 204 100
 206 32.7 27.8 41.8
 141 62.3 51.0 76.4



#61
 4-Nitroaniline
 Concen: 30.24 ng
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:138 Resp: 50603
 Ion Ratio Lower Upper
 138 100
 92 48.4 37.7 77.7
 108 59.8 59.4 99.4





#62

Azobenzene

Concen: 51.54 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

Tgt Ion: 77 Resp: 272786

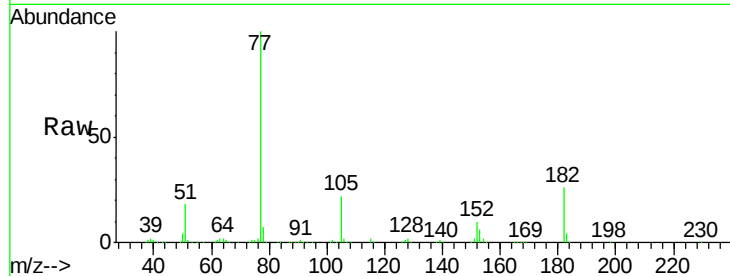
Ion Ratio Lower Upper

77 100

182 26.3 4.1 44.1

105 21.9 0.0 39.8

51 18.4 11.1 51.1

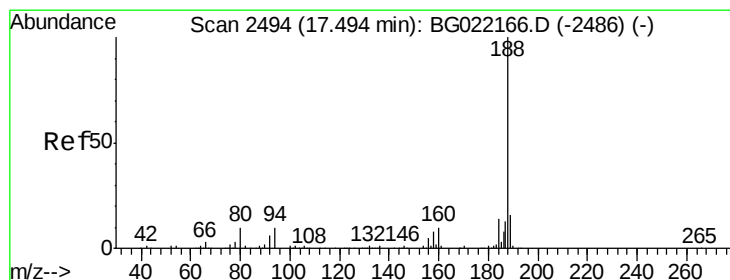
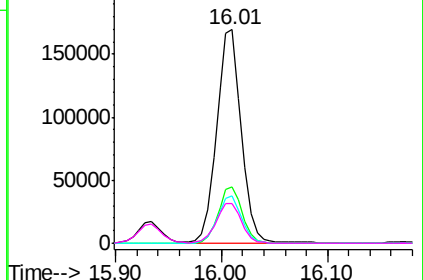
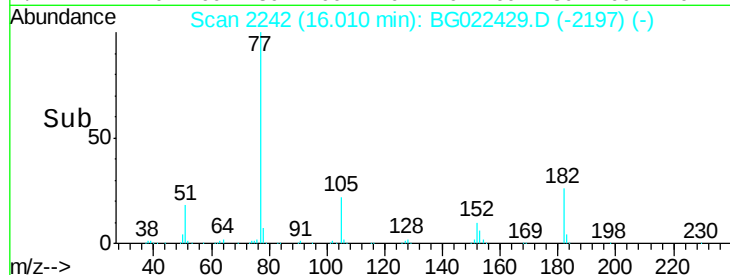


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

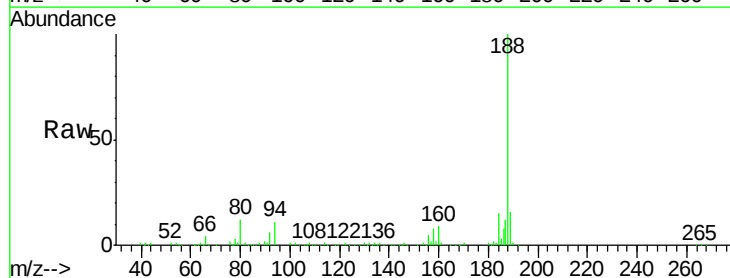
Tgt Ion: 188 Resp: 168412

Ion Ratio Lower Upper

188 100

94 11.2 7.5 11.3

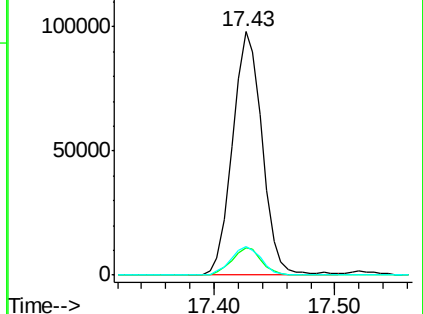
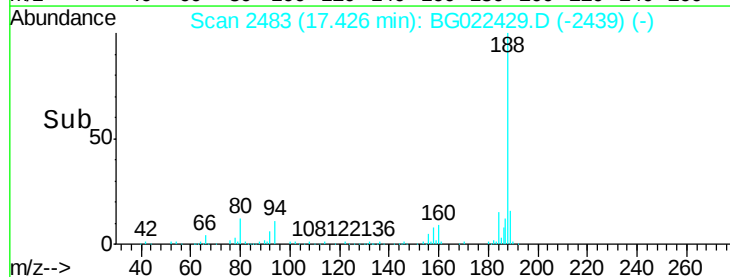
80 11.8 8.6 13.0

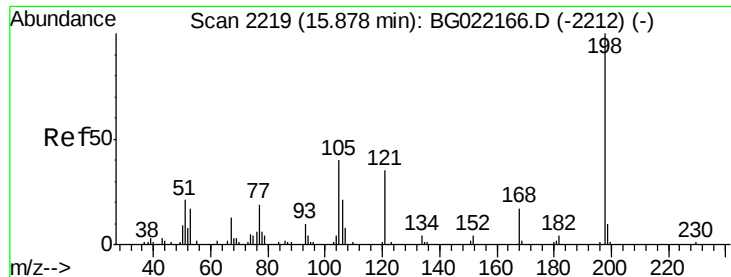


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 49.00 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

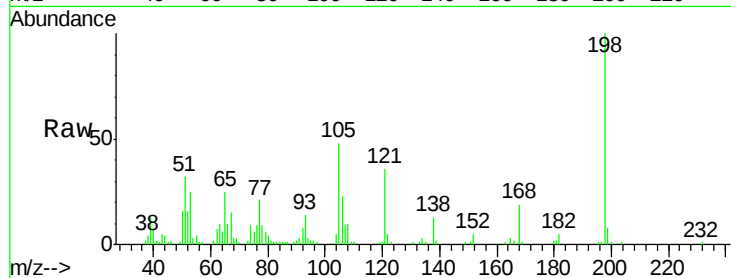
Tgt Ion:198 Resp: 41955

Ion Ratio Lower Upper

198 100

51 32.3 29.2 69.2

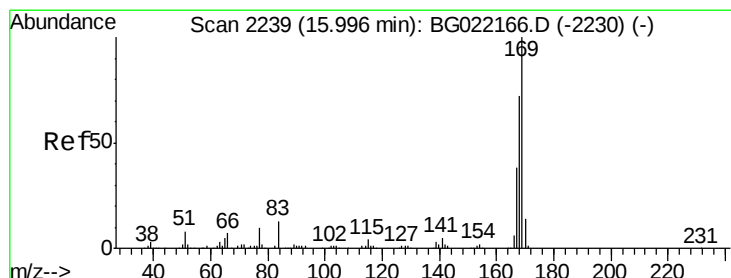
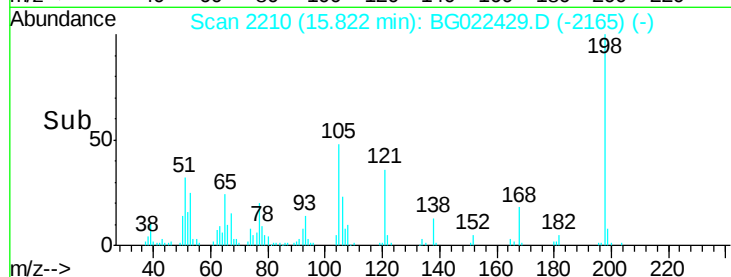
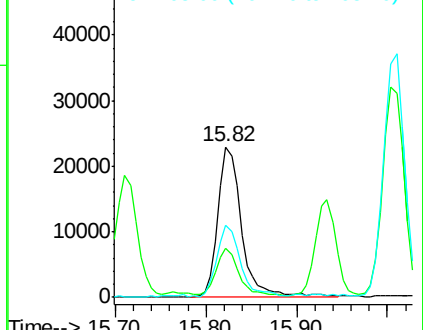
105 48.4 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 51.02 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

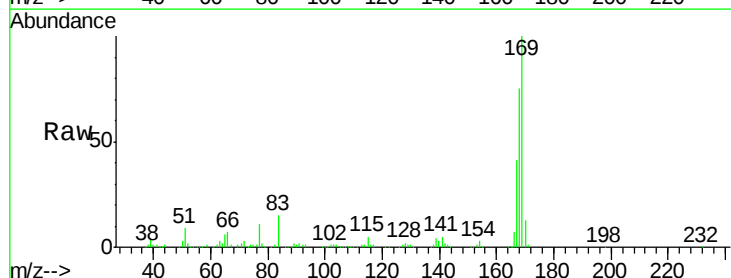
Tgt Ion:169 Resp: 247526

Ion Ratio Lower Upper

169 100

168 74.7 59.6 89.4

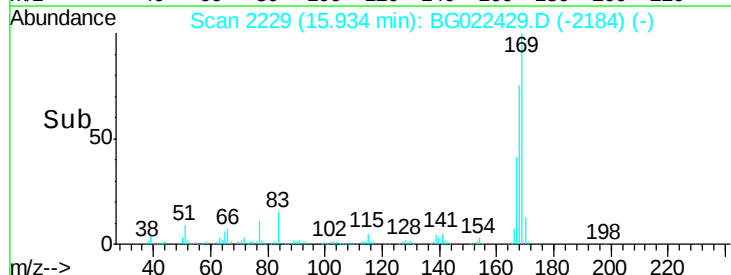
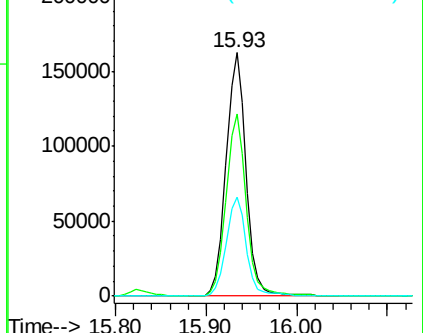
167 40.8 31.2 46.8

