

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022404.D
 Acq On : 18 Jun 2016 1:54
 Operator : UM/SJ
 Sample : H3597-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Quant Time: Jun 18 04:19:38 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	21966	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	114940	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	68345	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	152888	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	131590	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121328	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	135279	119.07	ng	-0.03
7) Phenol-d6	7.23	99	219612	122.95	ng	-0.02
23) Nitrobenzene-d5	9.22	82	118324	71.77	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	68396	88.57	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	318310	70.98	ng	-0.04
78) Terphenyl-d14	20.02	244	387428	69.90	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	15338	28.16	ng	# 81
3) Pyridine	3.82	79	42747	29.04	ng	98
4) n-Nitrosodimethylamine	3.74	42	13895	42.21	ng	92
6) Aniline	7.37	93	60274	26.56	ng	# 82
8) 2-Chlorophenol	7.61	128	60783	38.71	ng	# 81
10) Phenol	7.26	94	78335	42.54	ng	84
11) bis(2-Chloroethyl)ether	7.46	93	54849	37.35	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	58133	34.54	ng	# 92
13) 1,4-Dichlorobenzene	8.08	146	59344	35.39	ng	93
14) 1,2-Dichlorobenzene	8.40	146	59133	34.98	ng	98
15) Benzyl Alcohol	8.30	79	42057	36.44	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	63610	41.75	ng	82
17) 2-Methylphenol	8.51	107	54168	39.42	ng	# 86
18) Hexachloroethane	9.12	117	23261	37.98	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	45421	37.56	ng	# 70
20) 3+4-Methylphenols	8.85	107	74552	37.82	ng	92
22) Acetophenone	8.87	105	87690	35.40	ng	# 87
24) Nitrobenzene	9.26	77	64669	39.01	ng	# 87
25) Isophorone	9.78	82	138828	35.99	ng	# 93
26) 2-Nitrophenol	9.98	139	31574	35.12	ng	# 79
27) 2,4-Dimethylphenol	10.05	122	63101	38.78	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	82065	37.14	ng	95
29) 2,4-Dichlorophenol	10.53	162	58345	38.71	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	58500	34.73	ng	89
31) Naphthalene	10.91	128	202535	35.30	ng	# 95
32) Benzoic acid	10.05	122	63101	84.12	ng	# 10
33) 4-Chloroaniline	11.04	127	45611	19.12	ng	# 93
34) Hexachlorobutadiene	11.19	225	30419	33.64	ng	93
35) Caprolactam	11.80	113	25088	30.34	ng	# 51
36) 4-Chloro-3-methylphenol	12.17	107	69693	39.01	ng	90
37) 2-Methylnaphthalene	12.51	142	149417	35.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	62250	35.38	ng	99
40) Hexachlorocyclopentadiene	12.85	237	28864	35.25	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	41759	35.38	ng	93

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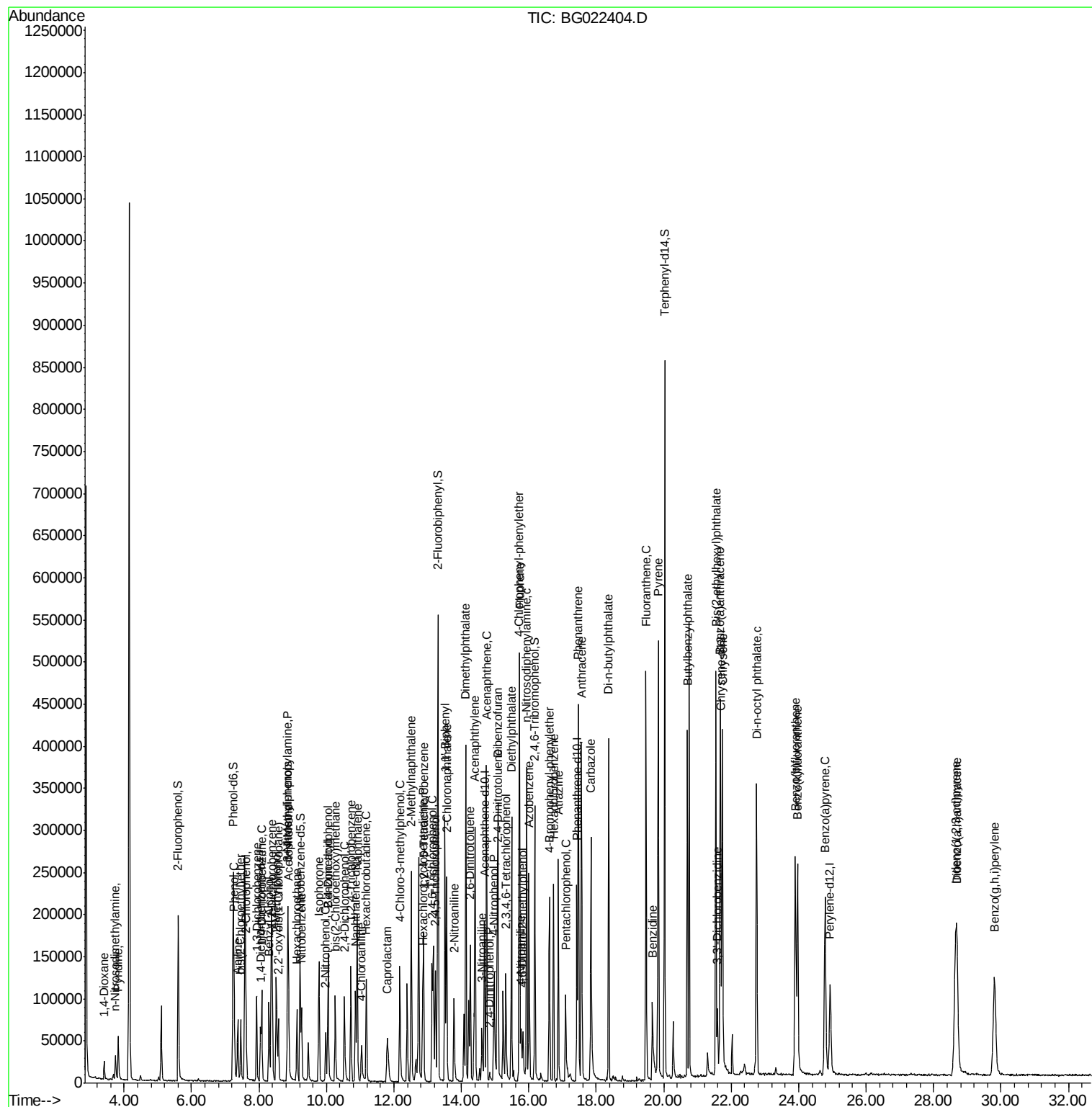
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	46619	35.75	ng	94
45) 1,1'-Biphenyl	13.51	154	191622	37.26	ng	94
46) 2-Chloronaphthalene	13.56	162	147216	37.34	ng	97
47) 2-Nitroaniline	13.78	65	37064	39.42	ng	# 63
48) Acenaphthylene	14.41	152	257276	37.19	ng	97
49) Dimethylphthalate	14.13	163	329079	58.07	ng	99
50) 2,6-Dinitrotoluene	14.27	165	45055	36.57	ng	# 79
51) Acenaphthene	14.75	154	148620	35.86	ng	97
52) 3-Nitroaniline	14.61	138	33277	24.35	ng	# 79
53) 2,4-Dinitrophenol	14.84	184	4145	18.04	ng	# 83
54) Dibenzofuran	15.08	168	236082	36.50	ng	98
55) 4-Nitrophenol	14.96	139	37368	39.63	ng	# 79
56) 2,4-Dinitrotoluene	15.06	165	60555	36.65	ng	# 88
57) Fluorene	15.73	166	195508	35.09	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	33401	28.56	ng	90
59) Diethylphthalate	15.49	149	214640	35.46	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	87048	34.50	ng	96
61) 4-Nitroaniline	15.77	138	30848	21.29	ng	84
62) Azobenzene	16.00	77	179806	39.22	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	15485	23.17	ng	86
65) n-Nitrosodiphenylamine	15.93	169	167823	38.11	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	50269	35.09	ng	96
67) Hexachlorobenzene	16.73	284	53941	32.31	ng	97
68) Atrazine	16.87	200	54177	33.23	ng	95
69) Pentachlorophenol	17.09	266	23827	35.59	ng	93
70) Phenanthrene	17.47	178	298941	36.00	ng	98
71) Anthracene	17.56	178	296338	35.98	ng	96
72) Carbazole	17.84	167	270976	34.74	ng	98
73) Di-n-butylphthalate	18.37	149	368291	36.12	ng	99
74) Fluoranthene	19.48	202	340489	35.67	ng	97
76) Benzidine	19.67	184	122889	35.71	ng	97
77) Pyrene	19.84	202	345327	42.21	ng	99
79) Butylbenzylphthalate	20.70	149	159337	42.00	ng	92
80) Benzo(a)anthracene	21.67	228	272470	36.93	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	40576	19.59	ng	# 96
82) Chrysene	21.74	228	269177	37.49	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	238859	42.81	ng	95
84) Di-n-octyl phthalate	22.76	149	385644	41.63	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.65	276	269261	33.43	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	266504	37.66	ng	# 96
88) Benzo(k)fluoranthene	23.97	252	245611	35.26	ng	# 96
89) Benzo(a)pyrene	24.78	252	246485	36.43	ng	# 96
90) Dibenzo(a,h)anthracene	28.70	278	221700	34.79	ng	# 93
91) Benzo(g,h,i)perylene	29.81	276	231077	34.85	ng	# 92

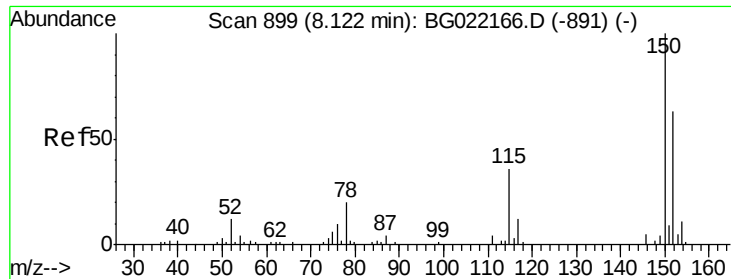
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

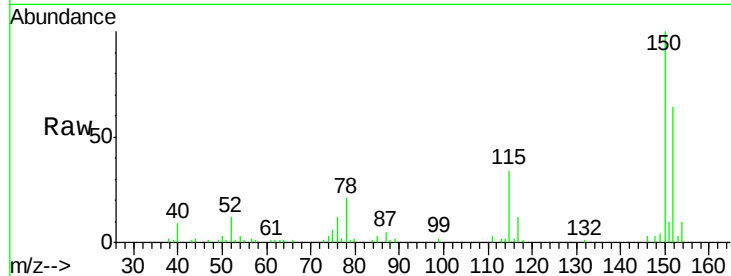
Tgt Ion: 152 Resp: 21966

Ion Ratio Lower Upper

152 100

150 155.9 130.1 195.1

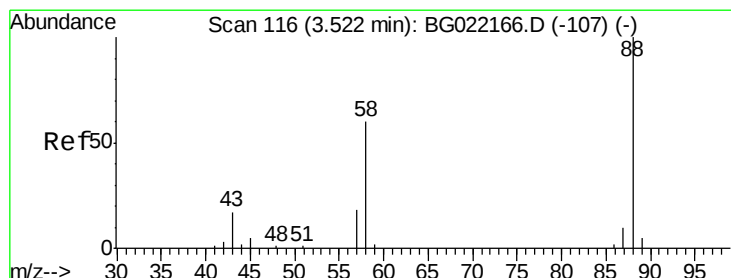
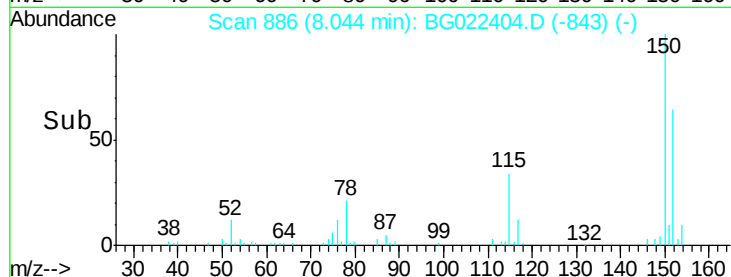
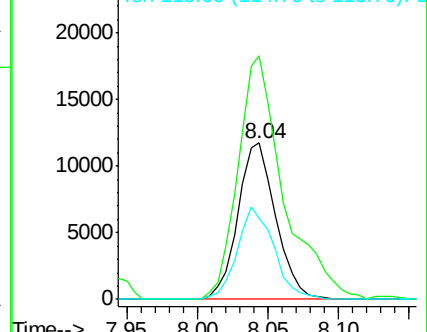
115 52.3 62.2 93.2#



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: 28.16 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

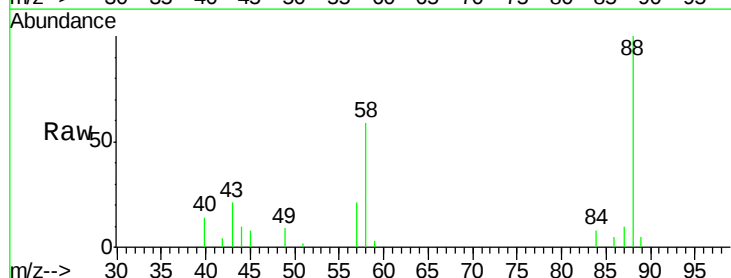
Tgt Ion: 88 Resp: 15338

Ion Ratio Lower Upper

88 100

58 58.9 36.8 55.2#

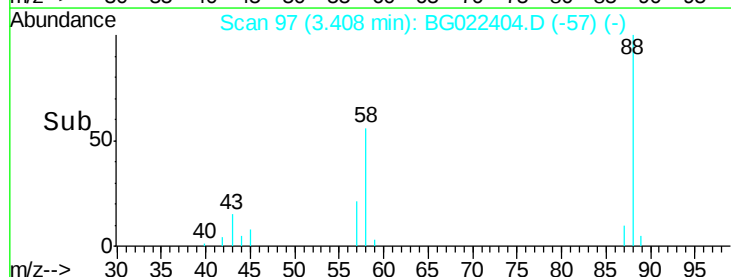
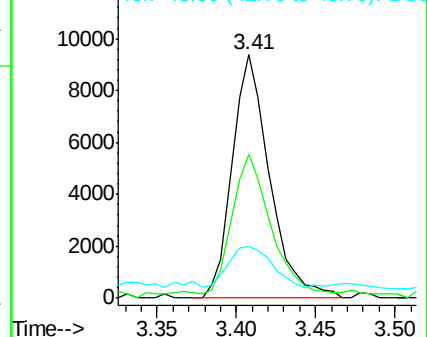
43 19.6 10.4 15.6#

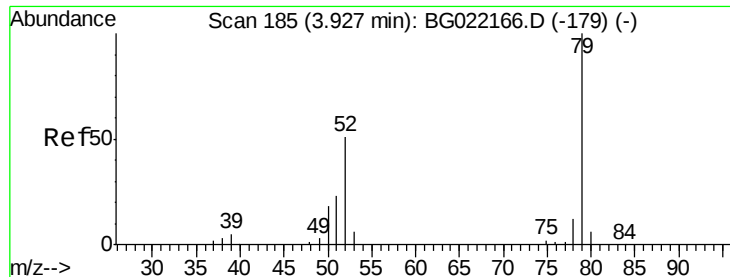


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.04 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

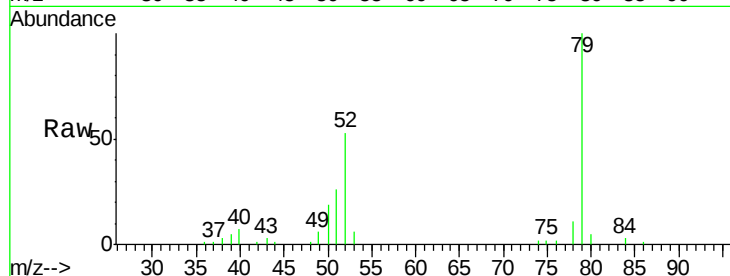
Tgt Ion: 79 Resp: 42747

Ion Ratio Lower Upper

79 100

52 52.9 41.6 62.4

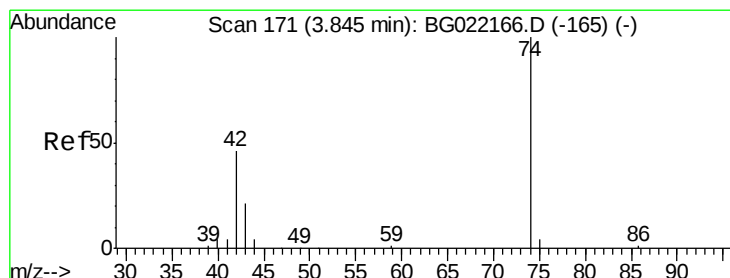
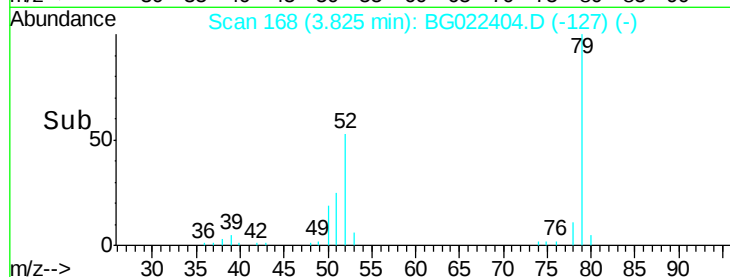
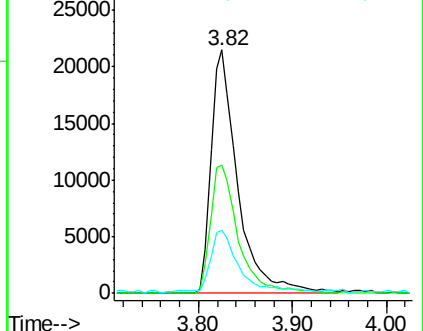
51 25.8 19.2 28.8



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: 42.21 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.06 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

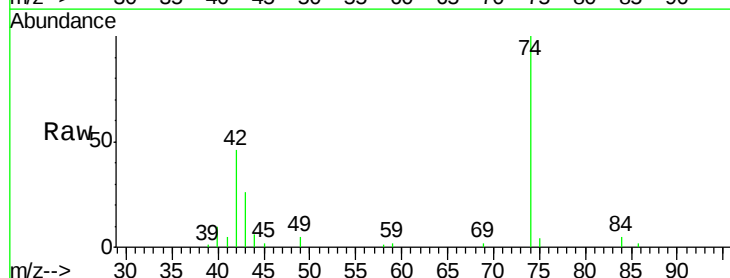
Tgt Ion: 42 Resp: 13895

Ion Ratio Lower Upper

42 100

74 217.3 184.0 276.0

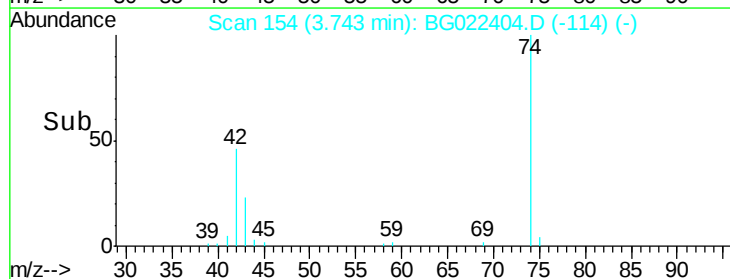
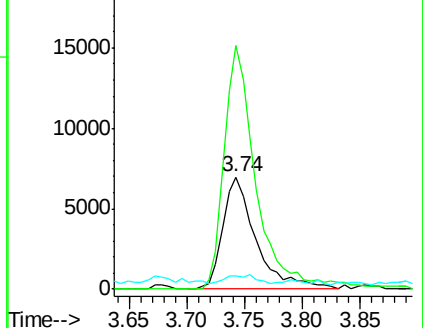
44 12.1 11.0 16.6



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: 119.07 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

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ClientSampleId :

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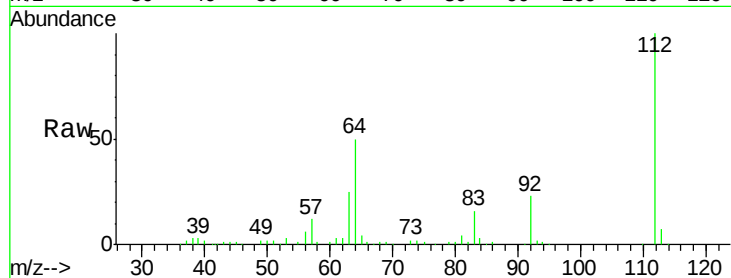
Tgt Ion: 112 Resp: 135279

Ion Ratio Lower Upper

112 100

64 50.4 51.1 76.7#

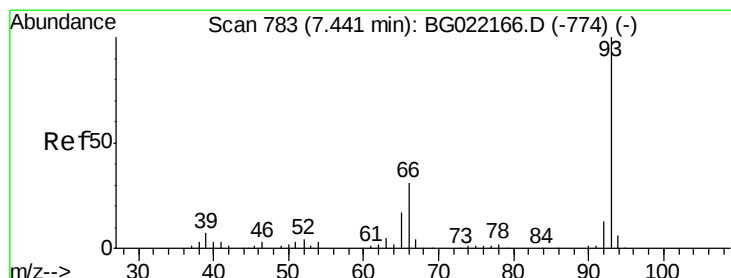
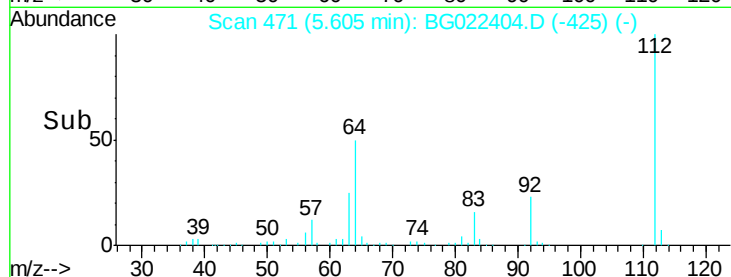
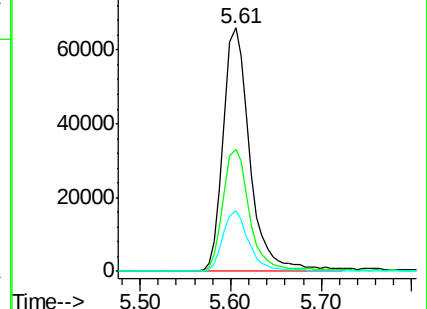
63 24.9 24.6 37.0



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: 26.56 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

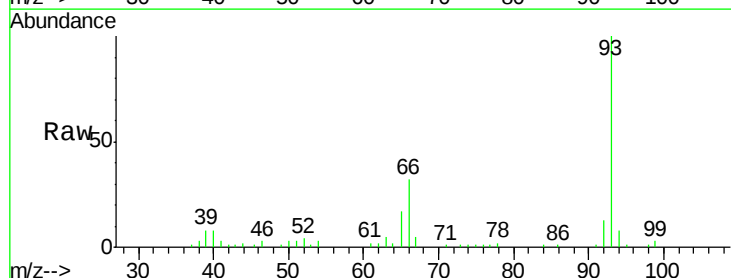
Tgt Ion: 93 Resp: 60274

Ion Ratio Lower Upper

93 100

66 31.7 36.3 54.5#

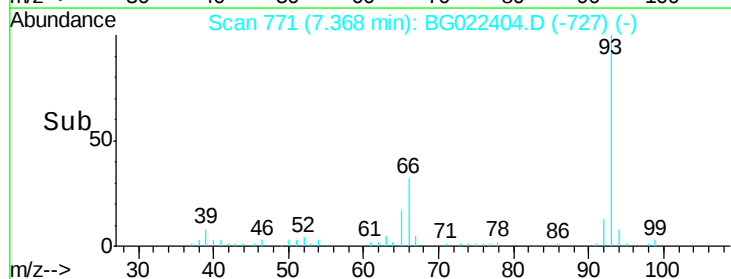
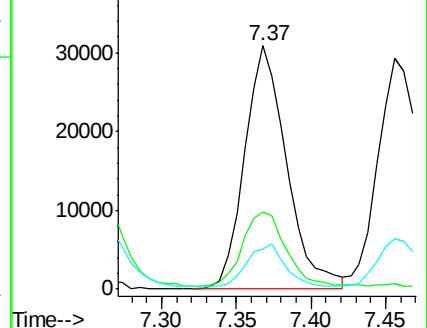
65 16.7 18.4 27.6#



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: 122.95 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

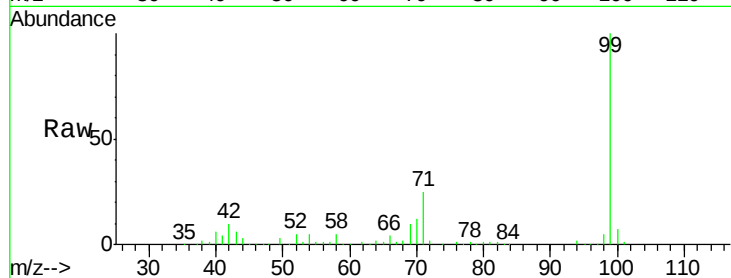
Instrument :

BNA_G

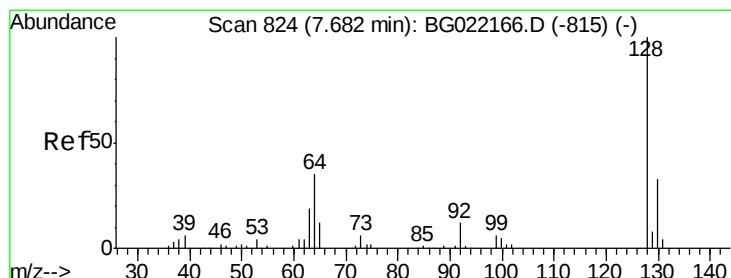
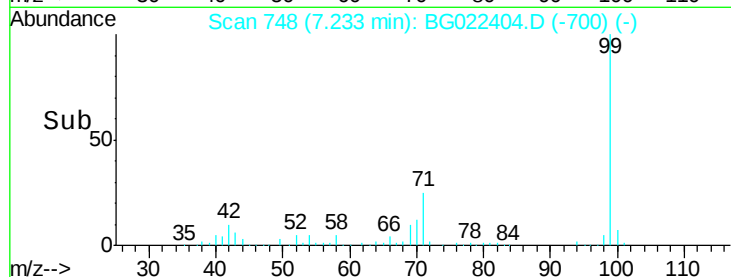
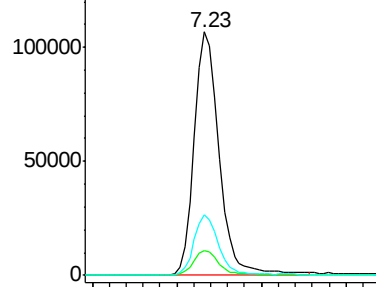
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Tgt Ion:	99	Resp:	219612
Ion	Ratio	Lower	Upper
99	100		
42	10.0	16.4	24.6#
71	25.1	25.0	37.4



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: 38.71 ng

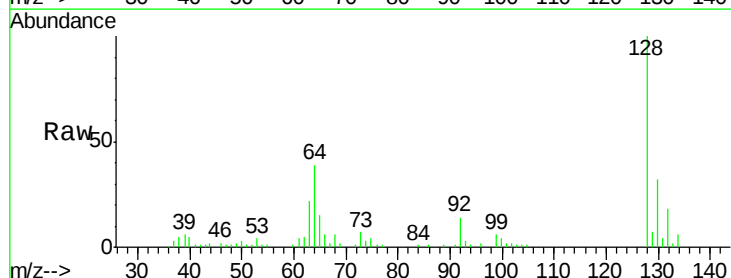
RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

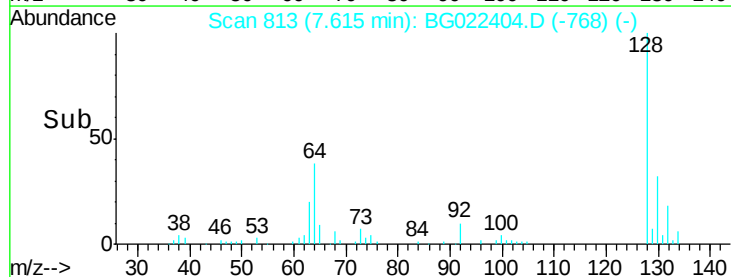
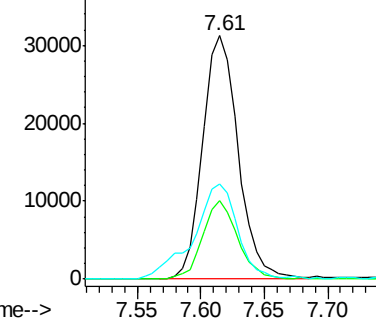
Lab File: BG022404.D

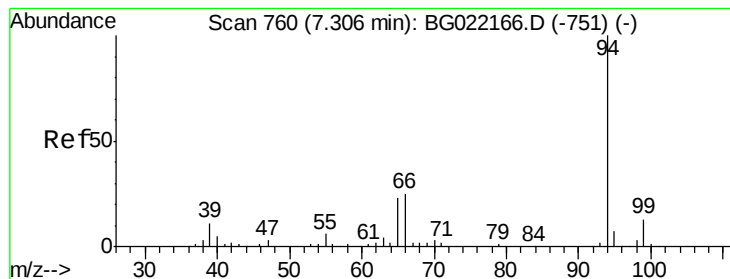
Acq: 18 Jun 2016 1:54

Tgt Ion:	128	Resp:	60783
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.2	51.2
64	39.0	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: 42.54 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

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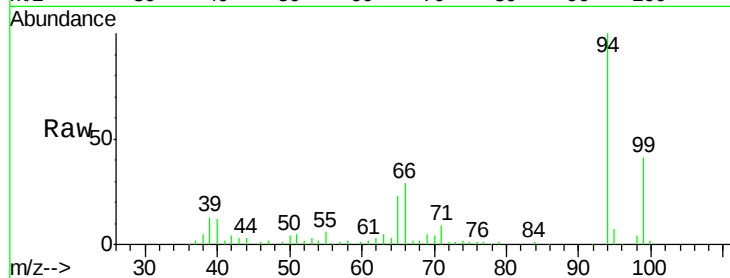
Tgt Ion: 94 Resp: 78335

