

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025485.D
 Acq On : 12 Jan 2017 16:54
 Operator : UM/SJ
 Sample : PB95939BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Quant Time: Jan 13 00:46:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	60354	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	255638	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	200826	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	495155	20.00	ng	0.00
75) Chrysene-d12	21.86	240	663097	20.00	ng	0.00
86) Perylene-d12	25.26	264	715927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	476982	143.65	ng	0.00
7) Phenol-d6	7.36	99	683873	146.24	ng	0.00
23) Nitrobenzene-d5	9.38	82	507442	87.69	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	457438	141.48	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1117145	90.06	ng	0.00
78) Terphenyl-d14	20.15	244	2225151	88.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	41430	29.24	ng	96
3) Pyridine	4.00	79	136315	33.19	ng	98
4) n-Nitrosodimethylamine	3.91	42	100298	41.14	ng	# 87
6) Aniline	7.53	93	234977	37.08	ng	96
8) 2-Chlorophenol	7.77	128	166646	44.49	ng	89
9) Benzaldehyde	7.35	77	14264	4.17	ng	98
10) Phenol	7.39	94	242286	46.74	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	166974	41.80	ng	91
12) 1,3-Dichlorobenzene	8.09	146	180756	39.88	ng	95
13) 1,4-Dichlorobenzene	8.24	146	184501	39.28	ng	94
14) 1,2-Dichlorobenzene	8.56	146	178142	39.74	ng	96
15) Benzyl Alcohol	8.45	79	192872	43.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	311521	42.11	ng	96
17) 2-Methylphenol	8.65	107	152952	44.93	ng	89
18) Hexachloroethane	9.28	117	71768	39.78	ng	94
19) n-Nitroso-di-n-propylamine	9.01	70	171776	43.49	ng	98
20) 3+4-Methylphenols	8.98	107	217135	46.09	ng	93
22) Acetophenone	9.04	105	284924	40.11	ng	# 98
24) Nitrobenzene	9.42	77	258581	40.74	ng	97
25) Isophorone	9.94	82	470310	44.89	ng	96
26) 2-Nitrophenol	10.14	139	102436	42.20	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	178981	44.85	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	242996	44.66	ng	98
29) 2,4-Dichlorophenol	10.69	162	200298	46.90	ng	100
30) 1,2,4-Trichlorobenzene	10.89	180	217958	42.25	ng	95
31) Naphthalene	11.08	128	517581	40.54	ng	97
32) Benzoic acid	10.35	122	118630	36.96	ng	95
33) 4-Chloroaniline	11.21	127	115223	21.46	ng	94
34) Hexachlorobutadiene	11.33	225	170491	40.48	ng	98
35) Caprolactam	11.97	113	36244	22.59	ng	# 83
36) 4-Chloro-3-methylphenol	12.31	107	236401	44.85	ng	97
37) 2-Methylnaphthalene	12.67	142	411904	43.54	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	294542	44.42	ng	97
40) Hexachlorocyclopentadiene	12.99	237	277181	110.79	ng	97

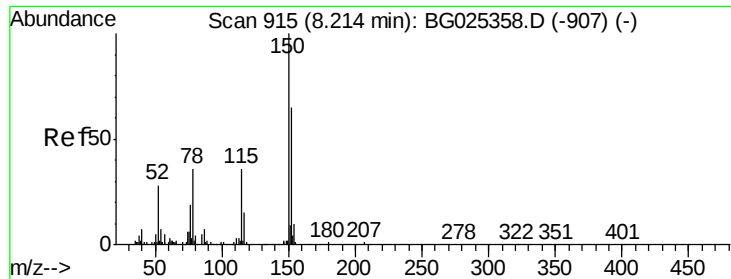
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	192270	46.05	ng	95
43) 2,4,5-Trichlorophenol	13.36	196	193914	44.37	ng	94
45) 1,1'-Biphenyl	13.66	154	600125	44.43	ng	97
46) 2-Chloronaphthalene	13.71	162	469438	44.48	ng	95
47) 2-Nitroaniline	13.93	65	205765	46.19	ng	98
48) Acenaphthylene	14.55	152	705323	43.12	ng	97
49) Dimethylphthalate	14.27	163	667585	45.60	ng	98
50) 2,6-Dinitrotoluene	14.42	165	147624	46.16	ng	88
51) Acenaphthene	14.89	154	463110	43.29	ng	97
52) 3-Nitroaniline	14.75	138	101301	32.95	ng	# 90
53) 2,4-Dinitrophenol	14.97	184	182147	86.41	ng	91
54) Dibenzofuran	15.22	168	785146	46.42	ng	99
55) 4-Nitrophenol	15.07	139	211395	92.05	ng	93
56) 2,4-Dinitrotoluene	15.21	165	221523	47.57	ng	# 85
57) Fluorene	15.88	166	636364	44.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	212669	45.43	ng	96
59) Diethylphthalate	15.62	149	711392	46.34	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	362801	45.21	ng	99
61) 4-Nitroaniline	15.92	138	139096	44.96	ng	# 80
62) Azobenzene	16.15	77	733199	49.52	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	151504	44.18	ng	95
65) n-Nitrosodiphenylamine	16.07	169	588237	43.95	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	266297	43.59	ng	97
67) Hexachlorobenzene	16.87	284	302678	43.18	ng	# 90
68) Atrazine	17.01	200	271494	46.30	ng	95
69) Pentachlorophenol	17.23	266	316028	86.96	ng	99
70) Phenanthrene	17.62	178	1110974	43.54	ng	97
71) Anthracene	17.71	178	1150277	44.37	ng	99
72) Carbazole	17.99	167	1017011	43.85	ng	96
73) Di-n-butylphthalate	18.50	149	1246169	43.68	ng	96
74) Fluoranthene	19.61	202	1484017	44.03	ng	93
76) Benzidine	19.79	184	765357	46.27	ng	97
77) Pyrene	19.98	202	1511260	43.61	ng	98
79) Butylbenzylphthalate	20.82	149	629510	45.24	ng	95
80) Benzo(a)anthracene	21.85	228	1668507	45.11	ng	97
81) 3,3'-Dichlorobenzidine	21.75	252	491673	34.23	ng	97
82) Chrysene	21.92	228	1545289	43.57	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	887639	45.84	ng	100
84) Di-n-octyl phthalate	22.94	149	1543305	48.00	ng	96
85) Indeno(1,2,3-cd)pyrene	29.18	276	2170436	48.14	ng	99
87) Benzo(b)fluoranthene	24.18	252	1738233	44.50	ng	97
88) Benzo(k)fluoranthene	24.24	252	1702444	45.13	ng	97
89) Benzo(a)pyrene	25.10	252	1704401	45.18	ng	98
90) Dibenzo(a,h)anthracene	29.24	278	1813749	45.36	ng	98
91) Benzo(g,h,i)perylene	30.42	276	1801200	45.33	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

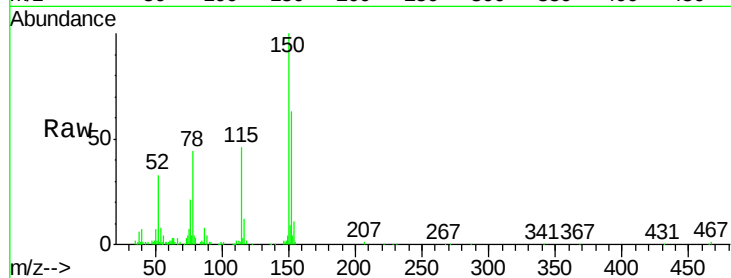
BNA_G

ClientSampleId :

PB95939BS

Tgt Ion:152 Resp: 60354

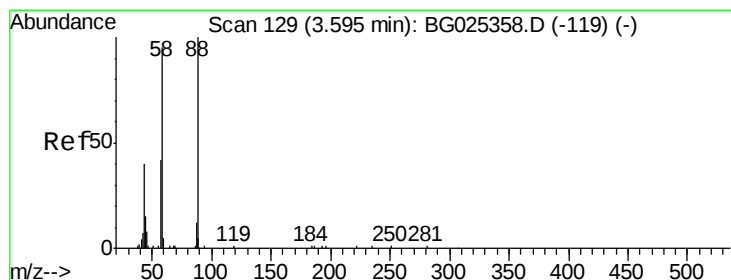
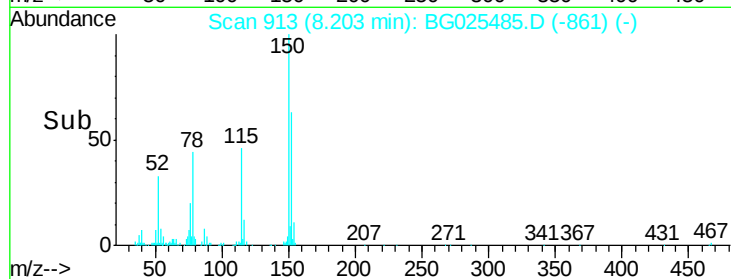
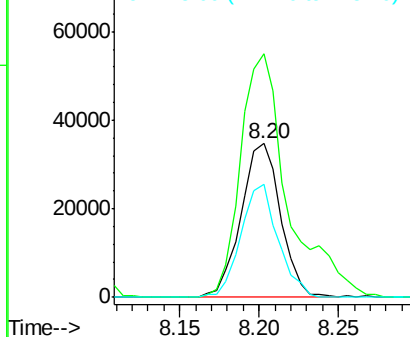
Ion	Ratio	Lower	Upper
152	100		
150	158.3	114.0	171.0
115	73.3	48.1	72.1#



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: 29.24 ng

RT: 3.58 min Scan# 126

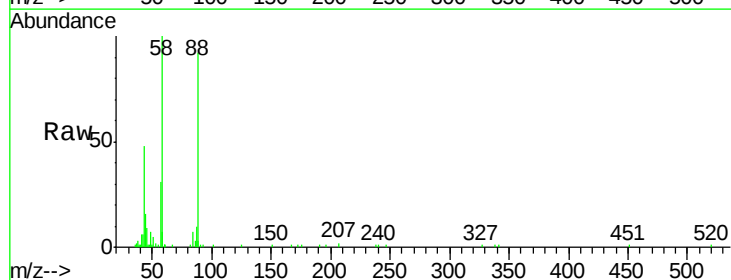
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion: 88 Resp: 41430

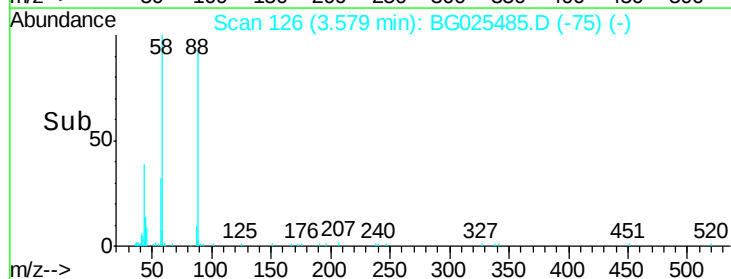
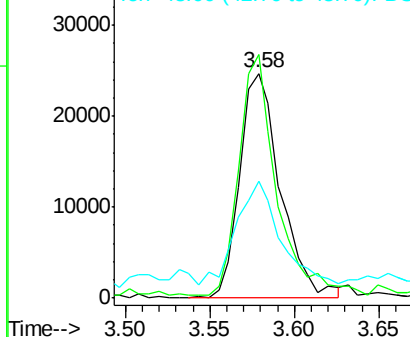
Ion	Ratio	Lower	Upper
88	100		
58	99.1	79.4	119.2
43	50.0	33.8	50.6

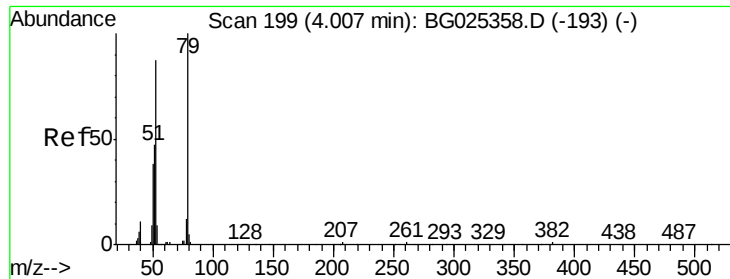


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.19 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

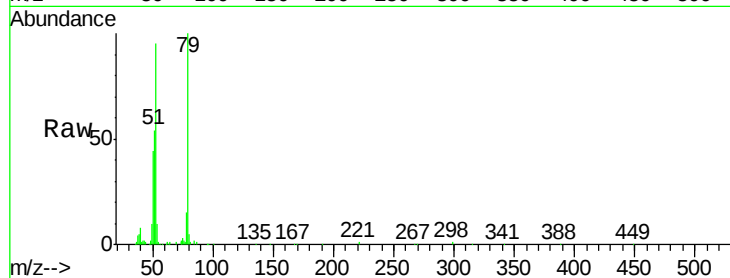
Tgt Ion: 79 Resp: 136315

Ion Ratio Lower Upper

79 100

52 94.6 77.8 116.6

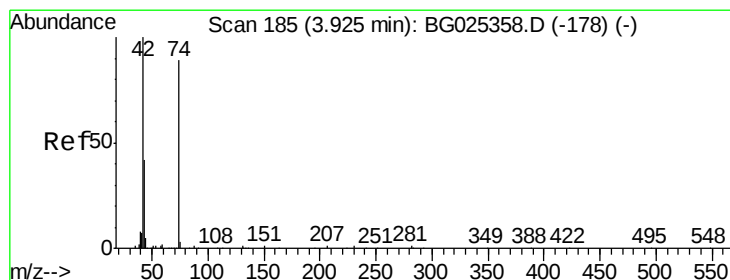
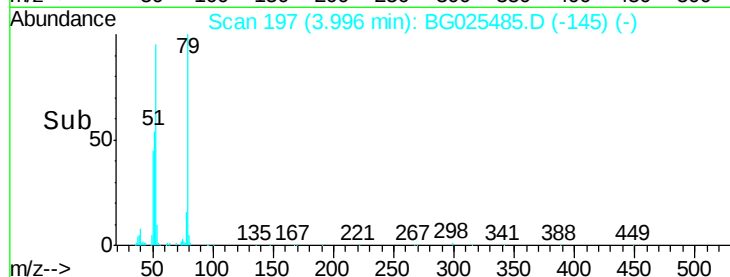
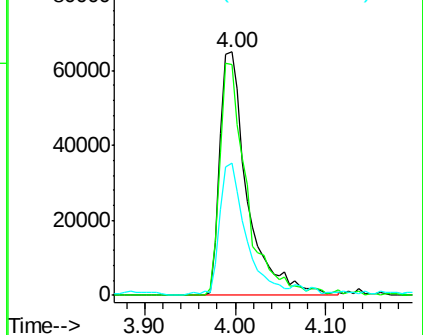
51 54.2 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.14 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

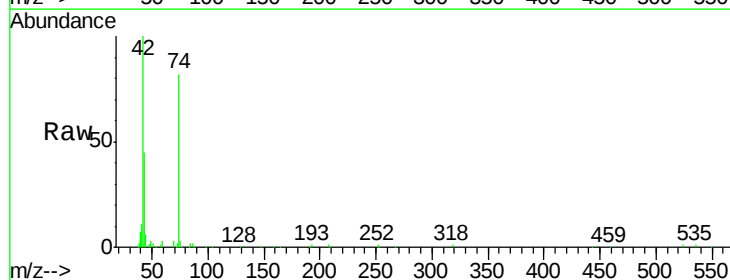
Tgt Ion: 42 Resp: 100298

Ion Ratio Lower Upper

42 100

74 82.1 76.7 115.1

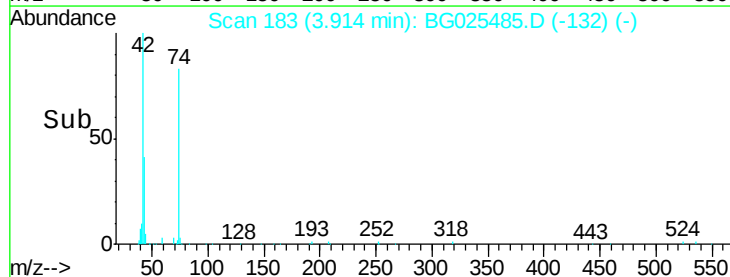
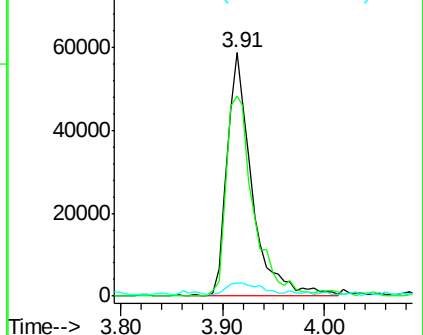
44 5.6 6.1 9.1#

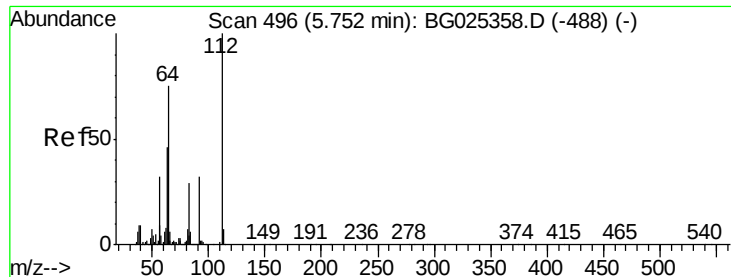


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 143.65 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

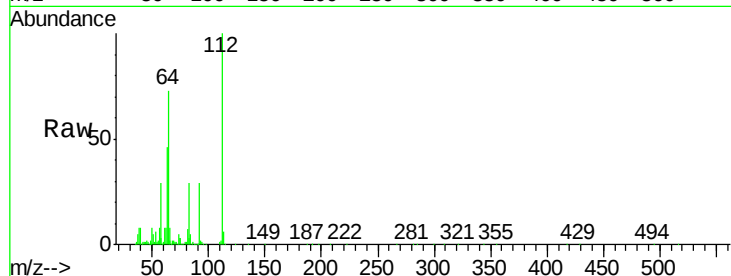
Instrument :

BNA_G

ClientSampleId :

PB95939BS

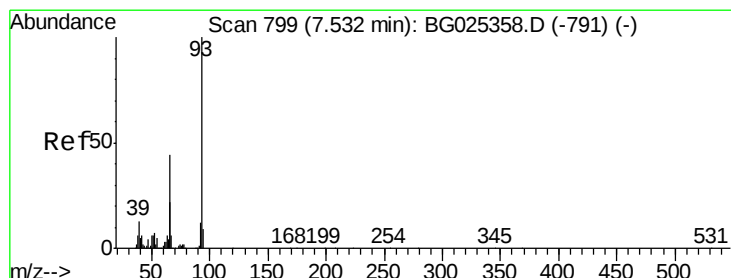
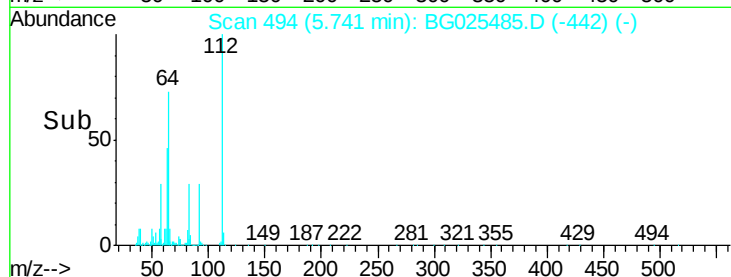
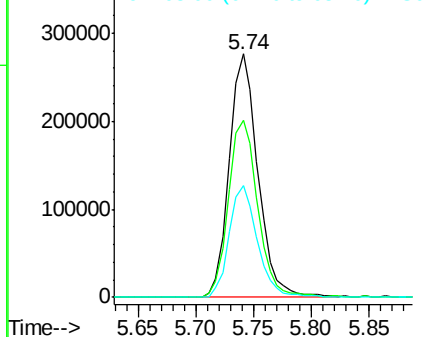
Tgt Ion:	112	Resp:	476982
Ion	Ratio	Lower	Upper
112	100		
64	72.6	61.8	92.6
63	45.7	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.08 ng

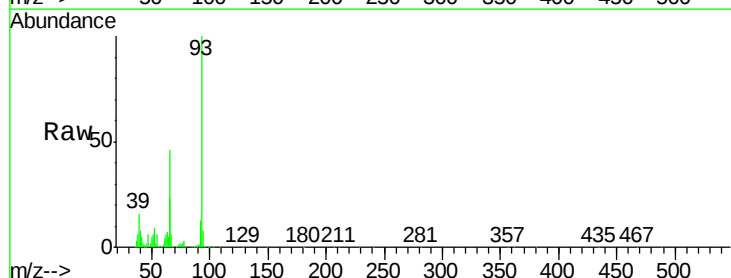
RT: 7.53 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

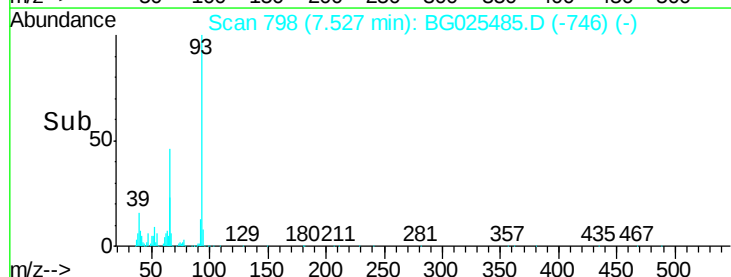
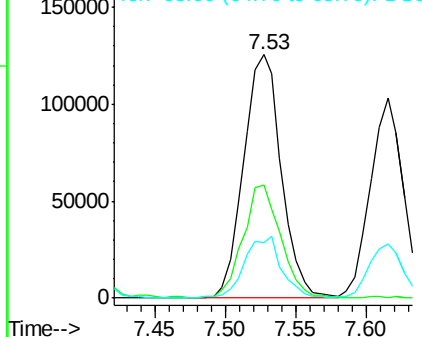
Tgt Ion:	93	Resp:	234977
Ion	Ratio	Lower	Upper
93	100		
66	46.2	35.4	53.2
65	23.0	21.2	31.8

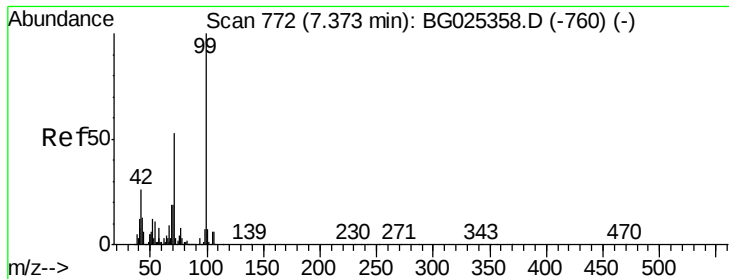


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.24 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

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ClientSampleId :

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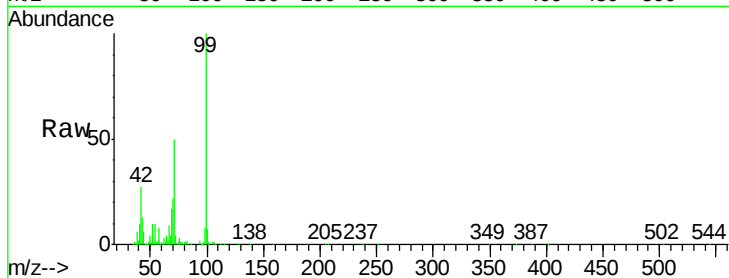
Tgt Ion: 99 Resp: 683873

Ion Ratio Lower Upper

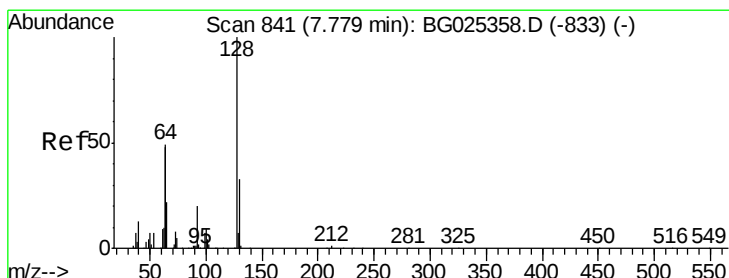
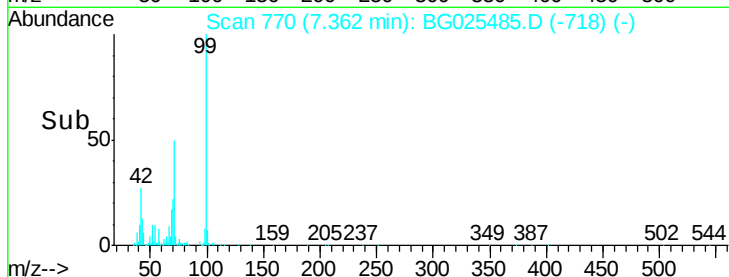
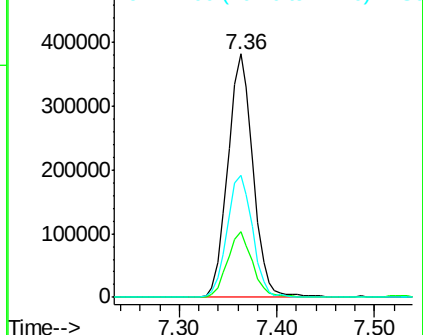
99 100

42 26.8 20.5 30.7

71 49.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 44.49 ng

RT: 7.77 min Scan# 839

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

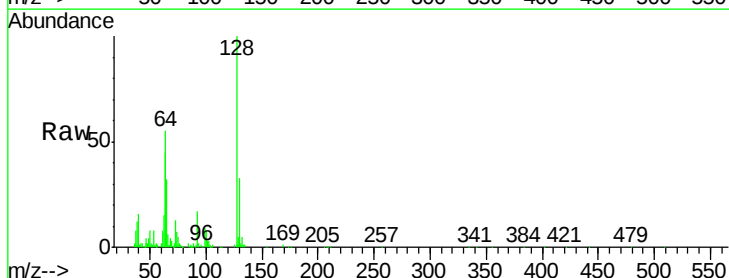
Tgt Ion: 128 Resp: 166646

Ion Ratio Lower Upper

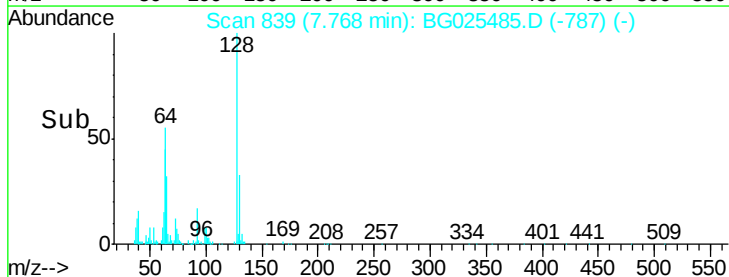
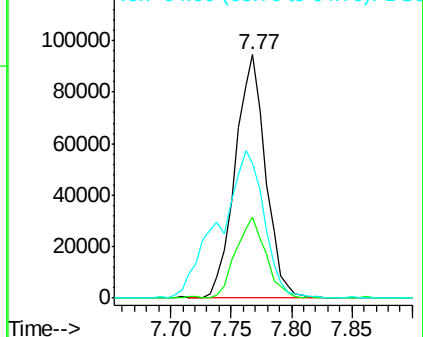
128 100

130 33.1 11.4 51.4

64 55.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 4.17 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

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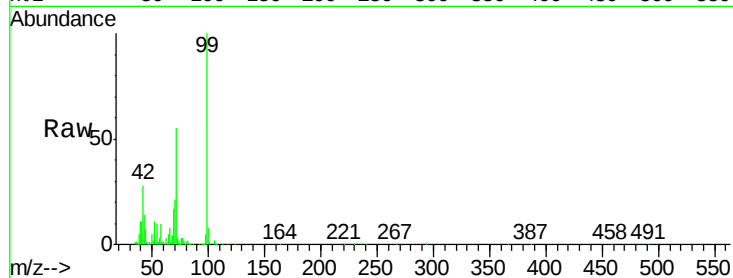
Tgt Ion: 77 Resp: 14264

Ion Ratio Lower Upper

77 100

105 79.4 60.9 100.9

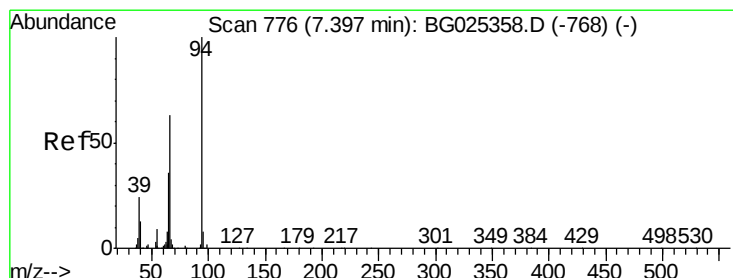
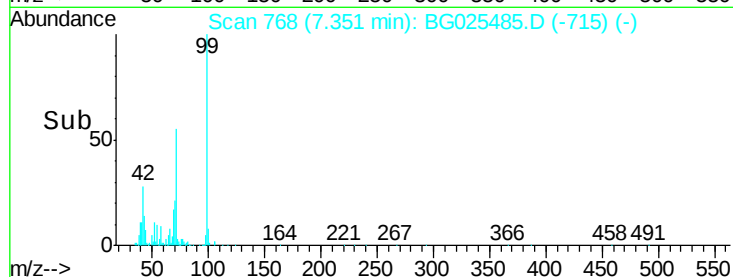
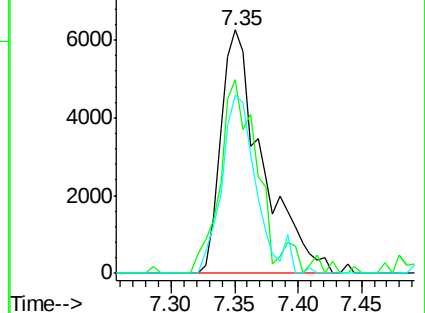
106 73.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.74 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