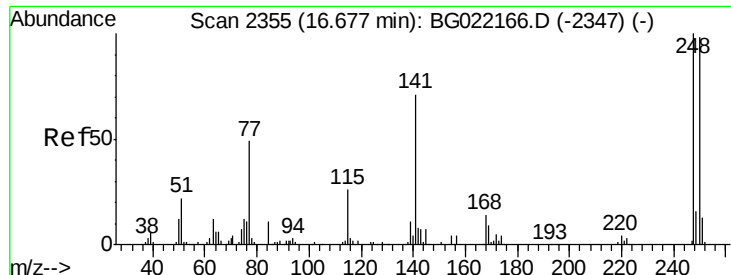


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

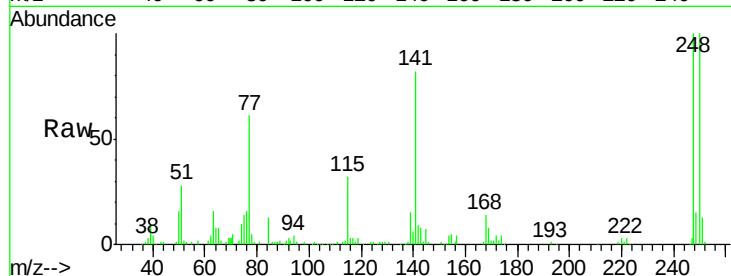




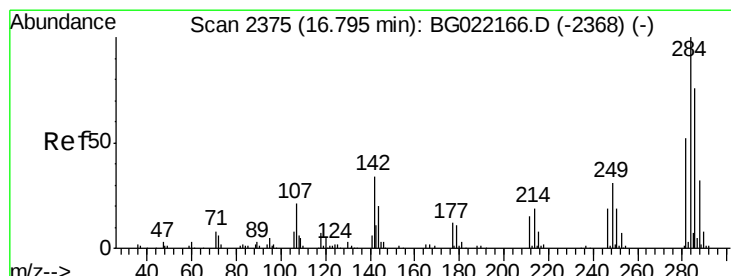
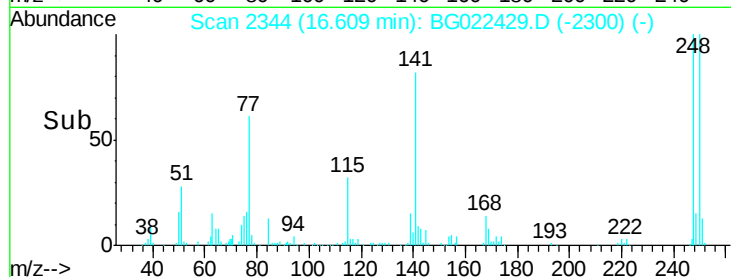
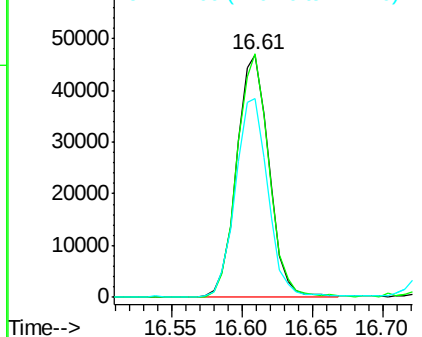
#66
4-Bromophenyl-phenylether
Concen: 47.54 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tgt Ion:248 Resp: 75013
Ion Ratio Lower Upper
248 100
250 100.5 76.6 114.8
141 82.3 63.8 95.6

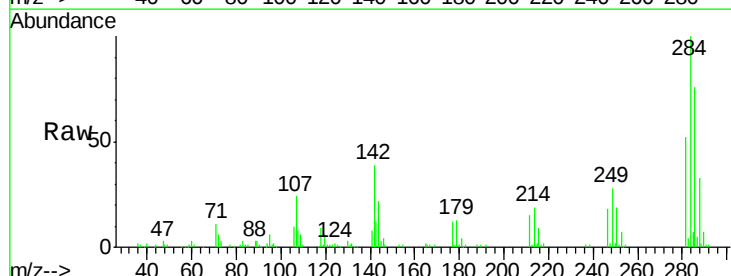


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

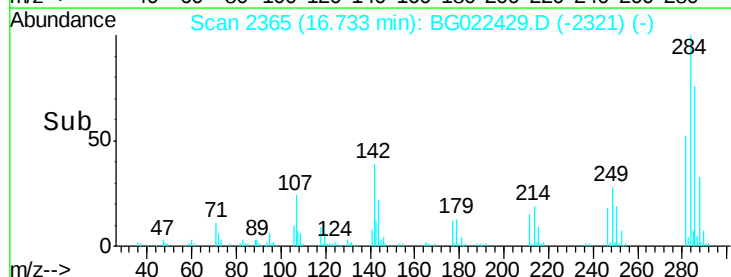
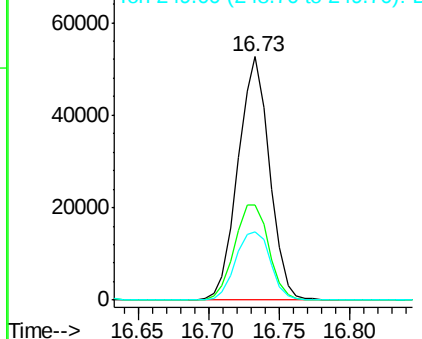


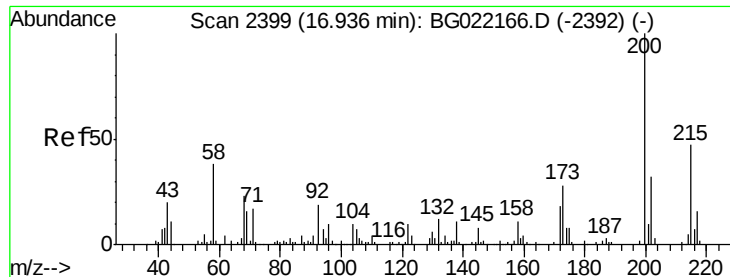
#67
Hexachlorobenzene
Concen: 44.71 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:284 Resp: 82226
Ion Ratio Lower Upper
284 100
142 39.0 31.8 47.6
249 30.3 27.3 40.9



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

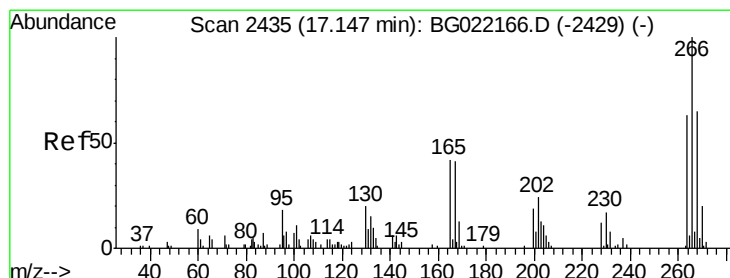
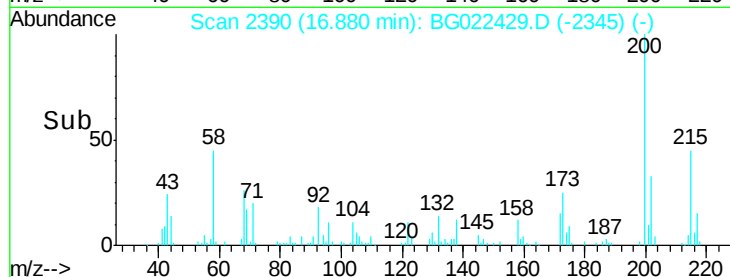
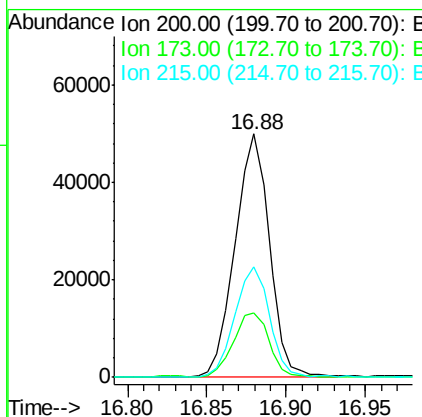
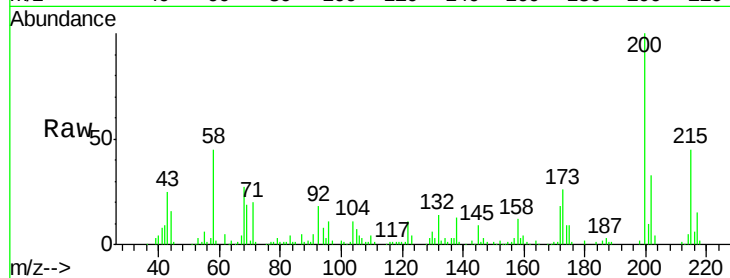




#68
 Atrazine
 Concen: 42.03 ng
 RT: 16.88 min Scan# 2390
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