Ion Ratio Lower Upper

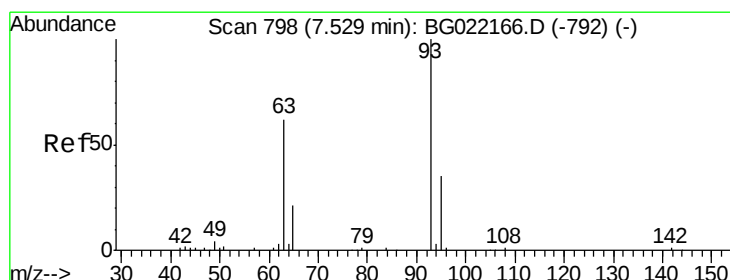
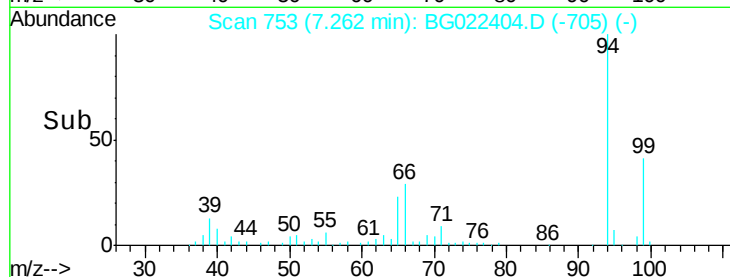
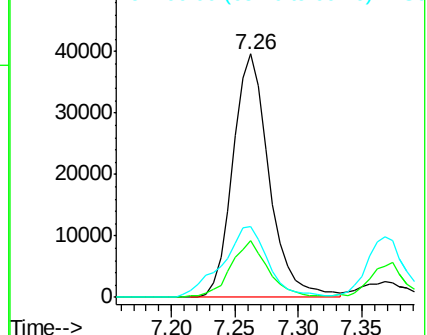
94 100

65 23.4 9.8 49.8

66 28.9 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 37.35 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

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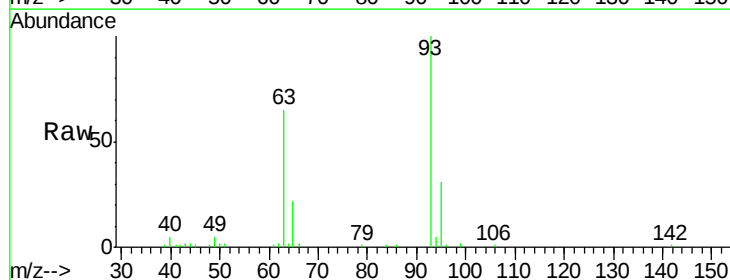
Tgt Ion: 93 Resp: 54849

Ion Ratio Lower Upper

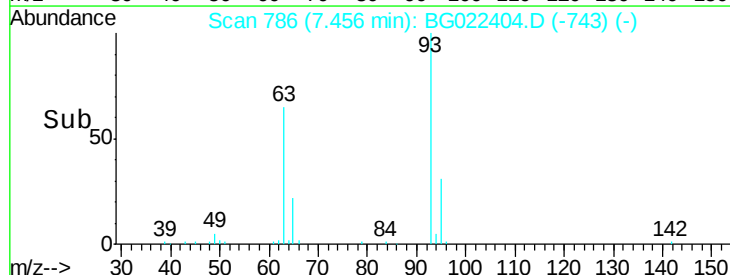
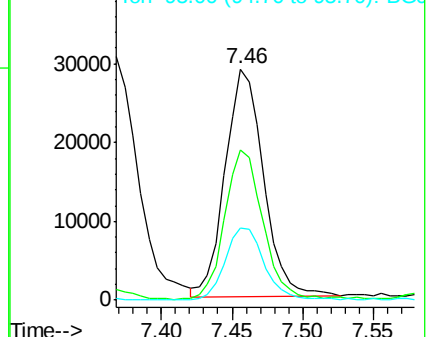
93 100

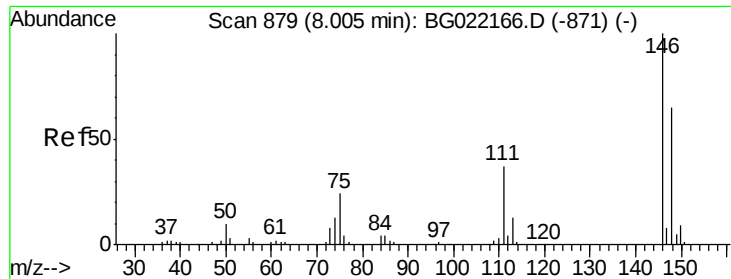
63 64.8 74.9 114.9#

95 31.0 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

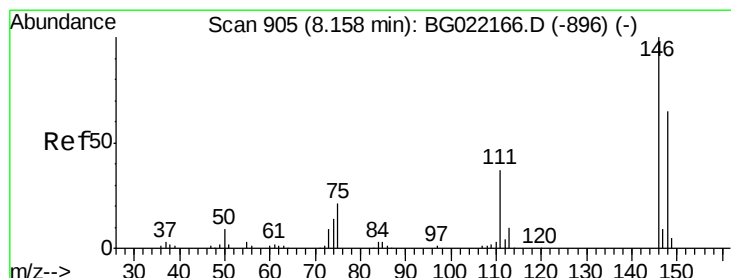
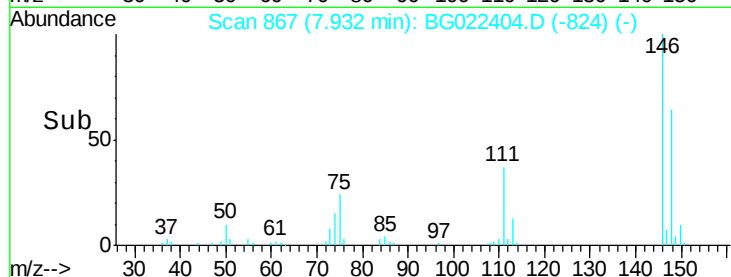
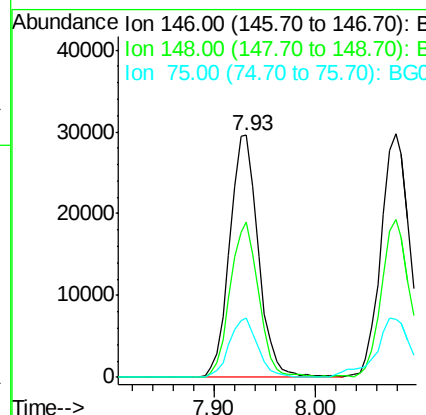
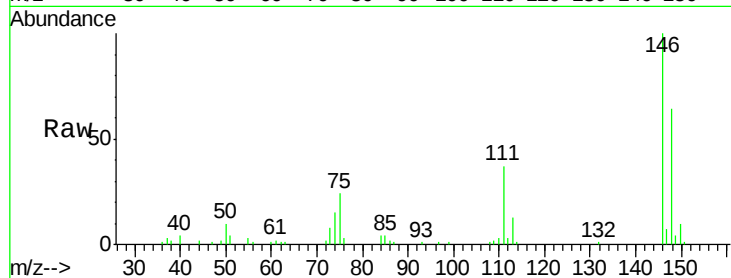




#12
 1,3-Dichlorobenzene
 Concen: 34.54 ng
 RT: 7.93 min Scan# 867
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

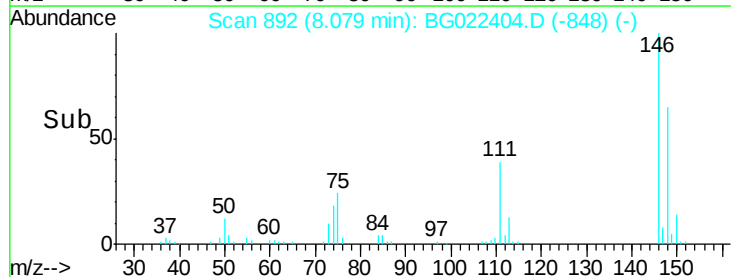
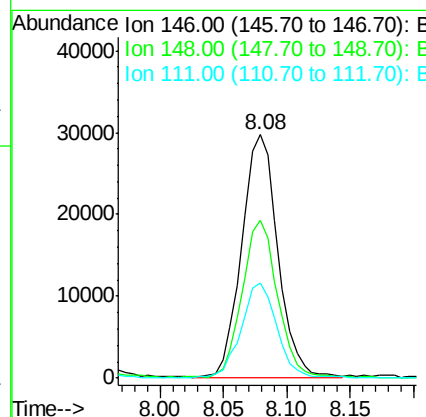
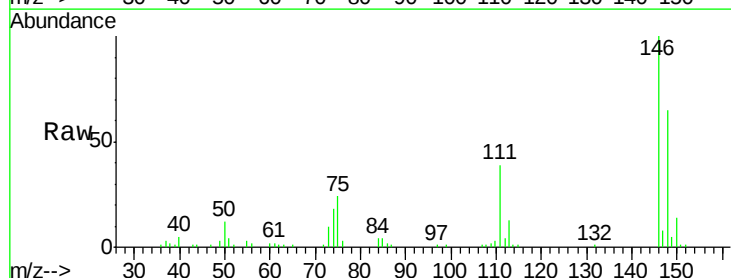
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

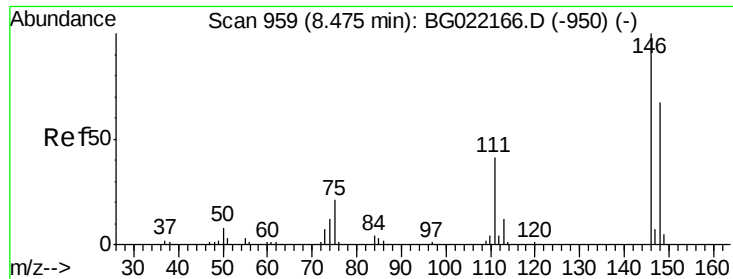
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
75	24.3	27.4	41.0



#13
 1,4-Dichlorobenzene
 Concen: 35.39 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.7	70.1
111	38.8	33.0	49.6

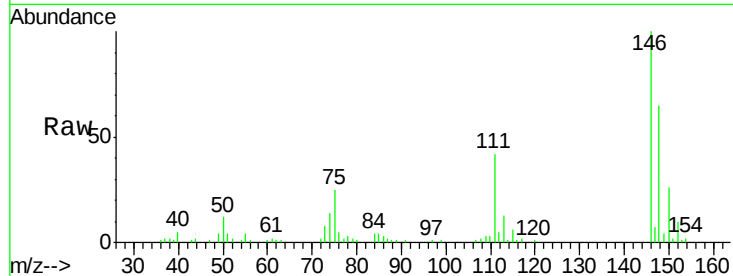




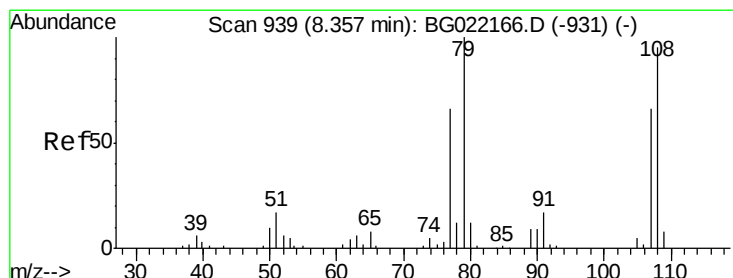
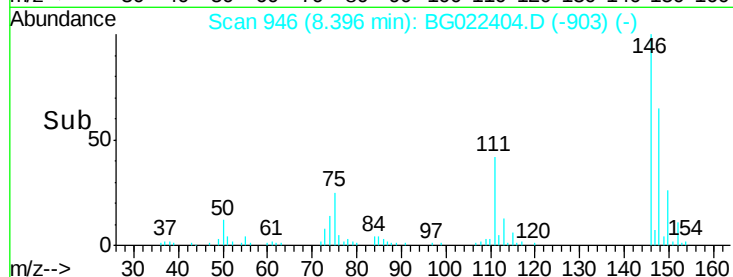
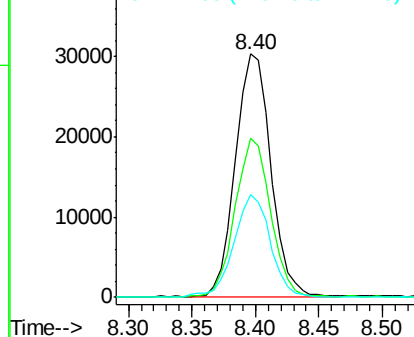
#14
1,2-Dichlorobenzene
Concen: 34.98 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion:146 Resp: 59133
Ion Ratio Lower Upper
146 100
148 65.4 52.6 79.0
111 42.4 36.1 54.1

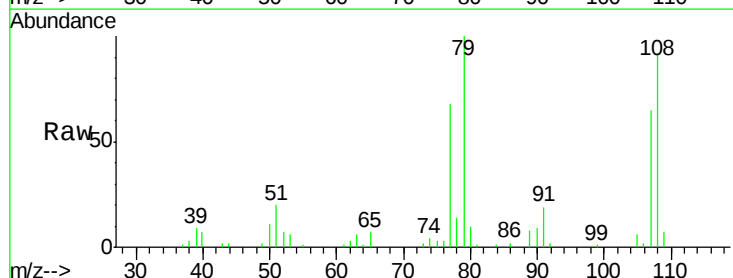


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

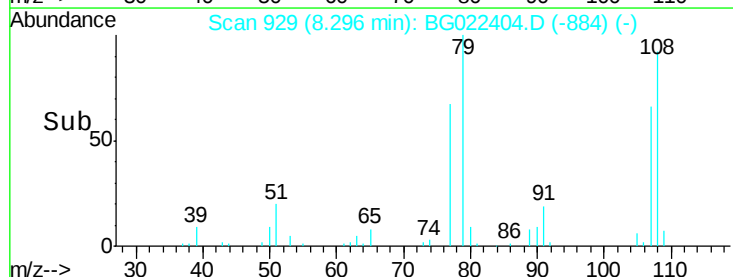
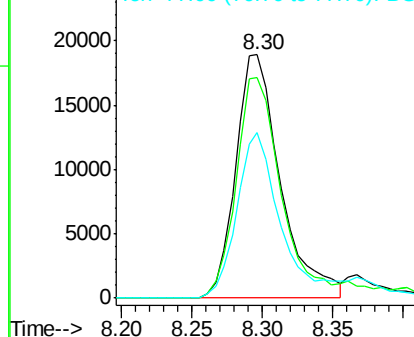


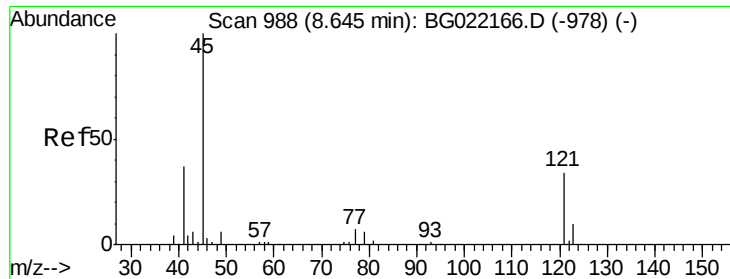
#15
Benzyl Alcohol
Concen: 36.44 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 79 Resp: 42057
Ion Ratio Lower Upper
79 100
108 90.7 59.4 89.0#
77 67.9 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

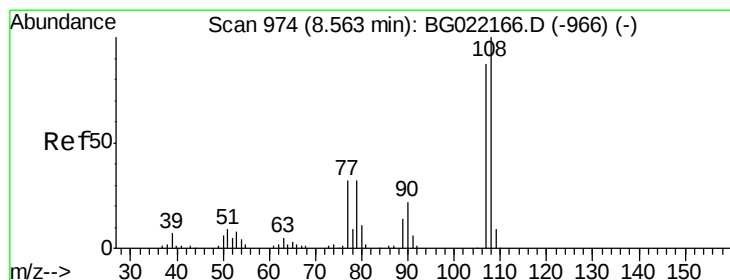
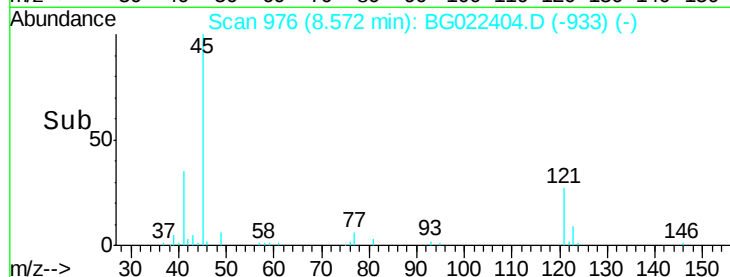
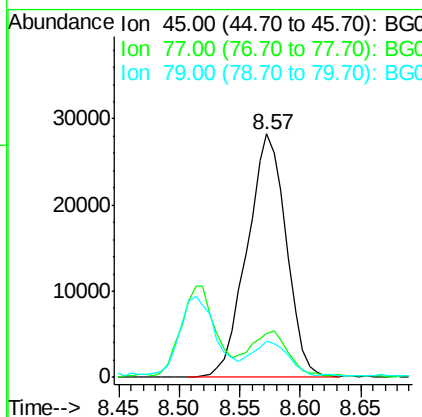
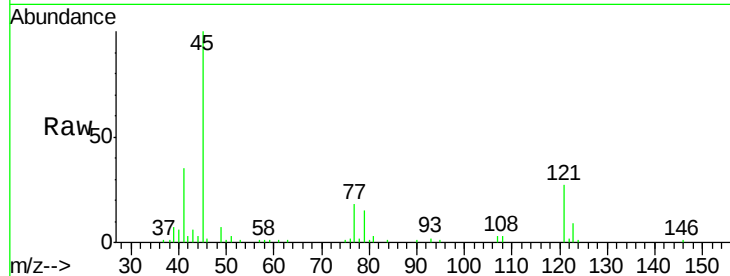




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 41.75 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

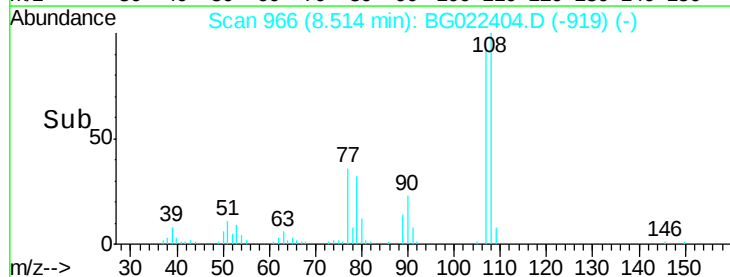
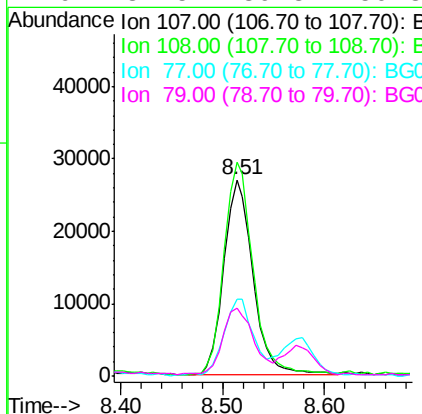
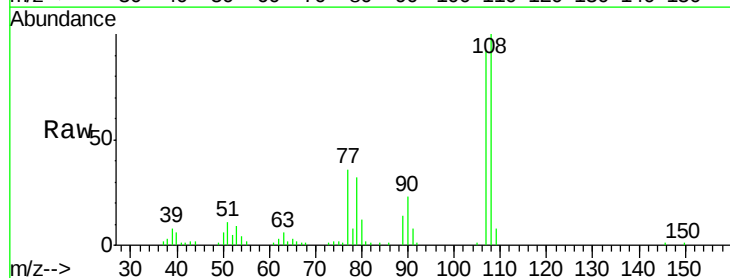
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

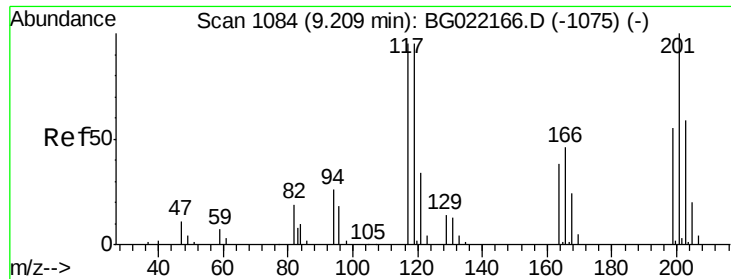
Tgt Ion: 45 Resp: 63610
 Ion Ratio Lower Upper
 45 100
 77 18.3 0.0 31.2
 79 14.8 0.0 29.0



#17
 2-Methylphenol
 Concen: 39.42 ng
 RT: 8.51 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion: 107 Resp: 54168
 Ion Ratio Lower Upper
 107 100
 108 109.0 80.2 120.4
 77 39.2 40.7 61.1#
 79 34.5 39.8 59.8#

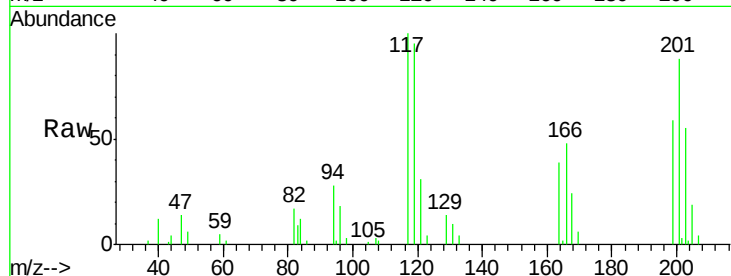




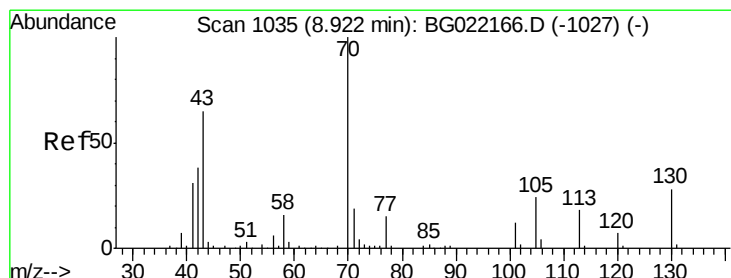
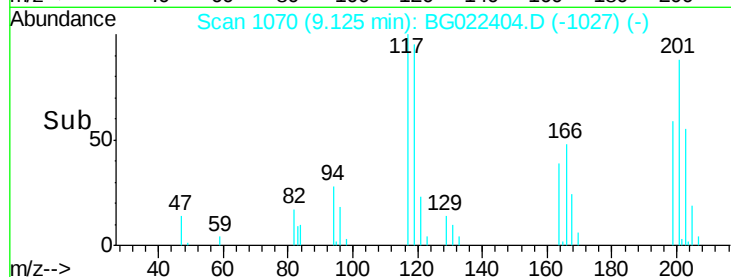
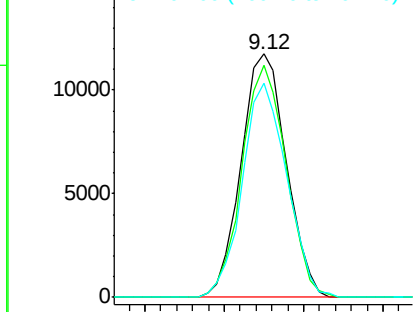
#18
Hexachloroethane
Concen: 37.98 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion: 117 Resp: 23261
Ion Ratio Lower Upper
117 100
119 95.2 63.9 95.9
201 90.8 61.2 91.8

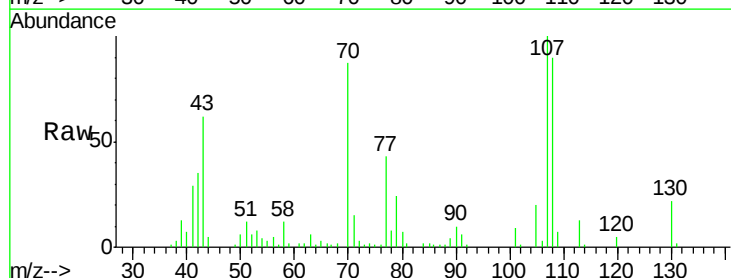


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

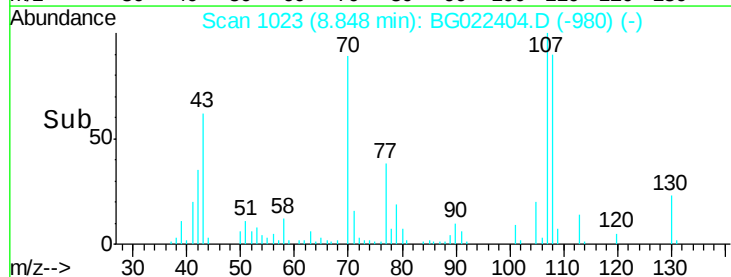
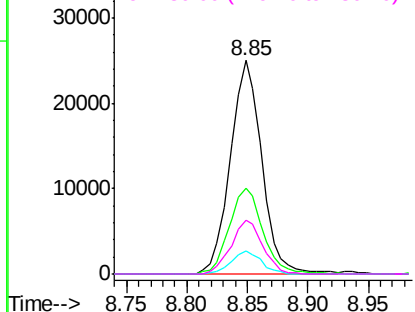


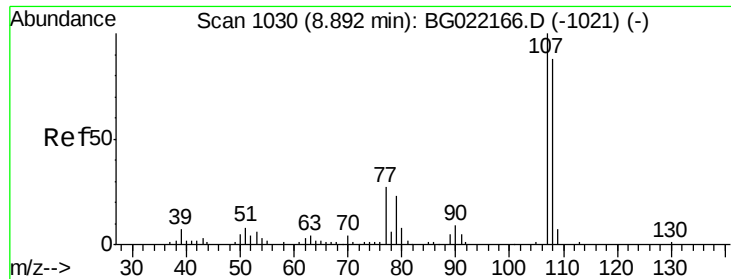
#19
n-Nitroso-di-n-propylamine
Concen: 37.56 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 70 Resp: 45421
Ion Ratio Lower Upper
70 100
42 40.5 56.7 85.1#
101 10.6 8.2 12.4
130 25.4 14.0 21.0#



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

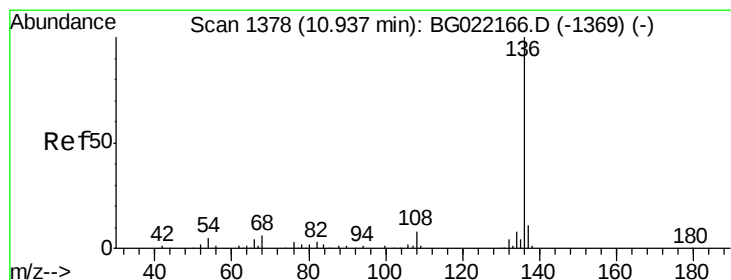
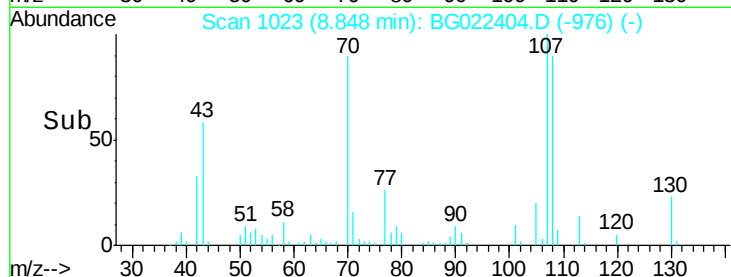
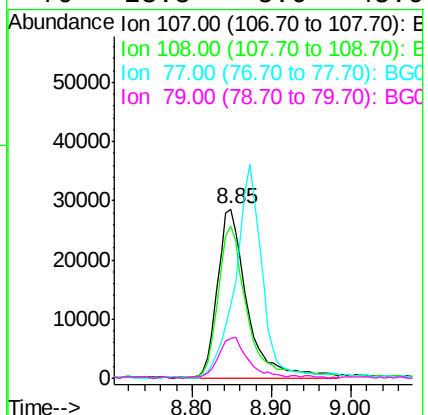
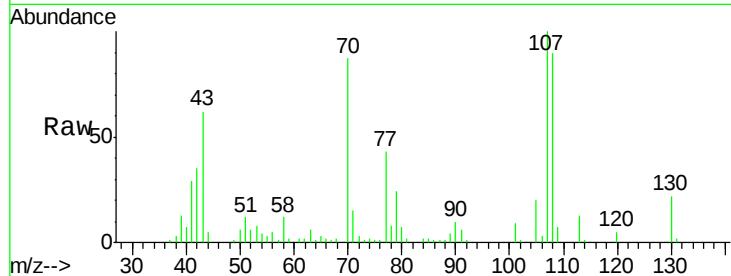




#20
3+4-Methylphenols
Concen: 37.82 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

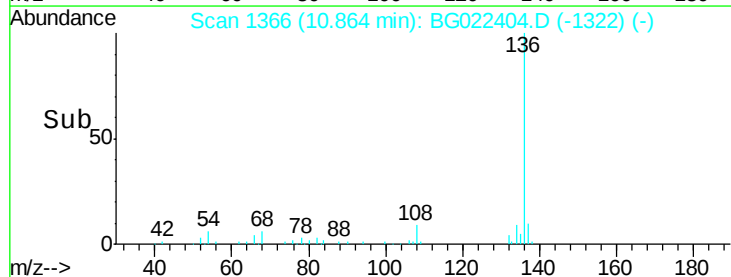
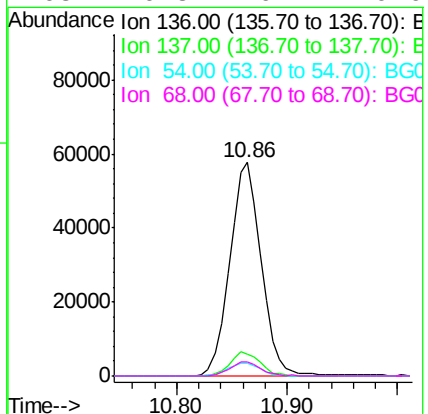
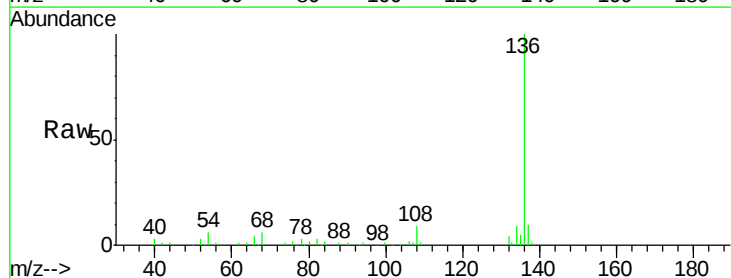
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