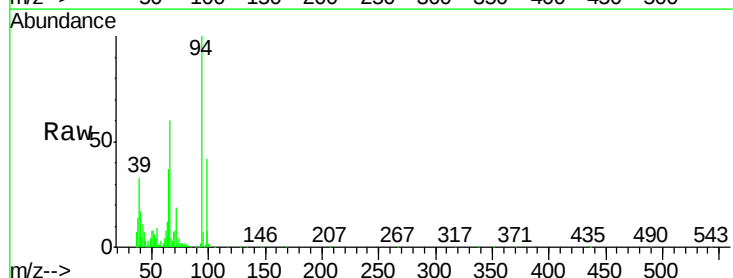
Tgt Ion: 94 Resp: 242286

Ion Ratio Lower Upper

94 100

65 37.4 20.6 60.6

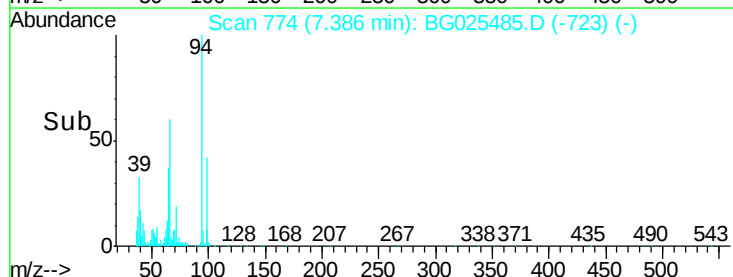
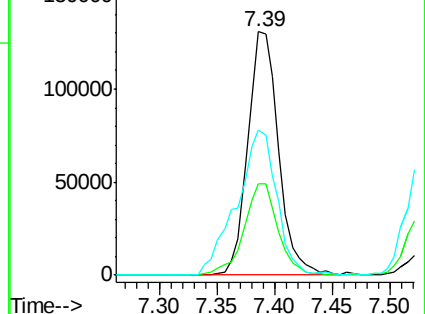
66 59.7 35.5 75.5

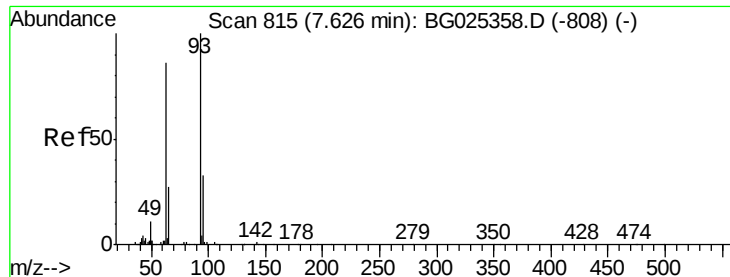


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

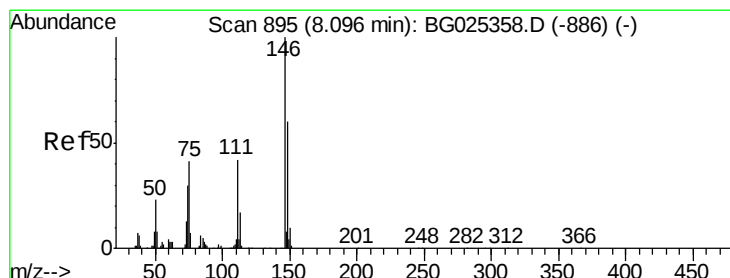
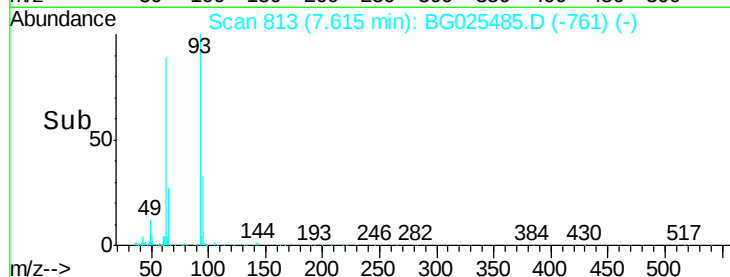
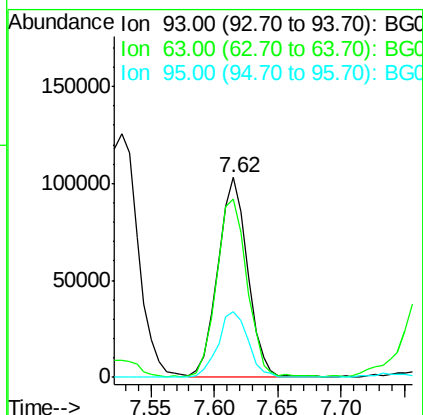
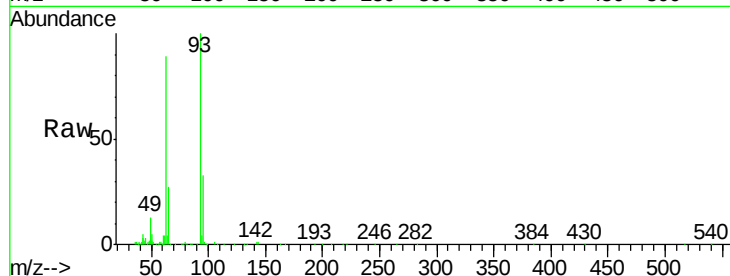




#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.62 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

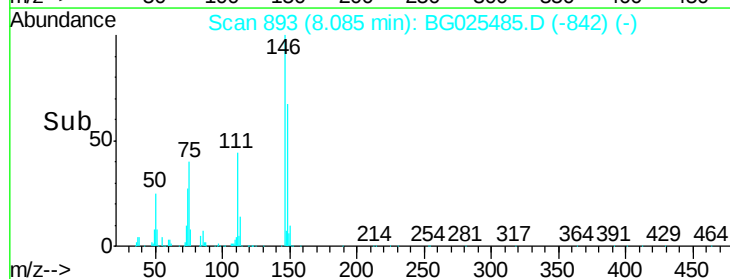
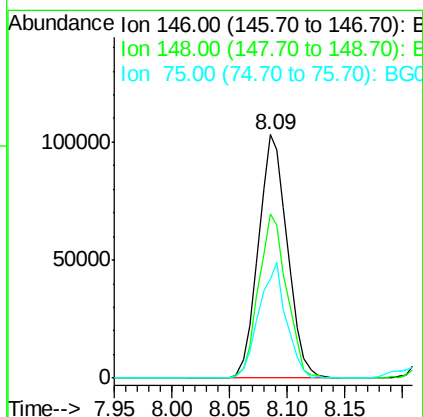
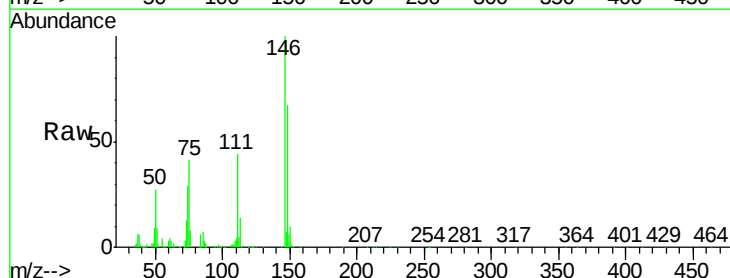
Instrument :
BNA_G
ClientSampleId :
PB95939BS

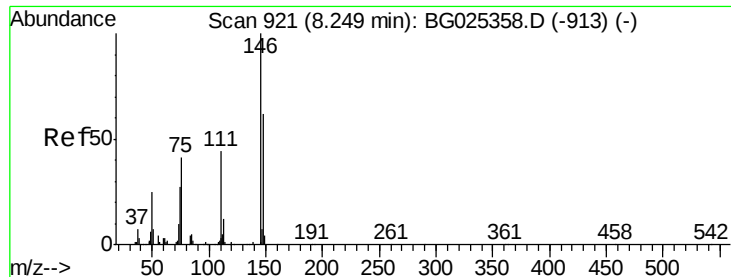
Tgt Ion: 93 Resp: 166974
Ion Ratio Lower Upper
93 100
63 89.2 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.88 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion: 146 Resp: 180756
Ion Ratio Lower Upper
146 100
148 67.4 49.2 73.8
75 40.6 33.4 50.2

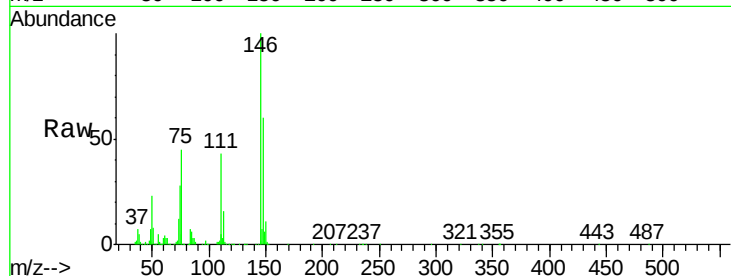




#13
 1,4-Dichlorobenzene
 Concen: 39.28 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.2	78.2
111	43.0	37.0	55.6

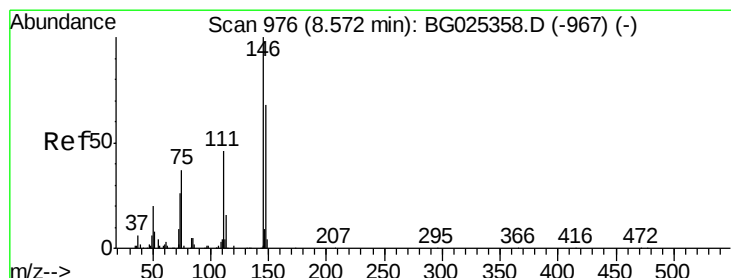
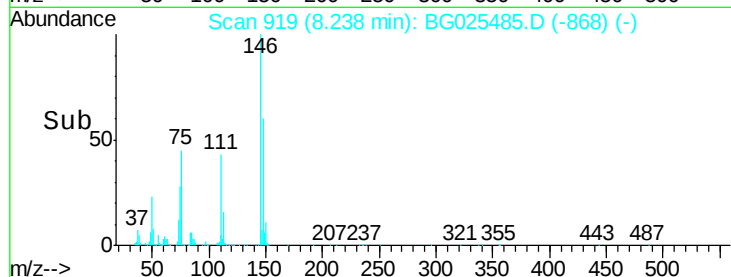
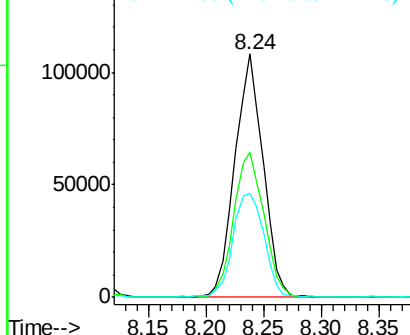


Abundance

Ion 146.00 (145.70 to 146.70): E

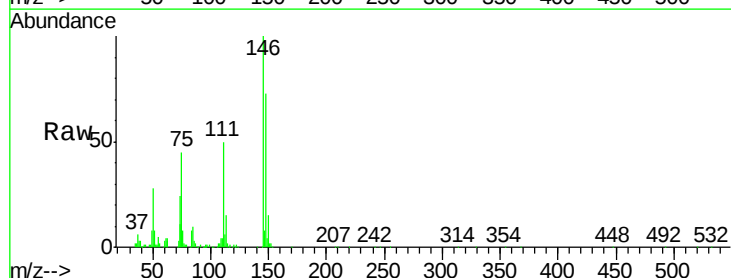
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.74 ng
 RT: 8.56 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.5	54.6	81.8
111	50.2	39.7	59.5

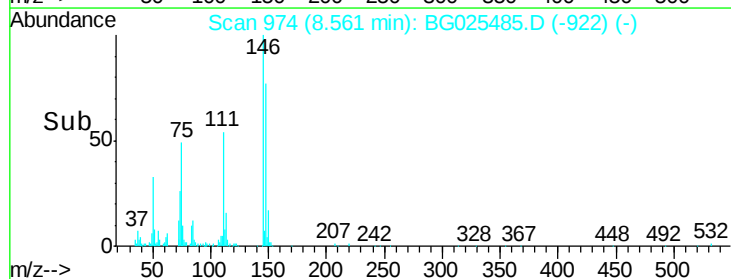
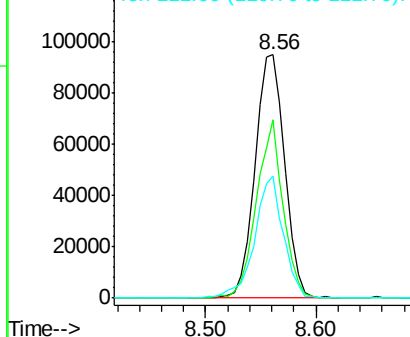


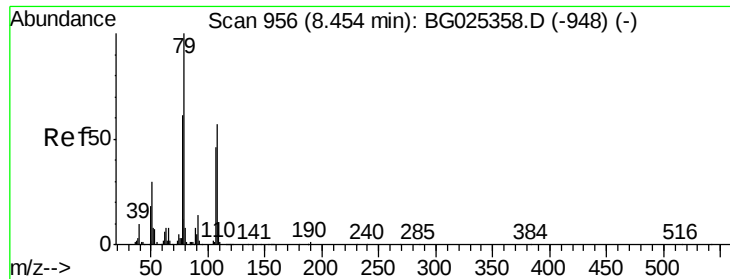
Abundance

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: 43.20 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

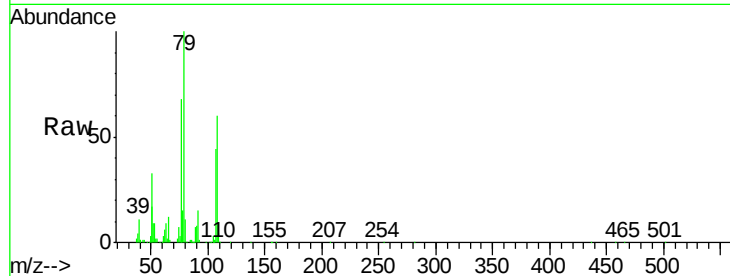
Tgt Ion: 79 Resp: 192872

Ion Ratio Lower Upper

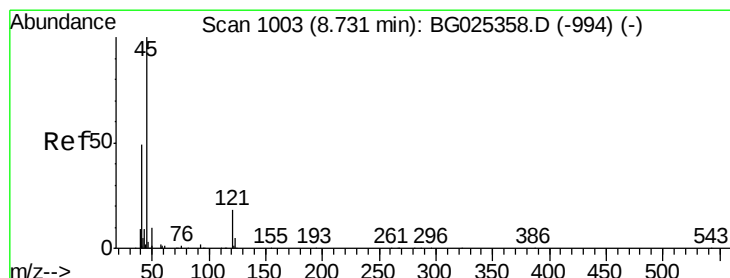
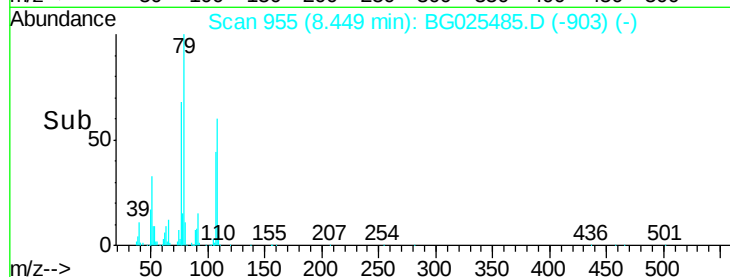
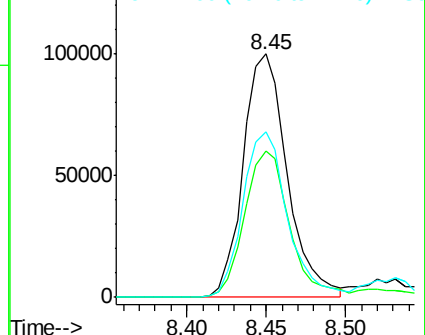
79 100

108 60.1 45.5 68.3

77 68.2 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.11 ng

RT: 8.73 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

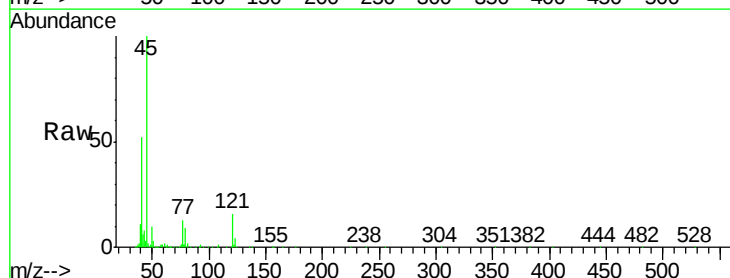
Tgt Ion: 45 Resp: 311521

Ion Ratio Lower Upper

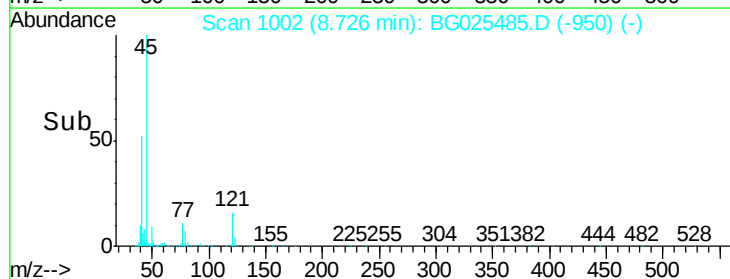
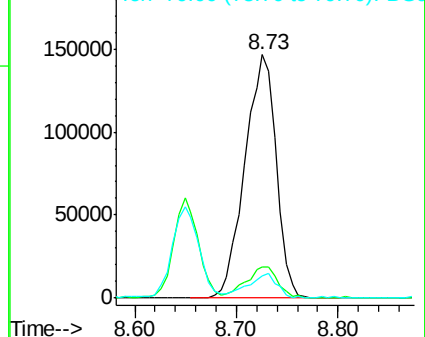
45 100

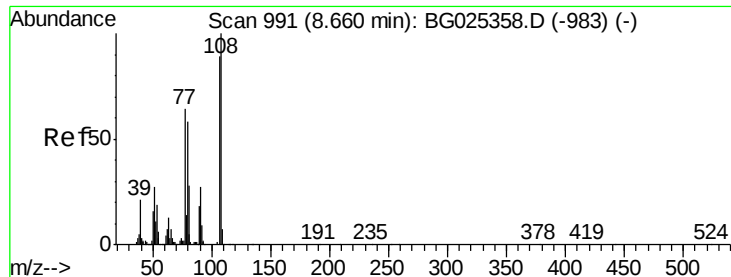
77 12.8 0.0 30.6

79 9.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.93 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

Tgt Ion:107 Resp: 152952

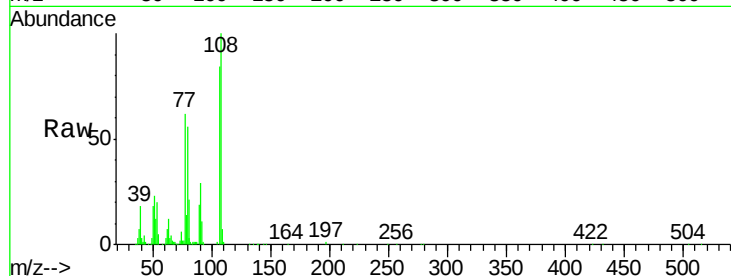
Ion Ratio Lower Upper

107 100

108 119.6 85.6 128.4

77 73.9 51.4 77.2

79 67.1 49.2 73.8

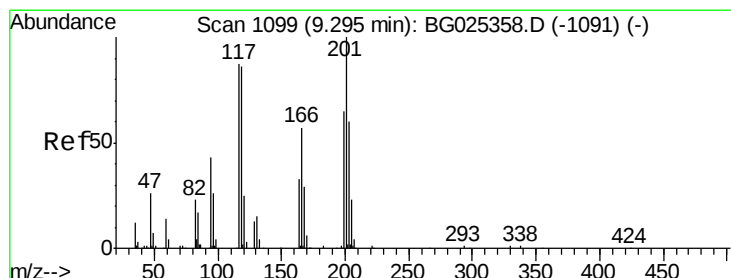
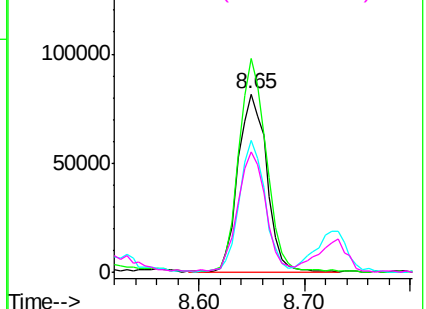
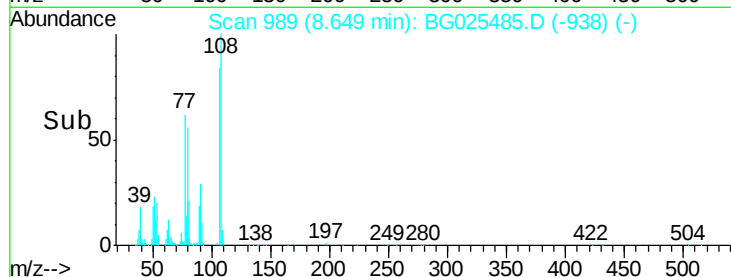


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.78 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

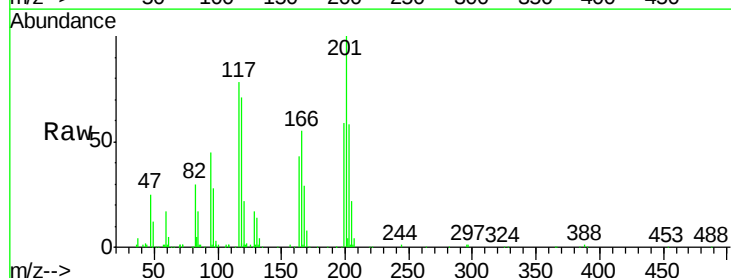
Tgt Ion:117 Resp: 71768

Ion Ratio Lower Upper

117 100

119 91.1 69.8 104.6

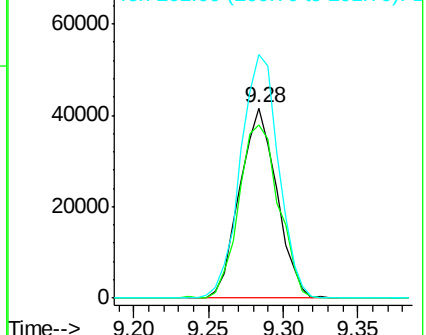
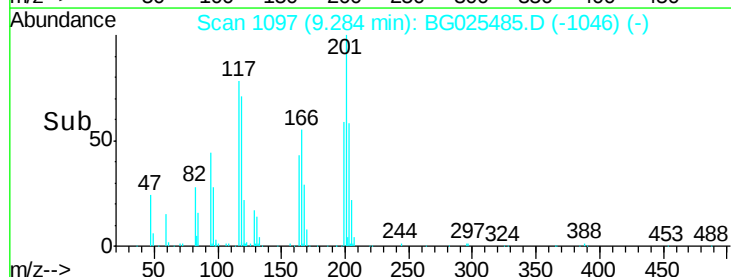
201 127.8 95.4 143.0

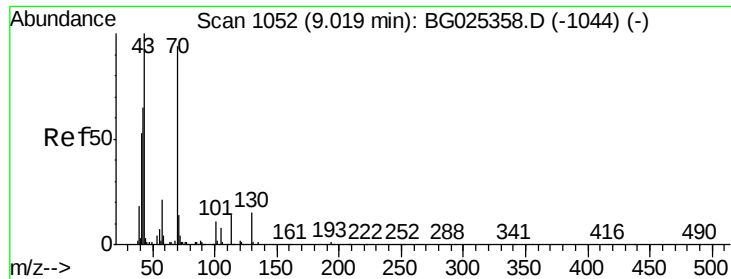


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

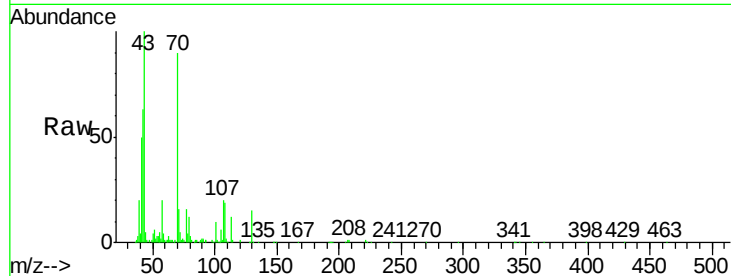




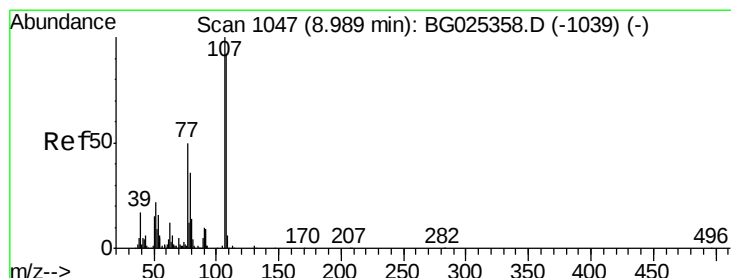
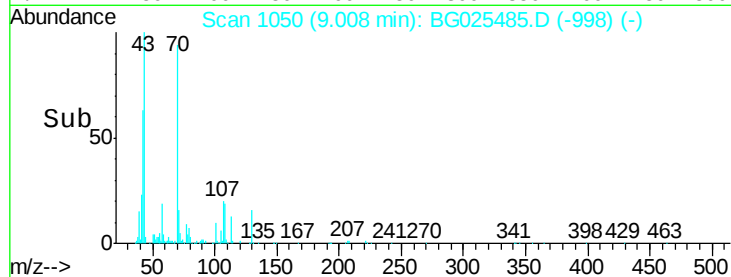
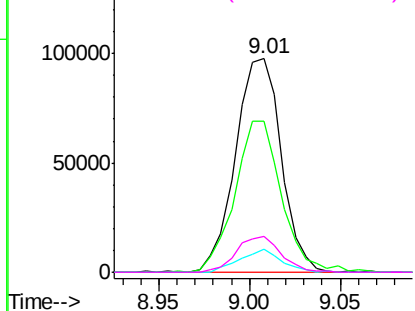
#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tgt Ion:	70	Resp:	171776
Ion	Ratio	Lower	Upper
70	100		
42	70.9	56.1	84.1
101	10.7	7.5	11.3
130	16.6	14.6	21.8

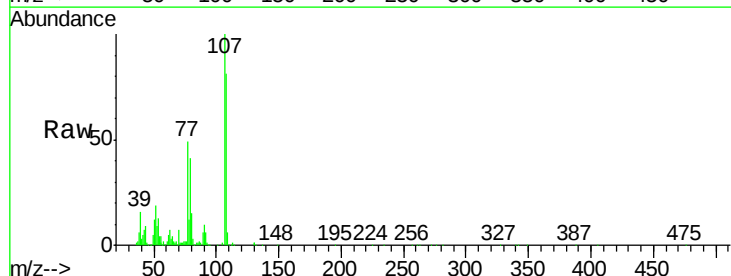


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

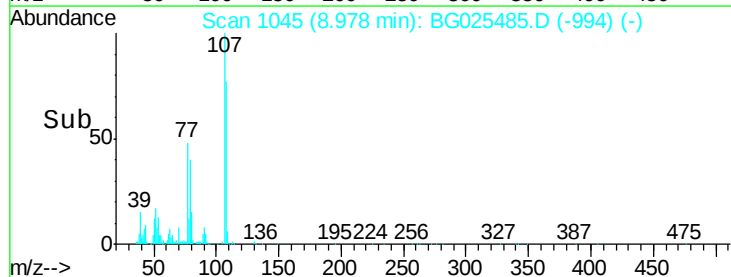
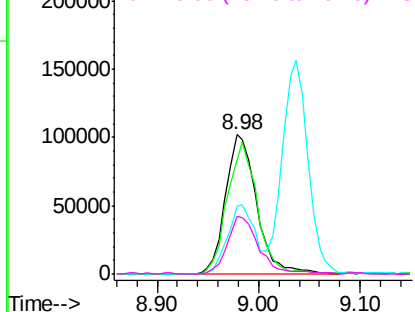


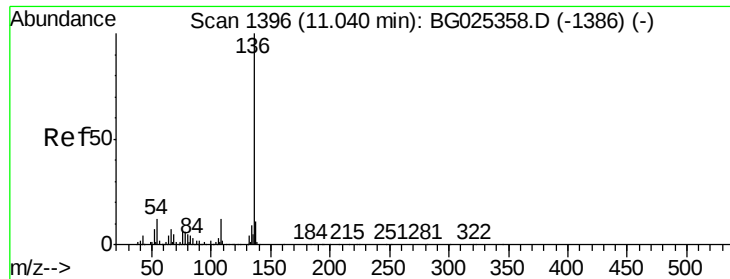
#20
3+4-Methylphenols
Concen: 46.09 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:	107	Resp:	217135
Ion	Ratio	Lower	Upper
107	100		
108	81.4	70.8	110.8
77	49.0	25.8	65.8
79	41.1	20.1	60.1



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

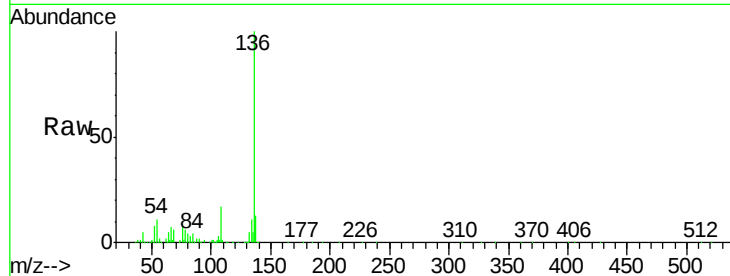




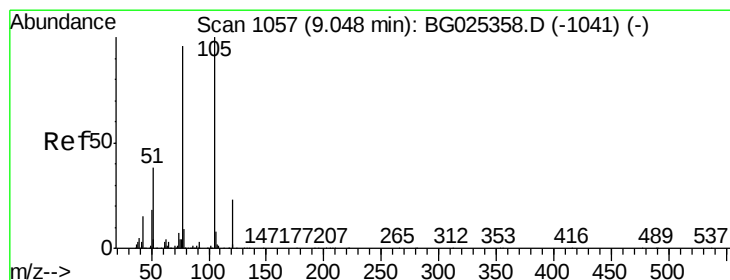
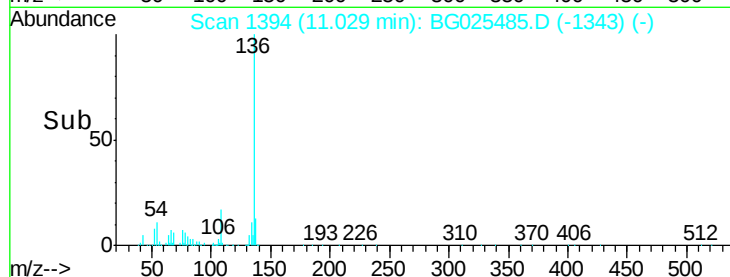
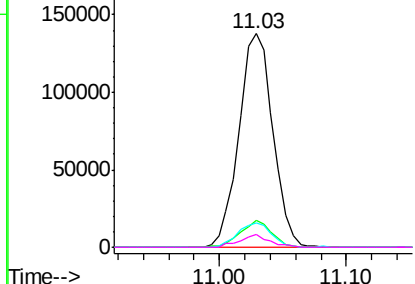
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tgt Ion:	136	Resp:	255638
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.9	13.3
54	11.4	9.3	13.9
68	5.9	5.1	7.7