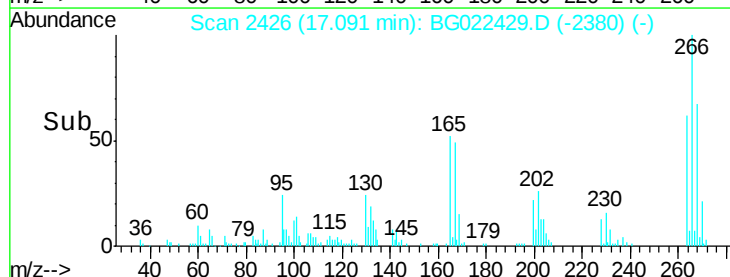
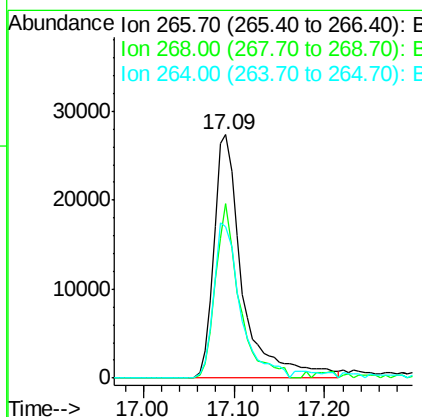
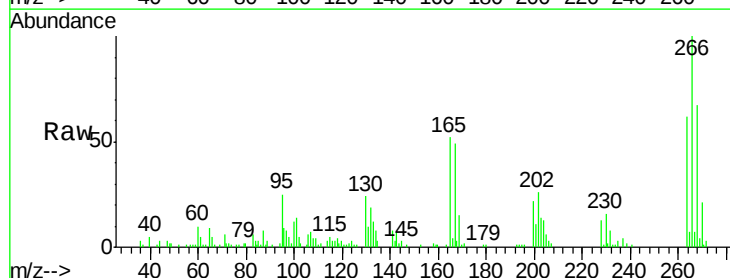
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

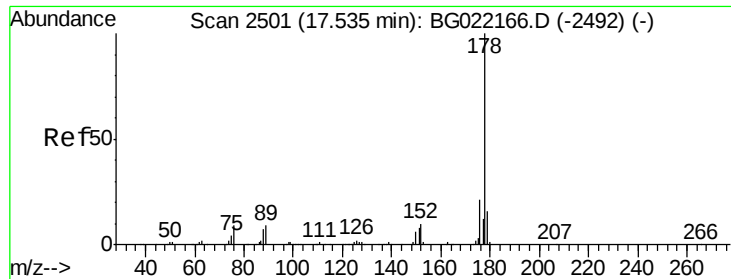
Tgt Ion:200 Resp: 75480
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.1 45.1
 215 45.3 28.0 68.0



#69
 Pentachlorophenol
 Concen: 72.22 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:266 Resp: 59619
 Ion Ratio Lower Upper
 266 100
 268 71.8 54.5 81.7
 264 68.8 53.8 80.6

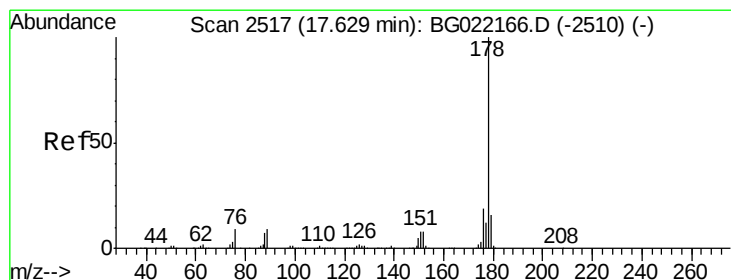
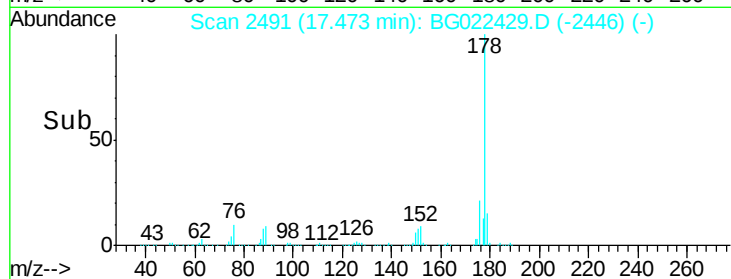
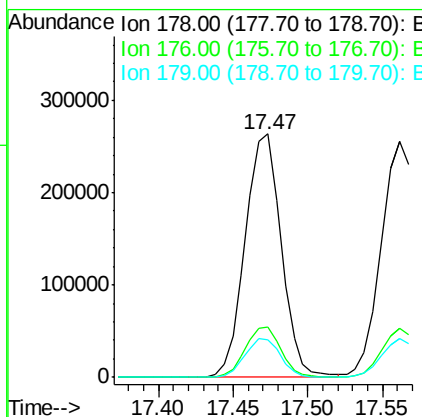
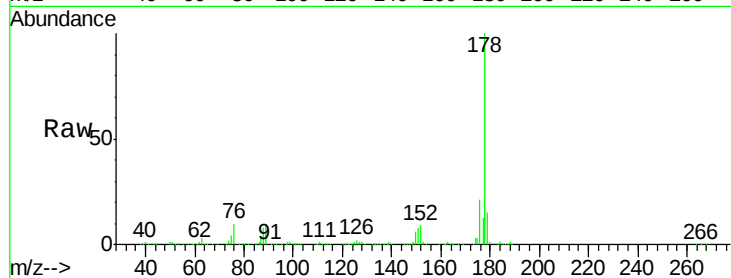




#70
Phenanthrene
Concen: 48.15 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

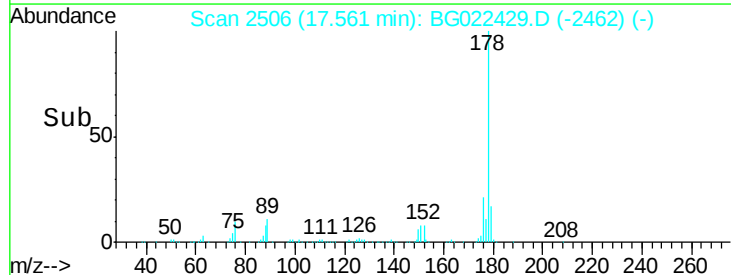
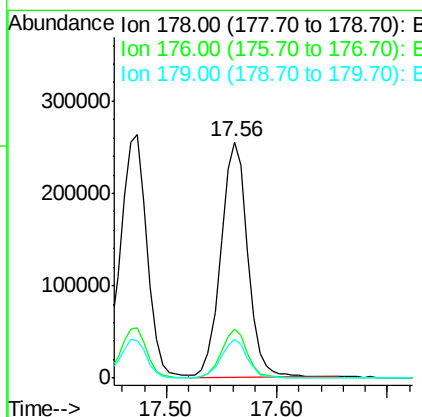
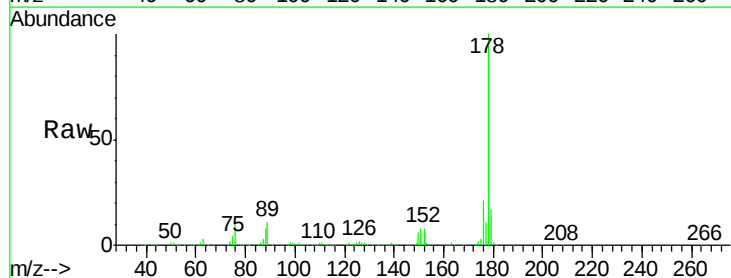
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

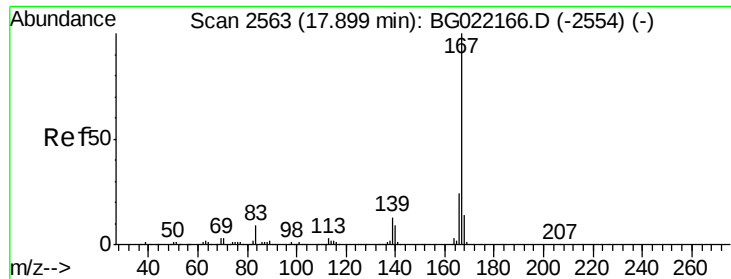
Tgt Ion:178 Resp: 440451
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 15.2 12.0 18.0



#71
Anthracene
Concen: 47.62 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:178 Resp: 432025
Ion Ratio Lower Upper
178 100
176 20.8 15.0 22.4
179 16.7 12.2 18.4





