

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016489.D
 Acq On : 17 Apr 2015 14:49
 Operator : TP/IZ
 Sample : PB82828BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Quant Time: Apr 18 00:48:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	65042	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	287841	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	163084	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	331249	20.00	ng	0.00
75) Chrysene-d12	21.23	240	309697	20.00	ng	0.00
86) Perylene-d12	23.45	264	299630	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	498804	121.03	ng	0.00
7) Phenol-d6	6.85	99	685021	110.72	ng	0.01
23) Nitrobenzene-d5	8.82	82	348211	70.08	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	137869	125.00	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	765690	79.94	ng	0.00
78) Terphenyl-d14	19.67	244	919656	69.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	53844	28.74	ng	97
3) Pyridine	3.52	79	152161	27.18	ng	95
4) n-Nitrosodimethylamine	3.45	42	52782	31.71	ng	99
6) Aniline	6.99	93	161280	18.25	ng	96
8) 2-Chlorophenol	7.23	128	188927	38.17	ng	94
9) Benzaldehyde	6.80	77	29961	8.27	ng	93
10) Phenol	6.88	94	235283	35.54	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	168088	31.85	ng	96
12) 1,3-Dichlorobenzene	7.55	146	177450	35.50	ng	97
13) 1,4-Dichlorobenzene	7.69	146	180394	34.79	ng	98
14) 1,2-Dichlorobenzene	8.01	146	173539	35.00	ng	97
15) Benzyl Alcohol	7.91	79	136736	31.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	174419	29.34	ng	97
17) 2-Methylphenol	8.12	107	158497	35.71	ng	98
18) Hexachloroethane	8.73	117	65190	32.87	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	121385	27.38	ng	97
20) 3+4-Methylphenols	8.44	107	212568	34.57	ng	99
22) Acetophenone	8.48	105	235326	35.26	ng	# 99
24) Nitrobenzene	8.86	77	174915	32.92	ng	93
25) Isophorone	9.37	82	336432	30.49	ng	97
26) 2-Nitrophenol	9.57	139	101605	41.01	ng	94
27) 2,4-Dimethylphenol	9.64	122	182505	39.54	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	213103	33.83	ng	98
29) 2,4-Dichlorophenol	10.10	162	156934	42.97	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	148546	38.96	ng	99
31) Naphthalene	10.50	128	533252	35.55	ng	99
32) Benzoic acid	9.78	122	75430	29.23	ng	98
33) 4-Chloroaniline	10.61	127	133136	18.92	ng	95
34) Hexachlorobutadiene	10.78	225	64112	38.28	ng	97
35) Caprolactam	11.38	113	54609	23.75	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	180574	37.43	ng	93
37) 2-Methylnaphthalene	12.11	142	390169	36.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	137154	38.20	ng	99
40) Hexachlorocyclopentadiene	12.47	237	114743	69.82	ng	100

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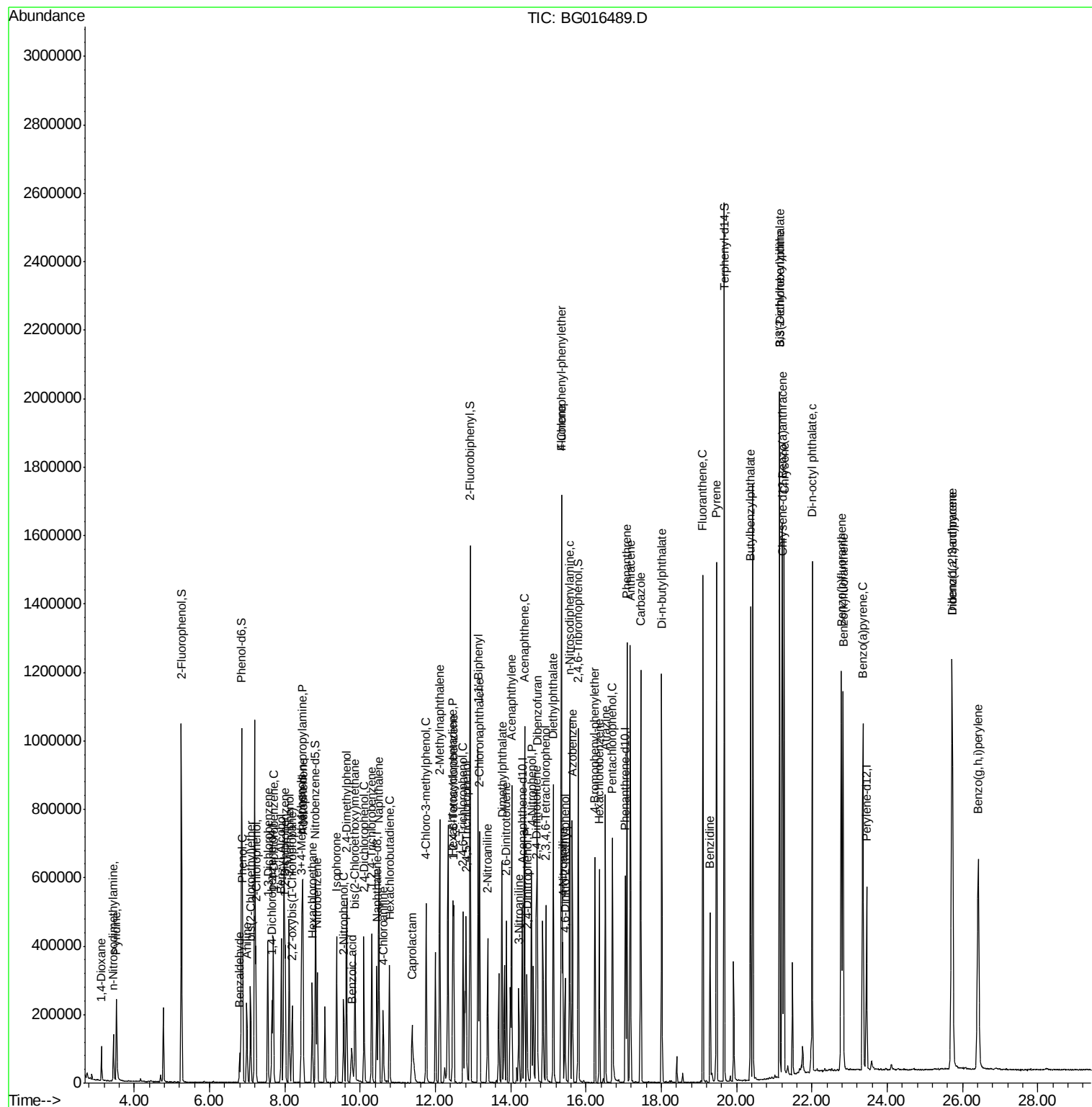
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	106612	39.96	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	118553	41.59	ng	97
45) 1,1'-Biphenyl	13.13	154	472883	37.80	ng	97
46) 2-Chloronaphthalene	13.18	162	360000	37.78	ng	98
47) 2-Nitroaniline	13.39	65	107048	34.85	ng	89
48) Acenaphthylene	14.02	152	609940	35.99	ng	100
49) Dimethylphthalate	13.77	163	428115	35.82	ng	100
50) 2,6-Dinitrotoluene	13.89	165	110793	38.33	ng	93
51) Acenaphthene	14.37	154	371911	36.73	ng	98
52) 3-Nitroaniline	14.22	138	85534	23.17	ng	90
53) 2,4-Dinitrophenol	14.43	184	85933	54.32	ng	96
54) Dibenzofuran	14.70	168	536164	38.15	ng	97
55) 4-Nitrophenol	14.55	139	215583	70.66	ng	96
56) 2,4-Dinitrotoluene	14.68	165	153261	38.92	ng	88
57) Fluorene	15.35	166	461941	37.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	91794	41.72	ng	91
59) Diethylphthalate	15.13	149	453613	35.65	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	190415	37.55	ng	96
61) 4-Nitroaniline	15.39	138	144401	34.46	ng	96
62) Azobenzene	15.64	77	455216	33.62	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	77091	34.27	ng	90
65) n-Nitrosodiphenylamine	15.57	169	412971	36.88	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	99695	37.69	ng	96
67) Hexachlorobenzene	16.35	284	104372	37.97	ng	97
68) Atrazine	16.52	200	130032	41.66	ng	99
69) Pentachlorophenol	16.70	266	113083	67.37	ng	97
70) Phenanthrene	17.09	178	697414	37.43	ng	100
71) Anthracene	17.18	178	708670	38.38	ng	99
72) Carbazole	17.45	167	735637	39.70	ng	99
73) Di-n-butylphthalate	18.01	149	866041	38.19	ng	99
74) Fluoranthene	19.10	202	746756	38.89	ng	96
76) Benzidine	19.30	184	306841	23.36	ng	97
77) Pyrene	19.47	202	782408	36.28	ng	99
79) Butylbenzylphthalate	20.37	149	411166	38.81	ng	96
80) Benzo(a)anthracene	21.21	228	684591	37.40	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	154432	25.66	ng	98
82) Chrysene	21.26	228	651666	36.88	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	569882	39.73	ng	98
84) Di-n-octyl phthalate	22.01	149	966642	41.37	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	729163	39.72	ng	98
87) Benzo(b)fluoranthene	22.78	252	671516	38.27	ng	98
88) Benzo(k)fluoranthene	22.83	252	619777	36.09	ng	99
89) Benzo(a)pyrene	23.36	252	636747	38.71	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	606135	37.87	ng	99
91) Benzo(g,h,i)perylene	26.42	276	609758	38.14	ng	100

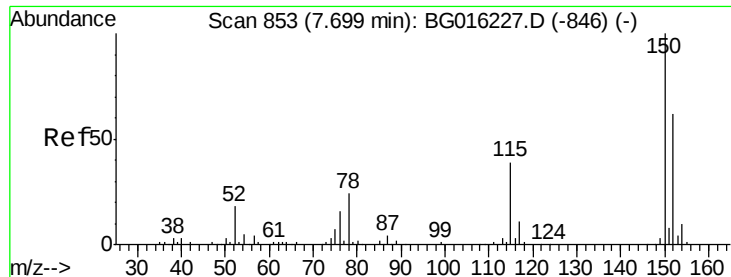
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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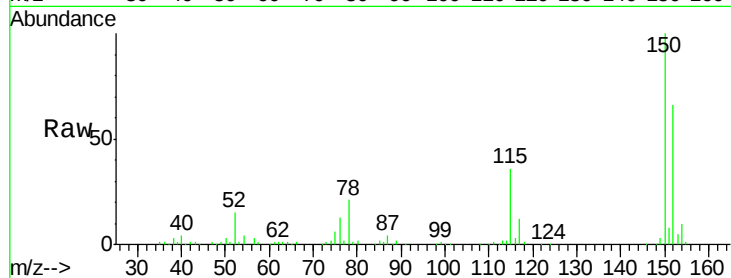