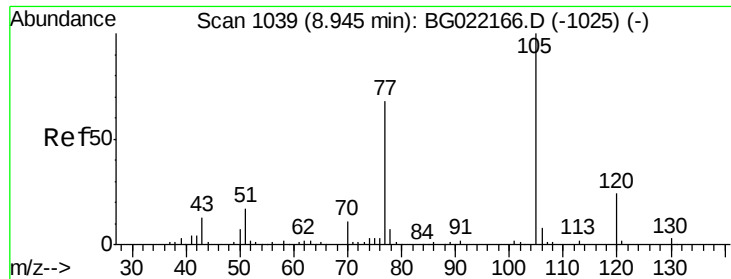
Tgt Ion:	107	Resp:	74552
Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.2	106.2
77	43.0	11.5	51.5
79	23.8	5.6	45.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:	136	Resp:	114940
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	5.9	9.6	14.4#
68	6.3	6.4	9.6#





#22

Acetophenone

Concen: 35.40 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

Tgt Ion: 105 Resp: 87690

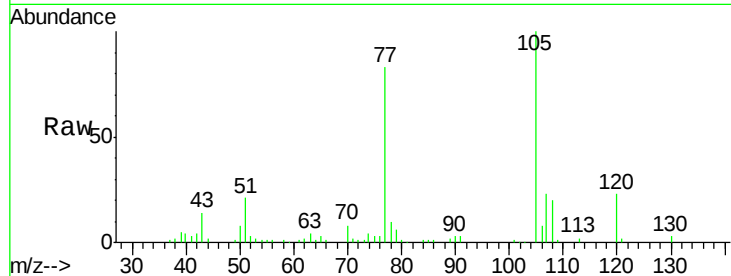
Ion Ratio Lower Upper

105 100

71 2.0 0.0 0.0#

51 21.4 25.7 38.5#

120 23.0 17.0 25.6

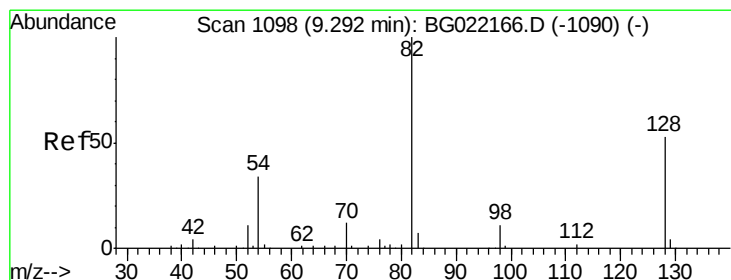
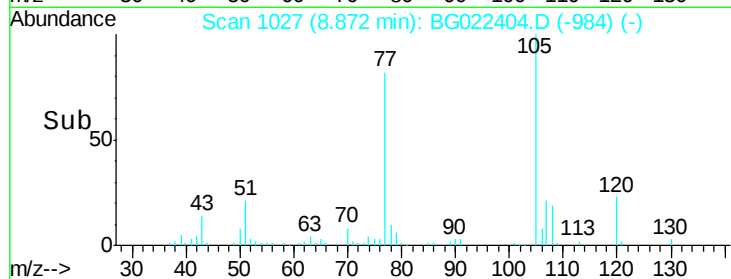
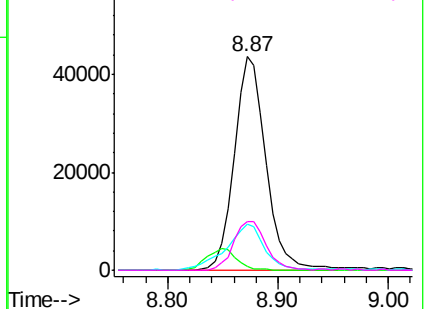


Abundance Ion 105.00 (104.70 to 105.70): E

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: 71.77 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

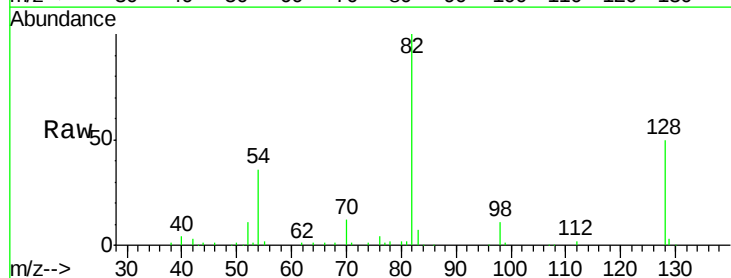
Tgt Ion: 82 Resp: 118324

Ion Ratio Lower Upper

82 100

128 49.7 33.4 50.0

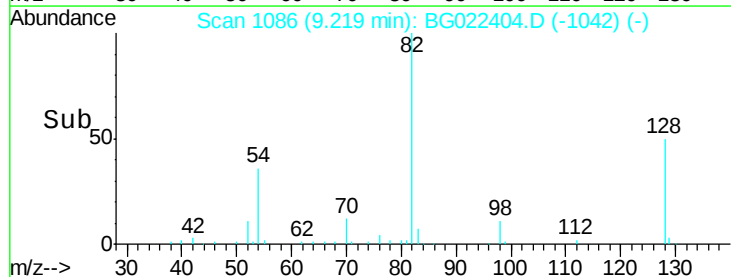
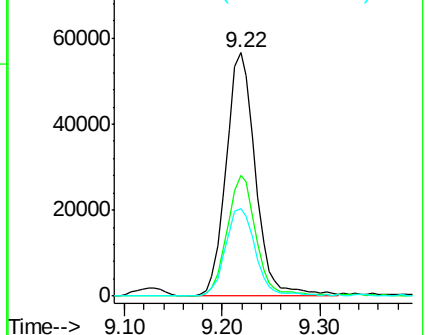
54 35.7 46.1 69.1#

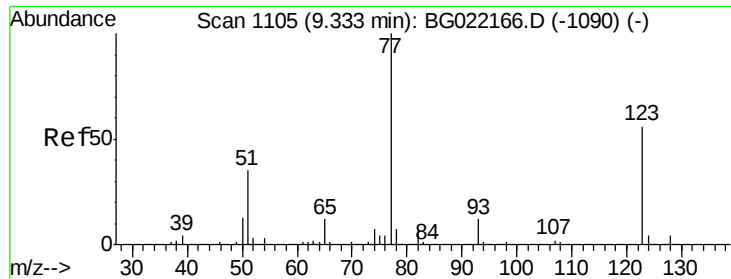


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

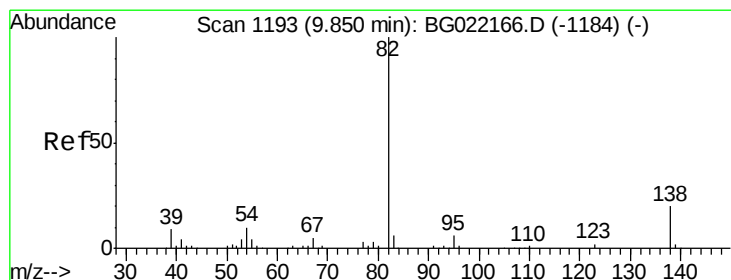
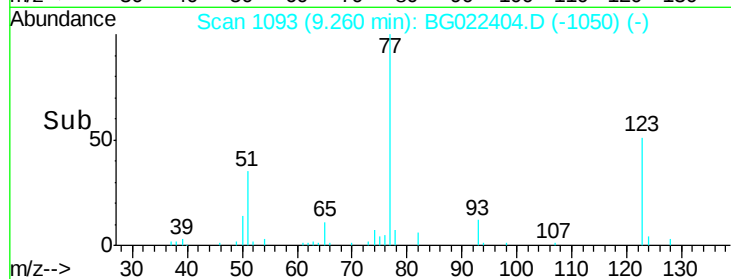
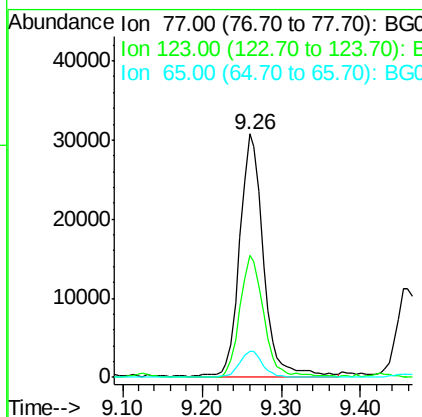
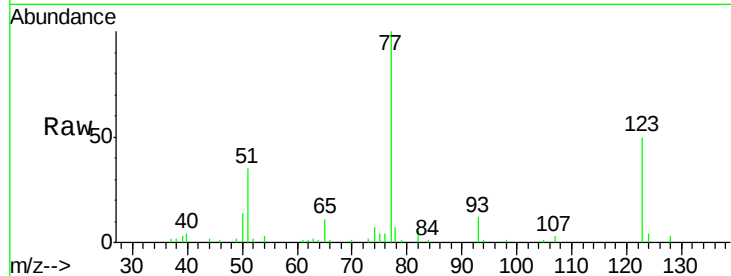




#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

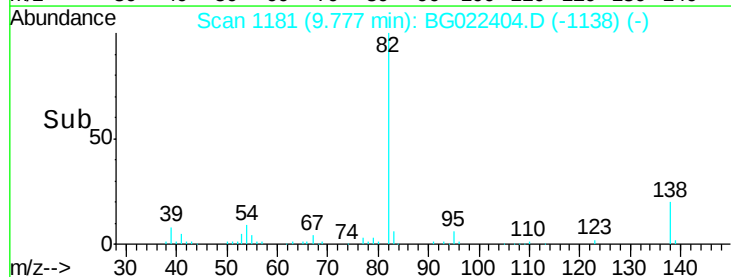
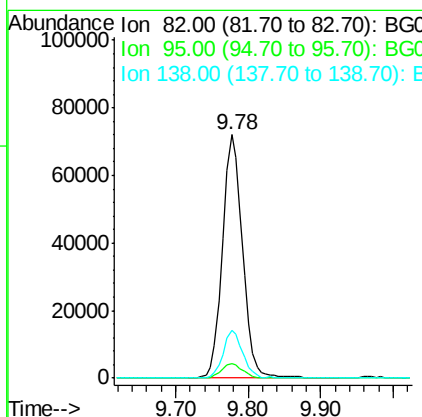
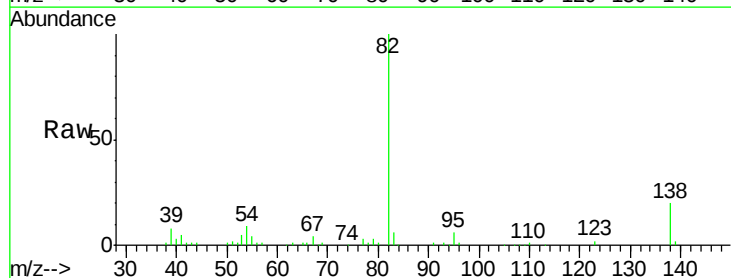
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

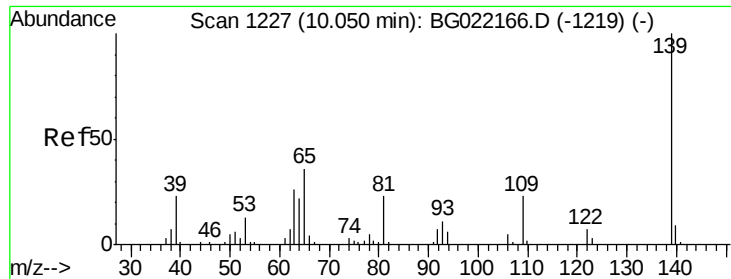
Tgt Ion: 77 Resp: 64669
 Ion Ratio Lower Upper
 77 100
 123 50.1 32.2 48.4#
 65 10.7 10.3 15.5



#25
 Isophorone
 Concen: 35.99 ng
 RT: 9.78 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion: 82 Resp: 138828
 Ion Ratio Lower Upper
 82 100
 95 5.9 6.0 9.0#
 138 19.9 13.4 20.0

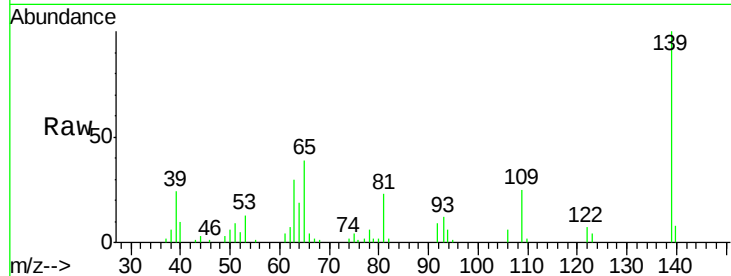




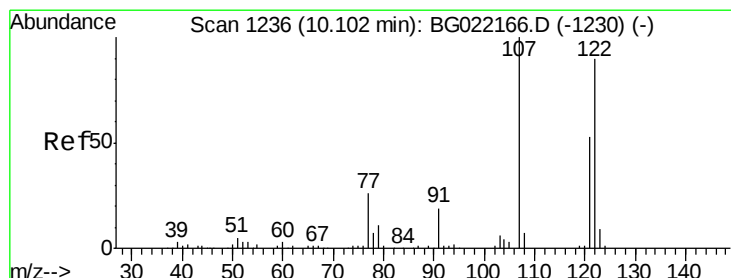
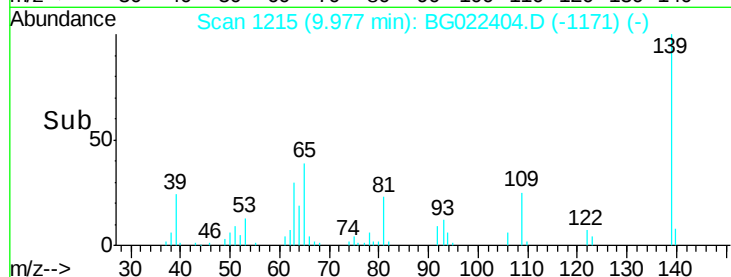
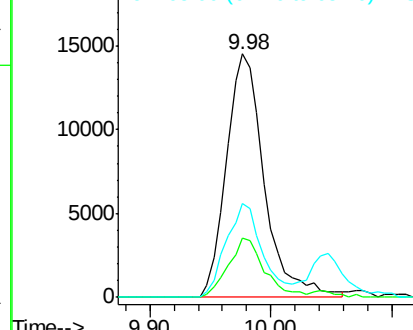
#26
2-Nitrophenol
Concen: 35.12 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion:139 Resp: 31574
Ion Ratio Lower Upper
139 100
109 24.6 26.6 40.0#
65 38.7 45.3 67.9#

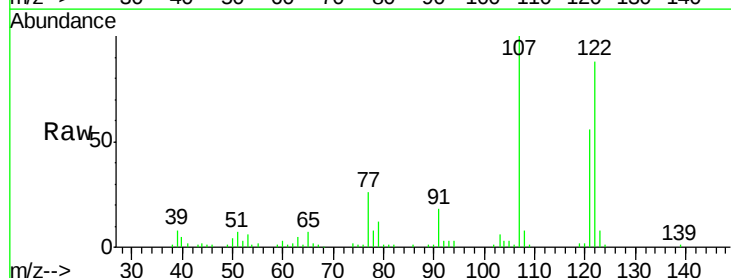


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

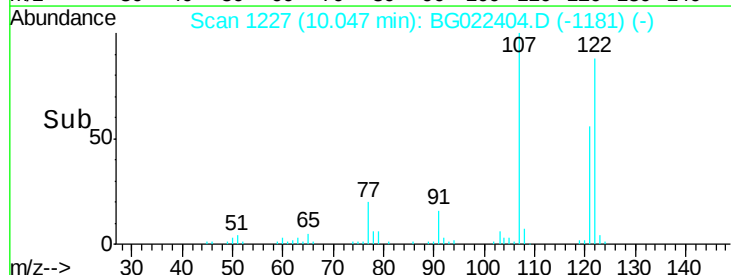
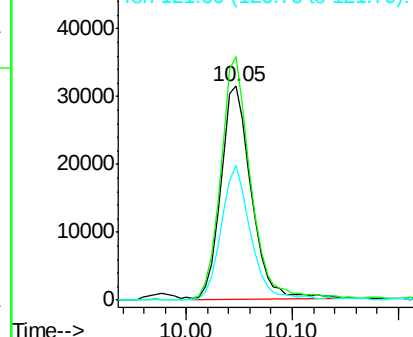


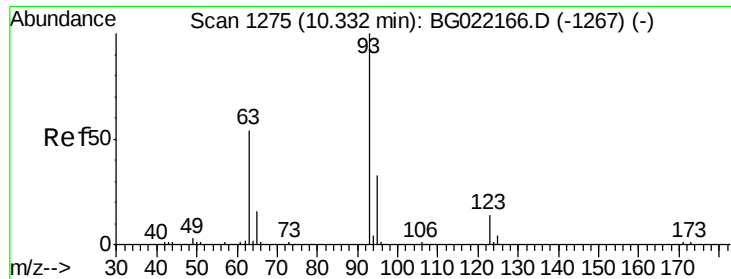
#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:122 Resp: 63101
Ion Ratio Lower Upper
122 100
107 114.0 97.2 145.8
121 63.4 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

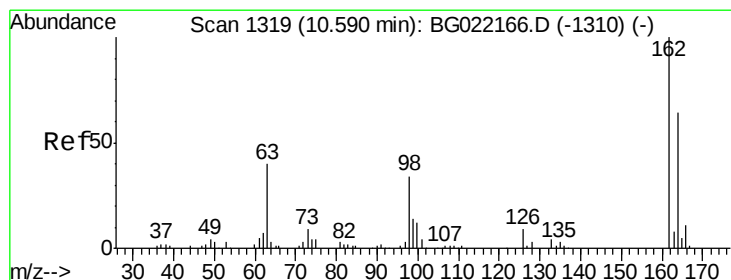
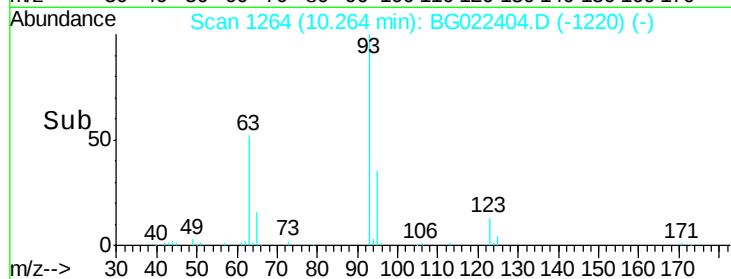
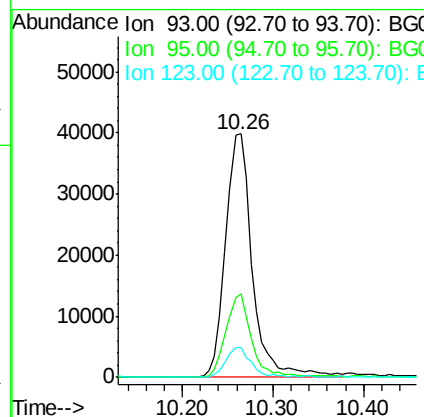
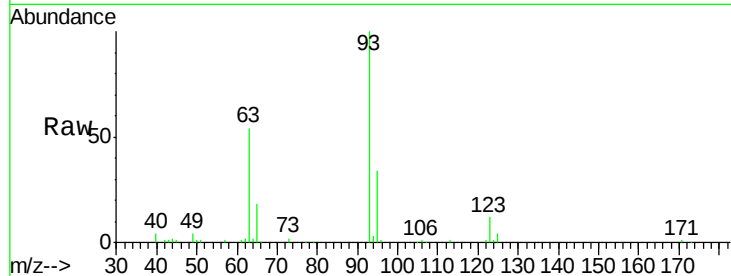




#28
bis(2-Chloroethoxy)methane
Concen: 37.14 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

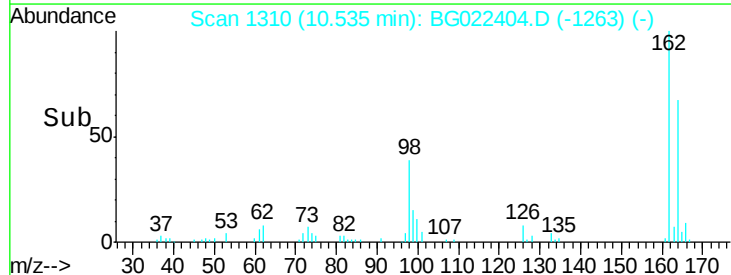
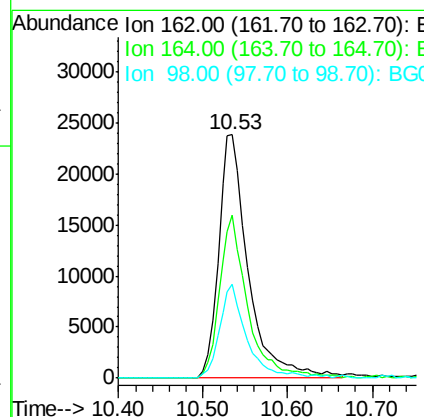
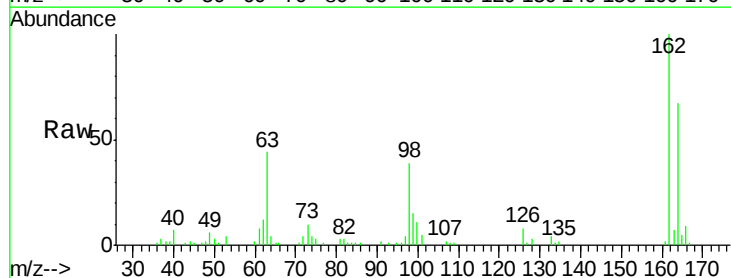
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

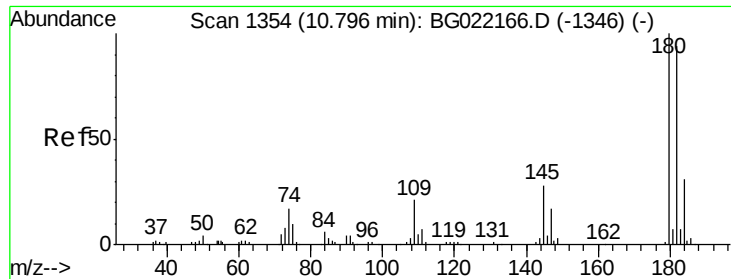
Tgt Ion: 93 Resp: 82065
Ion Ratio Lower Upper
93 100
95 34.2 30.1 45.1
123 12.4 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 38.71 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 162 Resp: 58345
Ion Ratio Lower Upper
162 100
164 66.9 44.9 84.9
98 38.5 19.2 59.2

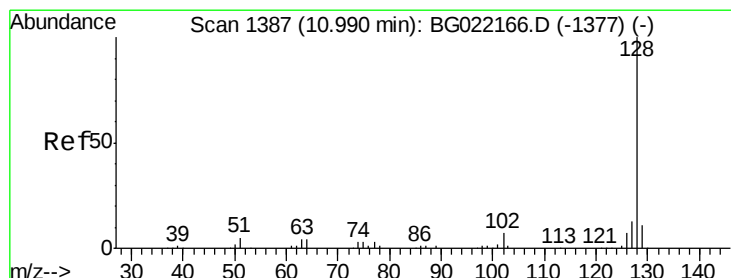
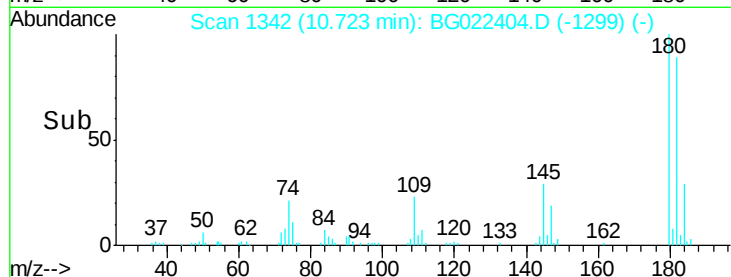
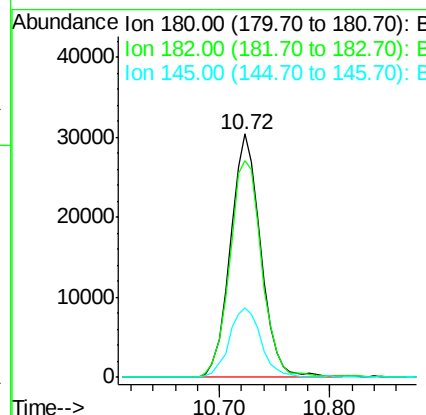
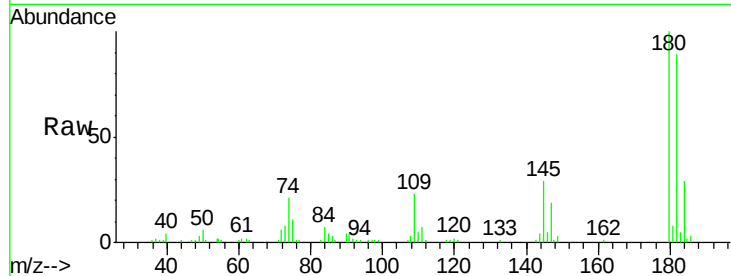




#30
 1,2,4-Trichlorobenzene
 Concen: 34.73 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

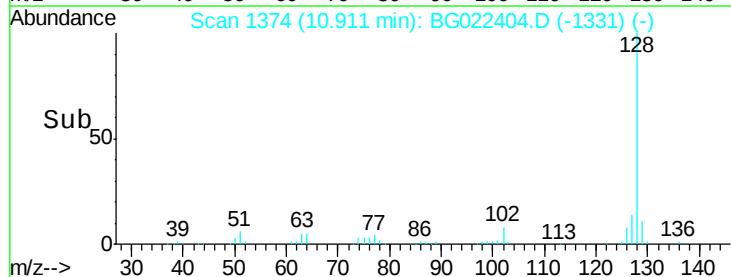
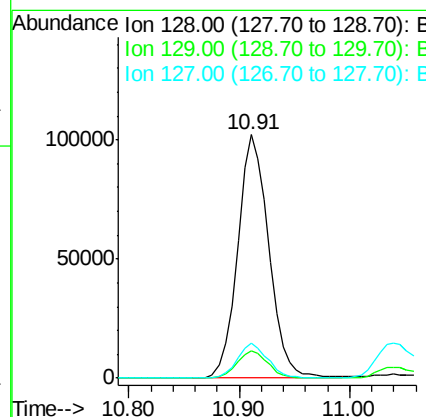
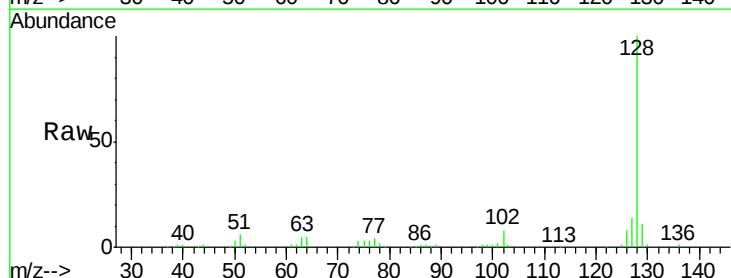
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

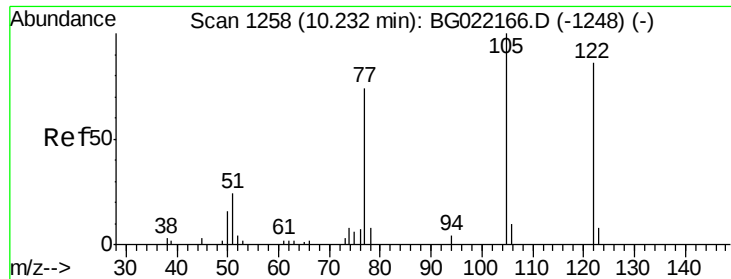
Tgt Ion:180 Resp: 58500
 Ion Ratio Lower Upper
 180 100
 182 89.1 82.3 123.5
 145 28.7 24.4 36.6



#31
 Naphthalene
 Concen: 35.30 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion:128 Resp: 202535
 Ion Ratio Lower Upper
 128 100
 129 11.4 7.0 10.6#
 127 14.2 10.1 15.1

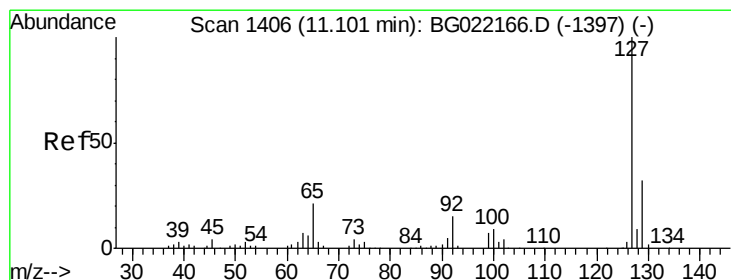
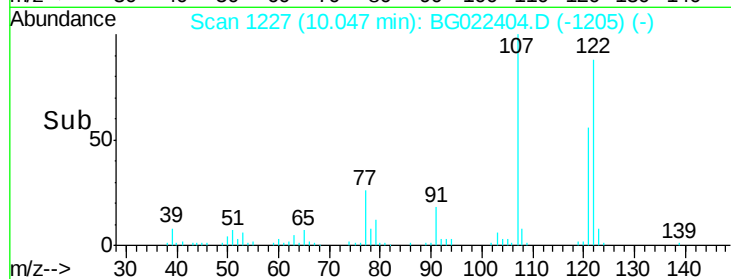
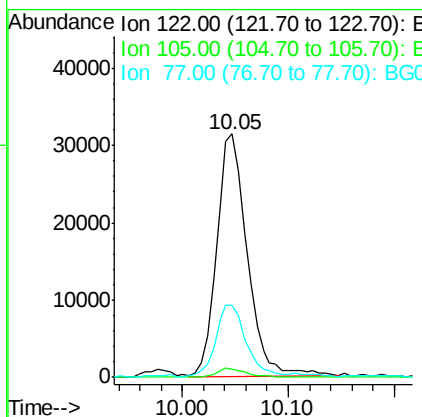
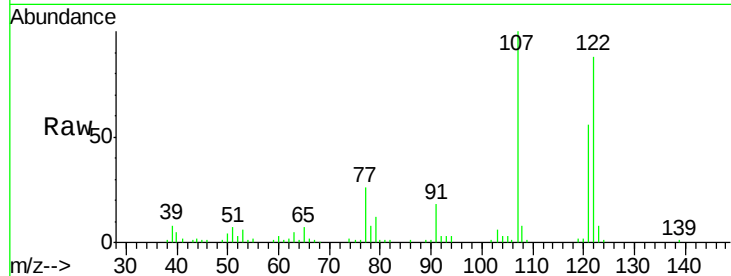




#32
Benzoic acid
Concen: 84.12 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.17 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