#72

Carbazole

Concen: 45.23 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

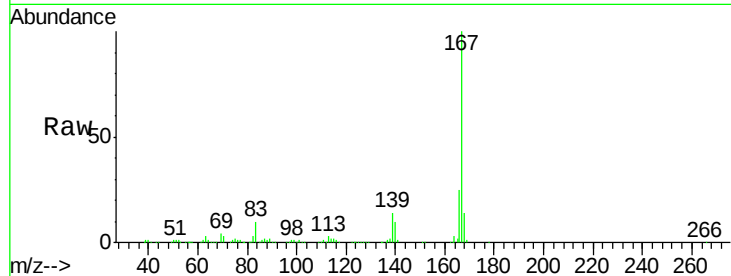
Tgt Ion:167 Resp: 388603

Ion Ratio Lower Upper

167 100

166 25.2 18.6 27.8

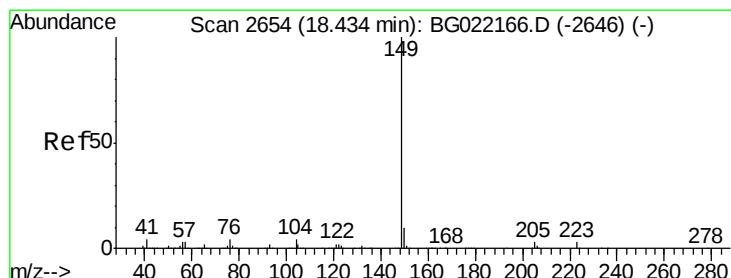
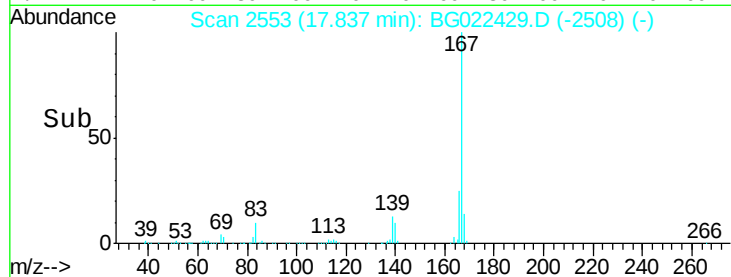
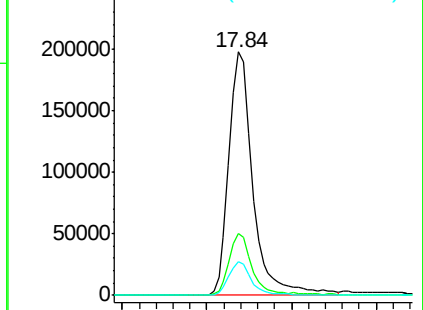
139 14.0 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 49.16 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

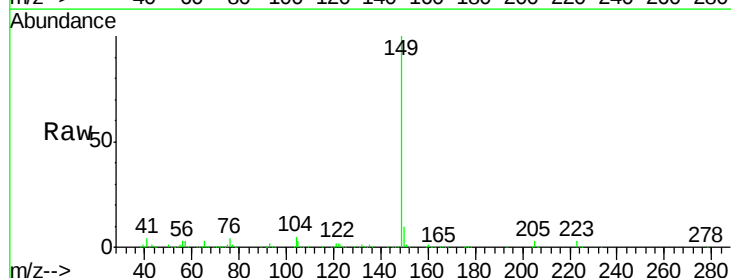
Tgt Ion:149 Resp: 552198

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

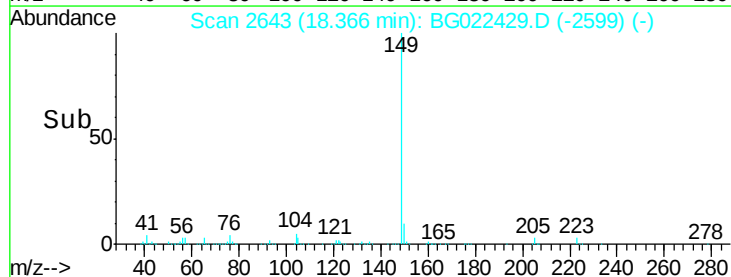
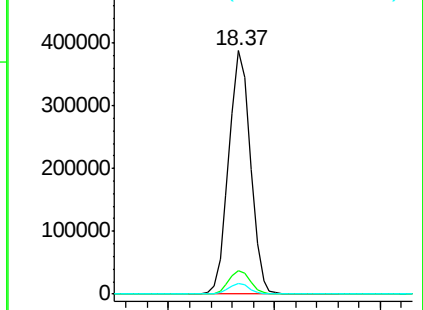
104 4.6 4.0 6.0

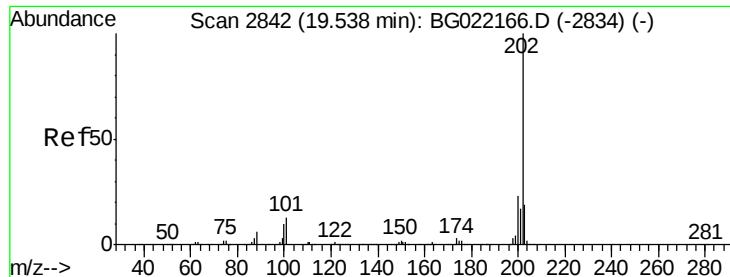


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 44.43 ng

RT: 19.48 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

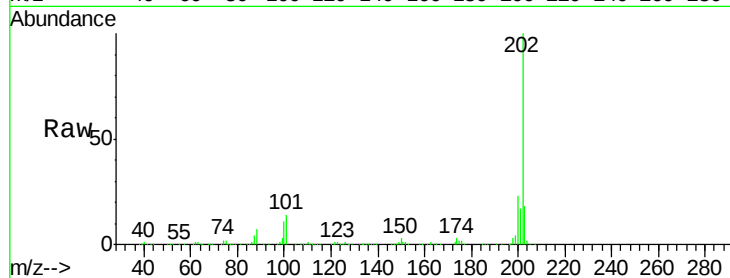
Tgt Ion:202 Resp: 467184

Ion Ratio Lower Upper

202 100

101 14.1 0.0 31.0

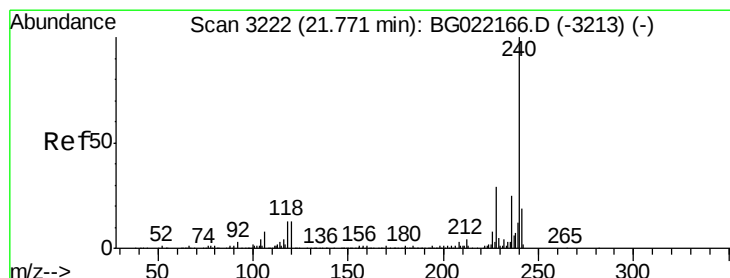
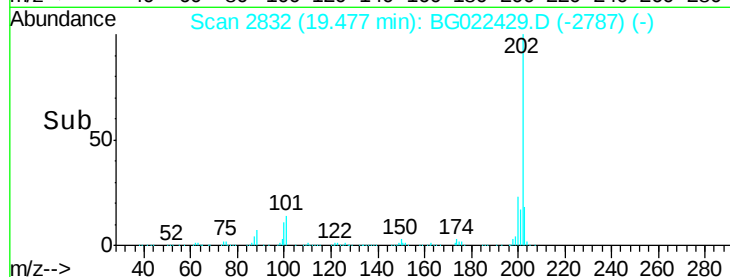
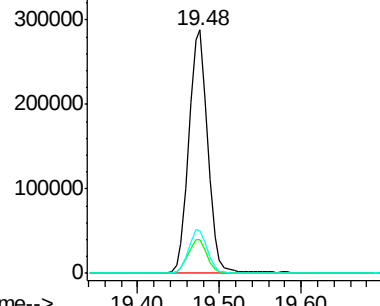
203 17.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

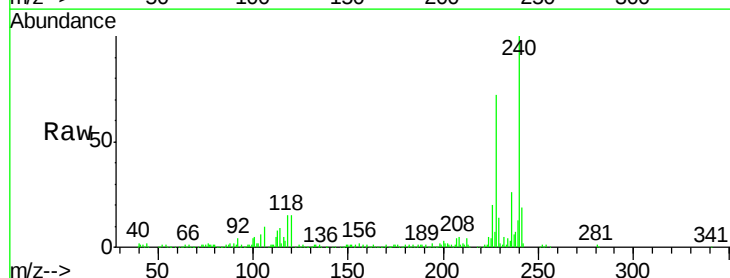
Tgt Ion:240 Resp: 141912

Ion Ratio Lower Upper

240 100

120 15.3 8.4 12.6#

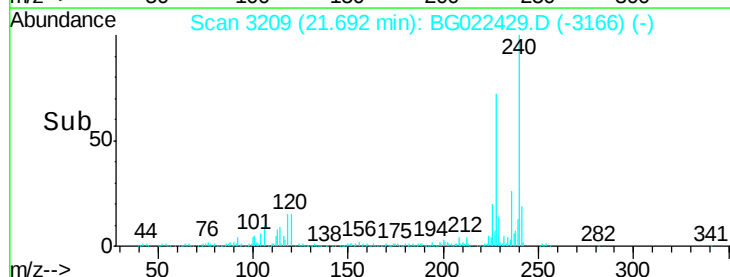
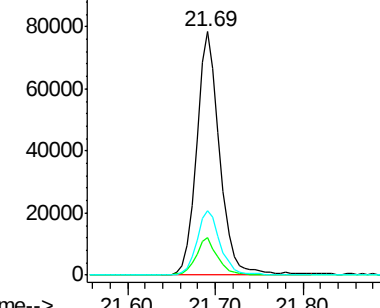
236 26.4 19.6 29.4