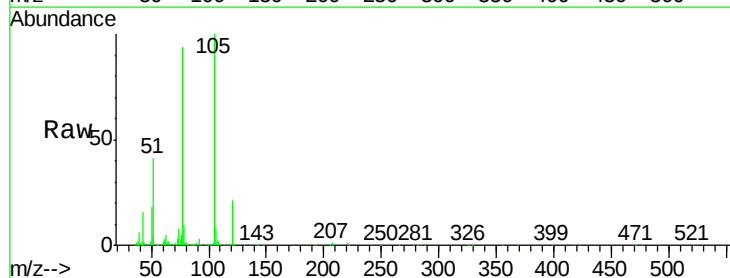


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

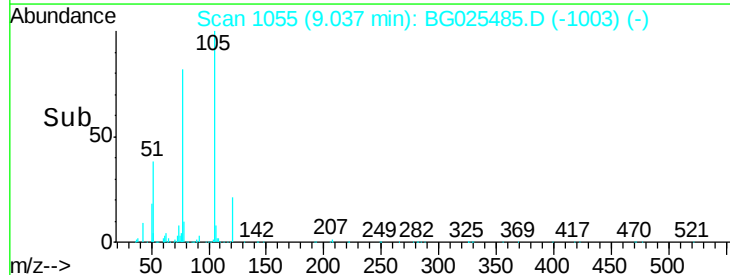
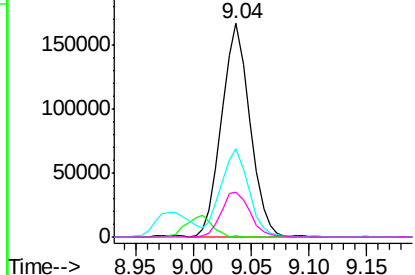


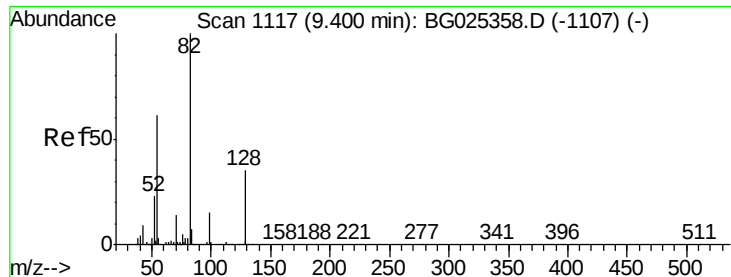
#22
Acetophenone
Concen: 40.11 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:	105	Resp:	284924
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	41.1	34.0	51.0
120	20.8	17.3	25.9



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

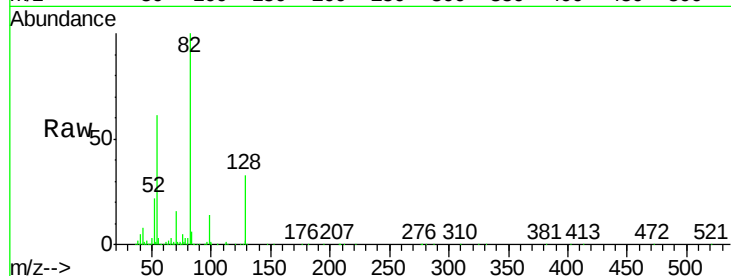




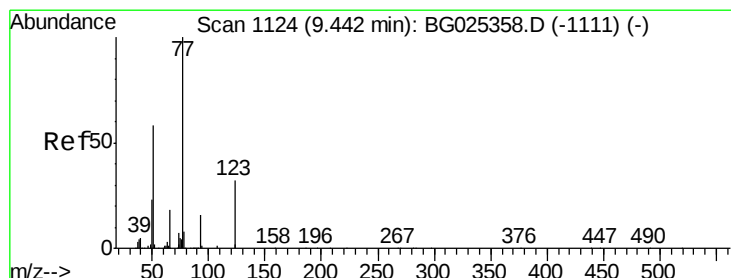
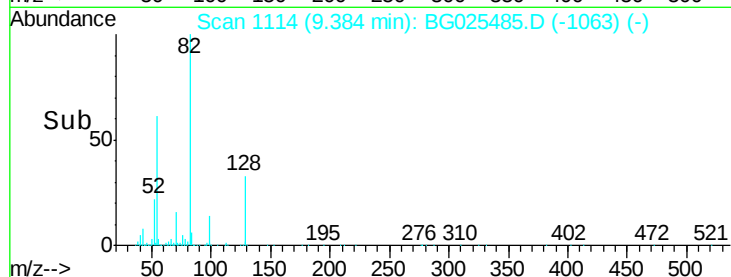
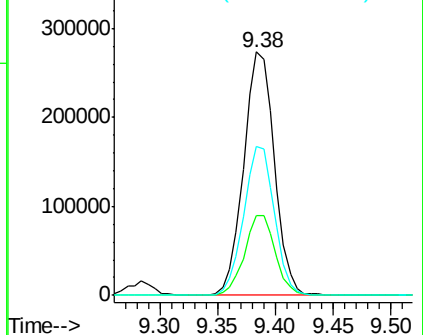
#23
 Nitrobenzene-d5
 Concen: 87.69 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	26.4	39.6
54	61.0	49.4	74.2

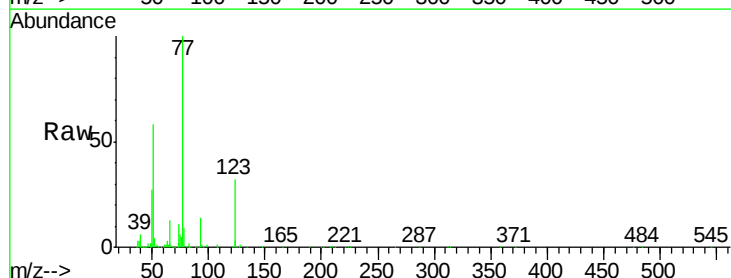


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

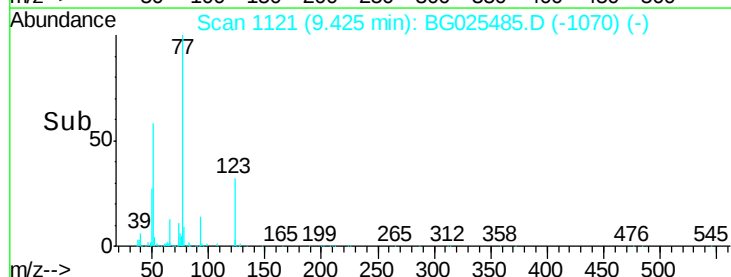
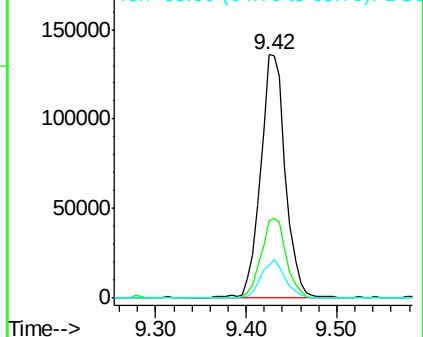


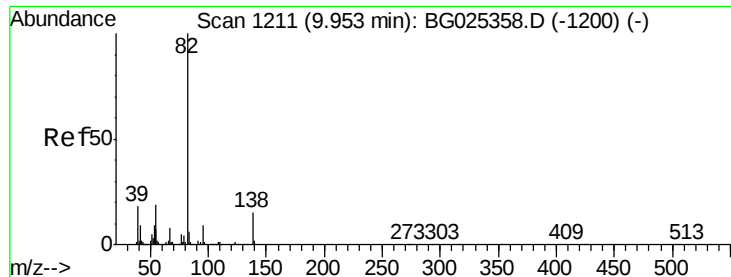
#24
 Nitrobenzene
 Concen: 40.74 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	26.1	39.1
65	13.3	12.4	18.6



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

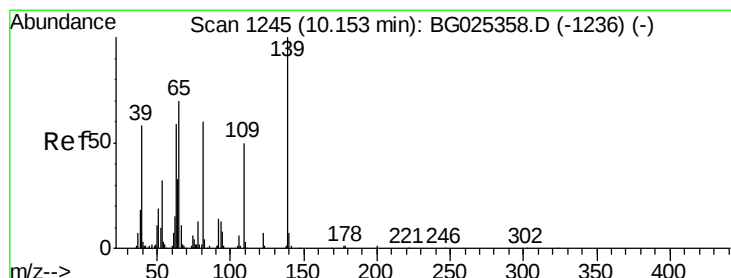
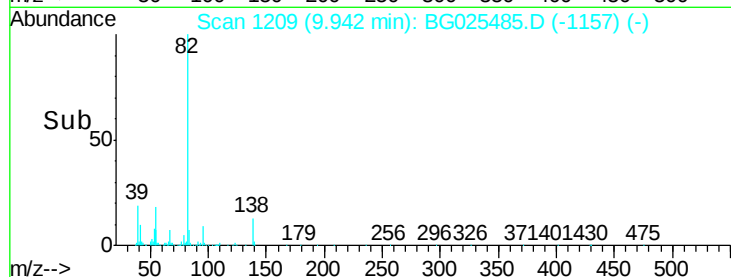
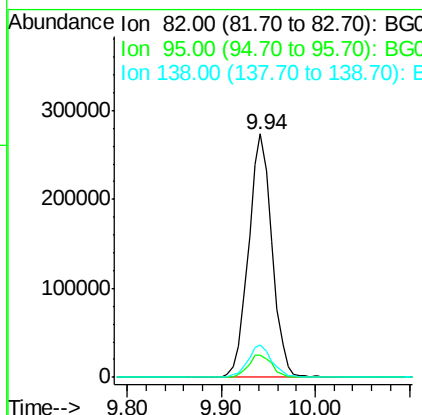
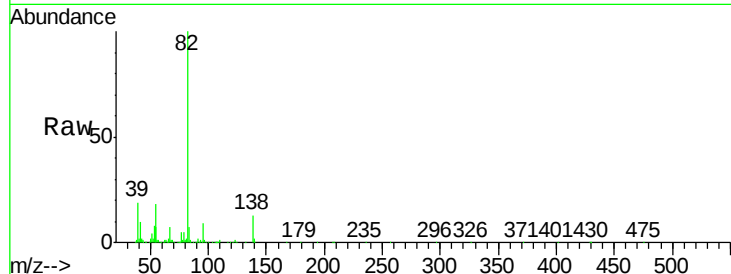




#25
Isophorone
Concen: 44.89 ng
RT: 9.94 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

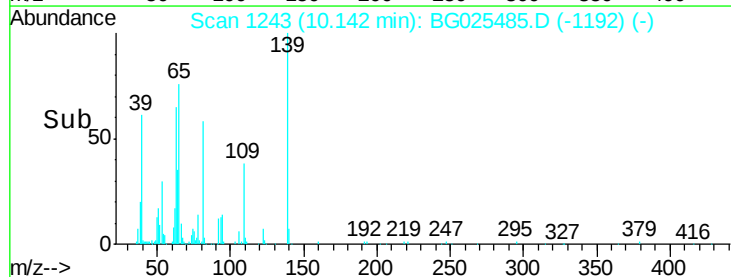
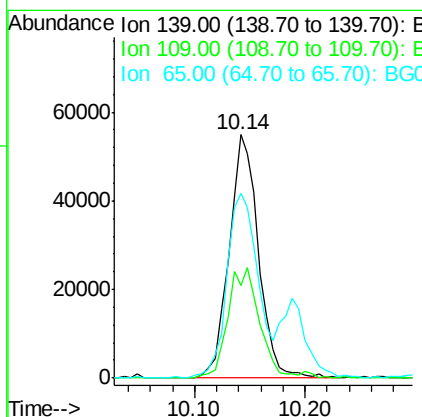
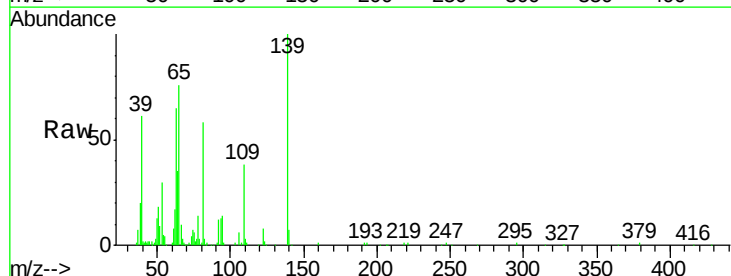
Instrument :
BNA_G
ClientSampleId :
PB95939BS

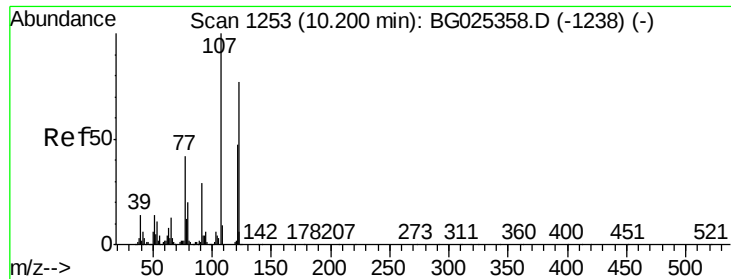
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	13.2	12.3	18.5



#26
2-Nitrophenol
Concen: 42.20 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.9	38.6	58.0#
65	75.6	57.1	85.7

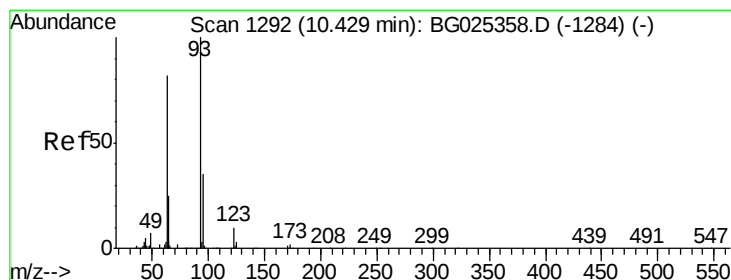
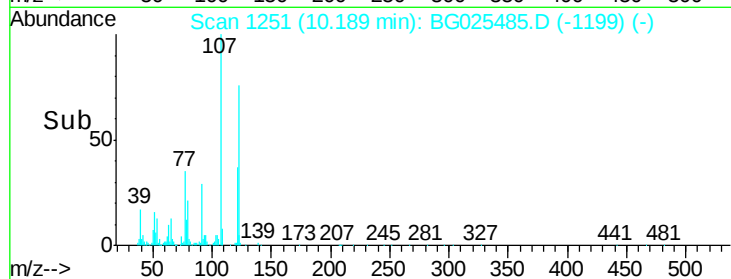
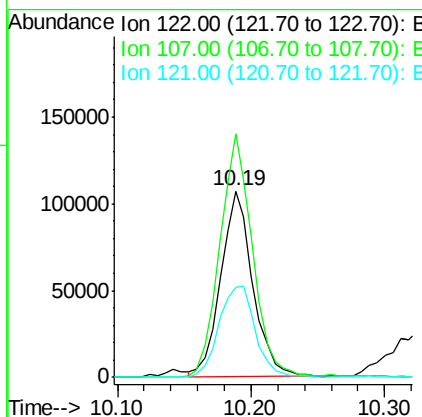
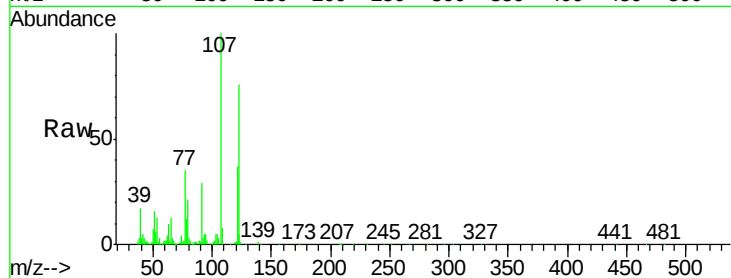




#27
 2,4-Dimethylphenol
 Concen: 44.85 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

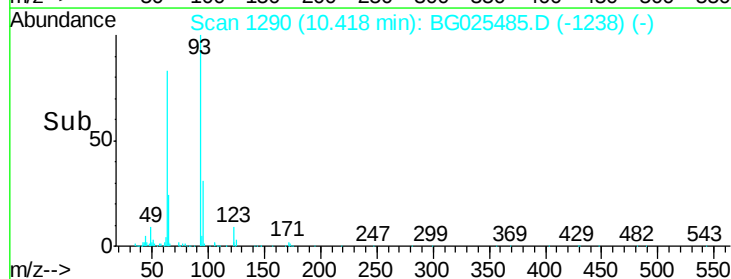
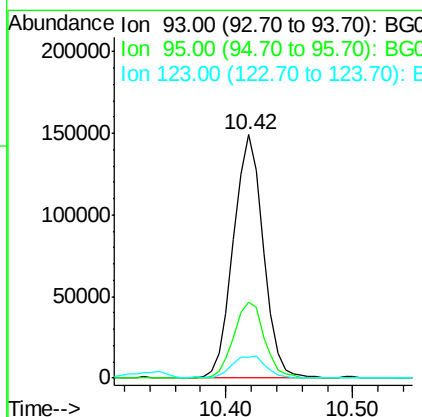
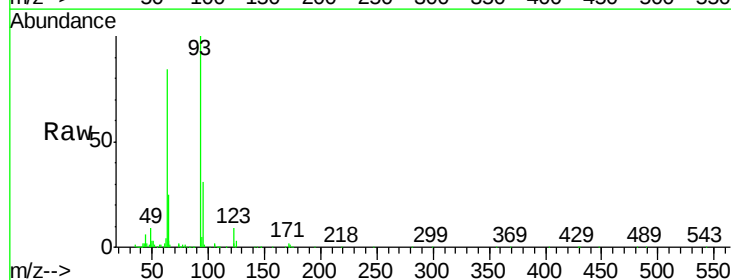
Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

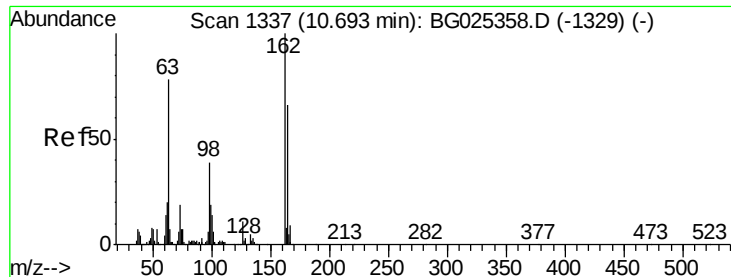
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.7	104.2	156.4
121	48.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.66 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	8.8	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 46.90 ng

RT: 10.69 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

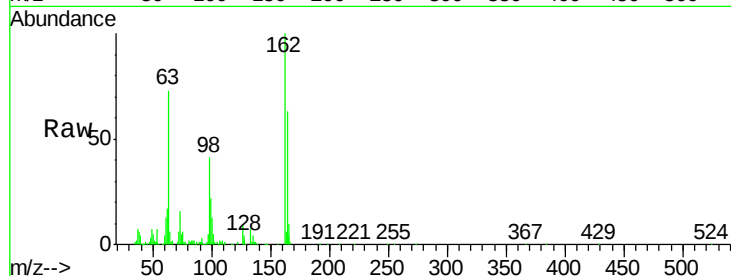
Tgt Ion:162 Resp: 200298

Ion Ratio Lower Upper

162 100

164 62.6 42.4 82.4

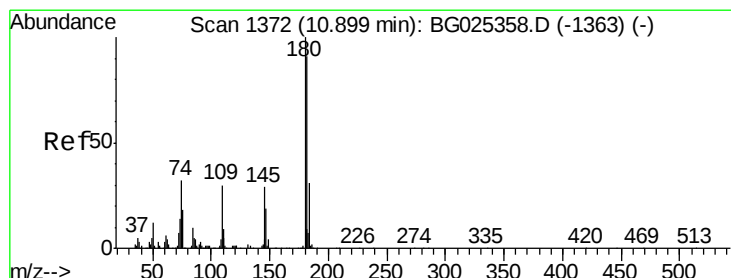
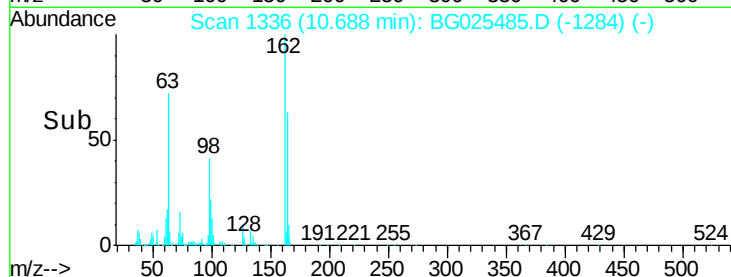
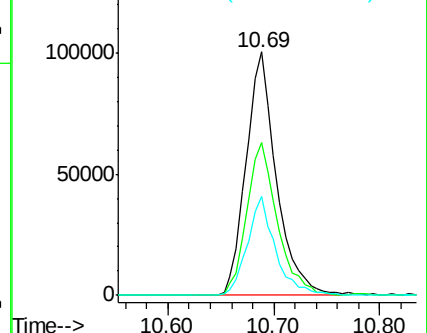
98 40.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 42.25 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

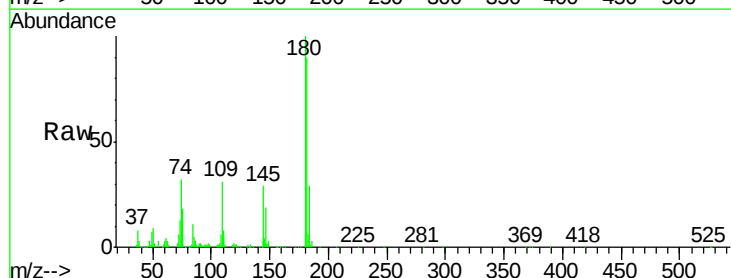
Tgt Ion:180 Resp: 217958

Ion Ratio Lower Upper

180 100

182 90.0 77.0 115.4

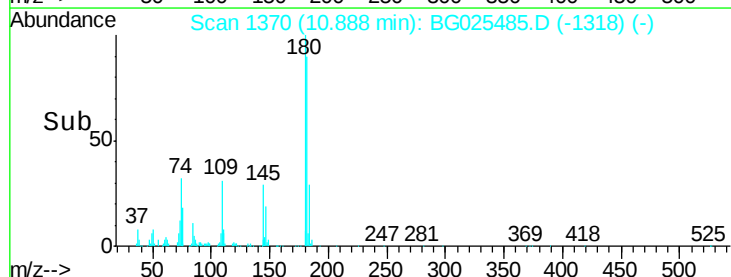
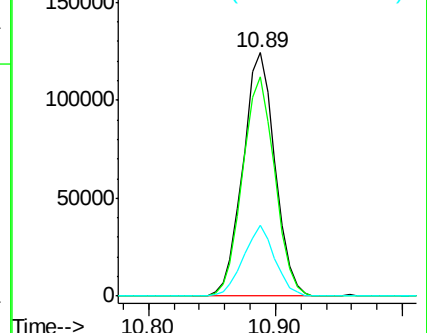
145 29.3 23.4 35.0

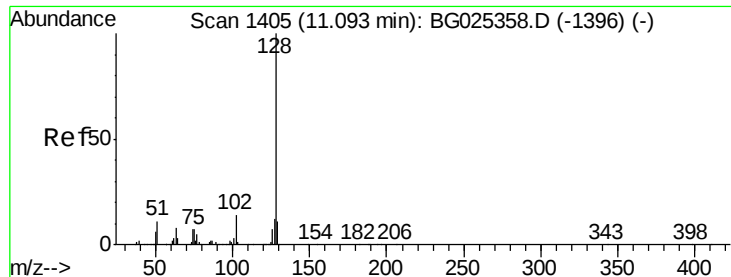


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

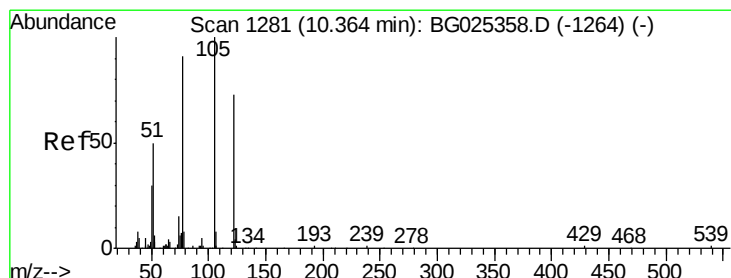
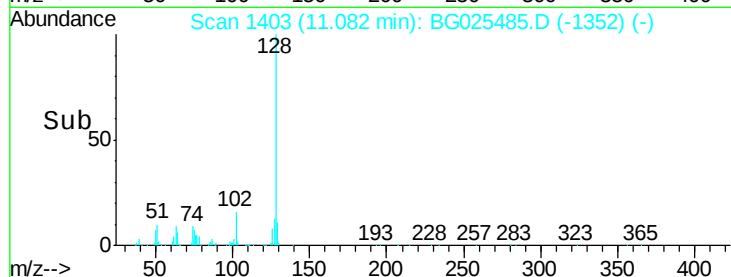
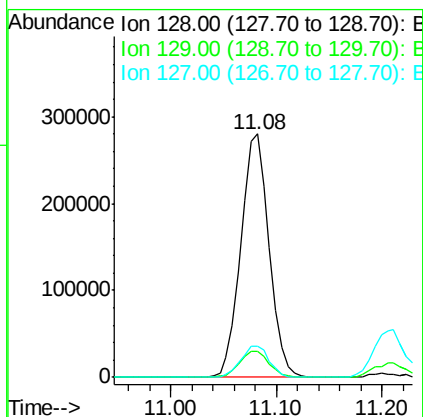
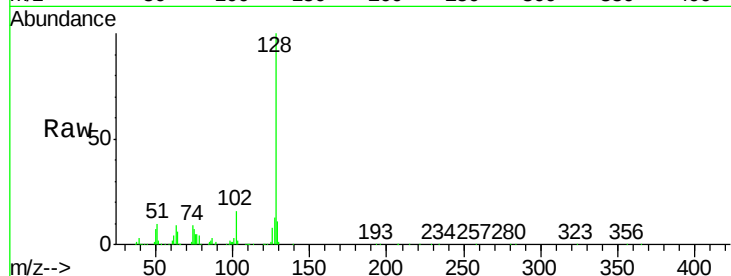




#31
Naphthalene
Concen: 40.54 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

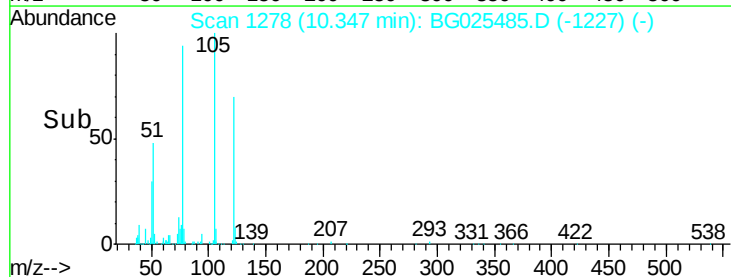
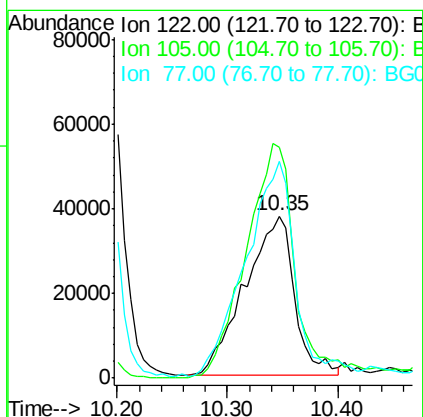
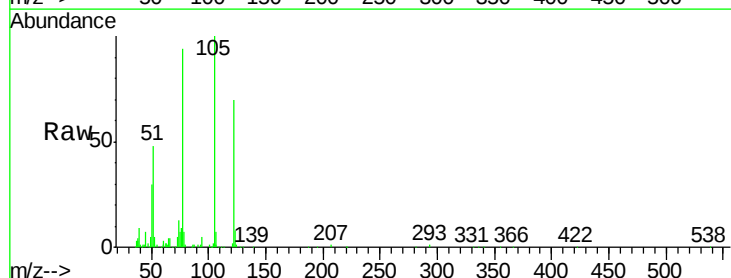
Instrument :
BNA_G
ClientSampleId :
PB95939BS

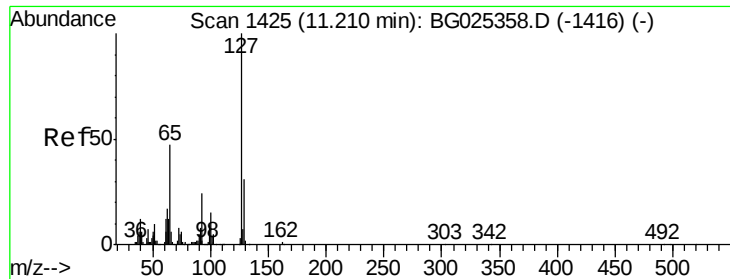
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	12.7	11.4	17.0



#32
Benzoic acid
Concen: 36.96 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.4	120.1	160.1
77	134.0	104.6	144.6

