

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025709.D
 Acq On : 30 Jan 2017 17:49
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 18:34:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64777	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	274980	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	216895	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	509725	20.00	ng	0.00
75) Chrysene-d12	21.83	240	684762	20.00	ng	0.00
86) Perylene-d12	25.22	264	693999	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	282933	78.28	ng	0.00
7) Phenol-d6	7.33	99	424655	80.44	ng	0.00
23) Nitrobenzene-d5	9.35	82	533779	82.02	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	245743	79.45	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1033210	77.37	ng	0.00
78) Terphenyl-d14	20.12	244	2313445	81.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	62372	38.06	ng	98
3) Pyridine	3.96	79	182867	41.13	ng	98
4) n-Nitrosodimethylamine	3.87	42	102286	39.99	ng	87
6) Aniline	7.49	93	301728	40.57	ng	96
8) 2-Chlorophenol	7.73	128	157510	38.39	ng	97
9) Benzaldehyde	7.30	77	180652	40.34	ng	96
10) Phenol	7.35	94	235460	39.69	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	195615	41.70	ng	89
12) 1,3-Dichlorobenzene	8.05	146	195387	38.94	ng	99
13) 1,4-Dichlorobenzene	8.20	146	200450	39.30	ng	94
14) 1,2-Dichlorobenzene	8.52	146	198802	40.67	ng	94
15) Benzyl Alcohol	8.41	79	187699	41.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	379193	40.03	ng	97
17) 2-Methylphenol	8.62	107	162357	40.06	ng	93
18) Hexachloroethane	9.24	117	80864	38.93	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	192939	41.42	ng	94
20) 3+4-Methylphenols	8.95	107	221001	39.96	ng	97
22) Acetophenone	9.00	105	307153	40.80	ng	# 98
24) Nitrobenzene	9.40	77	281447	39.61	ng	98
25) Isophorone	9.91	82	501930	39.58	ng	97
26) 2-Nitrophenol	10.11	139	104900	41.66	ng	91
27) 2,4-Dimethylphenol	10.15	122	168947	38.52	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	283241	42.20	ng	99
29) 2,4-Dichlorophenol	10.65	162	180226	40.05	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	211941	40.49	ng	98
31) Naphthalene	11.04	128	575907	40.34	ng	94
32) Benzoic acid	10.31	122	99169	37.09	ng	97
33) 4-Chloroaniline	11.17	127	248665	41.91	ng	94
34) Hexachlorobutadiene	11.30	225	166498	39.10	ng	96
35) Caprolactam	11.95	113	79174	41.29	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	229037	41.77	ng	97
37) 2-Methylnaphthalene	12.64	142	443413	40.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	290404	39.98	ng	97
40) Hexachlorocyclopentadiene	12.96	237	89150	38.21	ng	92

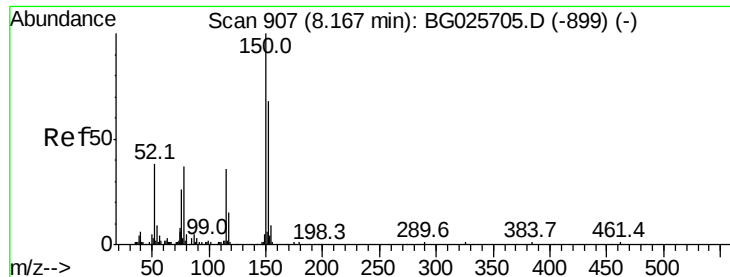
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	183961	43.26	nq	97
43) 2,4,5-Trichlorophenol	13.33	196	183961	40.07	nq	99
45) 1,1'-Biphenyl	13.63	154	607242	40.25	nq	95
46) 2-Chloronaphthalene	13.69	162	471031	39.75	nq	98
47) 2-Nitroaniline	13.90	65	207213	40.63	nq	92
48) Acenaphthylene	14.53	152	781009	39.62	nq	99
49) Dimethylphthalate	14.24	163	648676	39.71	nq	96
50) 2,6-Dinitrotoluene	14.38	165	152283	41.17	nq	92
51) Acenaphthene	14.86	154	481316	39.51	nq	99
52) 3-Nitroaniline	14.73	138	139346	39.96	nq	98
53) 2,4-Dinitrophenol	14.95	184	69821	37.27	nq	89
54) Dibenzofuran	15.20	168	731179	39.73	nq	98
55) 4-Nitrophenol	15.05	139	104403	41.60	nq	# 89
56) 2,4-Dinitrotoluene	15.18	165	219974	40.65	nq	# 80
57) Fluorene	15.85	166	653645	39.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	176657	41.18	nq	# 99
59) Diethylphthalate	15.59	149	689687	39.83	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	348244	39.29	nq	97
61) 4-Nitroaniline	15.89	138	143796	41.06	nq	93
62) Azobenzene	16.12	77	715472	40.60	nq	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	148111	40.89	nq	78
65) n-Nitrosodiphenylamine	16.04	169	586537	40.08	nq	100
66) 4-Bromophenyl-phenylether	16.72	248	249120	40.19	nq	97
67) Hexachlorobenzene	16.85	284	272663	39.11	nq	93
68) Atrazine	16.98	200	285350	39.50	nq	99
69) Pentachlorophenol	17.20	266	121810	39.77	nq	98
70) Phenanthrene	17.59	178	1121015	40.47	nq	95
71) Anthracene	17.68	178	1173997	41.10	nq	98
72) Carbazole	17.96	167	1133367	40.97	nq	97
73) Di-n-butylphthalate	18.47	149	1294432	40.44	nq	96
74) Fluoranthene	19.59	202	1498848	39.48	nq	96
76) Benzidine	19.77	184	974753	41.45	nq	97
77) Pyrene	19.95	202	1564158	41.00	nq	98
79) Butylbenzylphthalate	20.80	149	632293	39.93	nq	98
80) Benzo(a)anthracene	21.81	228	1600677	39.47	nq	96
81) 3,3'-Dichlorobenzidine	21.72	252	640305	40.23	nq	98
82) Chrysene	21.88	228	1530424	39.93	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	886643	40.20	nq	98
84) Di-n-octyl phthalate	22.90	149	1469598	41.02	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	1850346	39.60	nq	# 96
87) Benzo(b)fluoranthene	24.13	252	1624884	40.51	nq	99
88) Benzo(k)fluoranthene	24.20	252	1563805	39.83	nq	98
89) Benzo(a)pyrene	25.05	252	1519565	39.82	nq	96
90) Dibenzo(a,h)anthracene	29.16	278	1580963	40.07	nq	98
91) Benzo(g,h,i)perylene	30.35	276	1564437	39.90	nq	94

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

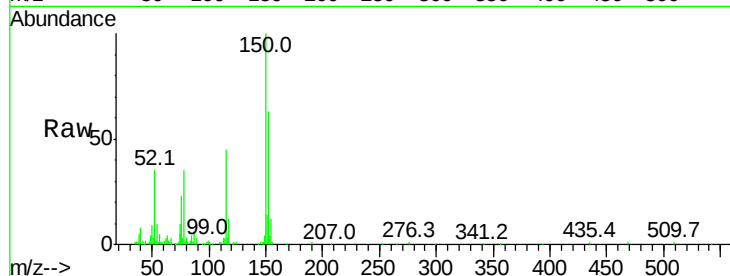


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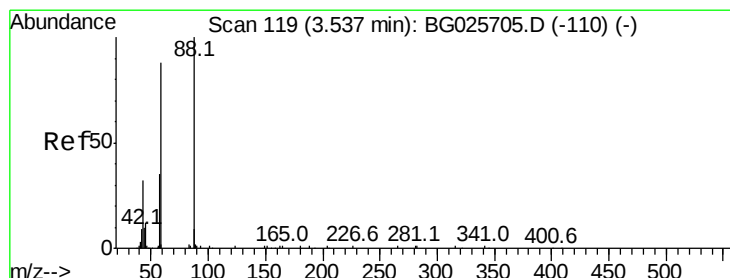
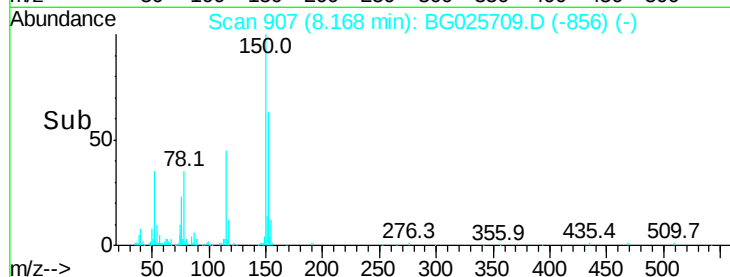
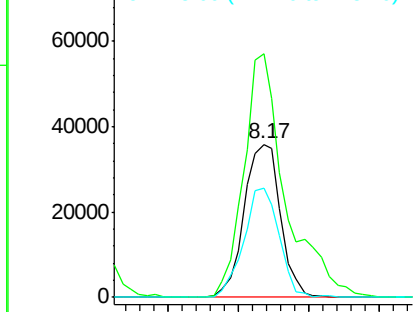
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64777
Ion Ratio Lower Upper
152 100
150 158.9 114.0 171.0
115 71.1 48.1 72.1



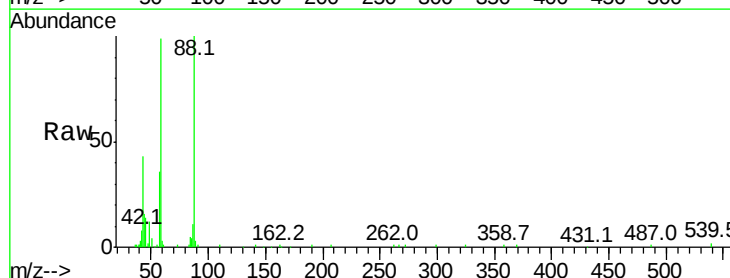
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



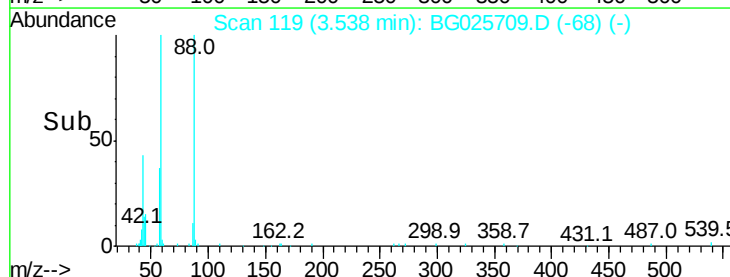
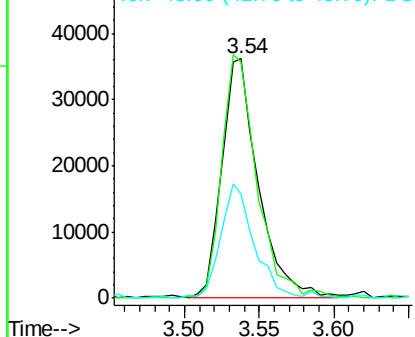
#2

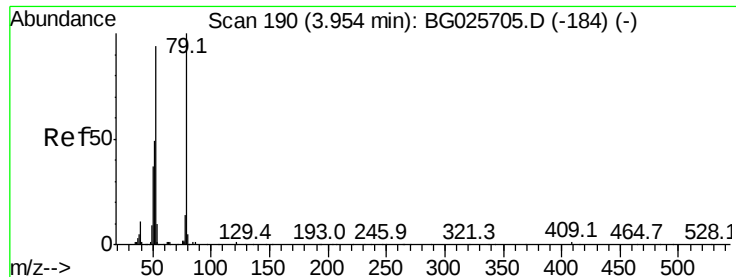
1,4-Dioxane
Concen: 38.06 ng
RT: 3.54 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion: 88 Resp: 62372
Ion Ratio Lower Upper
88 100
58 97.8 79.4 119.2
43 43.3 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

Pvridine

Concen: 41.13 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

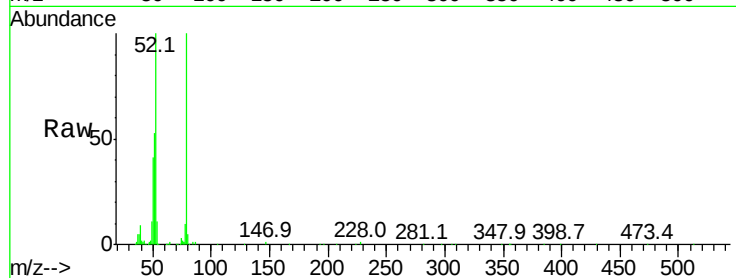
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 182867

Ion	Ratio	Lower	Upper
79	100		
52	99.8	77.8	116.6
51	53.1	43.2	64.8



Abundance

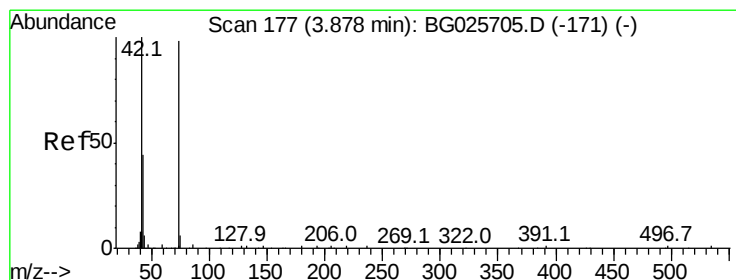
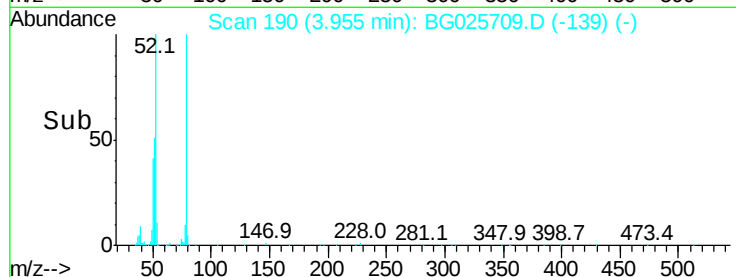
Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

3.96

Time-->



#4

n-Nitrosodimethylamine

Concen: 39.99 ng

RT: 3.87 min Scan# 176

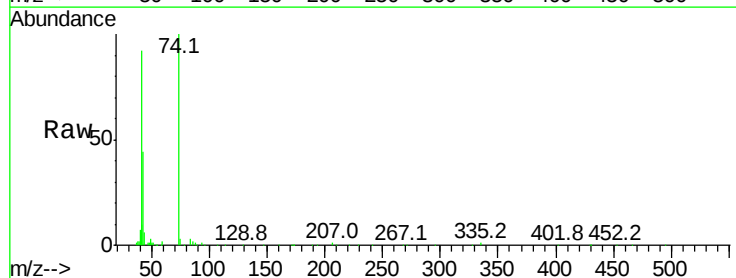
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion: 42 Resp: 102286

Ion	Ratio	Lower	Upper
42	100		
74	109.2	76.7	115.1
44	7.0	6.1	9.1



Abundance

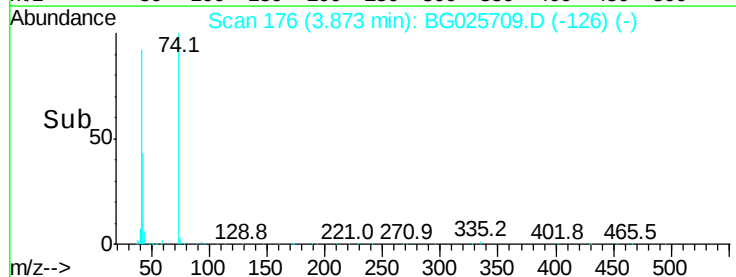
Ion 42.00 (41.70 to 42.70): BGC

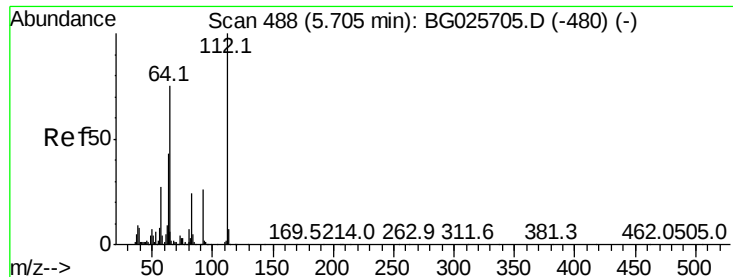
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

3.87

Time-->





#5

2-Fluorophenol

Concen: 78.28 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025709.D

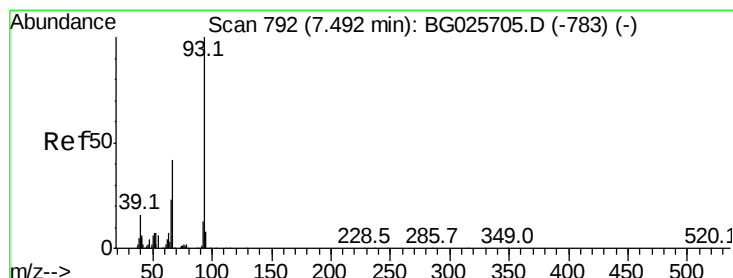
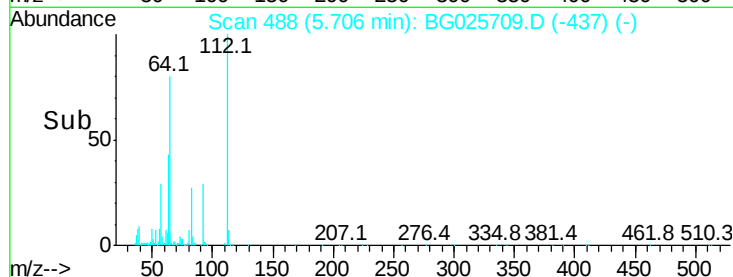
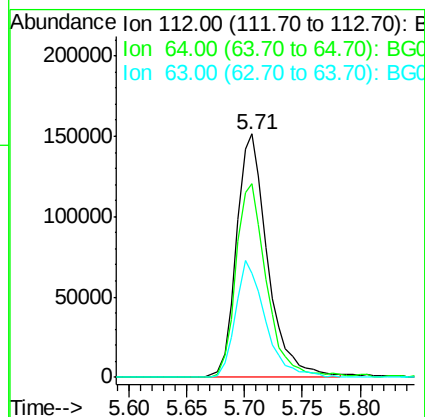
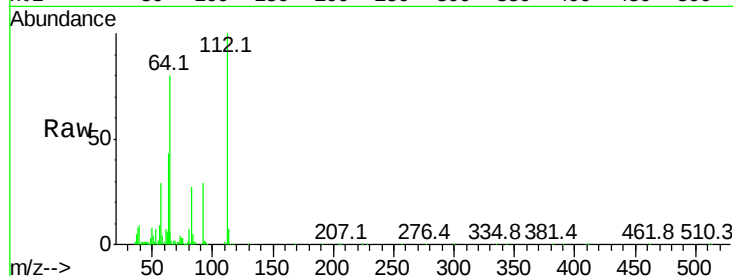
Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	282933
Ion	Ratio	Lower	Upper
112	100		
64	79.7	61.8	92.6
63	42.9	37.2	55.8



#6

Aniline

Concen: 40.57 ng

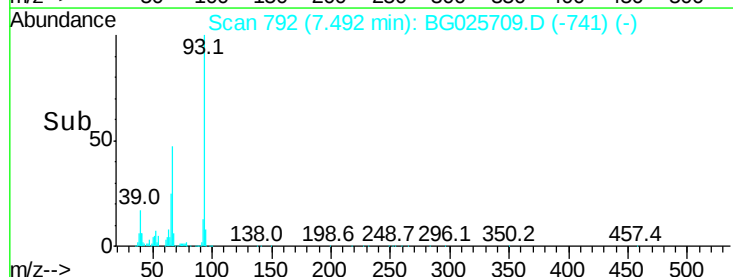
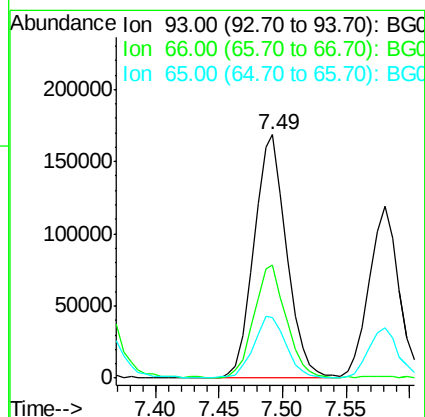
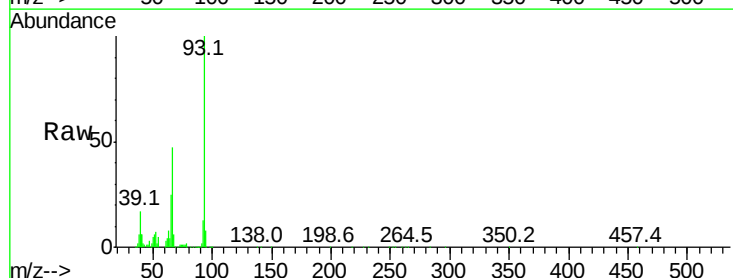
RT: 7.49 min Scan# 792

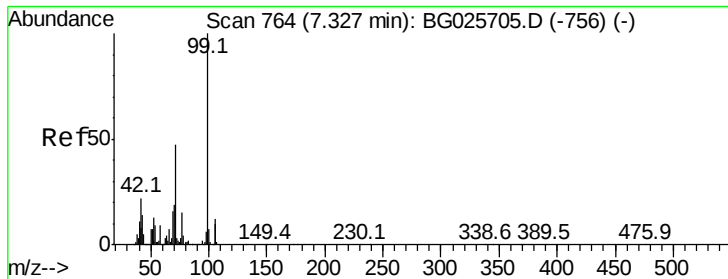
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	93	Resp:	301728
Ion	Ratio	Lower	Upper
93	100		
66	46.7	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 80.44 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

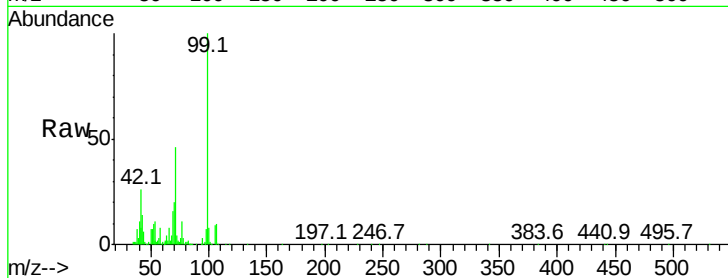
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 424655

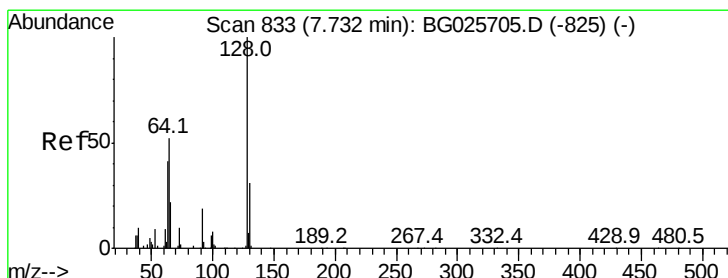
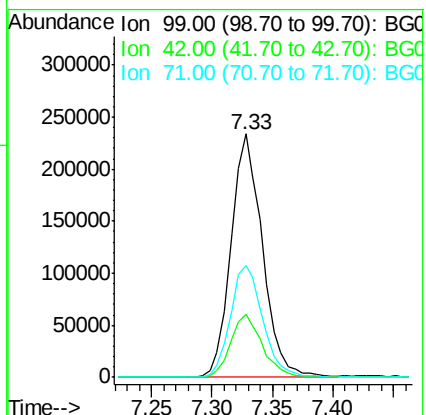
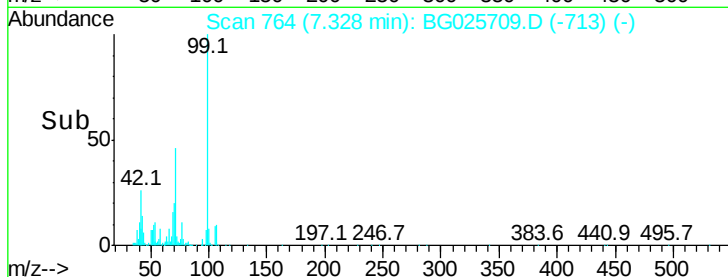
Ion	Ratio	Lower	Upper
99	100		
42	26.1	20.5	30.7
71	46.1	37.6	56.4



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: 38.39 ng

RT: 7.73 min Scan# 832

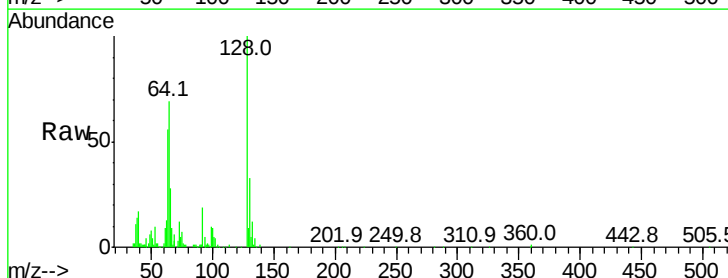
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:128 Resp: 157510

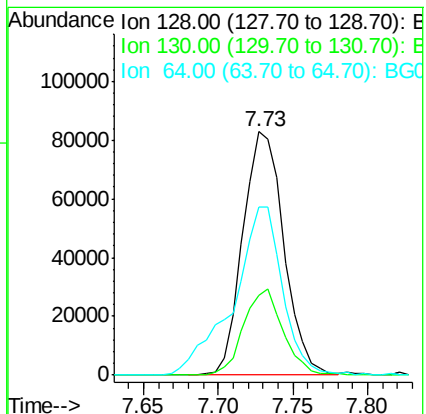
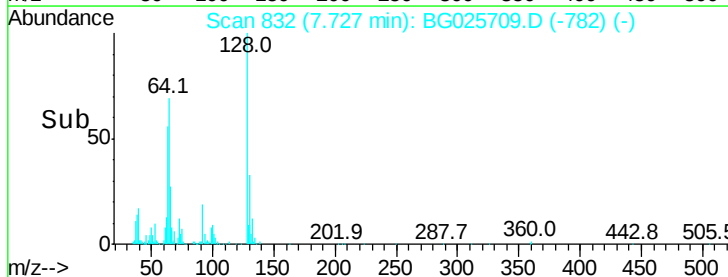
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.4	51.4
64	69.2	46.6	86.6

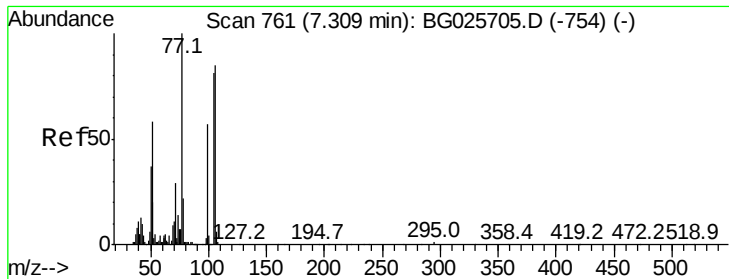


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.34 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

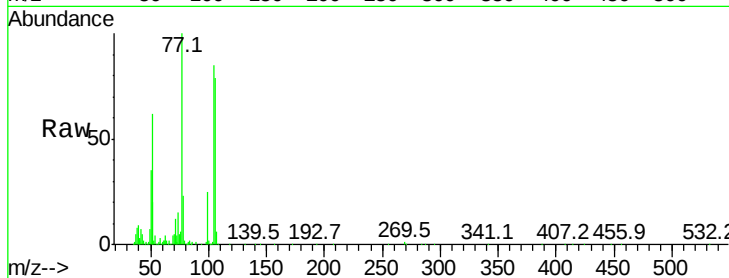
Tot Ion: 77 Resp: 180652

Ion Ratio Lower Upper

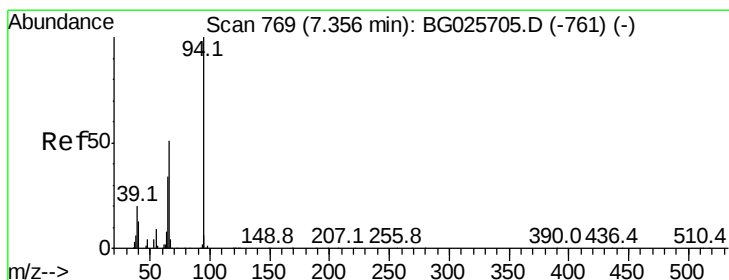
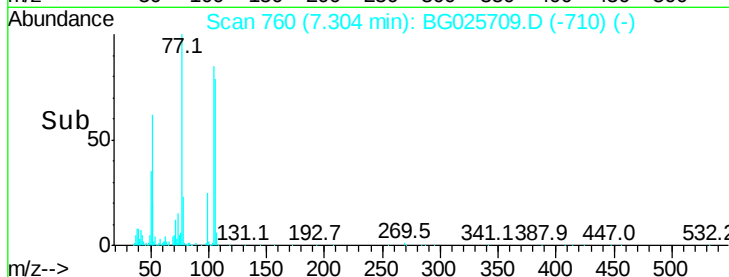
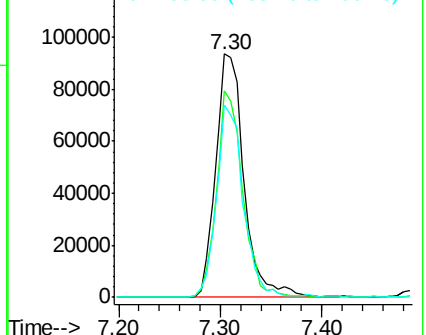
77 100

105 84.8 60.9 100.9

106 78.9 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: 39.69 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