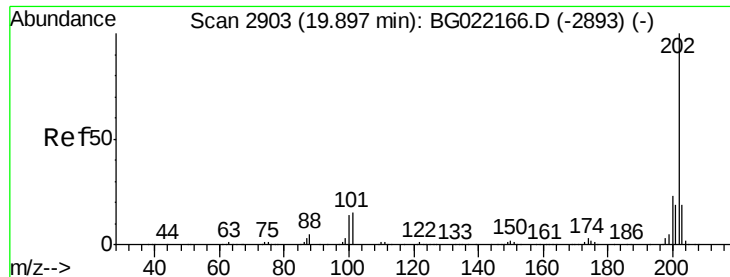


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

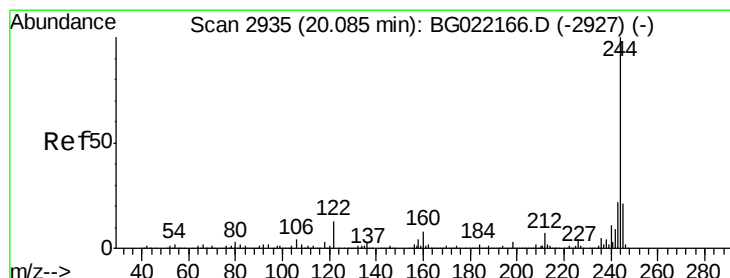
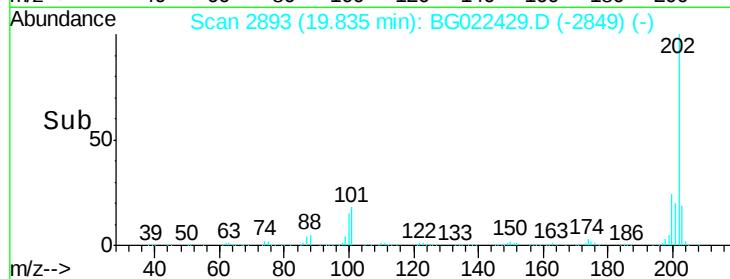
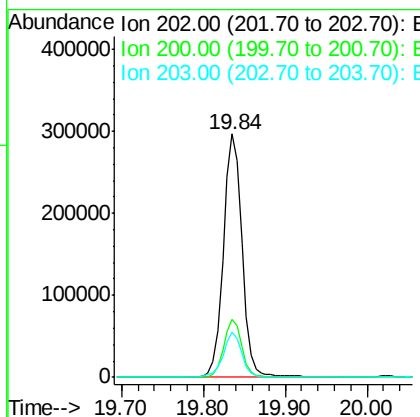
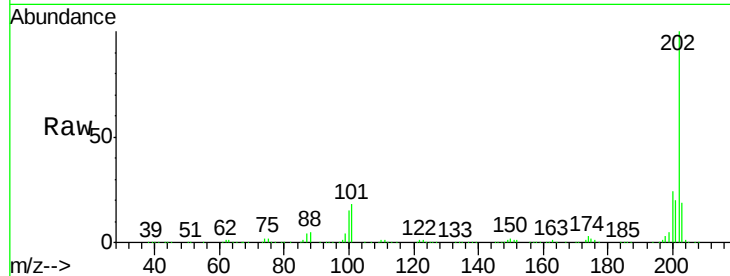




#77
 Pyrene
 Concen: 53.04 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

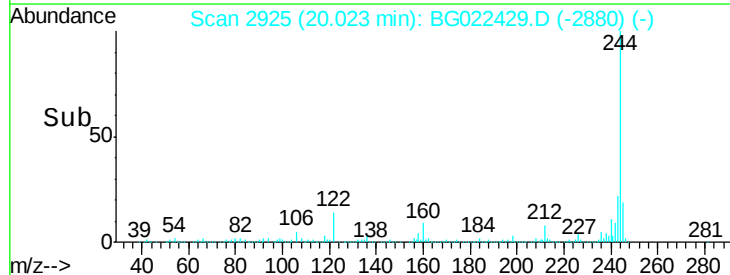
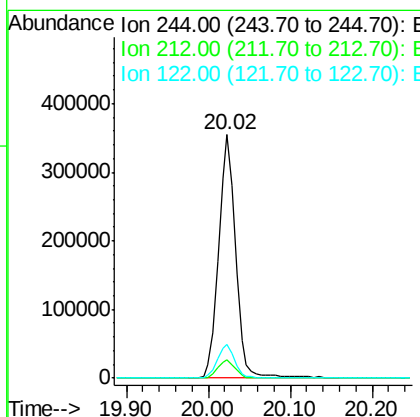
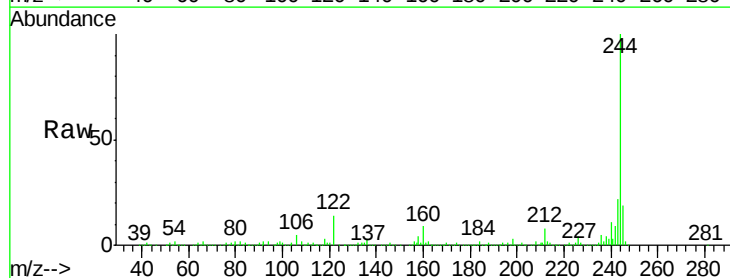
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

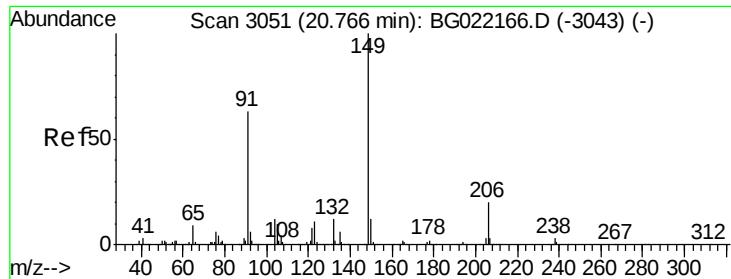
Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.2	27.2
203	18.7	15.0	22.4



#78
 Terphenyl-d14
 Concen: 86.48 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	13.9	8.6	12.8#

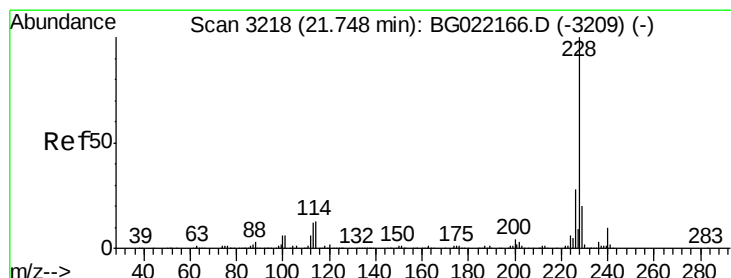
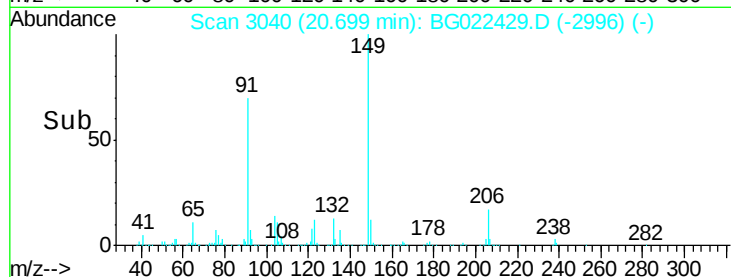
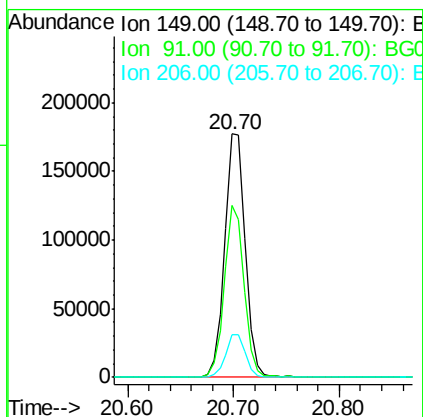
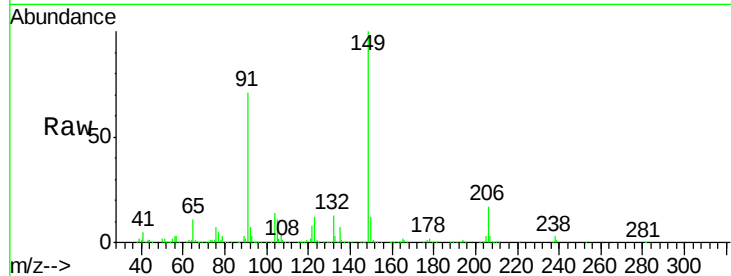




#79
Butylbenzylphthalate
Concen: 58.27 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

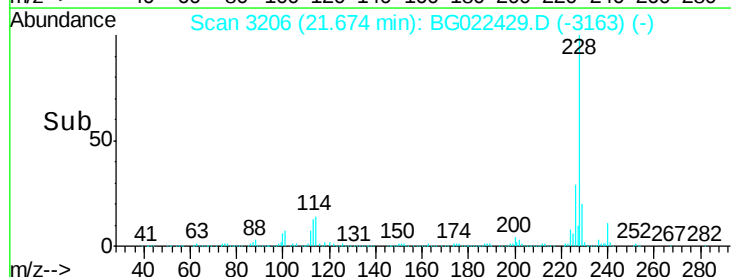
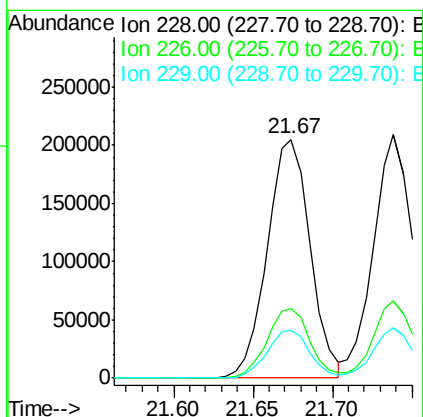
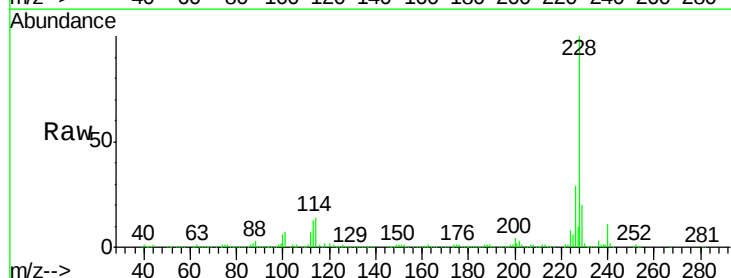
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