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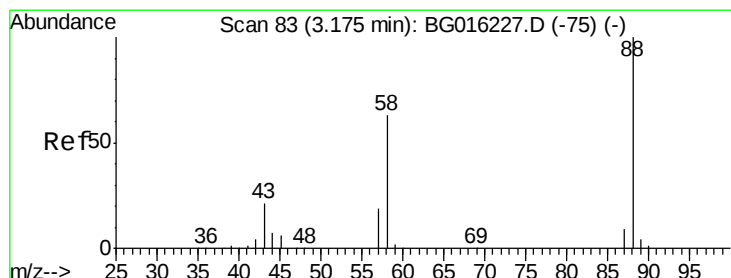
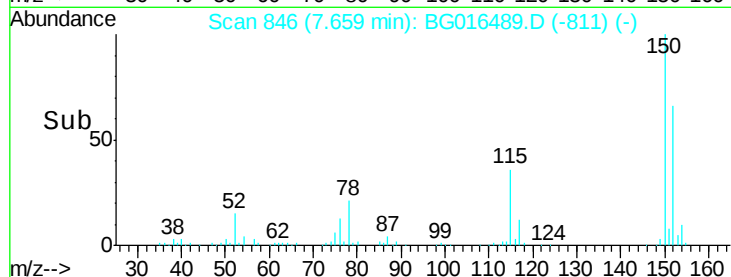
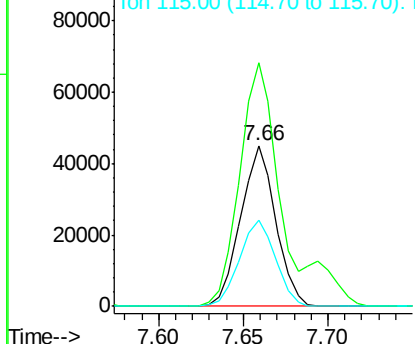
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:152 Resp: 65042
 Ion Ratio Lower Upper
 152 100
 150 151.3 130.1 195.1
 115 54.0 50.5 75.7



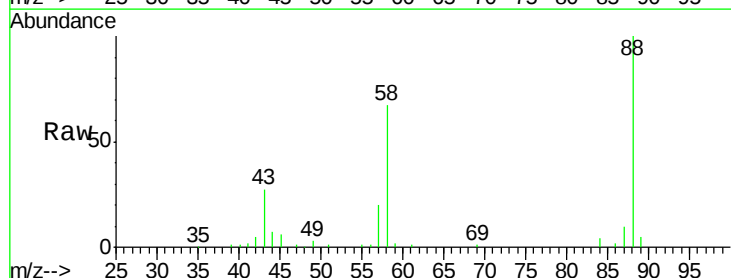
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



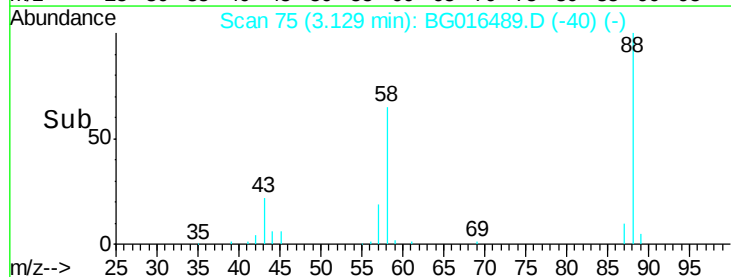
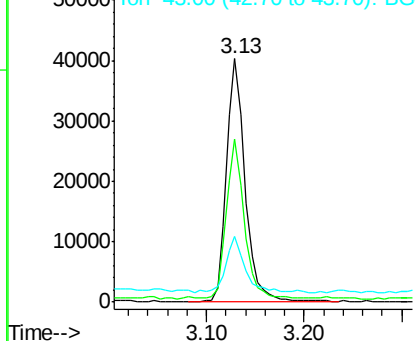
#2

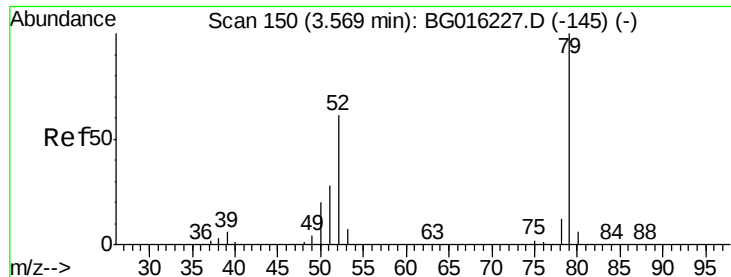
1,4-Dioxane
 Concen: 28.74 ng
 RT: 3.13 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion: 88 Resp: 53844
 Ion Ratio Lower Upper
 88 100
 58 61.4 50.6 76.0
 43 22.9 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.18 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

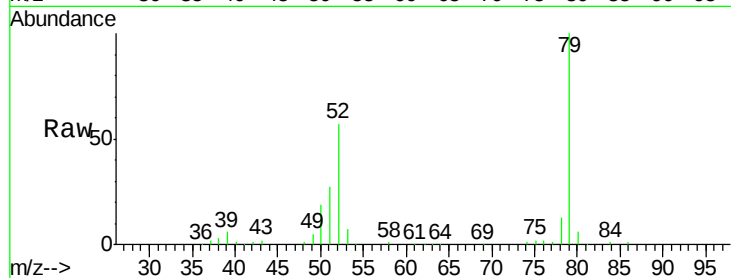
Tgt Ion: 79 Resp: 152161

Ion Ratio Lower Upper

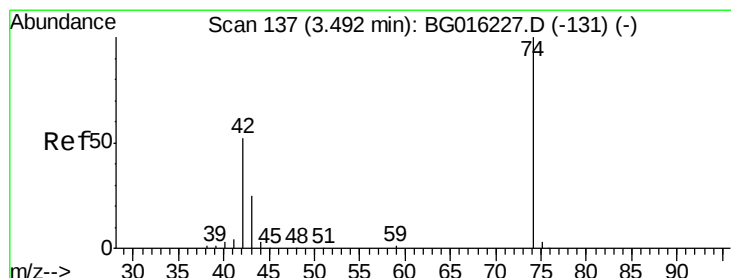
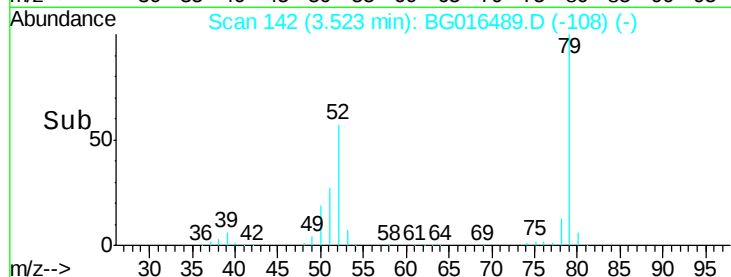
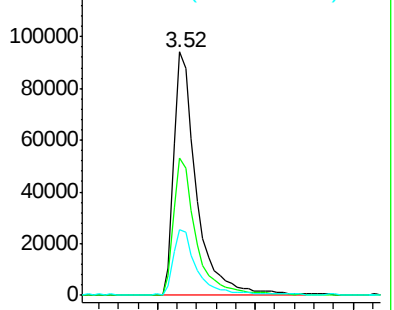
79 100

52 56.6 49.0 73.4

51 26.9 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 31.71 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

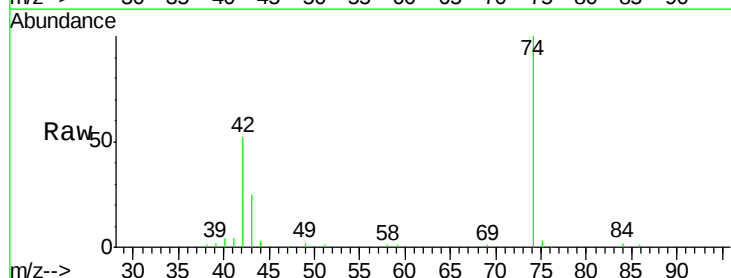
Tgt Ion: 42 Resp: 52782

Ion Ratio Lower Upper

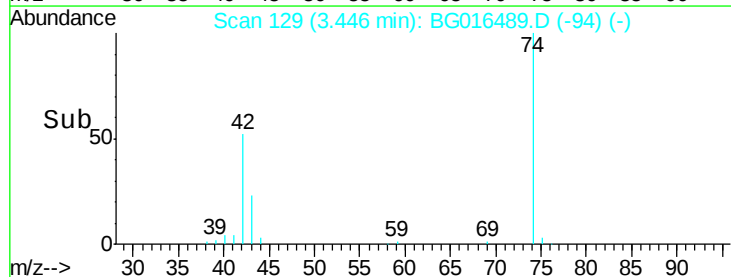
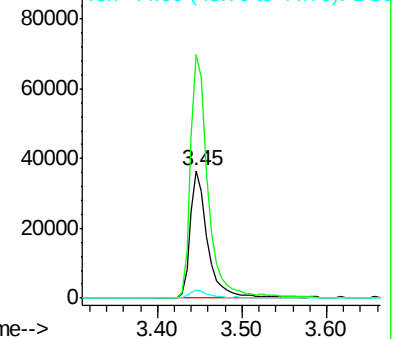
42 100