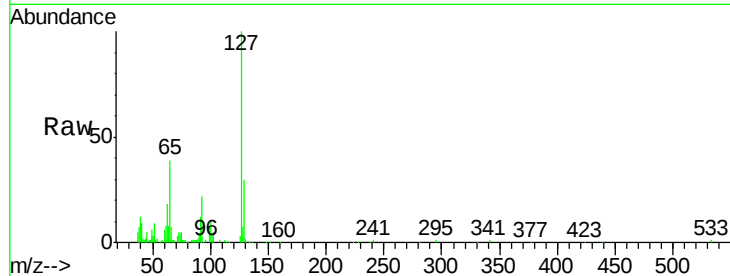




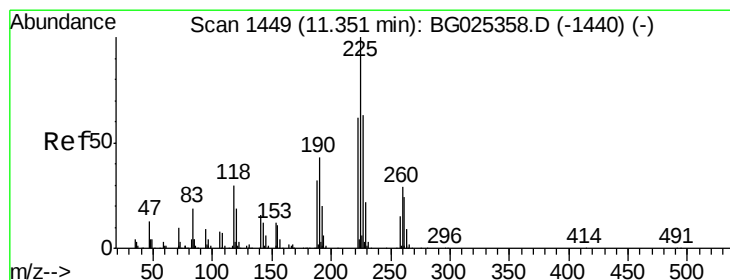
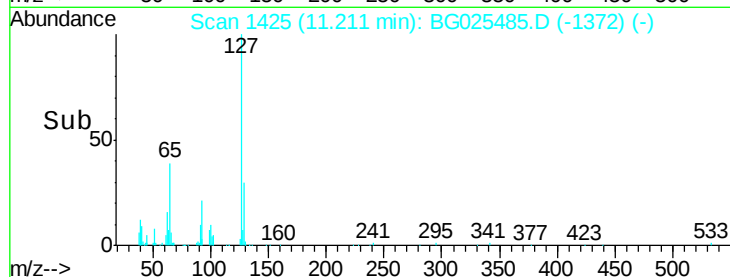
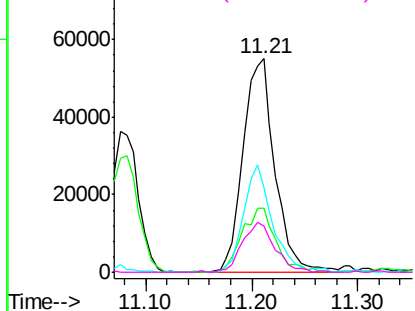
#33
4-Chloroaniline
Concen: 21.46 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tgt Ion:	127	Resp:	115223
Ion	Ratio	Lower	Upper
127	100		
129	30.1	23.6	35.4
65	39.4	37.7	56.5
92	21.8	17.6	26.4

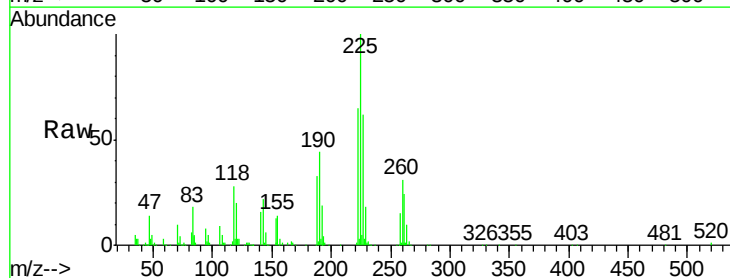


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

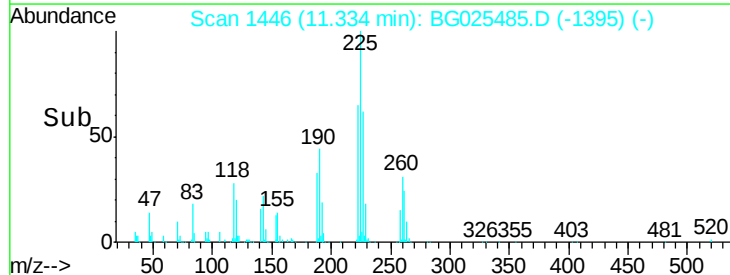
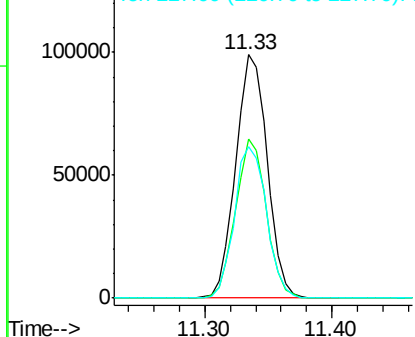


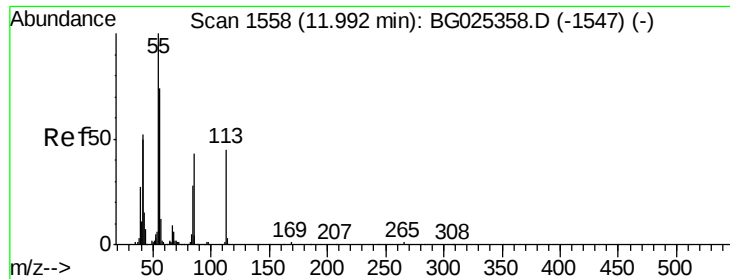
#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:	225	Resp:	170491
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	62.2	49.0	73.6



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





#35

Caprolactam

Concen: 22.59 ng

RT: 11.97 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

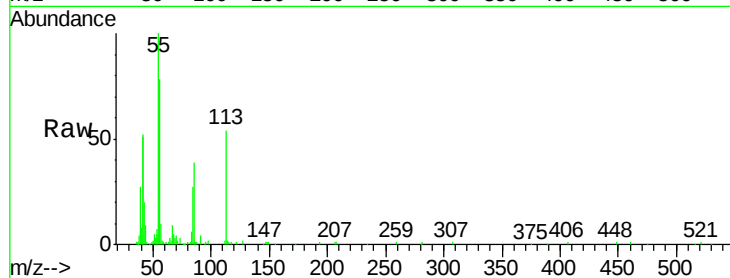
Tgt Ion:113 Resp: 36244

Ion Ratio Lower Upper

113 100

55 184.8 198.6 238.6#

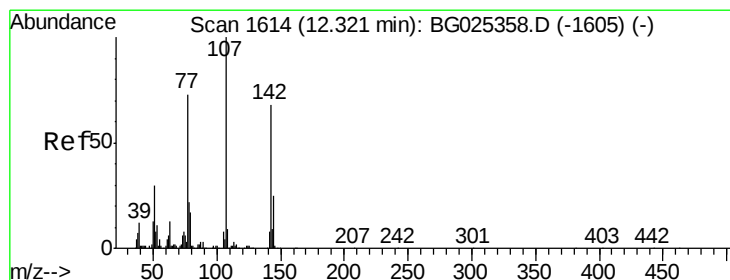
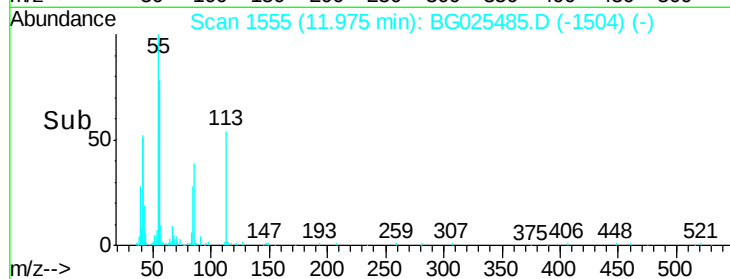
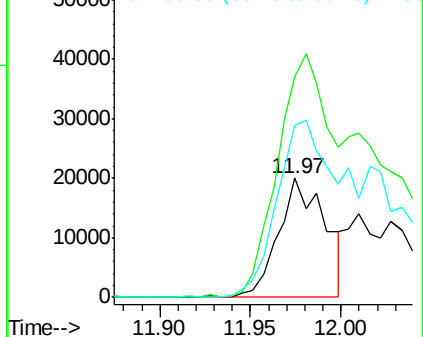
56 144.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.85 ng

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

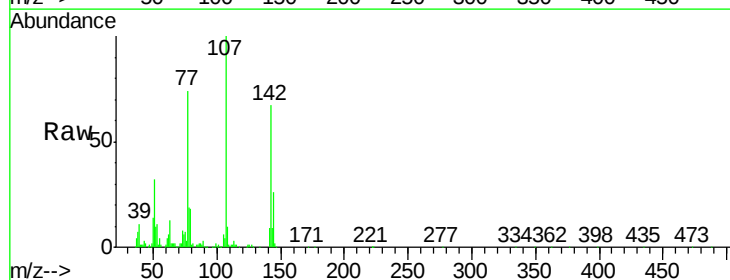
Tgt Ion:107 Resp: 236401

Ion Ratio Lower Upper

107 100

144 26.0 17.4 26.0

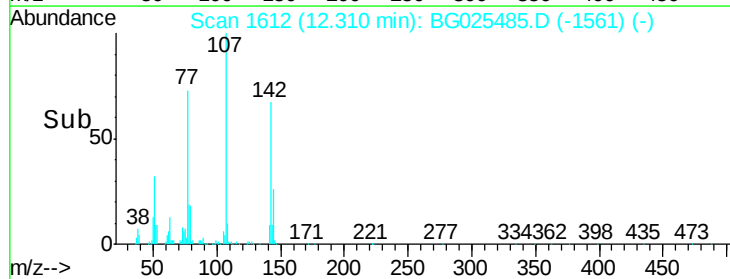
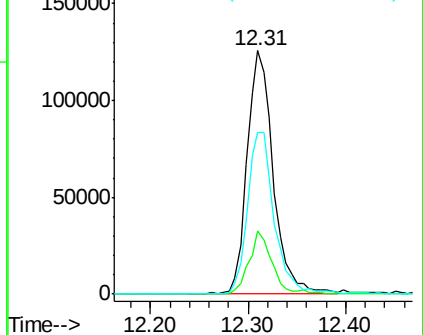
142 66.7 54.1 81.1

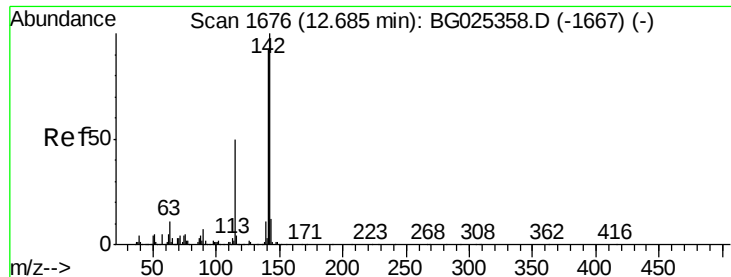


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

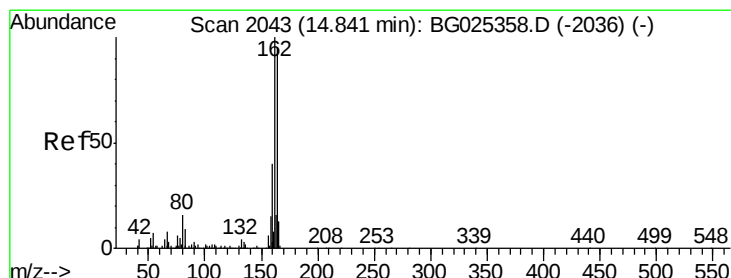
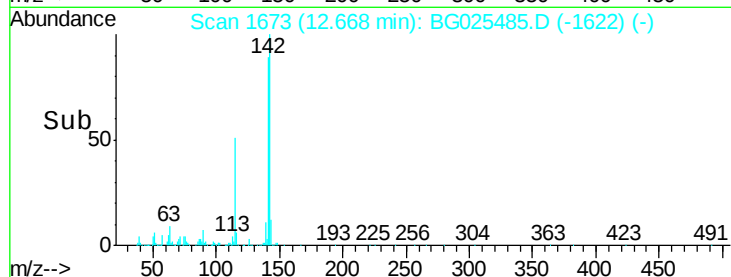
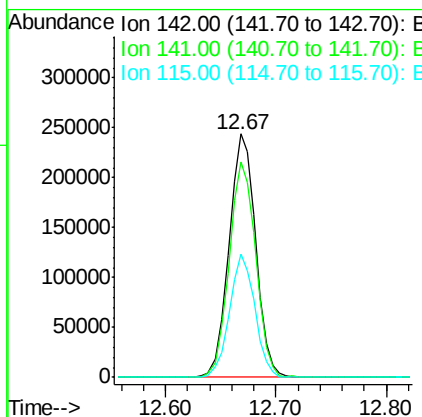
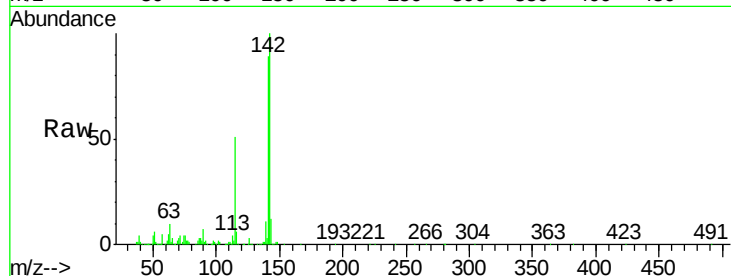




#37
 2-Methylnaphthalene
 Concen: 43.54 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

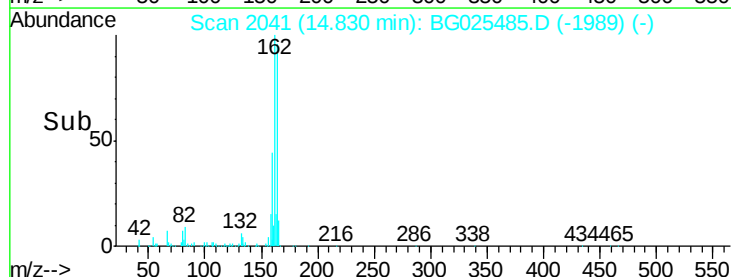
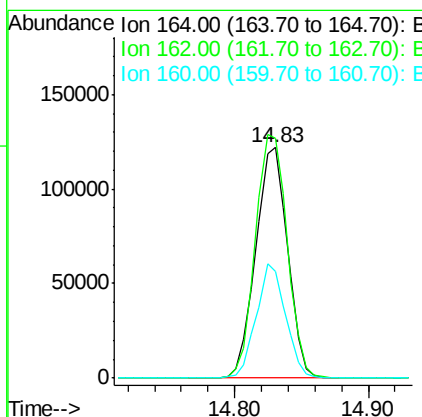
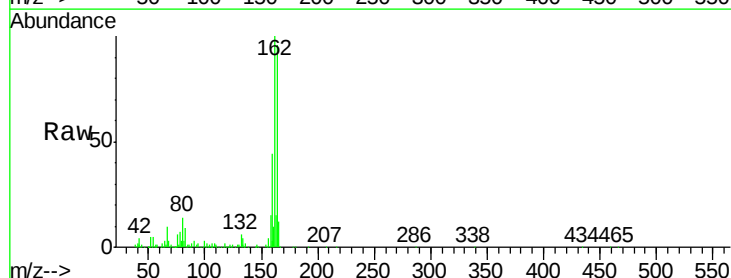
Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

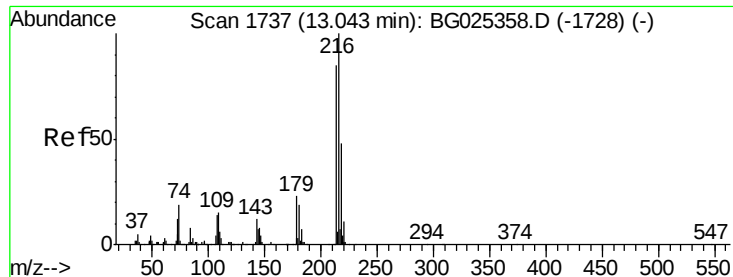
Tgt Ion:142 Resp: 411904
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.4 105.6
 115 50.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion:164 Resp: 200826
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.1 127.7
 160 46.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.42 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampled :

PB95939BS

Tgt Ion:216 Resp: 294542

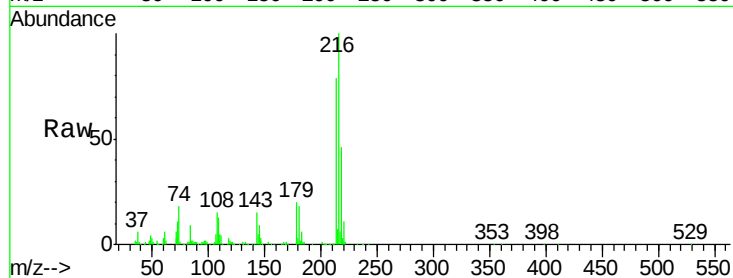
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 20.4 17.4 26.0

108 15.8 15.6 23.4

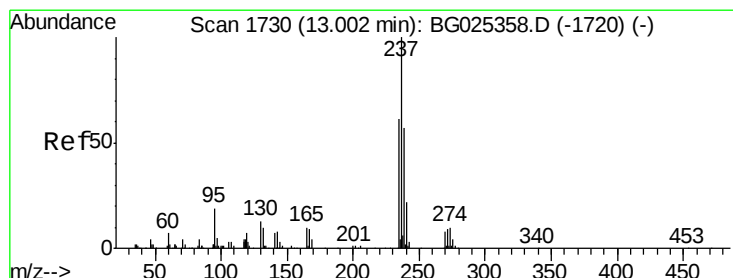
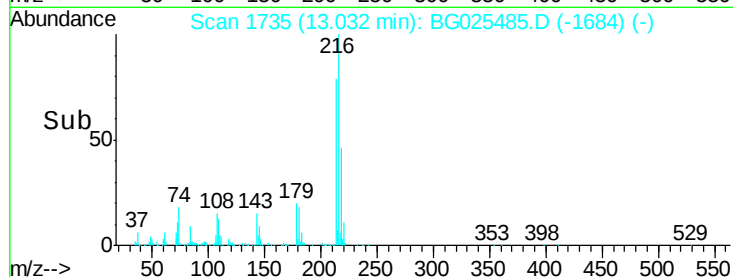
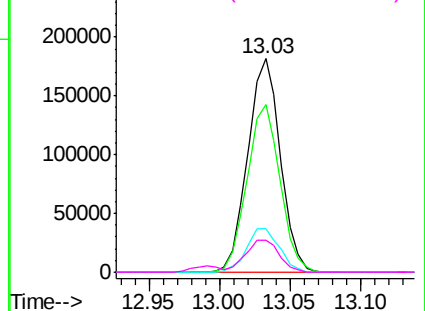


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 110.79 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

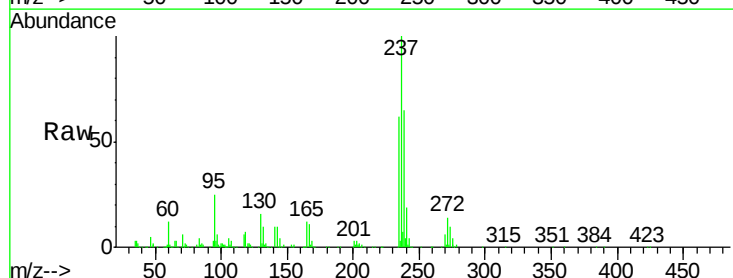
Tgt Ion:237 Resp: 277181

Ion Ratio Lower Upper

237 100

235 61.5 39.4 79.4

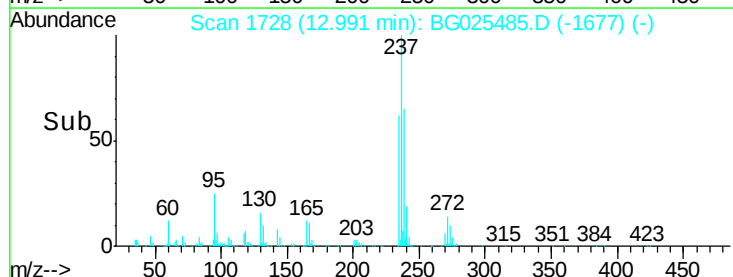
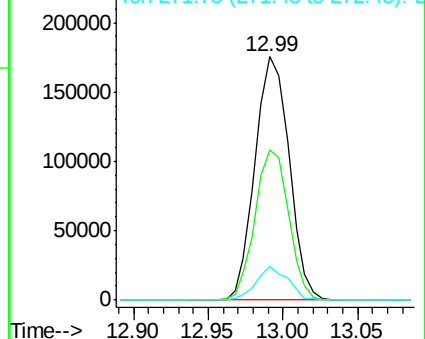
272 13.7 0.0 32.0

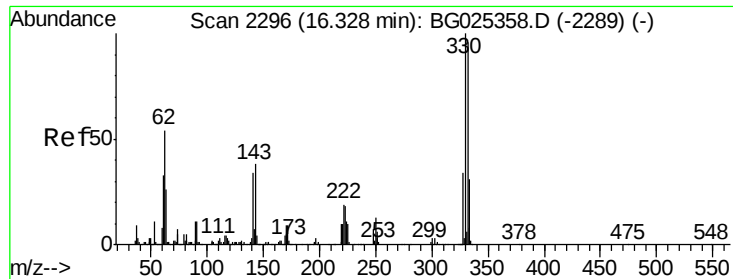


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

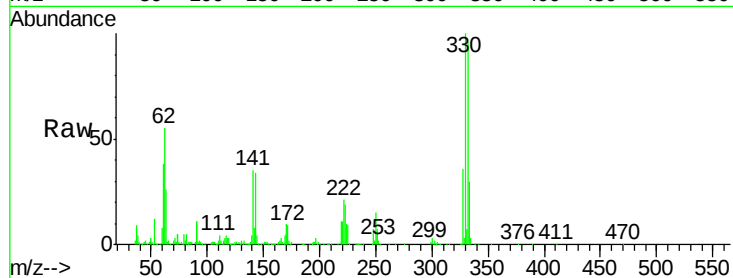




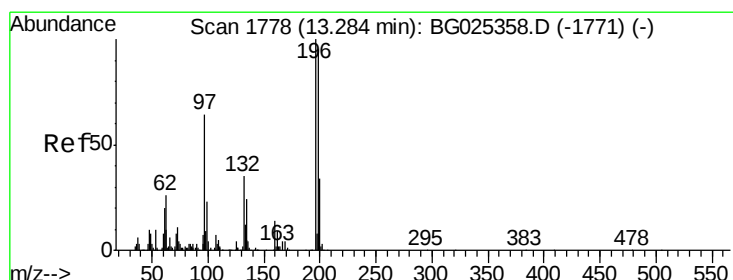
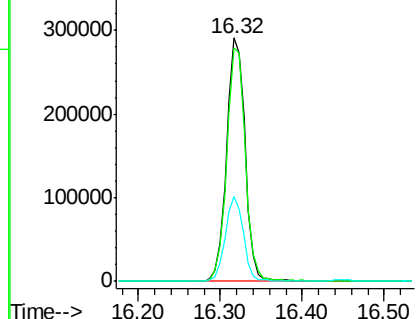
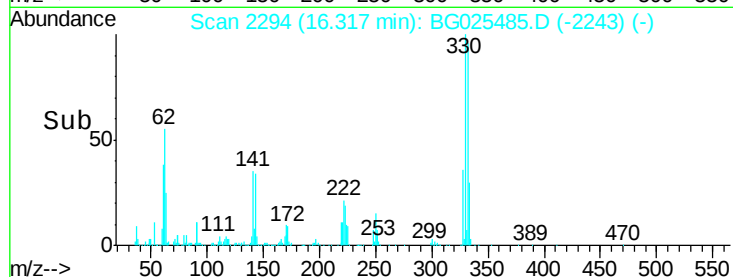
#41
 2,4,6-Tribromophenol
 Concen: 141.48 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tgt Ion:330 Resp: 457438
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 34.3 32.1 48.1

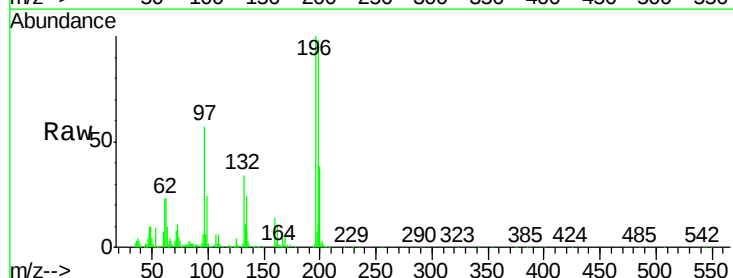


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

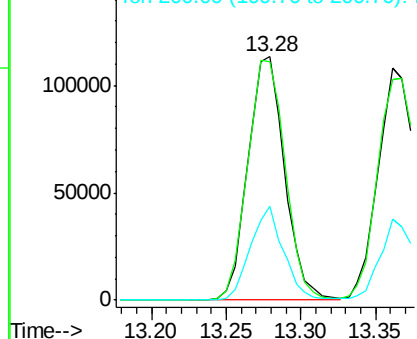
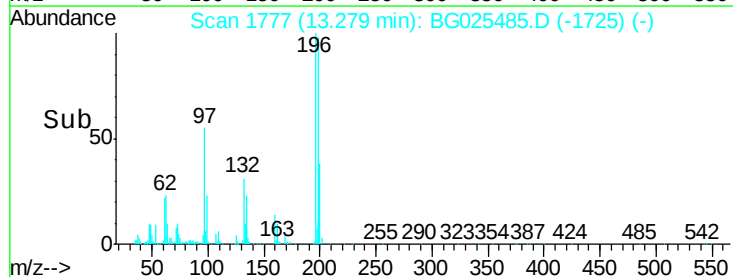


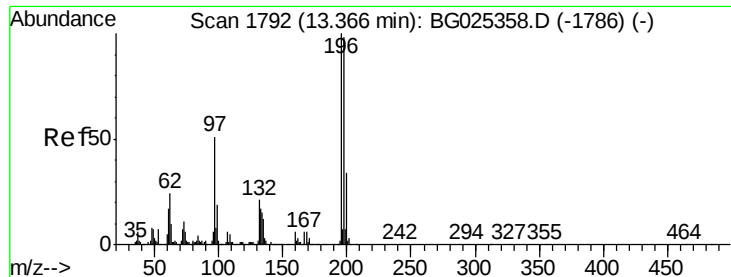
#42
 2,4,6-Trichlorophenol
 Concen: 46.05 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion:196 Resp: 192270
 Ion Ratio Lower Upper
 196 100
 198 98.1 81.4 122.2
 200 38.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

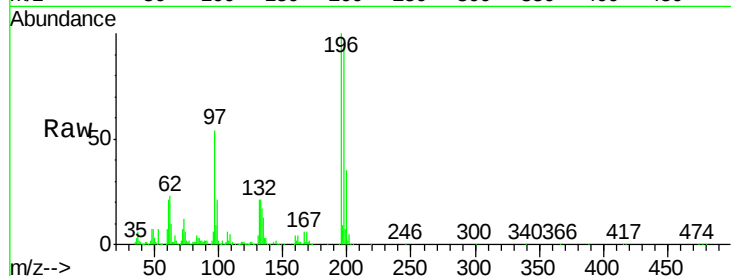




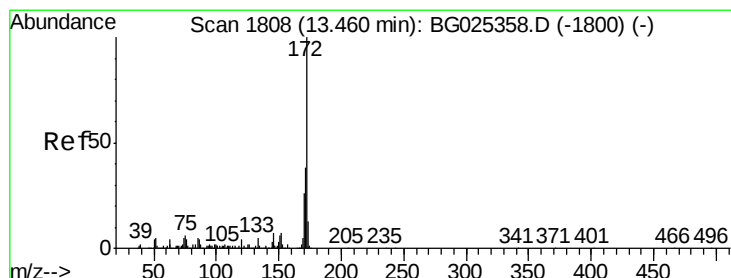
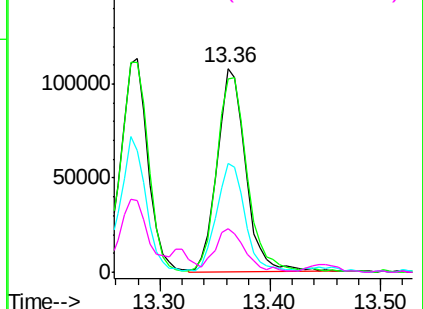
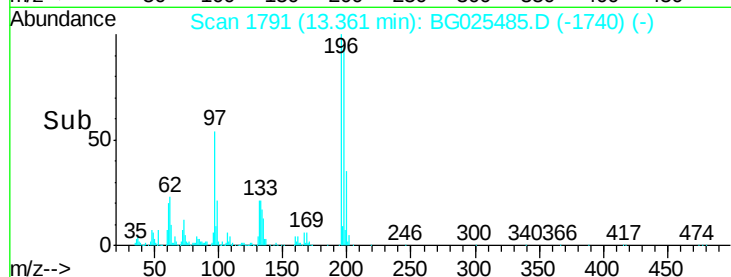
#43
 2,4,5-Trichlorophenol
 Concen: 44.37 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tgt Ion:196 Resp: 193914
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.9 119.9
 97 53.5 45.4 68.0
 132 21.3 20.7 31.1

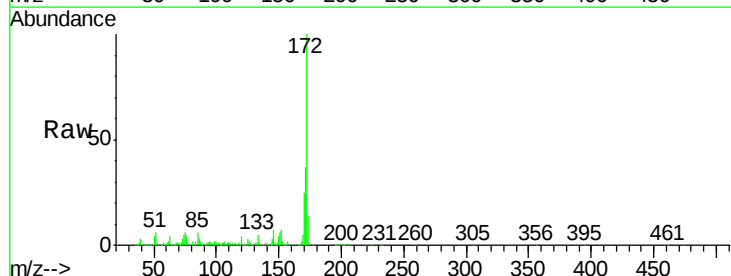


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

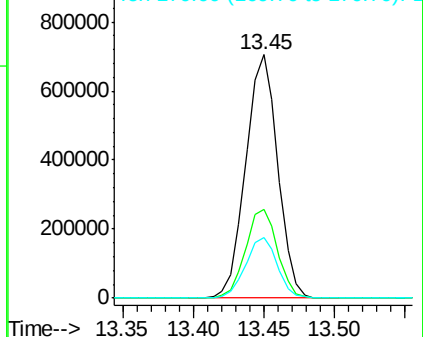
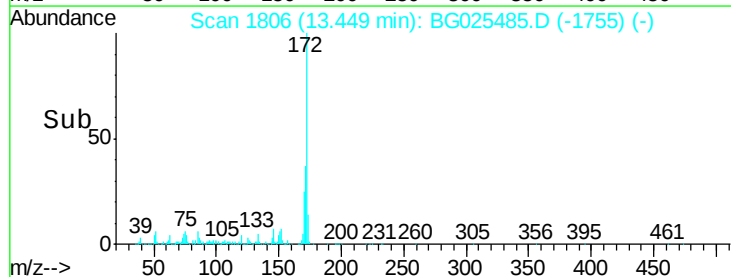


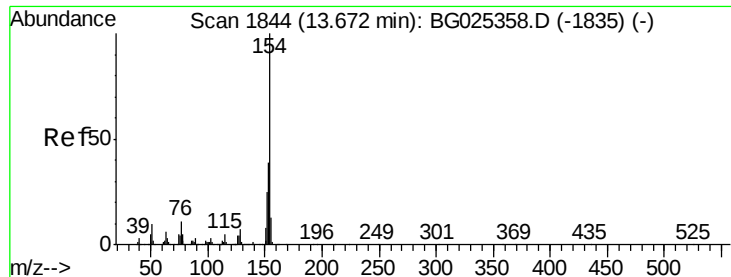
#44
 2-Fluorobiphenyl
 Concen: 90.06 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion:172 Resp: 1117145
 Ion Ratio Lower Upper
 172 100
 171 36.6 32.2 48.2
 170 24.7 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 44.43 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