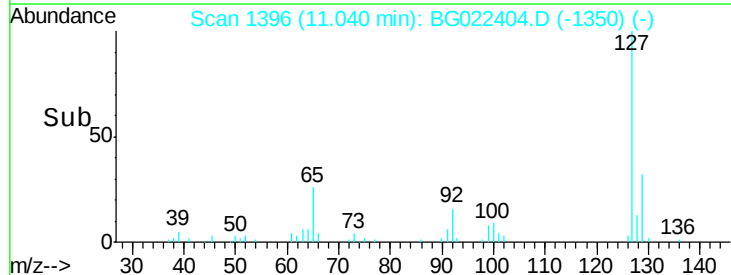
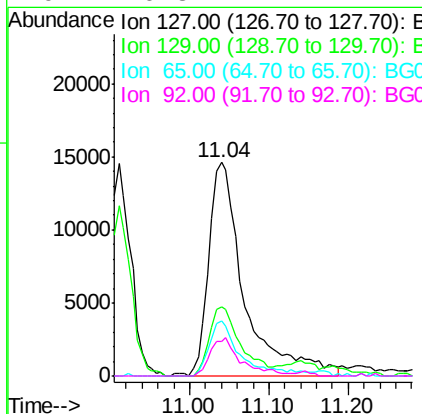
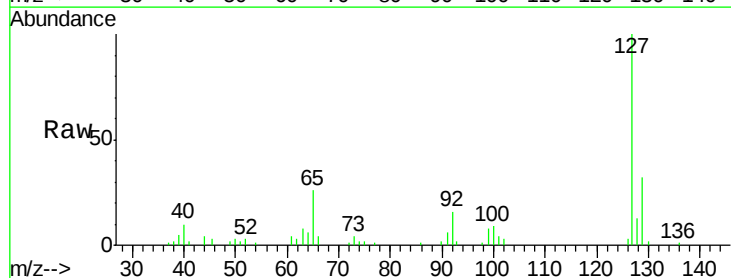
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

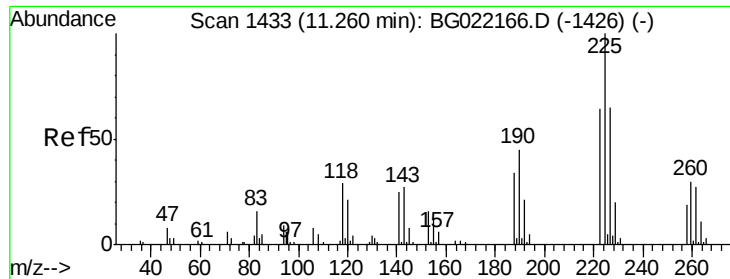
Tgt Ion:122 Resp: 63101
Ion Ratio Lower Upper
122 100
105 3.6 104.5 144.5#
77 29.5 79.9 119.9#



#33
4-Chloroaniline
Concen: 19.12 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:127 Resp: 45611
Ion Ratio Lower Upper
127 100
129 32.4 26.6 39.8
65 26.0 27.5 41.3#
92 16.3 14.7 22.1

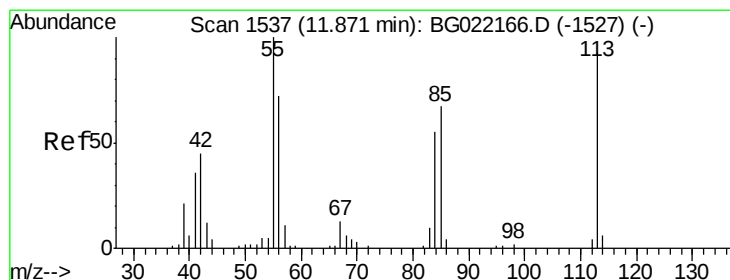
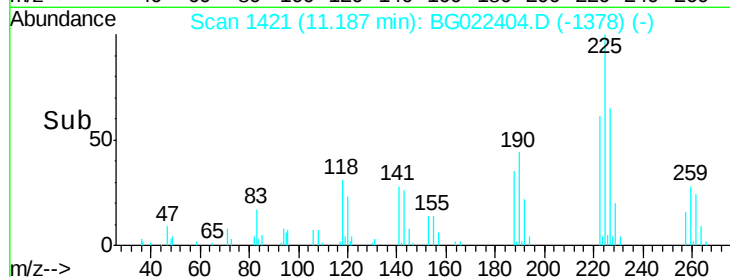
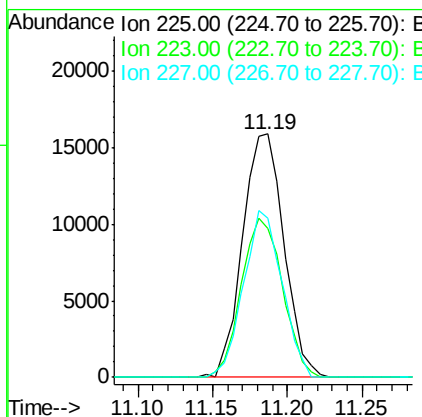
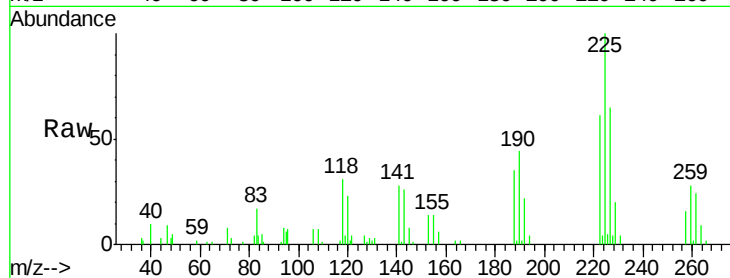




#34
Hexachlorobutadiene
Concen: 33.64 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

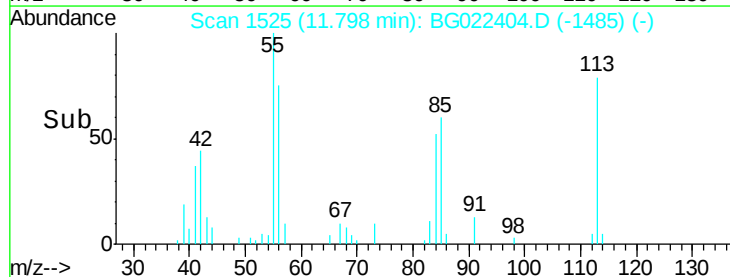
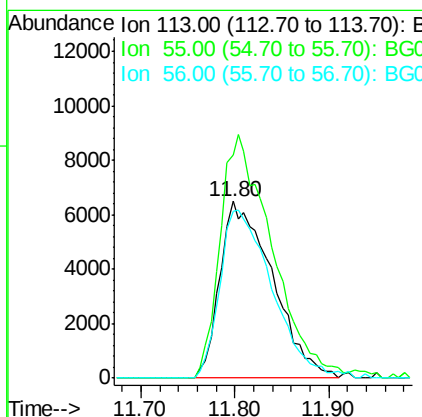
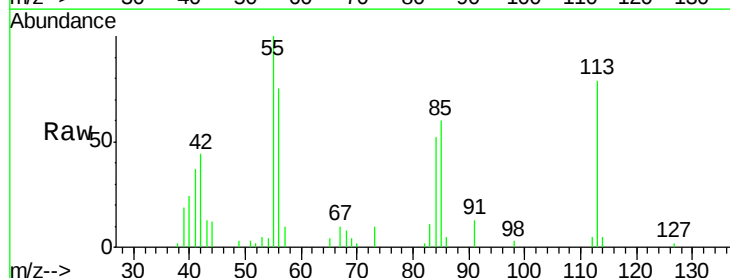
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

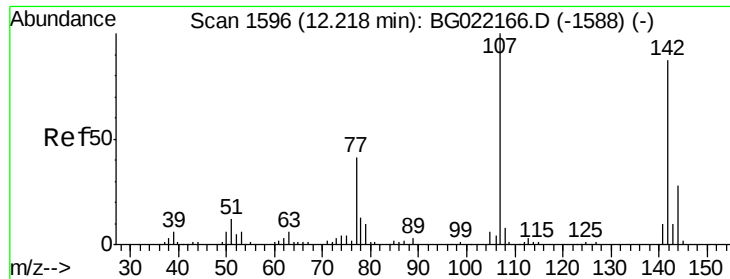
Tgt Ion: 225 Resp: 30419
Ion Ratio Lower Upper
225 100
223 58.4 52.7 79.1
227 65.7 49.7 74.5



#35
Caprolactam
Concen: 30.34 ng
RT: 11.80 min Scan# 1525
Delta R.T. -0.06 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 113 Resp: 25088
Ion Ratio Lower Upper
113 100
55 126.5 194.2 234.2#
56 94.7 122.6 162.6#

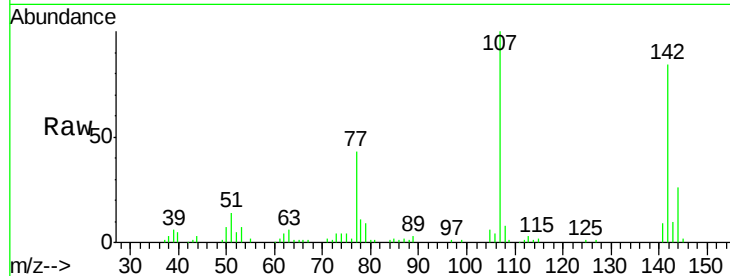




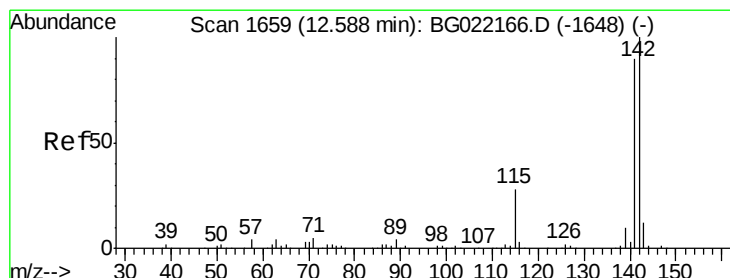
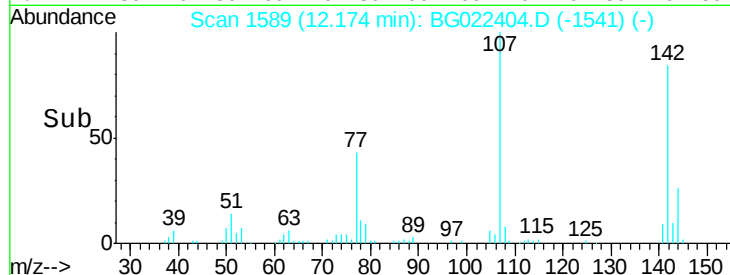
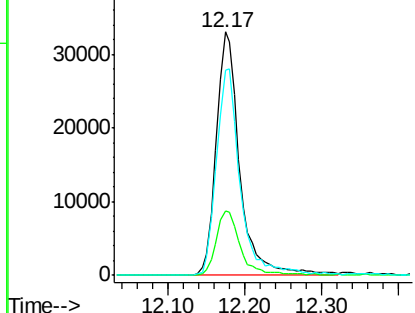
#36
 4-Chloro-3-methylphenol
 Concen: 39.01 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tgt Ion:107 Resp: 69693
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.2 28.8
 142 84.3 59.1 88.7

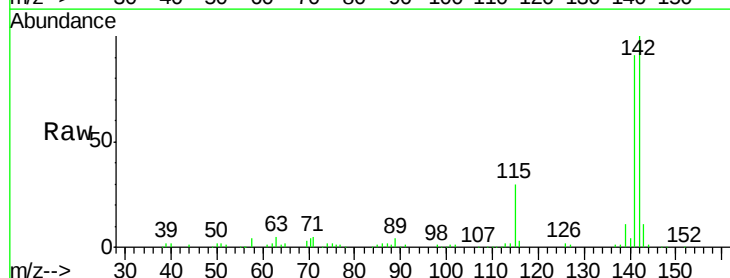


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

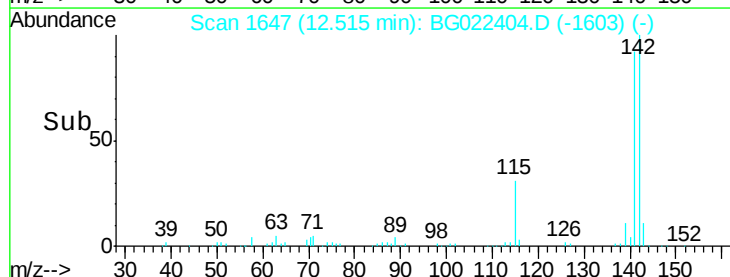
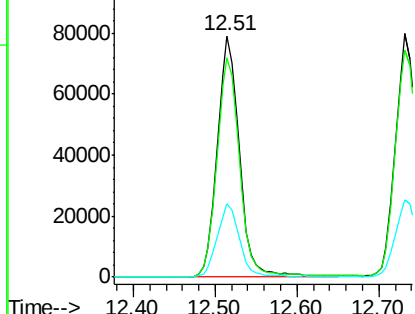


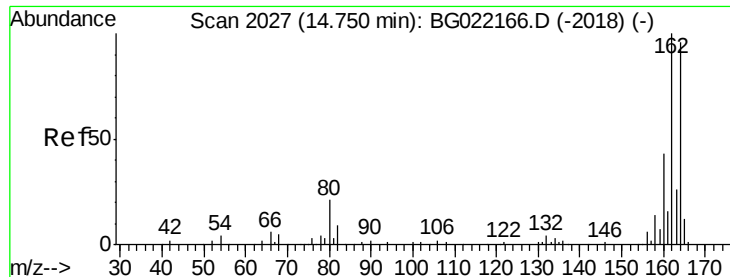
#37
 2-Methylnaphthalene
 Concen: 35.28 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion:142 Resp: 149417
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.4 107.0
 115 30.3 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

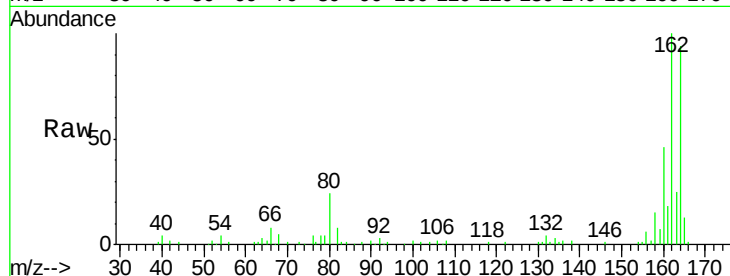
Tgt Ion:164 Resp: 68345

Ion Ratio Lower Upper

164 100

162 106.1 78.0 117.0

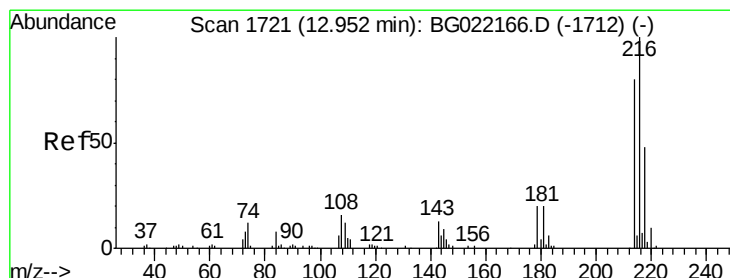
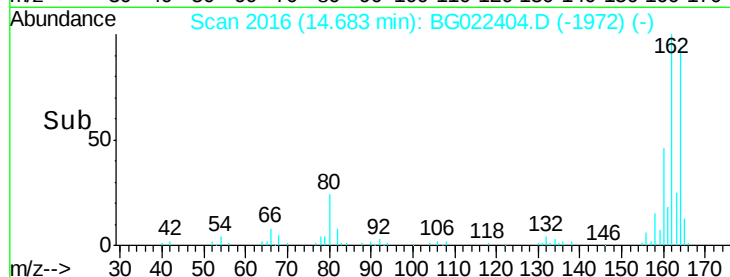
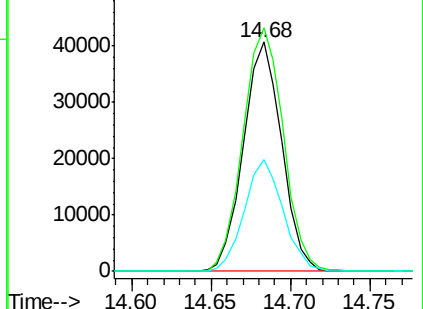
160 48.9 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.38 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:216 Resp: 62250

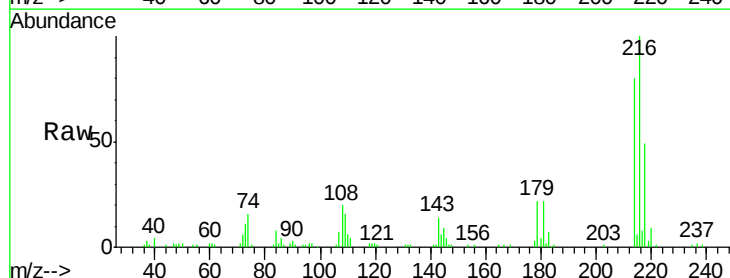
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.2

179 21.9 16.7 25.1

108 19.8 14.0 21.0

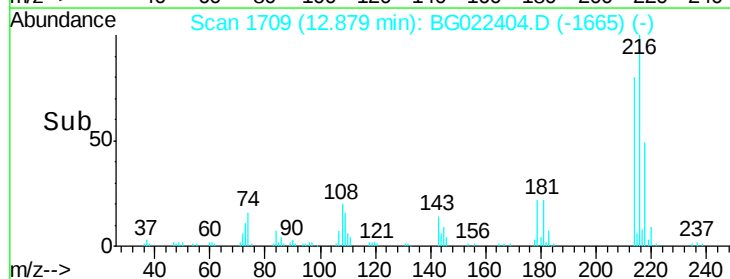
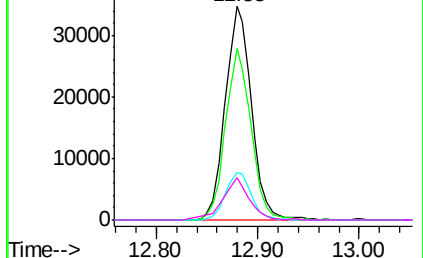


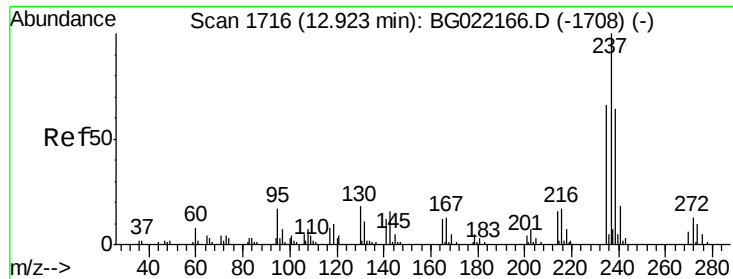
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

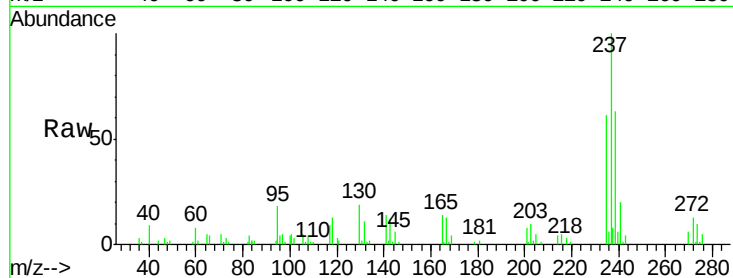




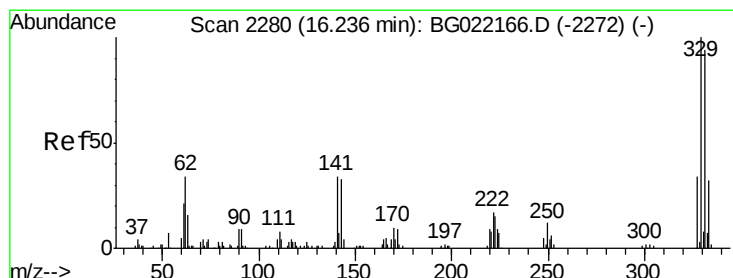
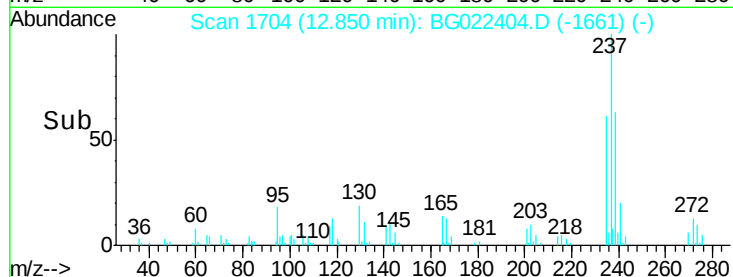
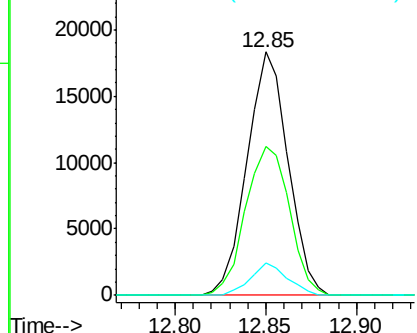
#40
Hexachlorocyclopentadiene
Concen: 35.25 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion: 237 Resp: 28864
Ion Ratio Lower Upper
237 100
235 61.3 43.2 83.2
272 13.4 0.0 33.4

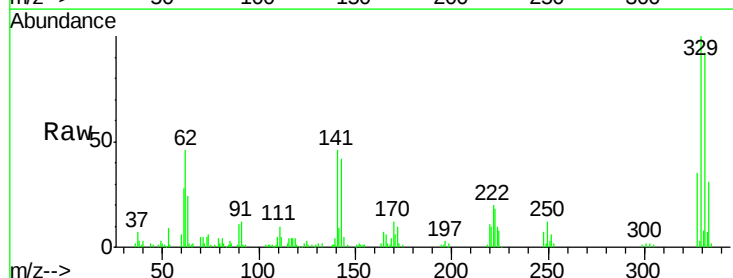


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

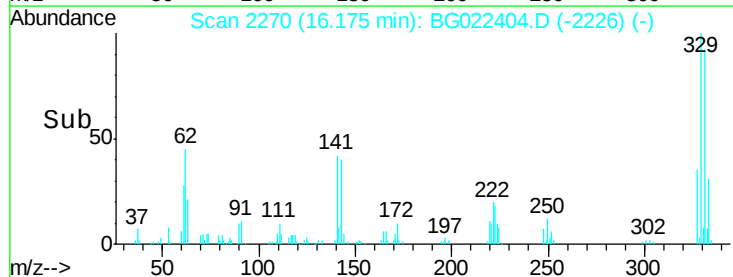
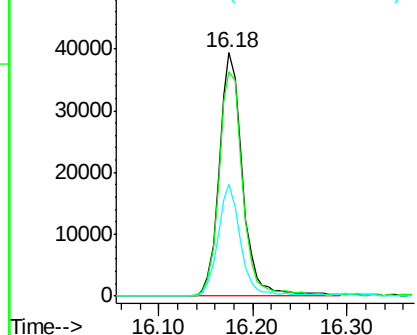


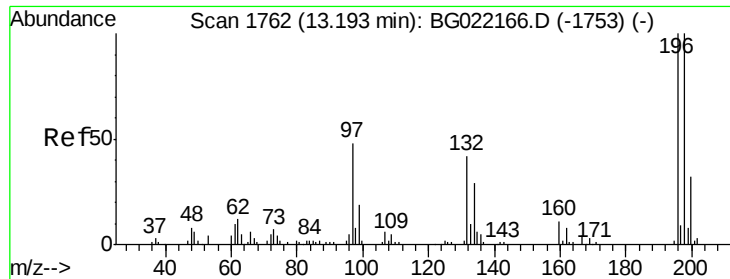
#41
2,4,6-Tribromophenol
Concen: 88.57 ng
RT: 16.18 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 330 Resp: 68396
Ion Ratio Lower Upper
330 100
332 93.9 78.0 117.0
141 44.1 33.8 50.8



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

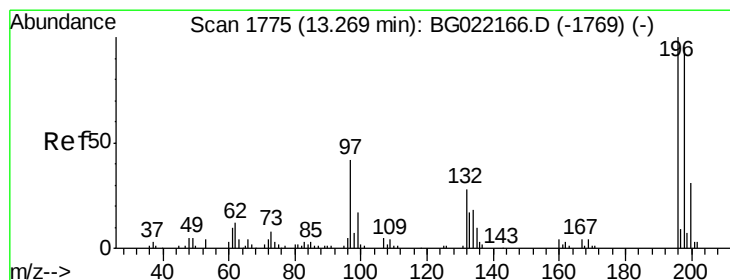
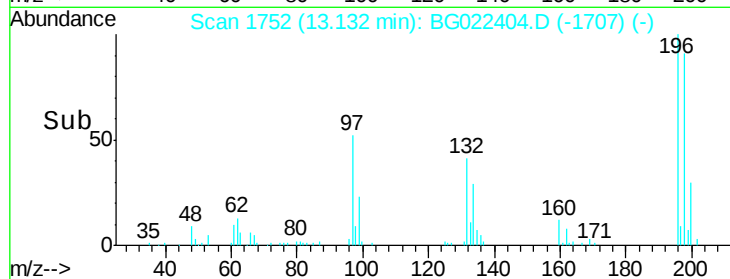
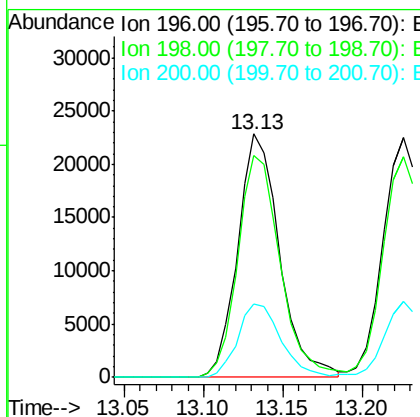
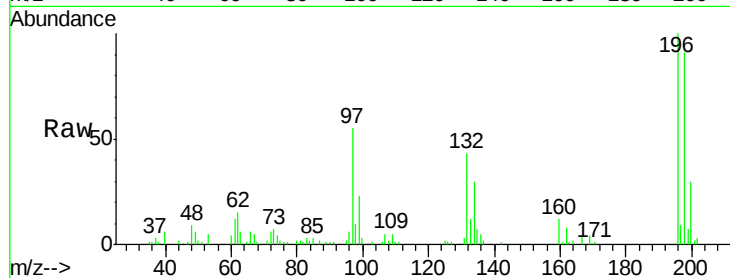




#42
 2,4,6-Trichlorophenol
 Concen: 35.38 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

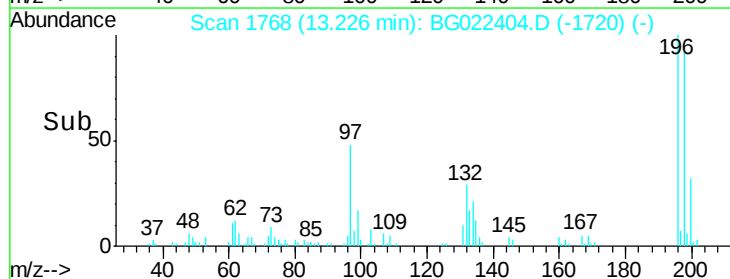
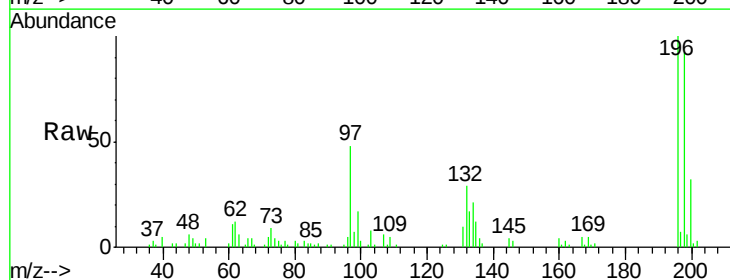
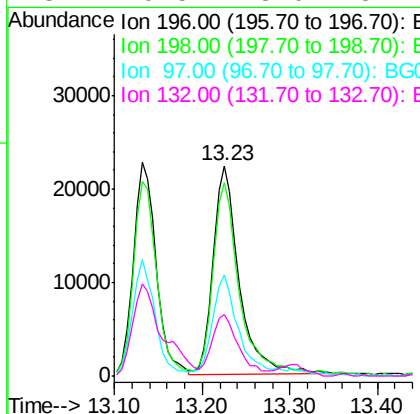
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

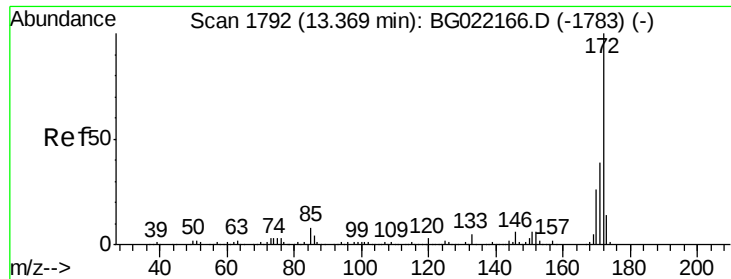
Tgt Ion:196 Resp: 41759
 Ion Ratio Lower Upper
 196 100
 198 91.1 80.1 120.1
 200 29.9 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 35.75 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion:196 Resp: 46619
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.0 117.0
 97 48.0 43.0 64.6
 132 29.5 23.0 34.4

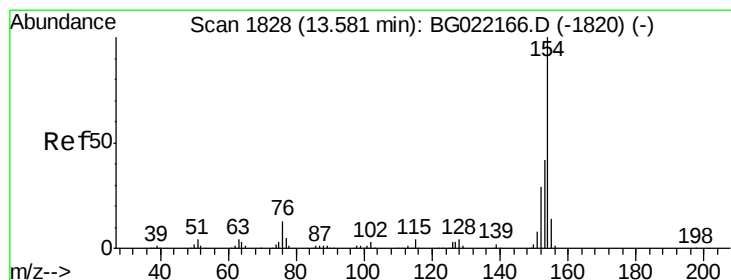
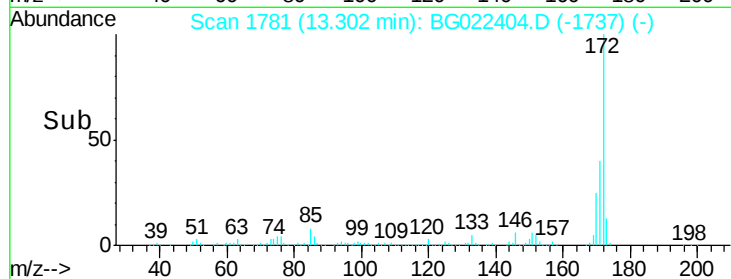
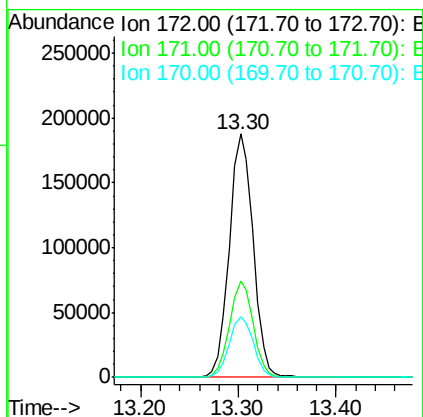
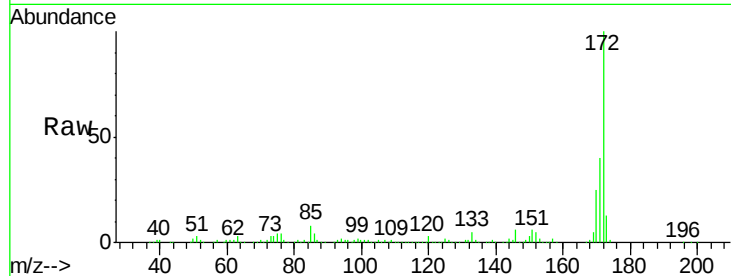