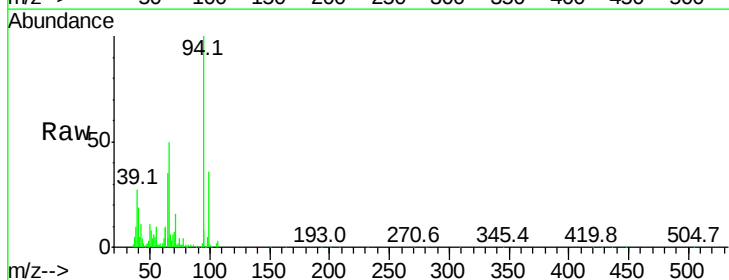
Tgt Ion: 94 Resp: 235460

Ion Ratio Lower Upper

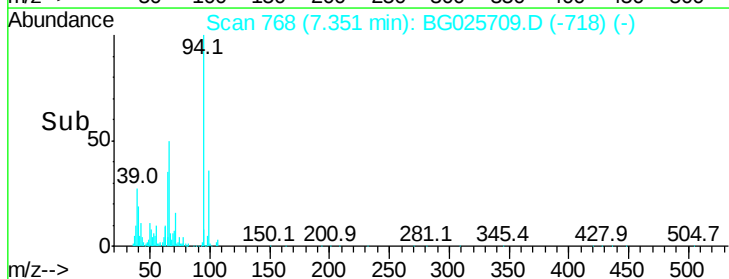
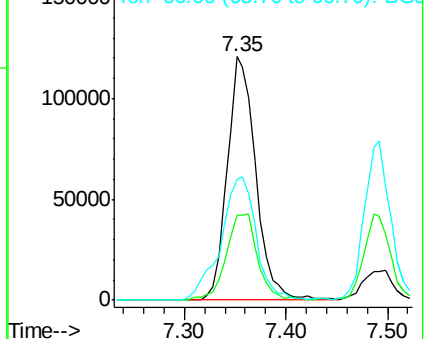
94 100

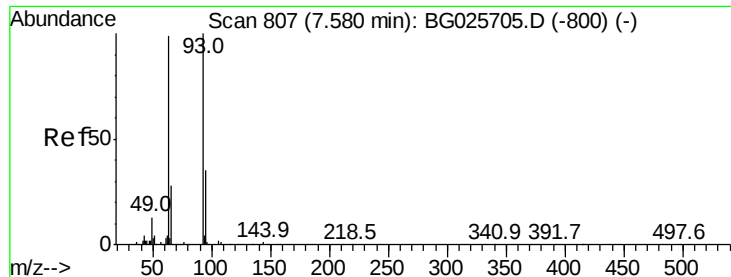
65 34.8 20.6 60.6

66 49.7 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

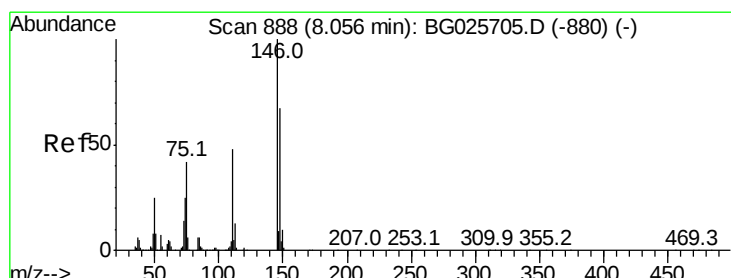
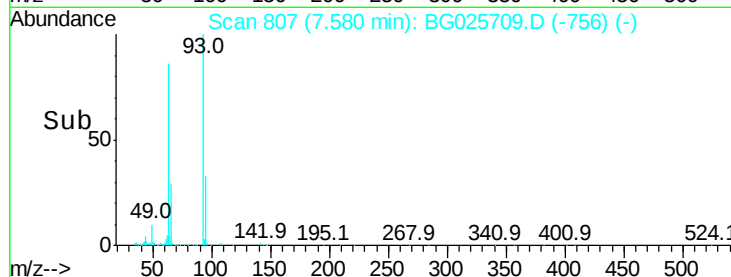
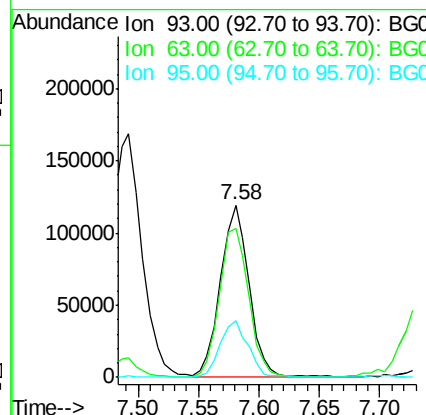
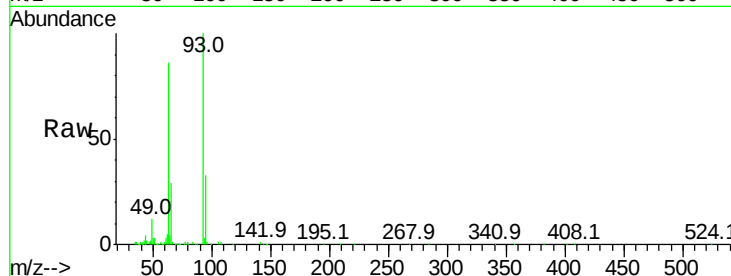




#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

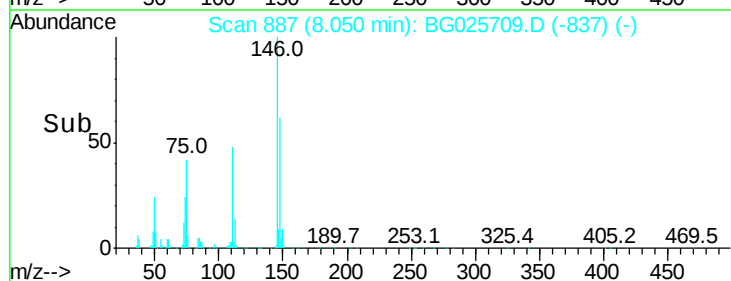
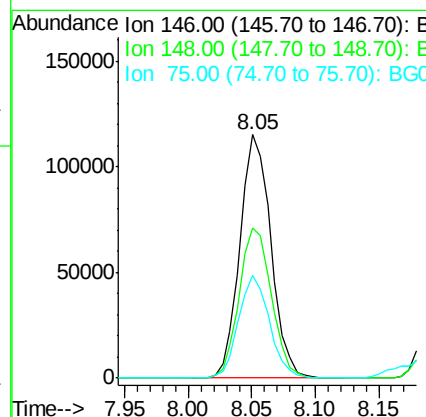
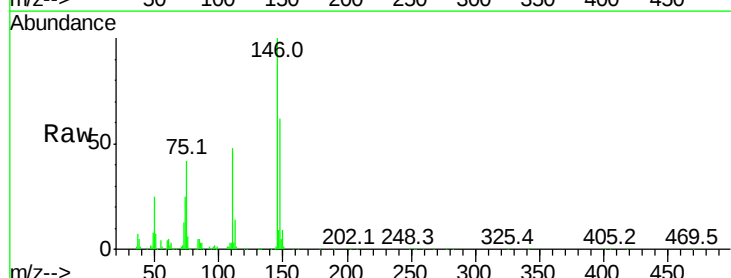
Instrument :
BNA_G
ClientSampleId :

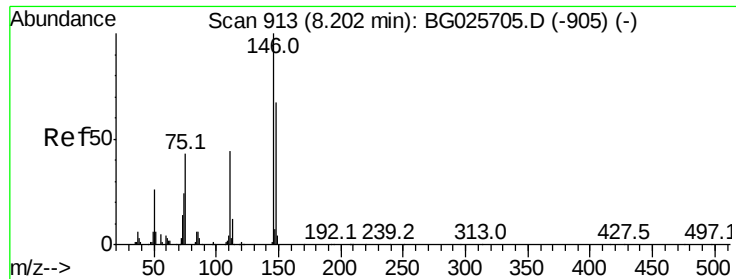
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	78.5	118.5
95	33.1	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.2	73.8
75	42.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.30 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

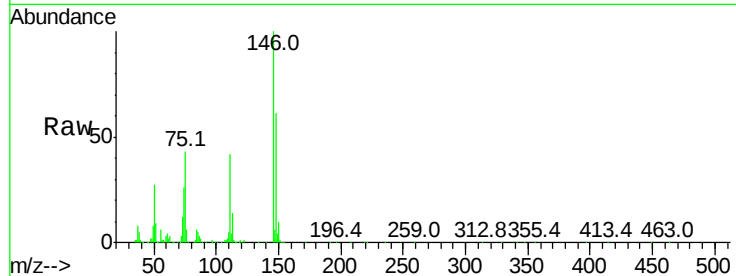
Tot Ion:146 Resp: 200450

Ion Ratio Lower Upper

146 100

148 60.8 52.2 78.2

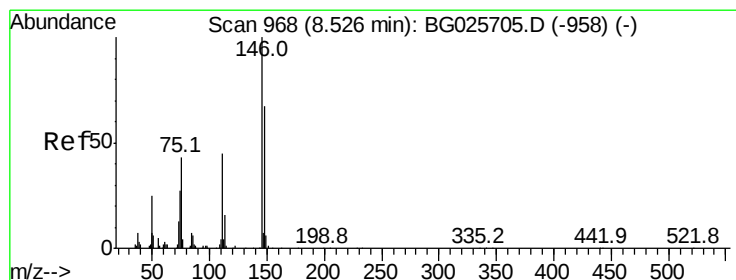
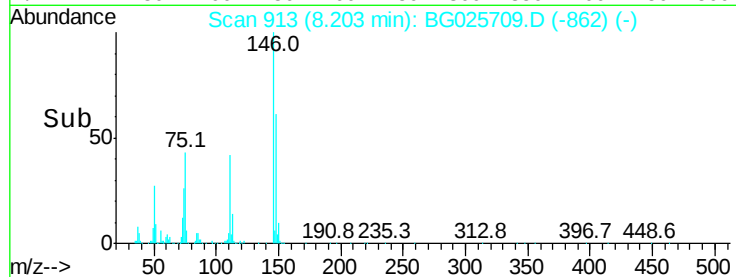
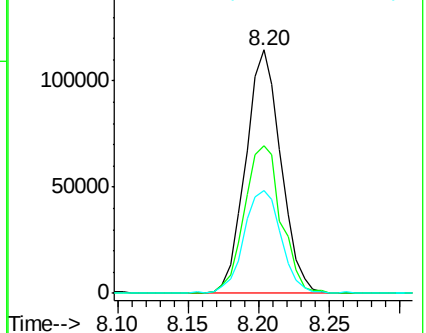
111 42.1 37.0 55.6



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: 40.67 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

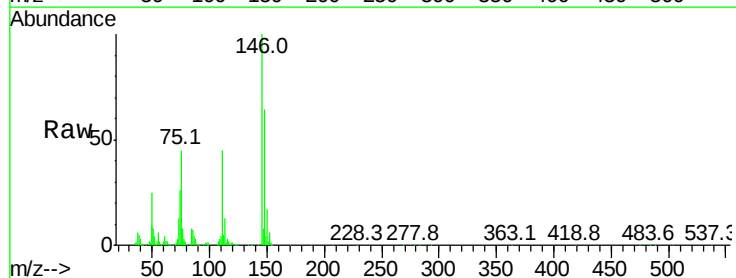
Tgt Ion:146 Resp: 198802

Ion Ratio Lower Upper

146 100

148 63.9 54.6 81.8

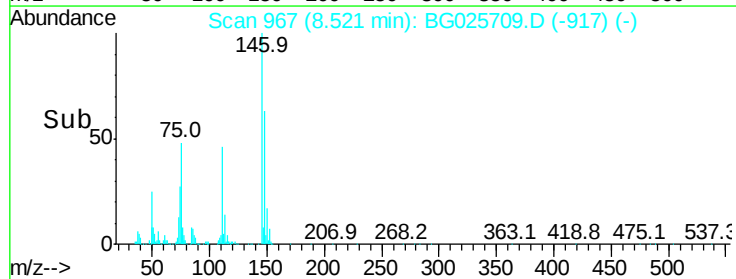
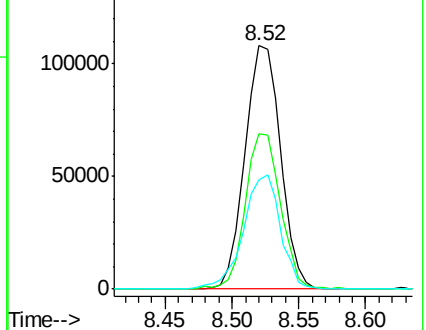
111 44.8 39.7 59.5

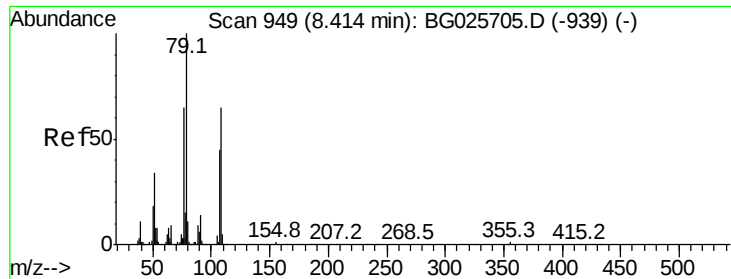


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

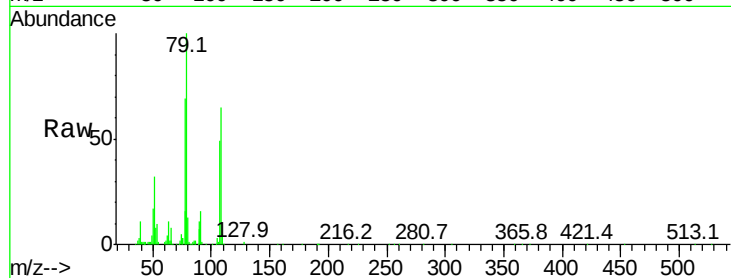
Tot Ion: 79 Resp: 187699

Ion Ratio Lower Upper

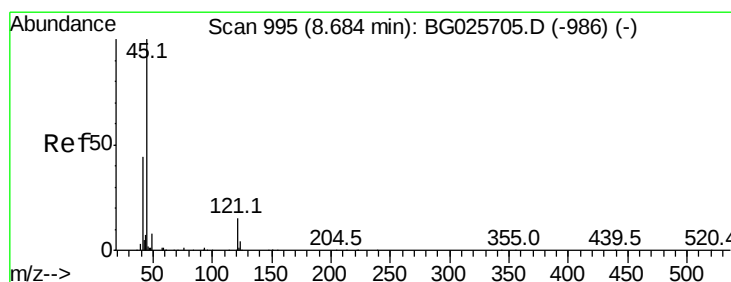
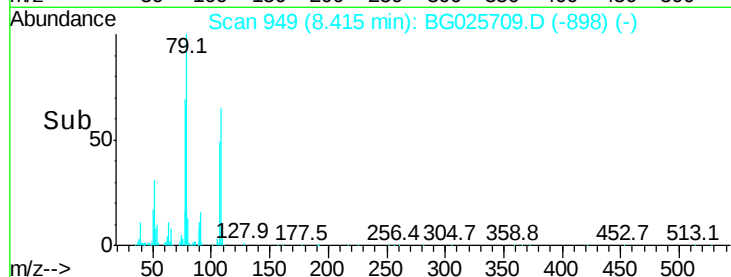
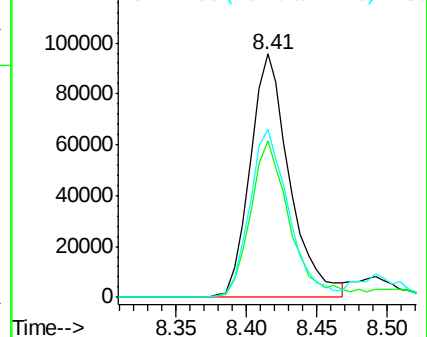
79 100

108 64.5 45.5 68.3

77 68.8 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: 40.03 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

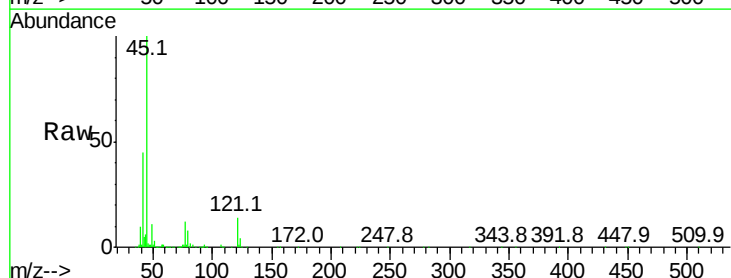
Tgt Ion: 45 Resp: 379193

Ion Ratio Lower Upper

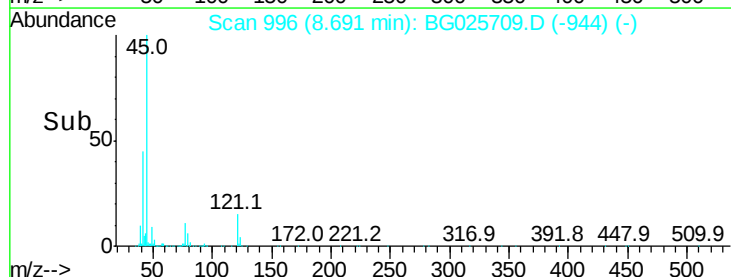
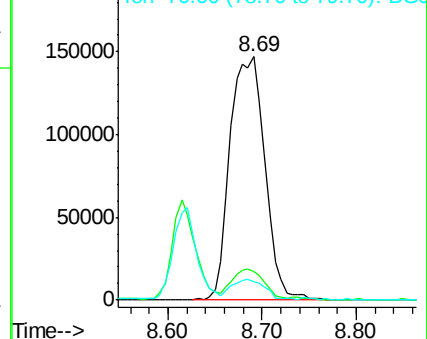
45 100

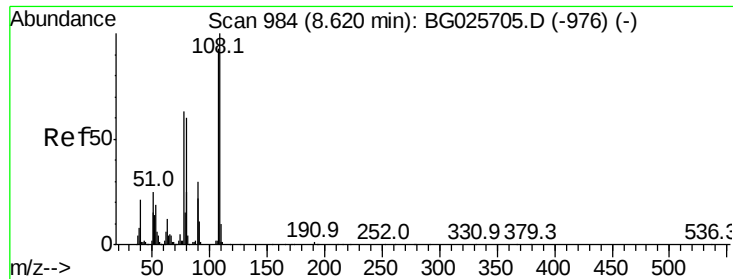
77 12.0 0.0 30.6

79 7.6 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: 40.06 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 162357

Ion	Ratio	Lower	Upper
107	100		
108	115.2	85.6	128.4
77	58.2	51.4	77.2
79	63.6	49.2	73.8

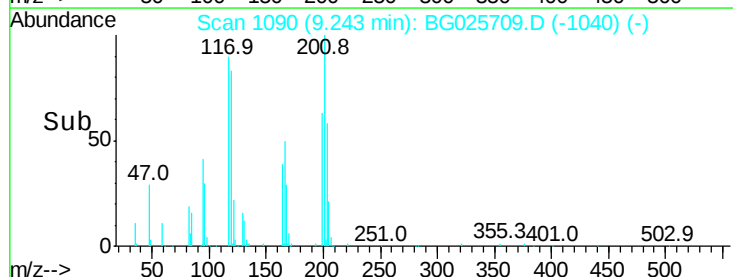
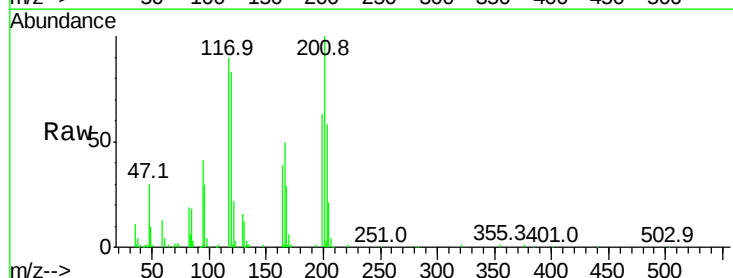
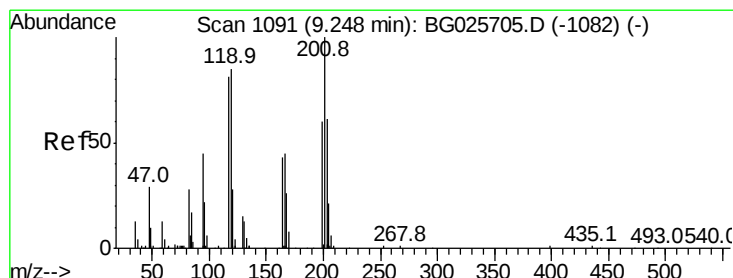
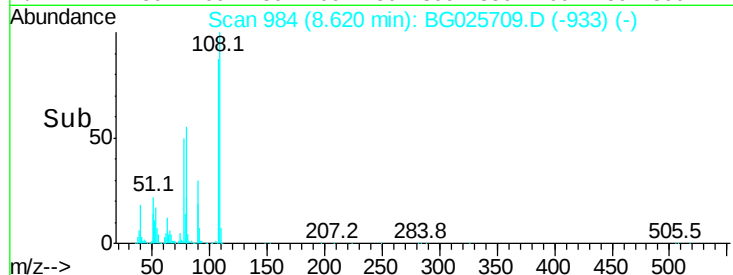
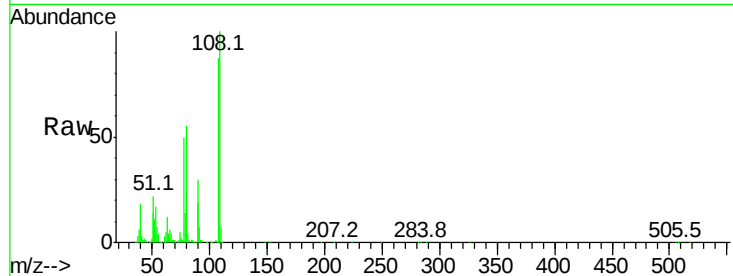
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.93 ng

RT: 9.24 min Scan# 1090

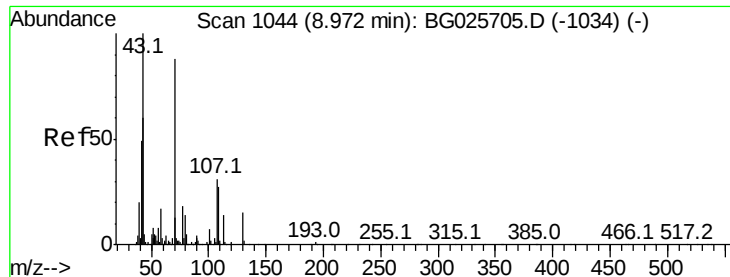
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:117 Resp: 80864

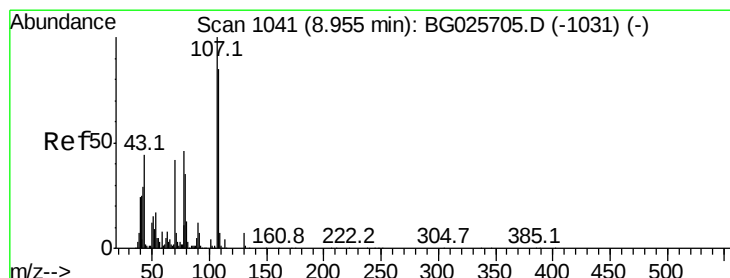
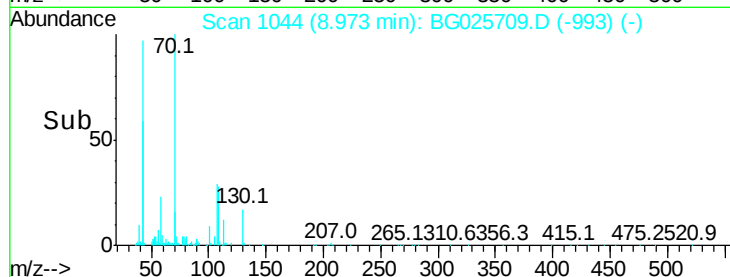
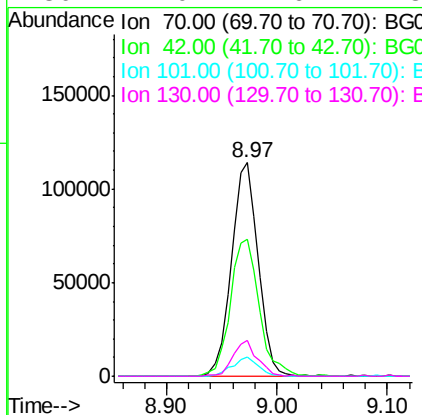
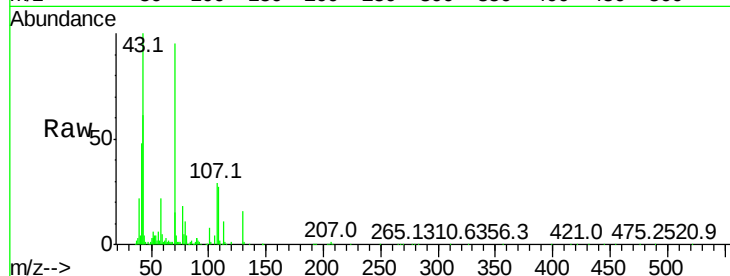
Ion	Ratio	Lower	Upper
117	100		
119	92.3	69.8	104.6
201	110.7	95.4	143.0



#19
n-Nitroso-di-n-propylamine
Concen: 41.42 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

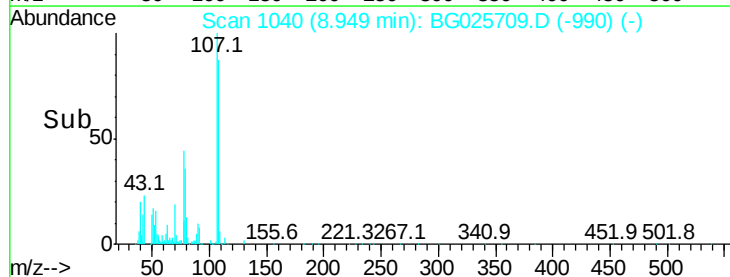
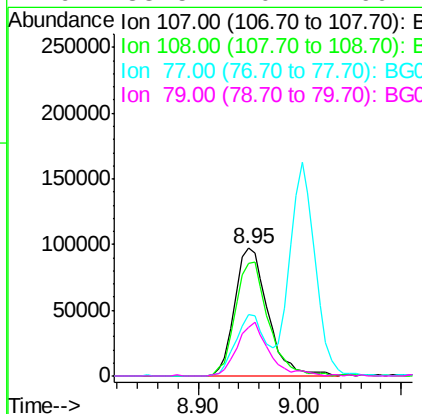
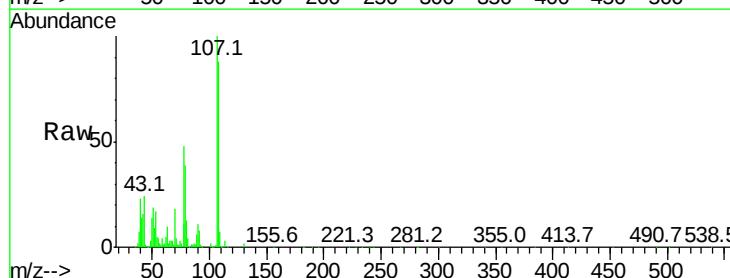
Instrument :
BNA_G
ClientSampleId :

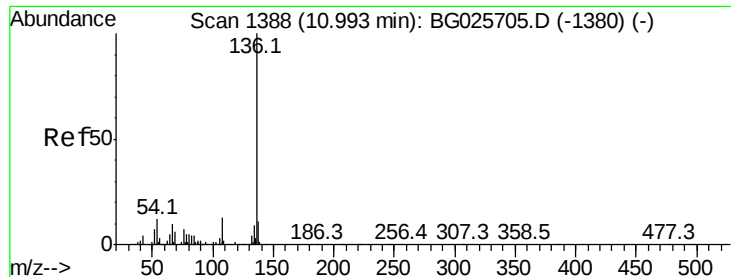
Tot Ion:	70	Resp:	192939
Ion	Ratio	Lower	Upper
70	100		
42	64.1	56.1	84.1
101	8.9	7.5	11.3
130	17.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion:	107	Resp:	221001
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.8	110.8
77	47.8	25.8	65.8
79	38.5	20.1	60.1

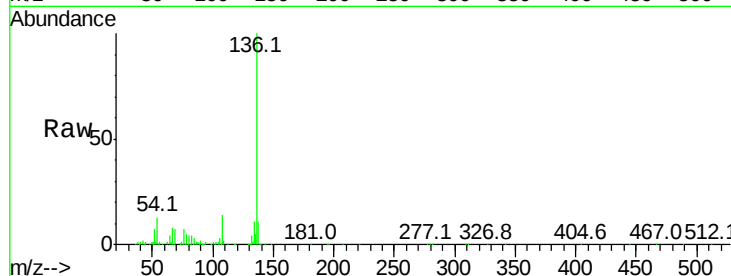




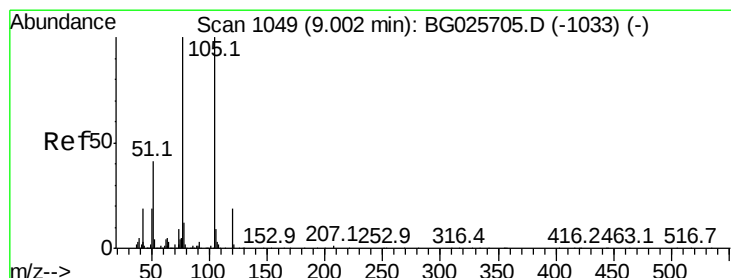
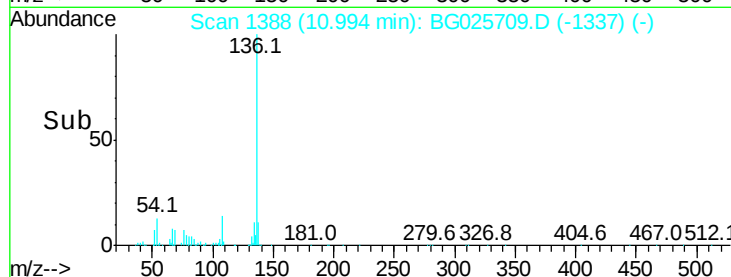
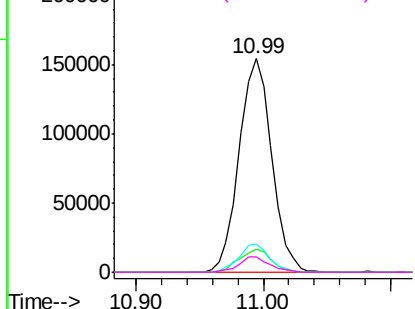
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	274980
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 13.1	9.3	13.9
68 7.4	5.1	7.7