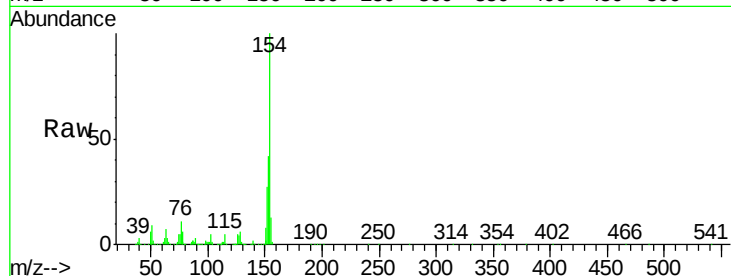
Tgt Ion:154 Resp: 600125

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

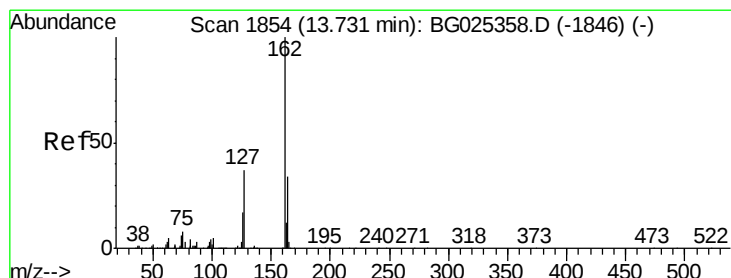
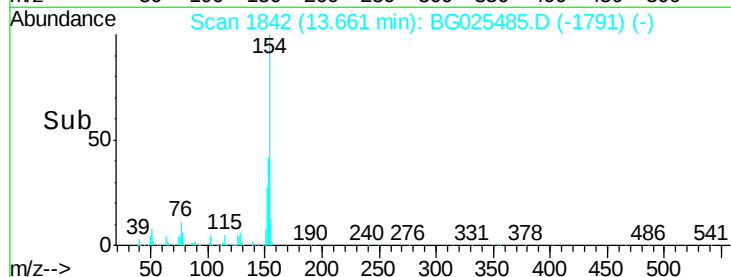
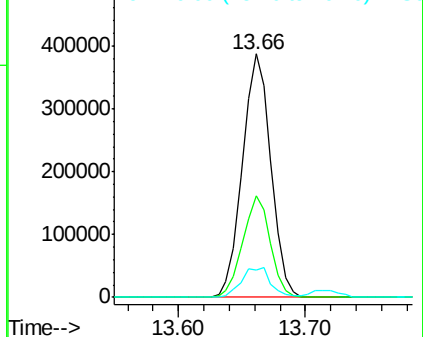
76 11.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 44.48 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

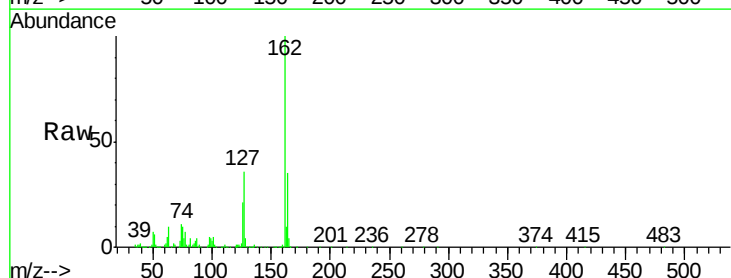
Tgt Ion:162 Resp: 469438

Ion Ratio Lower Upper

162 100

127 35.8 32.2 48.4

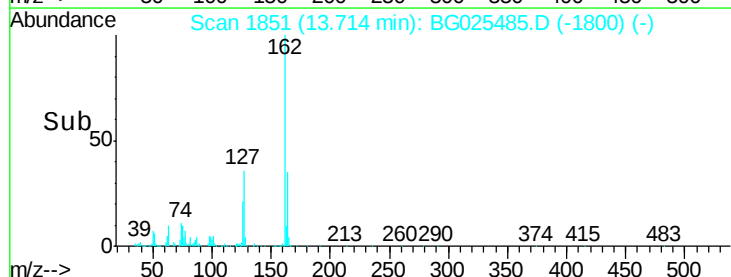
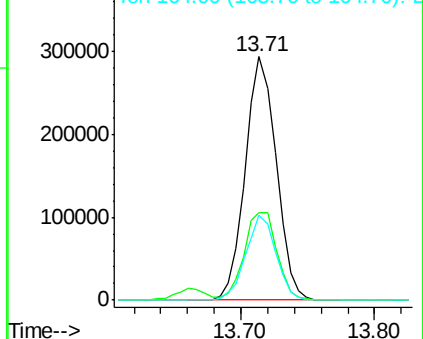
164 35.0 27.3 40.9

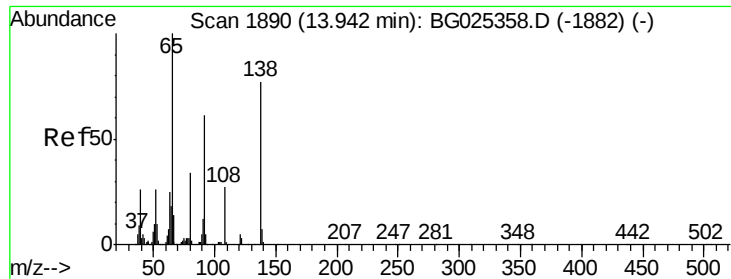


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

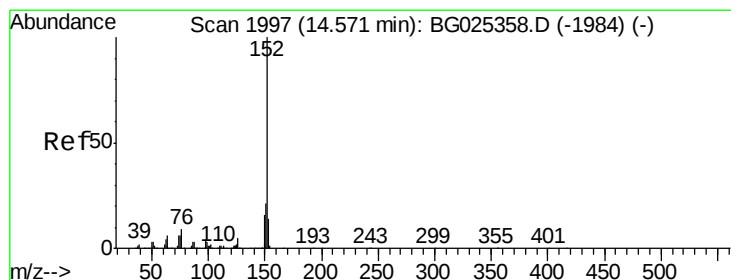
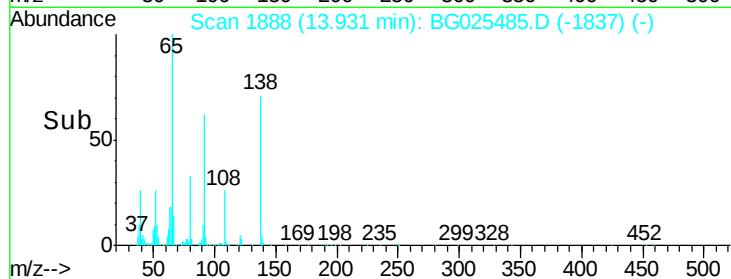
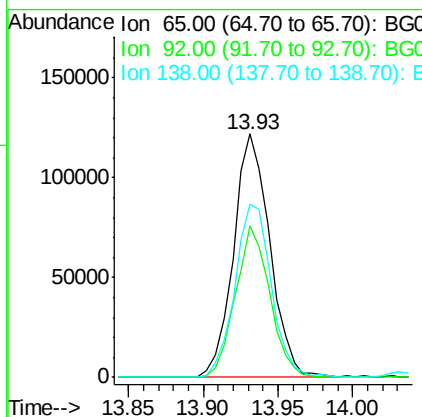
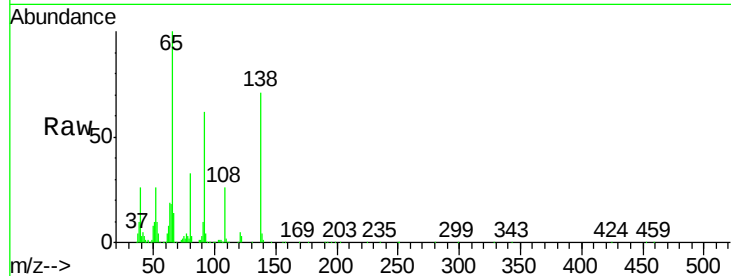




#47
2-Nitroaniline
Concen: 46.19 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

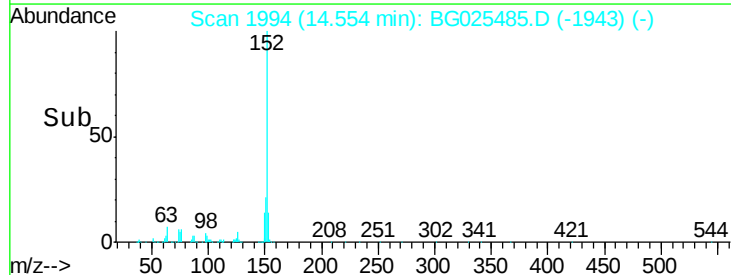
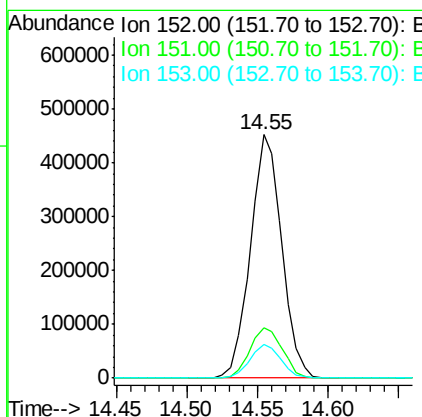
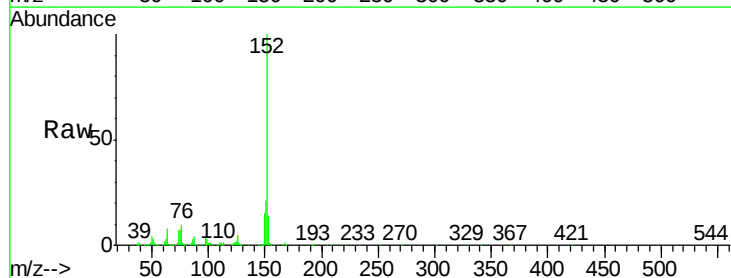
Instrument :
BNA_G
ClientSampleId :
PB95939BS

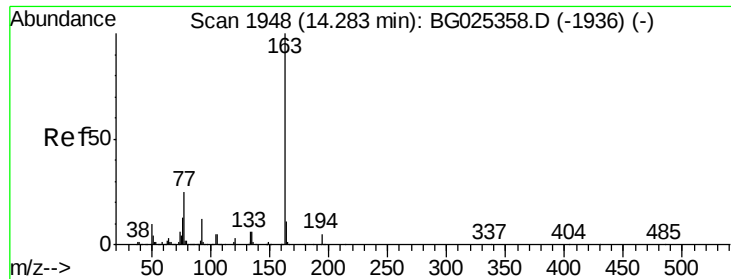
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.0	73.4
138	71.4	58.6	87.8



#48
Acenaphthylene
Concen: 43.12 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 45.60 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

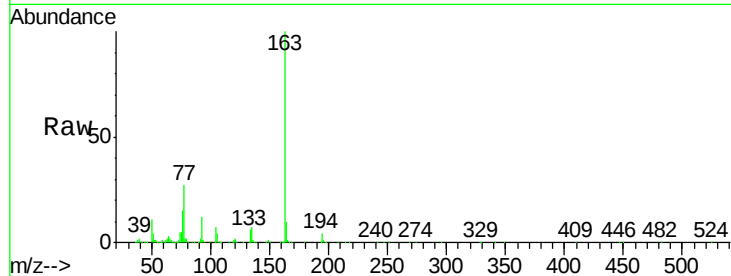
Tgt Ion:163 Resp: 667585

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

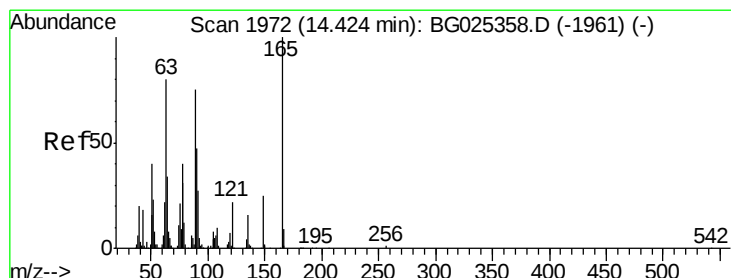
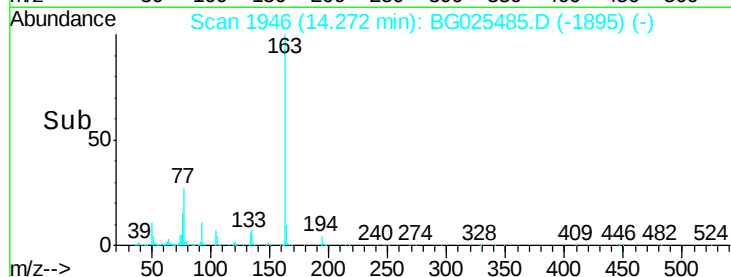
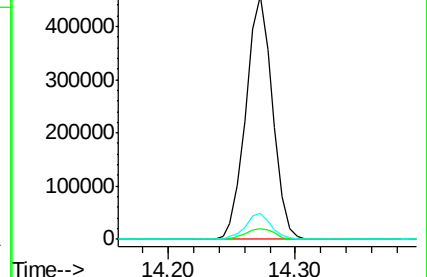
164 10.4 9.3 13.9



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: 46.16 ng

RT: 14.42 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

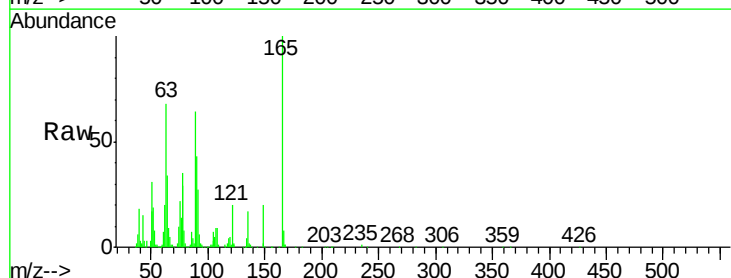
Tgt Ion:165 Resp: 147624

Ion Ratio Lower Upper

165 100

63 67.9 63.9 95.9

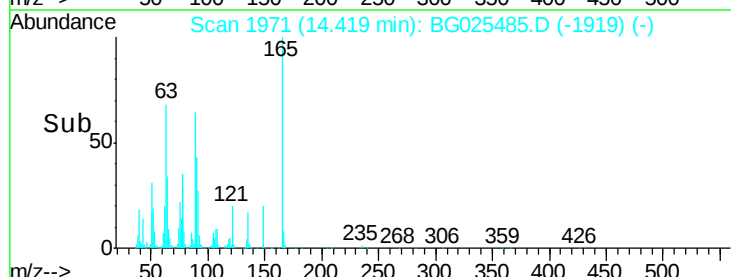
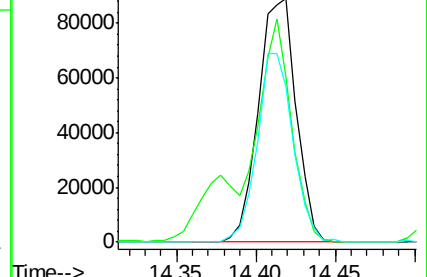
89 63.9 58.6 88.0

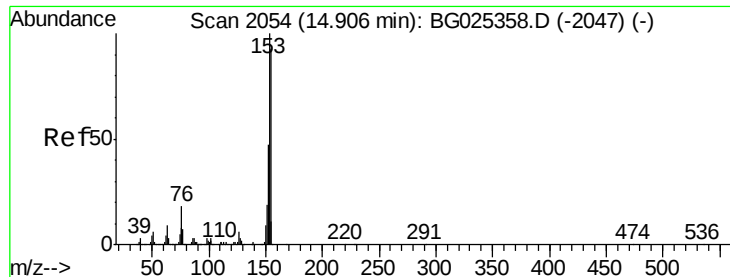


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.29 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

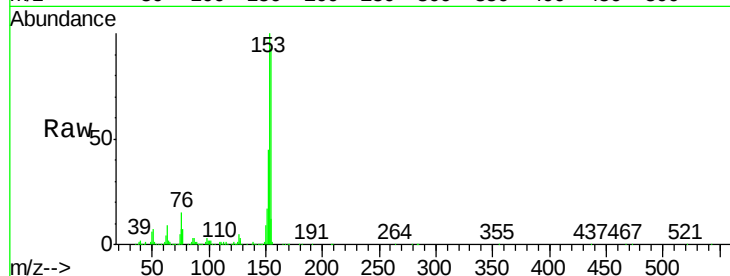
Tgt Ion:154 Resp: 463110

Ion Ratio Lower Upper

154 100

153 108.0 87.8 131.6

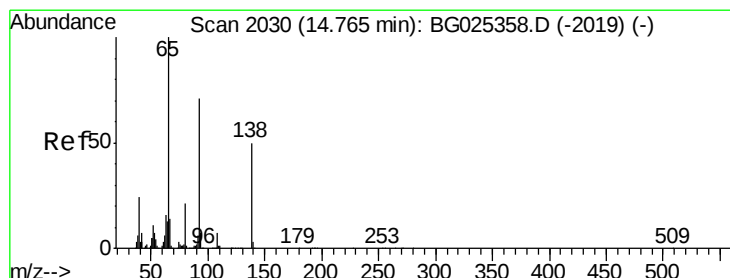
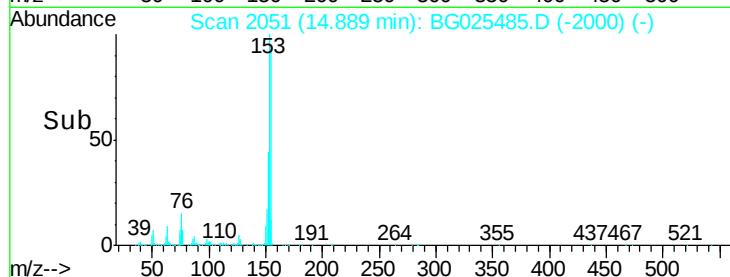
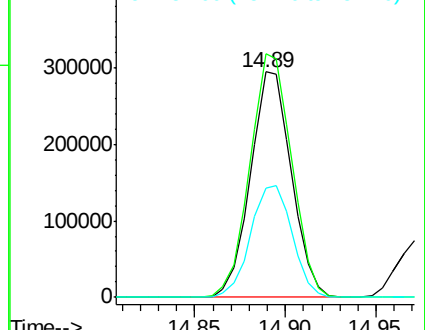
152 48.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.95 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

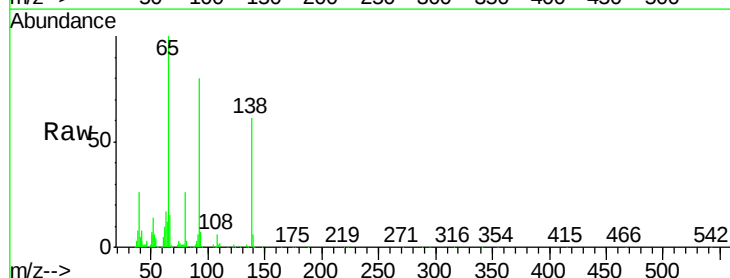
Tgt Ion:138 Resp: 101301

Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

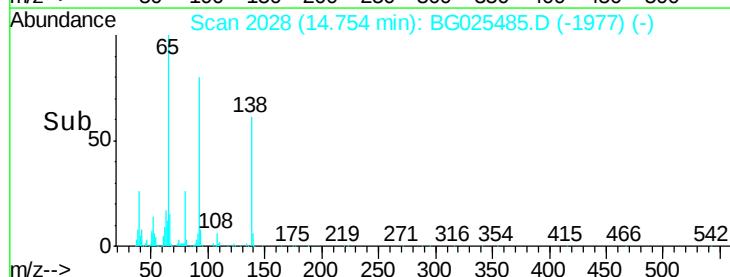
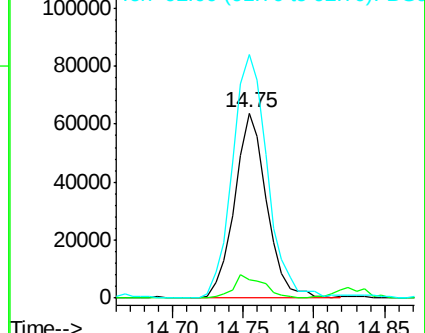
92 131.5 115.3 172.9

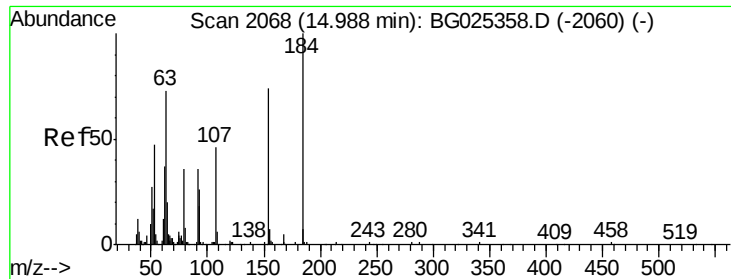


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

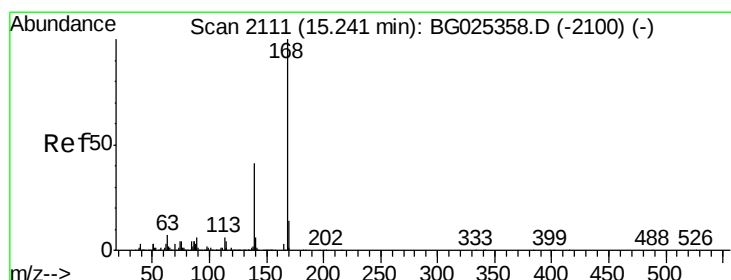
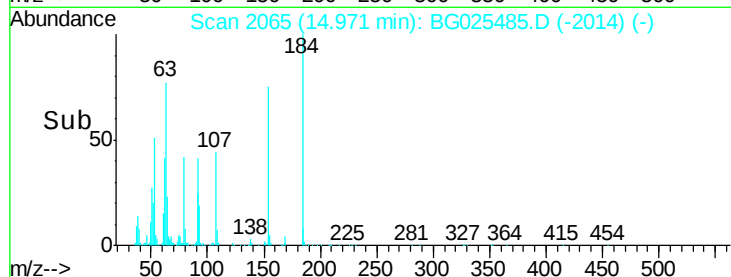
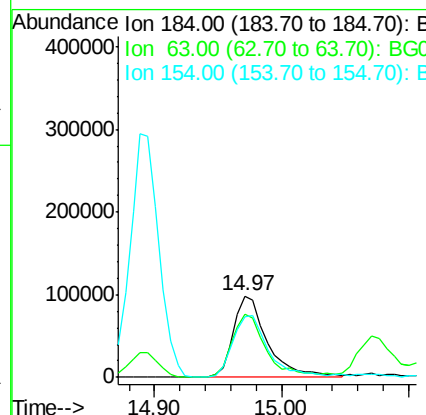
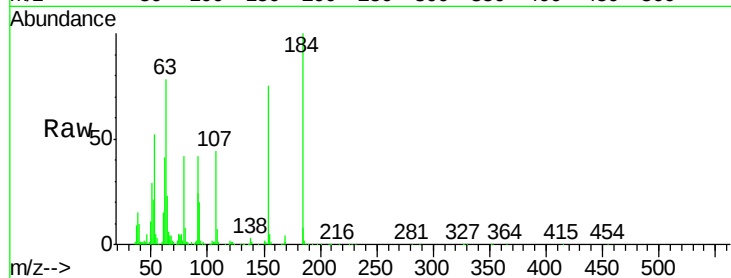




#53
2,4-Dinitrophenol
Concen: 86.41 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

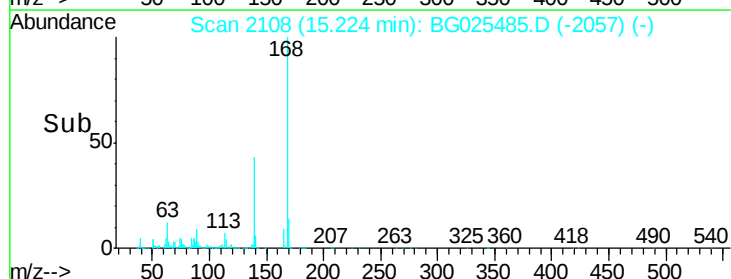
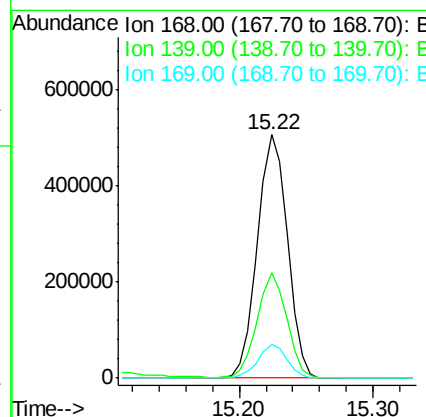
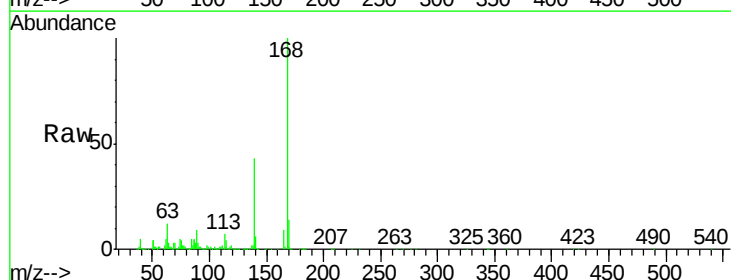
Instrument :
BNA_G
ClientSampleId :
PB95939BS

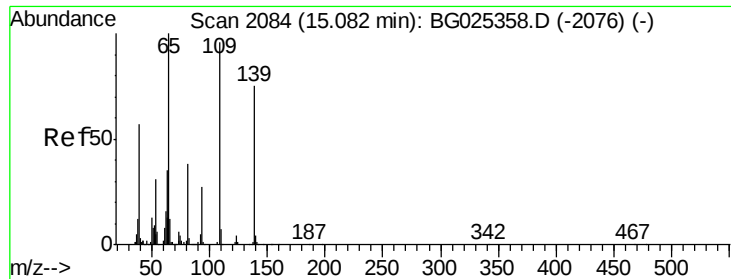
Tgt Ion:184 Resp: 182147
Ion Ratio Lower Upper
184 100
63 77.6 52.7 79.1
154 74.7 57.3 85.9



#54
Dibenzofuran
Concen: 46.42 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:168 Resp: 785146
Ion Ratio Lower Upper
168 100
139 43.5 35.3 52.9
169 13.9 11.5 17.3

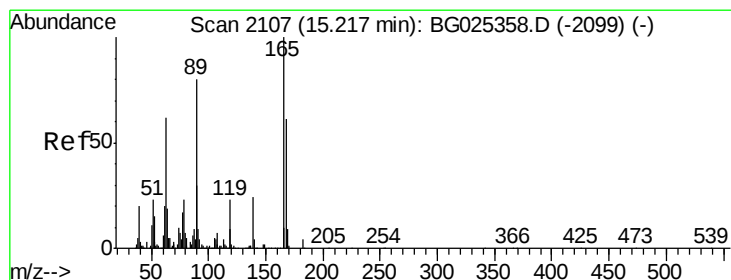
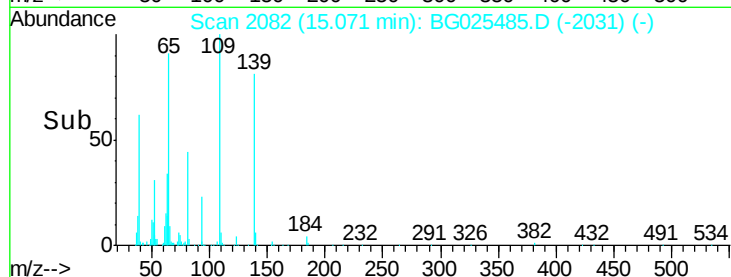
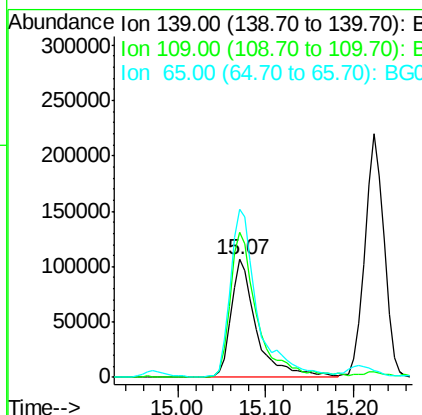
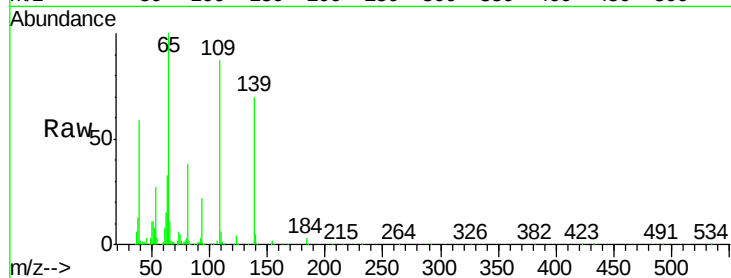




#55
4-Nitrophenol
Concen: 92.05 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

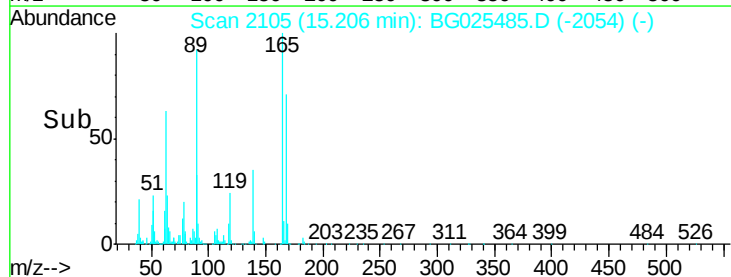
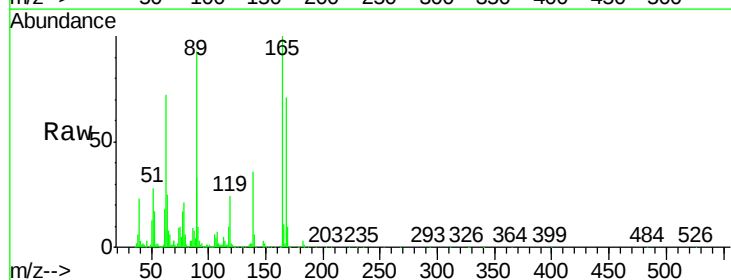
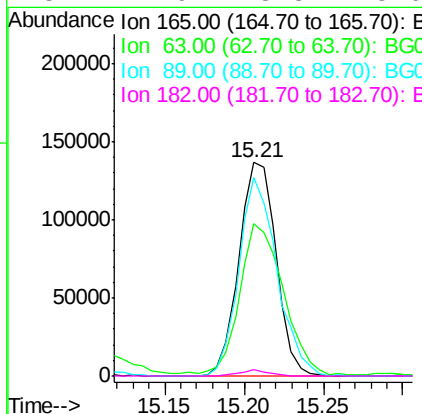
Instrument :
BNA_G
ClientSampleId :
PB95939BS