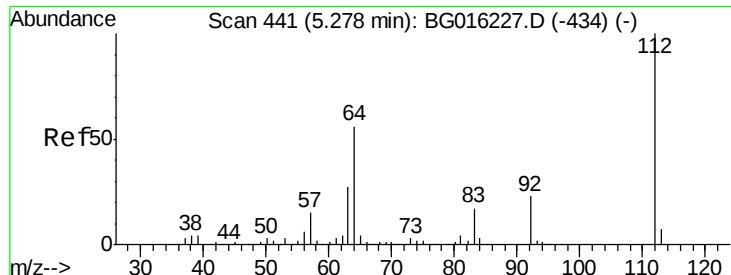
74 191.3 153.7 230.5

44 6.3 5.3 7.9



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





#5

2-Fluorophenol

Concen: 121.03 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.01 min

Lab File: BG016489.D

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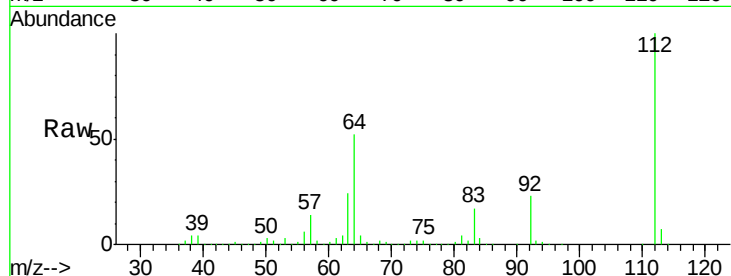
Tgt Ion: 112 Resp: 498804

Ion Ratio Lower Upper

112 100

64 52.2 44.5 66.7

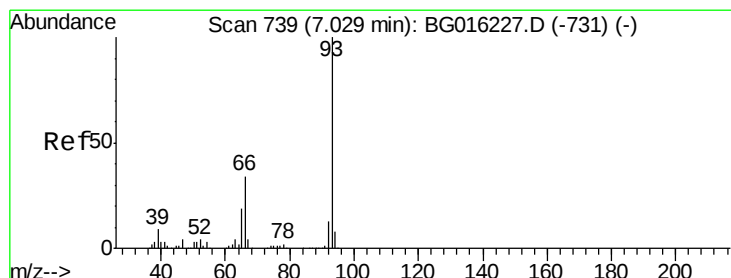
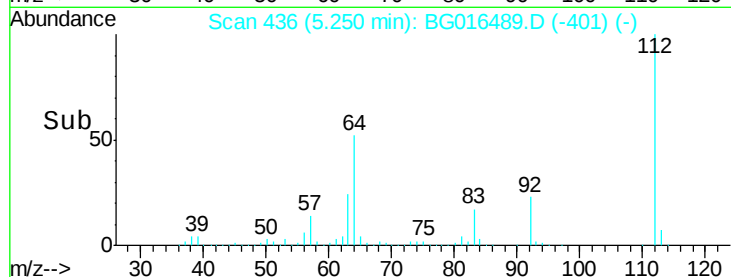
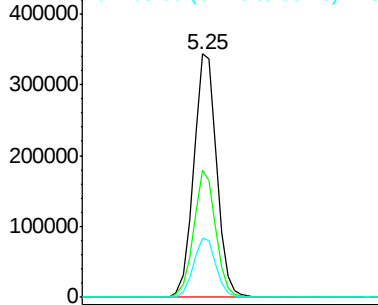
63 24.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.25 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

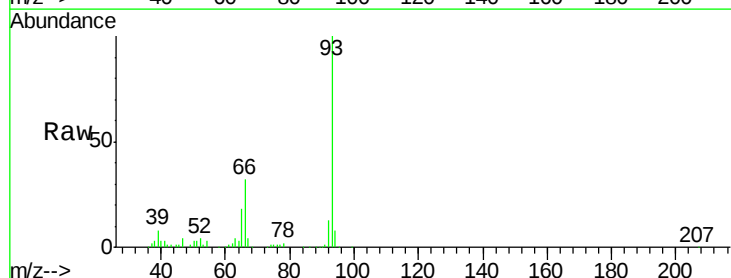
Tgt Ion: 93 Resp: 161280

Ion Ratio Lower Upper

93 100

66 32.0 27.5 41.3

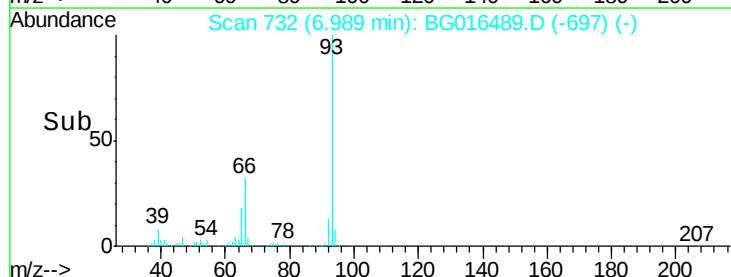
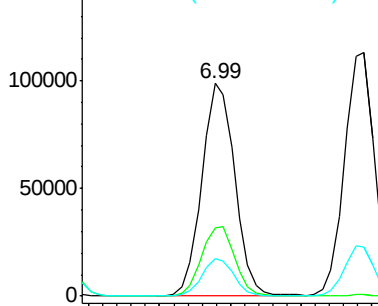
65 17.7 15.1 22.7

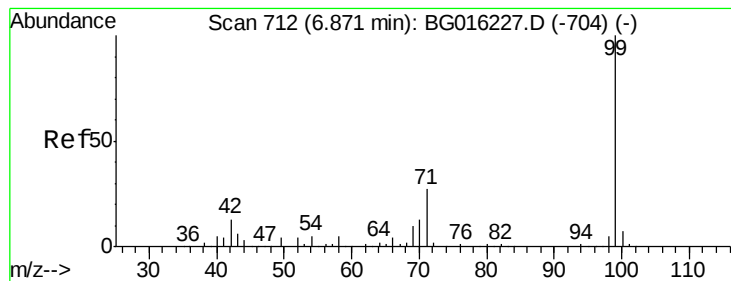


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.72 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

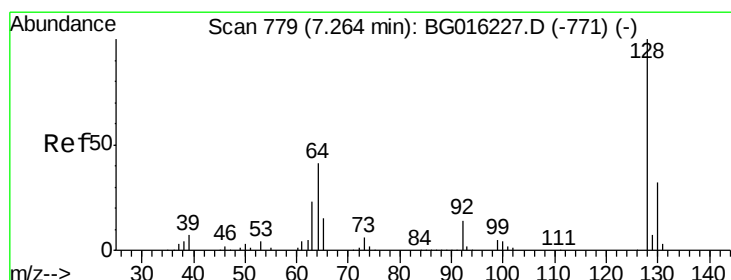
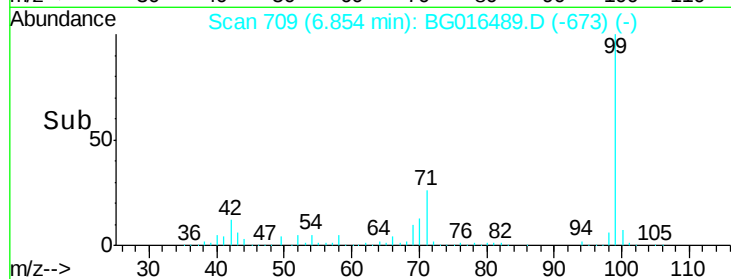
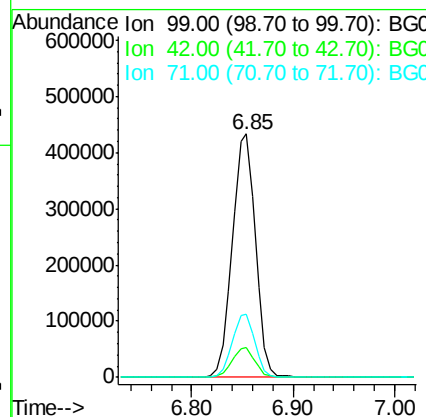
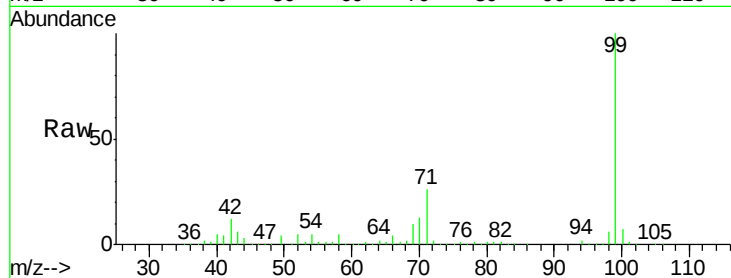
Instrument :

BNA_G

ClientSampled :

PB82828BS

Tgt Ion:	99	Resp:	685021
Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.0	15.0
71	25.7	21.5	32.3



#8

2-Chlorophenol

Concen: 38.17 ng

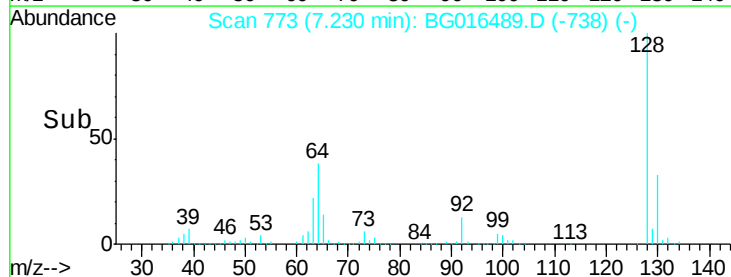
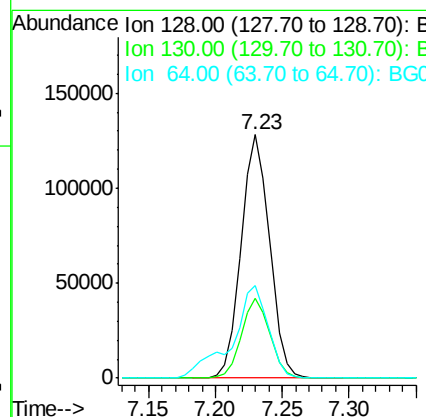
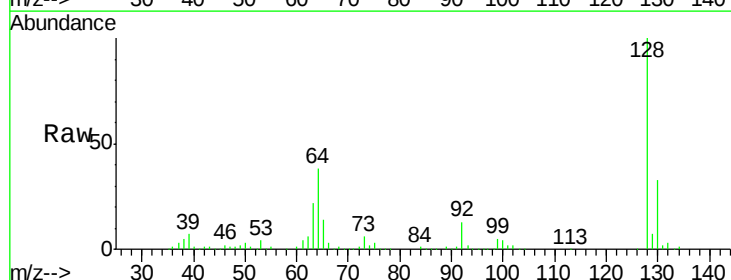
RT: 7.23 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	128	Resp:	188927
Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.6	51.6
64	37.9	24.2	64.2