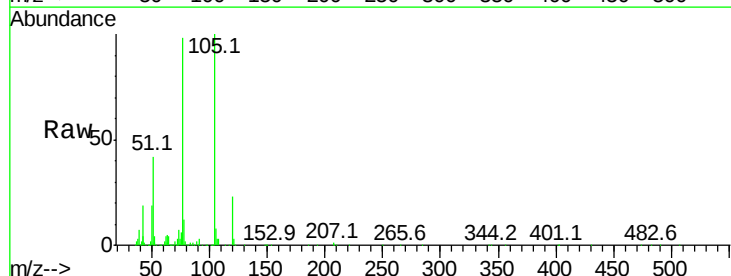


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

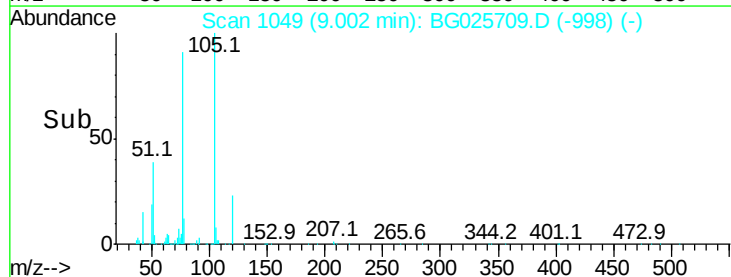
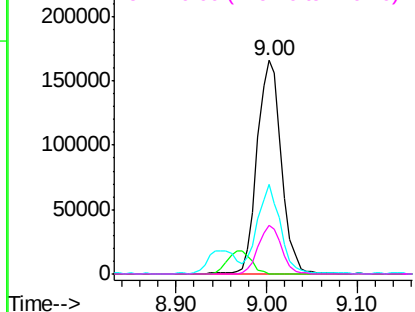


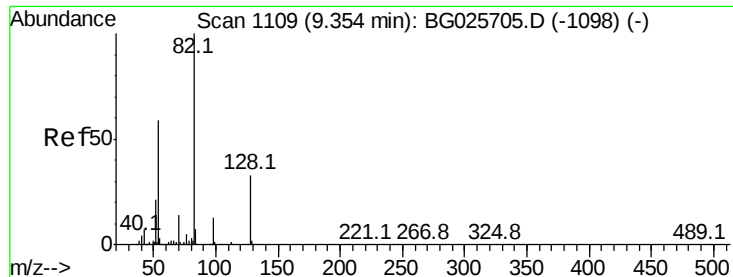
#22
Acetophenone
Concen: 40.80 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt	Ion:105	Resp:	307153
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	41.7	34.0	51.0
120	23.0	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

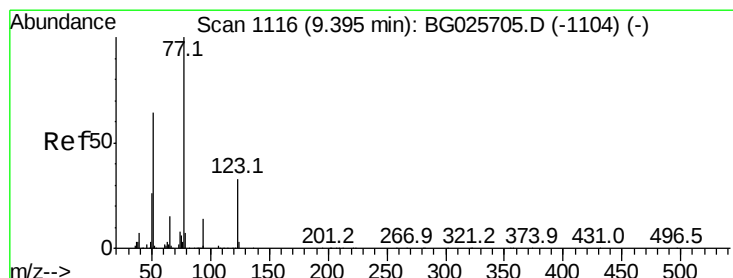
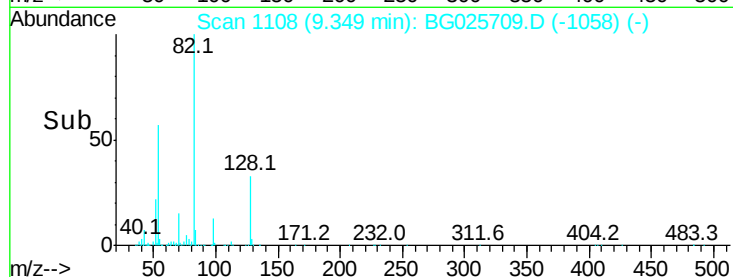
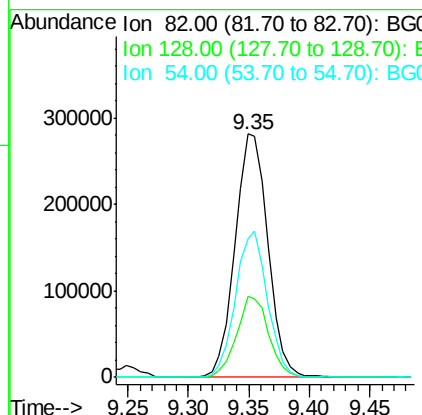
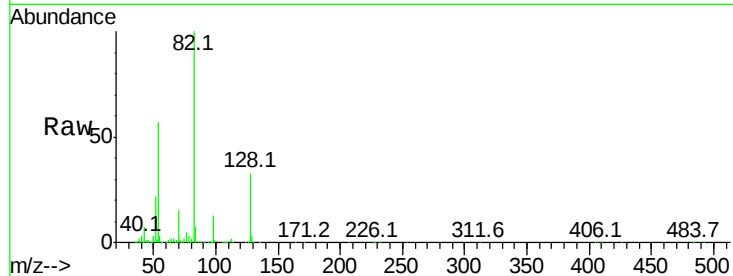




#23
 Nitrobenzene-d5
 Concen: 82.02 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

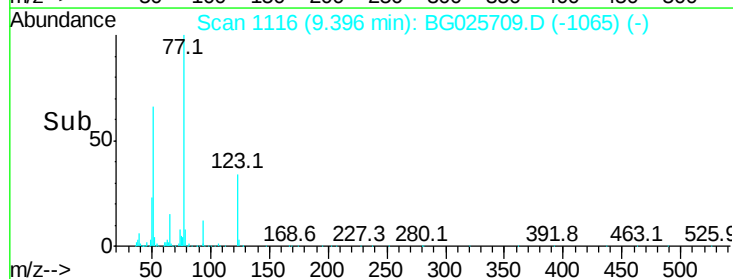
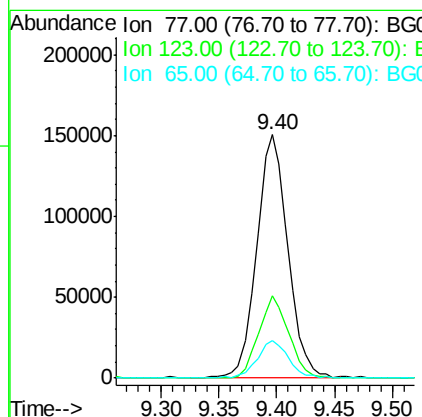
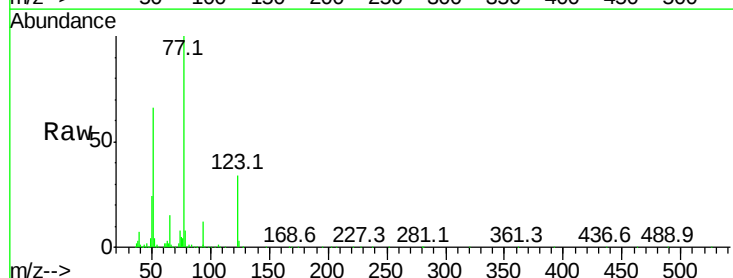
Instrument :
 BNA_G
 ClientSampleId :

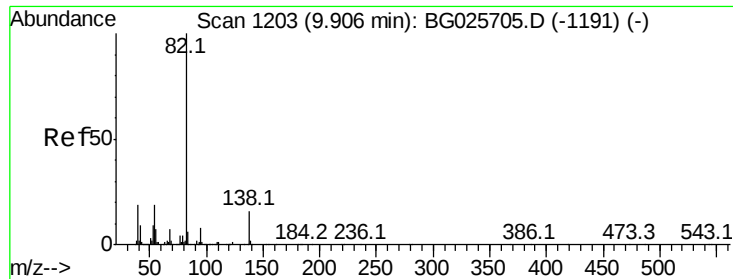
Tot Ion	82	Resp	533779
Ion Ratio	Lower	Upper	
82	100		
128	33.3	26.4	39.6
54	57.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.61 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	77	Resp	281447
Ion Ratio	Lower	Upper	
77	100		
123	34.0	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 39.58 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

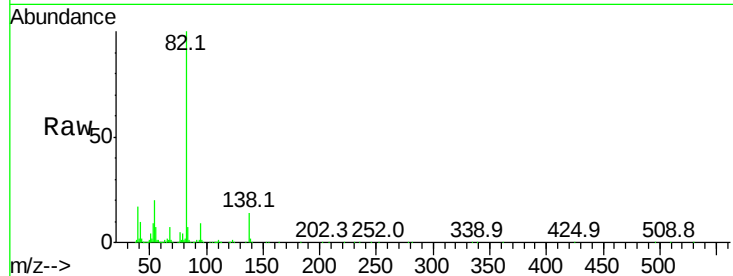
Tot Ion: 82 Resp: 501930

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.5	11.3
138	13.9	12.3	18.5

82 100

95 8.7 7.5 11.3

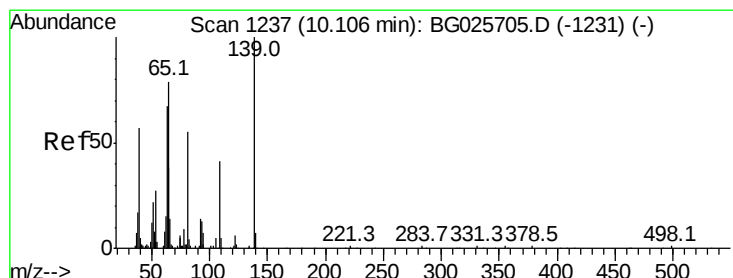
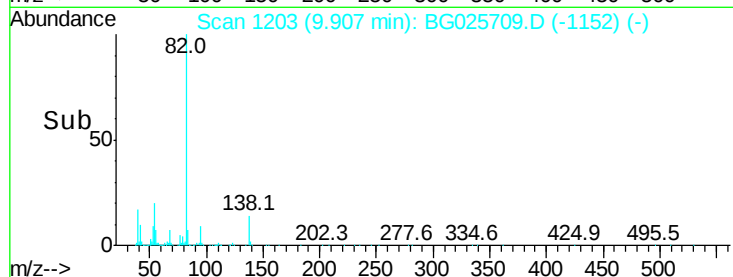
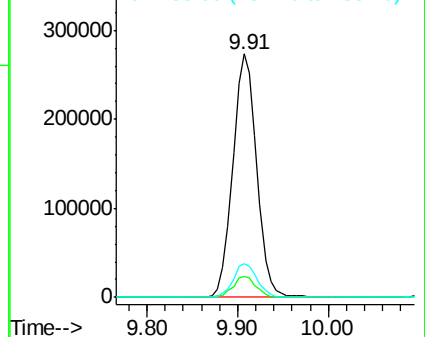
138 13.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.66 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

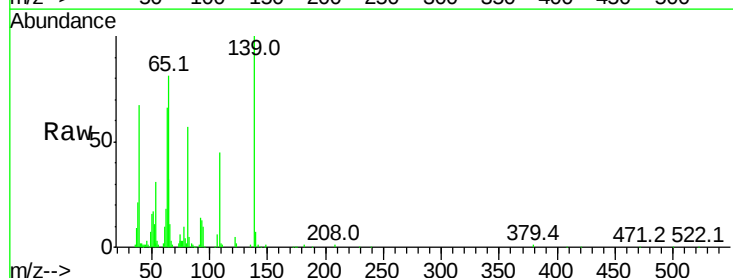
Tgt Ion: 139 Resp: 104900

Ion	Ratio	Lower	Upper
139	100		
109	45.0	38.6	58.0
65	81.0	57.1	85.7

139 100

109 45.0 38.6 58.0

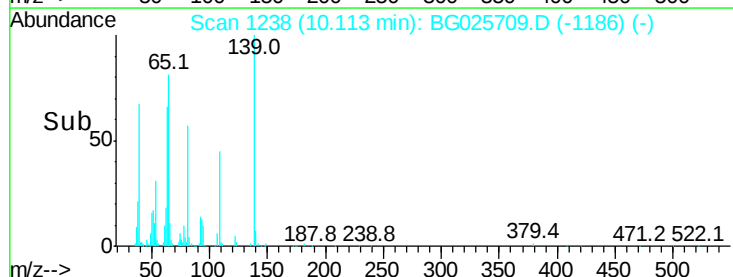
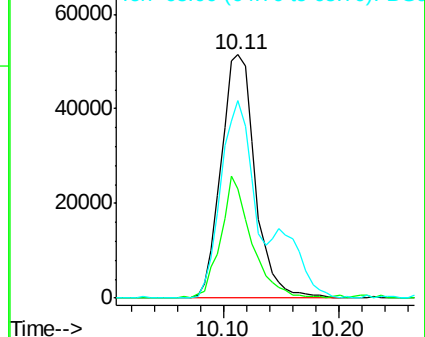
65 81.0 57.1 85.7

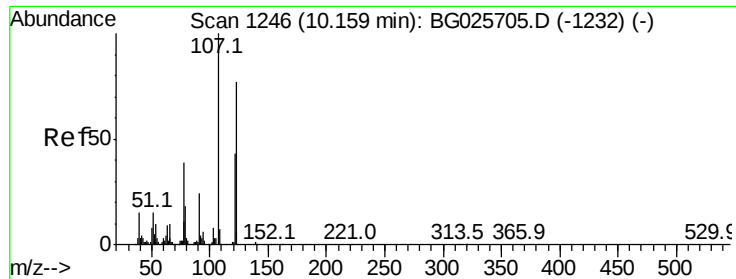


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

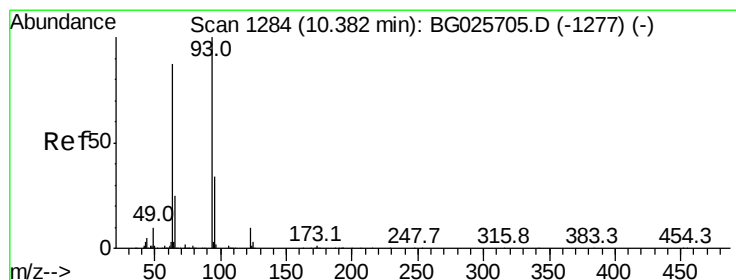
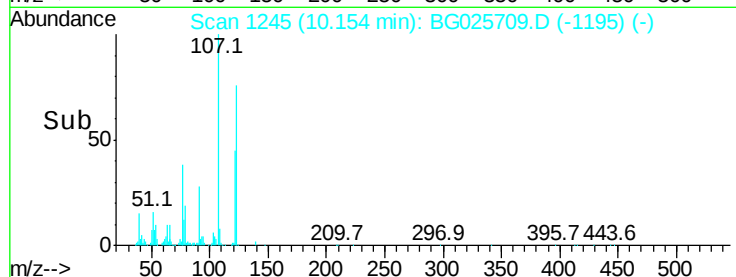
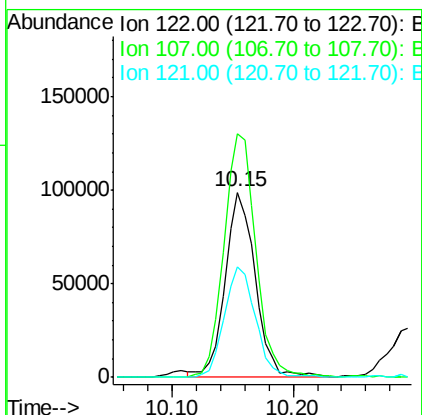
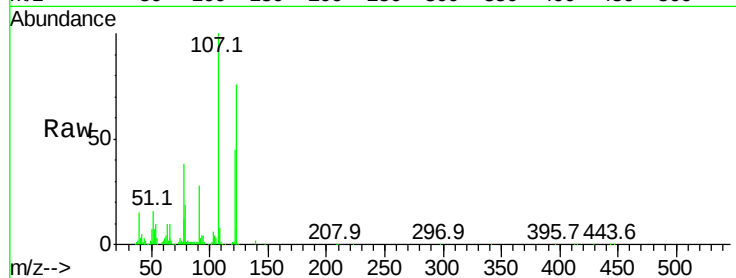




#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

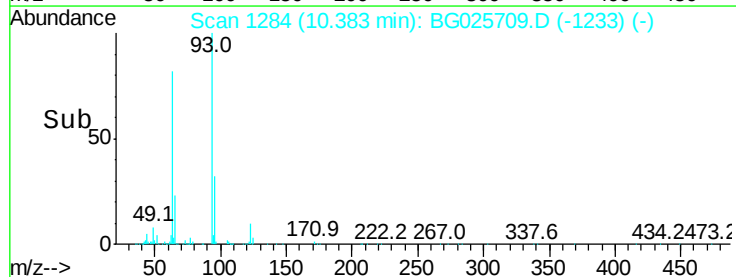
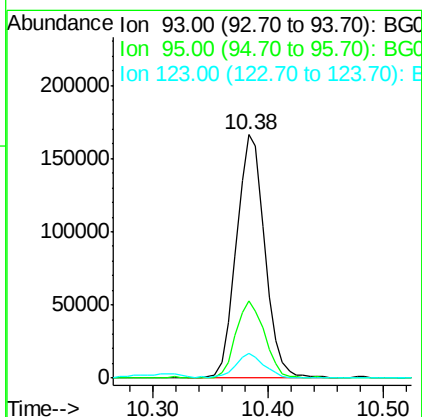
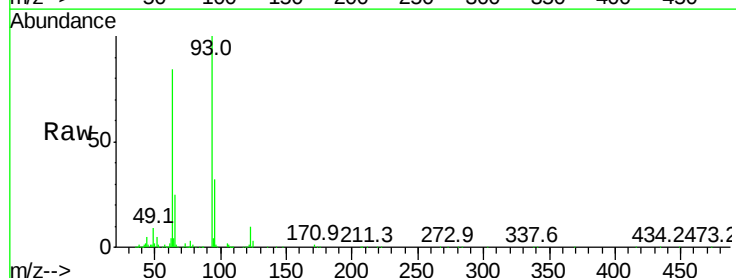
Instrument :
BNA_G
ClientSampleId :

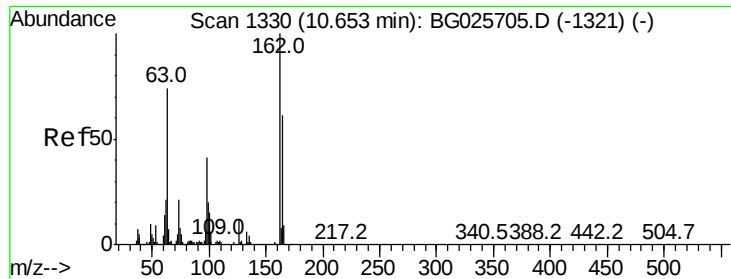
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.6	104.2	156.4
121	59.9	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.20 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	10.0	8.3	12.5

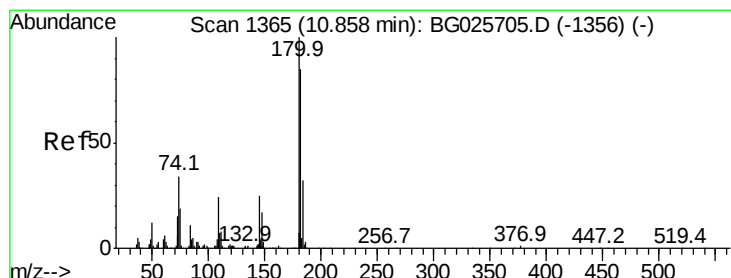
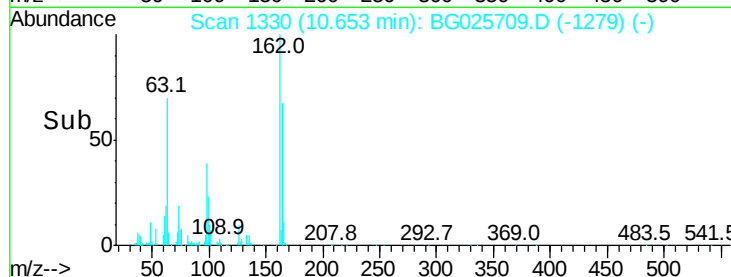
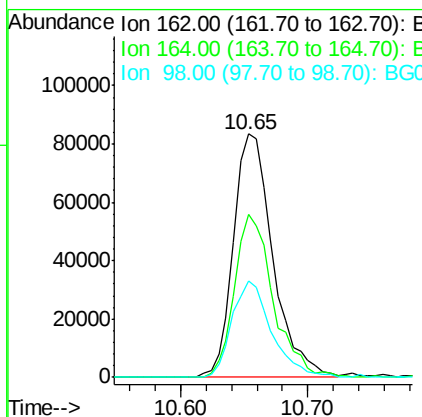
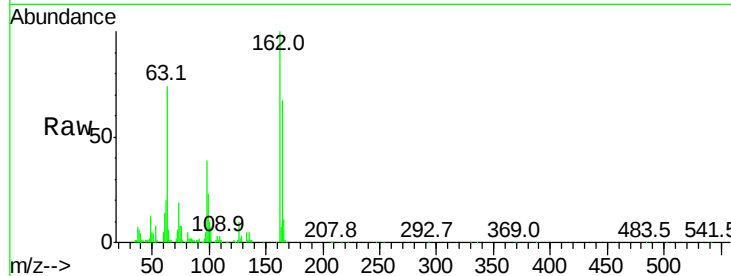




#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 10.65 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

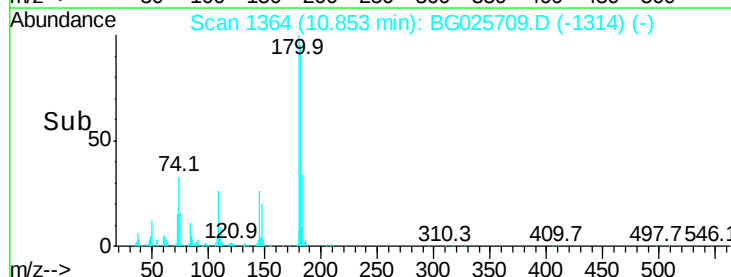
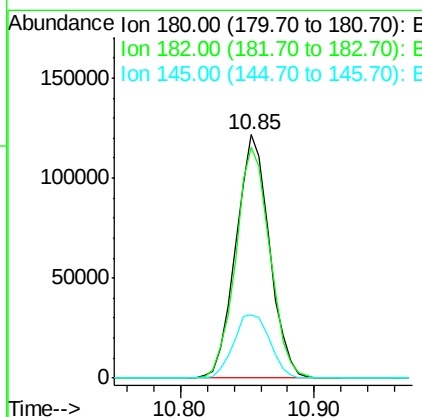
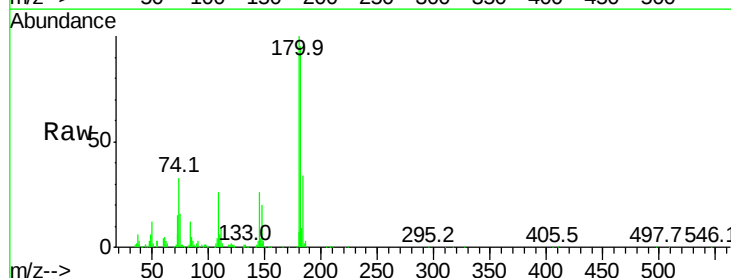
Instrument :
 BNA_G
 ClientSampleId :

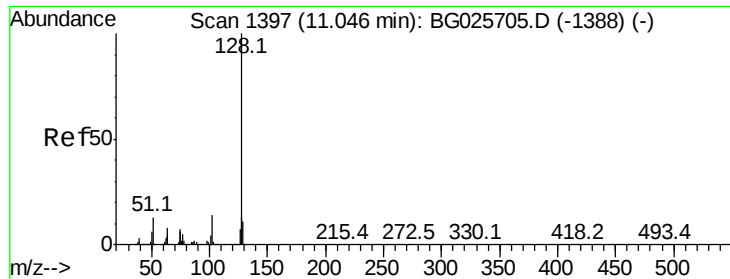
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.4	82.4
98	39.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.49 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
145	26.1	23.4	35.0

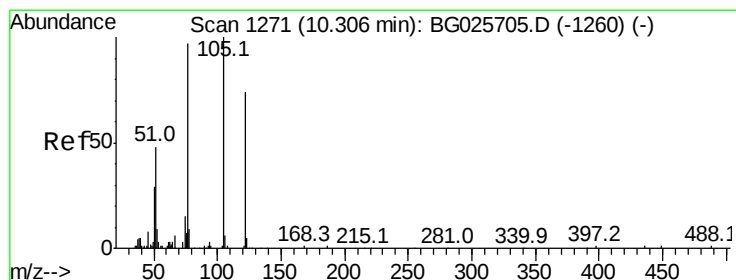
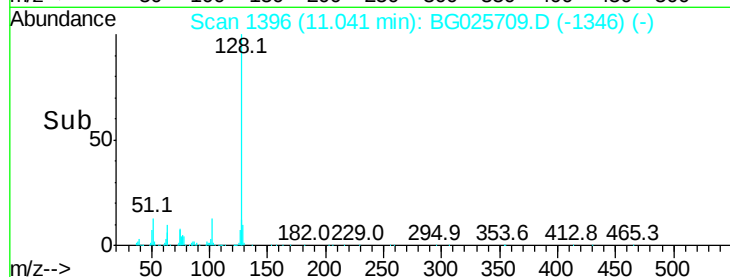
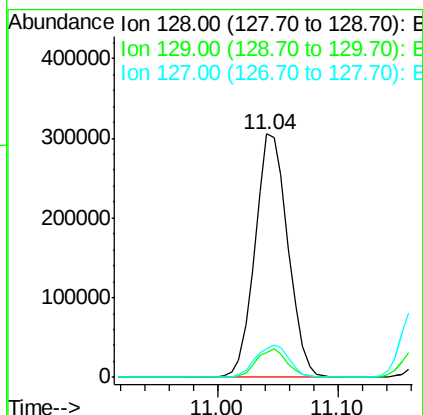
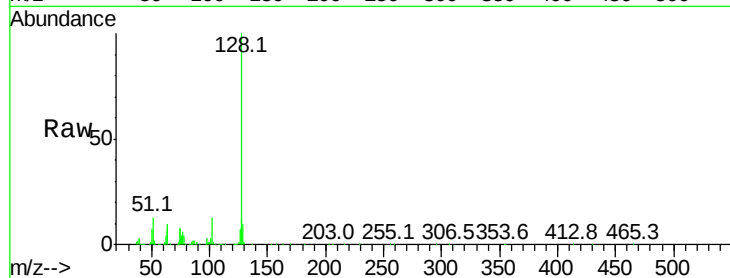




#31
Naphthalene
Concen: 40.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

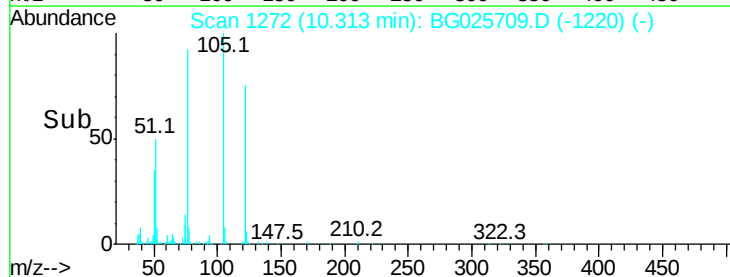
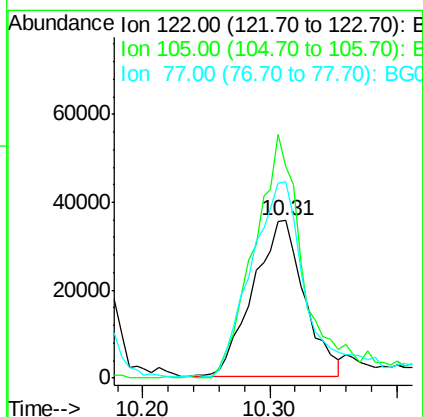
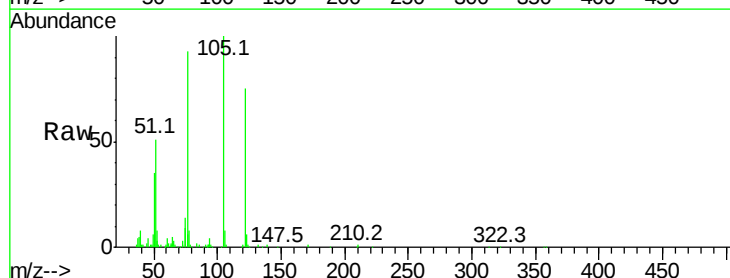
Instrument :
BNA_G
ClientSampleId :

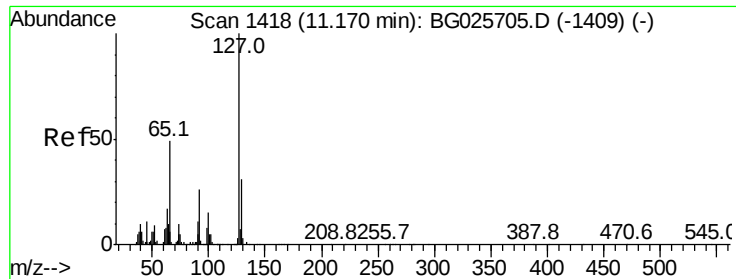
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.3	13.9
127	11.5	11.4	17.0



#32
Benzoic acid
Concen: 37.09 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	120.1	160.1
77	124.4	104.6	144.6

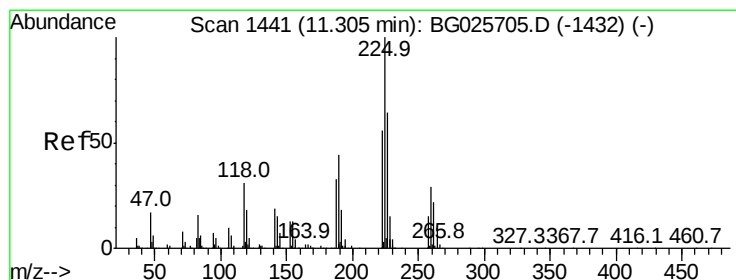
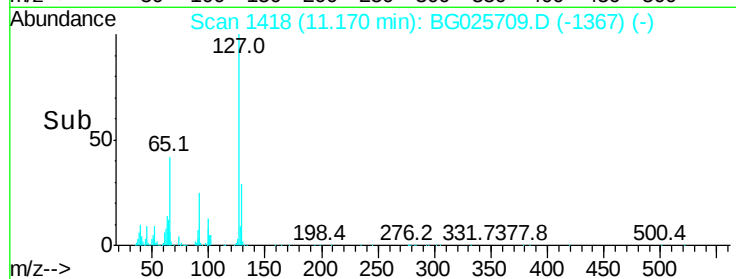
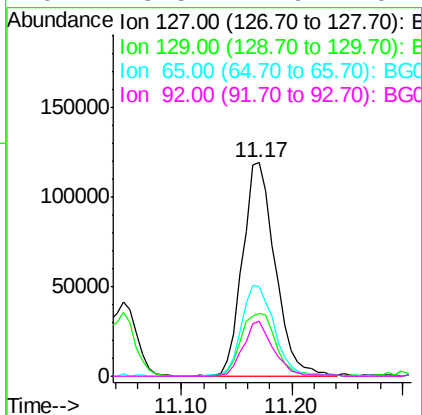
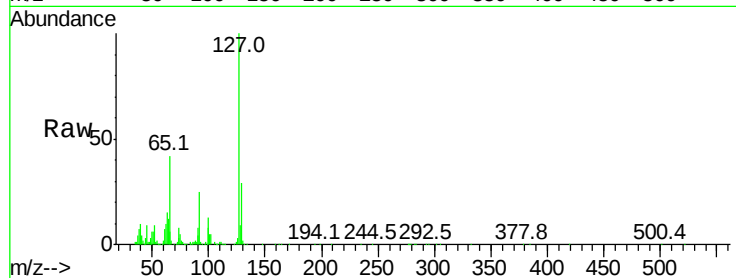