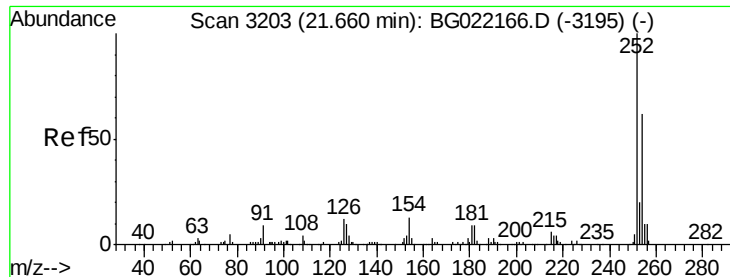
Tgt Ion:149 Resp: 238395
Ion Ratio Lower Upper
149 100
91 70.6 57.8 86.8
206 17.4 17.0 25.4



#80
Benzo(a)anthracene
Concen: 48.37 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:228 Resp: 384914
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 20.2 16.1 24.1

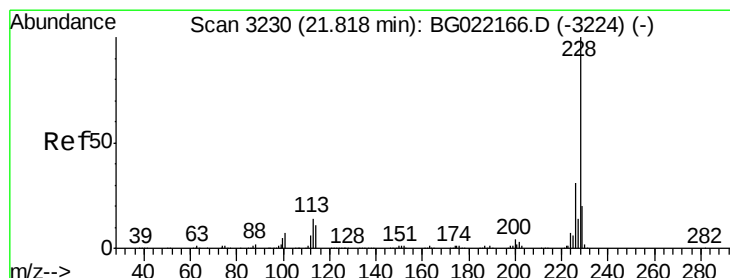
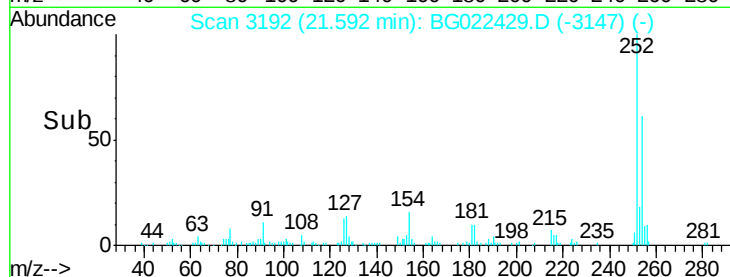
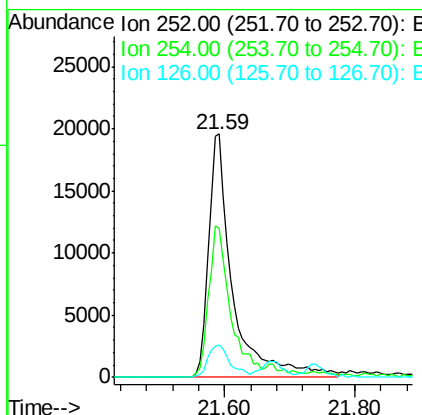
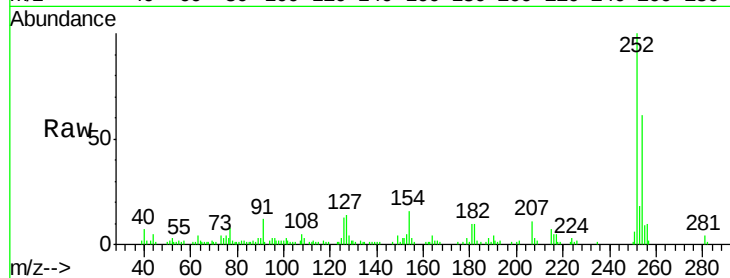




#81
 3,3'-Dichlorobenzidine
 Concen: 22.39 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

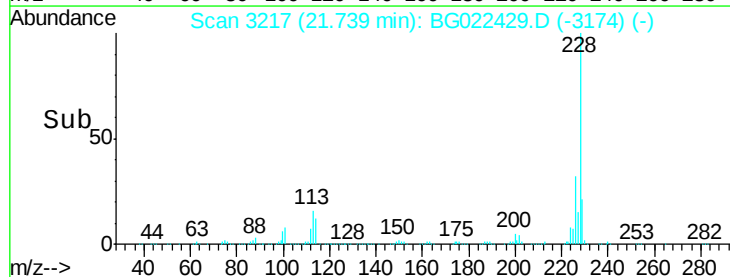
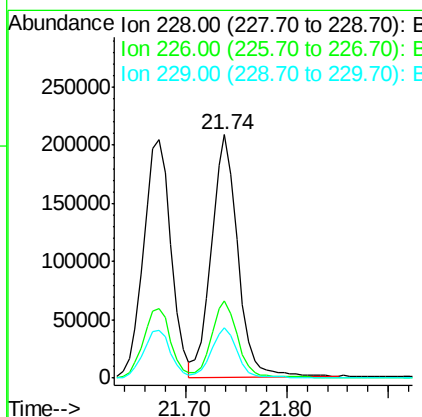
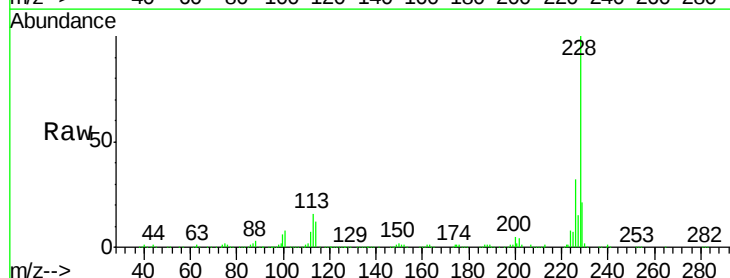
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

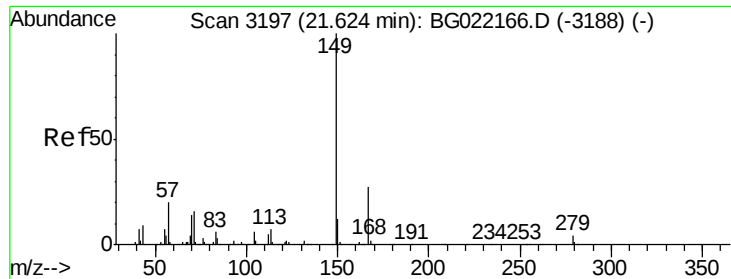
Tgt Ion:252 Resp: 50016
 Ion Ratio Lower Upper
 252 100
 254 61.2 51.8 77.6
 126 13.4 8.8 13.2#



#82
 Chrysene
 Concen: 48.25 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:228 Resp: 373634
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.9 15.9 23.9

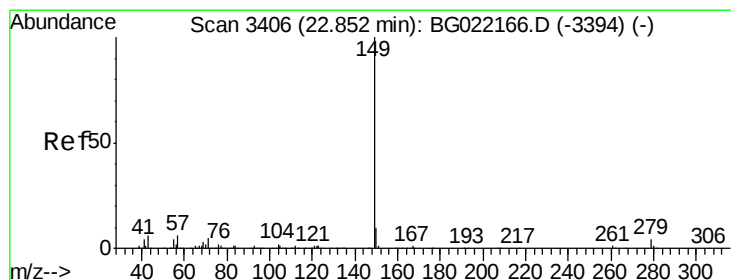
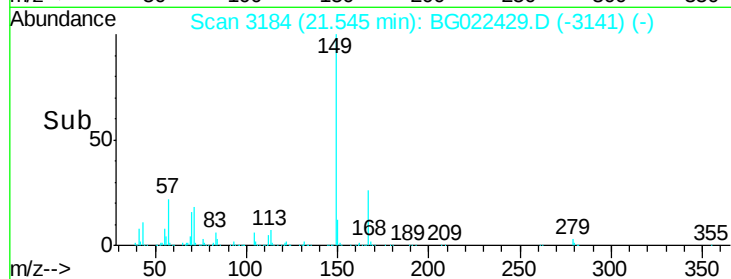
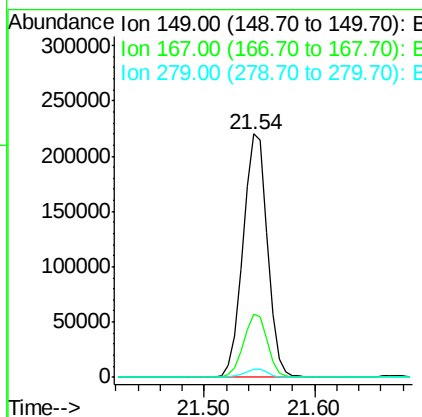
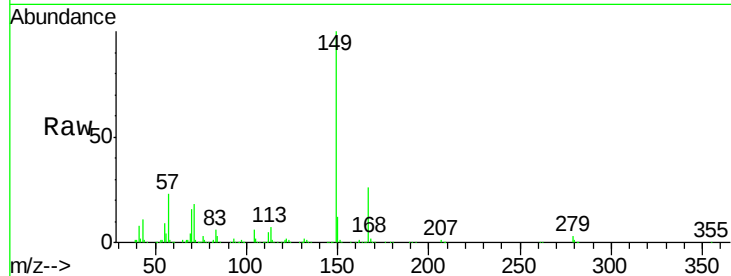




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.85 ng
 RT: 21.54 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