#9

Benzaldehyde

Concen: 8.27 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

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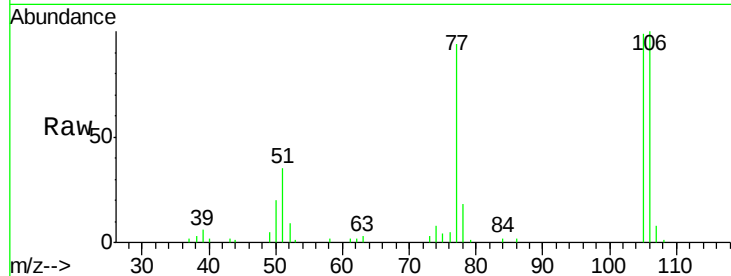
Tgt Ion: 77 Resp: 29961

Ion Ratio Lower Upper

77 100

105 105.1 76.8 116.8

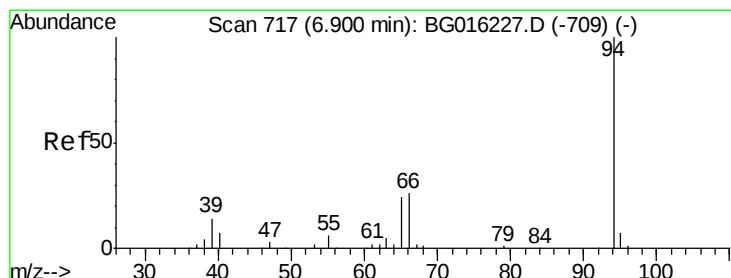
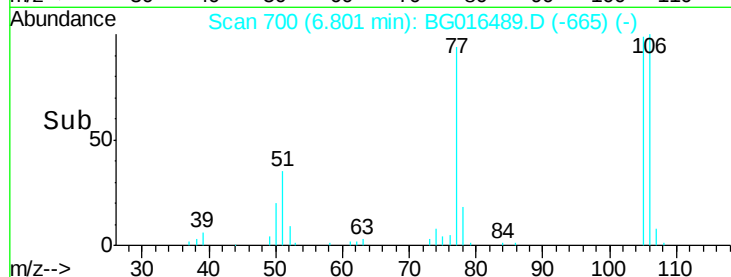
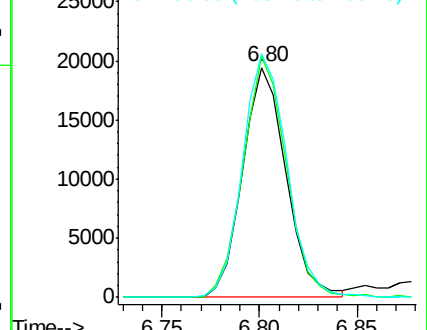
106 105.8 80.1 120.1



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: 35.54 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

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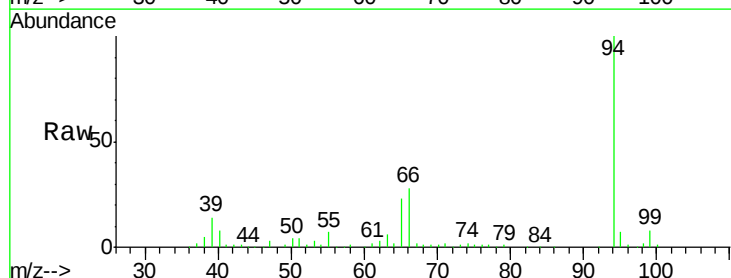
Tgt Ion: 94 Resp: 235283

Ion Ratio Lower Upper

94 100

65 23.3 3.8 43.8

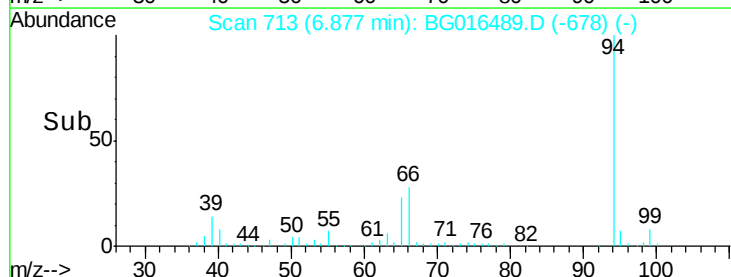
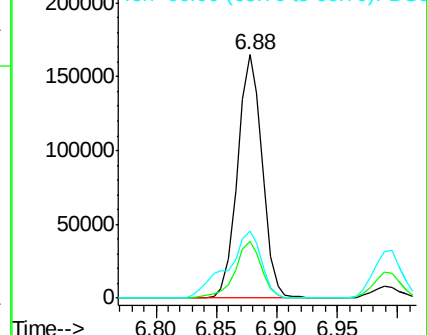
66 27.7 7.4 47.4



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

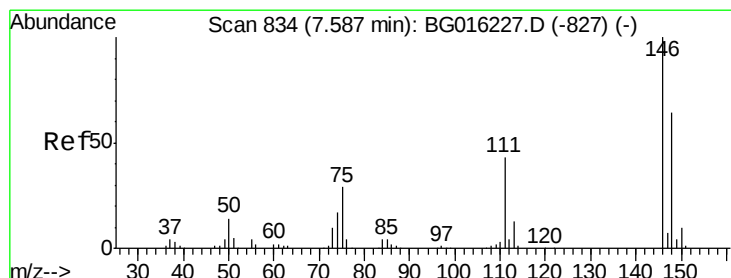
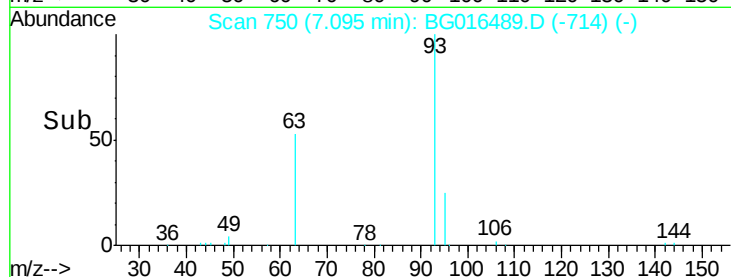
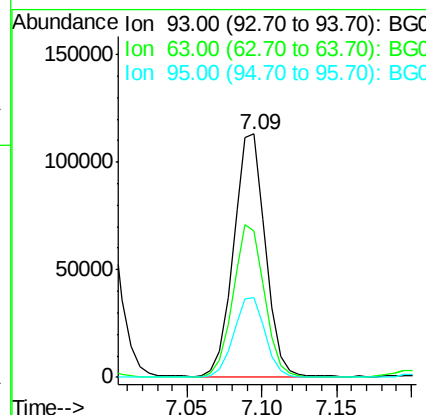
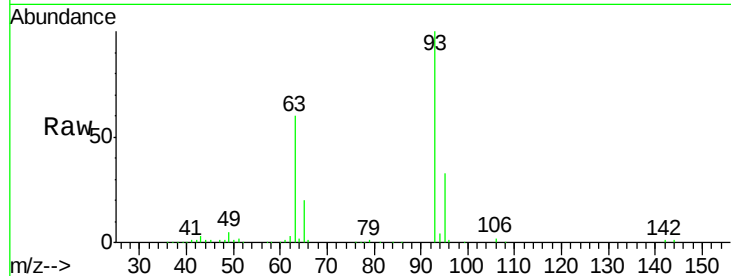




#11
bis(2-Chloroethyl)ether
Concen: 31.85 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

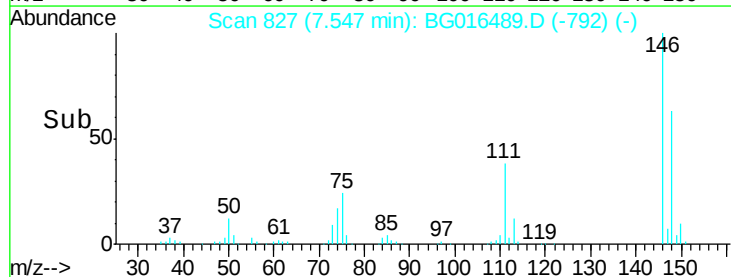
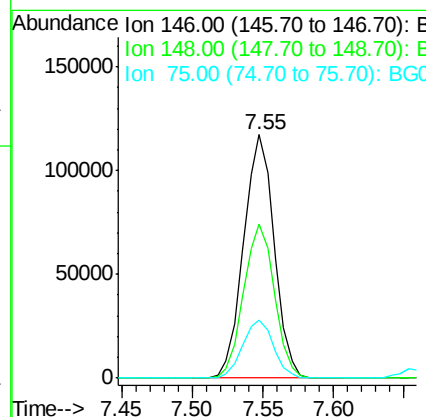
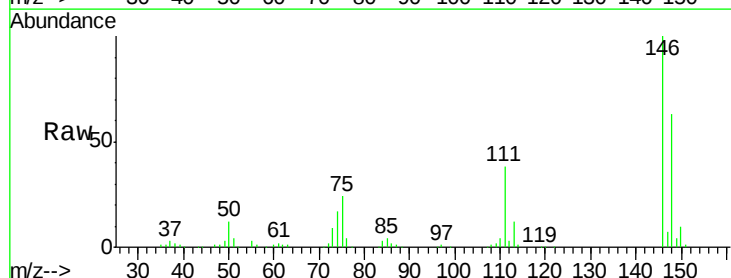
Instrument :
BNA_G
ClientSampleId :
PB82828BS

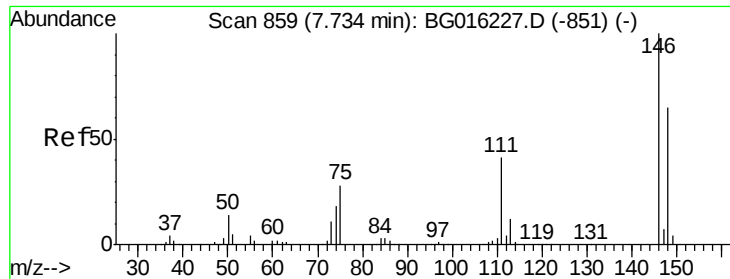
Tgt Ion: 93 Resp: 168088
Ion Ratio Lower Upper
93 100
63 60.1 44.1 84.1
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 35.50 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 146 Resp: 177450
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 24.0 23.3 34.9