#33
4-Chloroaniline
Concen: 41.91 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

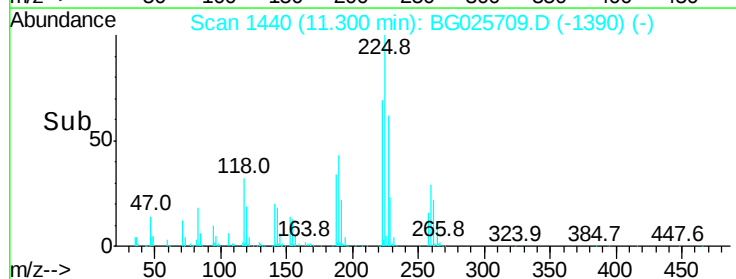
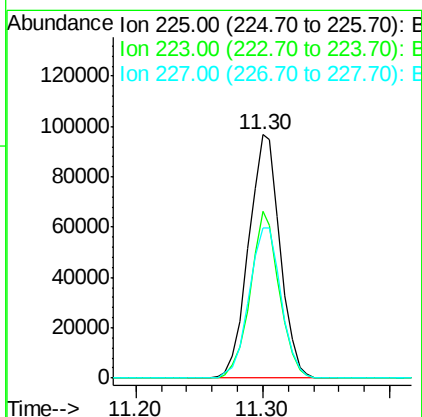
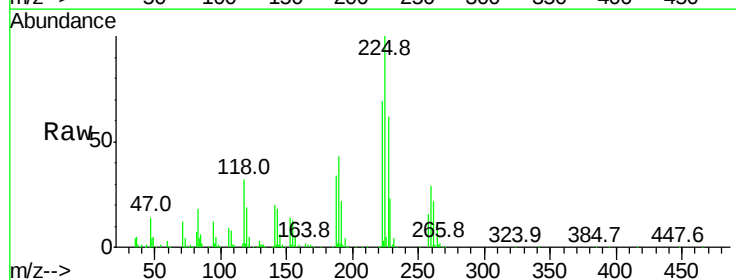
Instrument :
BNA_G
ClientSampleId :

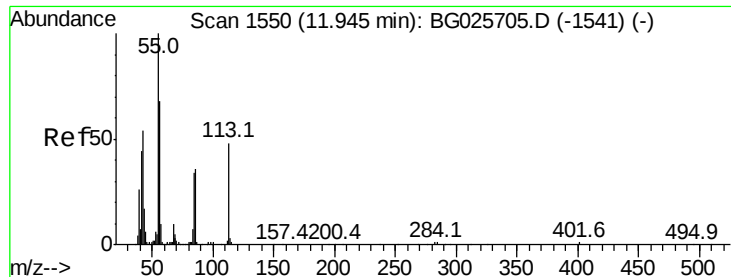
Tot Ion:127	Resp: 248665
Ion Ratio	Lower Upper
127 100	
129 29.4	23.6 35.4
65 41.7	37.7 56.5
92 25.5	17.6 26.4



#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	225	Resp: Lower	166498 Upper
	Ratio		
225	100		
223	68.6	50.7	76.1
227	61.9	49.0	73.6

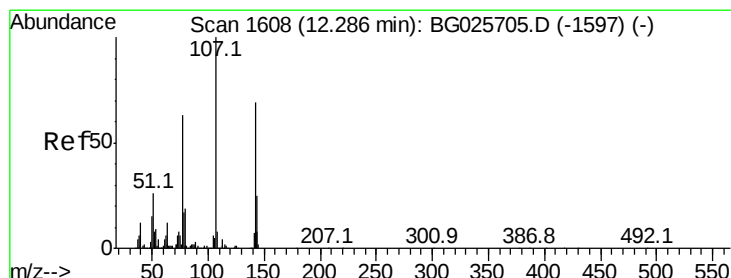
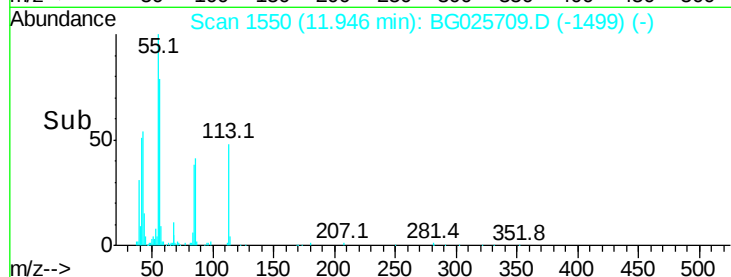
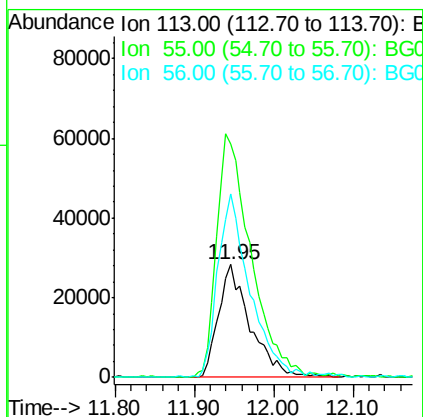
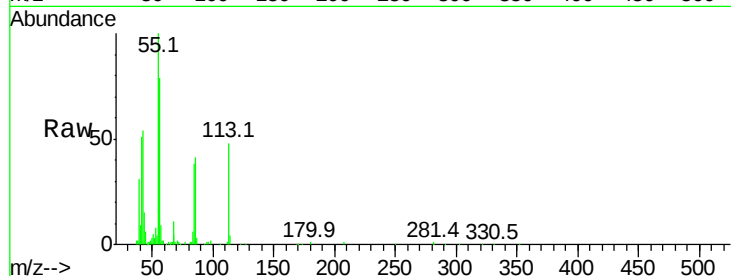




#35
 Caprolactam
 Concen: 41.29 ng
 RT: 11.95 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

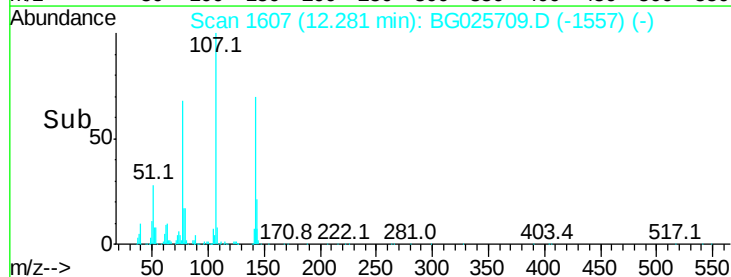
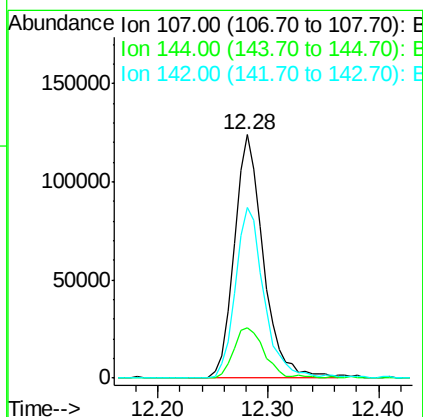
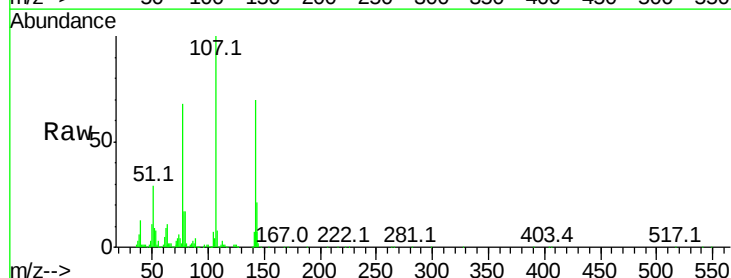
Instrument :
 BNA_G
 ClientSampleId :

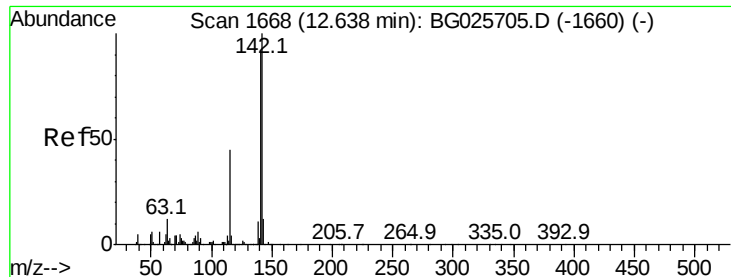
Tot Ion:113 Resp: 79174
 Ion Ratio Lower Upper
 113 100
 55 206.9 198.6 238.6
 56 162.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.77 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion:107 Resp: 229037
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.4 26.0
 142 70.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 40.23 ng

RT: 12.64 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

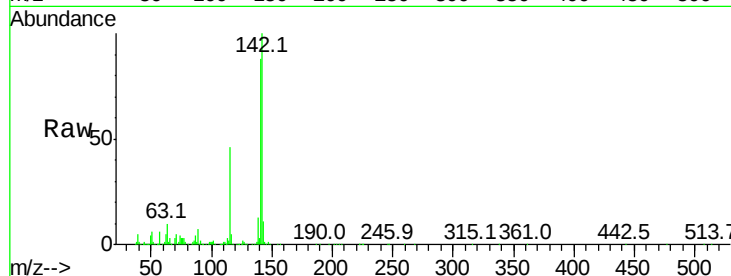
Tot Ion:142 Resp: 443413

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6

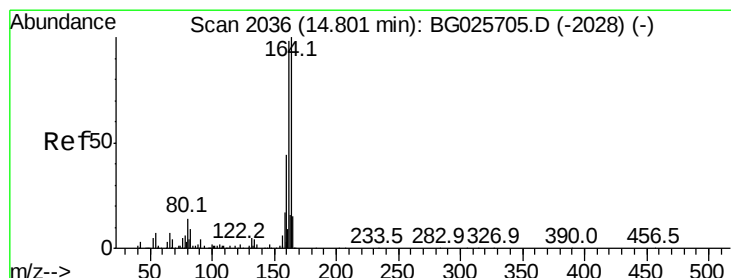
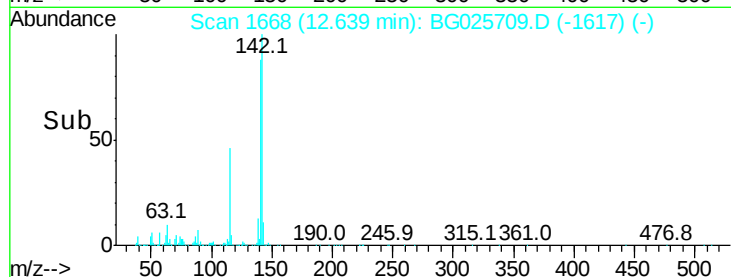
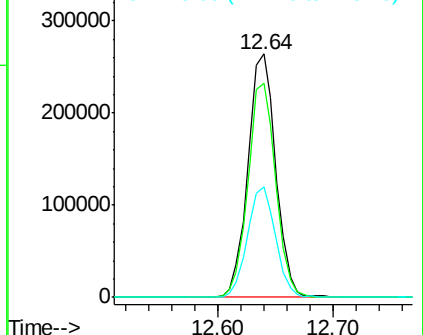
115 45.5 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

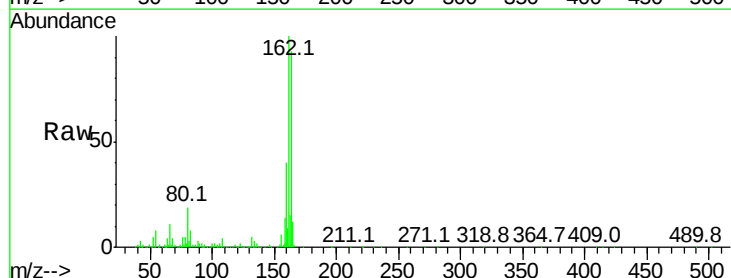
Tgt Ion:164 Resp: 216895

Ion Ratio Lower Upper

164 100

162 107.9 85.1 127.7

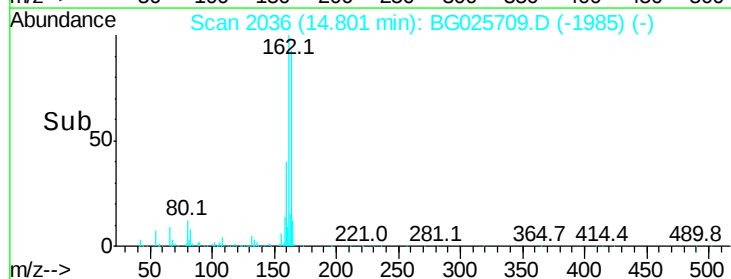
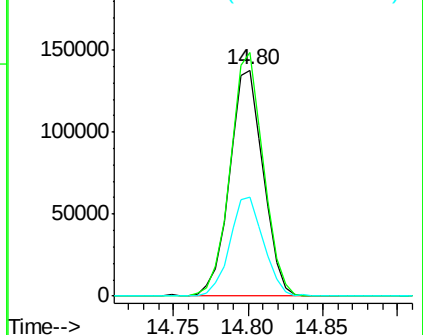
160 43.7 34.7 52.1

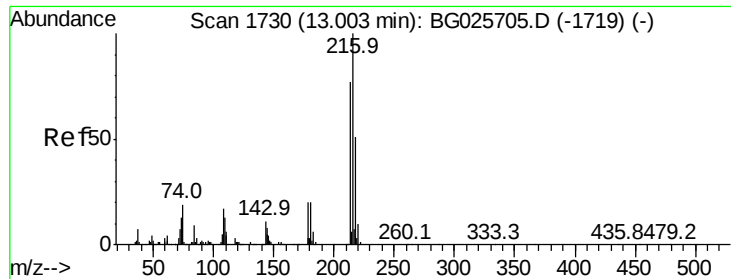


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.98 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 290404

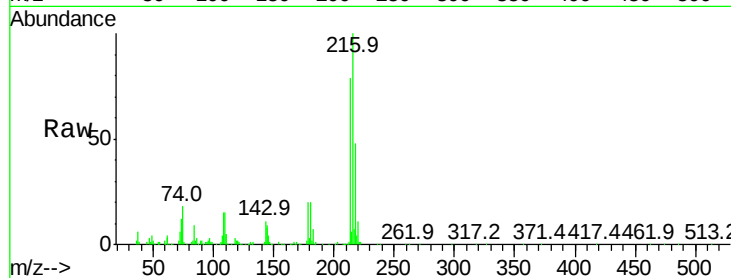
Ion Ratio Lower Upper

216 100

214 77.7 64.4 96.6

179 20.7 17.4 26.0

108 17.9 15.6 23.4

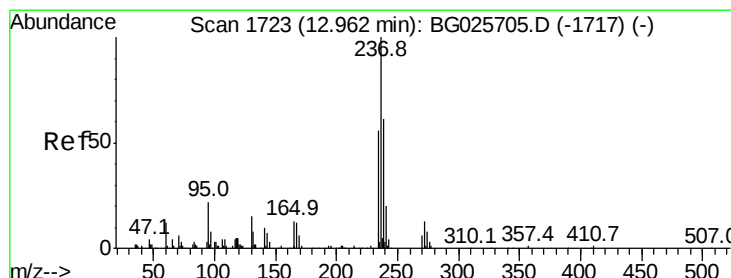
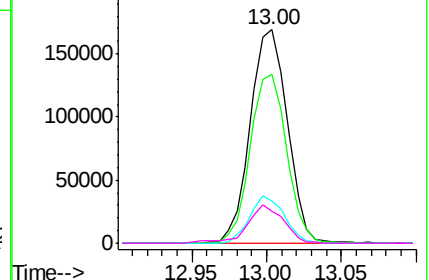
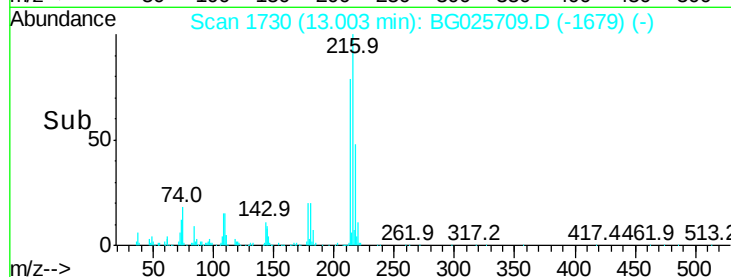


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.21 ng

RT: 12.96 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

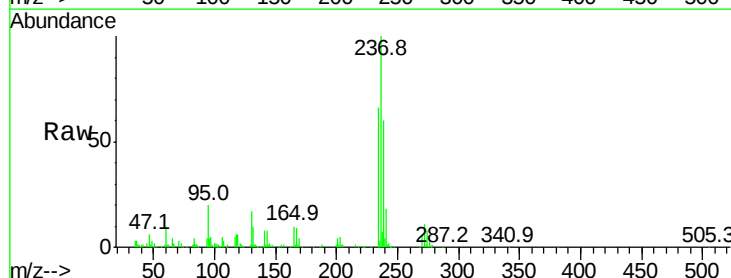
Tgt Ion:237 Resp: 89150

Ion Ratio Lower Upper

237 100

235 66.2 39.4 79.4

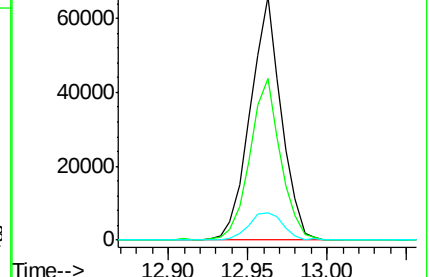
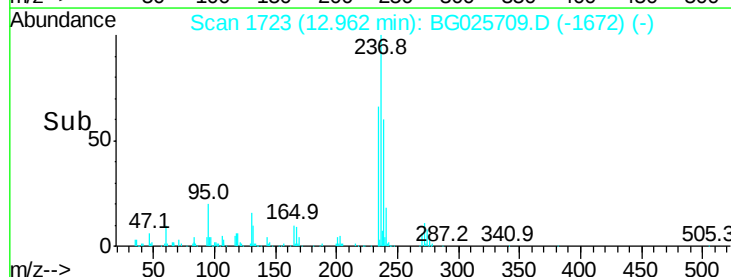
272 11.1 0.0 32.0

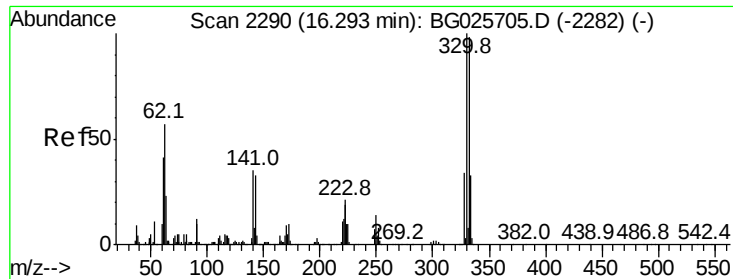


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

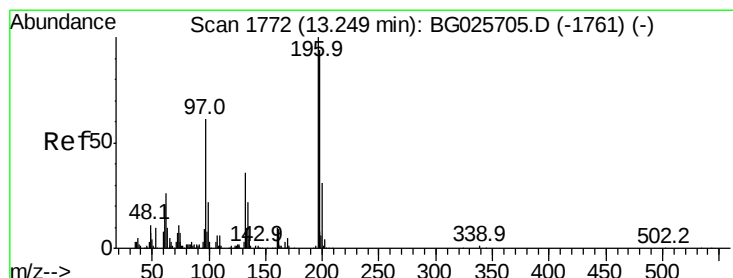
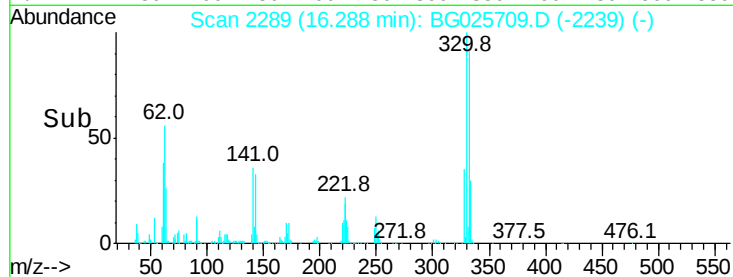
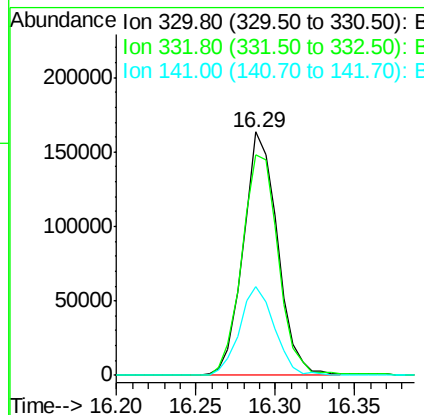
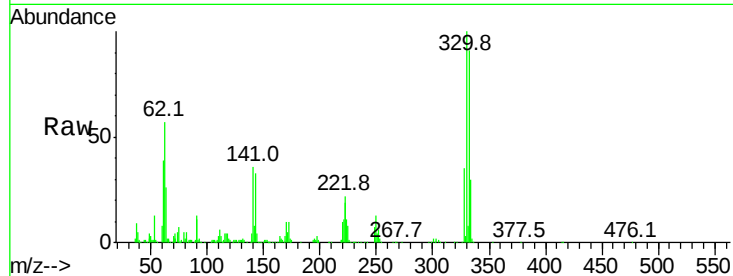




#41
 2,4,6-Tribromophenol
 Concen: 79.45 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

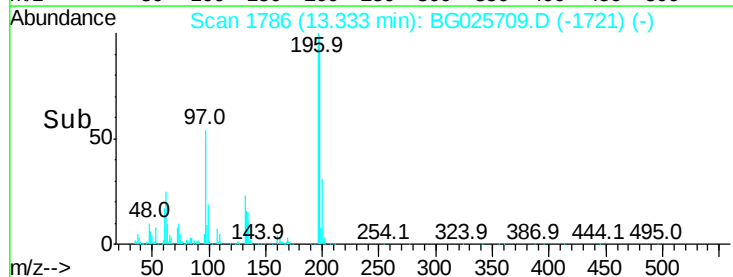
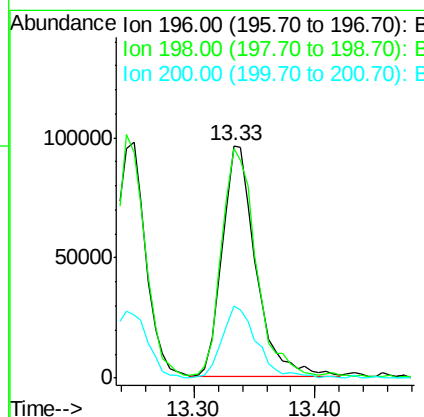
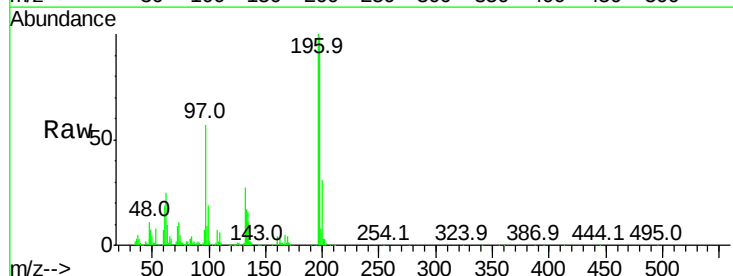
Instrument :
 BNA_G
 ClientSampled :

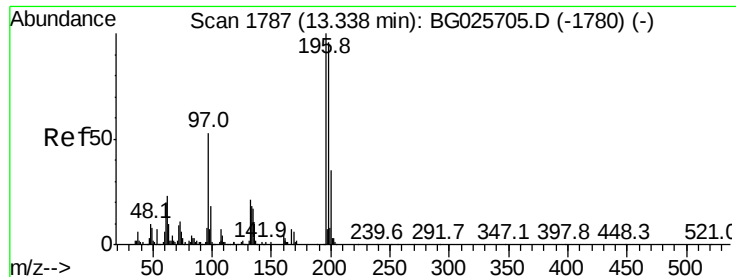
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	37.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.26 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.08 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	81.4	122.2
200	31.2	27.0	40.6

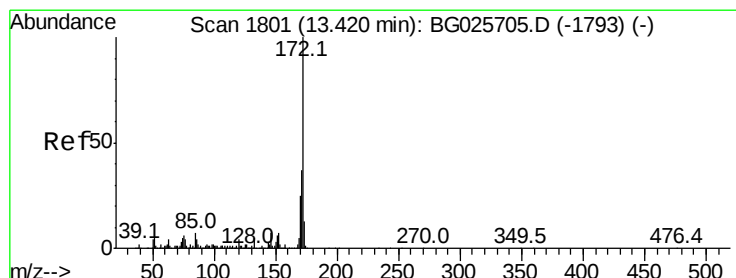
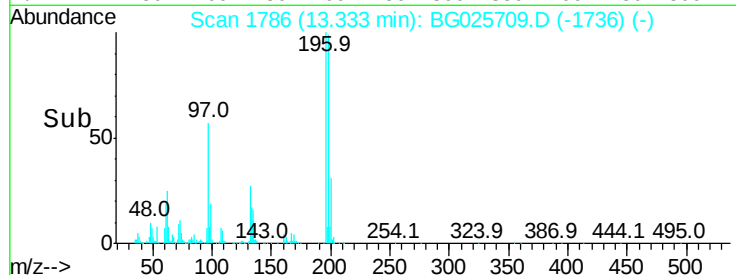
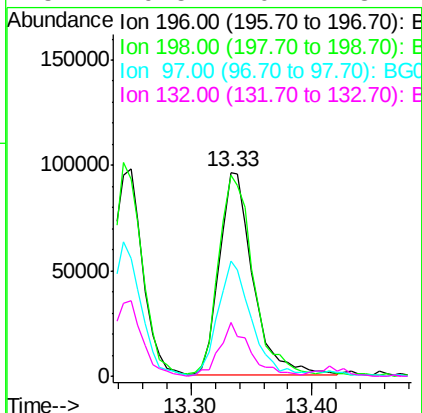
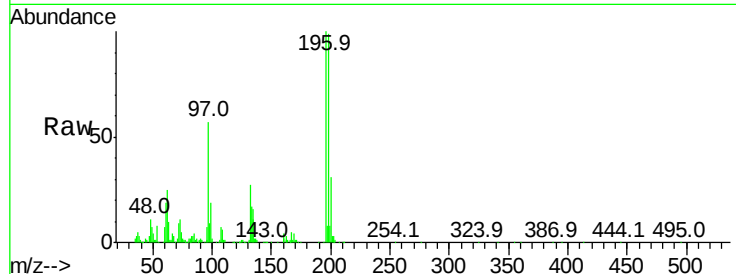




#43
2,4,5-Trichlorophenol
Concen: 40.07 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

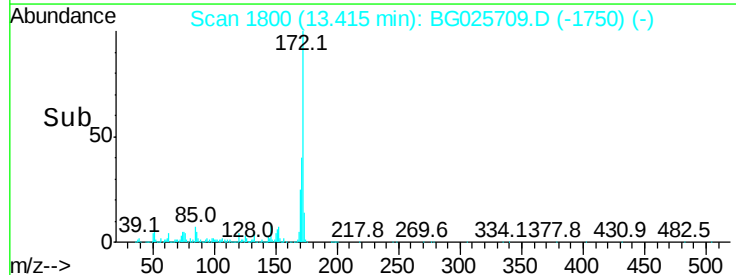
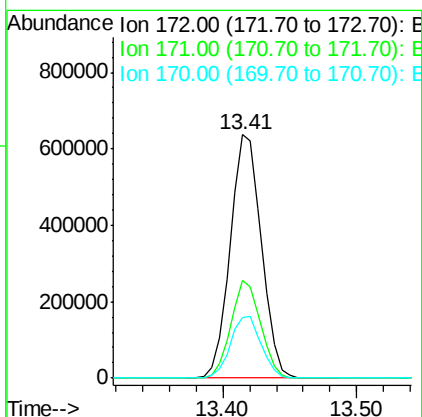
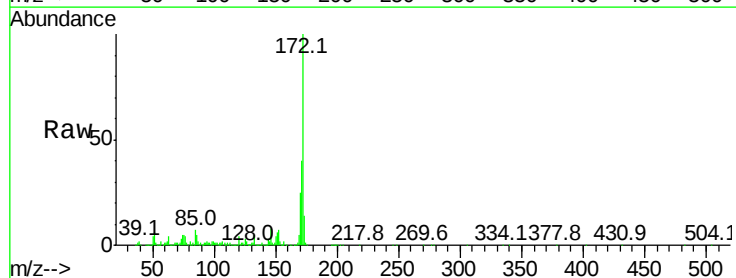
Instrument :
BNA_G
ClientSampleId :

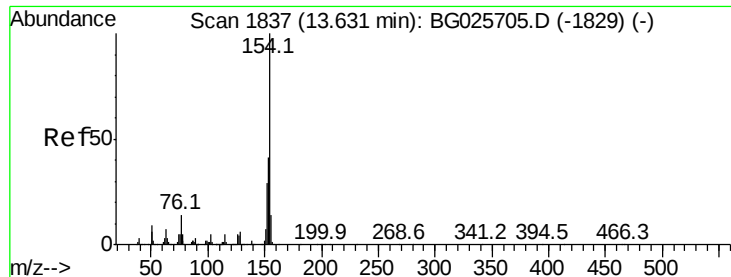
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.9	119.9
97	56.6	45.4	68.0
132	26.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 77.37 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.2	48.2
170	25.0	21.8	32.6