#44
2-Fluorobiphenyl
Concen: 70.98 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

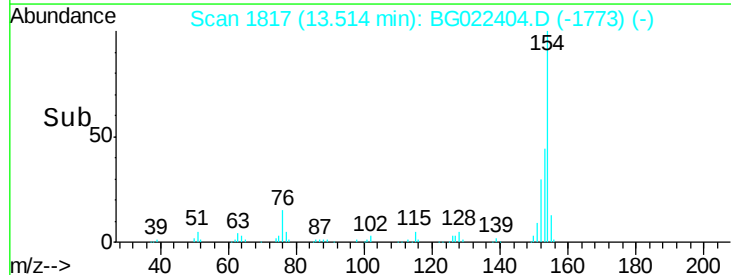
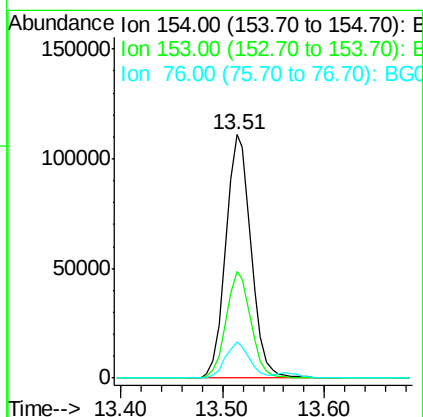
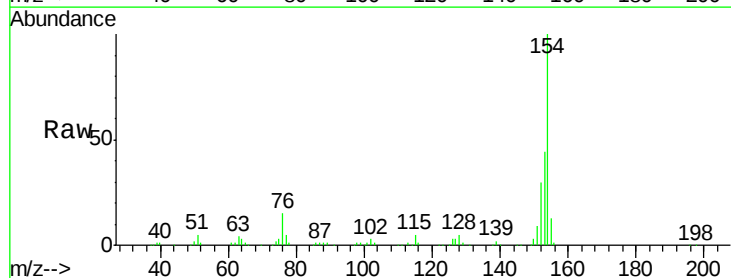
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

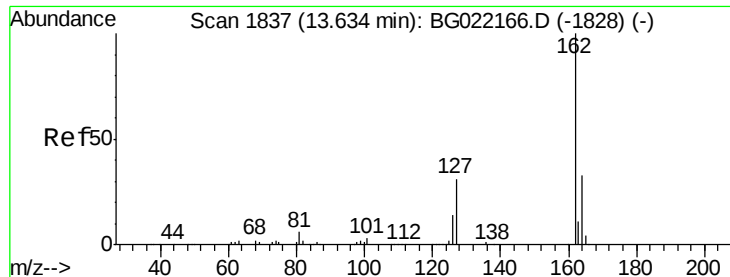
Tgt Ion:172 Resp: 318310
Ion Ratio Lower Upper
172 100
171 39.9 27.8 41.6
170 25.1 19.6 29.4



#45
1,1'-Biphenyl
Concen: 37.26 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:154 Resp: 191622
Ion Ratio Lower Upper
154 100
153 44.0 19.7 59.7
76 14.7 0.0 33.0

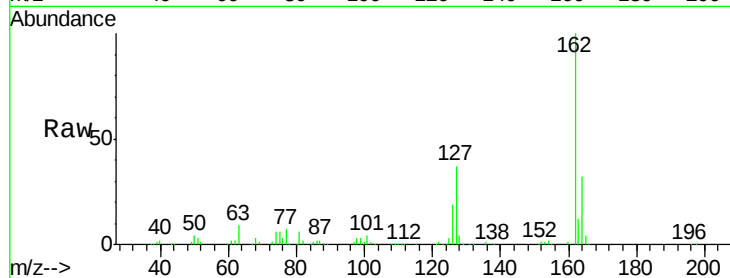




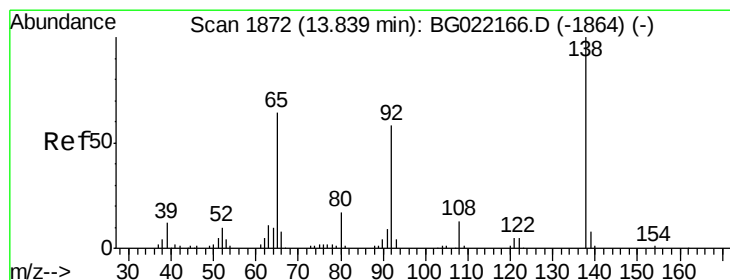
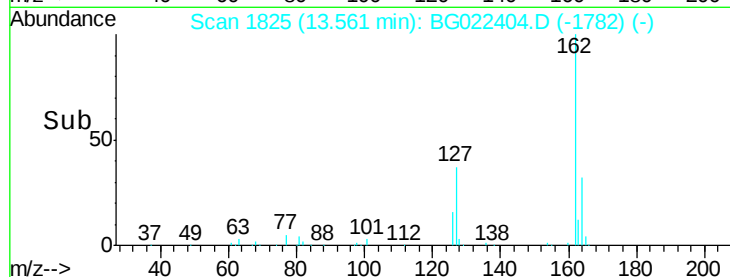
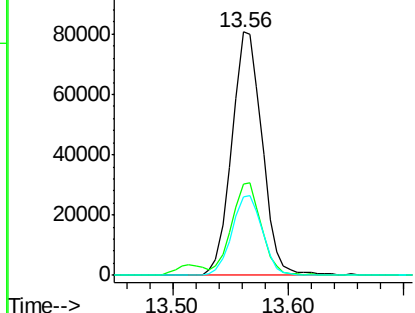
#46
2-Chloronaphthalene
Concen: 37.34 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion: 162 Resp: 147216
Ion Ratio Lower Upper
162 100
127 37.4 32.0 48.0
164 32.4 27.0 40.4

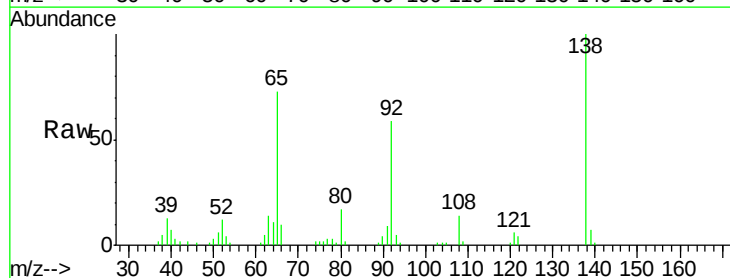


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

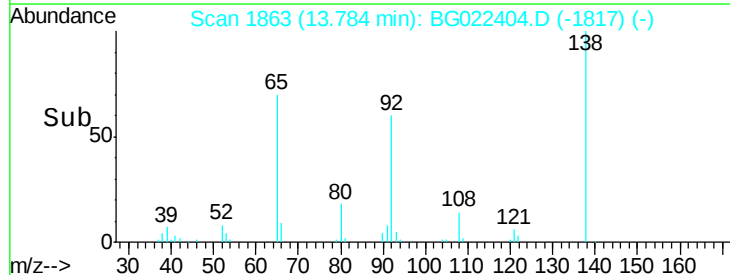
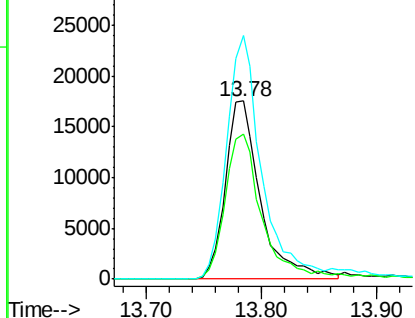


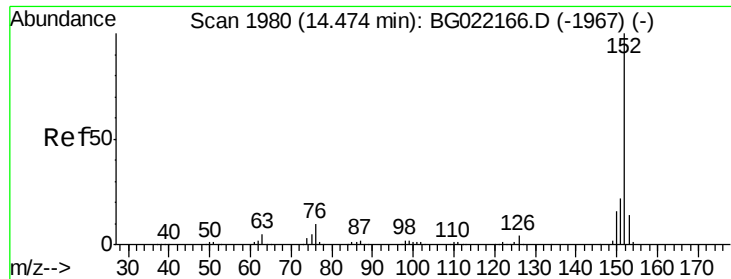
#47
2-Nitroaniline
Concen: 39.42 ng
RT: 13.78 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 65 Resp: 37064
Ion Ratio Lower Upper
65 100
92 81.3 49.2 73.8#
138 136.7 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.19 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

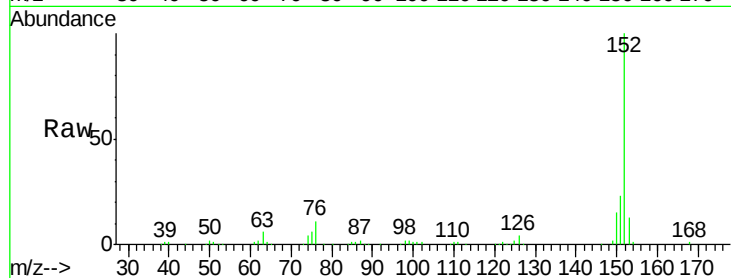
Tgt Ion:152 Resp: 257276

Ion Ratio Lower Upper

152 100

151 22.7 16.6 24.8

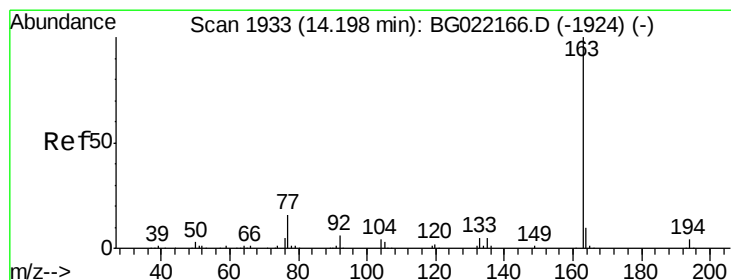
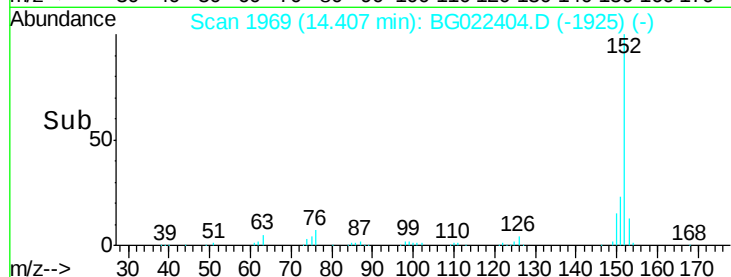
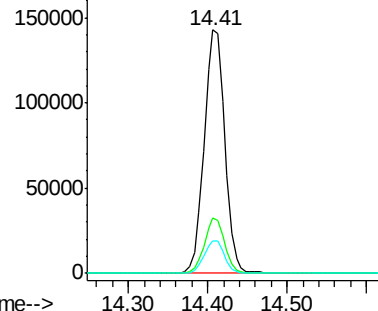
153 13.4 10.2 15.2



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: 58.07 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

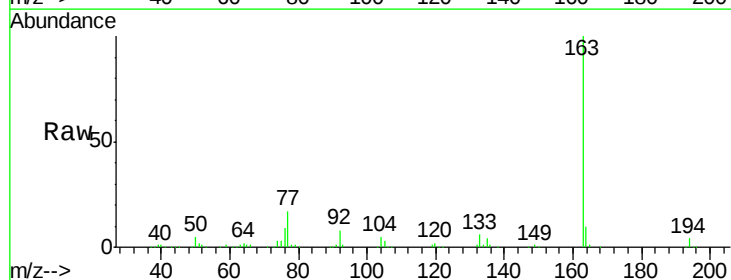
Tgt Ion:163 Resp: 329079

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

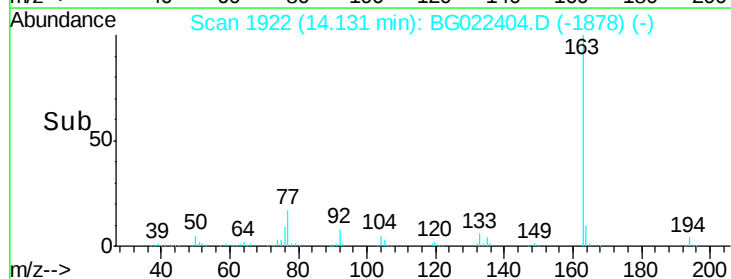
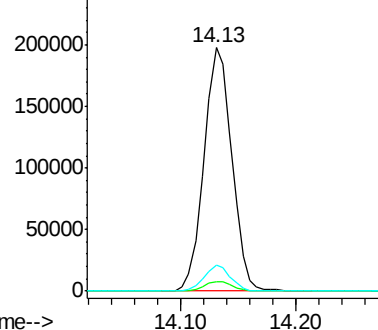
164 10.4 8.1 12.1

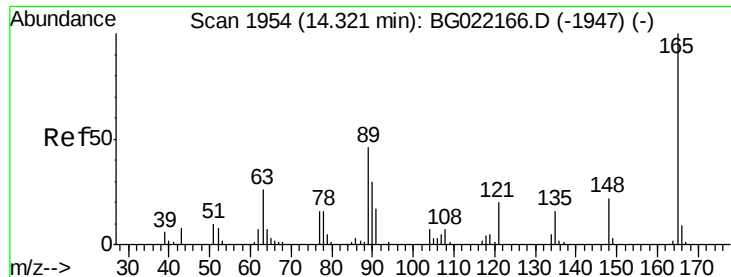


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

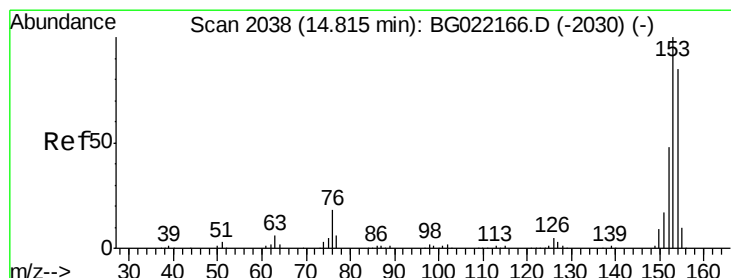
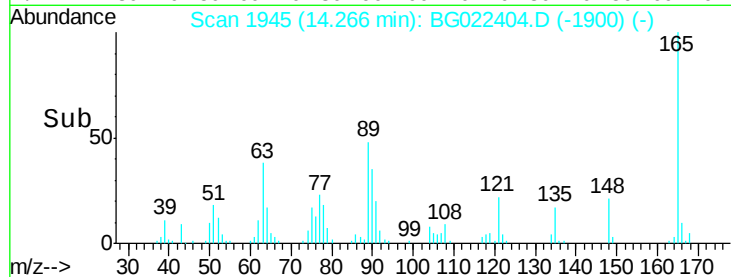
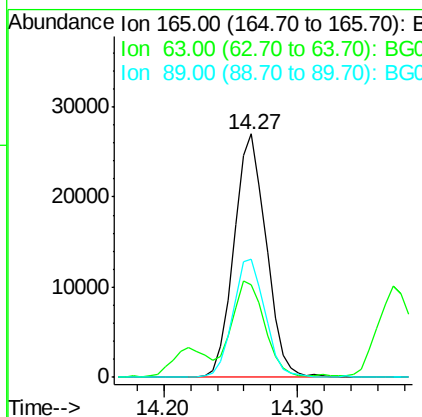
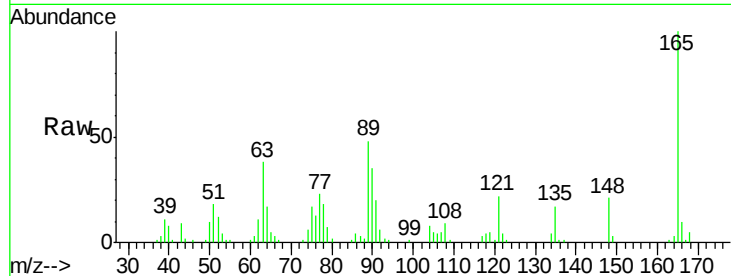




#50
 2,6-Dinitrotoluene
 Concen: 36.57 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

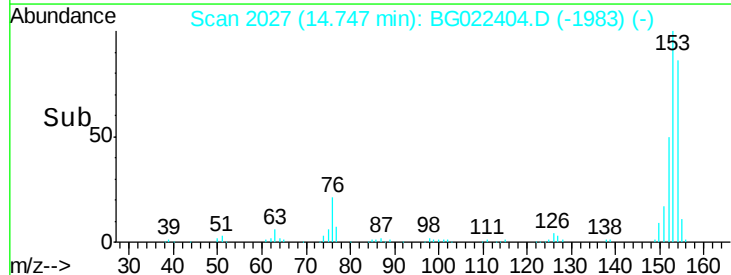
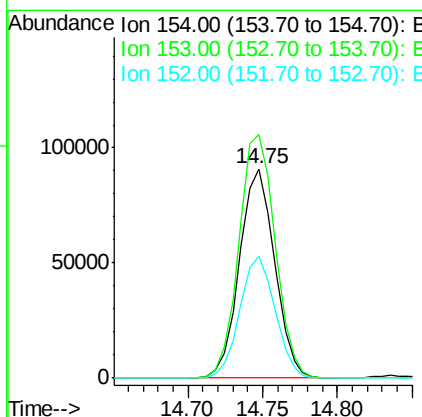
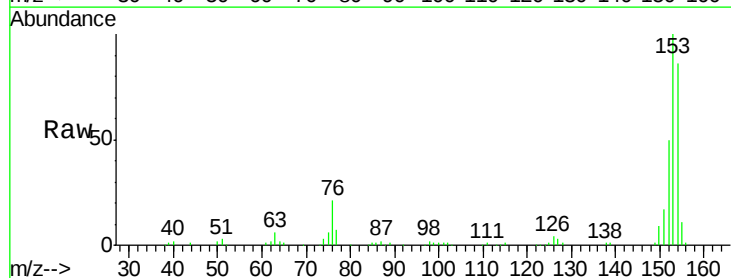
Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

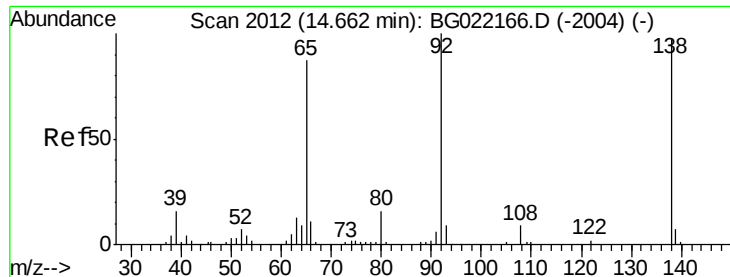
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.0	48.2	72.4#
89	48.4	45.3	67.9



#51
 Acenaphthene
 Concen: 35.86 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	91.9	137.9
152	58.1	42.0	63.0

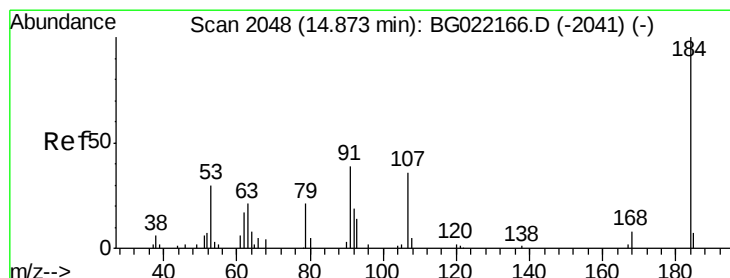
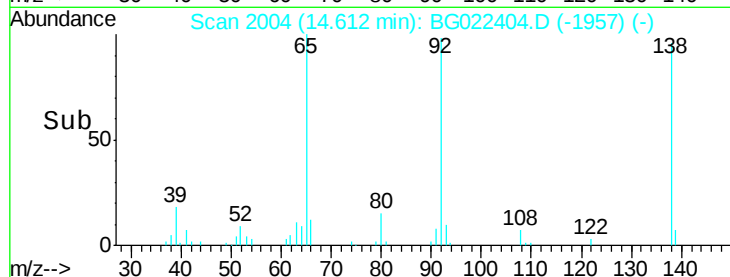
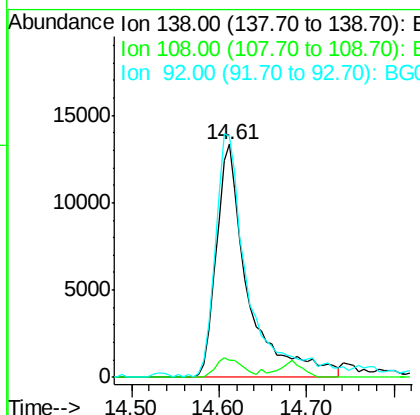
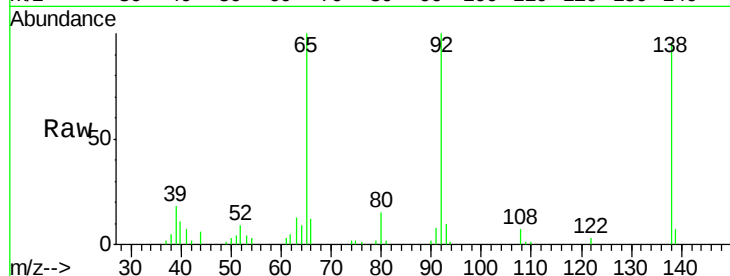




#52
3-Nitroaniline
Concen: 24.35 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

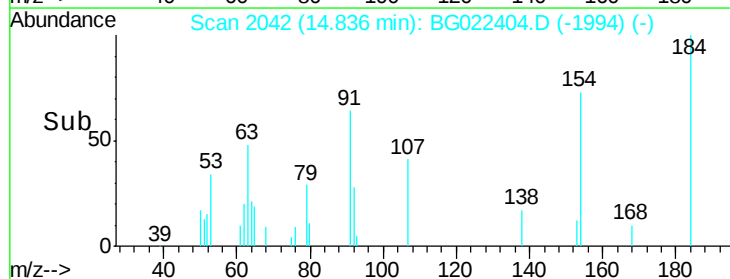
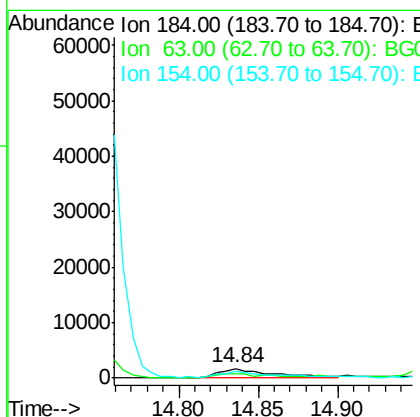
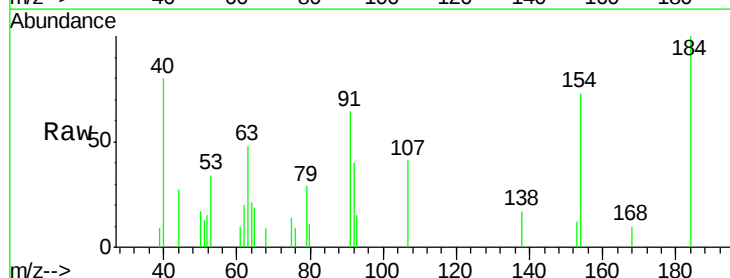
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

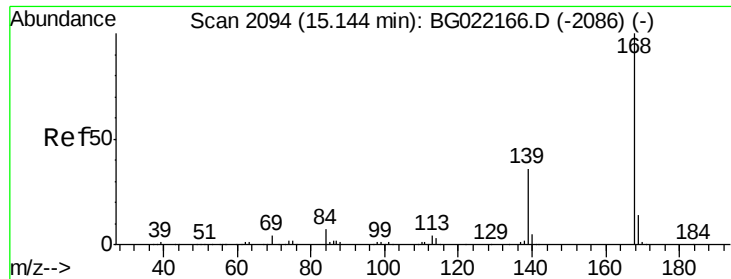
Tgt Ion:138 Resp: 33277
Ion Ratio Lower Upper
138 100
108 7.4 9.1 13.7#
92 103.4 102.6 154.0



#53
2,4-Dinitrophenol
Concen: 18.04 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:184 Resp: 4145
Ion Ratio Lower Upper
184 100
63 48.2 57.3 85.9#
154 72.8 55.2 82.8





#54

Dibenzenofuran

Concen: 36.50 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

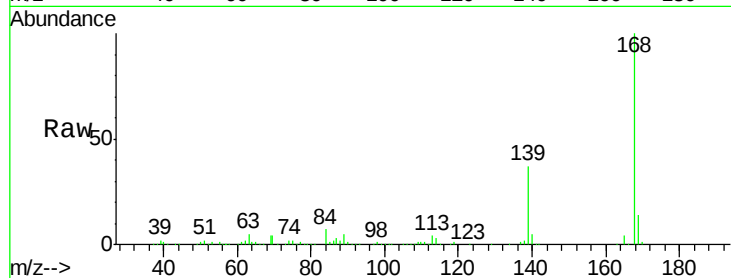
Tgt Ion:168 Resp: 236082

Ion Ratio Lower Upper

168 100

139 37.3 31.1 46.7

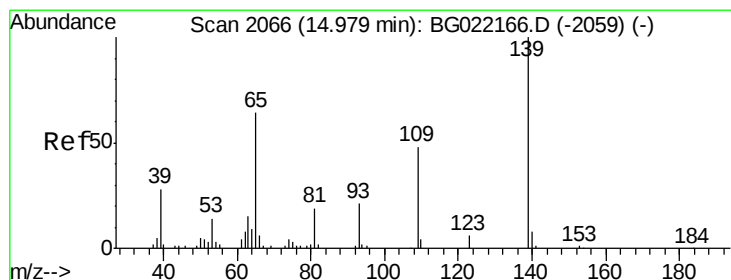
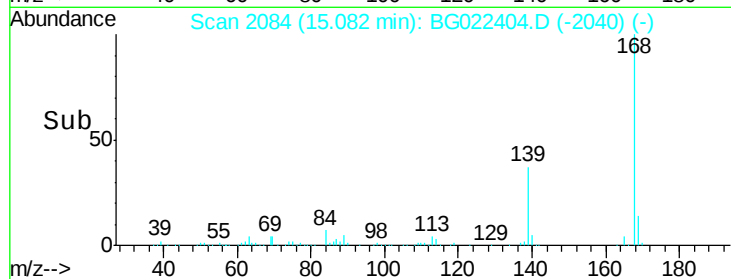
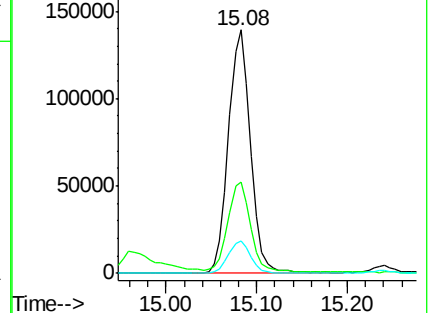
169 13.5 11.0 16.6



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: 39.63 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

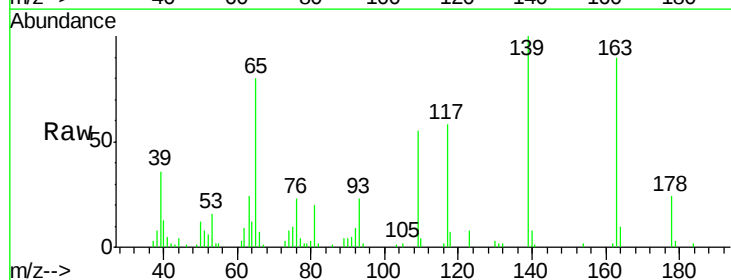
Tgt Ion:139 Resp: 37368

Ion Ratio Lower Upper

139 100

109 54.7 49.2 89.2

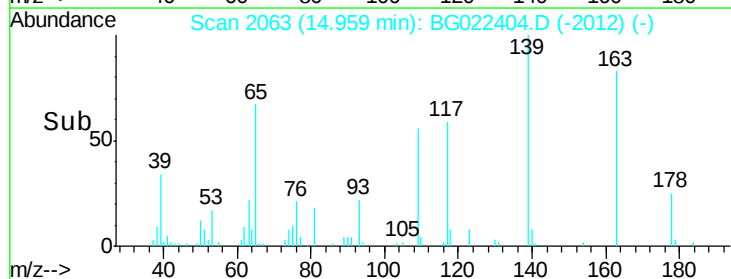
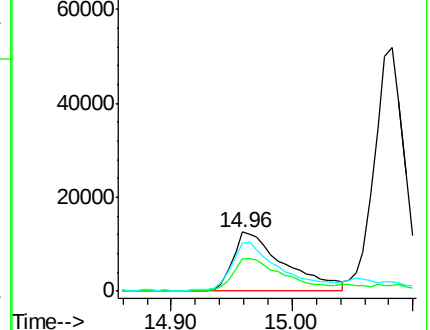
65 79.9 83.2 123.2#

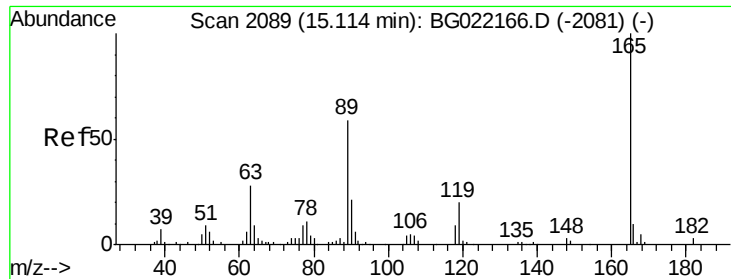


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





#56

2,4-Dinitrotoluene

Concen: 36.65 ng

RT: 15.06 min Scan# 2080

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

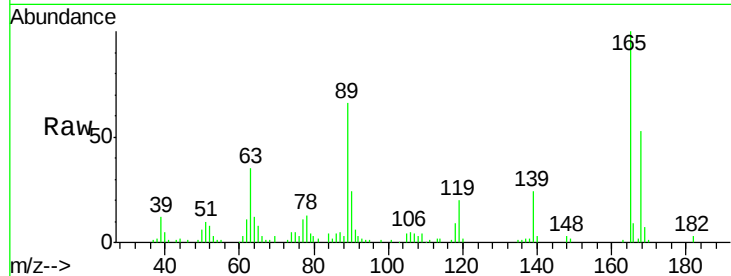
Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