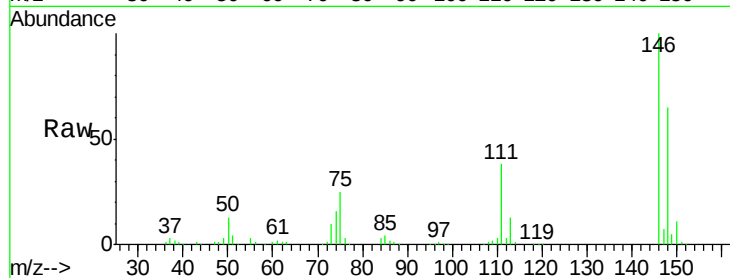




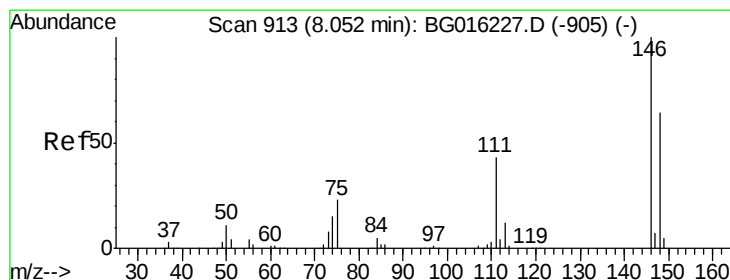
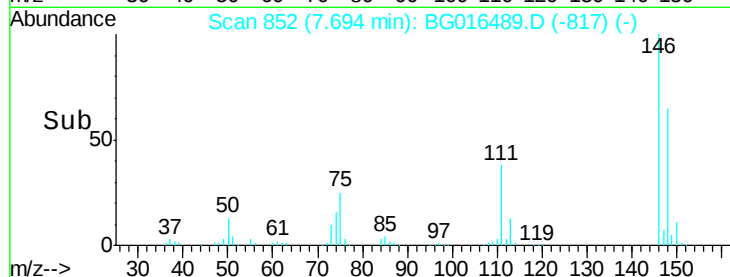
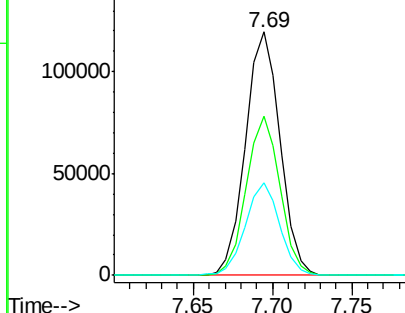
#13
 1,4-Dichlorobenzene
 Concen: 34.79 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:146 Resp: 180394
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.0 78.0
 111 38.0 32.6 49.0

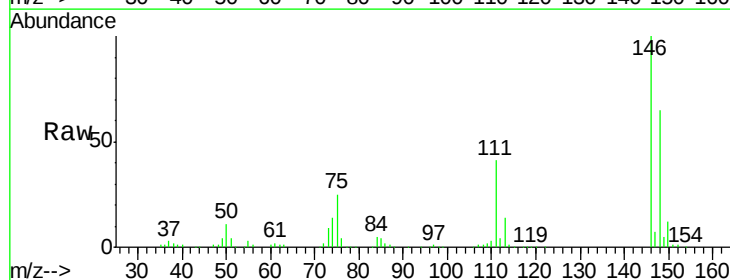


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

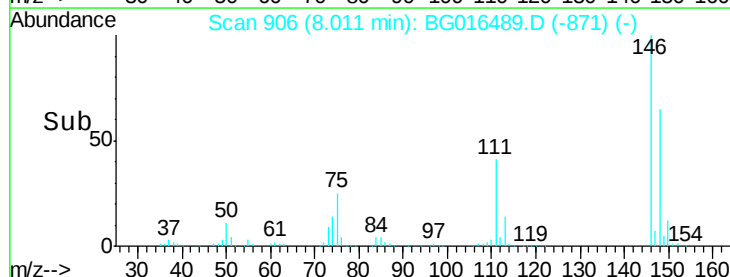
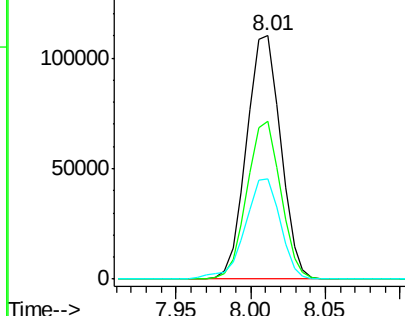


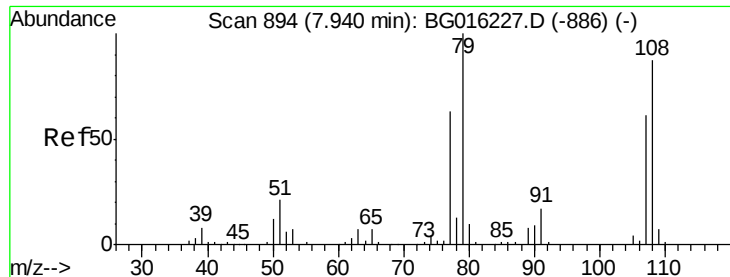
#14
 1,2-Dichlorobenzene
 Concen: 35.00 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:146 Resp: 173539
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 111 41.0 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 31.70 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

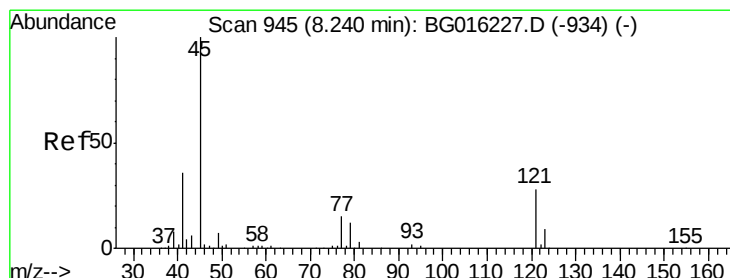
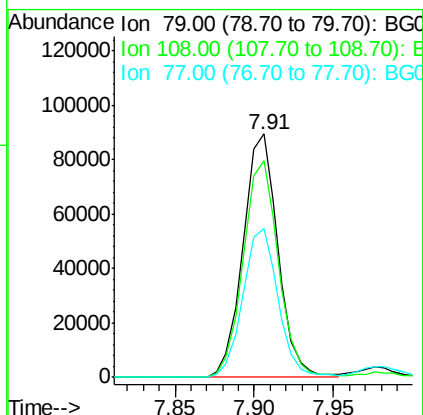
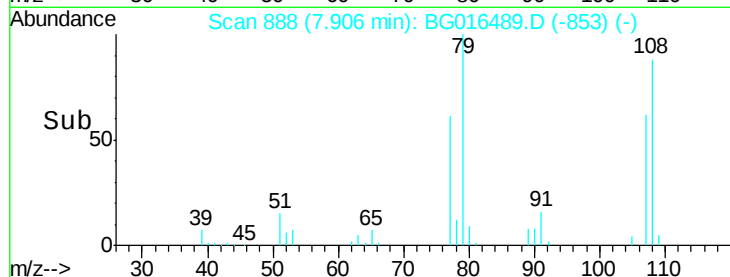
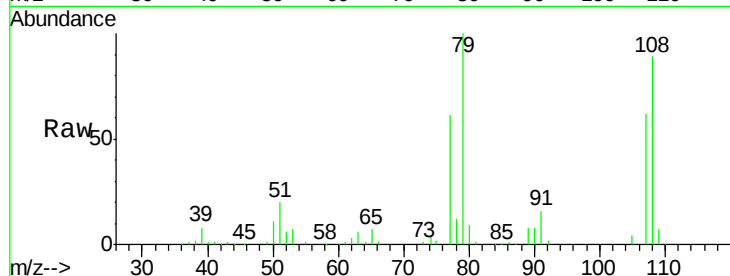
Tgt Ion: 79 Resp: 136736

Ion Ratio Lower Upper

79 100

108 89.2 69.3 103.9

77 61.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.34 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

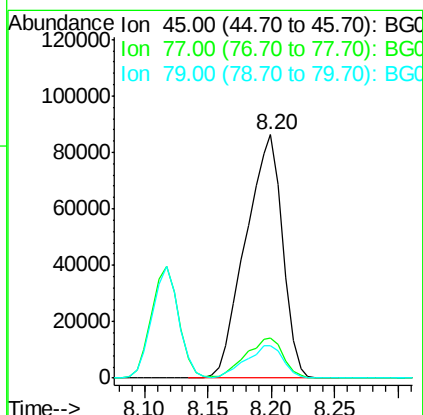
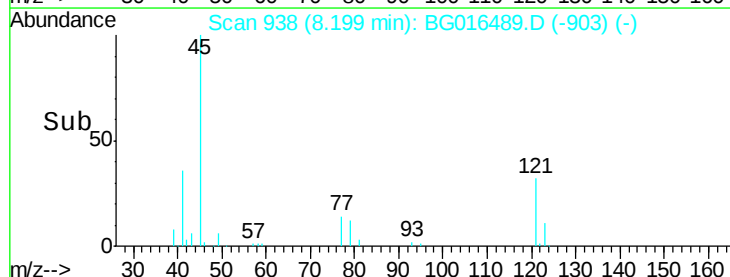
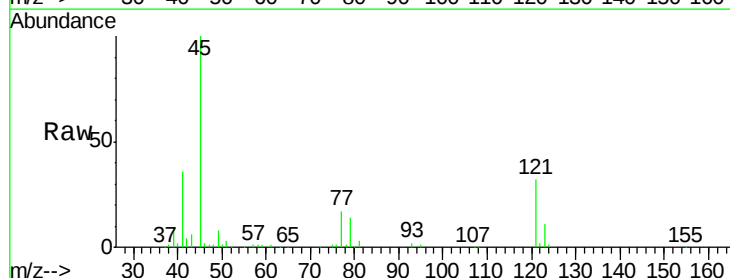
Tgt Ion: 45 Resp: 174419

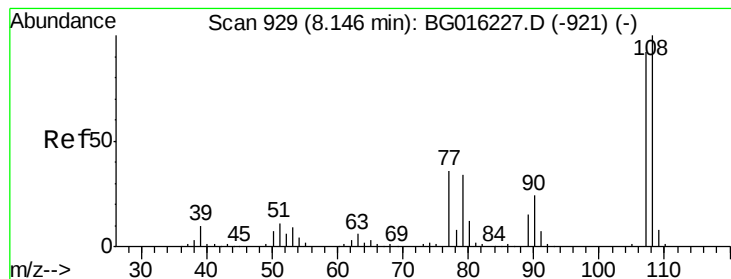
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.3