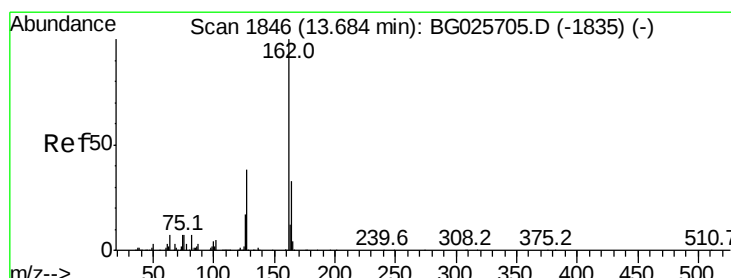
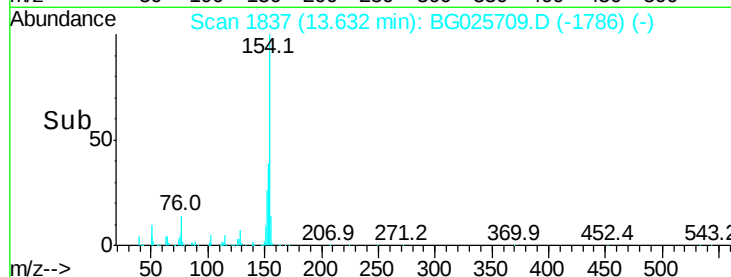
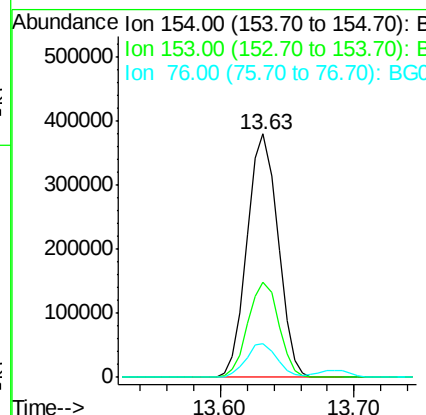
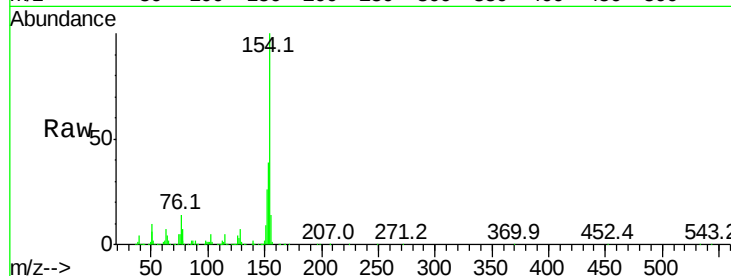




#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

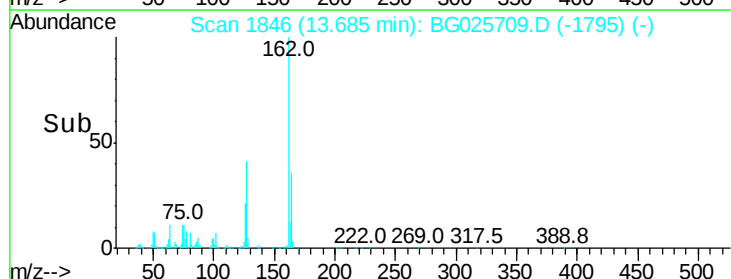
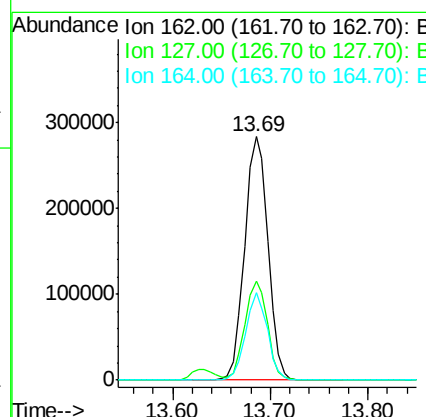
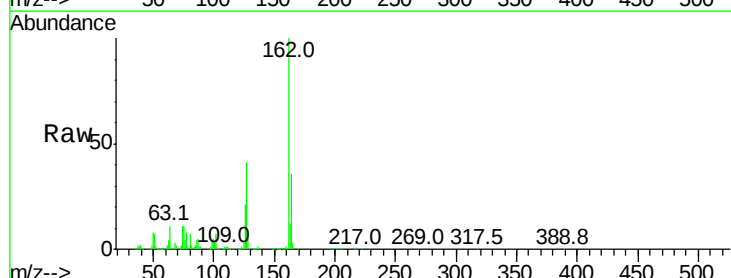
Instrument :
 BNA_G
 ClientSampleId :

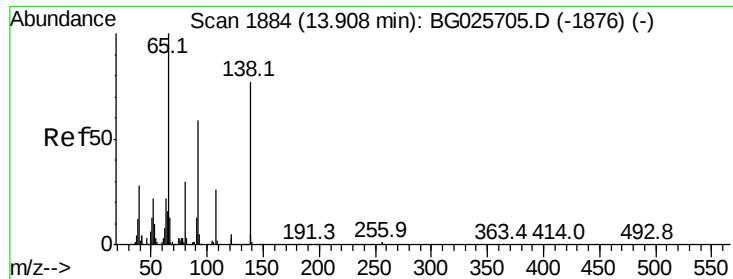
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	13.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.75 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	35.9	27.3	40.9

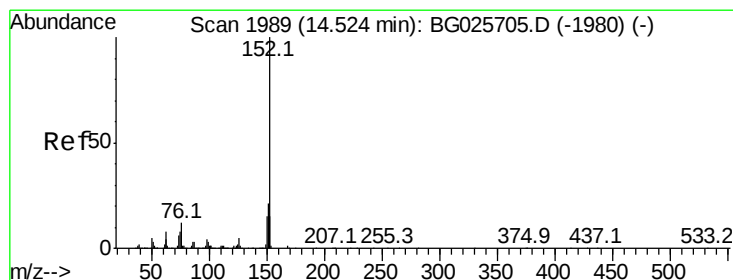
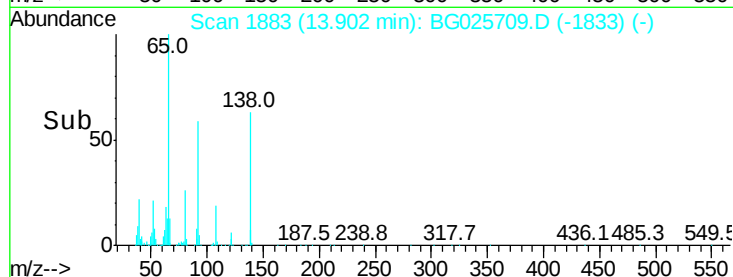
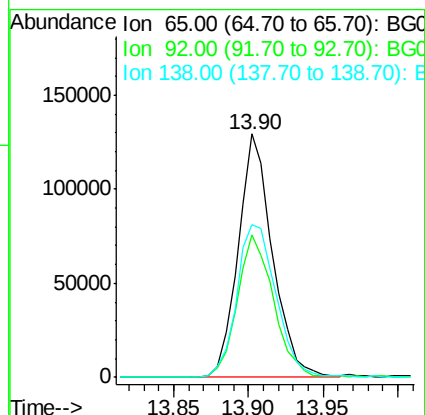
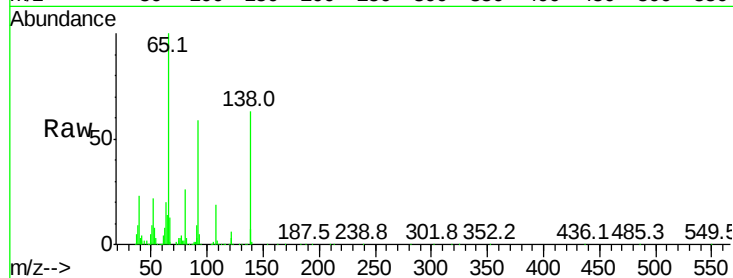




#47
2-Nitroaniline
Concen: 40.63 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

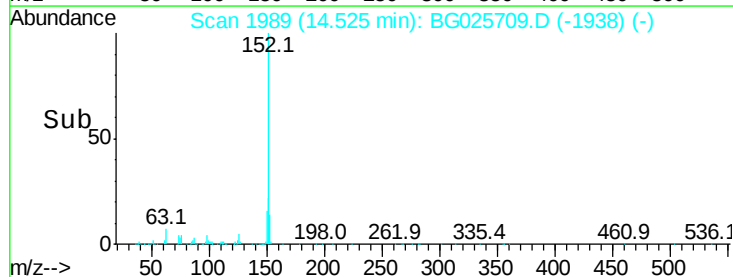
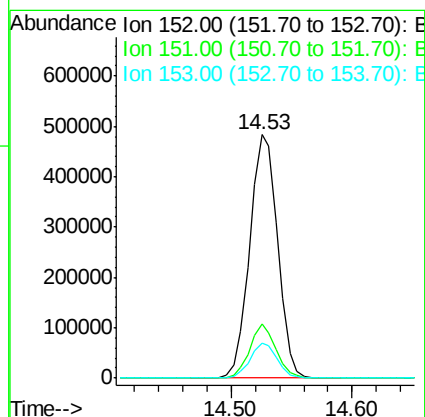
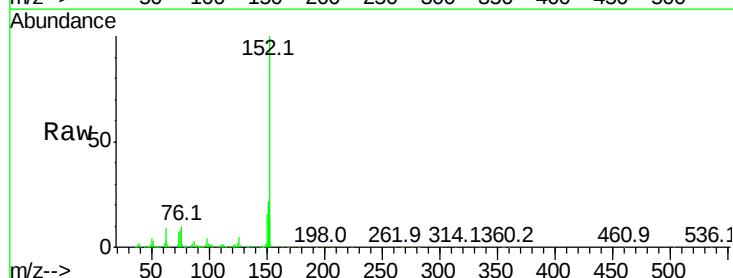
Instrument :
BNA_G
ClientSampleId :

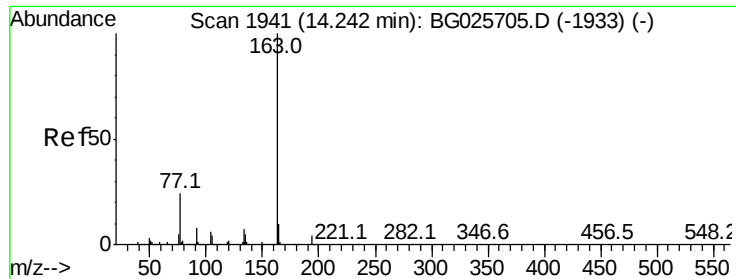
Tot Ion: 65 Resp: 207213
Ion Ratio Lower Upper
65 100
92 58.6 49.0 73.4
138 62.8 58.6 87.8



#48
Acenaphthylene
Concen: 39.62 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion: 152 Resp: 781009
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 39.71 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampled :

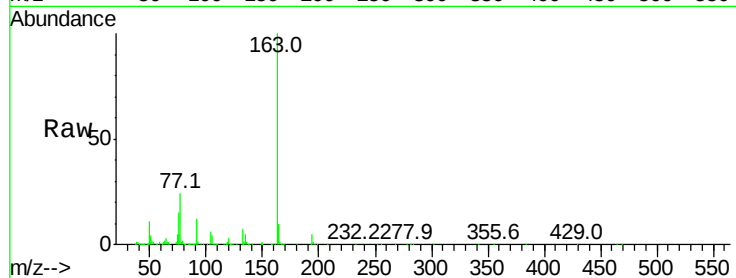
Tot Ion:163 Resp: 648676

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

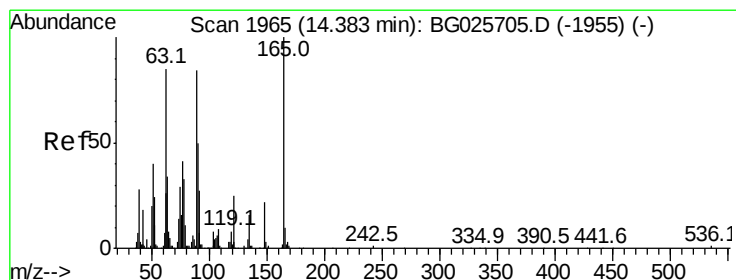
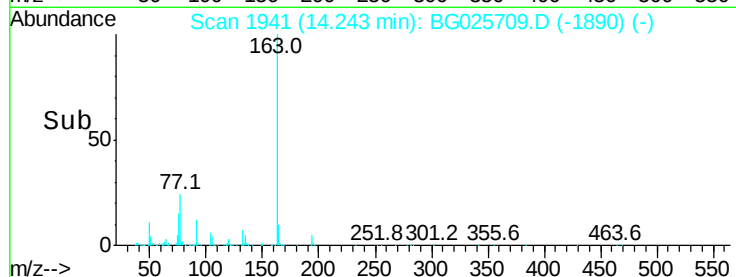
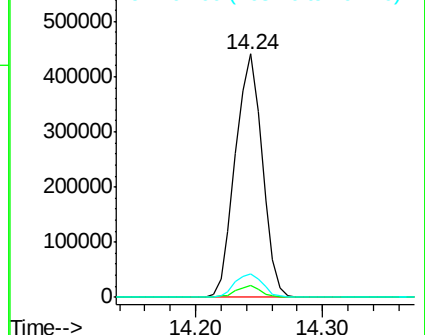
164 9.8 9.3 13.9



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: 41.17 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

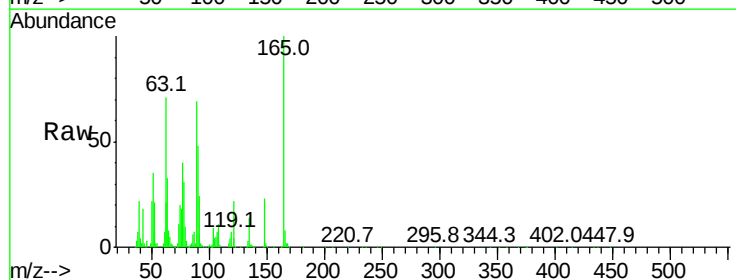
Tgt Ion:165 Resp: 152283

Ion Ratio Lower Upper

165 100

63 70.6 63.9 95.9

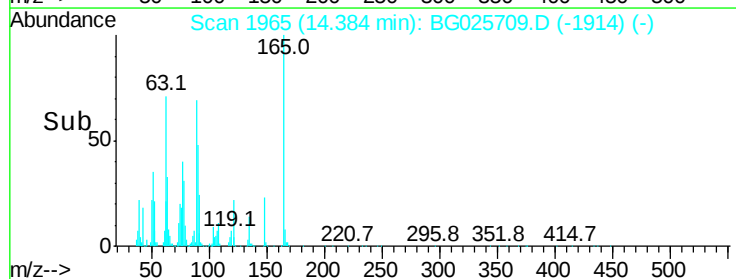
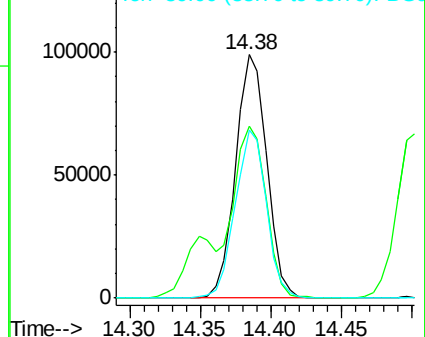
89 69.0 58.6 88.0

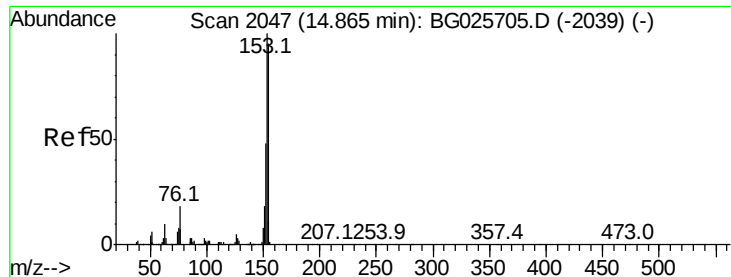


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.51 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampled :

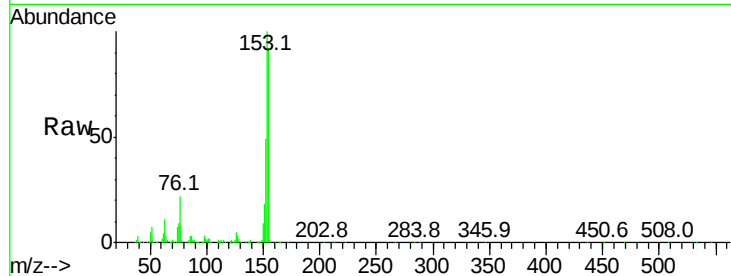
Tot Ion:154 Resp: 481316

Ion Ratio Lower Upper

154 100

153 109.2 87.8 131.6

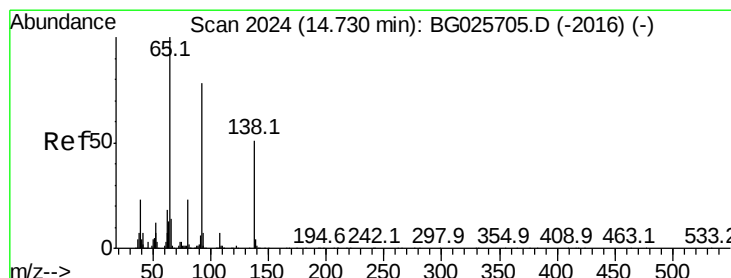
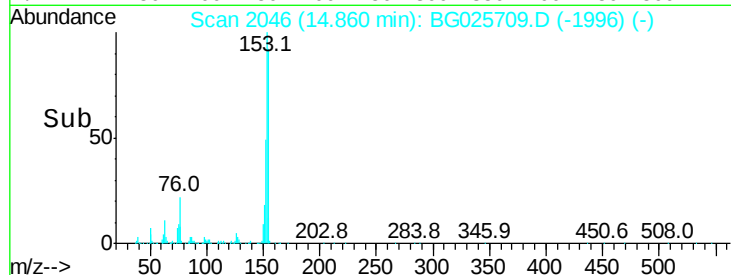
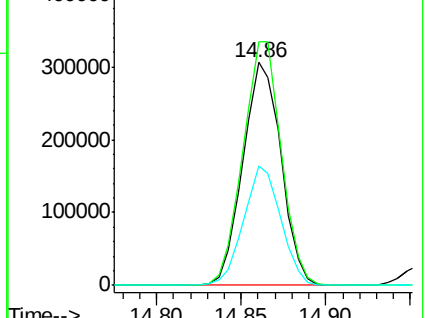
152 53.4 42.2 63.4



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: 39.96 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

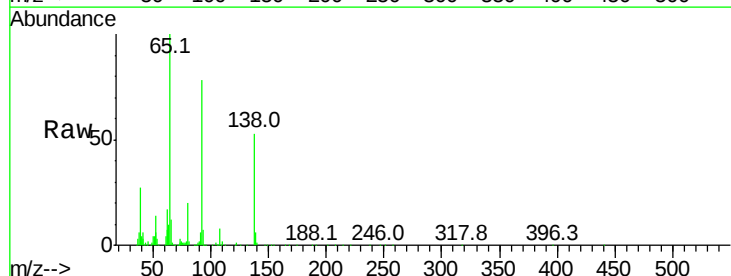
Tgt Ion:138 Resp: 139346

Ion Ratio Lower Upper

138 100

108 15.1 10.9 16.3

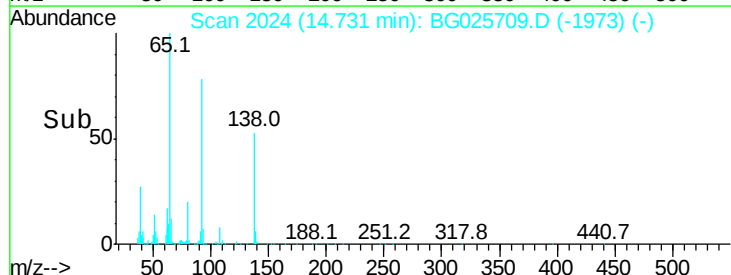
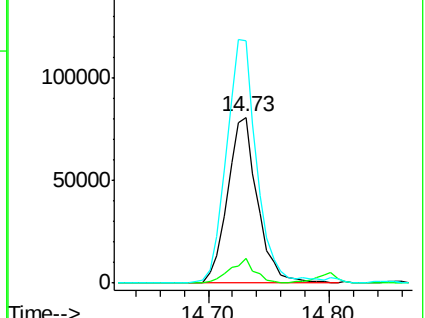
92 146.3 115.3 172.9

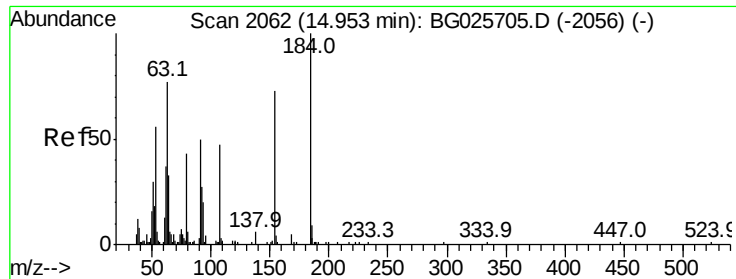


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

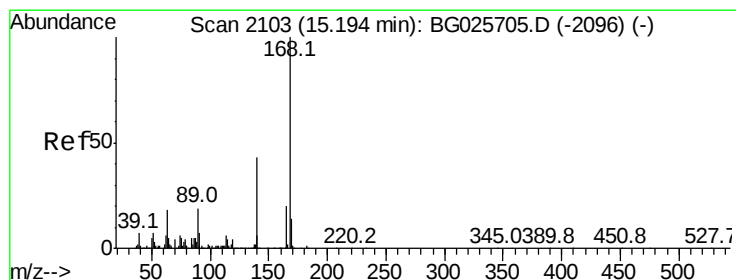
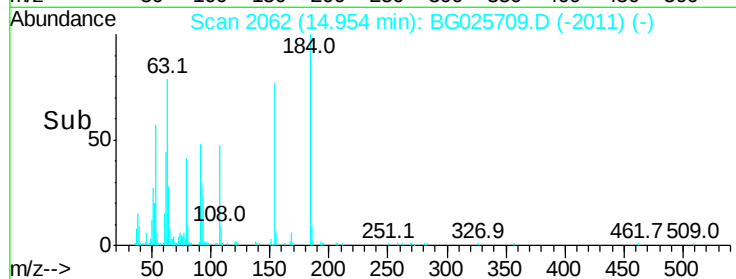
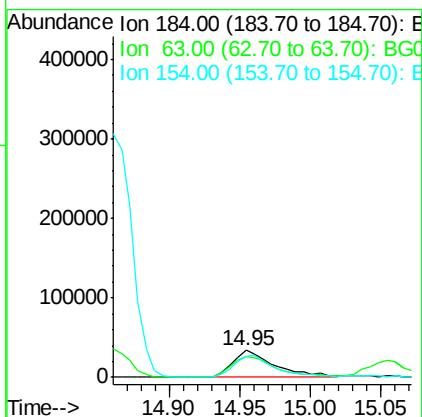
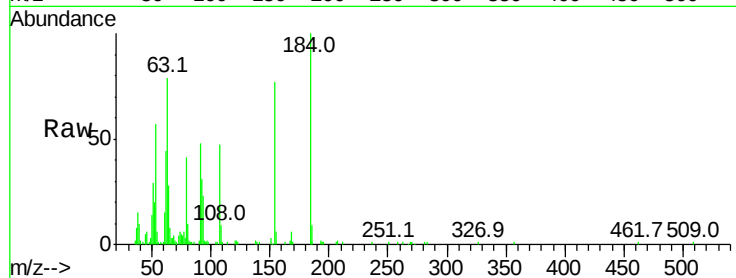




#53
2,4-Dinitrophenol
Concen: 37.27 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

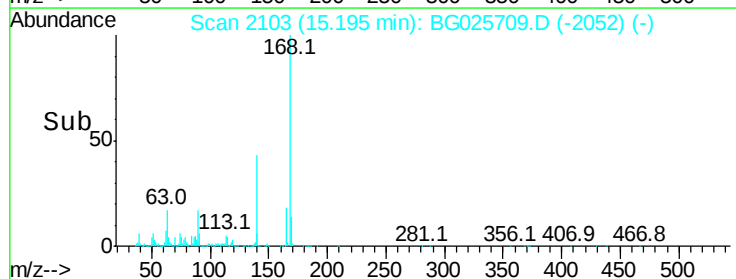
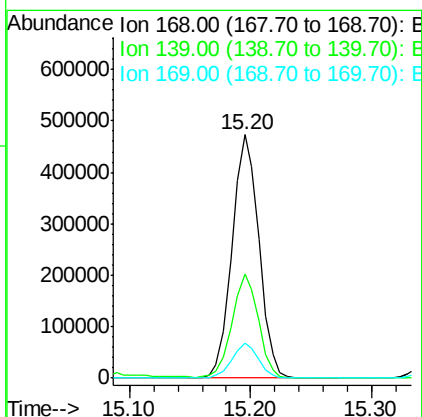
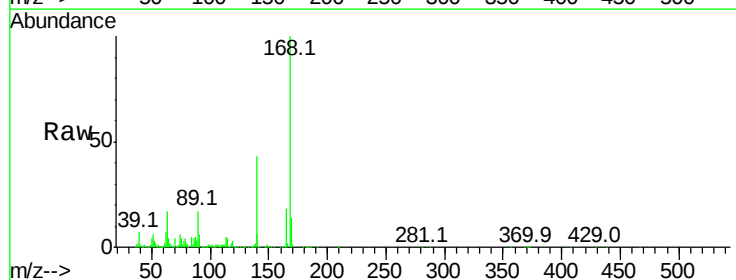
Instrument :
BNA_G
ClientSampleId :

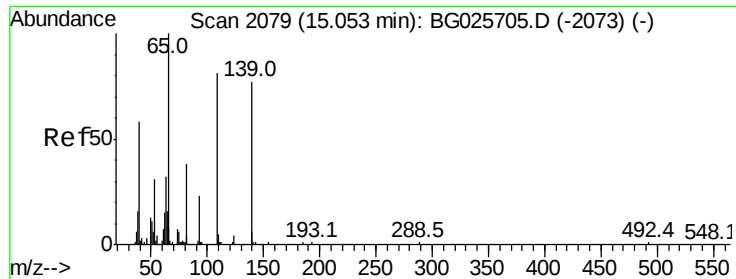
Tot Ion:184 Resp: 69821
Ion Ratio Lower Upper
184 100
63 79.1 52.7 79.1
154 76.8 57.3 85.9



#54
Dibenzofuran
Concen: 39.73 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion:168 Resp: 731179
Ion Ratio Lower Upper
168 100
139 42.7 35.3 52.9
169 14.2 11.5 17.3

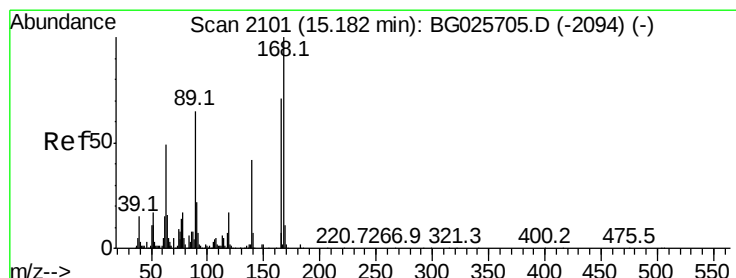
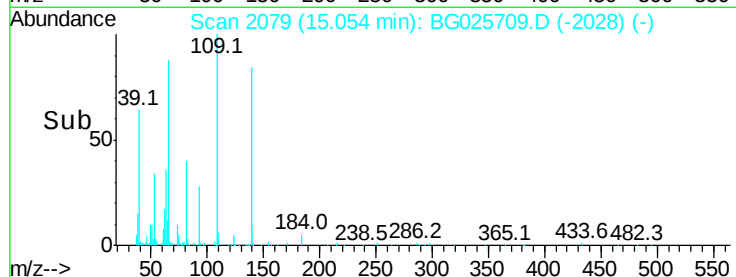
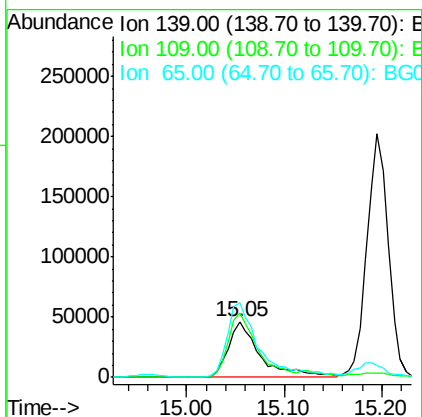
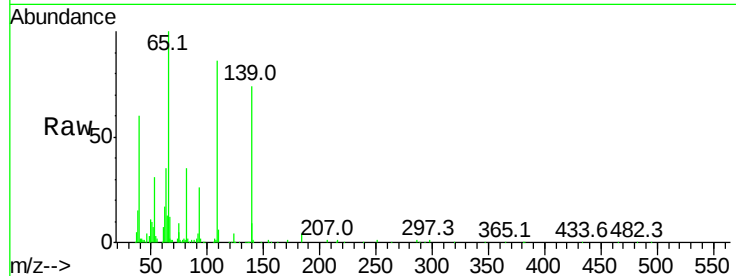




#55
4-Nitrophenol
Concen: 41.60 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