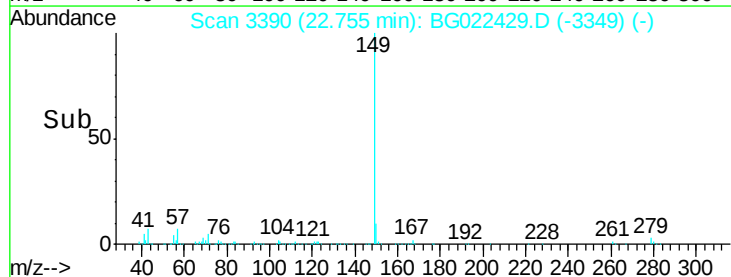
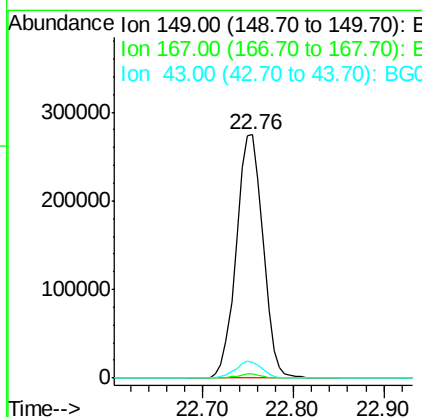
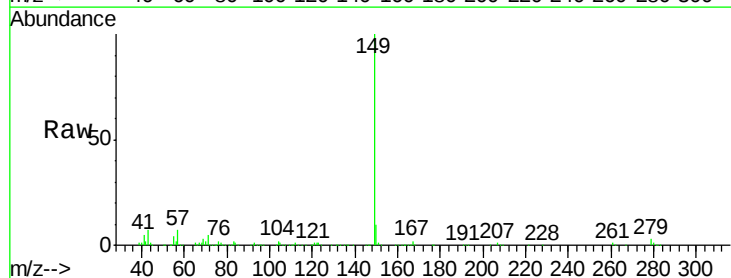
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

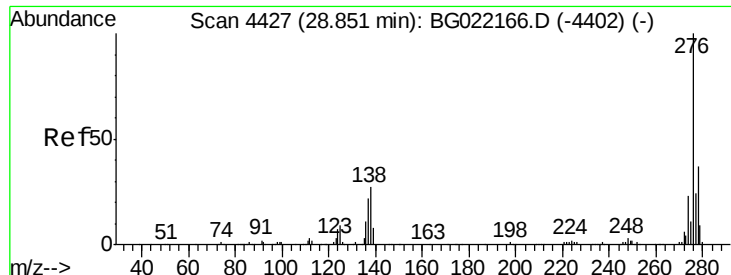
Tgt Ion:149 Resp: 342032
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 3.5 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 56.50 ng
 RT: 22.76 min Scan# 3390
 Delta R.T. -0.06 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:149 Resp: 564408
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 6.7 9.8 14.6#

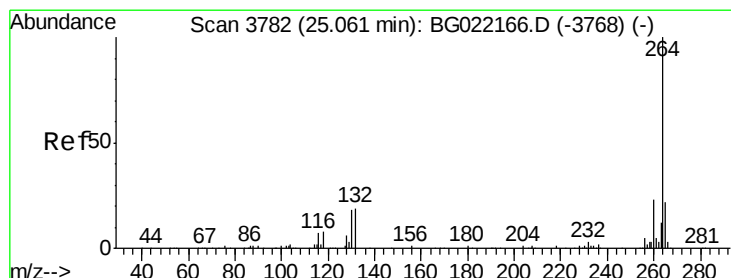
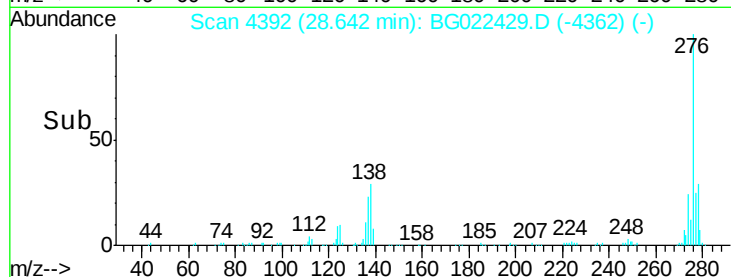
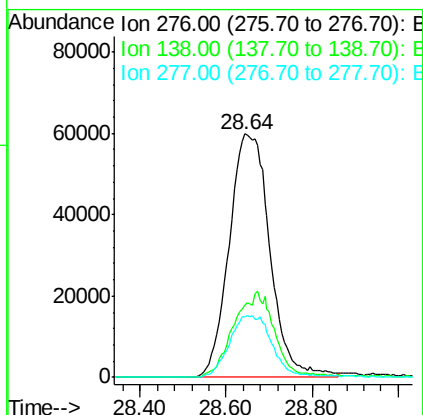
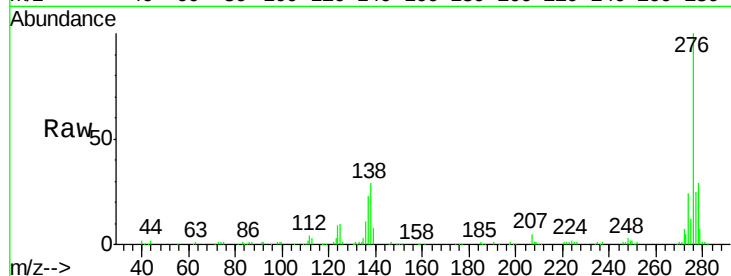




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.57 ng
RT: 28.64 min Scan# 4392
Delta R.T. -0.12 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

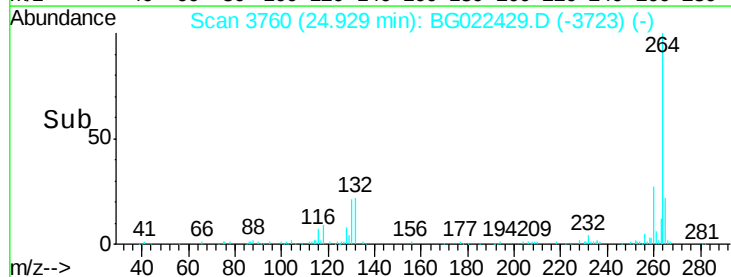
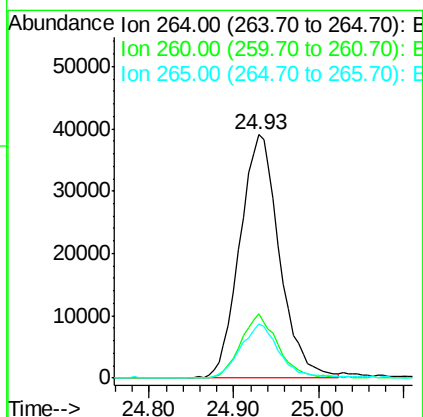
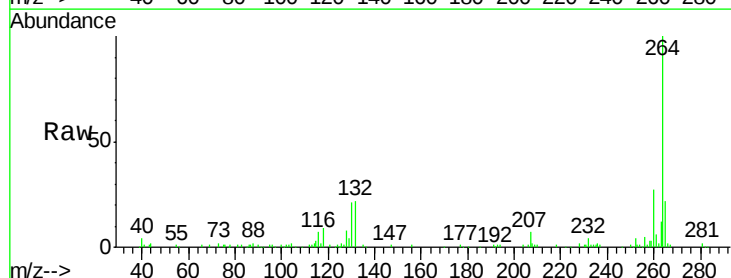
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

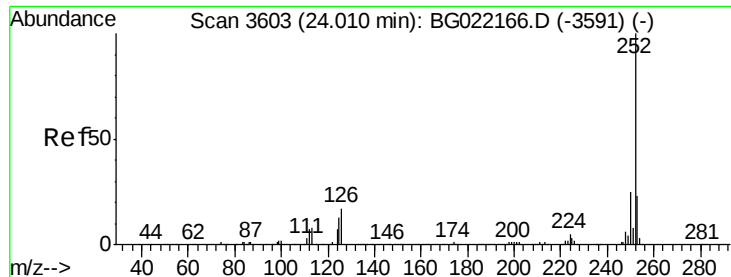
Tgt Ion: 276 Resp: 395911
Ion Ratio Lower Upper
276 100
138 0.0 14.0 21.0#
277 26.3 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion: 264 Resp: 127226
Ion Ratio Lower Upper
264 100
260 26.7 20.2 30.4
265 22.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 49.60 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.07 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

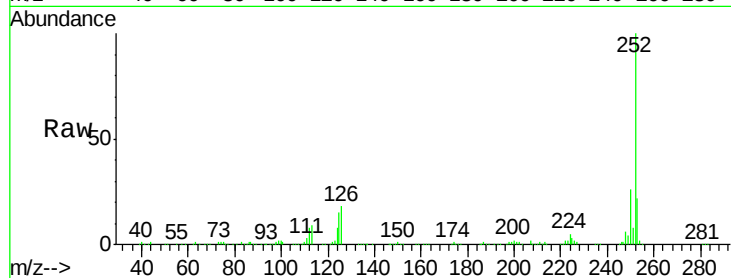
Tgt Ion:252 Resp: 368019

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

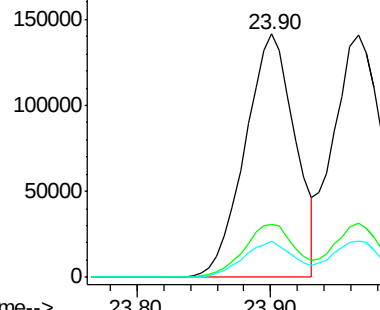
125 14.9 8.6 13.0#



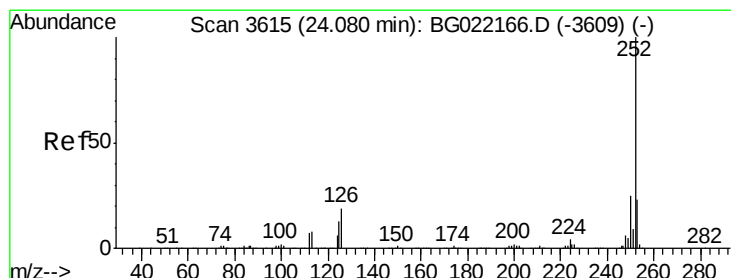
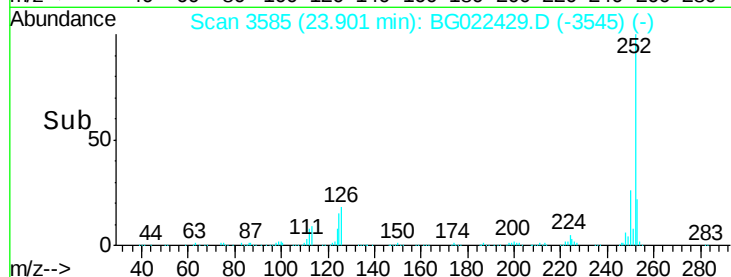
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 50.56 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.08 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