79 13.5 0.0 32.3





#17

2-Methylphenol

Concen: 35.71 ng

RT: 8.12 min Scan# 924

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

Tgt Ion:107 Resp: 158497

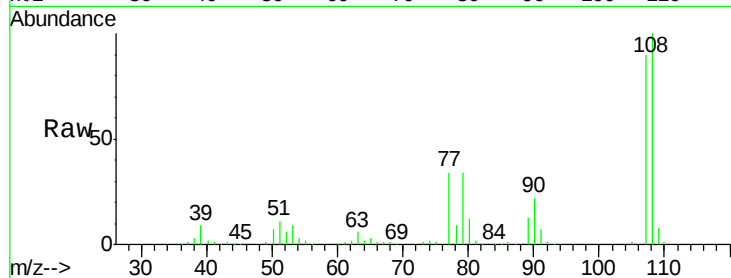
Ion Ratio Lower Upper

107 100

108 111.4 87.2 130.8

77 38.2 31.1 46.7

79 37.9 29.7 44.5

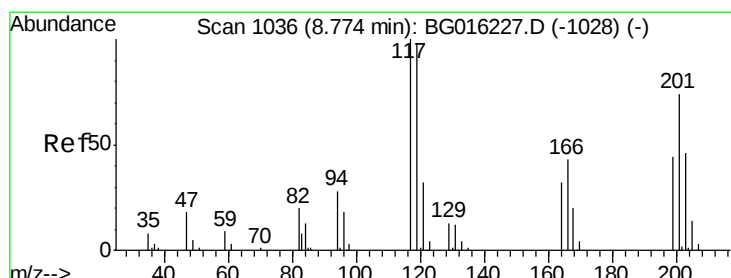
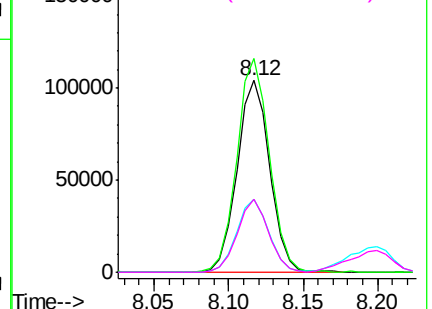
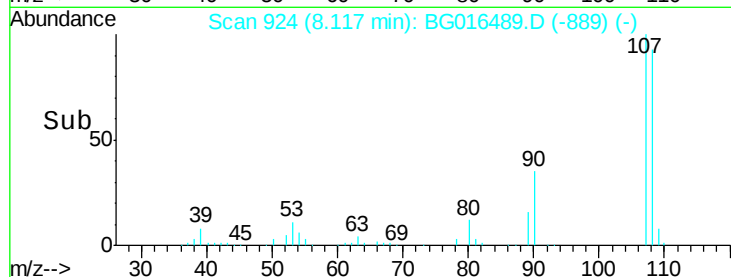


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.87 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

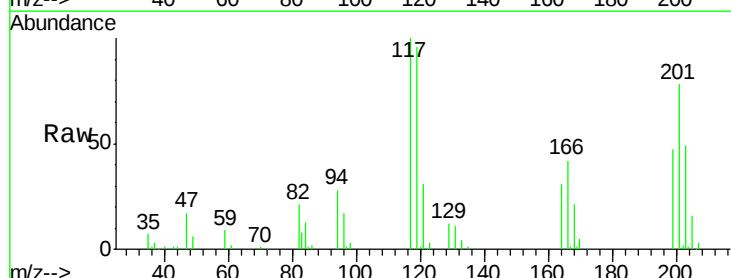
Tgt Ion:117 Resp: 65190

Ion Ratio Lower Upper

117 100

119 95.6 78.8 118.2

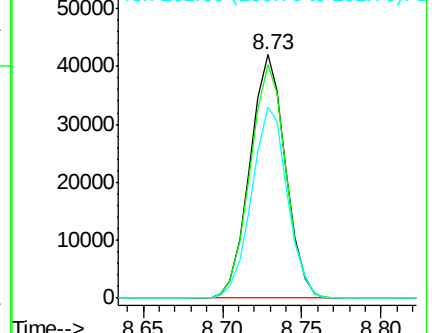
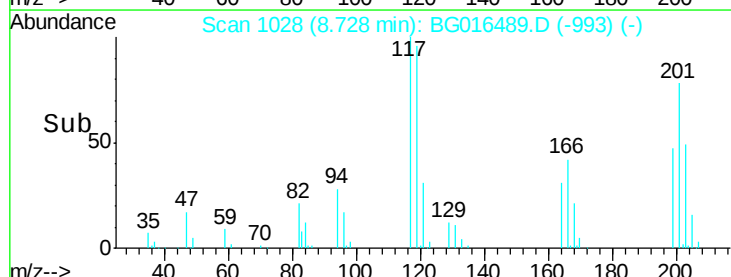
201 78.3 59.0 88.4

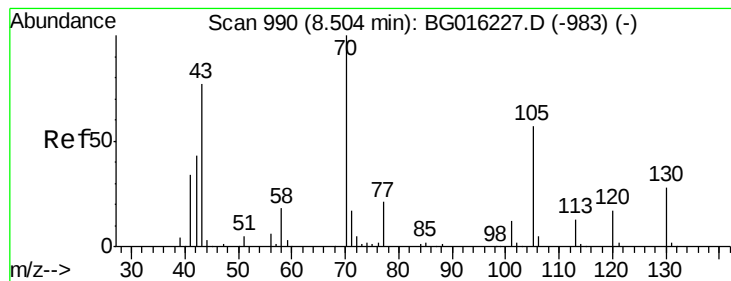


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 27.38 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

Tgt Ion: 70 Resp: 121385

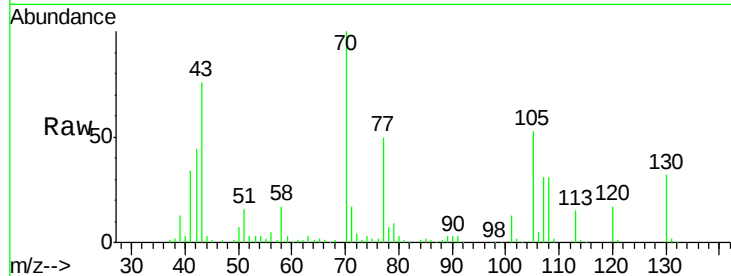
Ion Ratio Lower Upper

70 100

42 44.2 34.7 52.1

101 12.9 9.2 13.8

130 31.6 22.6 33.8

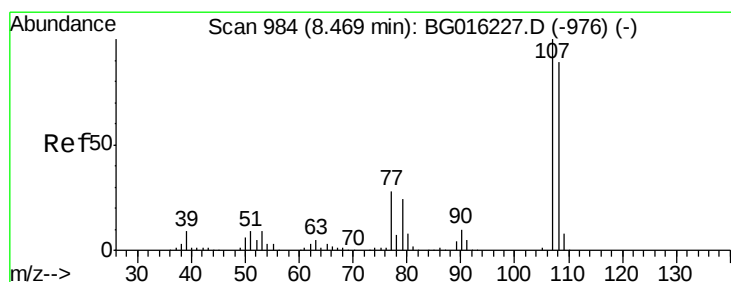
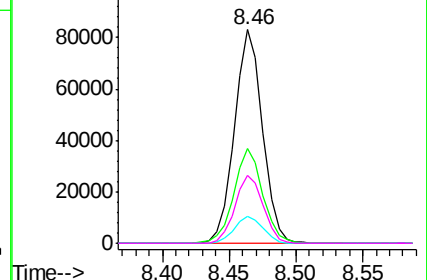
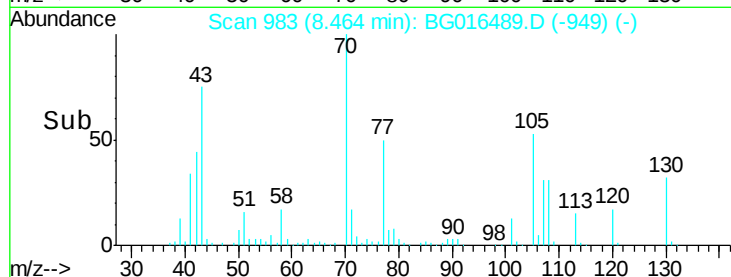


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 34.57 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion: 107 Resp: 212568

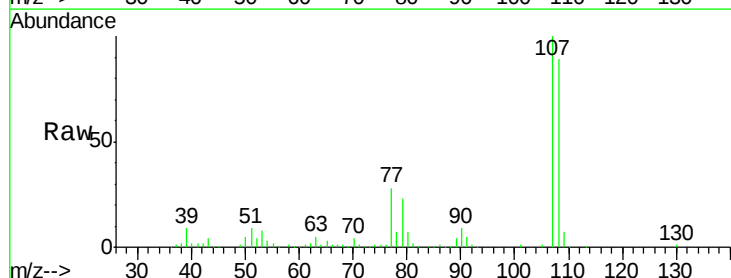
Ion Ratio Lower Upper

107 100

108 88.9 69.5 109.5

77 27.8 8.2 48.2

79 22.8 3.8 43.8

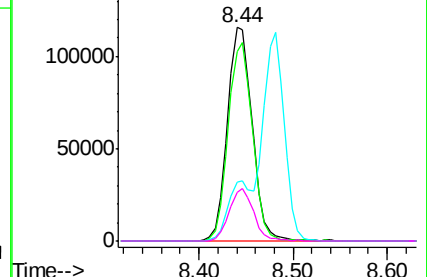
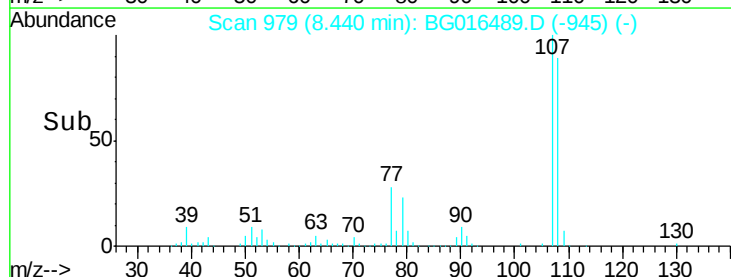