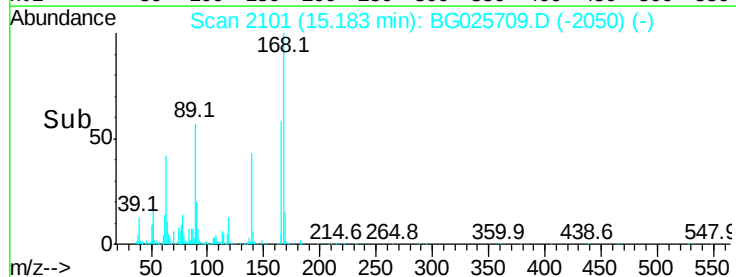
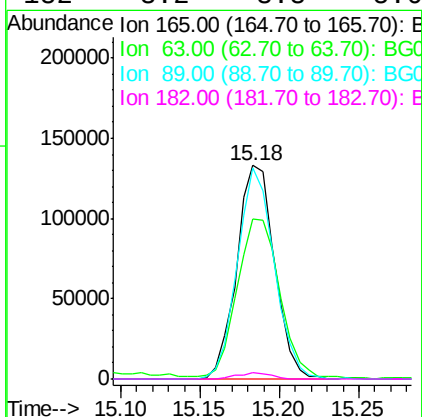
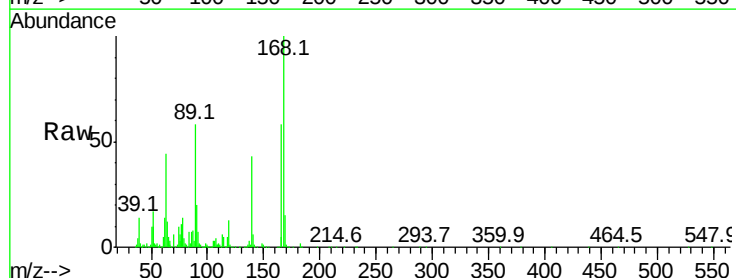
Instrument :
BNA_G
ClientSampleId :

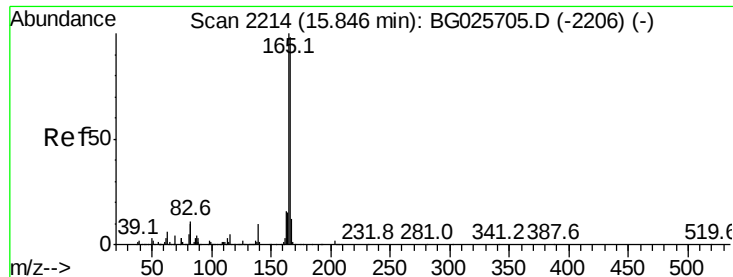
Tot Ion:139 Resp: 104403
Ion Ratio Lower Upper
139 100
109 116.2 101.2 141.2
65 134.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.65 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion:165 Resp: 219974
Ion Ratio Lower Upper
165 100
63 75.2 44.0 66.0#
89 99.0 67.3 100.9
182 3.2 3.8 5.6#

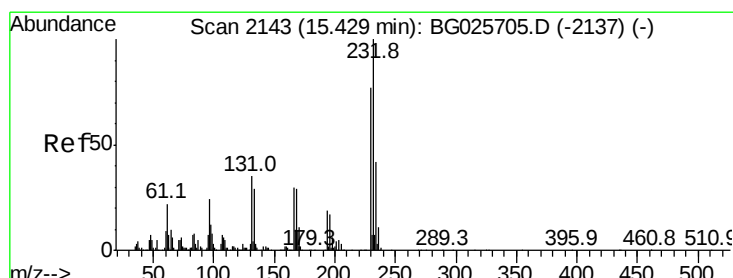
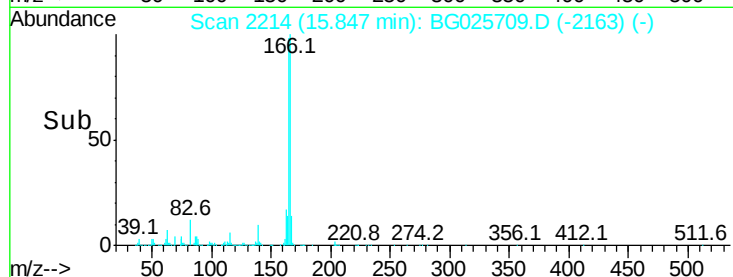
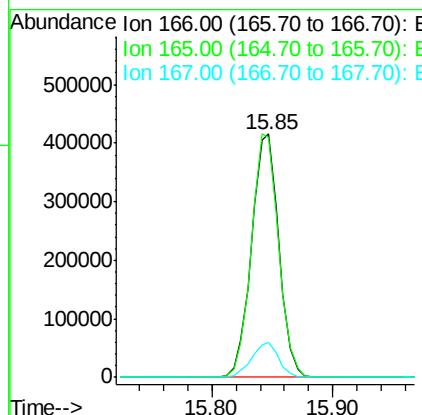
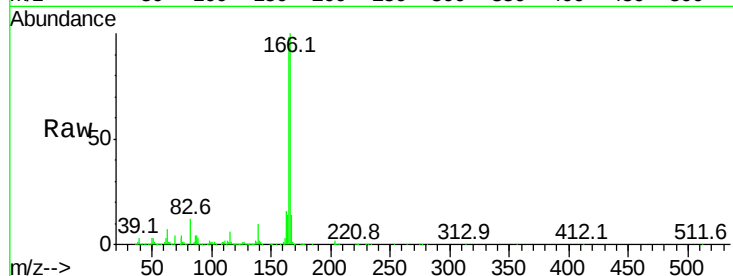




#57
Fluorene
 Concen: 39.97 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

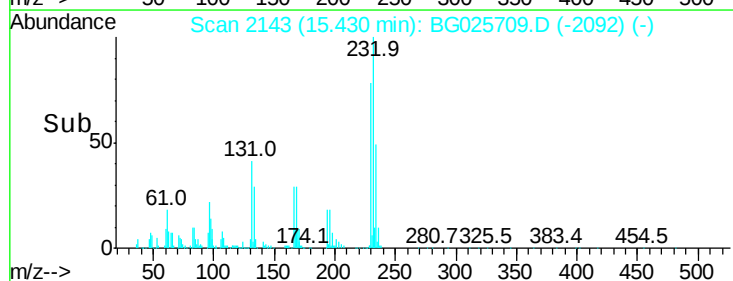
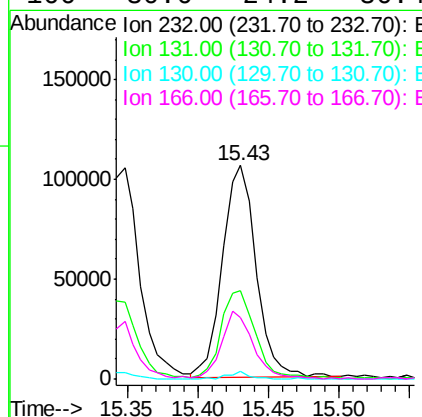
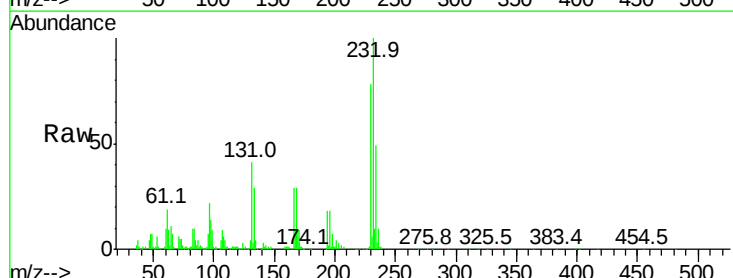
Instrument :
 BNA_G
 ClientSampled :

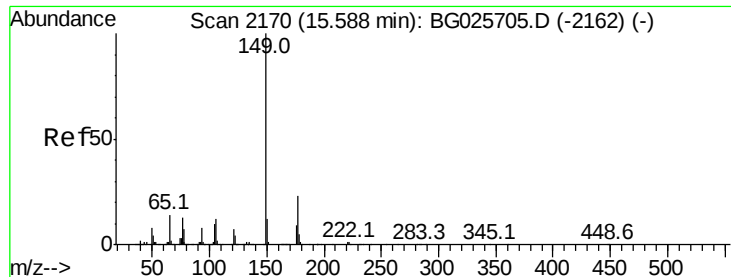
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.3	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.18 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.9	52.3
130	2.3	2.3	3.5#
166	30.6	24.2	36.4

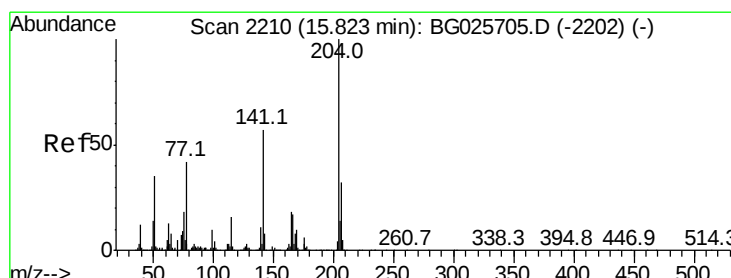
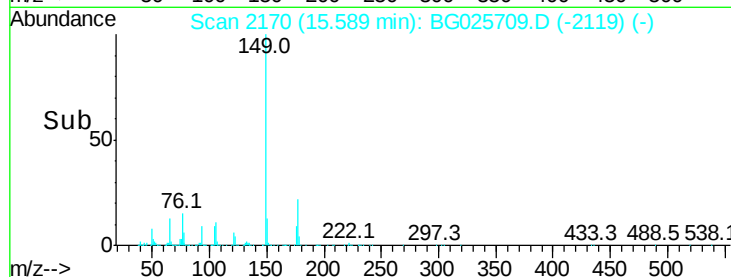
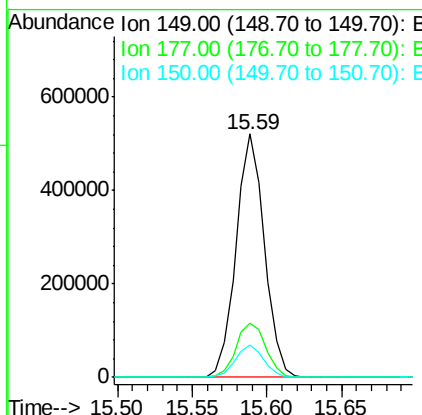
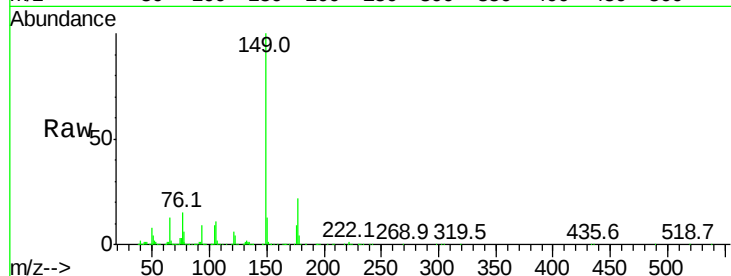




#59
Diethylphthalate
Concen: 39.83 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

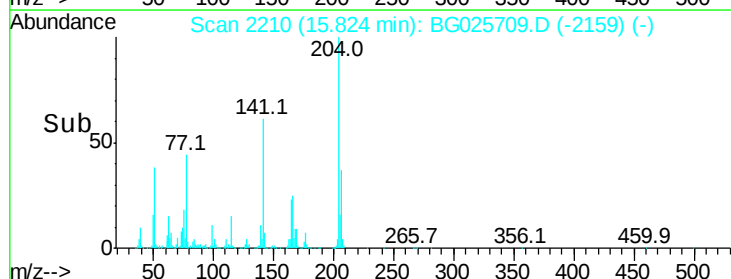
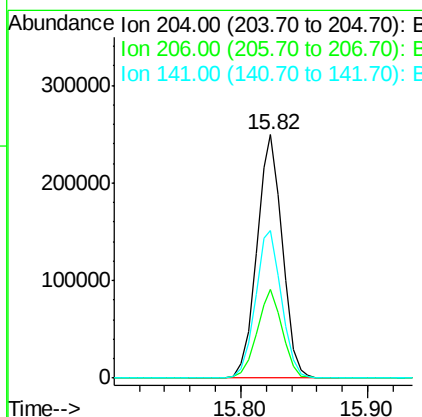
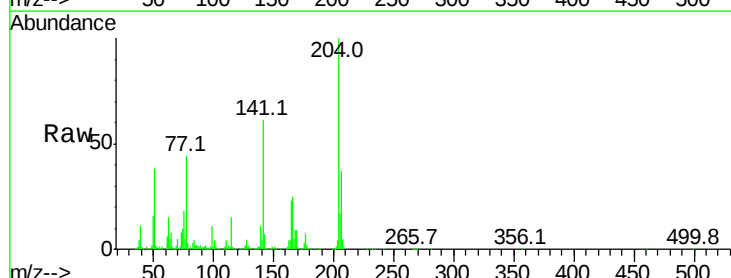
Instrument :
BNA_G
ClientSampleId :

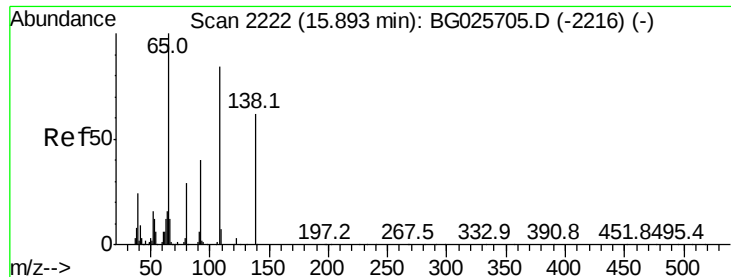
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.29 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	30.1	45.1
141	60.6	50.6	76.0

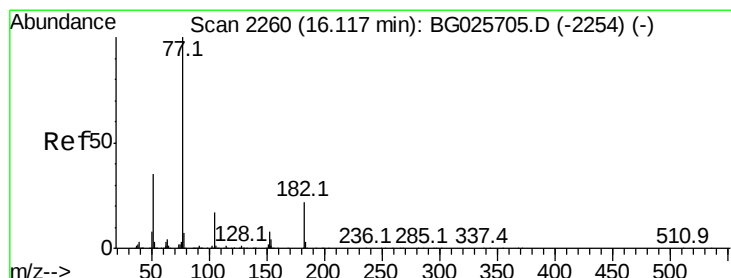
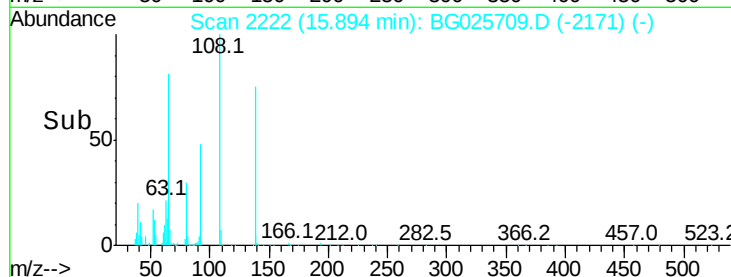
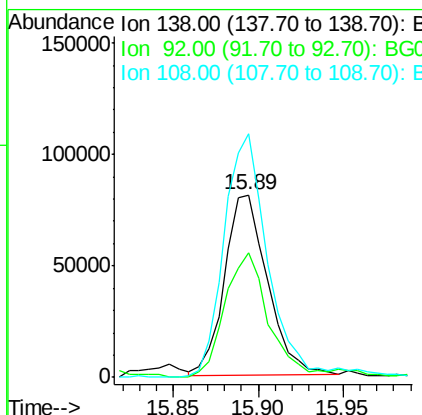
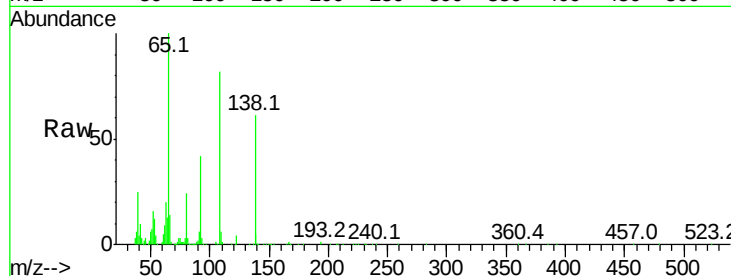




#61
4-Nitroaniline
Concen: 41.06 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

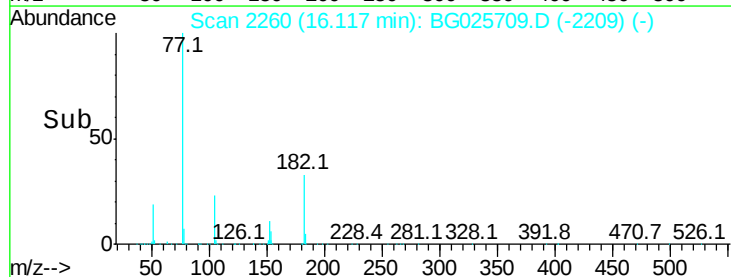
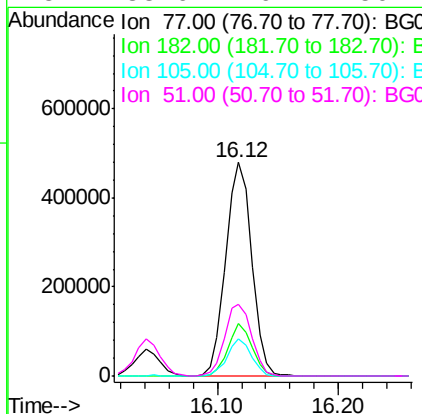
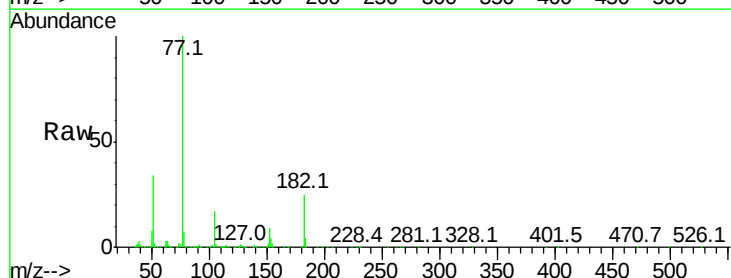
Instrument :
BNA_G
ClientSampled :

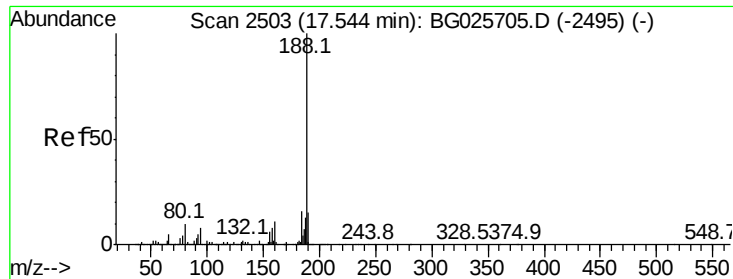
Tot Ion:138 Resp: 143796
Ion Ratio Lower Upper
138 100
92 68.4 44.2 84.2
108 133.6 104.8 144.8



#62
Azobenzene
Concen: 40.60 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion: 77 Resp: 715472
Ion Ratio Lower Upper
77 100
182 24.8 4.7 44.7
105 17.5 0.0 36.3
51 33.6 16.4 56.4

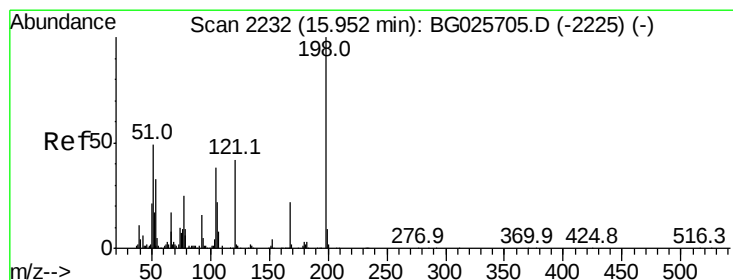
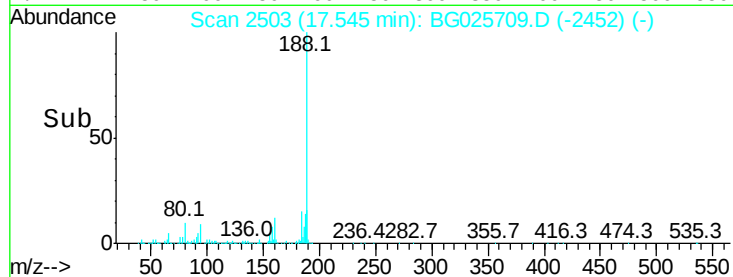
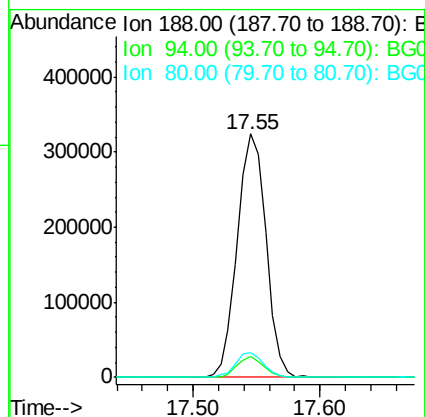
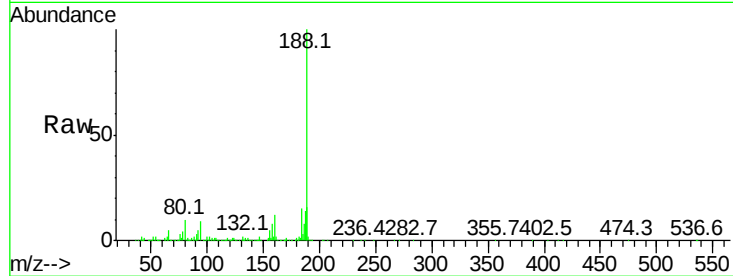




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

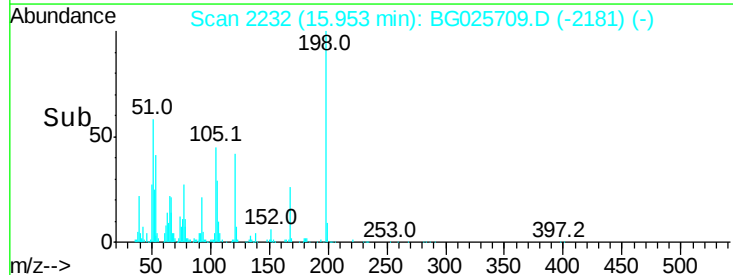
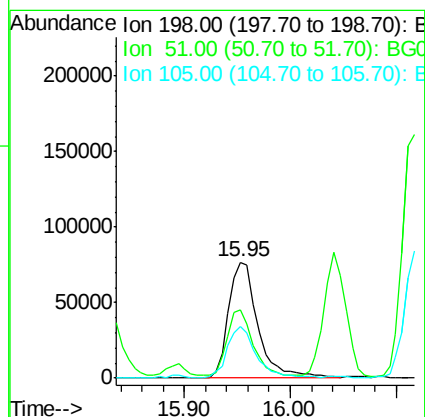
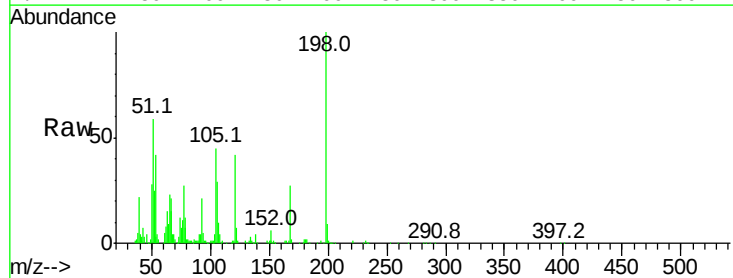
Instrument :
BNA_G
ClientSampleId :

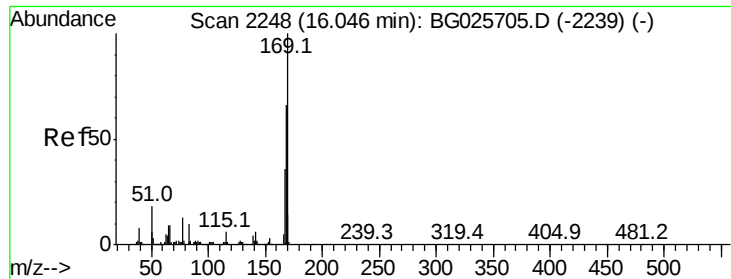
Tot Ion:188 Resp: 509725
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 10.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 40.89 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion:198 Resp: 148111
Ion Ratio Lower Upper
198 100
51 58.5 22.6 62.6
105 44.8 14.4 54.4

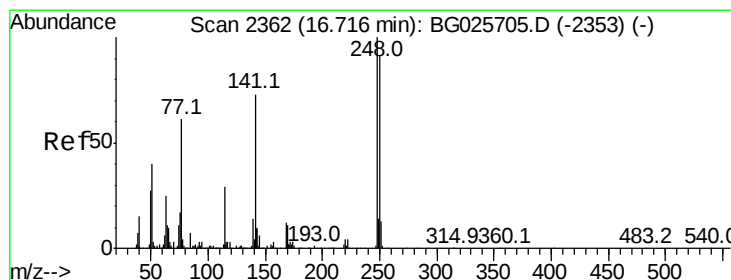
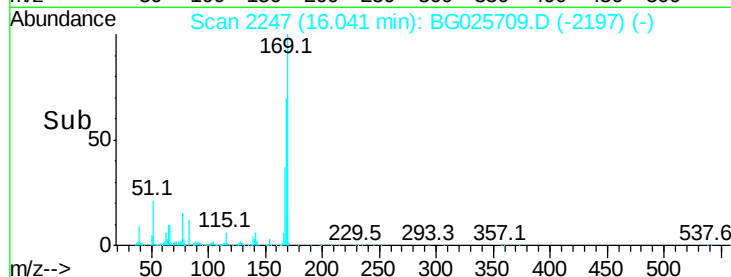
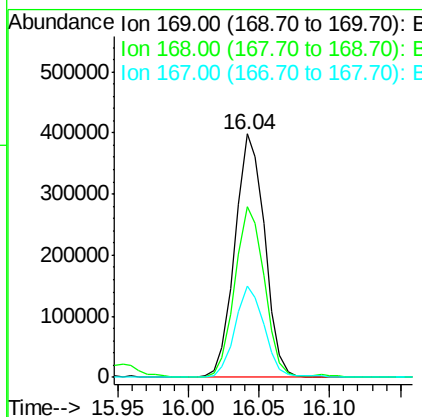
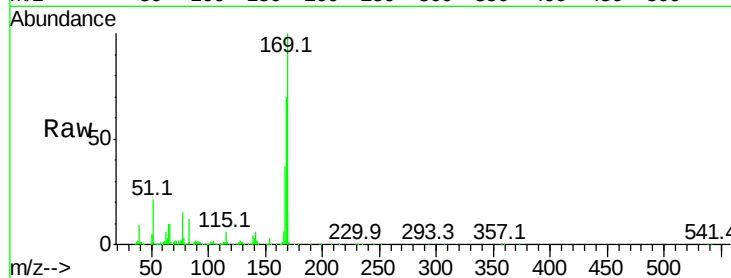




#65
n-Nitrosodiphenylamine
Concen: 40.08 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

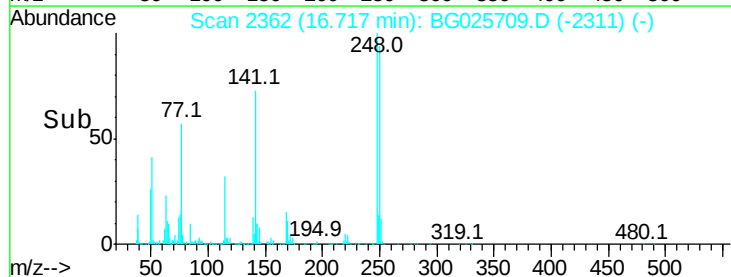
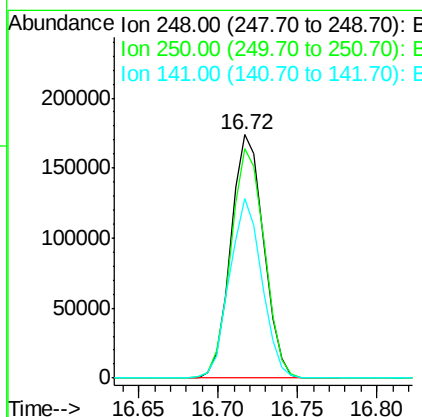
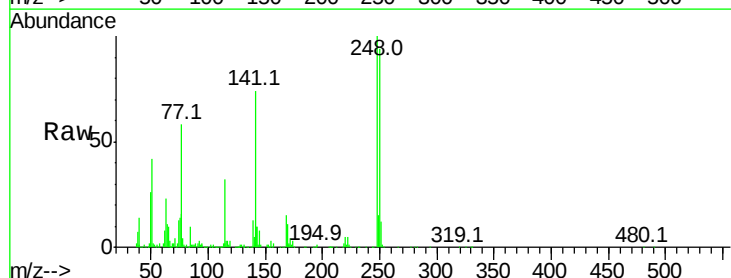
Instrument :
BNA_G
ClientSampleId :

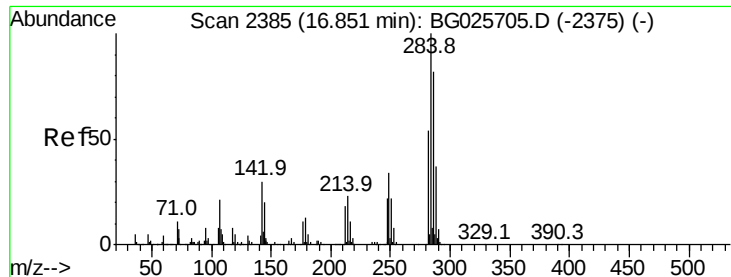
Tot Ion:169 Resp: 586537
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 37.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.19 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion:248 Resp: 249120
Ion Ratio Lower Upper
248 100
250 94.2 75.0 112.6
141 73.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 39.11 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