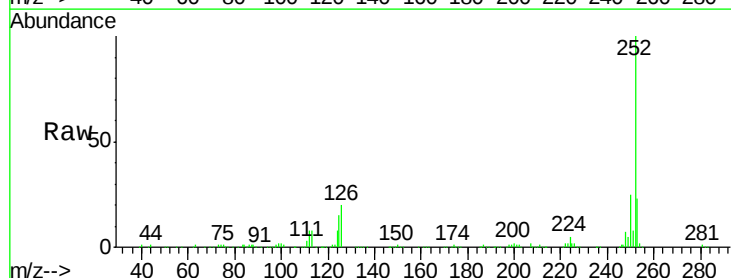
Tgt Ion:252 Resp: 369301

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

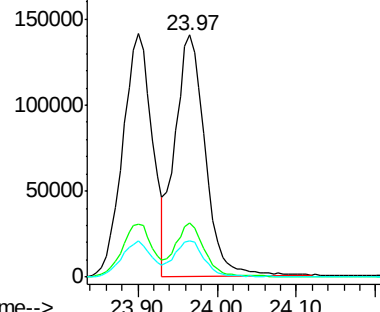
125 15.1 8.3 12.5#



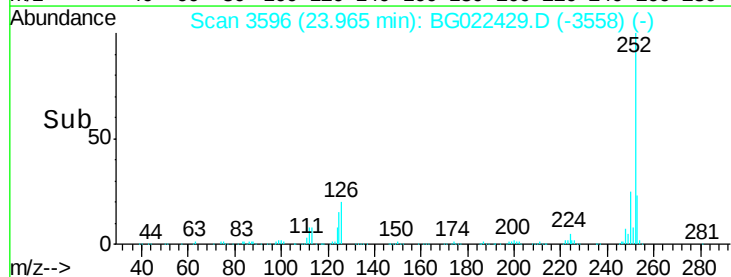
Abundance Ion 252.00 (251.70 to 252.70): E

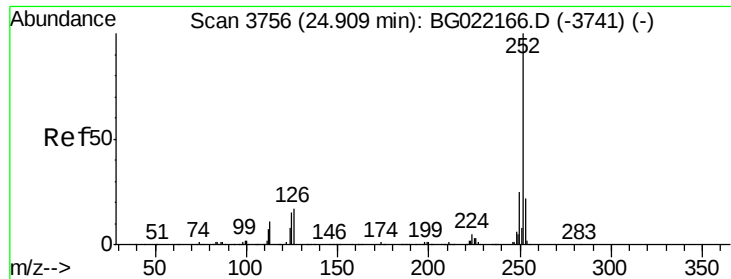
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 48.11 ng

RT: 24.78 min Scan# 3734

Delta R.T. -0.08 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD

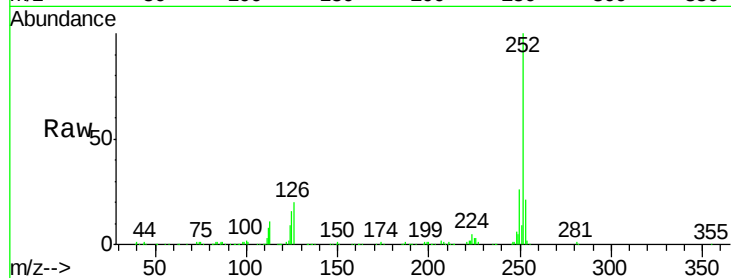
Tgt Ion:252 Resp: 341365

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

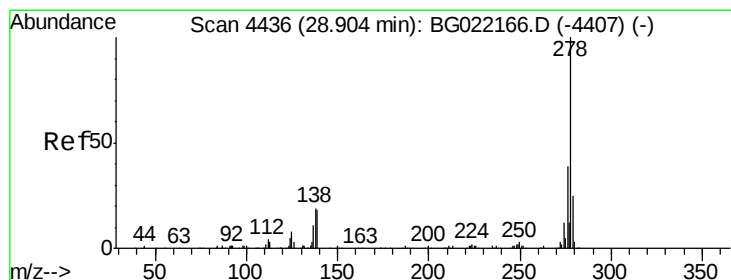
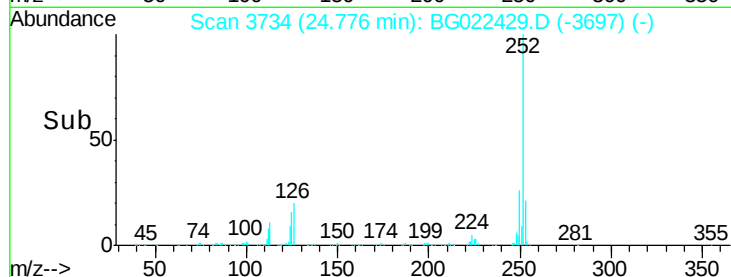
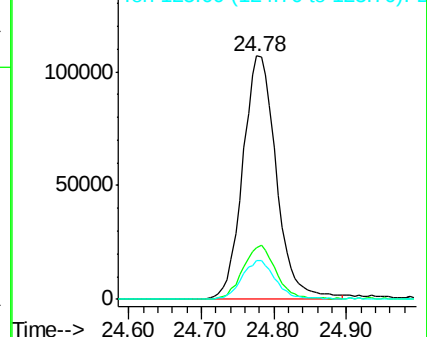
125 16.1 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.50 ng

RT: 28.70 min Scan# 4401

Delta R.T. -0.13 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

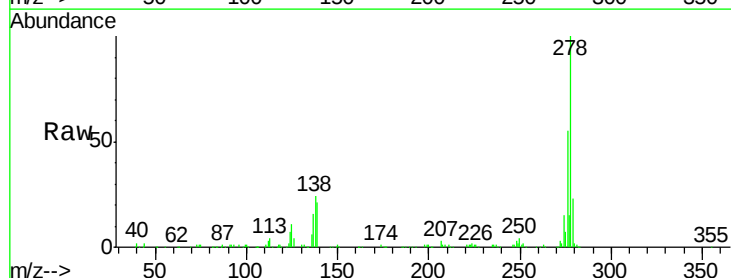
Tgt Ion:278 Resp: 317416

Ion Ratio Lower Upper

278 100

139 20.8 11.9 17.9#

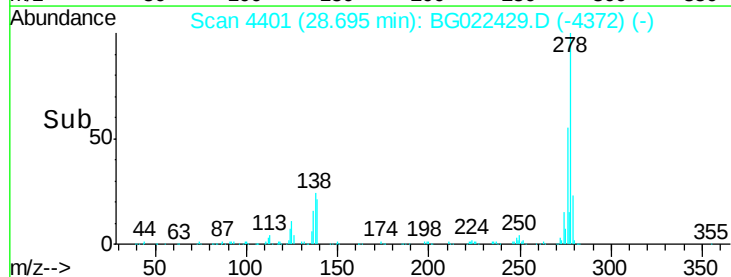
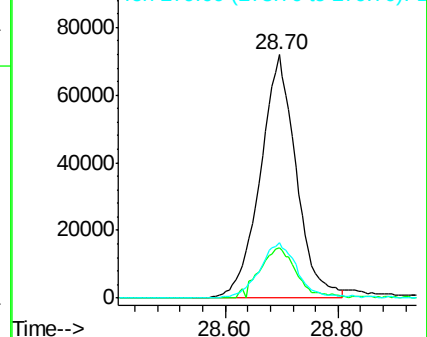
279 22.9 18.2 27.2

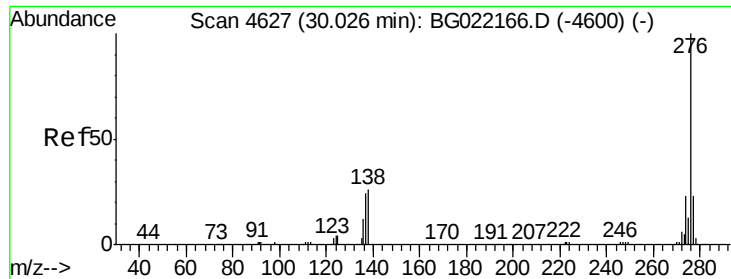


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.82 ng

RT: 29.81 min Scan# 4590

Delta R.T. -0.14 min

Lab File: BG022429.D

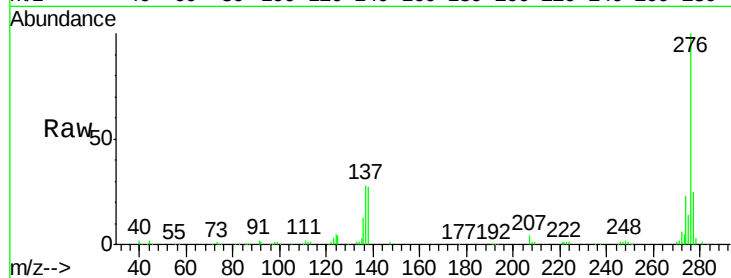
Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MSD



Tgt Ion:	276	Resp:	332426
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.2
138	27.5	17.4	26.0