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

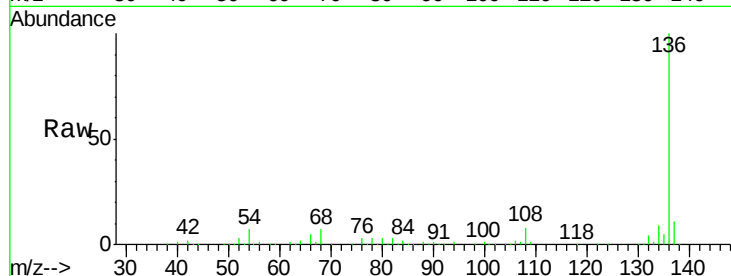




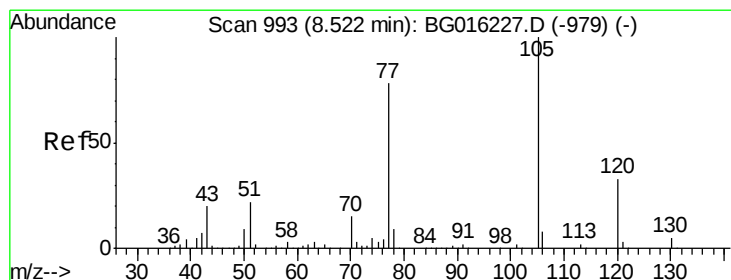
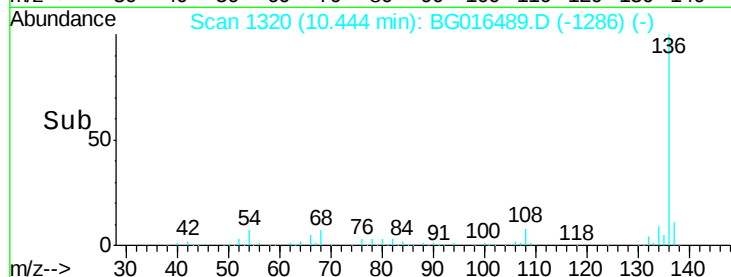
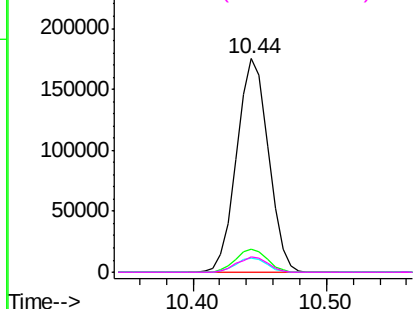
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion:	136	Resp:	287841
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.8	6.3	9.5
68	7.1	6.5	9.7

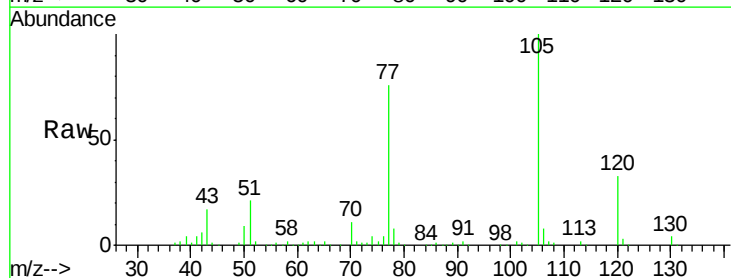


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

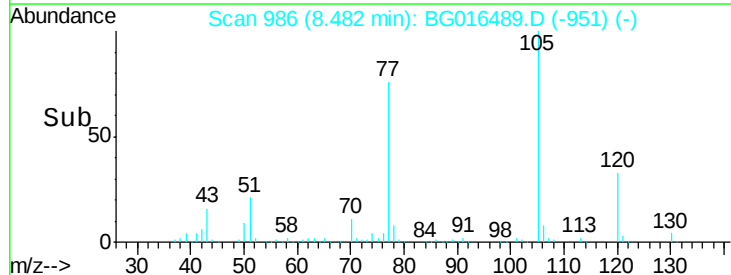
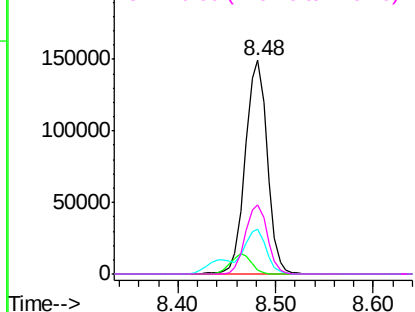


#22
Acetophenone
Concen: 35.26 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:	105	Resp:	235326
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.0	3.0#
51	21.2	17.9	26.9
120	32.6	26.3	39.5



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

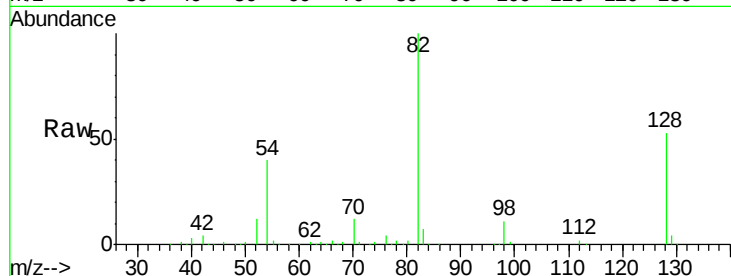




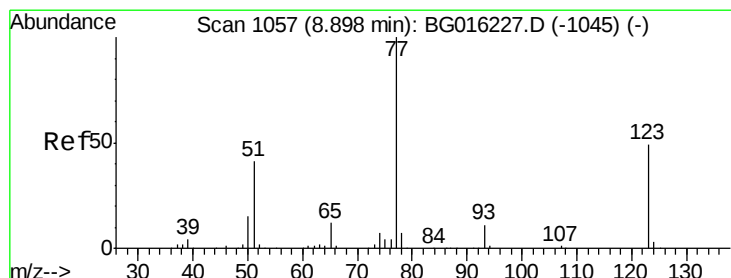
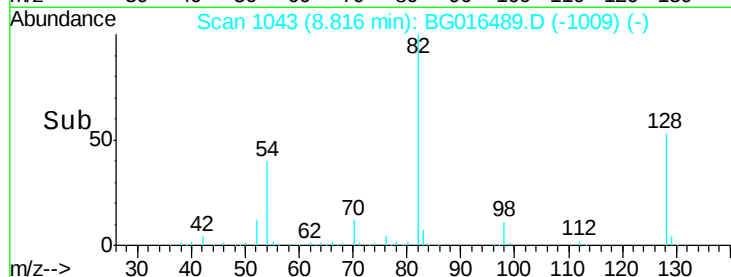
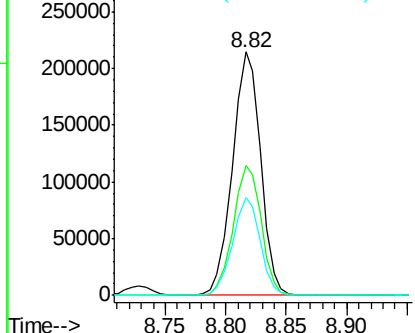
#23
 Nitrobenzene-d5
 Concen: 70.08 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion: 82 Resp: 348211
 Ion Ratio Lower Upper
 82 100
 128 53.1 37.8 56.8
 54 39.9 32.6 49.0

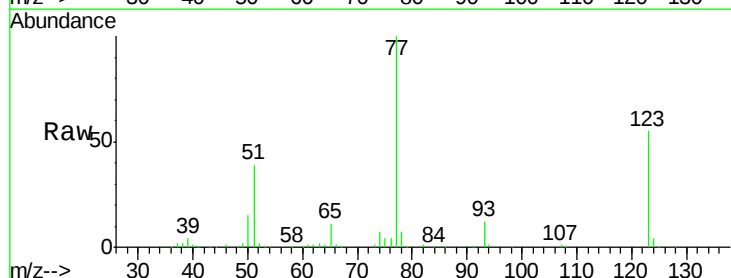


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

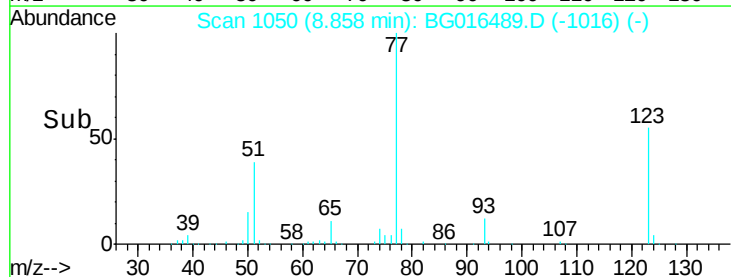
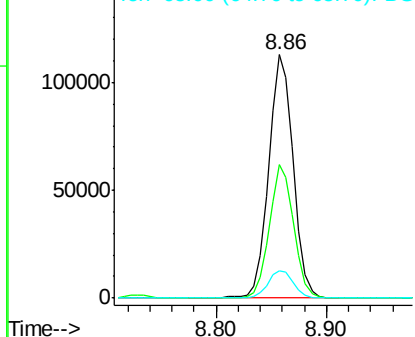


#24
 Nitrobenzene
 Concen: 32.92 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion: 77 Resp: 174915
 Ion Ratio Lower Upper
 77 100
 123 54.6 38.8 58.2
 65 11.4 9.4 14.2



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





#25

Isophorone

Concen: 30.49 ng

RT: 9.37 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

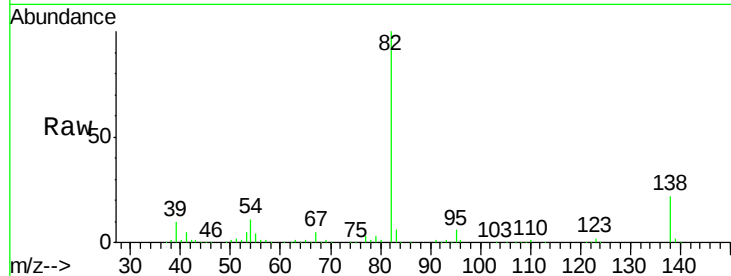
Tgt Ion: 82 Resp: 336432

Ion Ratio Lower Upper

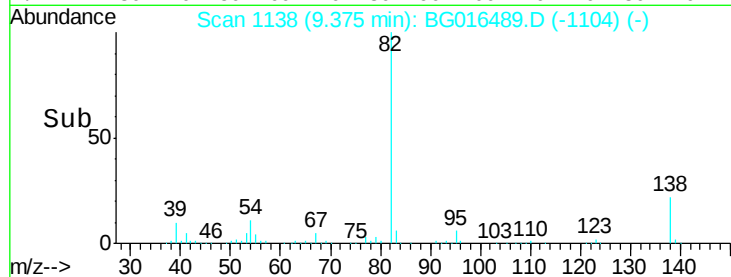
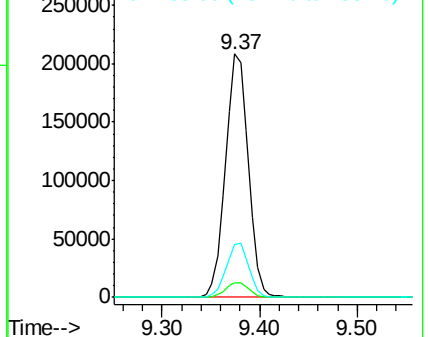
82 100