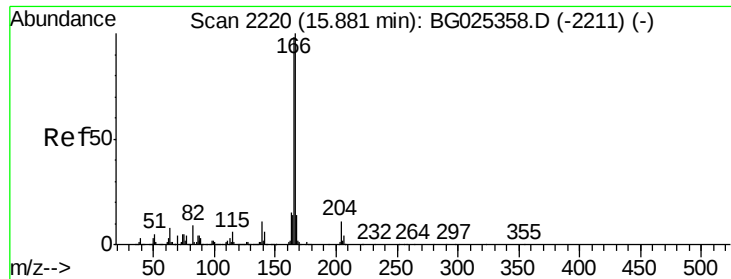
Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.2	101.2	141.2
65	142.0	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 47.57 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	44.0	66.0#
89	93.1	67.3	100.9
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 44.94 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampled :

PB95939BS

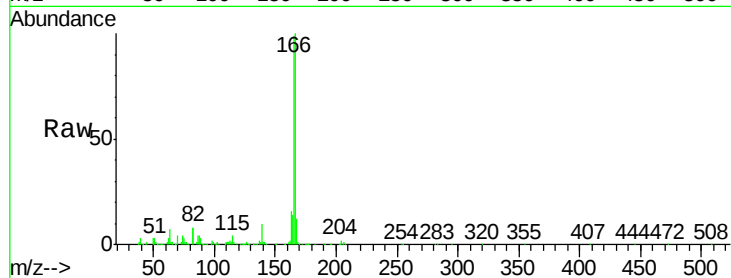
Tgt Ion:166 Resp: 636364

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

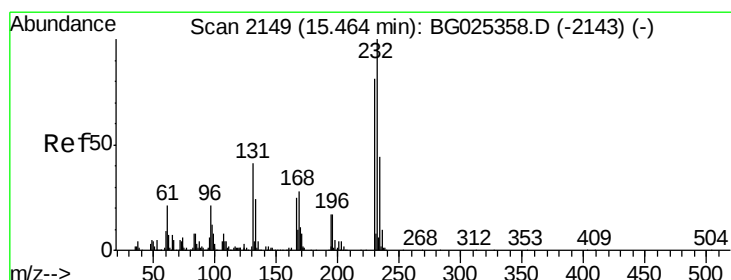
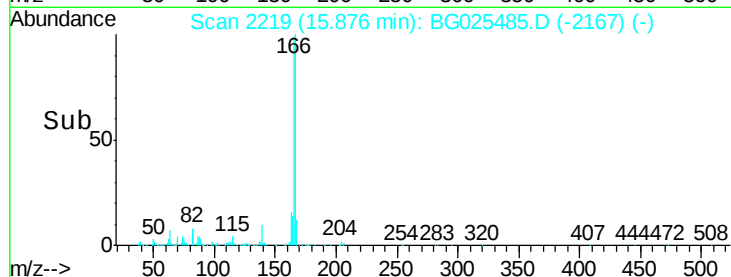
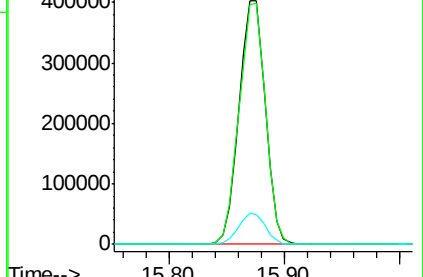
167 12.5 11.6 17.4



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: 45.43 ng

RT: 15.45 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:232 Resp: 212669

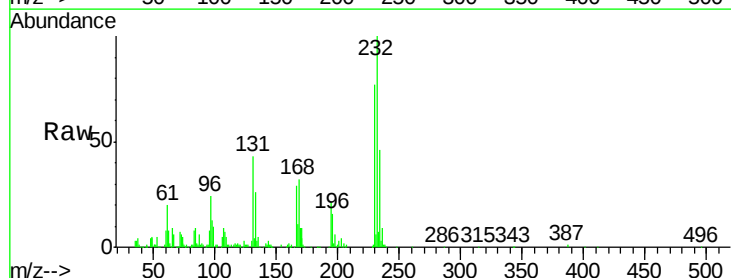
Ion Ratio Lower Upper

232 100

131 40.0 34.9 52.3

130 3.0 2.3 3.5

166 28.7 24.2 36.4

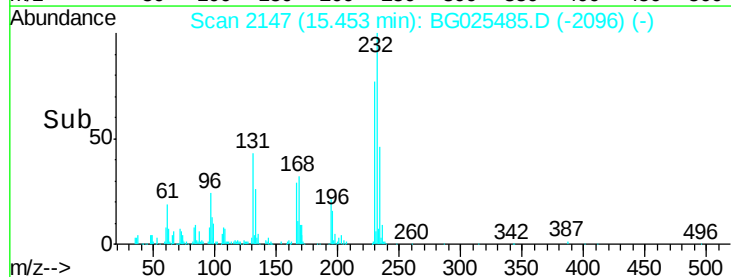
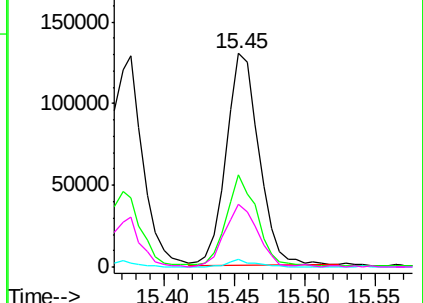


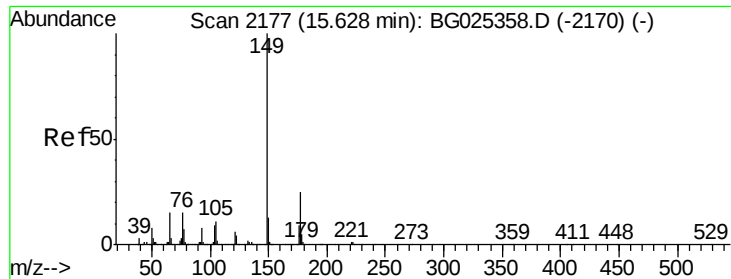
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.34 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

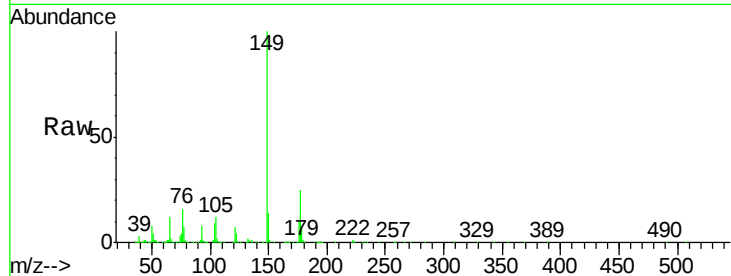
Tgt Ion:149 Resp: 711392

Ion Ratio Lower Upper

149 100

177 24.9 20.1 30.1

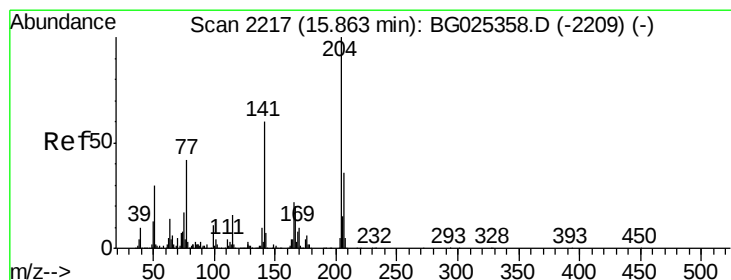
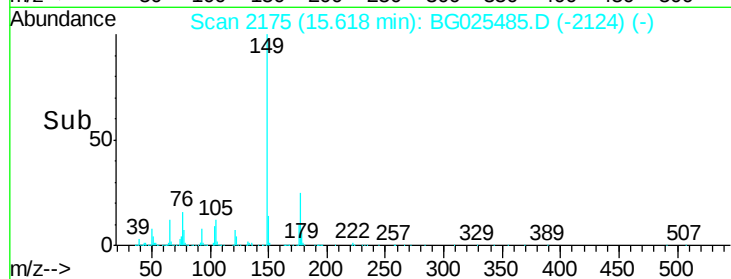
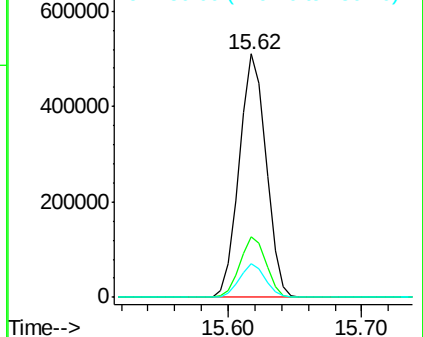
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.21 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

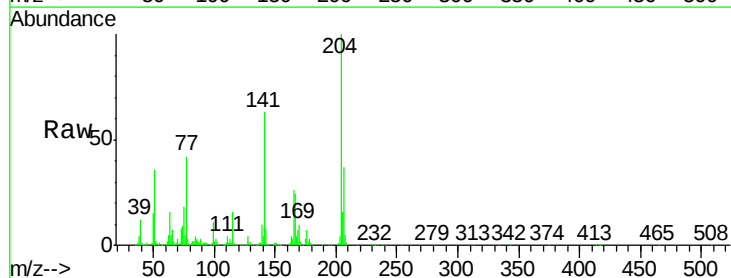
Tgt Ion:204 Resp: 362801

Ion Ratio Lower Upper

204 100

206 36.6 30.1 45.1

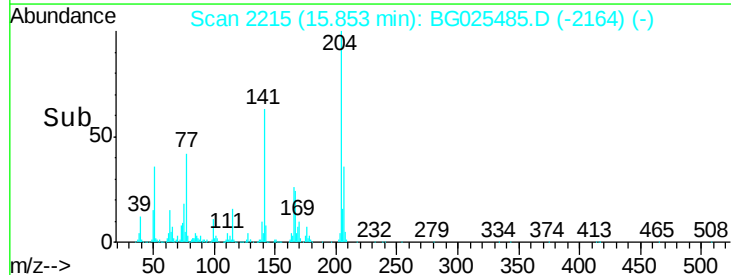
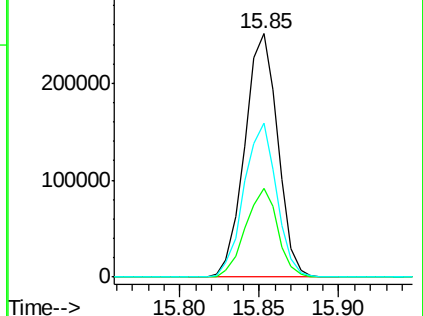
141 63.3 50.6 76.0

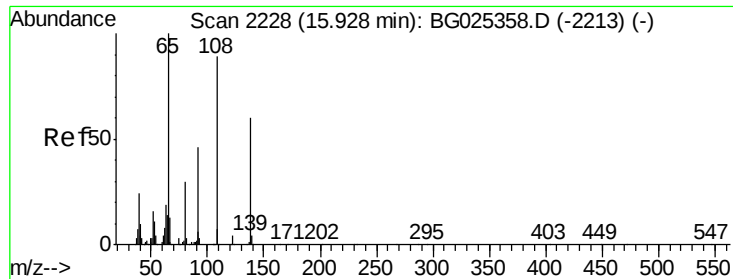


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

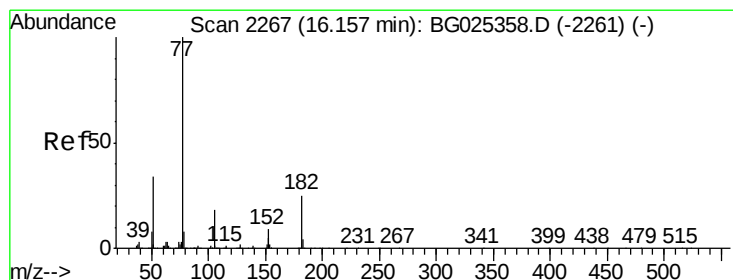
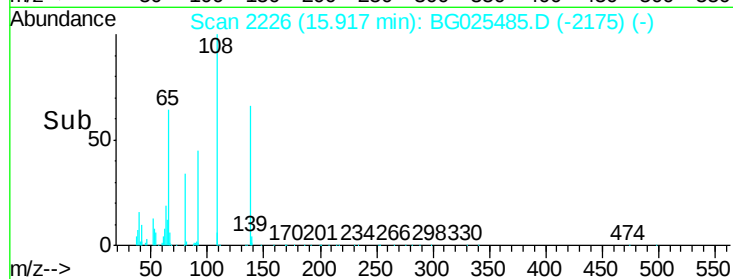
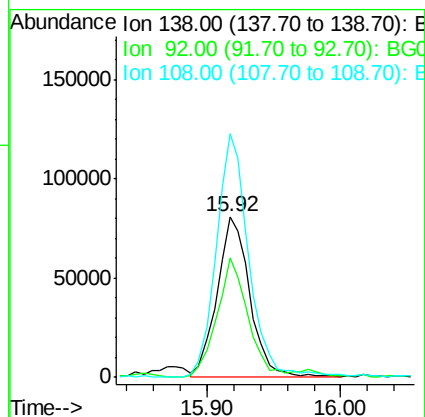
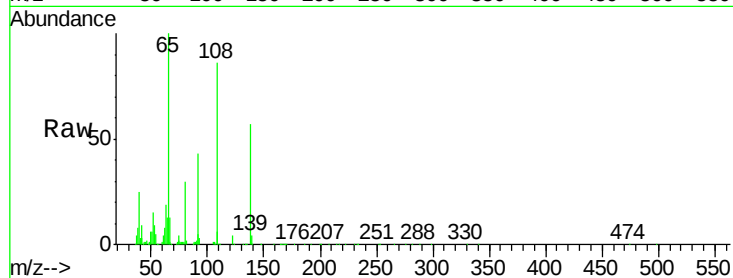




#61
4-Nitroaniline
Concen: 44.96 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

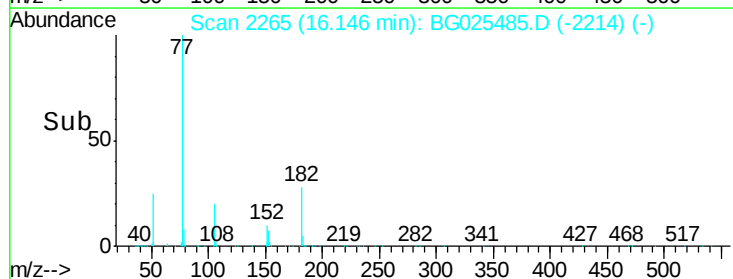
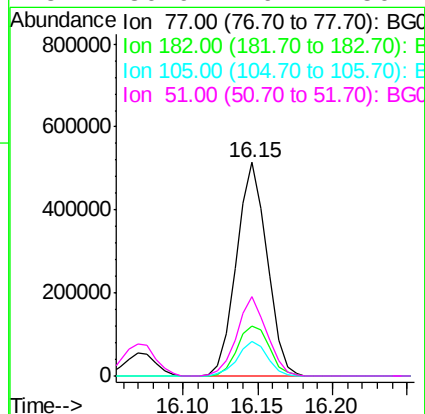
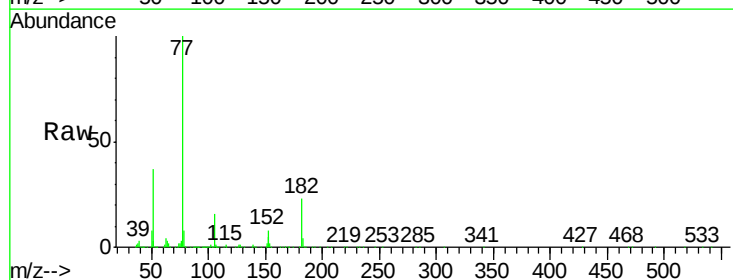
Instrument :
BNA_G
ClientSampleId :
PB95939BS

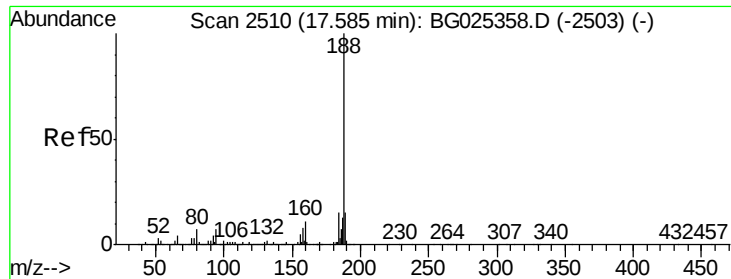
Tgt Ion:138 Resp: 139096
Ion Ratio Lower Upper
138 100
92 74.6 44.2 84.2
108 151.3 104.8 144.8#



#62
Azobenzene
Concen: 49.52 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion: 77 Resp: 733199
Ion Ratio Lower Upper
77 100
182 23.1 4.7 44.7
105 16.4 0.0 36.3
51 36.9 16.4 56.4

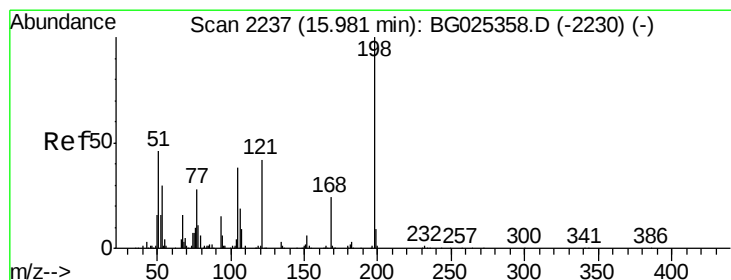
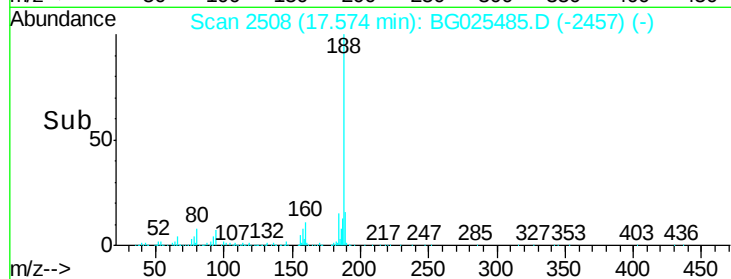
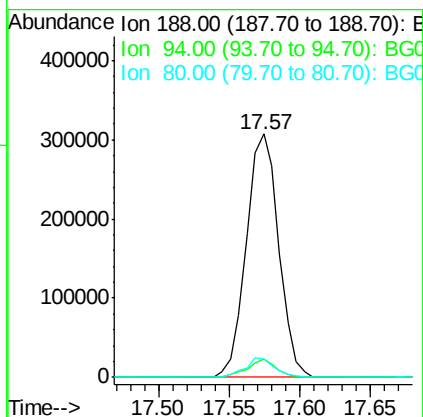
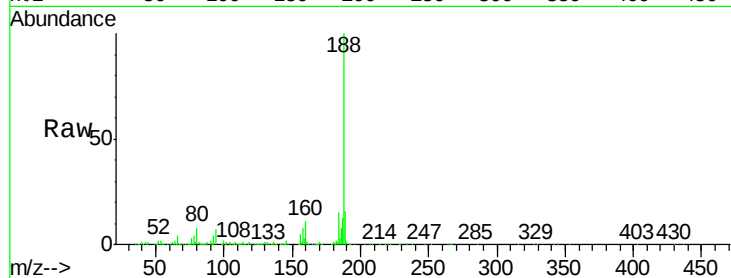




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

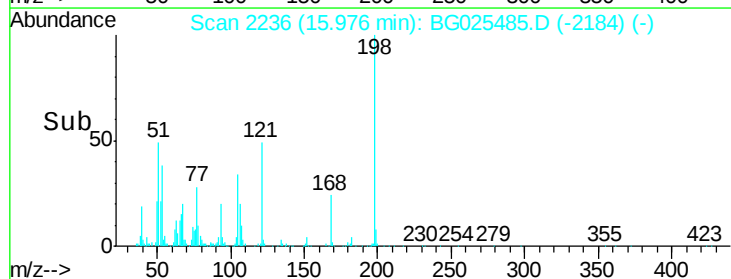
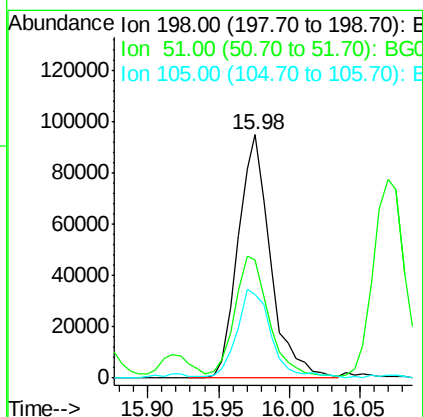
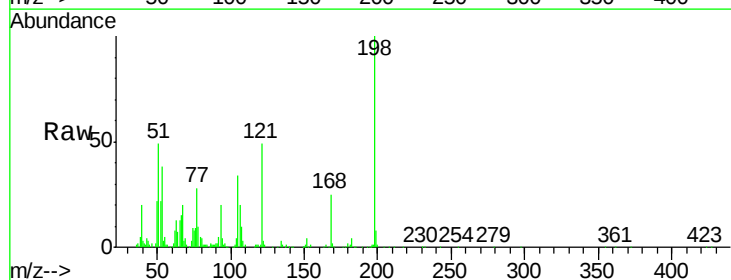
Instrument :
BNA_G
ClientSampleId :
PB95939BS

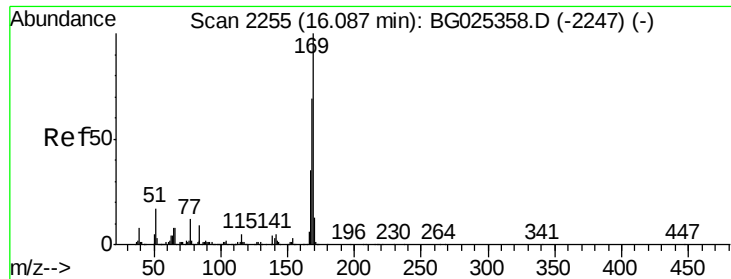
Tgt Ion:188 Resp: 495155
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 7.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.18 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:198 Resp: 151504
Ion Ratio Lower Upper
198 100
51 48.8 22.6 62.6
105 34.3 14.4 54.4

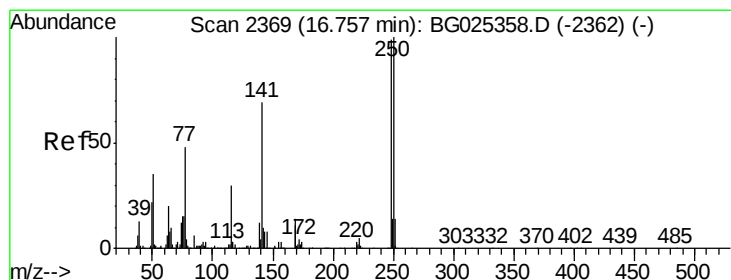
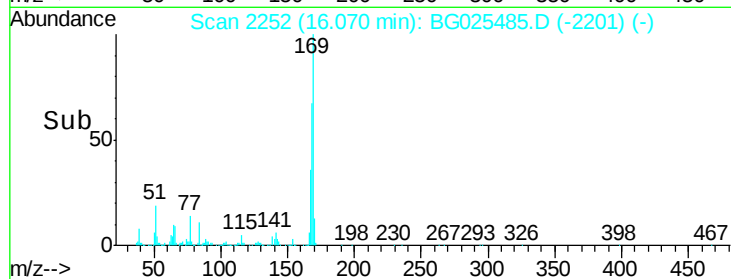
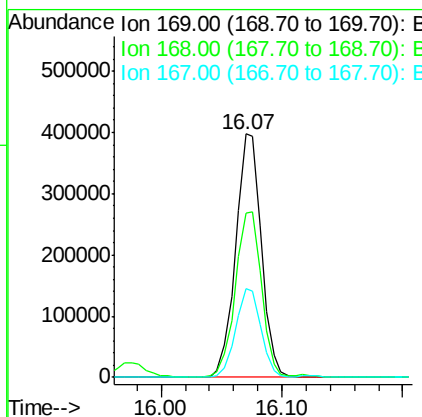
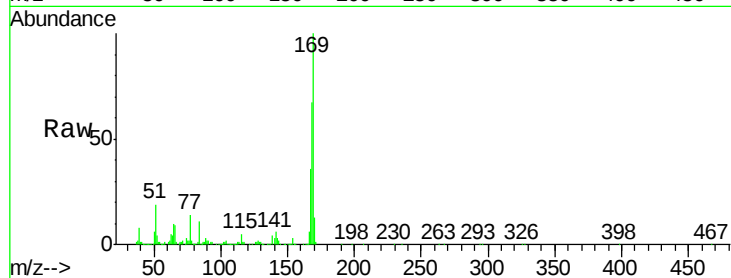




#65
 n-Nitrosodiphenylamine
 Concen: 43.95 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

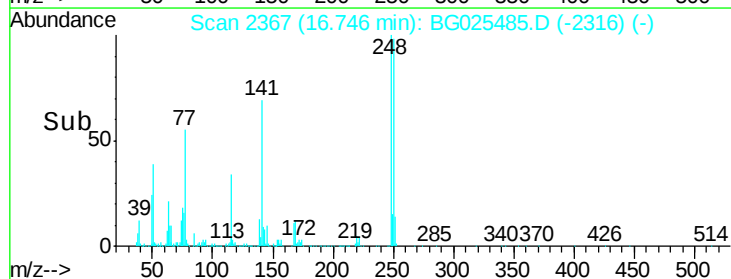
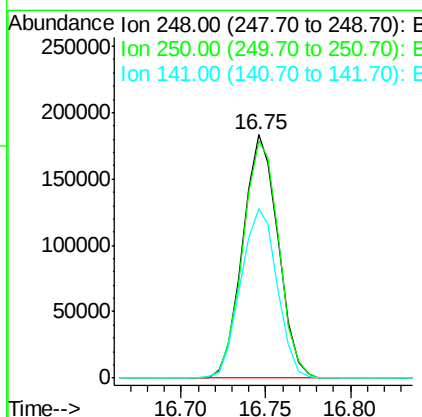
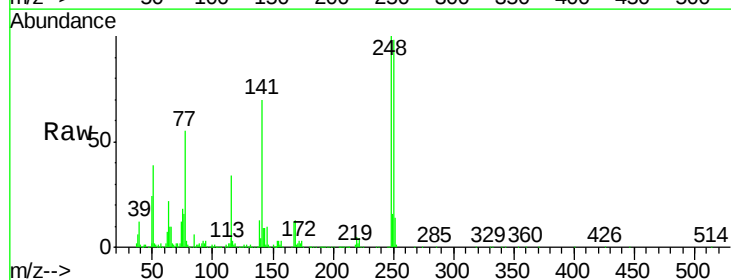
Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

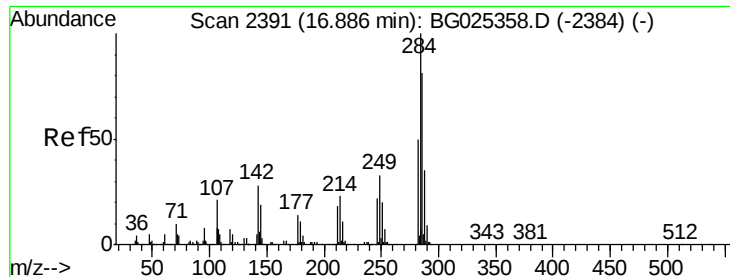
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	36.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.59 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Resp	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	69.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.18 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

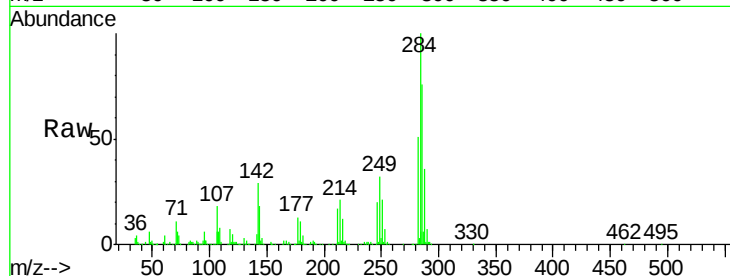
Tgt Ion:284 Resp: 302678

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

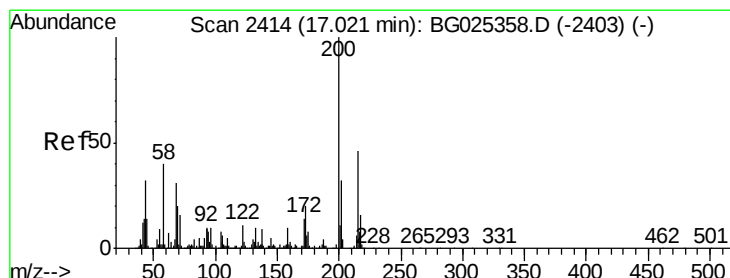
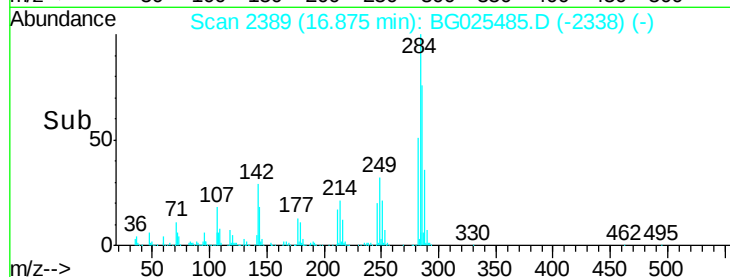
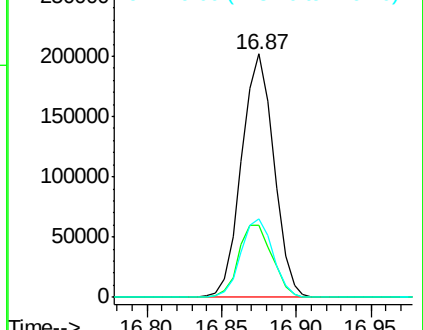
249 32.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.30 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