Tgt Ion:	165	Resp:	60555
Ion Ratio	Lower	Upper	
165	100		
63	35.1	37.4	56.0#
89	66.1	59.4	89.0
182	3.0	2.1	3.1

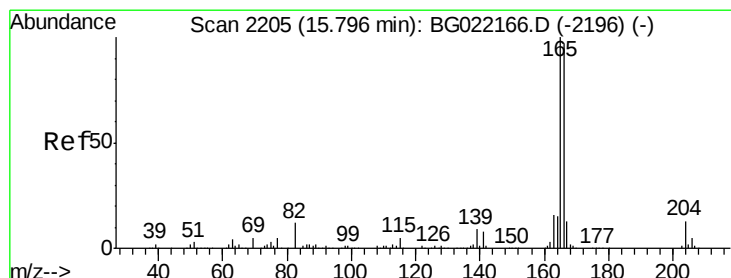
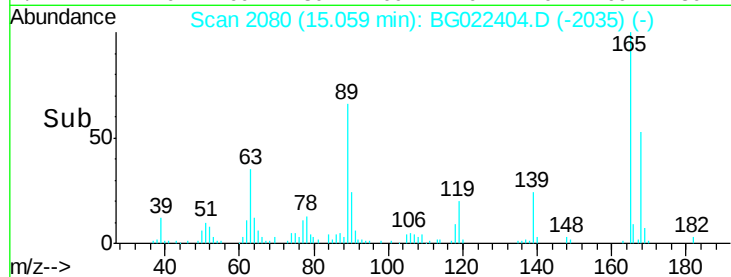
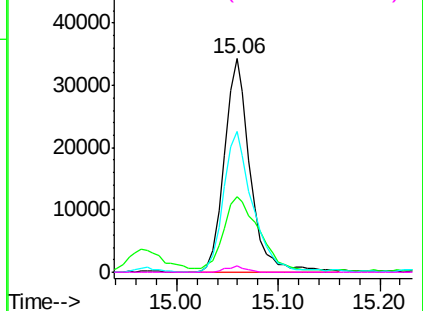


Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.09 ng

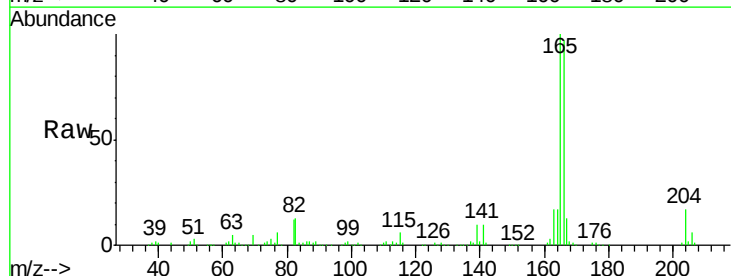
RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

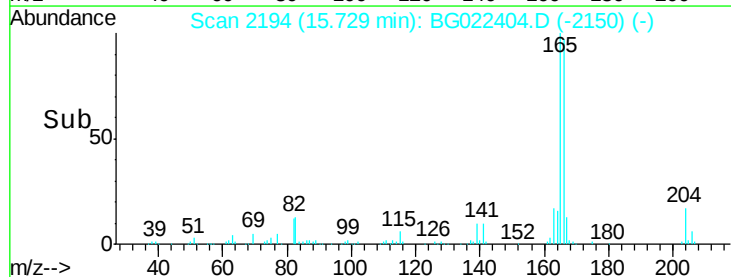
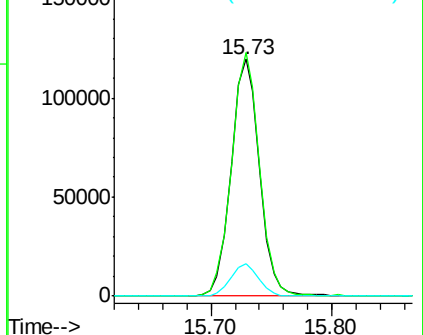
Tgt Ion:	166	Resp:	195508
Ion Ratio	Lower	Upper	
166	100		
165	102.9	79.0	118.4
167	13.9	10.7	16.1

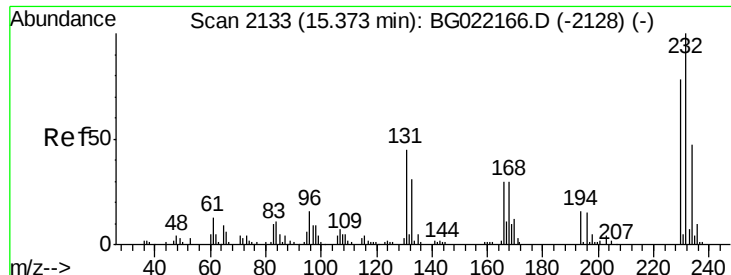


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

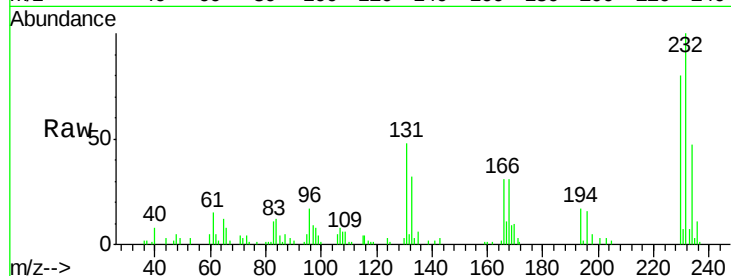




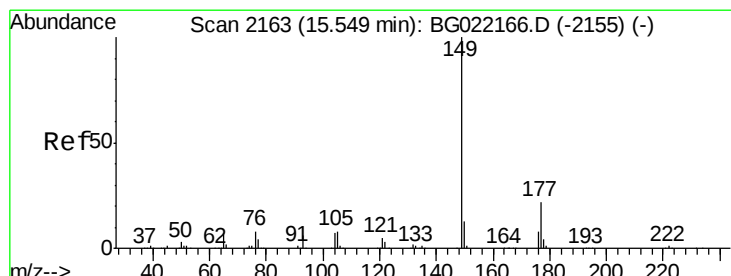
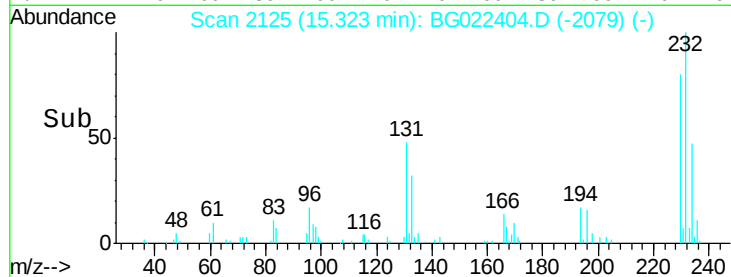
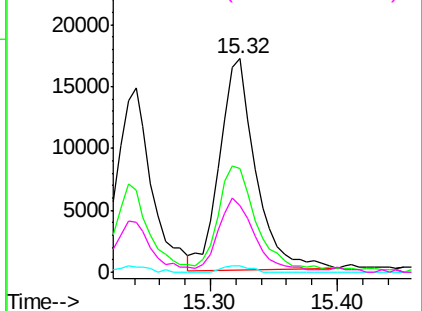
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.56 ng
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.03 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tgt Ion: 232 Resp: 33401
 Ion Ratio Lower Upper
 232 100
 131 52.7 36.3 54.5
 130 2.5 1.9 2.9
 166 36.2 25.0 37.4

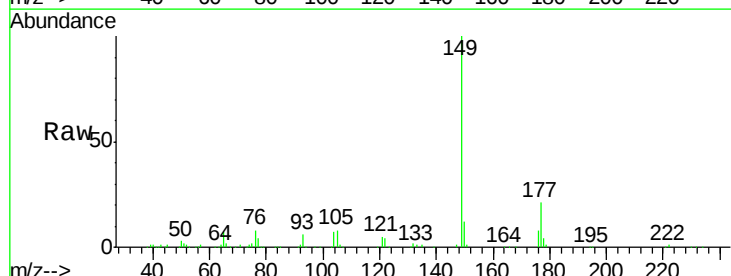


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

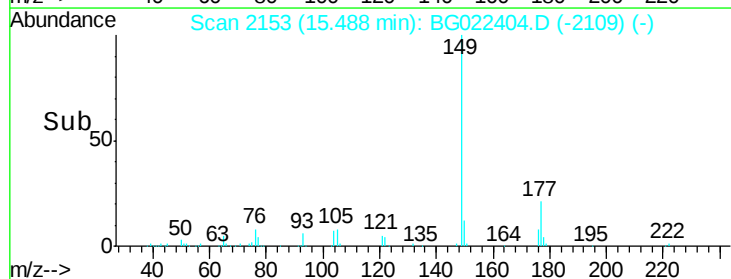
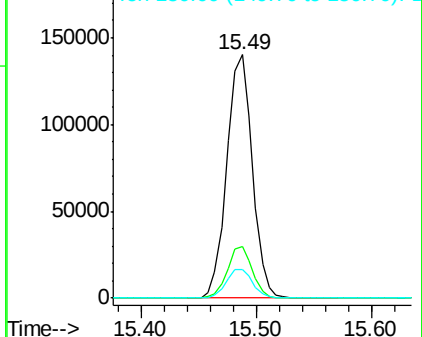


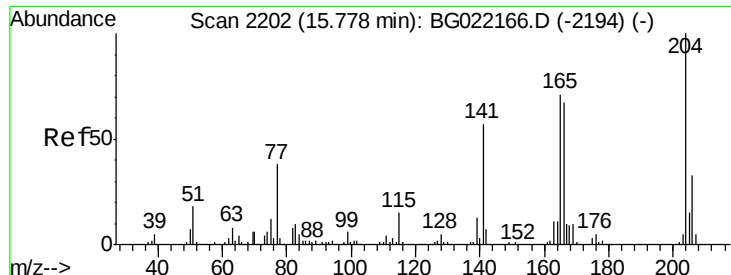
#59
 Diethylphthalate
 Concen: 35.46 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion: 149 Resp: 214640
 Ion Ratio Lower Upper
 149 100
 177 21.0 17.3 25.9
 150 11.6 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

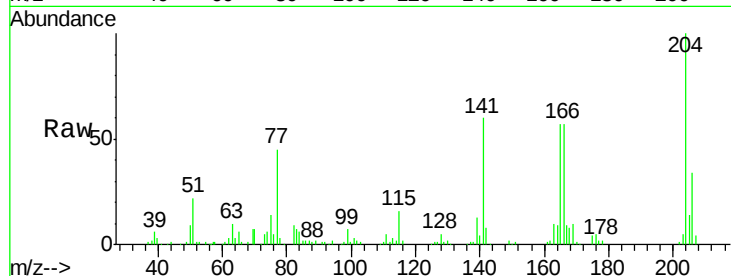




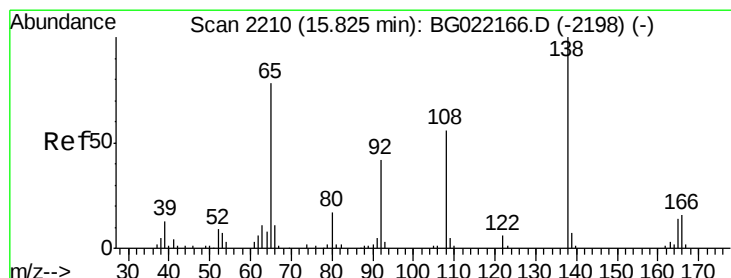
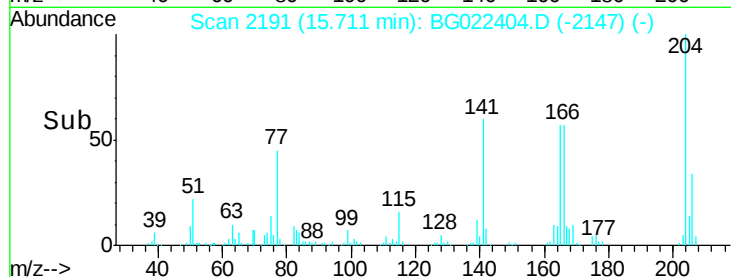
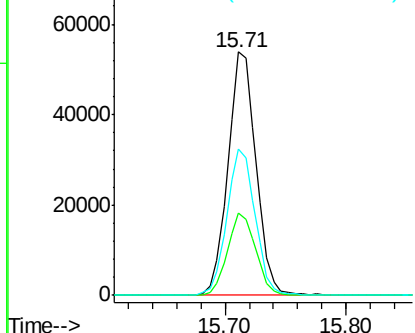
#60
 4-Chlorophenyl-phenylether
 Concen: 34.50 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tgt Ion:204 Resp: 87048
 Ion Ratio Lower Upper
 204 100
 206 33.7 27.8 41.8
 141 59.9 51.0 76.4

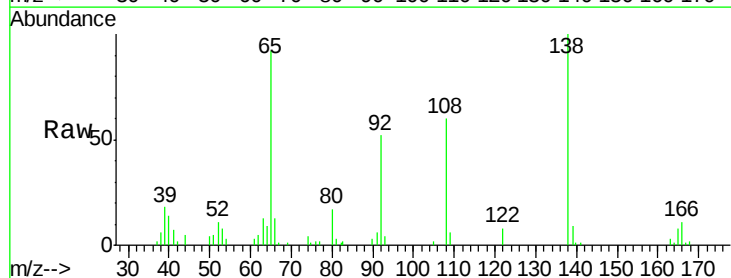


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

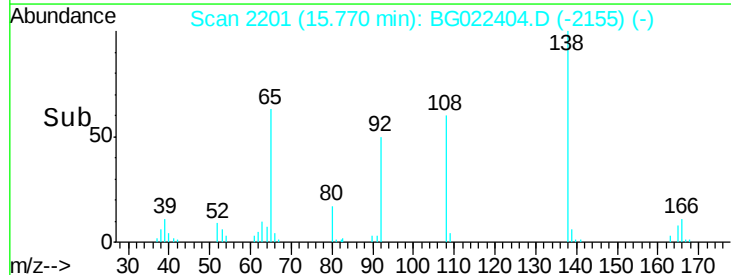
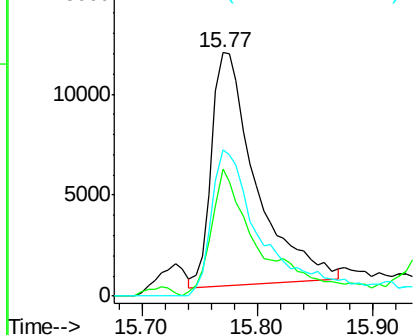


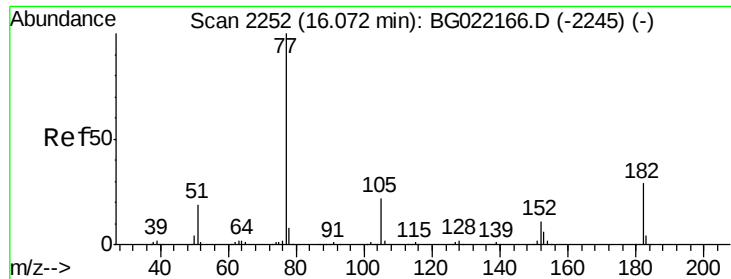
#61
 4-Nitroaniline
 Concen: 21.29 ng
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion:138 Resp: 30848
 Ion Ratio Lower Upper
 138 100
 92 52.3 37.7 77.7
 108 60.3 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

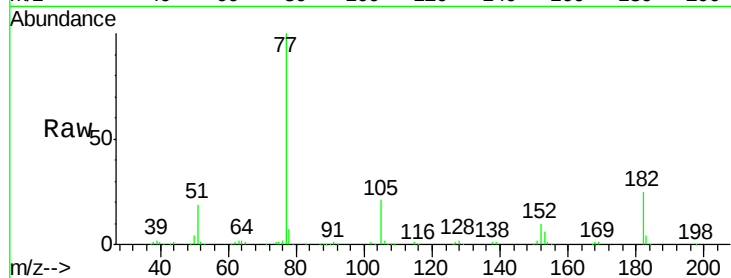




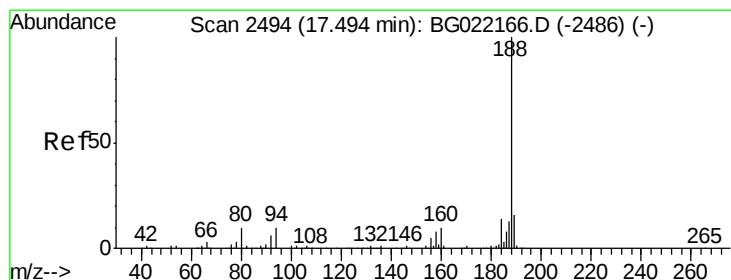
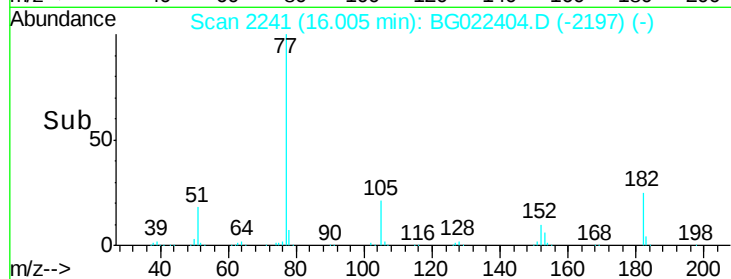
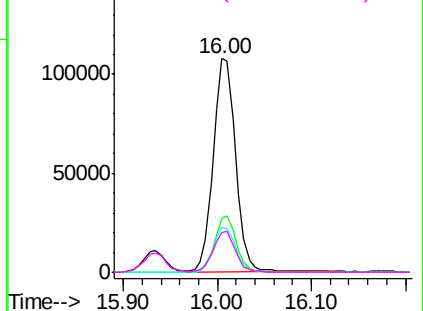
#62
Azobenzene
Concen: 39.22 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion: 77 Resp: 179806
Ion Ratio Lower Upper
77 100
182 25.2 4.1 44.1
105 21.1 0.0 39.8
51 18.5 11.1 51.1

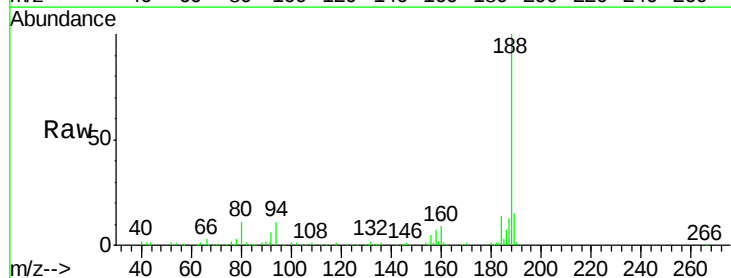


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

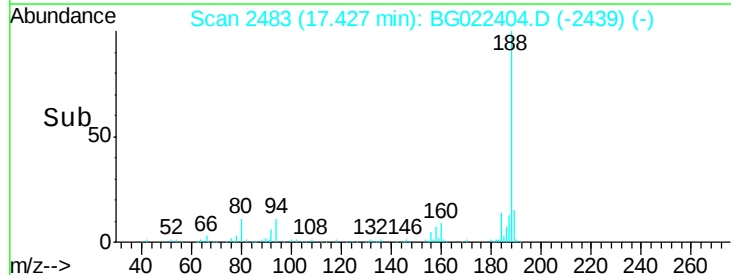
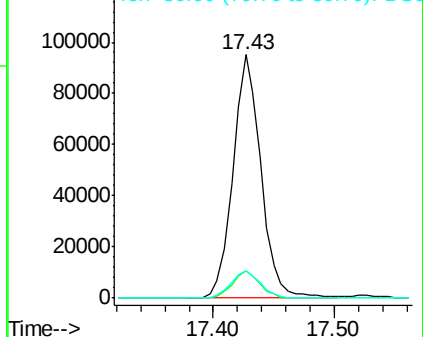


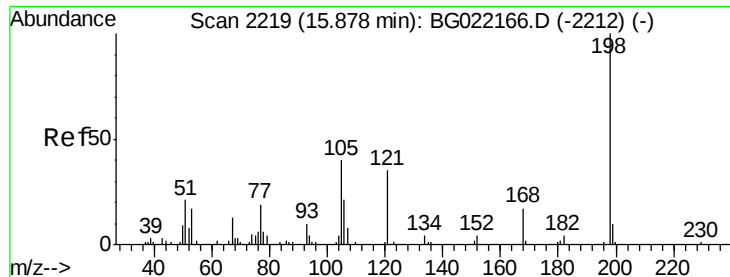
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion: 188 Resp: 152888
Ion Ratio Lower Upper
188 100
94 11.1 7.5 11.3
80 11.5 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: 23.17 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

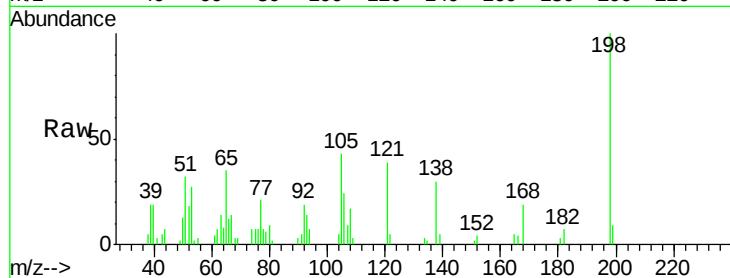
Tgt Ion:198 Resp: 15485

Ion Ratio Lower Upper

198 100

51 31.6 29.2 69.2

105 43.1 24.0 64.0

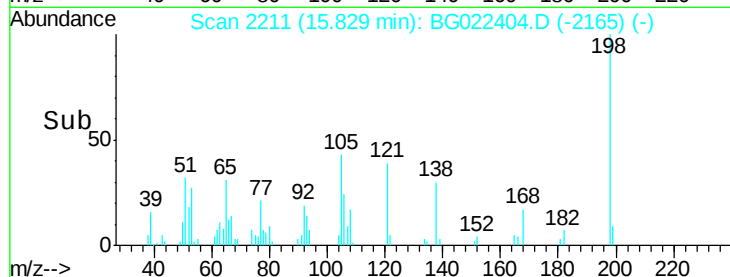


Abundance Ion 198.00 (197.70 to 198.70): E

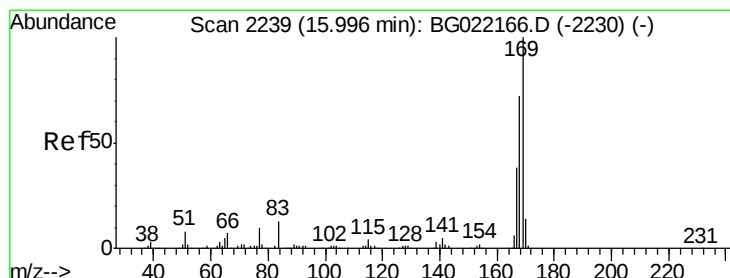
Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 38.11 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

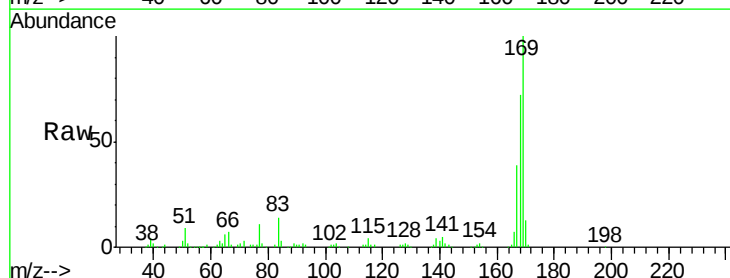
Tgt Ion:169 Resp: 167823

Ion Ratio Lower Upper

169 100

168 72.5 59.6 89.4

167 39.2 31.2 46.8

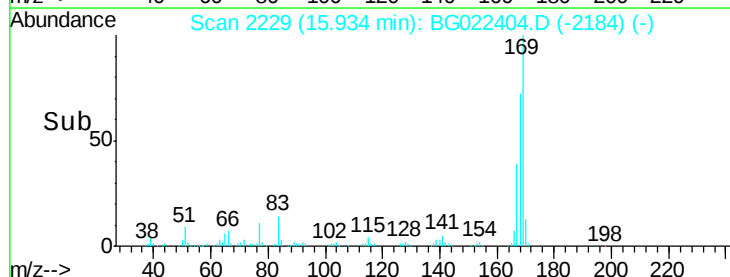


Abundance Ion 169.00 (168.70 to 169.70): E

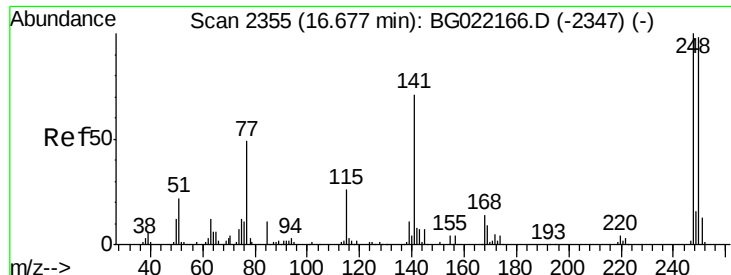
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



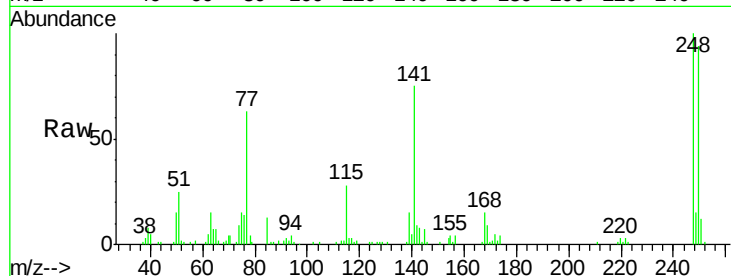
Time-->



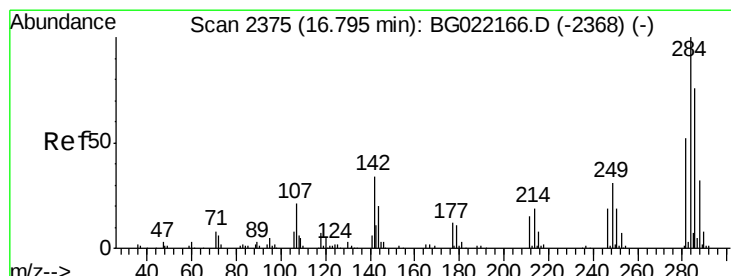
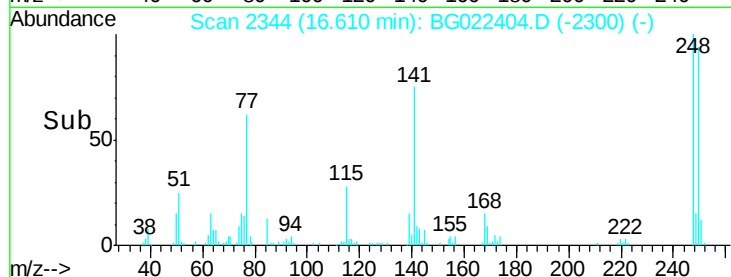
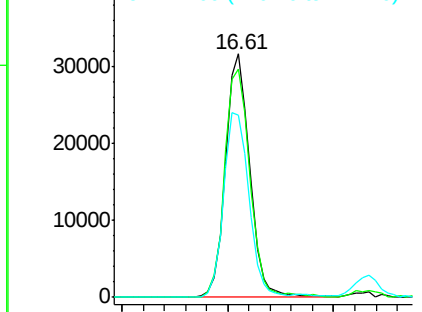
#66
 4-Bromophenyl-phenylether
 Concen: 35.09 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tgt Ion:248 Resp: 50269
 Ion Ratio Lower Upper
 248 100
 250 93.6 76.6 114.8
 141 74.9 63.8 95.6

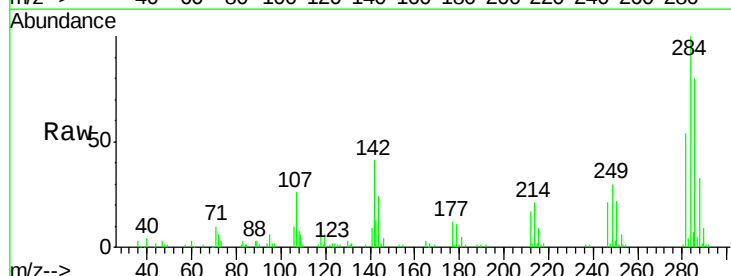


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

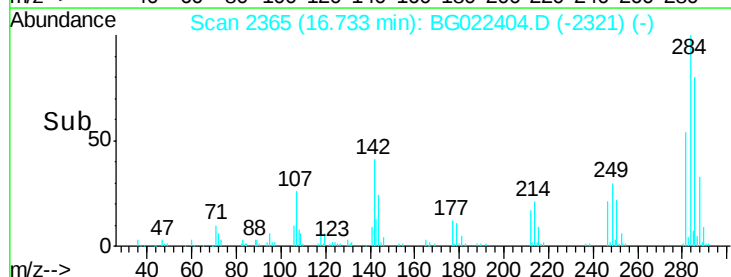
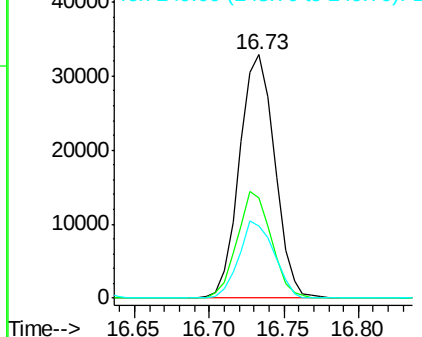


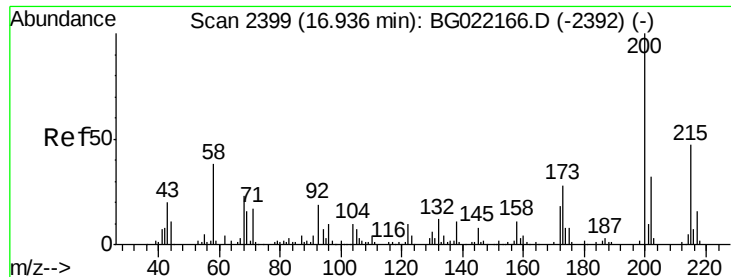
#67
 Hexachlorobenzene
 Concen: 32.31 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion:284 Resp: 53941
 Ion Ratio Lower Upper
 284 100
 142 41.1 31.8 47.6
 249 32.2 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: 33.23 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