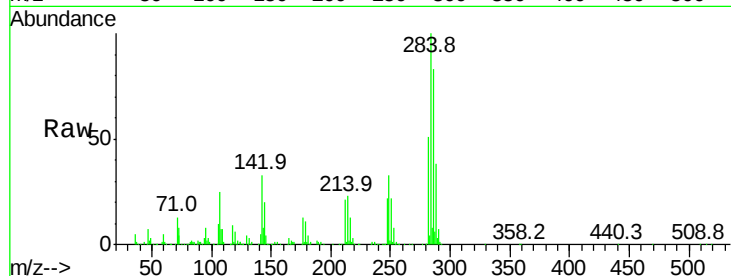
Tot Ion:284 Resp: 272663

Ion Ratio Lower Upper

284 100

142 32.8 29.9 44.9

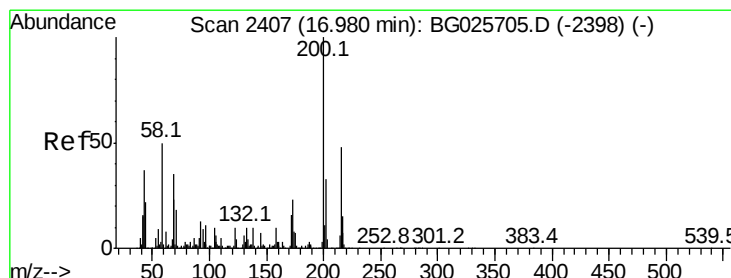
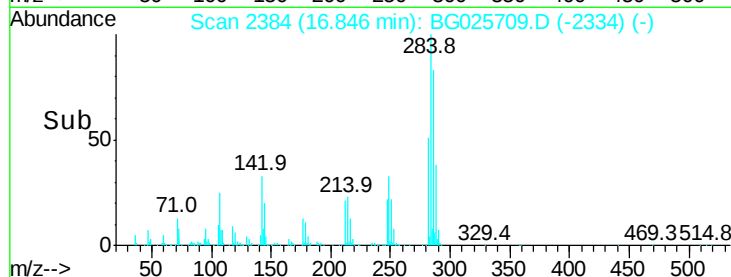
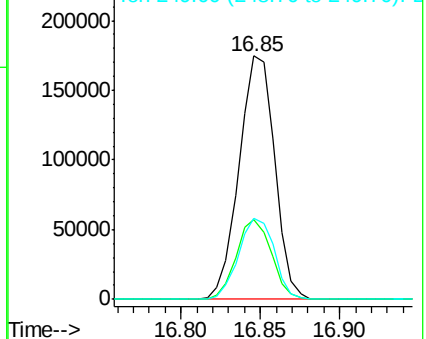
249 33.3 29.2 43.8



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: 39.50 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

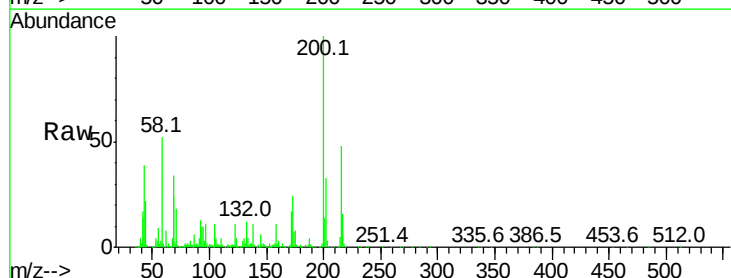
Tgt Ion:200 Resp: 285350

Ion Ratio Lower Upper

200 100

173 23.7 3.0 43.0

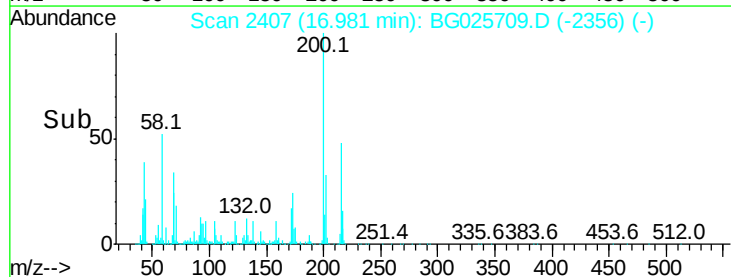
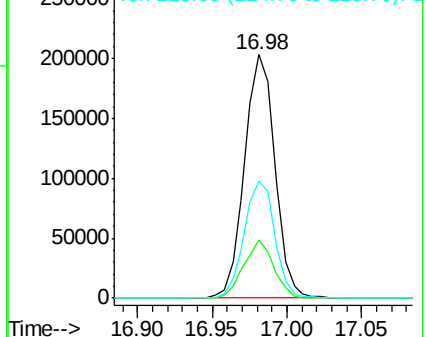
215 48.2 28.4 68.4

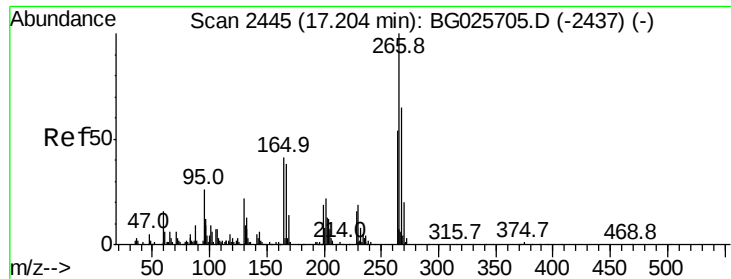


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

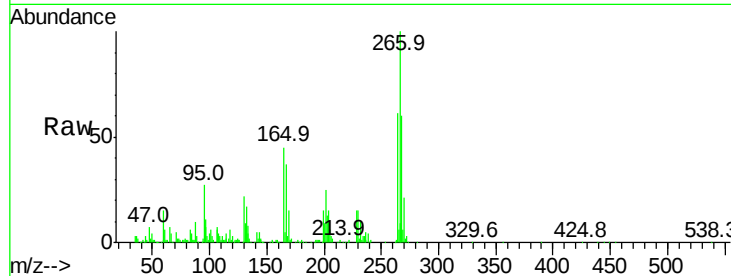




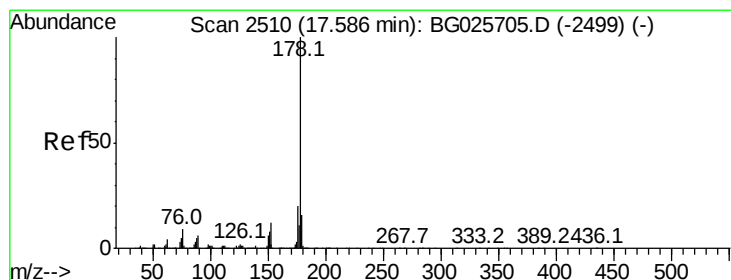
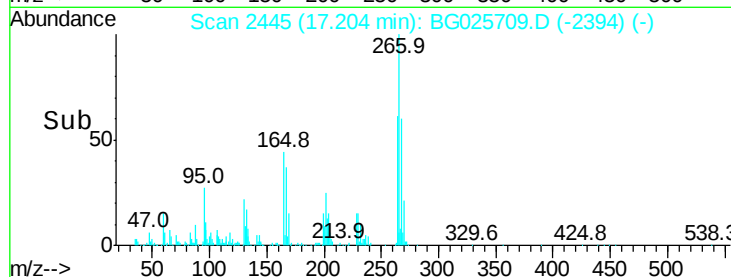
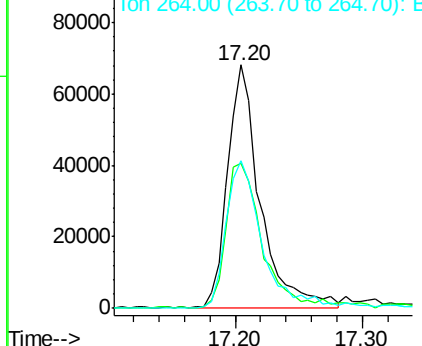
#69
 Pentachlorophenol
 Concen: 39.77 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	48.6	72.8
264	60.8	50.1	75.1

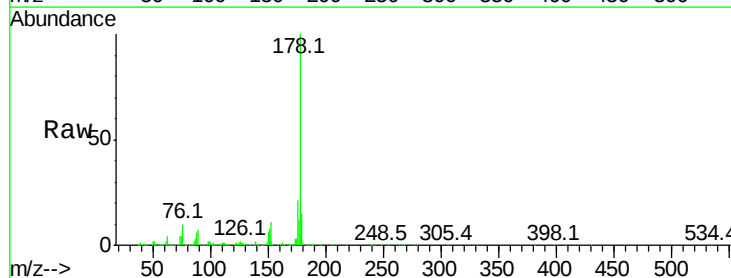


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

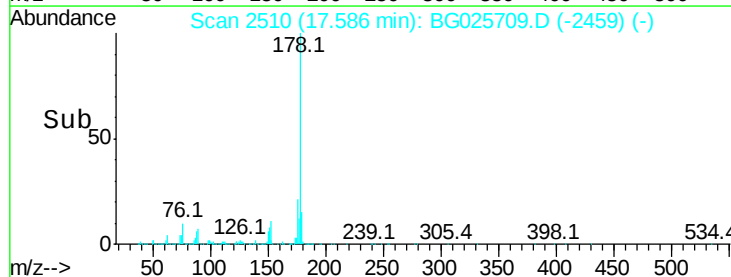
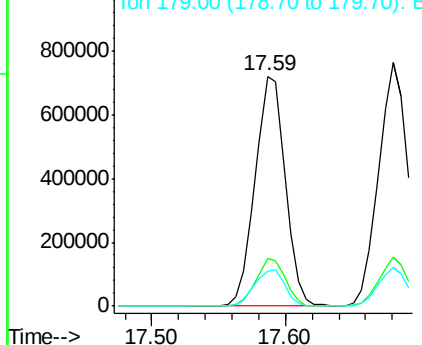


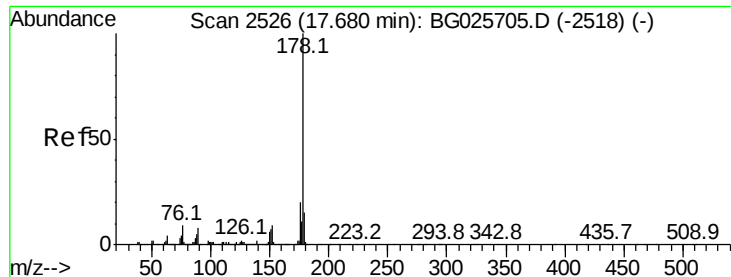
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	15.4	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



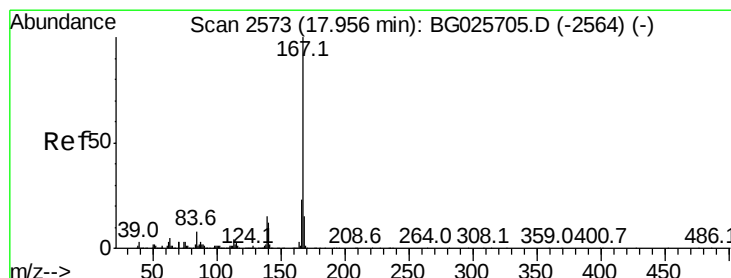
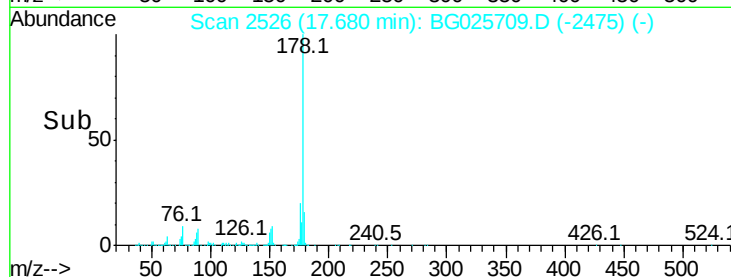
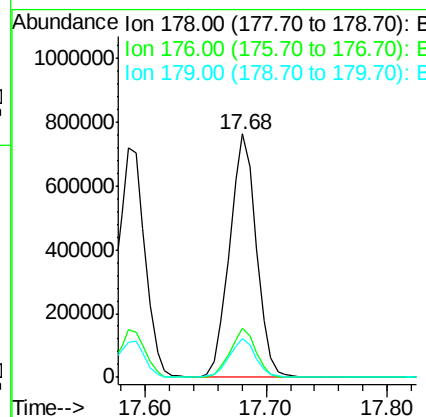
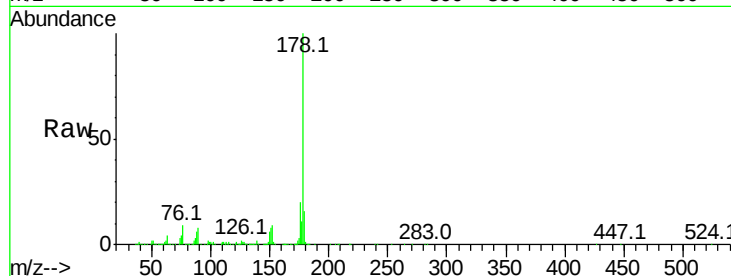


#71
 Anthracene
 Concen: 41.10 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1173997

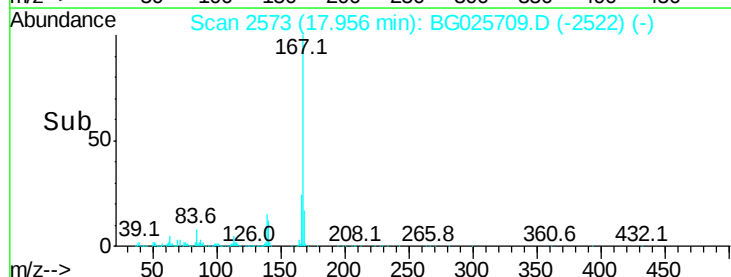
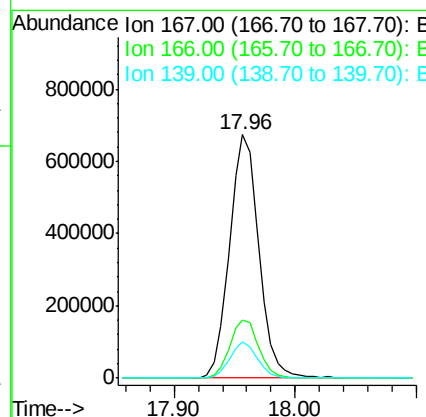
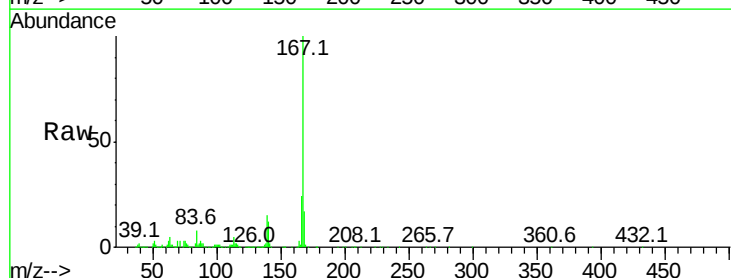
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.0	13.8	20.8



#72
 Carbazole
 Concen: 40.97 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion:167 Resp: 1133367

Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	15.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.44 ng

RT: 18.47 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

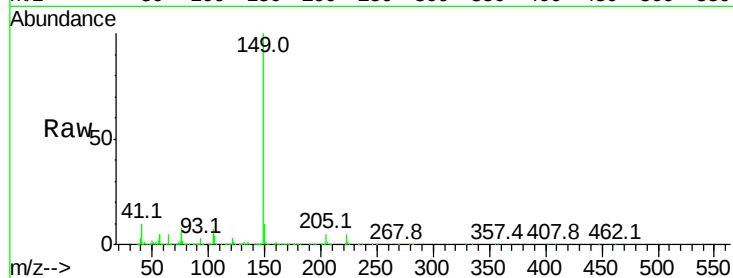
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1294432

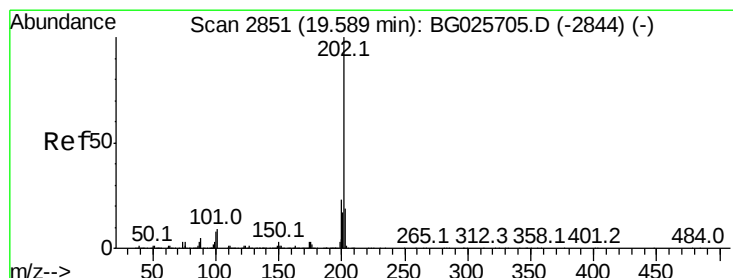
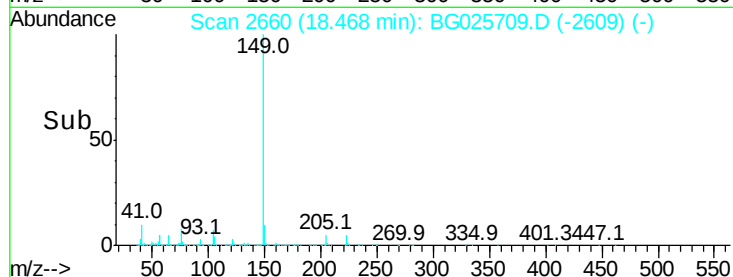
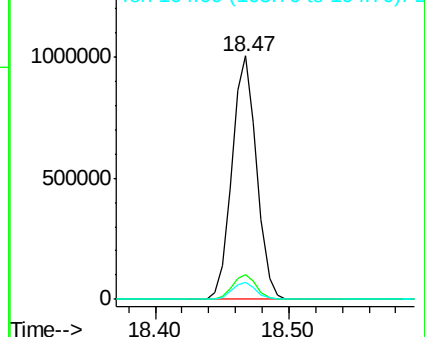
Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	6.8	6.7	10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.48 ng

RT: 19.59 min Scan# 2851

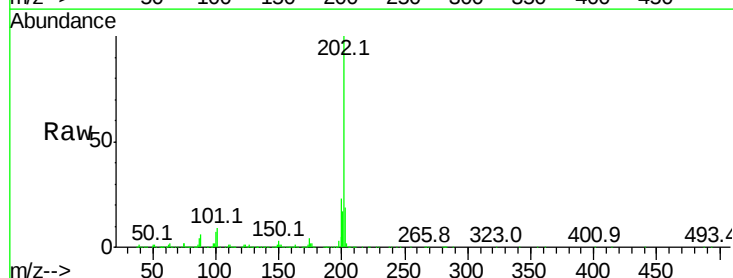
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:202 Resp: 1498848

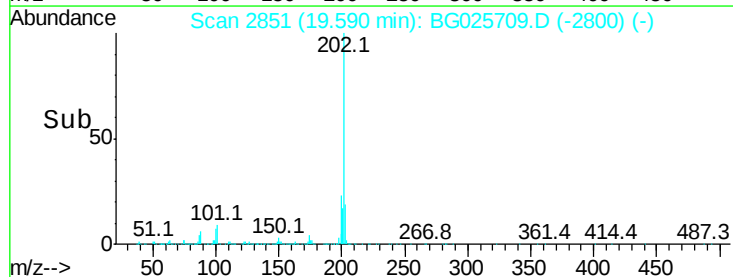
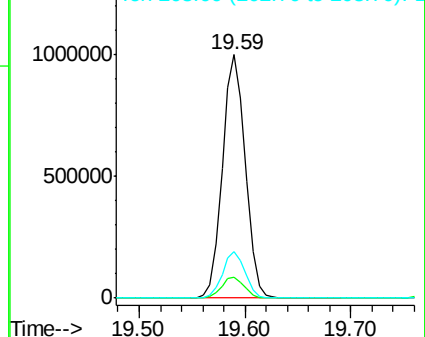
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.1
203	19.1	1.3	41.3

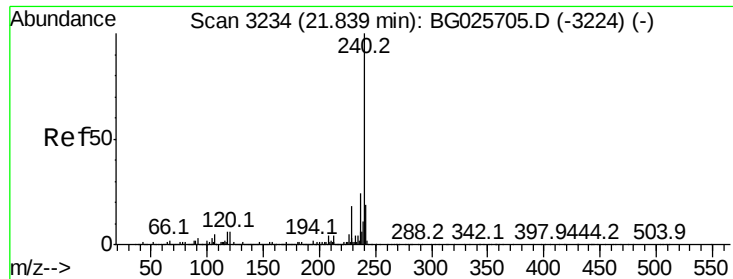


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampled :

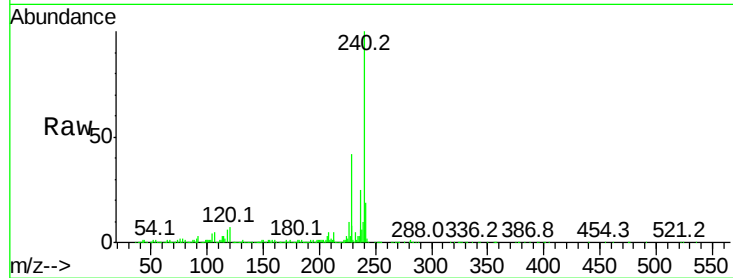
Tot Ion:240 Resp: 684762

Ion Ratio Lower Upper

240 100

120 7.3 5.7 8.5

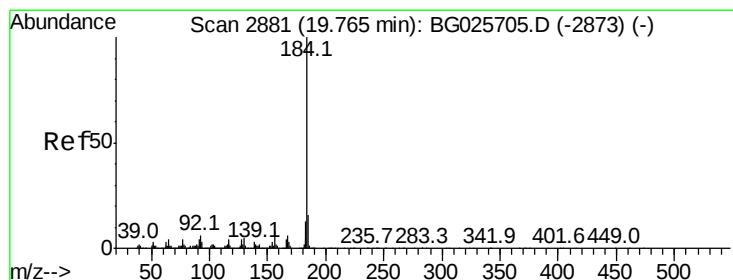
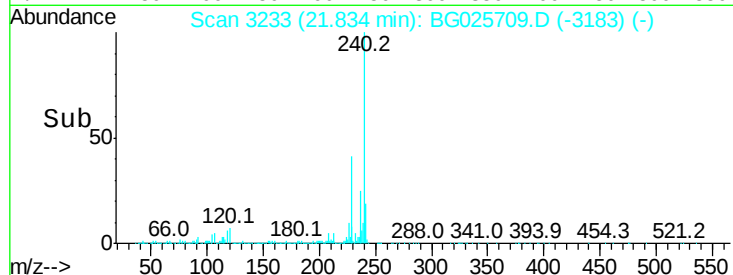
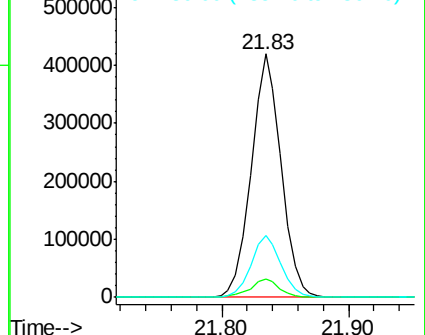
236 25.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.45 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

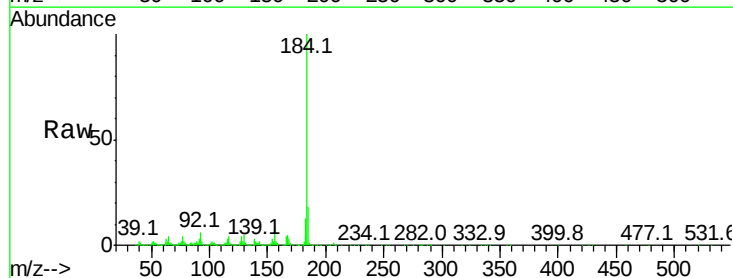
Tgt Ion:184 Resp: 974753

Ion Ratio Lower Upper

184 100

185 18.2 13.0 19.6

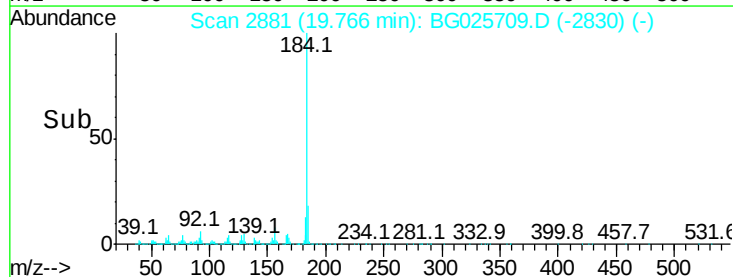
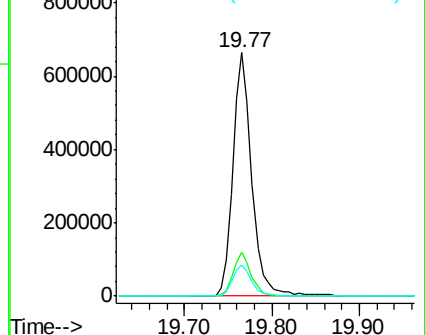
183 12.9 11.0 16.6

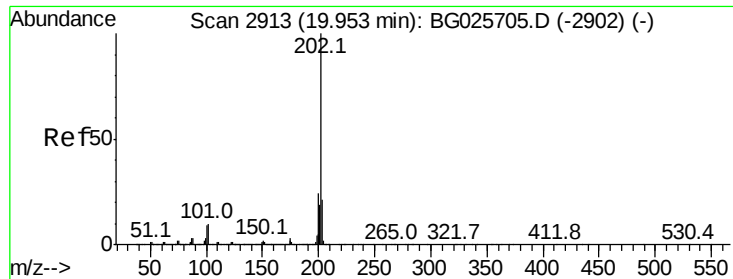


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.00 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

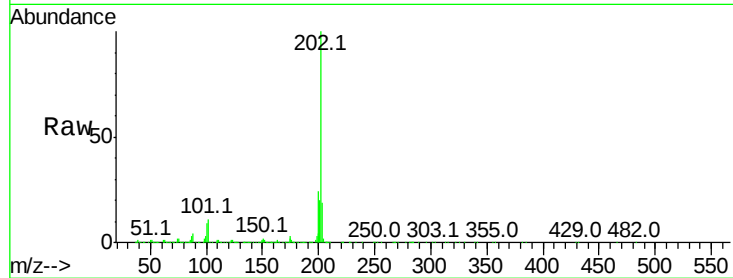
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1564158

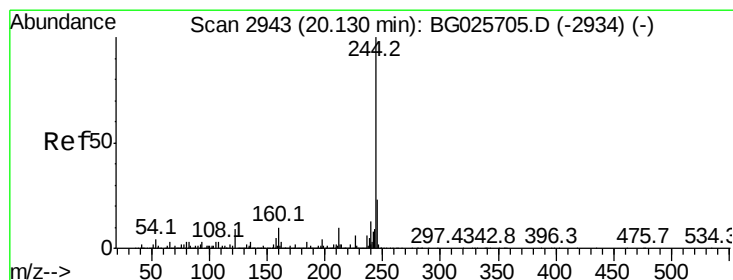
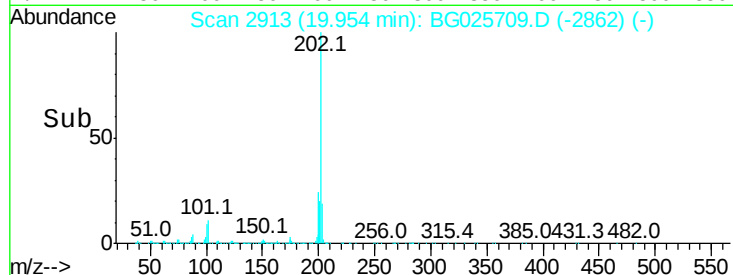
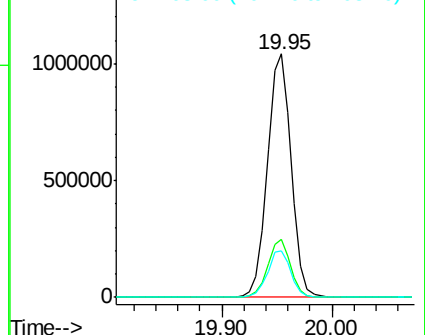
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	19.0	15.8	23.8



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: 81.55 ng

RT: 20.12 min Scan# 2942

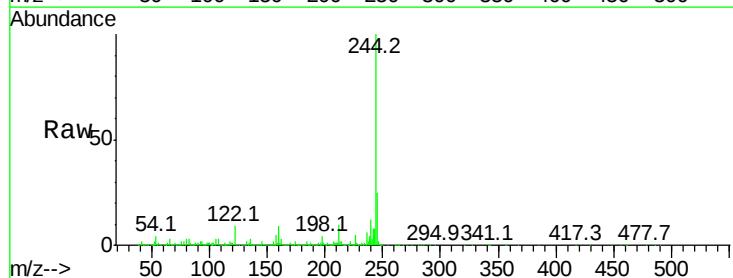
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:244 Resp: 2313445

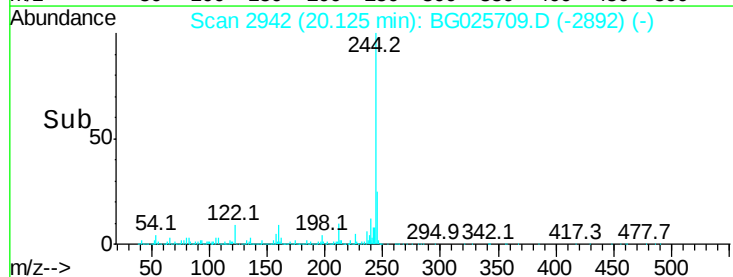
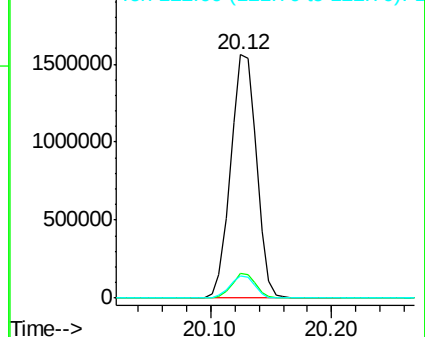
Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	8.9	8.6	12.8

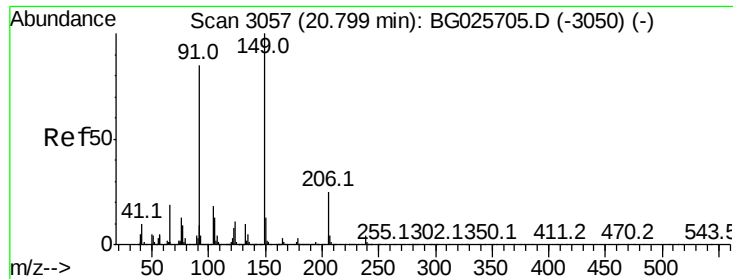


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

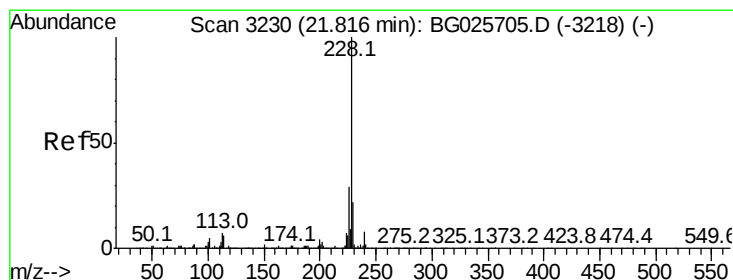
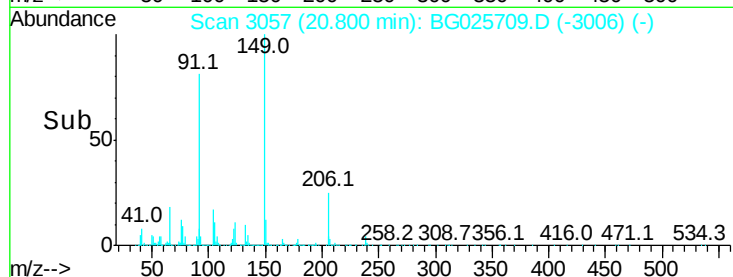
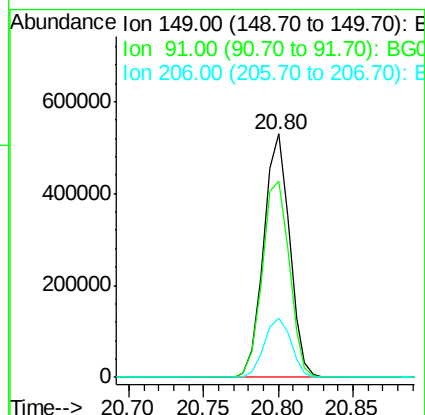
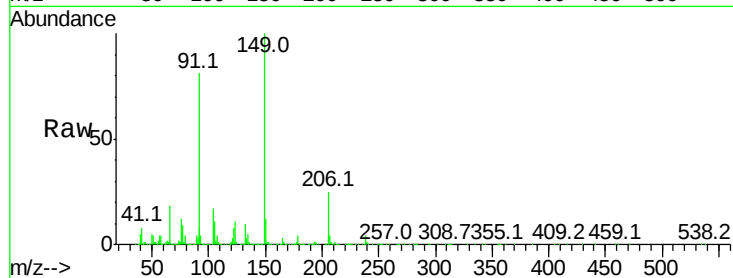