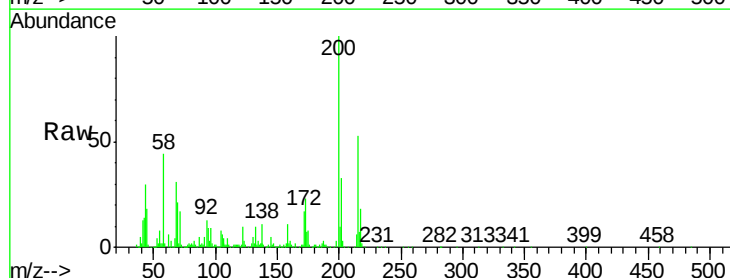
Tgt Ion:200 Resp: 271494

Ion Ratio Lower Upper

200 100

173 23.4 3.0 43.0

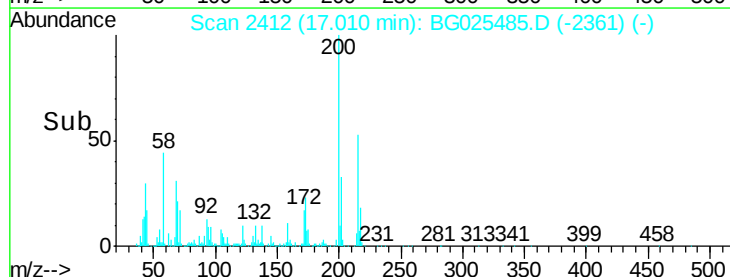
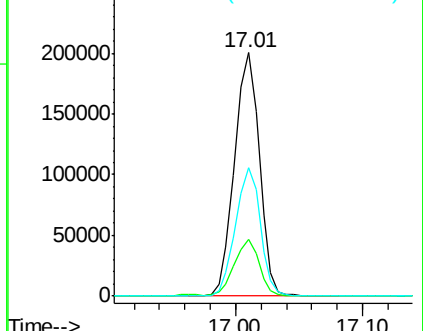
215 52.9 28.4 68.4

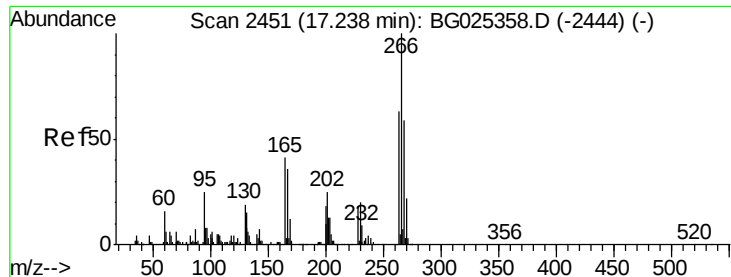


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

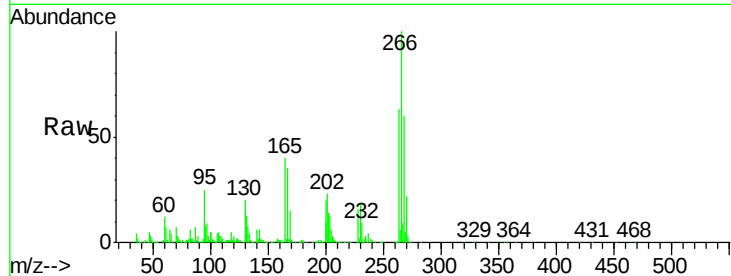




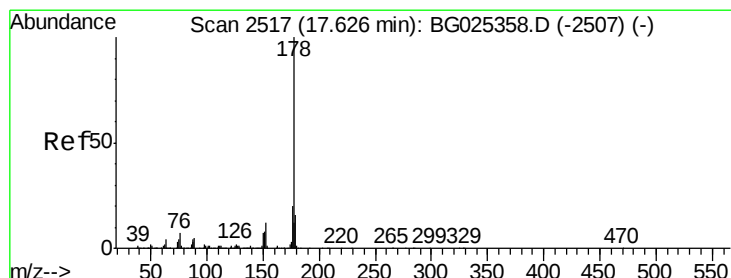
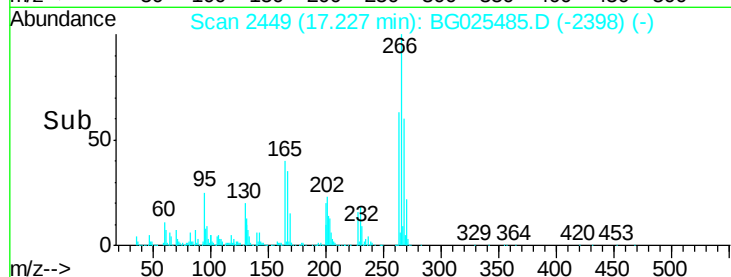
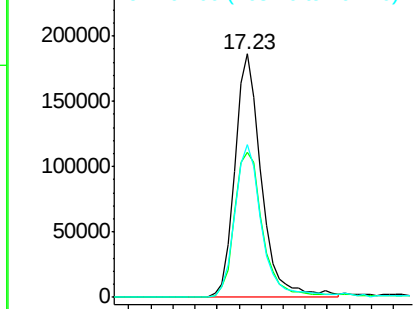
#69
 Pentachlorophenol
 Concen: 86.96 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	48.6	72.8
264	62.7	50.1	75.1

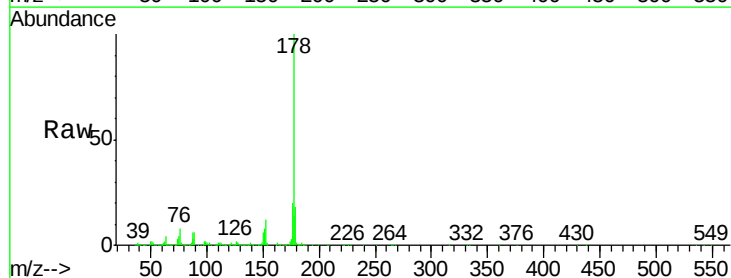


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

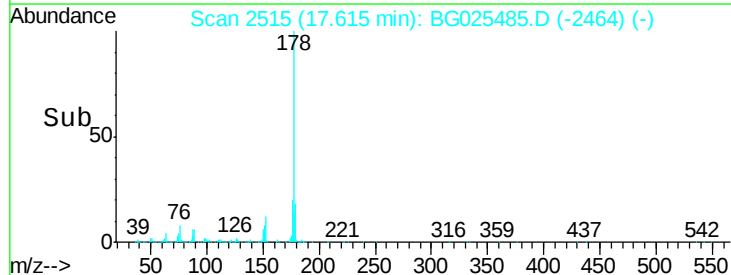
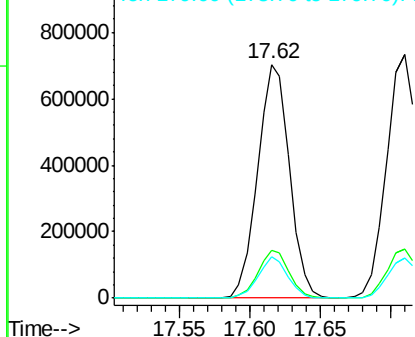


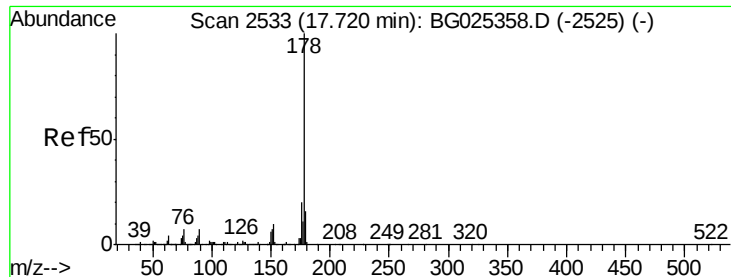
#70
 Phenanthrene
 Concen: 43.54 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	17.7	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.37 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

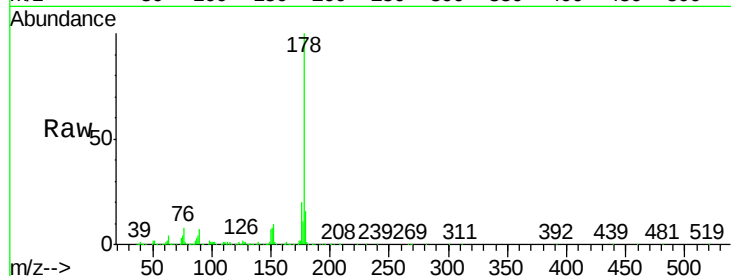
Tgt Ion:178 Resp: 1150277

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

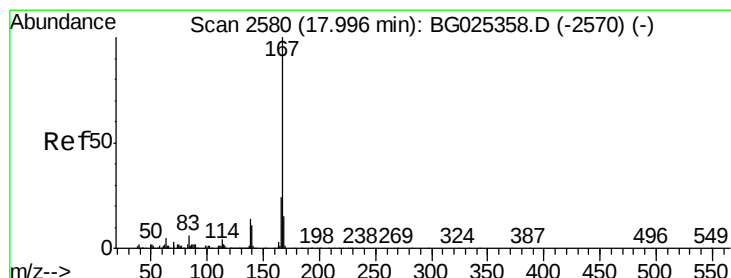
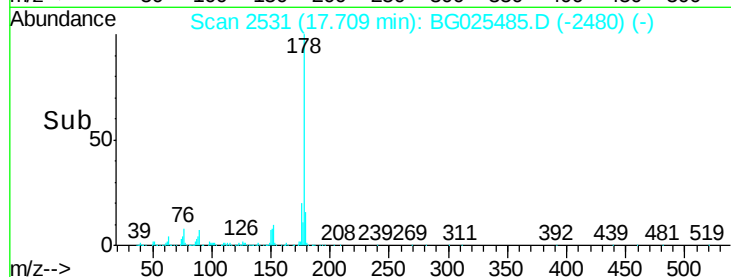
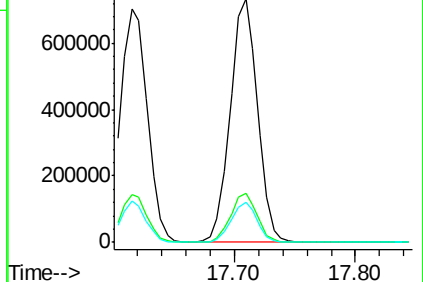
179 16.2 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.85 ng

RT: 17.99 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

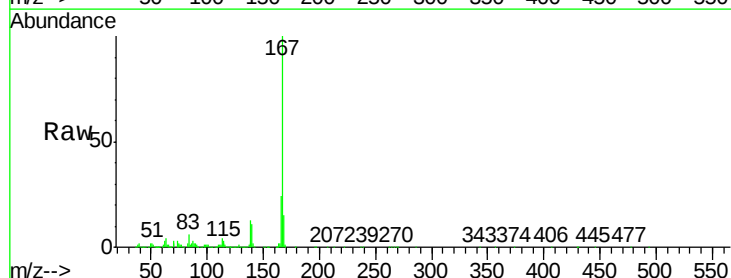
Tgt Ion:167 Resp: 1017011

Ion Ratio Lower Upper

167 100

166 23.8 20.2 30.2

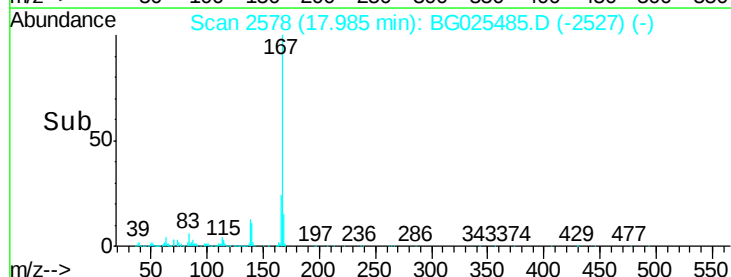
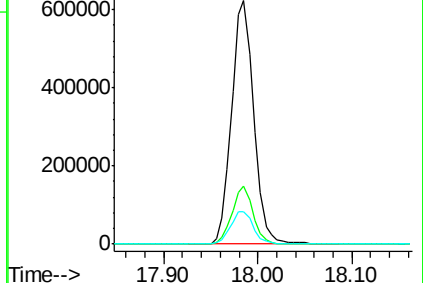
139 13.2 12.8 19.2

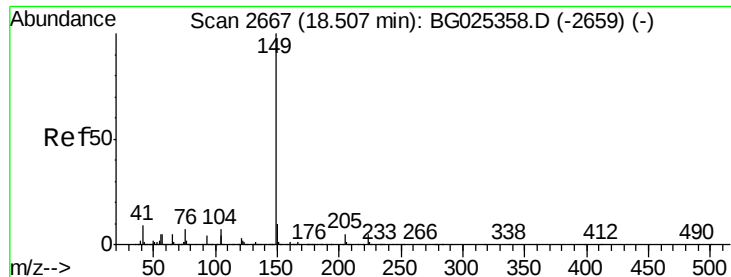


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

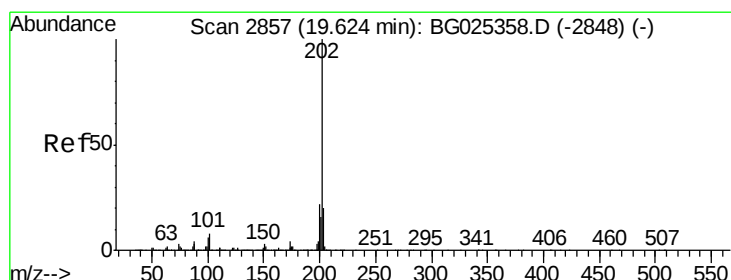
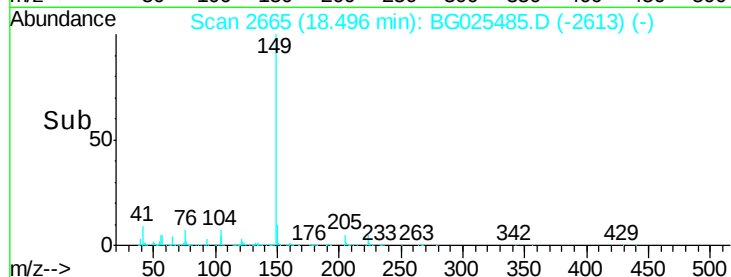
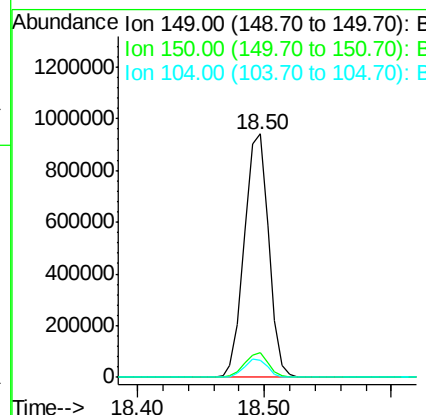
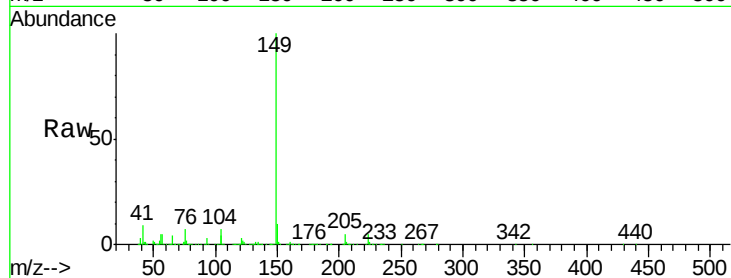




#73
Di-n-butylphthalate
Concen: 43.68 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

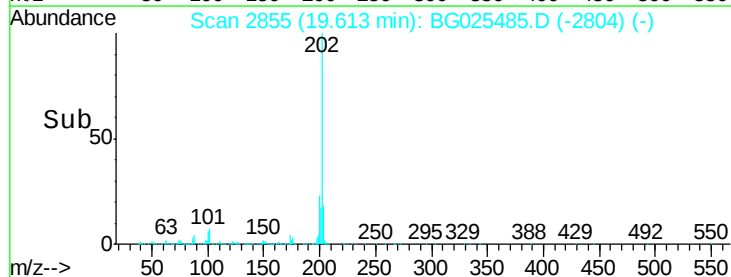
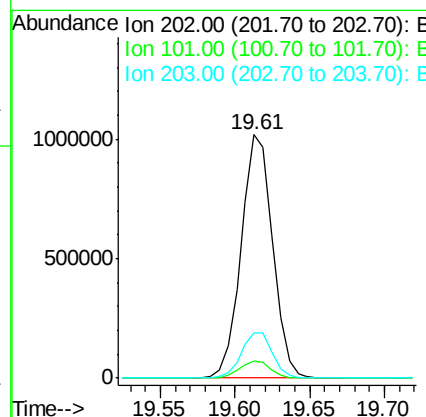
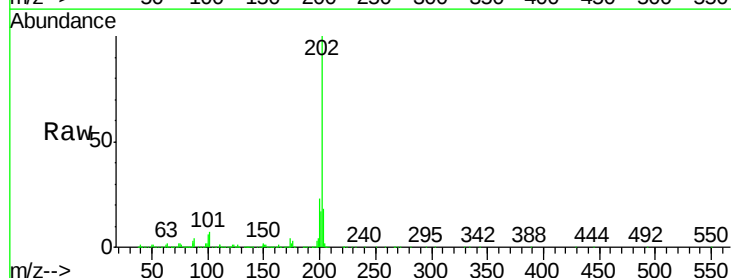
Instrument :
BNA_G
ClientSampleId :
PB95939BS

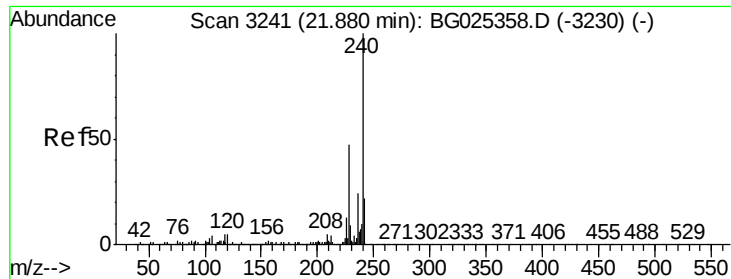
Tgt Ion:149 Resp: 1246169
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 6.8 6.7 10.1



#74
Fluoranthene
Concen: 44.03 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:202 Resp: 1484017
Ion Ratio Lower Upper
202 100
101 7.0 0.0 30.1
203 18.4 1.3 41.3

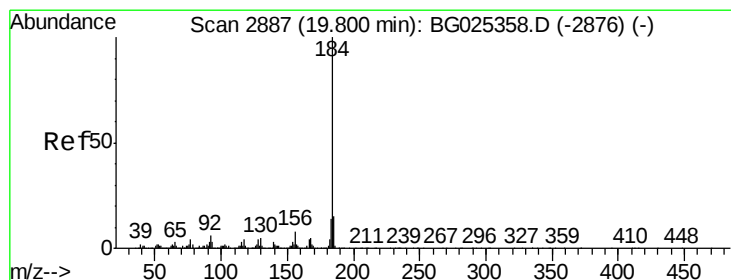
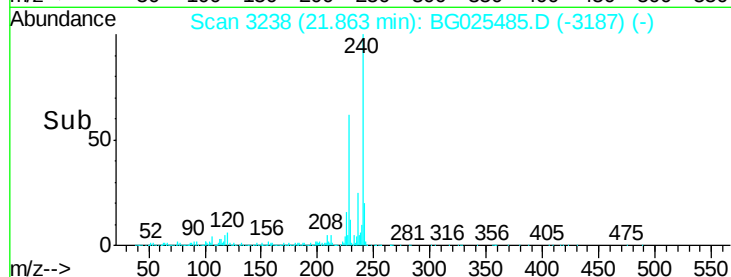
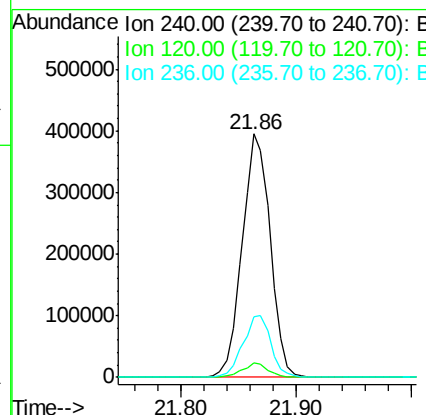
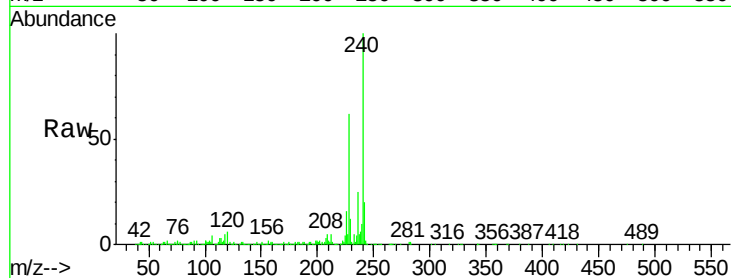




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

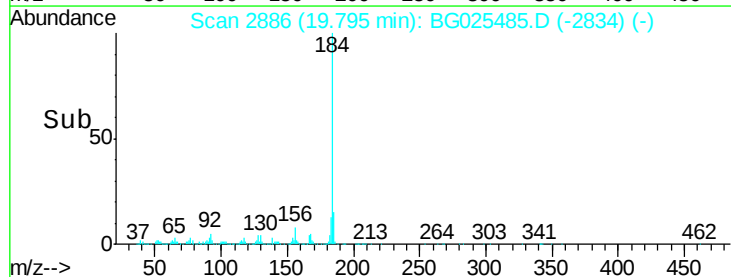
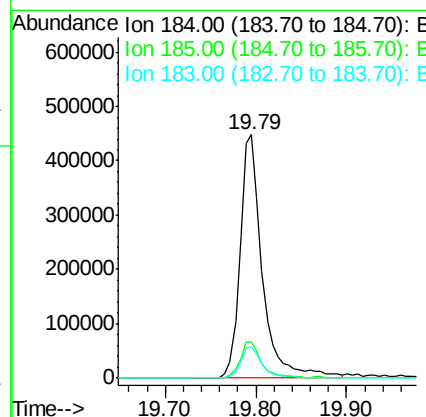
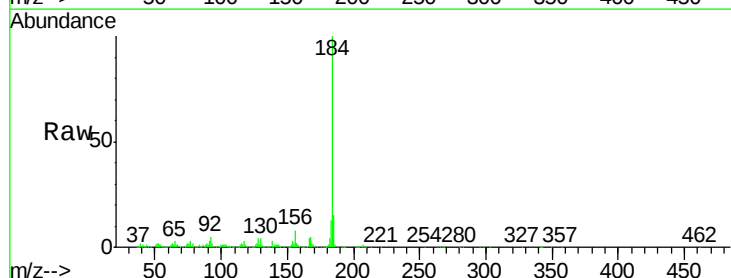
Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

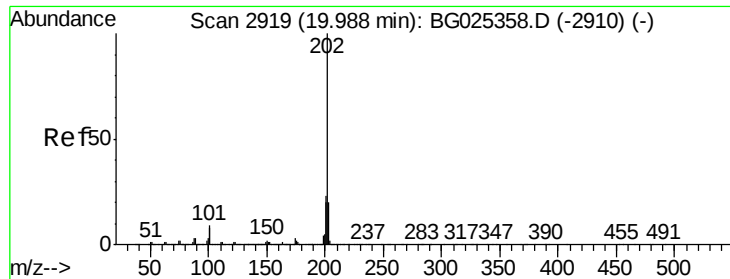
Tgt Ion:240 Resp: 663097
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.7 8.5
 236 25.0 22.2 33.4



#76
 Benzidine
 Concen: 46.27 ng
 RT: 19.79 min Scan# 2886
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion:184 Resp: 765357
 Ion Ratio Lower Upper
 184 100
 185 14.6 13.0 19.6
 183 12.8 11.0 16.6





#77

Pyrene

Concen: 43.61 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

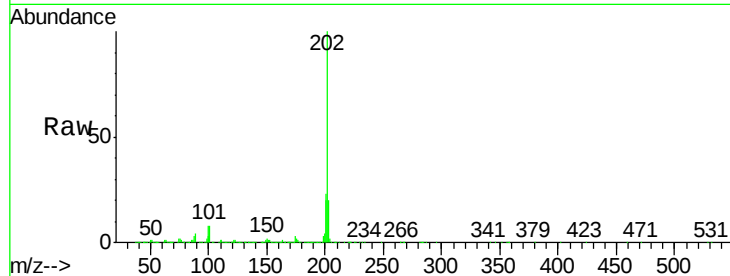
Tgt Ion:202 Resp: 1511260

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

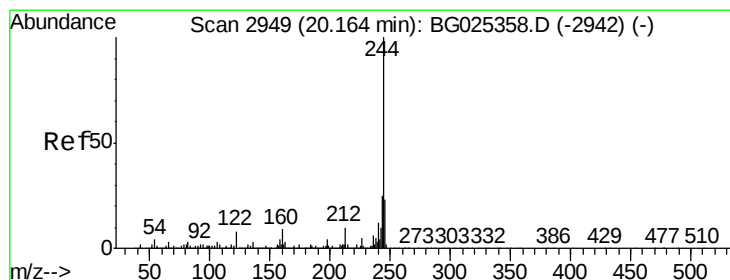
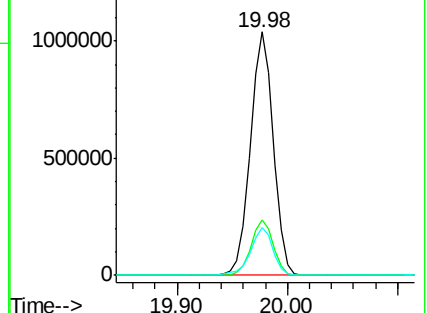
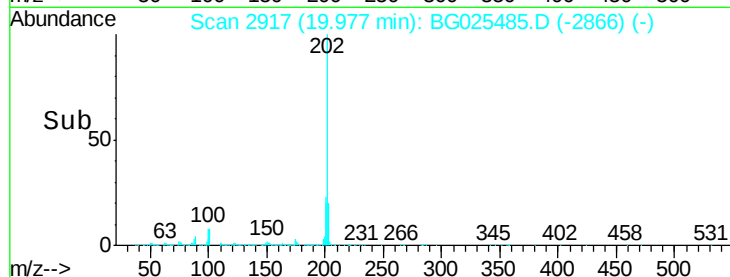
203 19.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.97 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

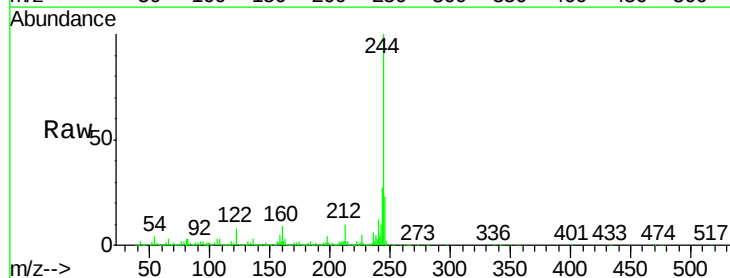
Tgt Ion:244 Resp: 2225151

Ion Ratio Lower Upper

244 100

212 9.9 10.0 15.0#

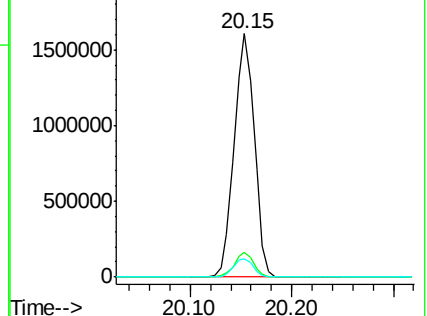
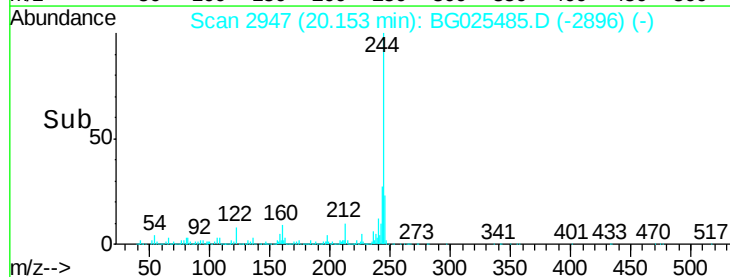
122 7.7 8.6 12.8#

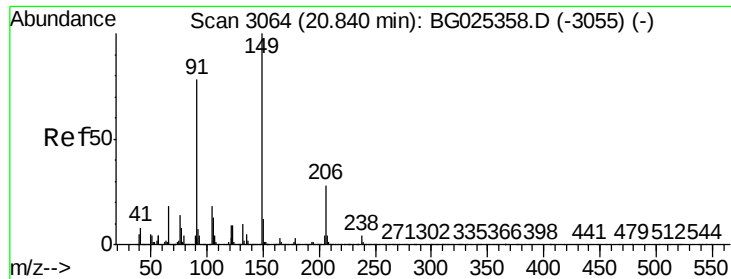


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

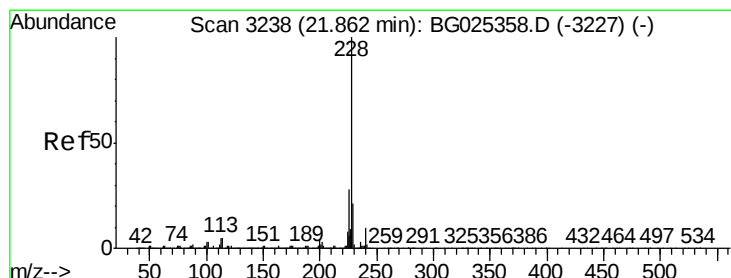
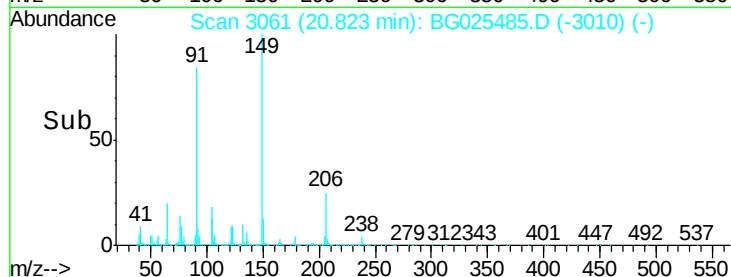
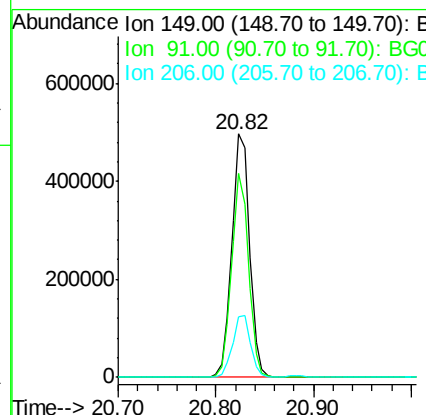
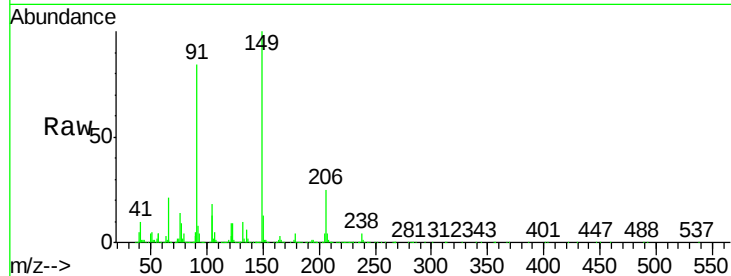