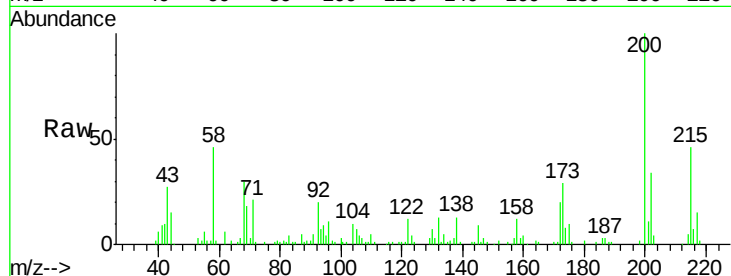
Tgt Ion:200 Resp: 54177

Ion Ratio Lower Upper

200 100

173 29.3 5.1 45.1

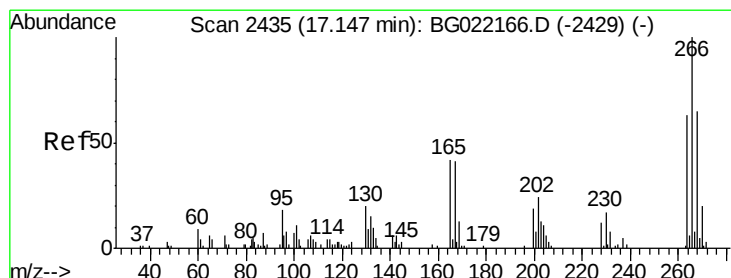
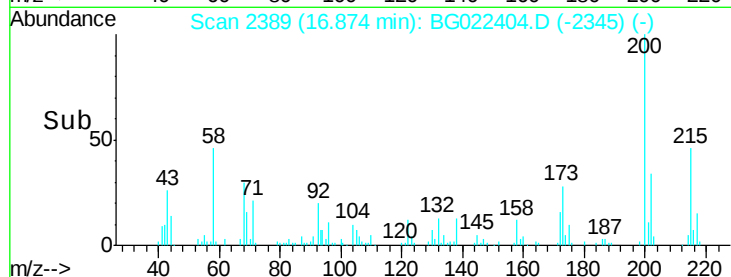
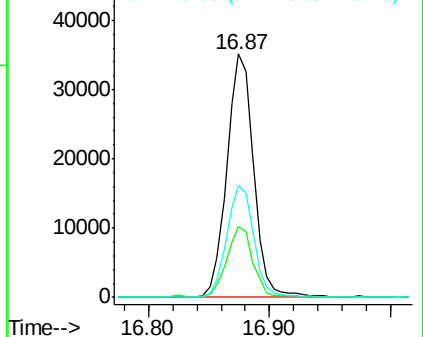
215 45.9 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 35.59 ng

RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

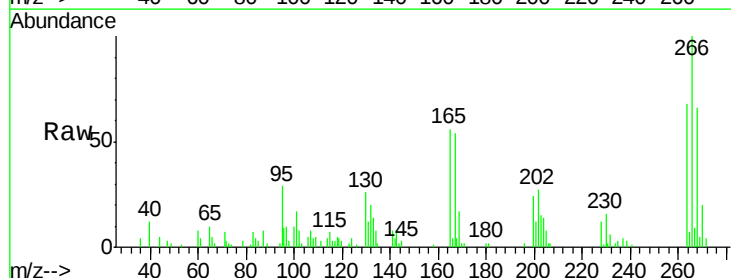
Tgt Ion:266 Resp: 23827

Ion Ratio Lower Upper

266 100

268 71.6 54.5 81.7

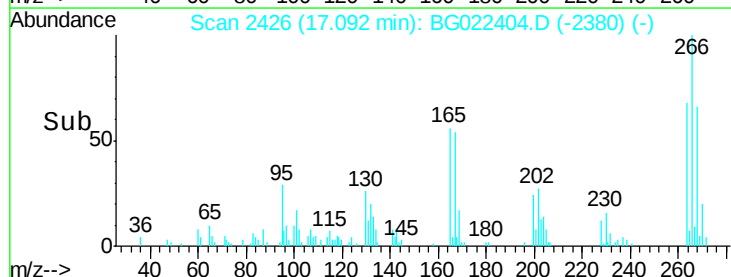
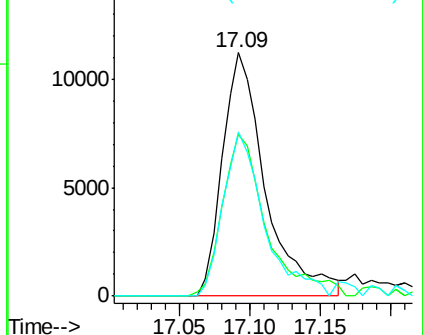
264 74.9 53.8 80.6

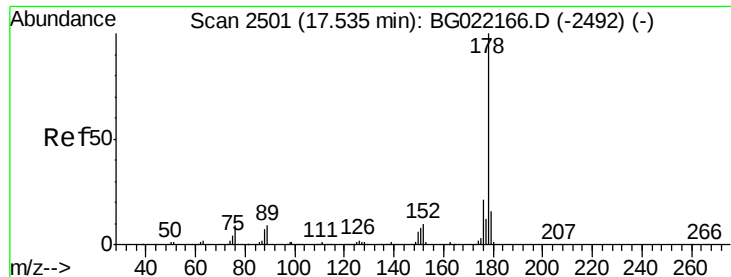


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.00 ng

RT: 17.47 min Scan# 2490

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

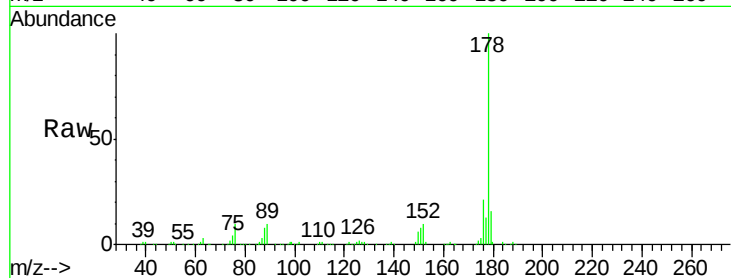
Tgt Ion:178 Resp: 298941

Ion Ratio Lower Upper

178 100

176 21.3 16.2 24.4

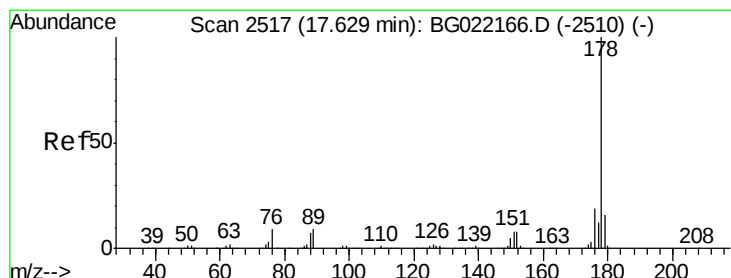
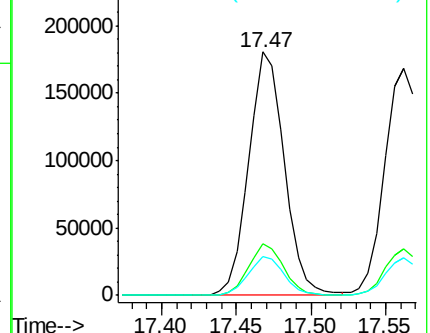
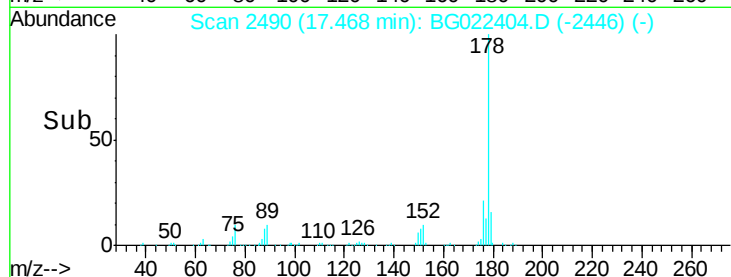
179 15.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 35.98 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

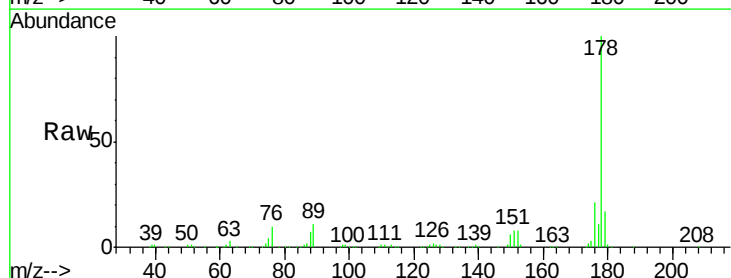
Tgt Ion:178 Resp: 296338

Ion Ratio Lower Upper

178 100

176 20.6 15.0 22.4

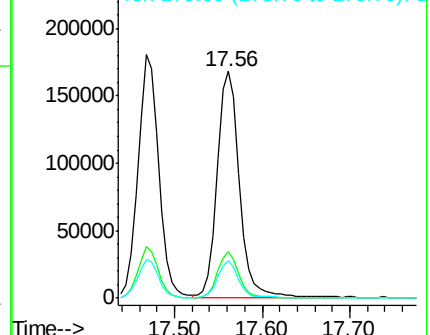
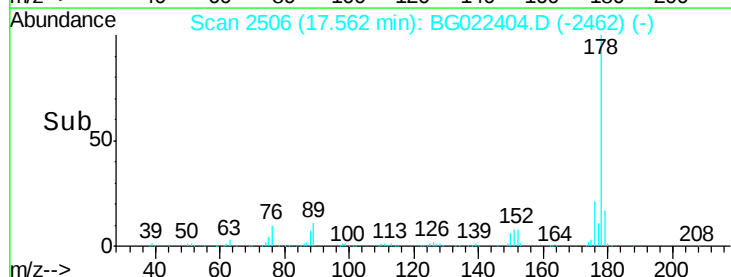
179 16.8 12.2 18.4

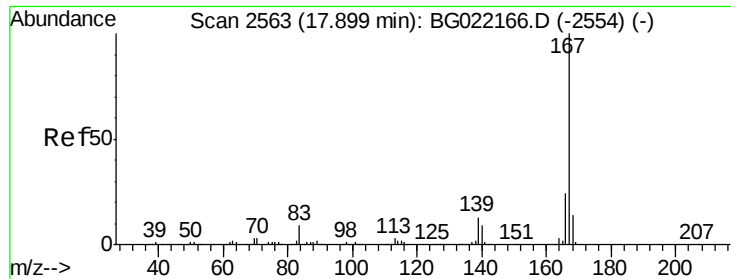


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 34.74 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

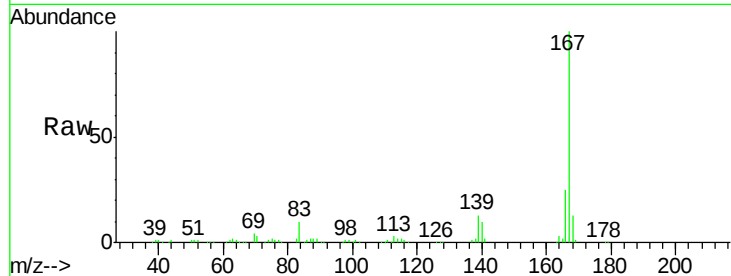
Tgt Ion:167 Resp: 270976

Ion Ratio Lower Upper

167 100

166 24.5 18.6 27.8

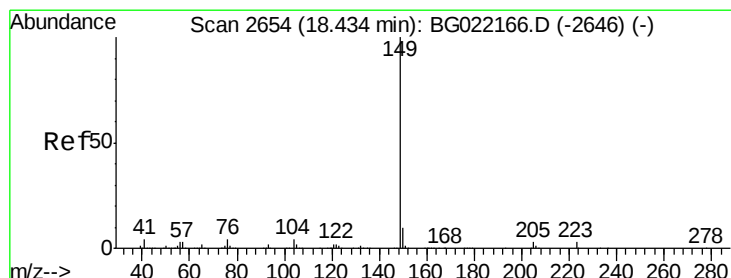
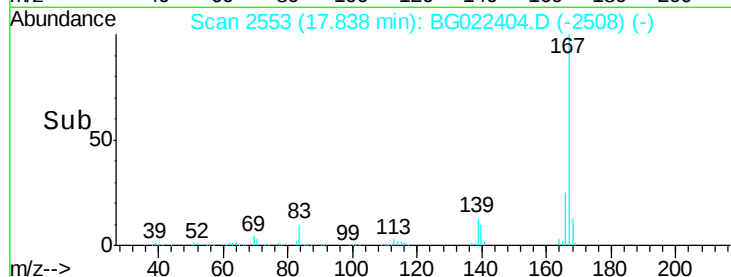
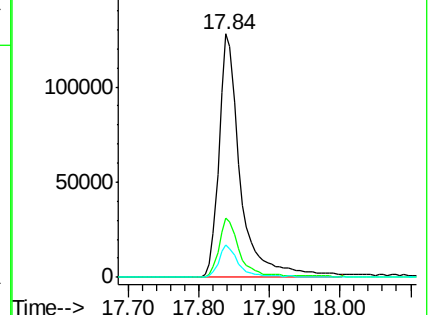
139 13.5 10.6 15.8



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: 36.12 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

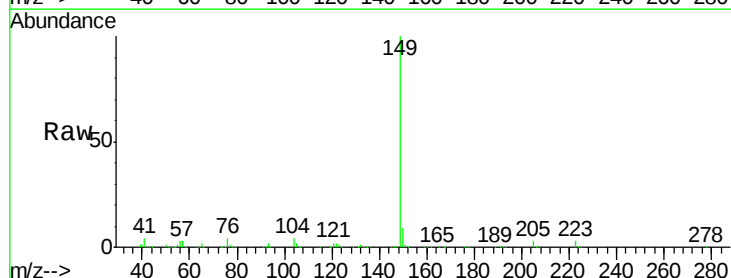
Tgt Ion:149 Resp: 368291

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

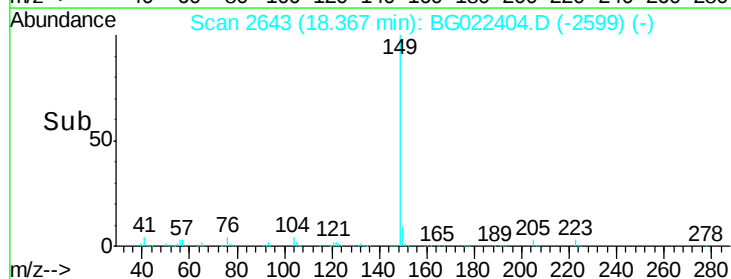
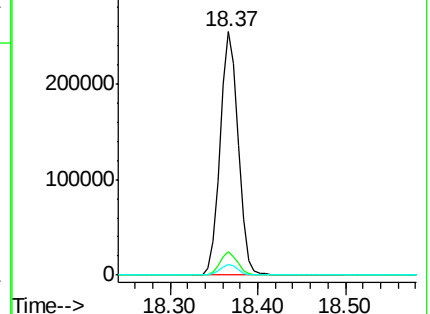
104 4.4 4.0 6.0

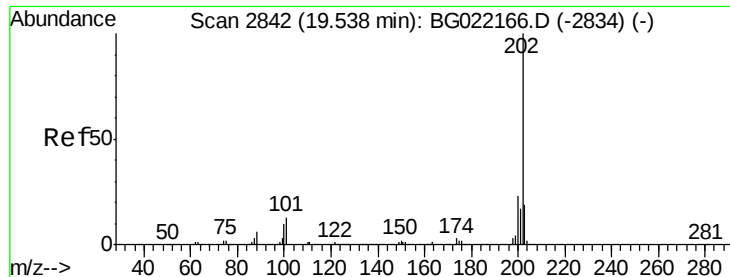


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.67 ng

RT: 19.48 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampled :

EDD-3EMSD

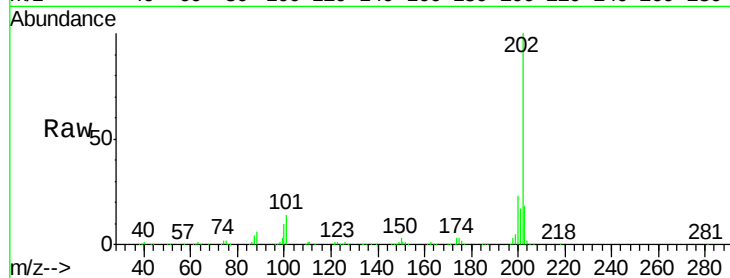
Tgt Ion:202 Resp: 340489

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.0

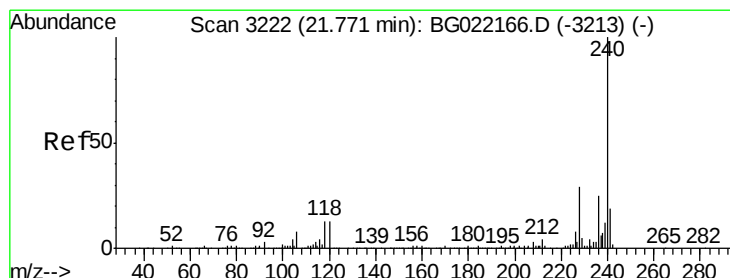
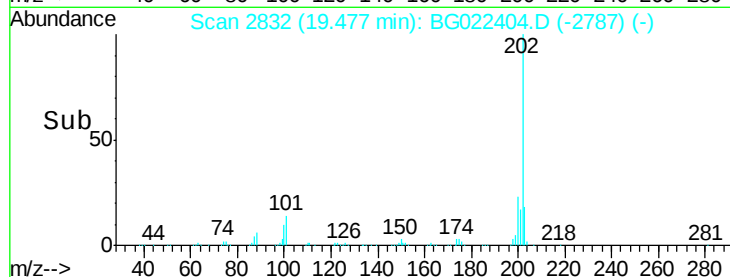
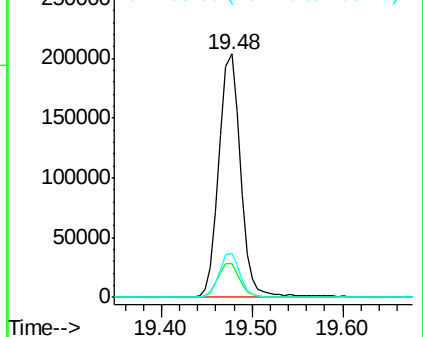
203 18.0 0.0 37.9



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: BG022404.D

Acq: 18 Jun 2016 1:54

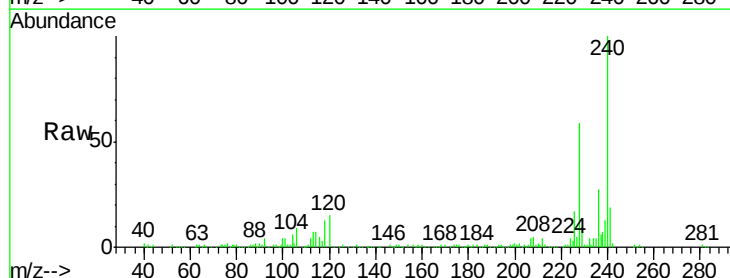
Tgt Ion:240 Resp: 131590

Ion Ratio Lower Upper

240 100

120 15.0 8.4 12.6#

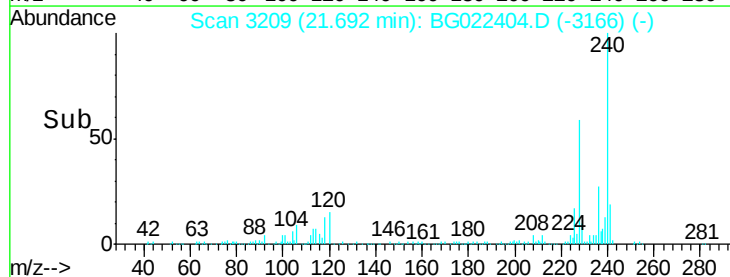
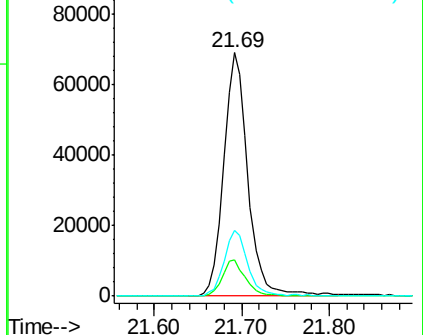
236 27.0 19.6 29.4

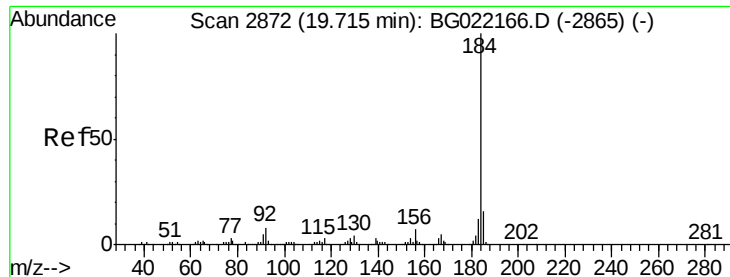


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

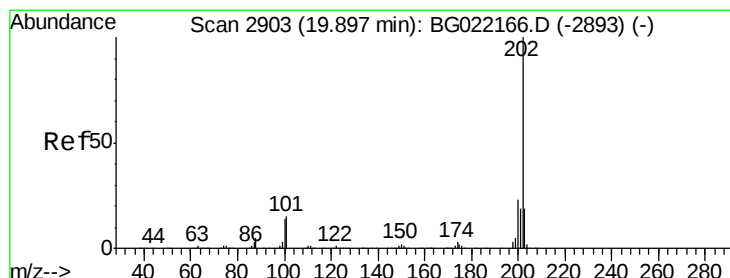
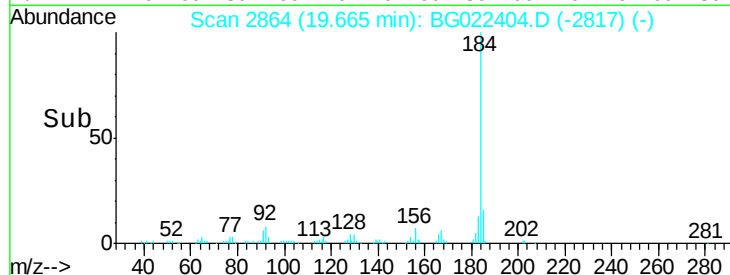
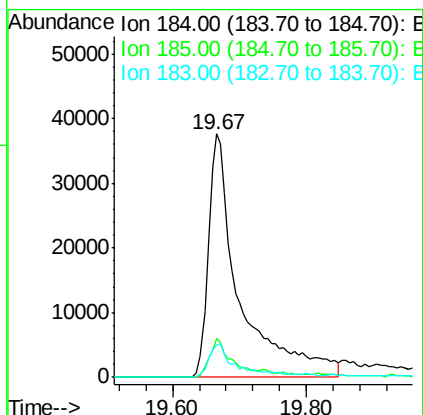
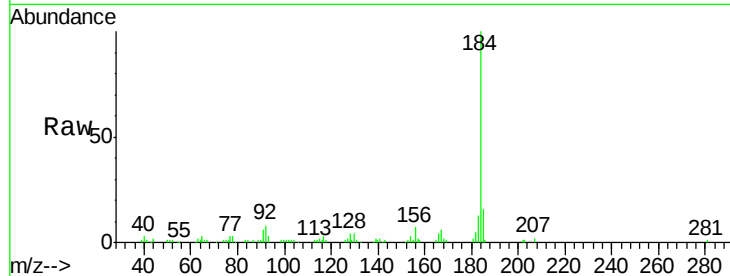




#76
Benzidine
Concen: 35.71 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

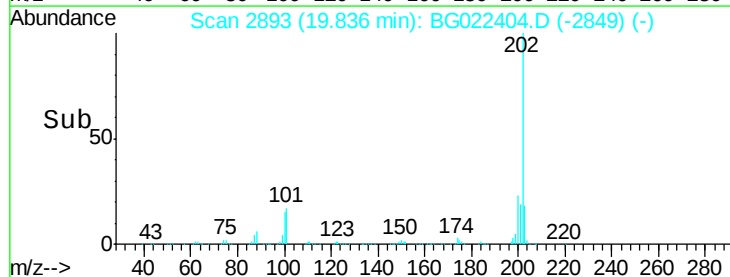
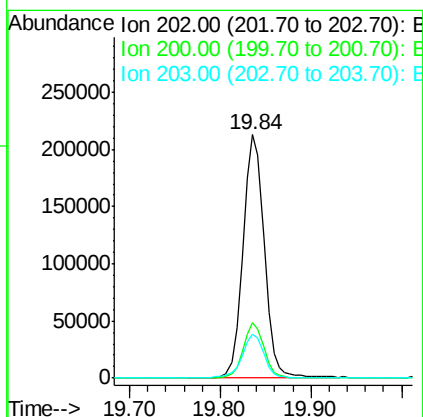
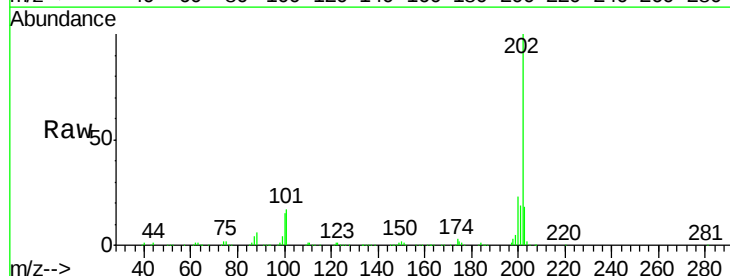
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

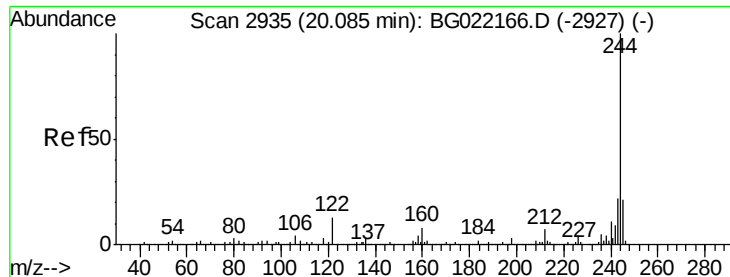
Tgt Ion:184 Resp: 122889
Ion Ratio Lower Upper
184 100
185 16.1 11.5 17.3
183 13.2 10.2 15.4



#77
Pyrene
Concen: 42.21 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:202 Resp: 345327
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 17.8 15.0 22.4





#78

Terphenyl-d14

Concen: 69.90 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

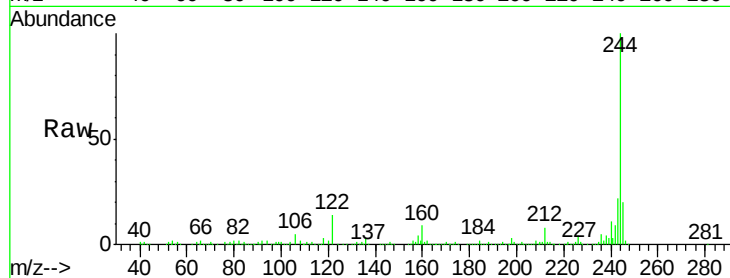
Tgt Ion:244 Resp: 387428

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

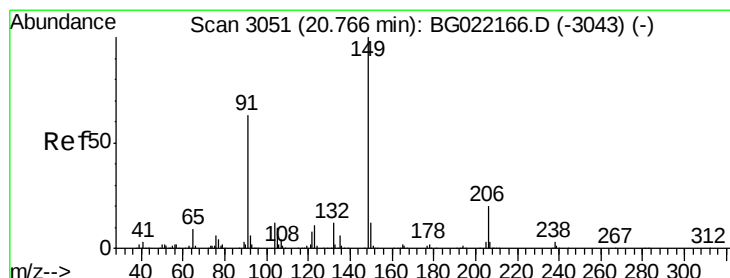
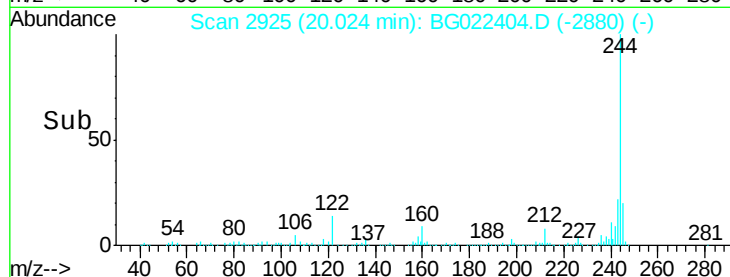
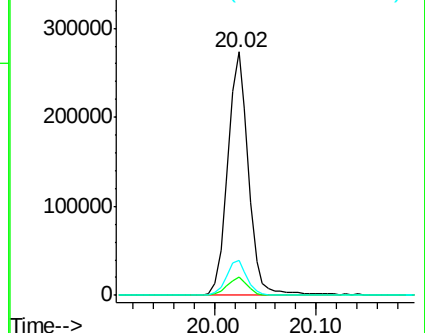
122 14.4 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.00 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

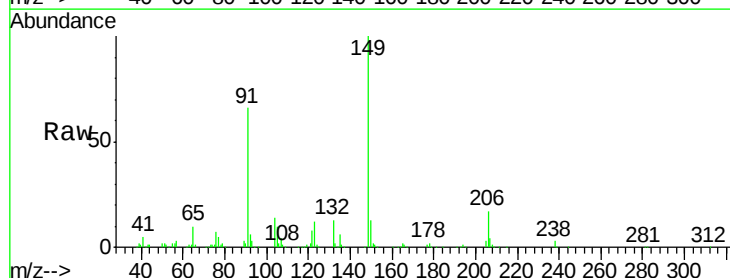
Tgt Ion:149 Resp: 159337

Ion Ratio Lower Upper

149 100

91 65.9 57.8 86.8

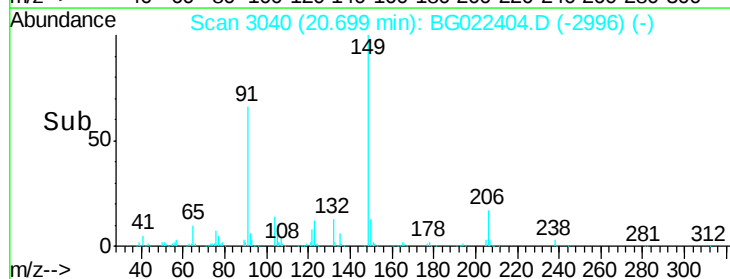
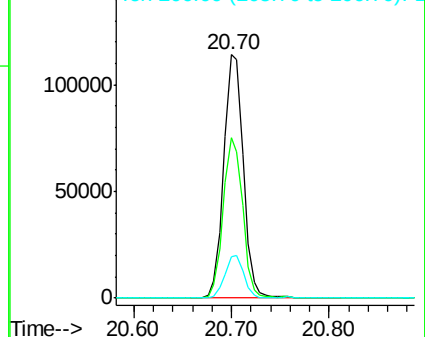
206 17.0 17.0 25.4