#79
Butylbenzylphthalate
Concen: 39.93 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

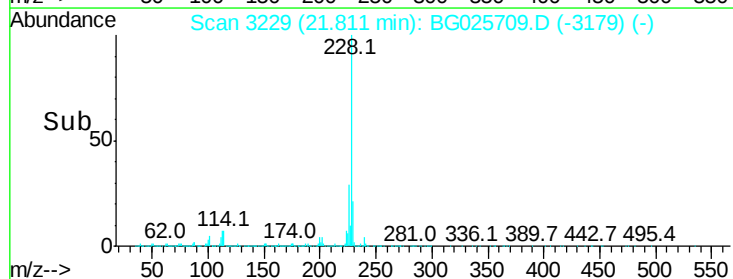
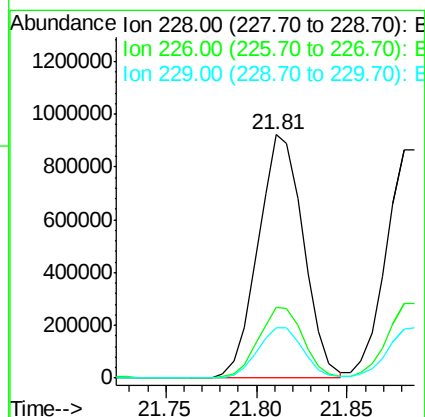
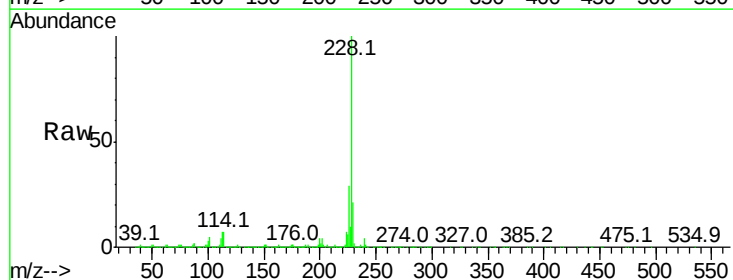
Instrument :
BNA_G
ClientSampleId :

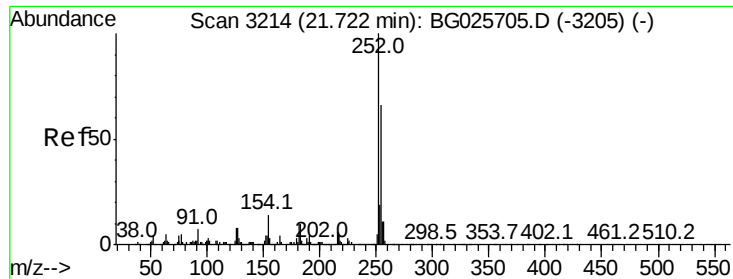
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.5	95.3
206	24.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.47 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.8	18.2	27.2

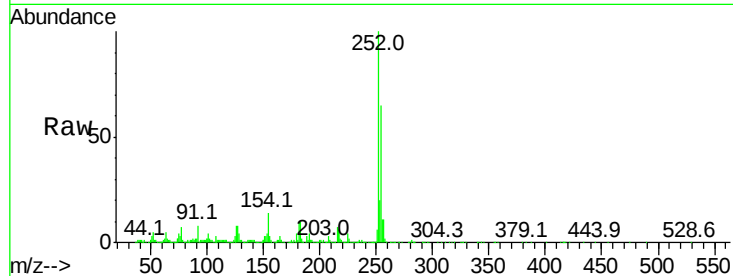




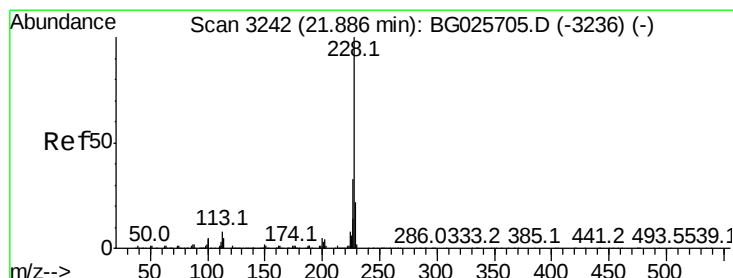
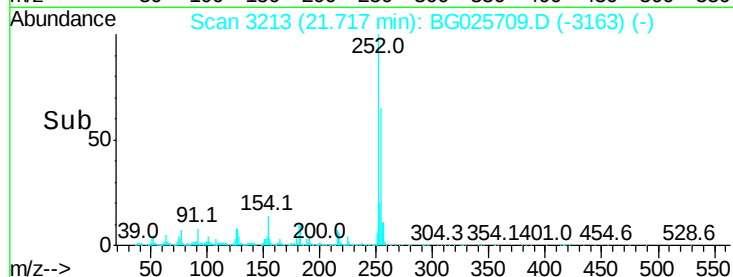
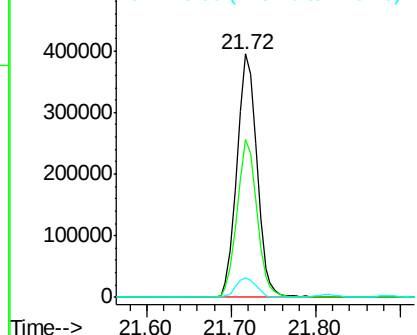
#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 640305
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 8.3 7.0 10.4

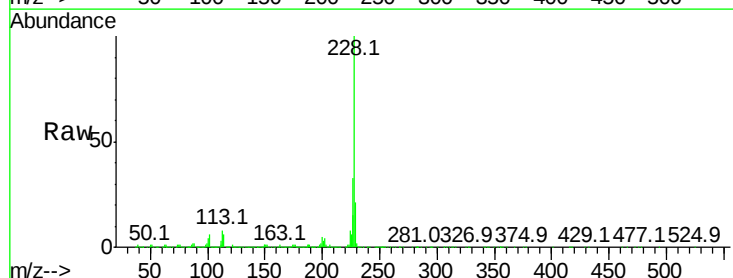


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

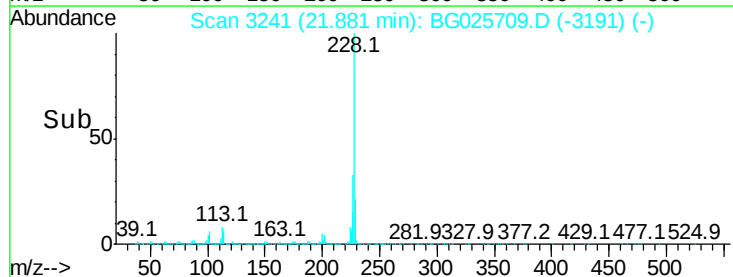
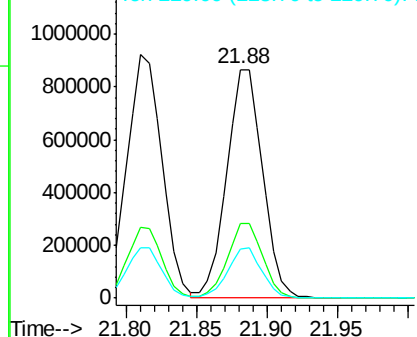


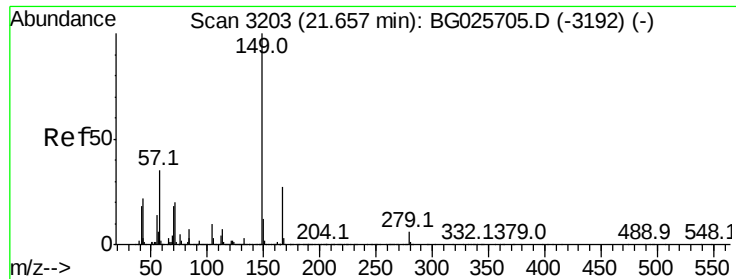
#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion:228 Resp: 1530424
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.0 40.4
 229 21.5 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.20 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

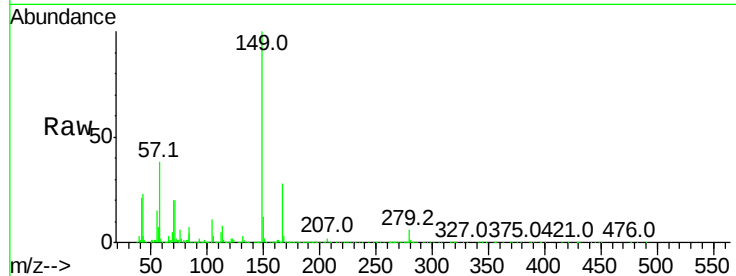
Tot Ion:149 Resp: 886643

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	5.8	4.6	6.8

149 100

167 28.0 23.7 35.5

279 5.8 4.6 6.8

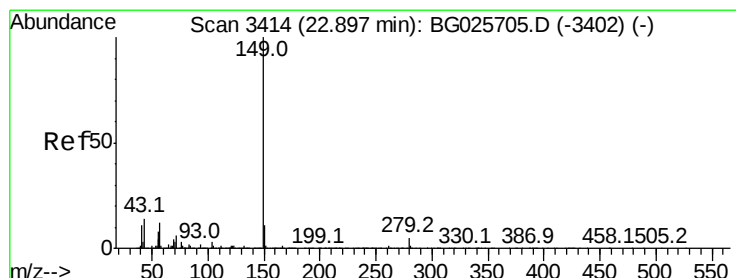
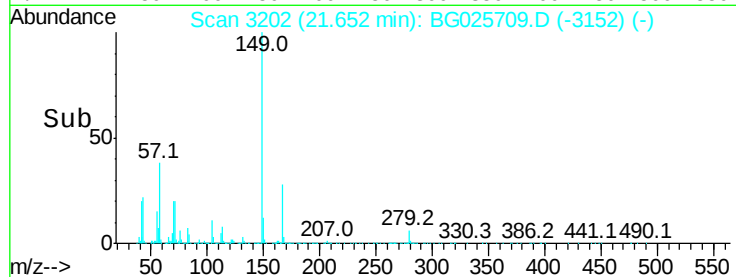
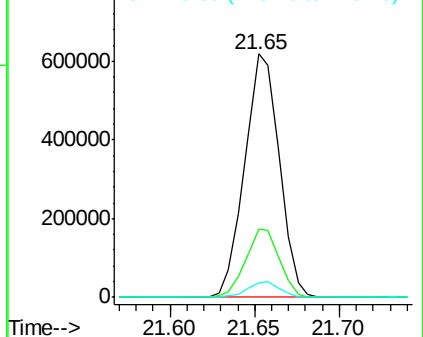


Abundance

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: 41.02 ng

RT: 22.90 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

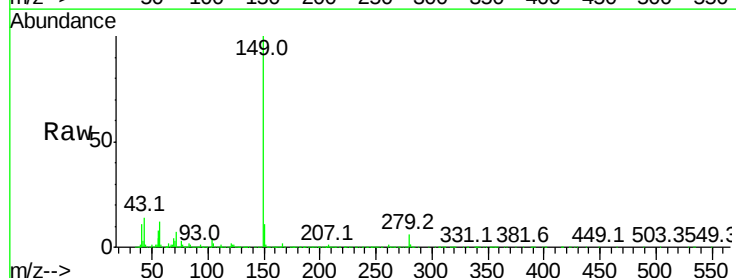
Tgt Ion:149 Resp: 1469598

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	13.7	11.8	17.6

149 100

167 1.6 1.4 2.2

43 13.7 11.8 17.6

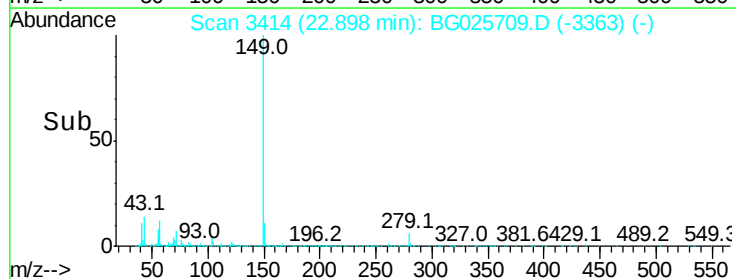
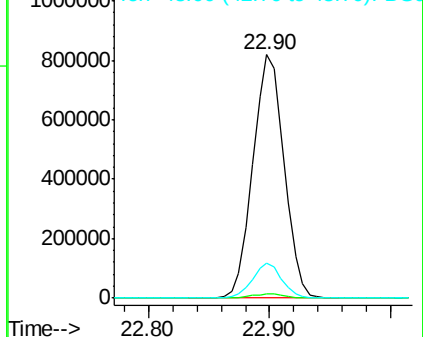


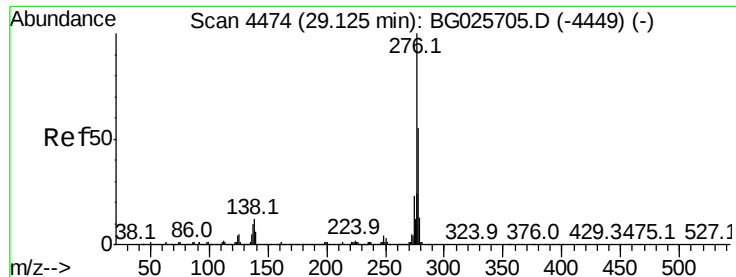
Abundance

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): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.60 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

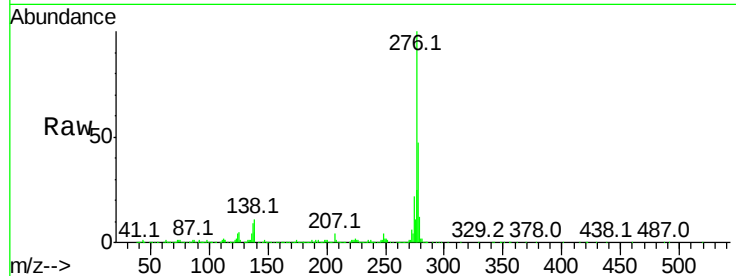
Tot Ion:276 Resp: 1850346

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

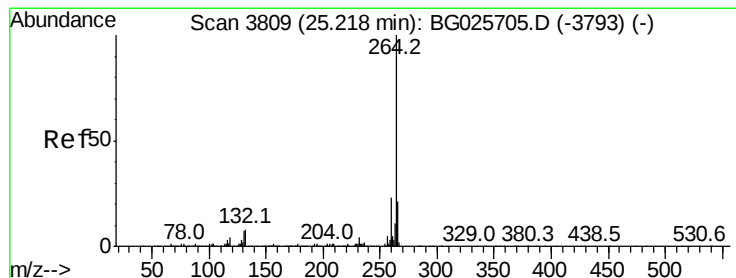
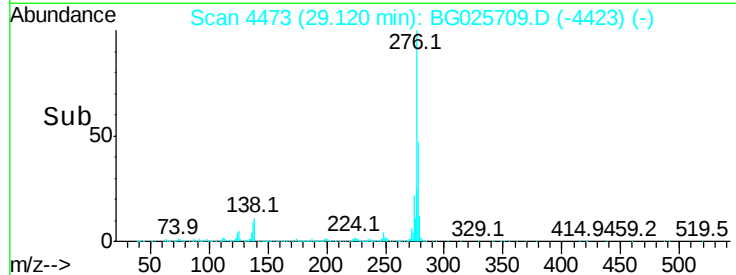
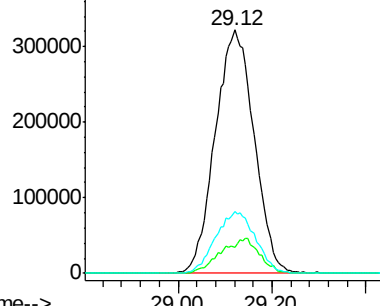
277 26.0 20.6 31.0



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: 25.22 min Scan# 3809

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

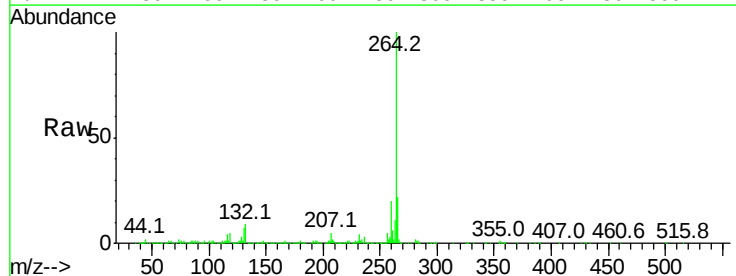
Tgt Ion:264 Resp: 693999

Ion Ratio Lower Upper

264 100

260 20.2 21.8 32.8#

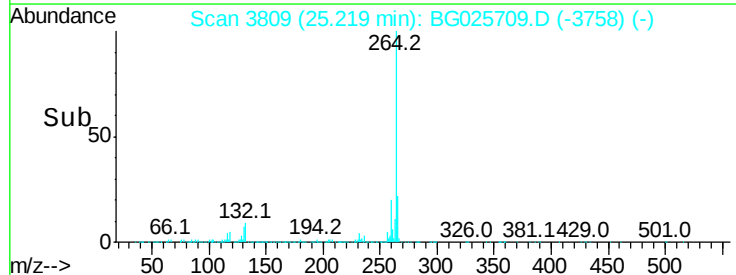
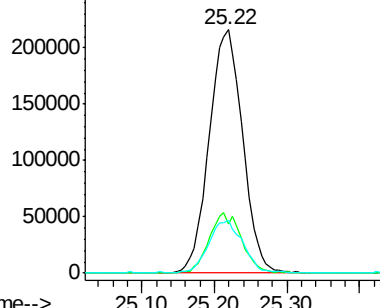
265 21.7 18.2 27.4

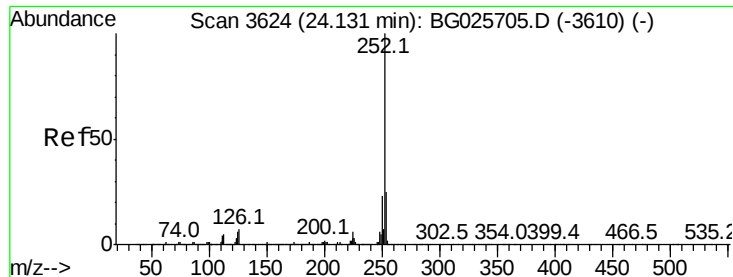


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.51 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

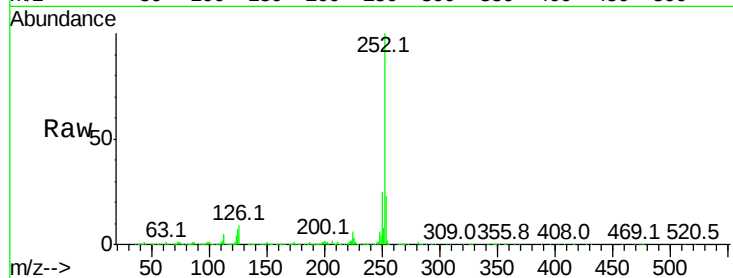
Tot Ion:252 Resp: 1624884

Ion Ratio Lower Upper

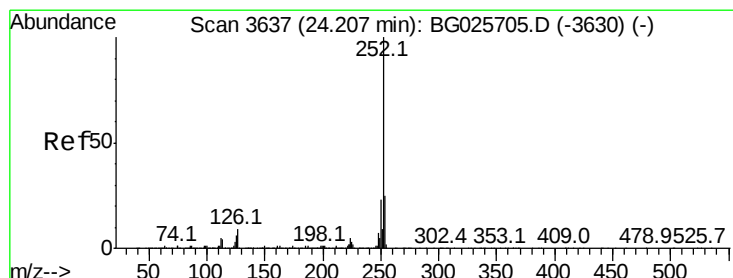
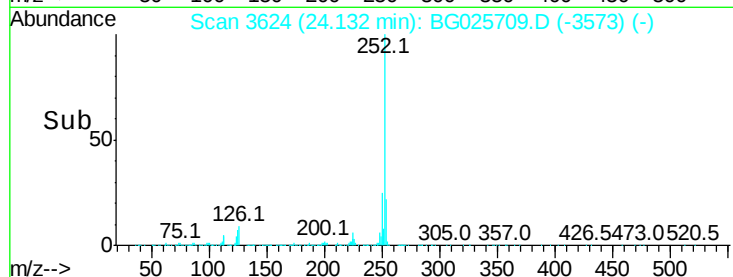
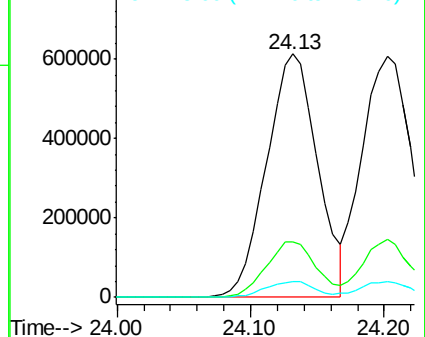
252 100

253 22.5 18.7 28.1

125 6.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.83 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

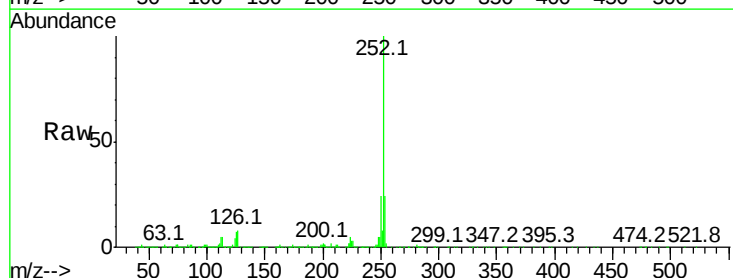
Tgt Ion:252 Resp: 1563805

Ion Ratio Lower Upper

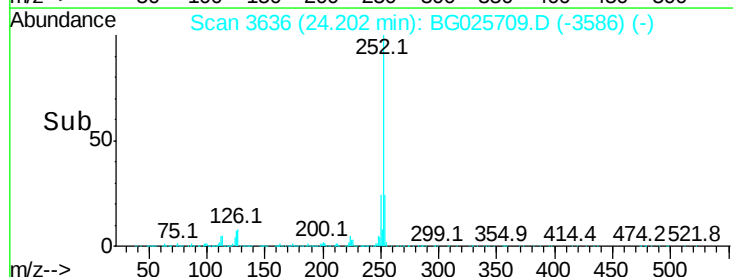
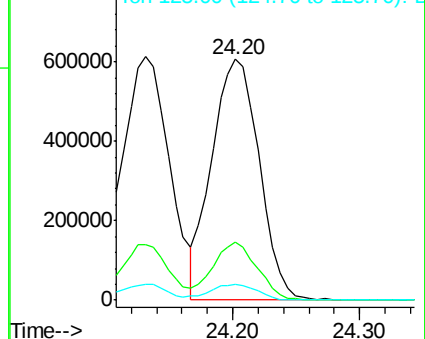
252 100

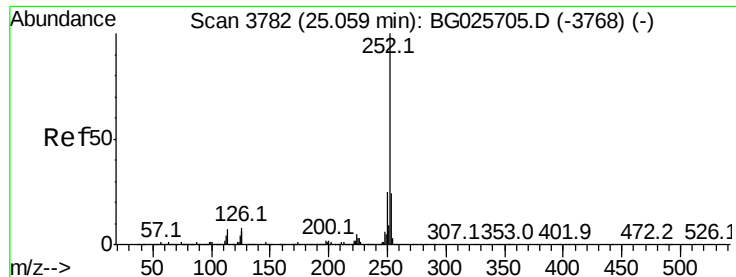
253 24.3 20.2 30.2

125 6.8 5.1 7.7



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





#89

Benzo(a)pyrene

Concen: 39.82 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

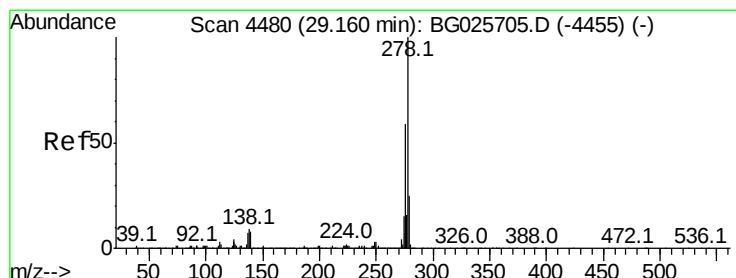
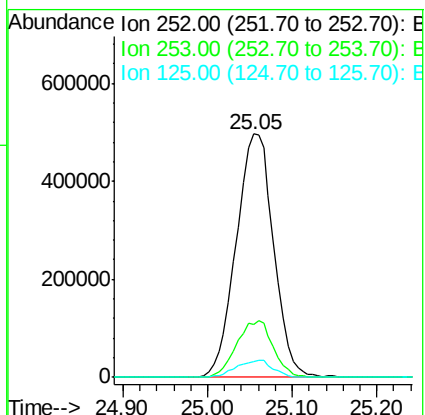
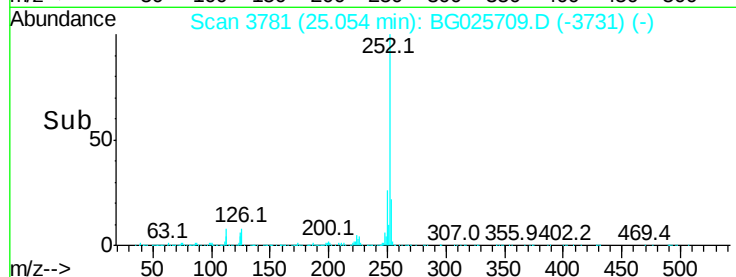
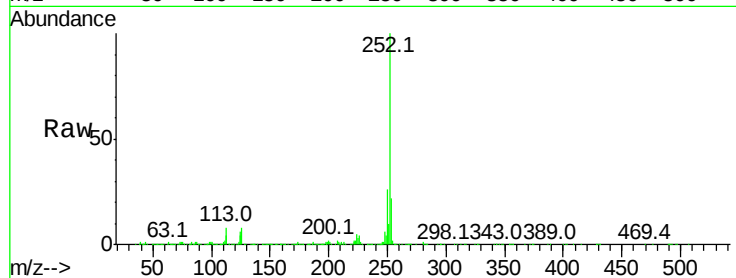
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1519565

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	6.4	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 40.07 ng

RT: 29.16 min Scan# 4479

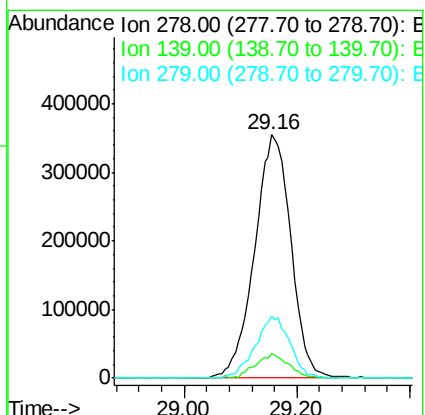
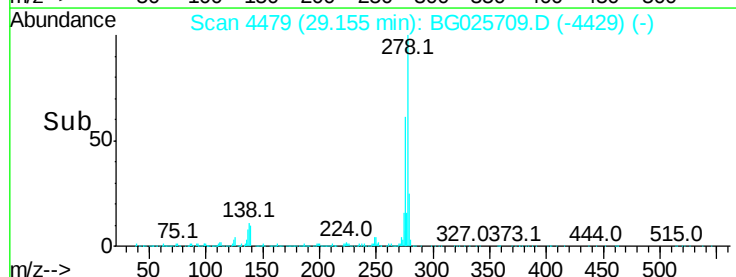
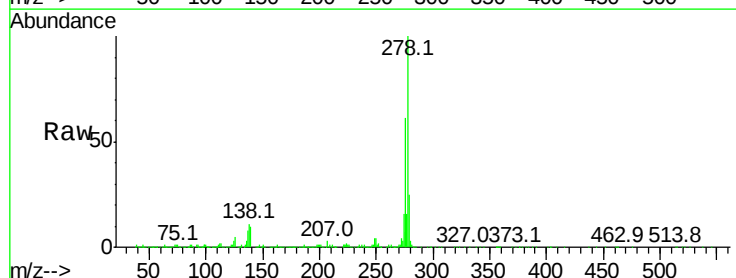
Delta R.T. -0.01 min

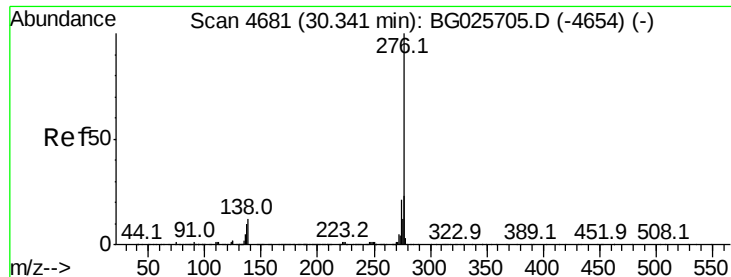
Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:278 Resp: 1580963

Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.7	11.5
279	25.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.90 ng
 RT: 30.35 min Scan# 4682
 Delta R.T. 0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1564437

Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.6	27.8
138	11.9	8.1	12.1