#79
Butylbenzylphthalate
Concen: 45.24 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

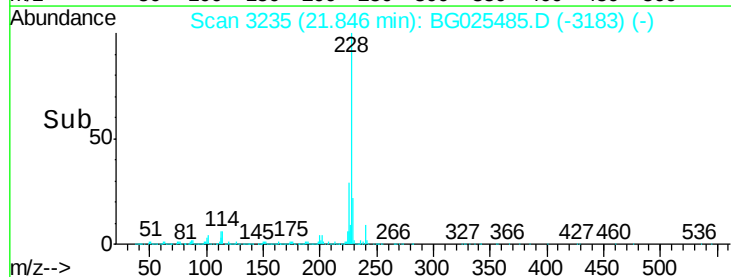
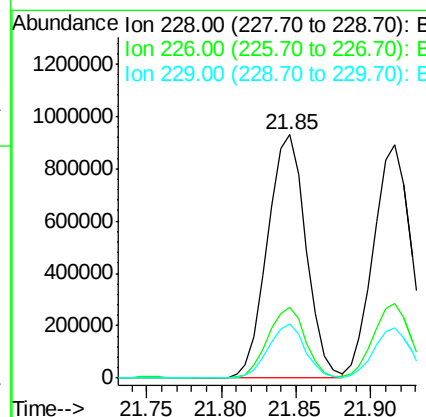
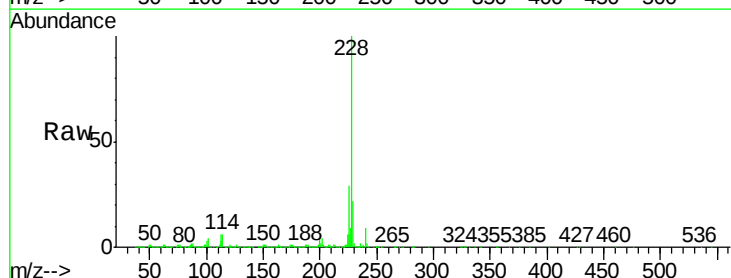
Instrument :
BNA_G
ClientSampleId :
PB95939BS

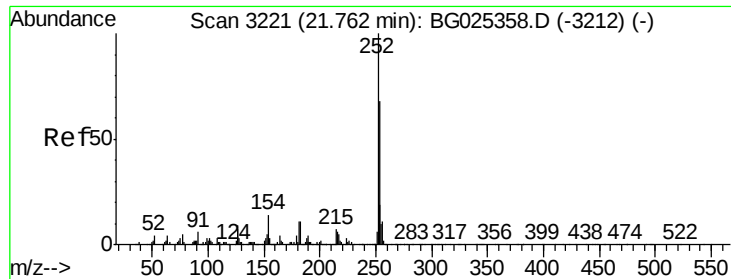
Tgt Ion:149 Resp: 629510
Ion Ratio Lower Upper
149 100
91 83.8 63.5 95.3
206 24.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 45.11 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:228 Resp: 1668507
Ion Ratio Lower Upper
228 100
226 28.9 24.9 37.3
229 22.3 18.2 27.2

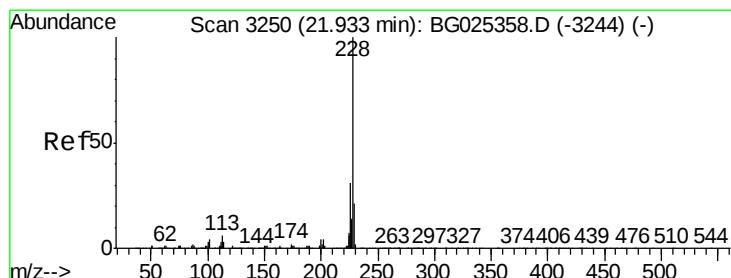
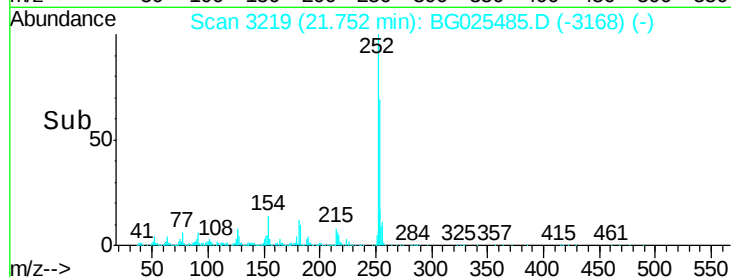
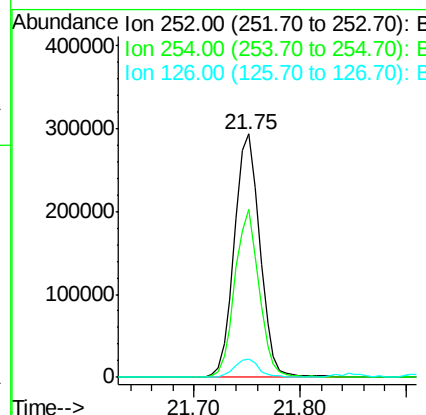
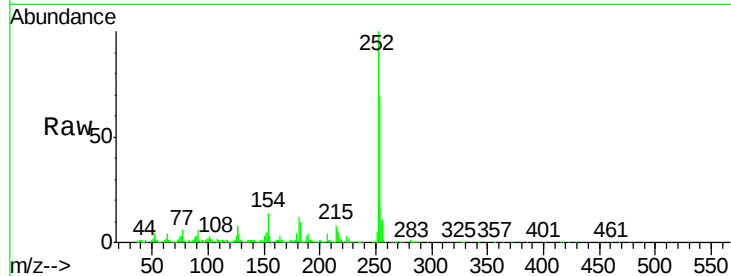




#81
 3,3'-Dichlorobenzidine
 Concen: 34.23 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

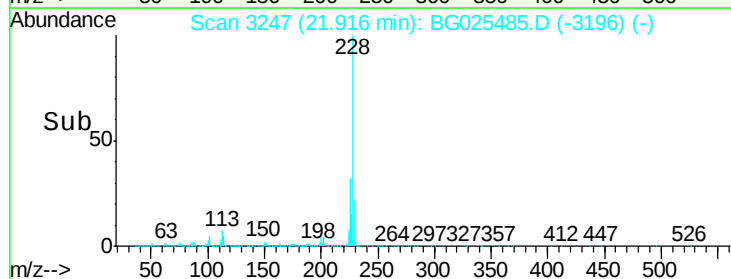
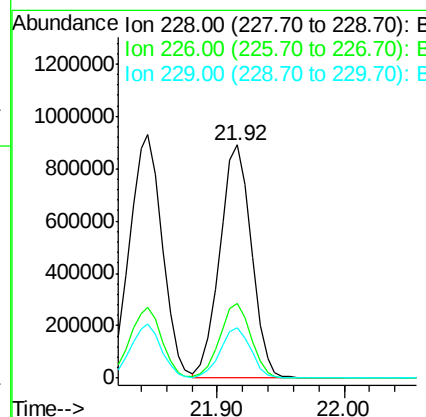
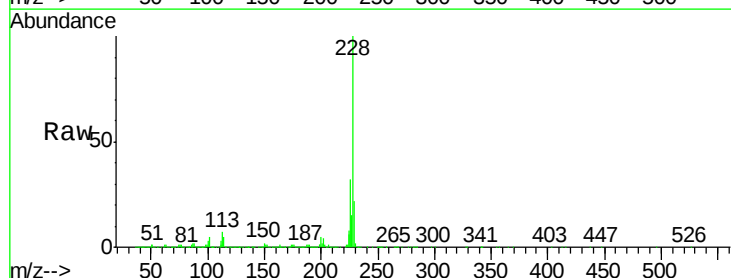
Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

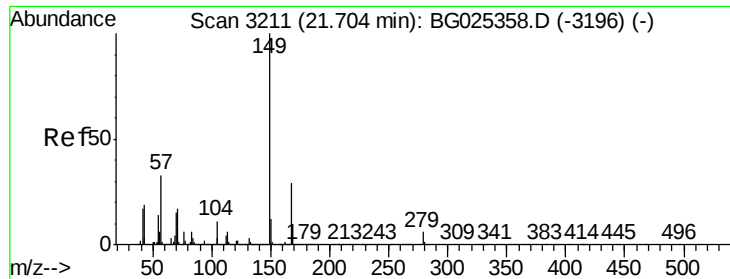
Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	53.1	79.7
126	7.6	7.0	10.4



#82
 Chrysene
 Concen: 43.57 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	27.0	40.4
229	21.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.84 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

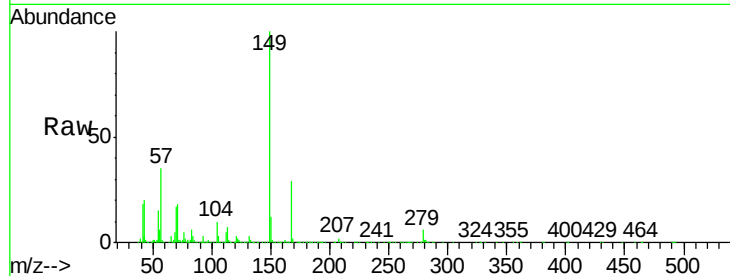
Tgt Ion:149 Resp: 887639

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

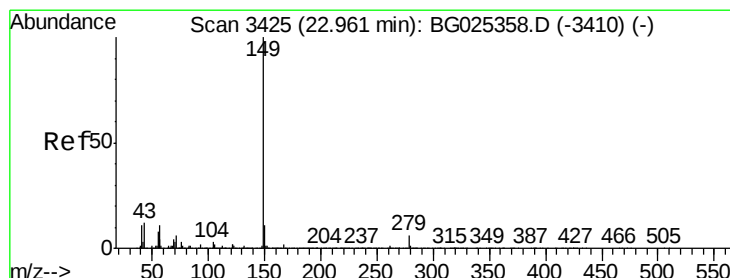
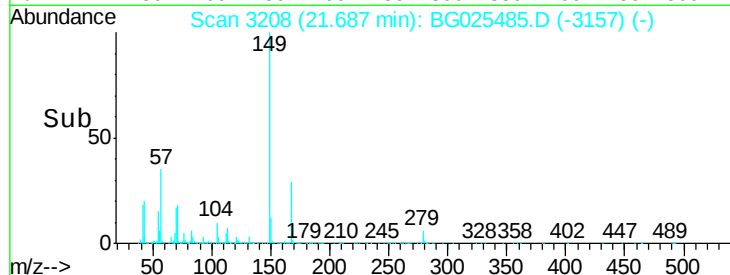
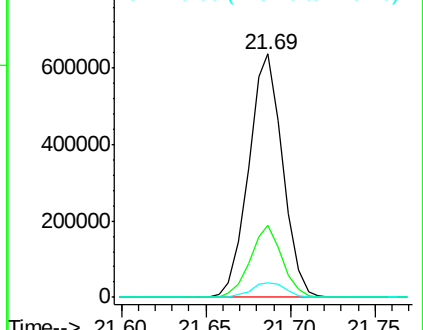
279 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.00 ng

RT: 22.94 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

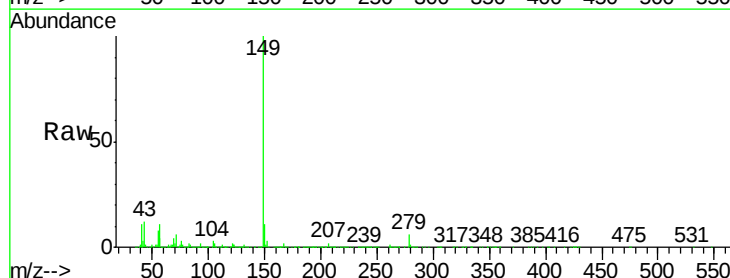
Tgt Ion:149 Resp: 1543305

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

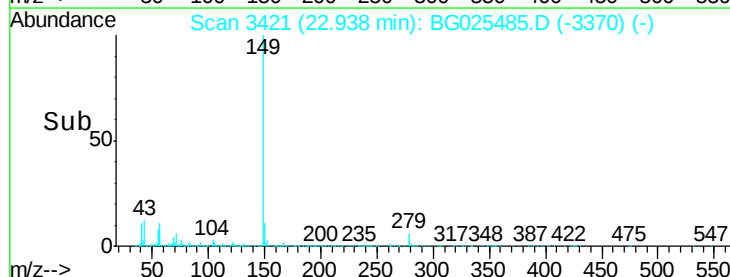
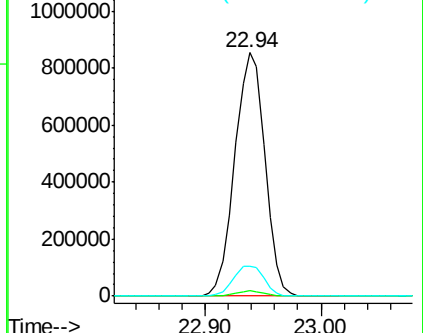
43 12.7 11.8 17.6

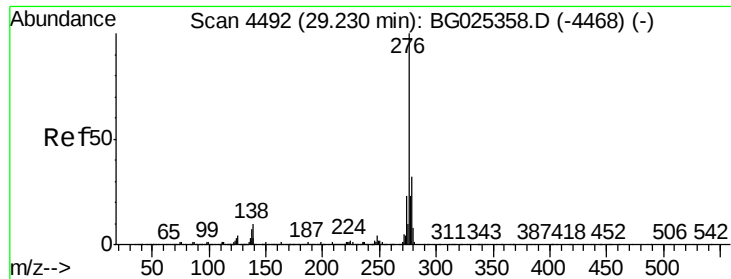


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.14 ng

RT: 29.18 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

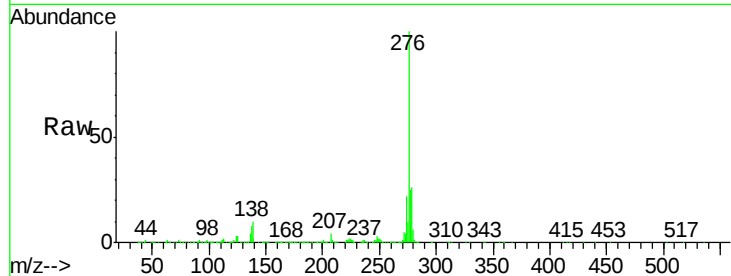
Tgt Ion:276 Resp: 2170436

Ion Ratio Lower Upper

276 100

138 5.9 4.7 7.1

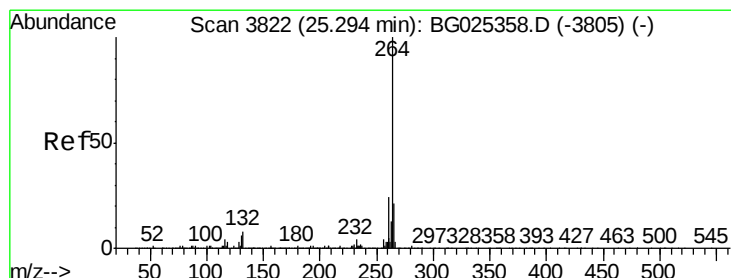
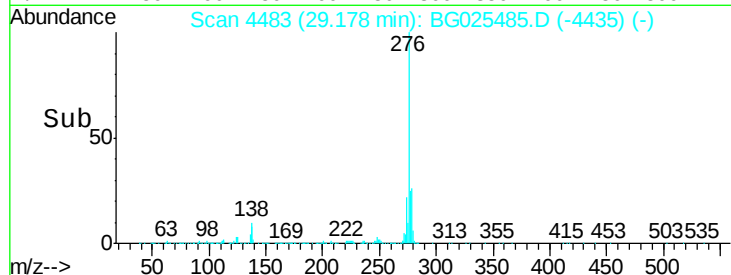
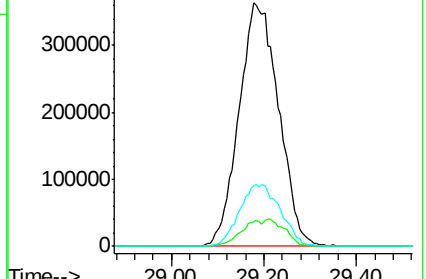
277 26.2 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

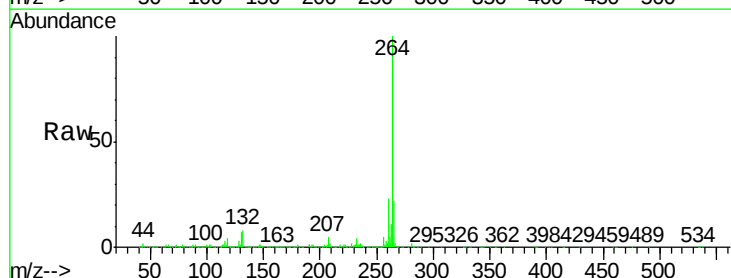
Tgt Ion:264 Resp: 715927

Ion Ratio Lower Upper

264 100

260 23.2 21.8 32.8

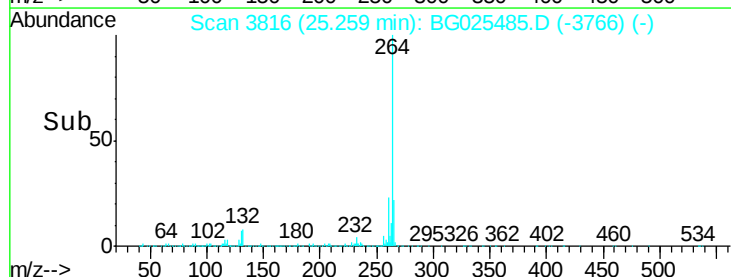
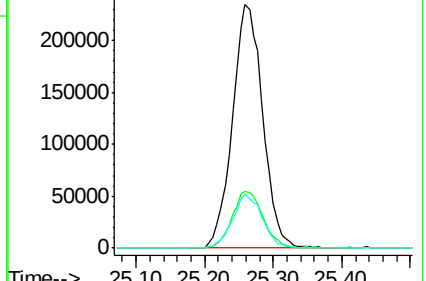
265 22.4 18.2 27.4

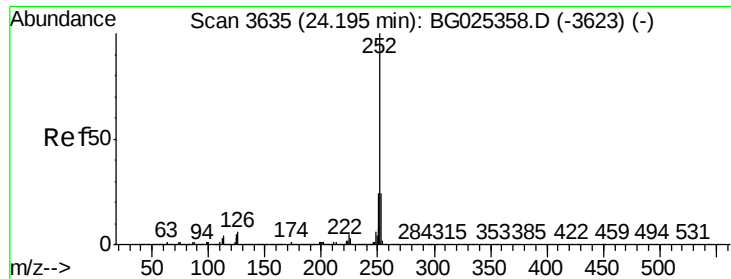


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

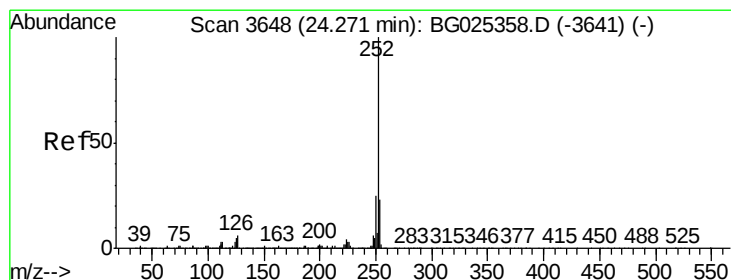
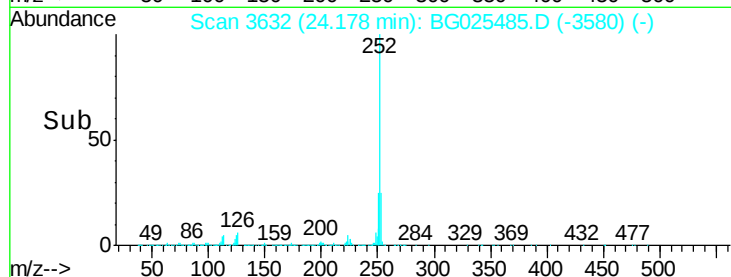
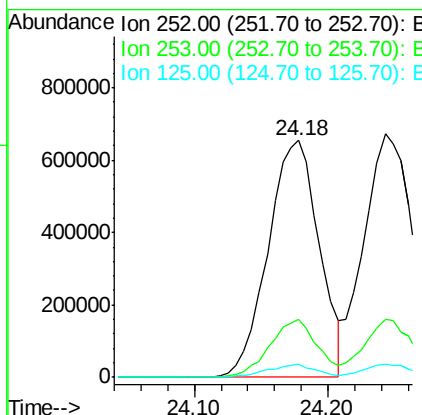
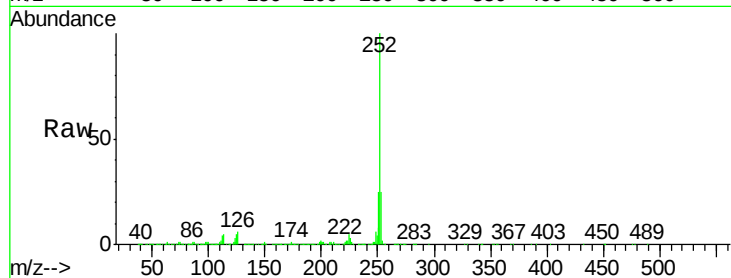




#87
Benzo(b)fluoranthene
Concen: 44.50 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

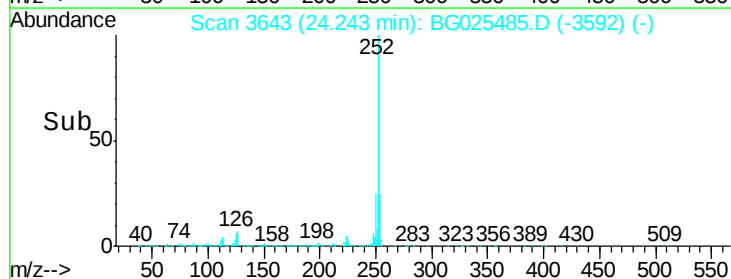
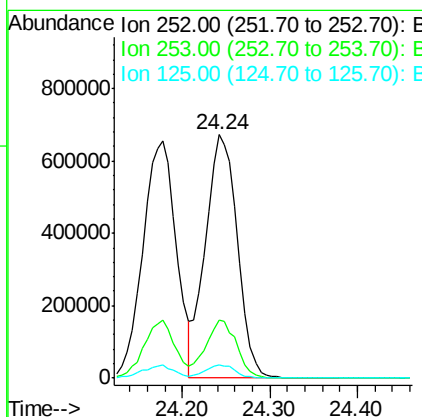
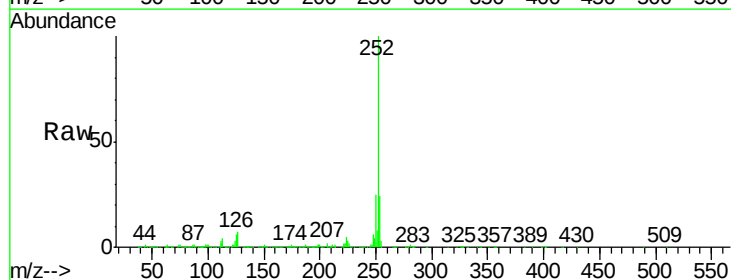
Instrument :
BNA_G
ClientSampleId :
PB95939BS

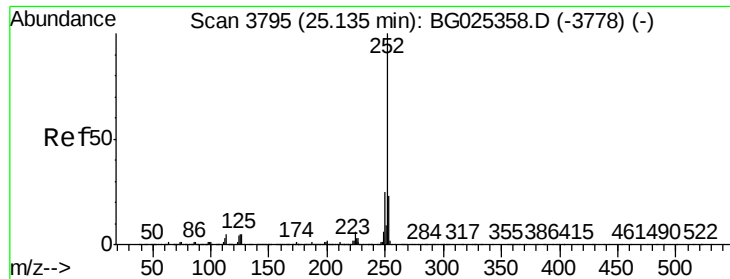
Tgt Ion:252 Resp: 1738233
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 5.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 45.13 ng
RT: 24.24 min Scan# 3643
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:252 Resp: 1702444
Ion Ratio Lower Upper
252 100
253 23.7 20.2 30.2
125 5.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 45.18 ng

RT: 25.10 min Scan# 3789

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

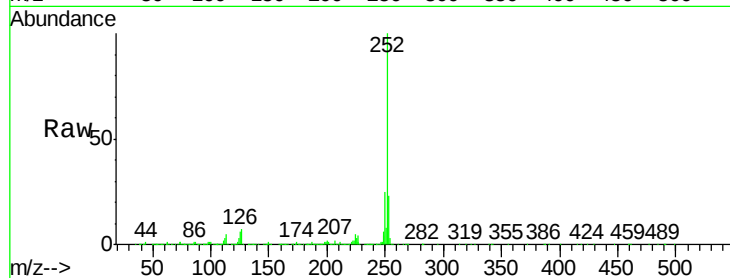
Tgt Ion:252 Resp: 1704401

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

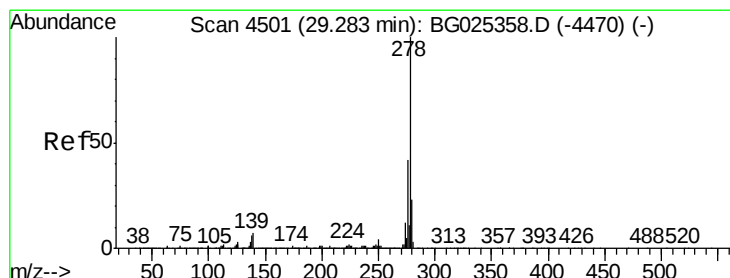
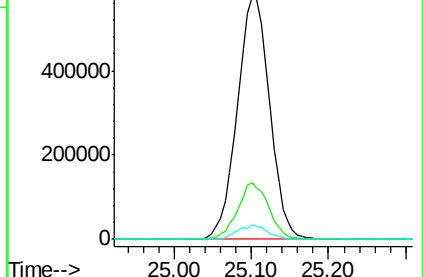
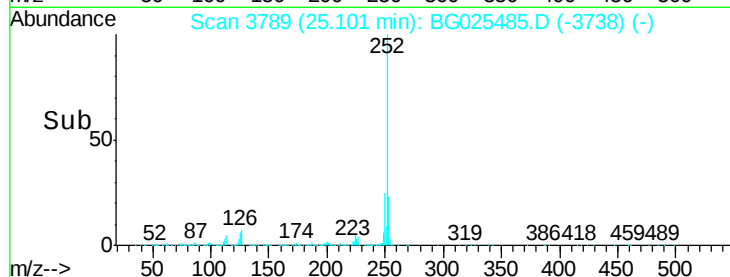
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.36 ng

RT: 29.24 min Scan# 4493

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

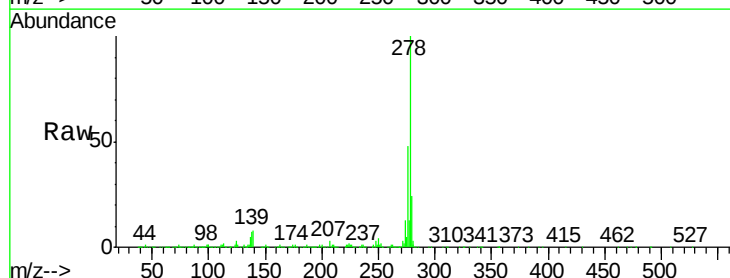
Tgt Ion:278 Resp: 1813749

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

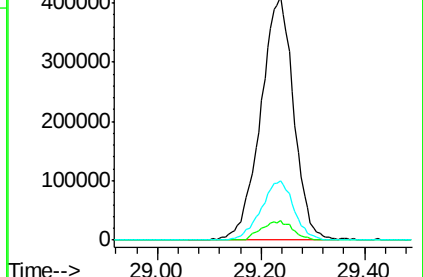
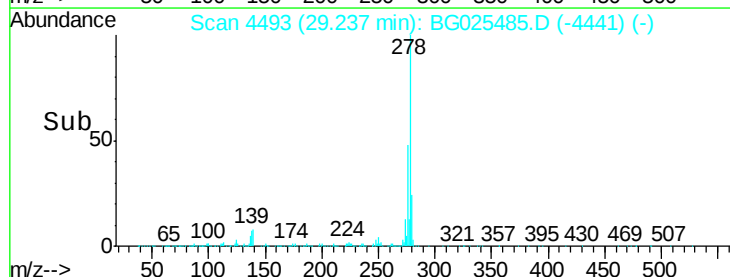
279 24.3 19.1 28.7

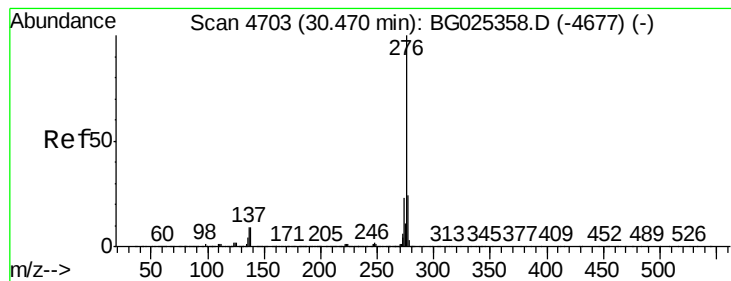


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.33 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

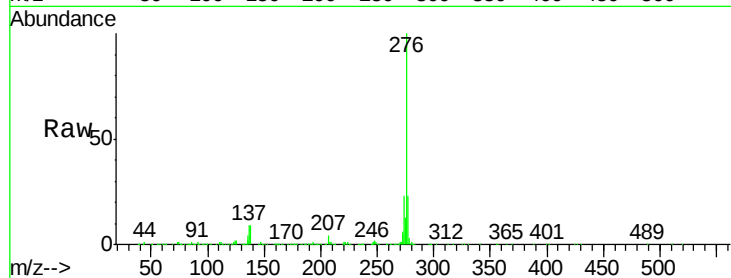
Tgt Ion:276 Resp: 1801200

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 9.3 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