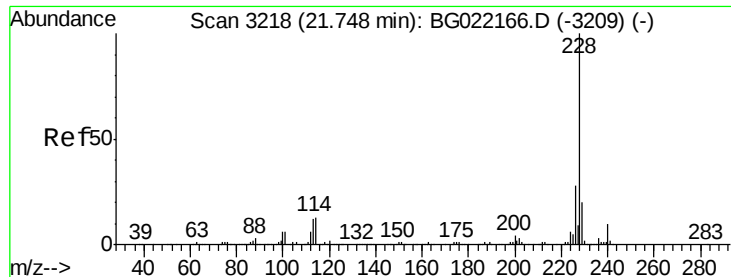


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.93 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

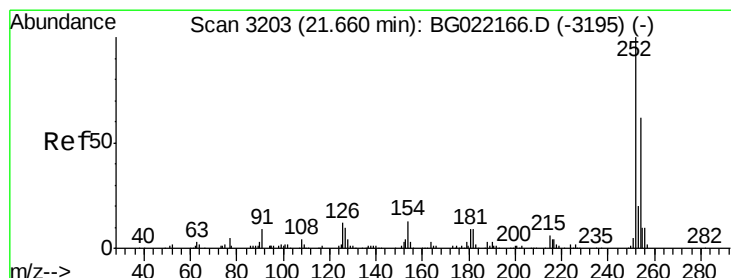
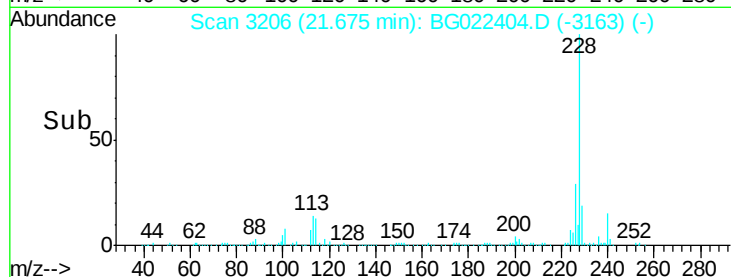
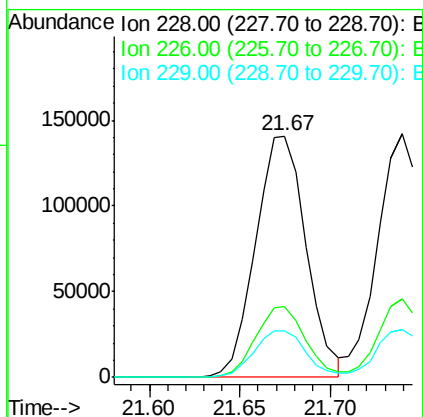
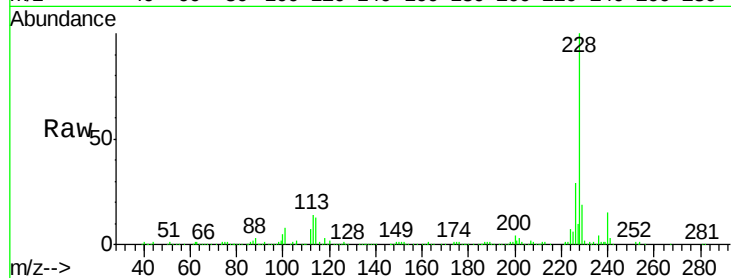
Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

Tgt Ion:	228	Resp:	272470
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	19.3	16.1	24.1



#81

3,3'-Dichlorobenzidine

Concen: 19.59 ng

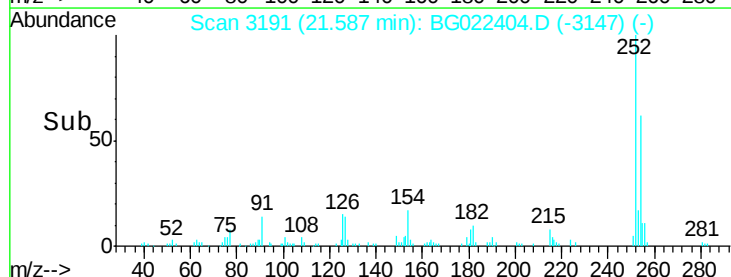
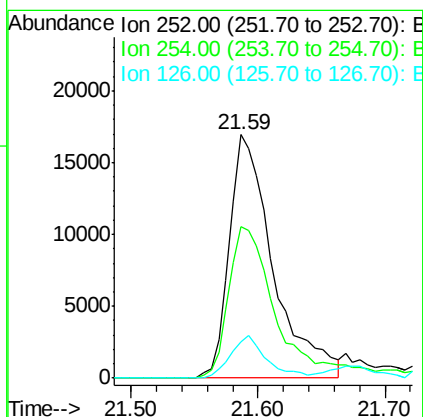
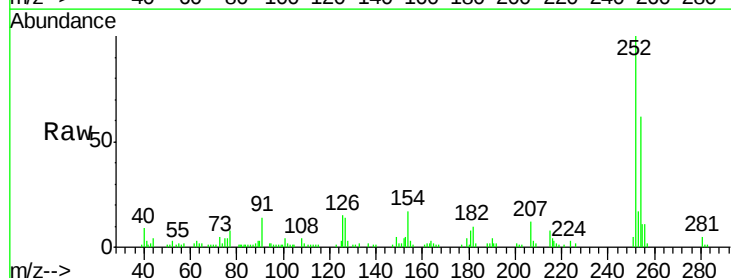
RT: 21.59 min Scan# 3191

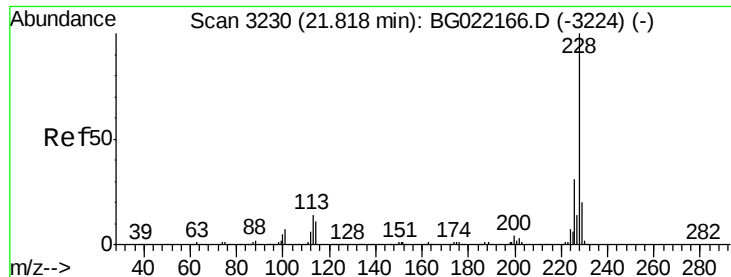
Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	252	Resp:	40576
Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.6
126	14.7	8.8	13.2#





#82

Chrysene

Concen: 37.49 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

ClientSampleId :

EDD-3EMSD

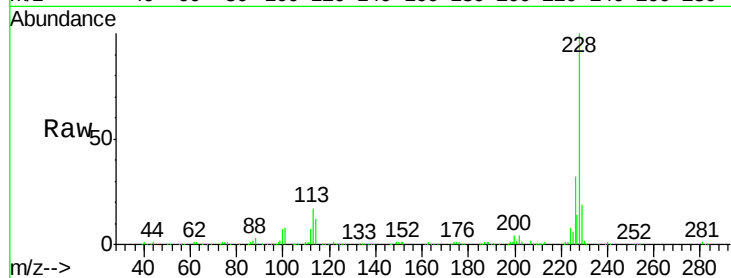
Tgt Ion: 228 Resp: 269177

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

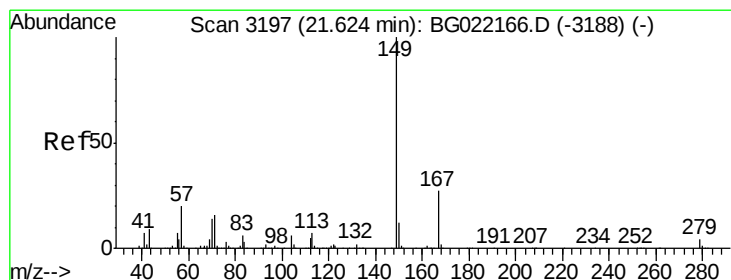
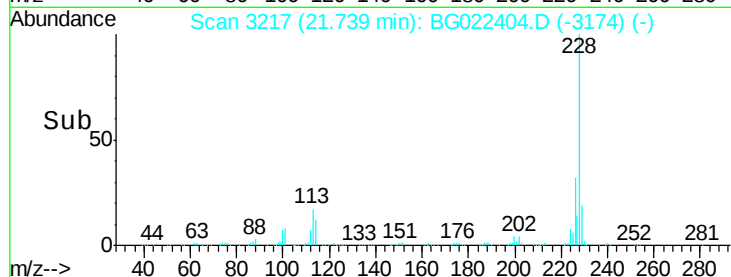
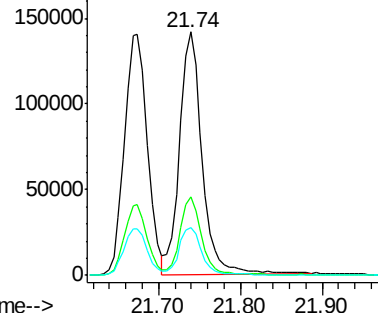
229 19.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.81 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

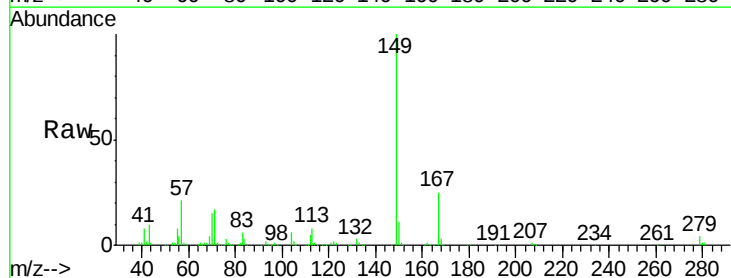
Tgt Ion: 149 Resp: 238859

Ion Ratio Lower Upper

149 100

167 25.0 22.4 33.6

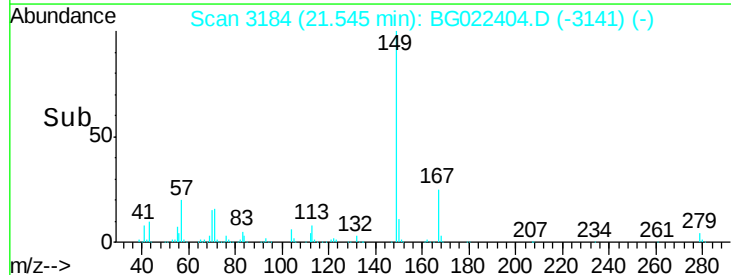
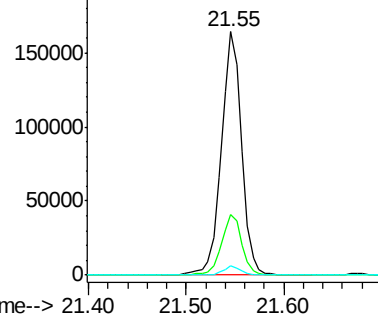
279 3.7 3.2 4.8

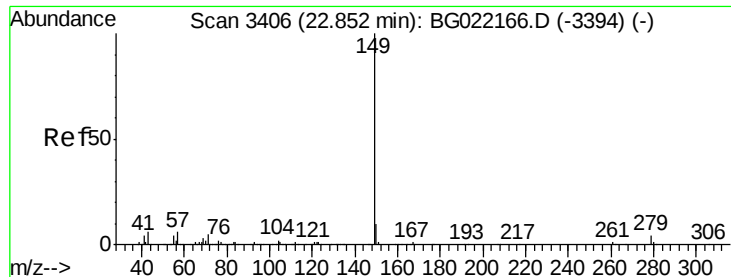


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

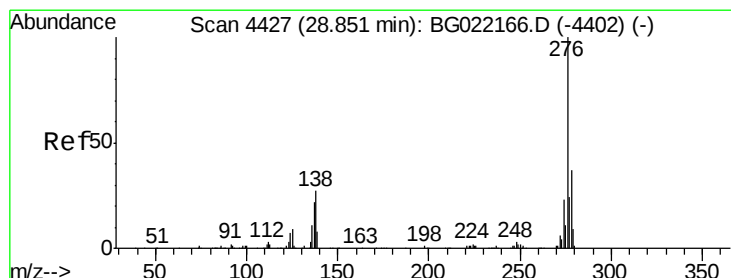
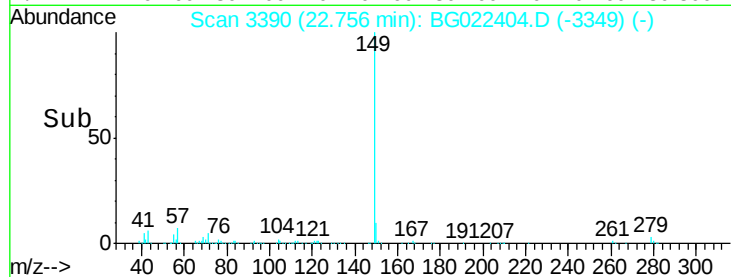
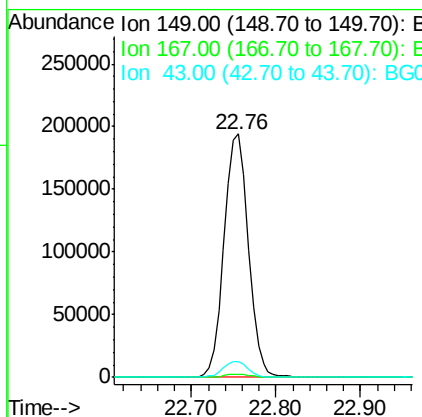
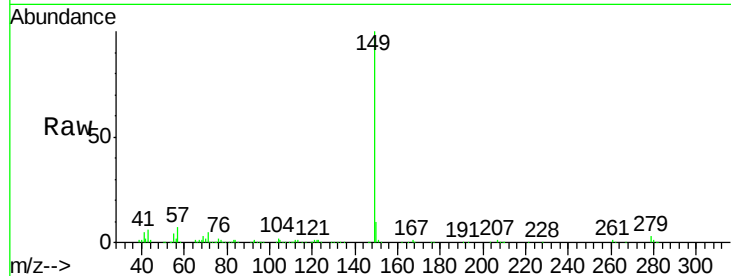




#84
Di-n-octyl phthalate
Concen: 41.63 ng
RT: 22.76 min Scan# 3390
Delta R.T. -0.06 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

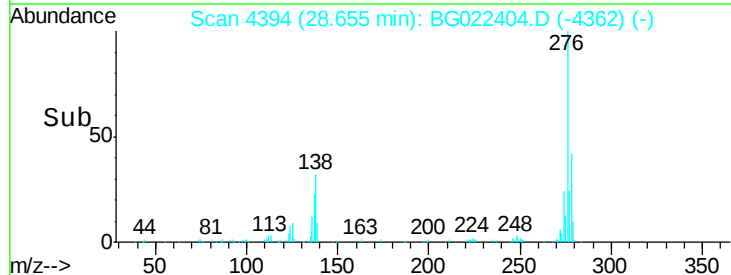
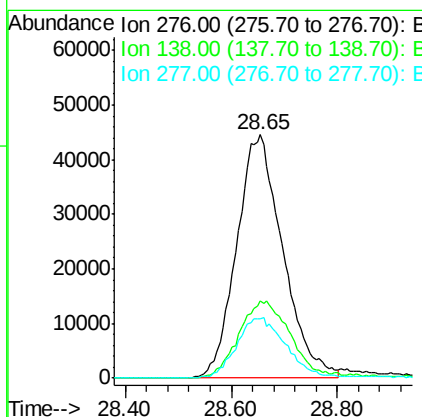
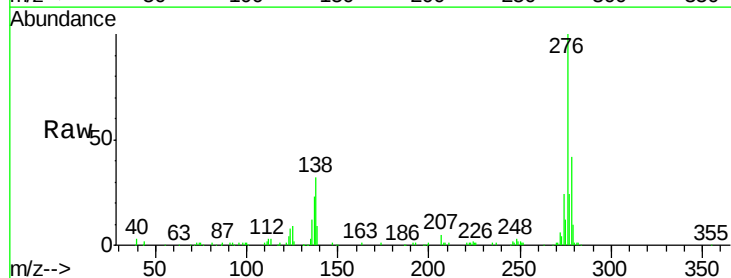
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

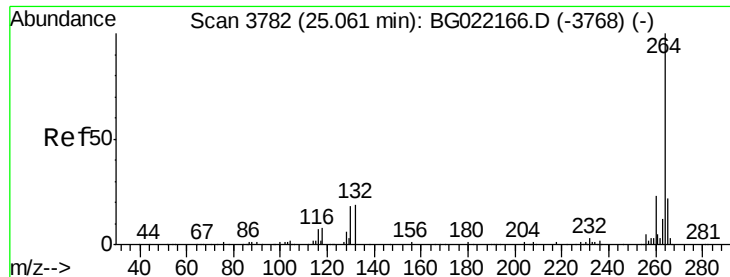
Tgt Ion:149 Resp: 385644
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 6.5 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 33.43 ng
RT: 28.65 min Scan# 4394
Delta R.T. -0.11 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:276 Resp: 269261
Ion Ratio Lower Upper
276 100
138 35.2 14.0 21.0#
277 26.5 20.6 30.8



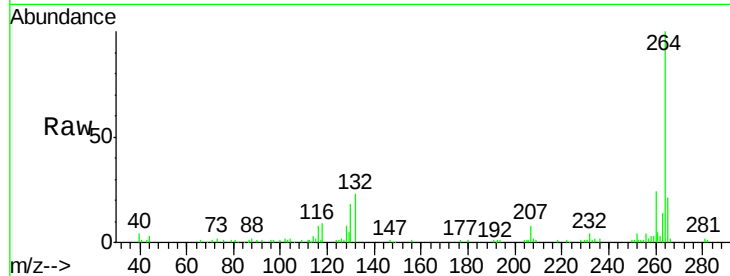


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

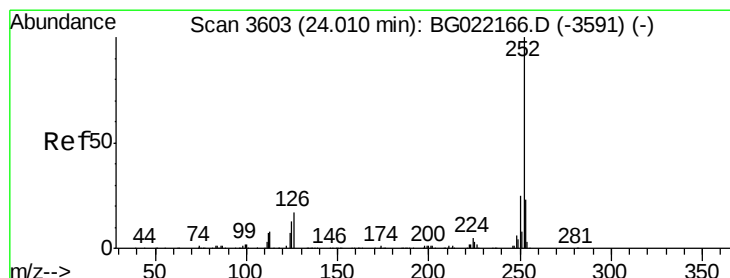
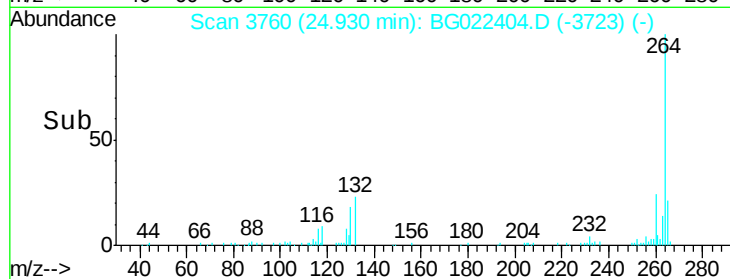
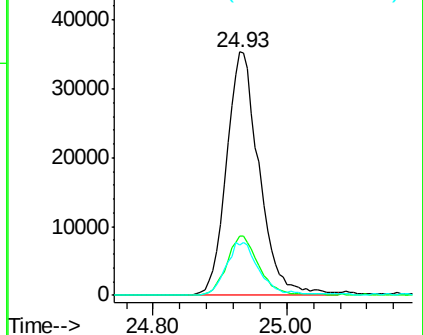
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion: 264 Resp: 121328

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.8	17.8	26.8



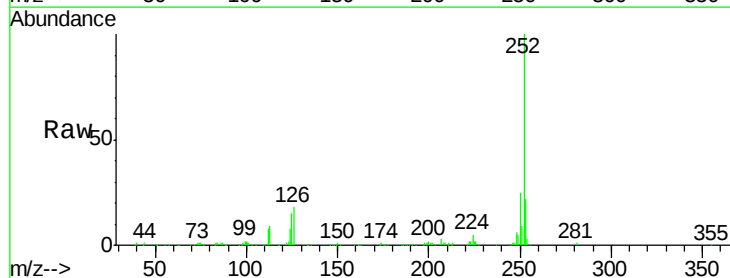
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



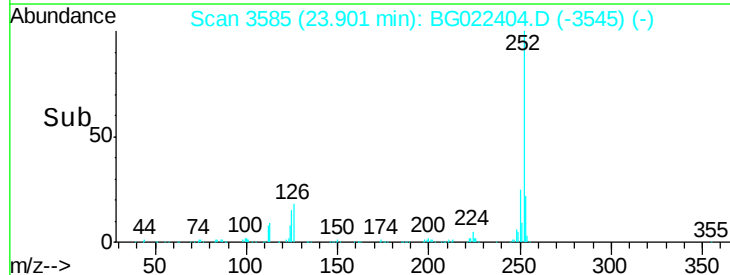
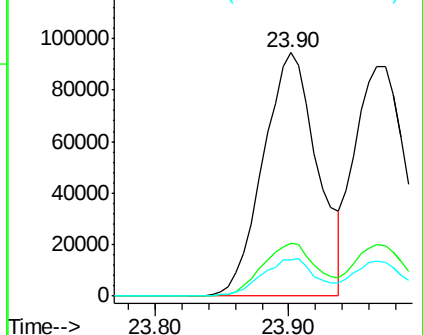
#87
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

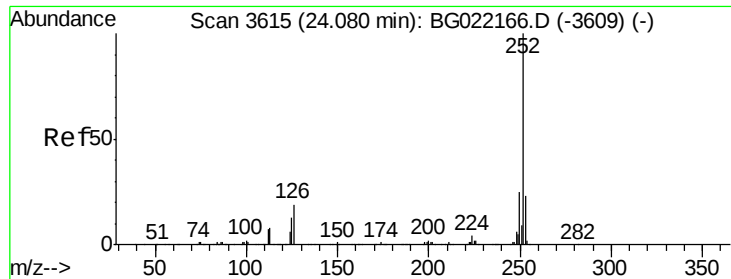
Tgt Ion: 252 Resp: 266504

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.7	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

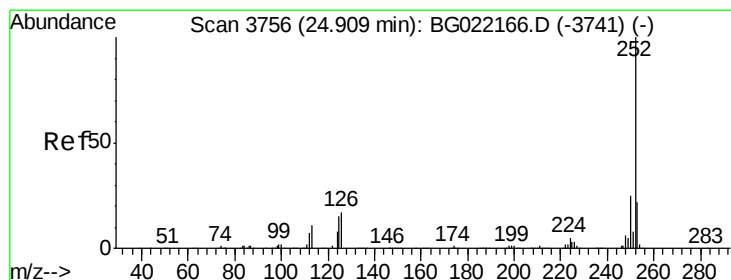
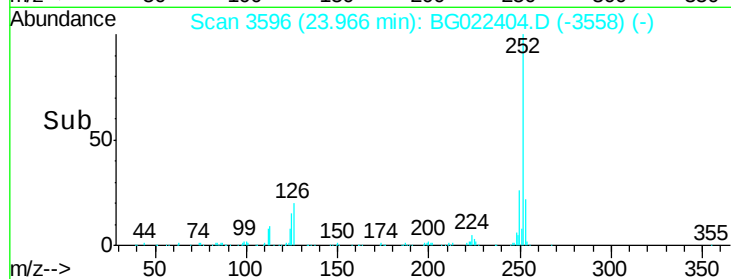
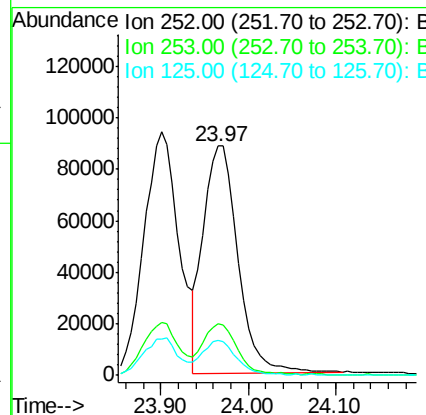
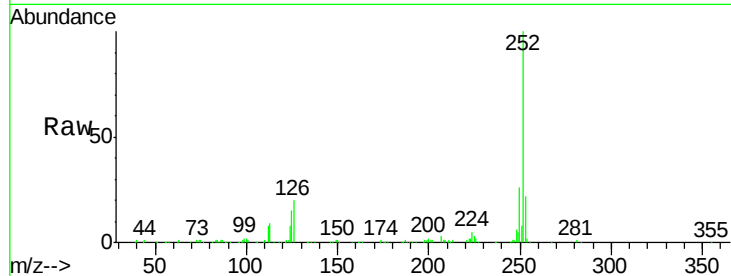




#88
Benzo(k)fluoranthene
Concen: 35.26 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

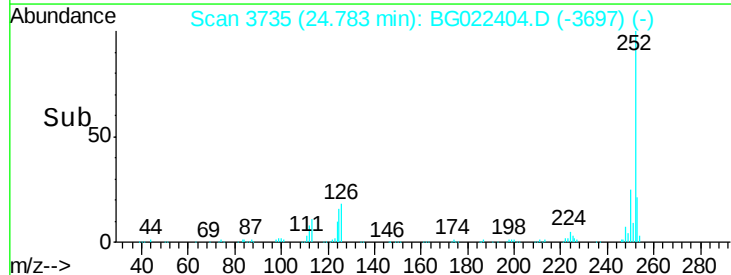
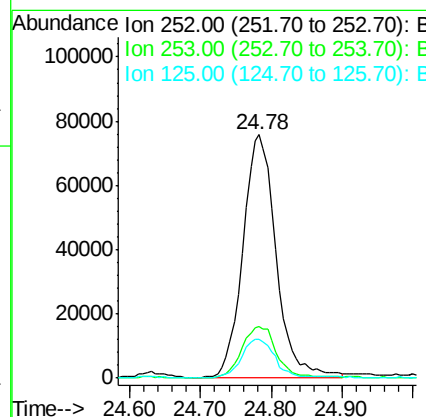
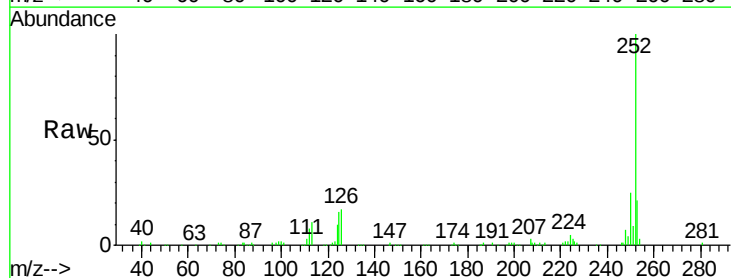
Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

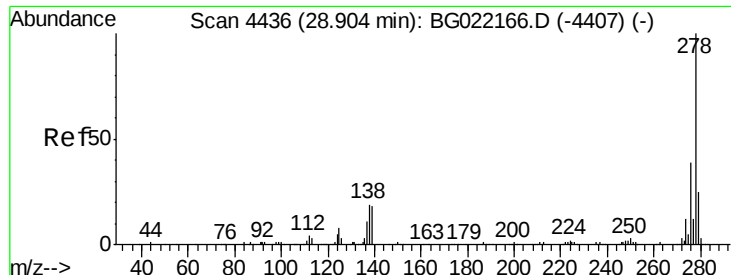
Tgt Ion:252 Resp: 245611
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.4 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 36.43 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:252 Resp: 246485
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 16.1 9.6 14.4#

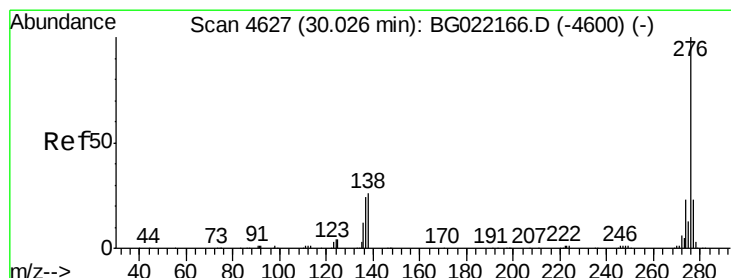
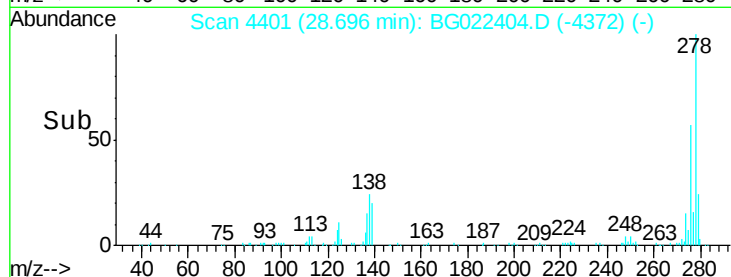
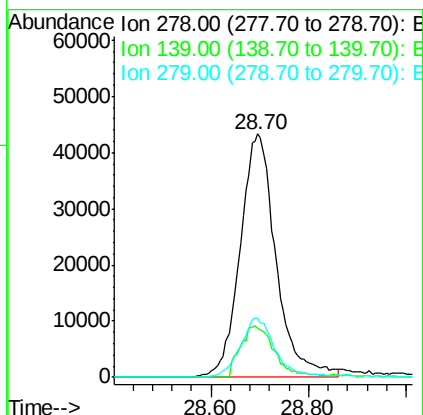
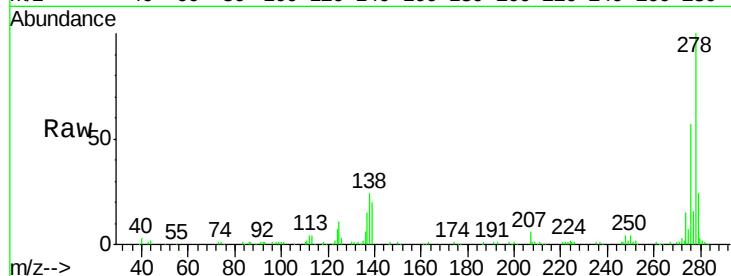




#90
Dibenzo(a,h)anthracene
Concen: 34.79 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	11.9	17.9#
279	24.1	18.2	27.2



#91
Benzo(g,h,i)perylene
Concen: 34.85 ng
RT: 29.81 min Scan# 4591
Delta R.T. -0.13 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.2
138	27.9	17.4	26.0#