95 6.0 5.0 7.6

138 21.6 16.2 24.2



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: 41.01 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

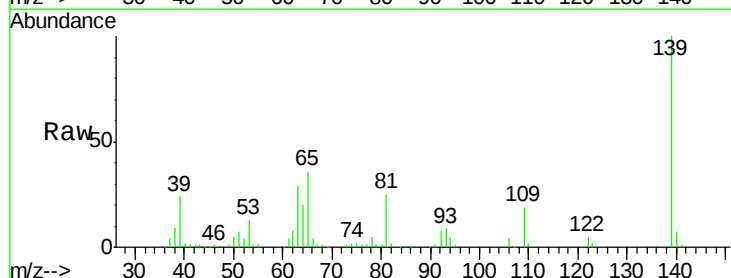
Tgt Ion: 139 Resp: 101605

Ion Ratio Lower Upper

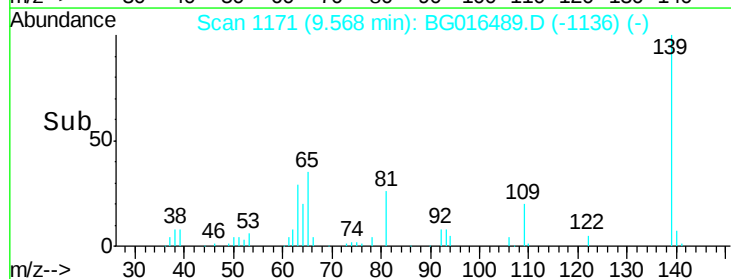
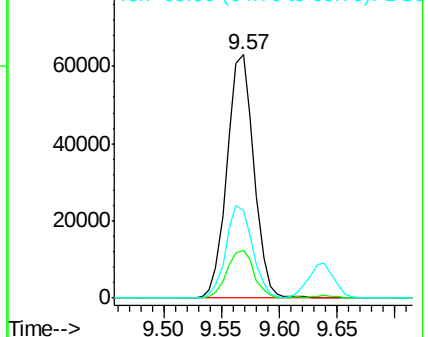
139 100

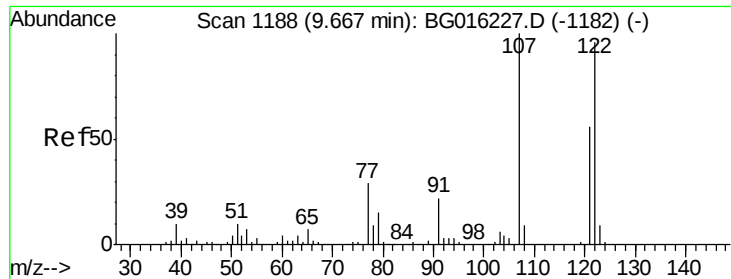
109 19.5 15.9 23.9

65 35.7 32.9 49.3



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

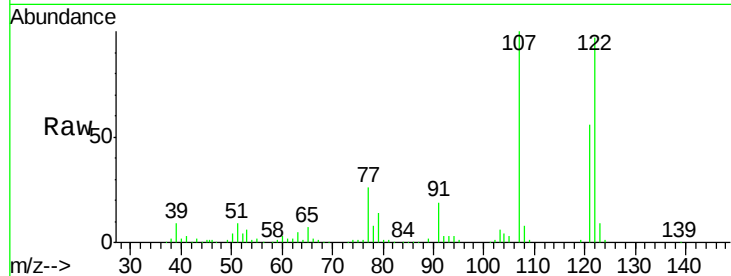




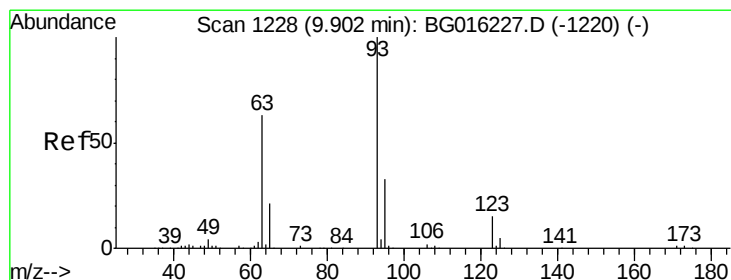
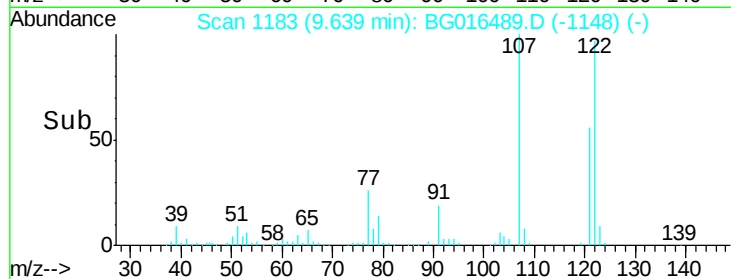
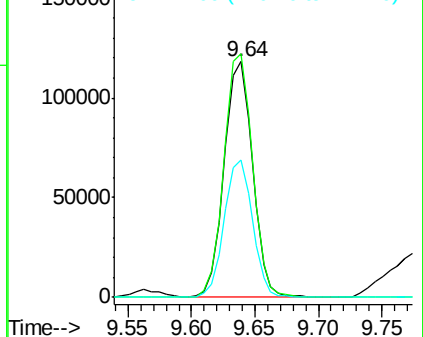
#27
 2,4-Dimethylphenol
 Concen: 39.54 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:122 Resp: 182505
 Ion Ratio Lower Upper
 122 100
 107 103.4 83.4 125.2
 121 58.2 46.2 69.4

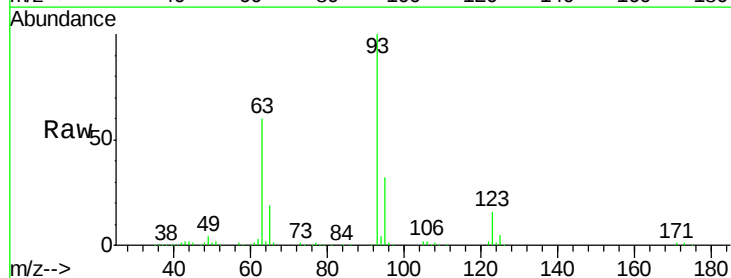


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

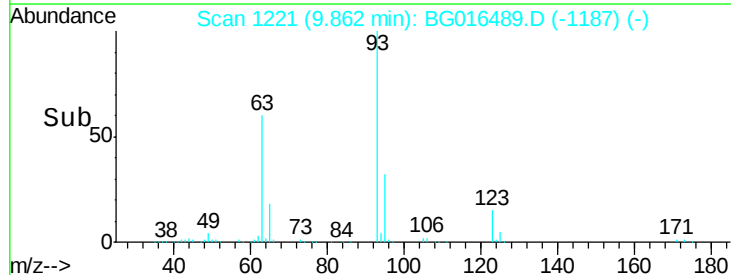
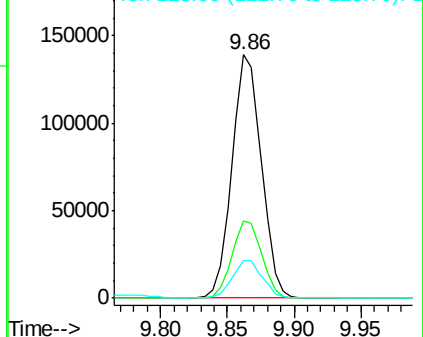


#28
 bis(2-Chloroethoxy)methane
 Concen: 33.83 ng
 RT: 9.86 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion: 93 Resp: 213103
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.1 39.1
 123 15.7 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

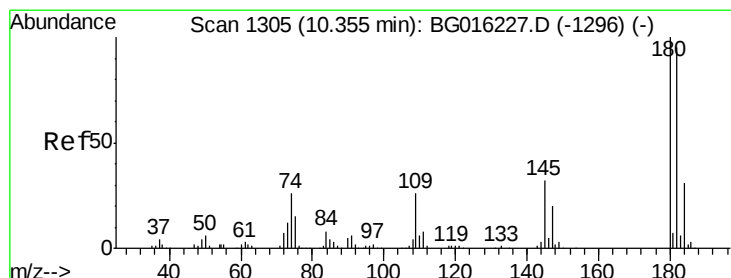
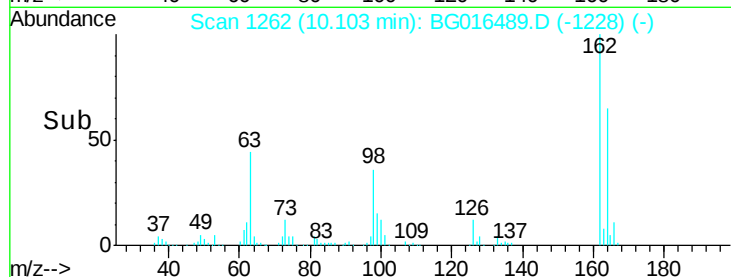
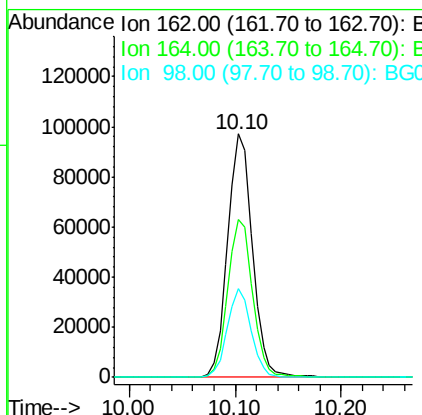
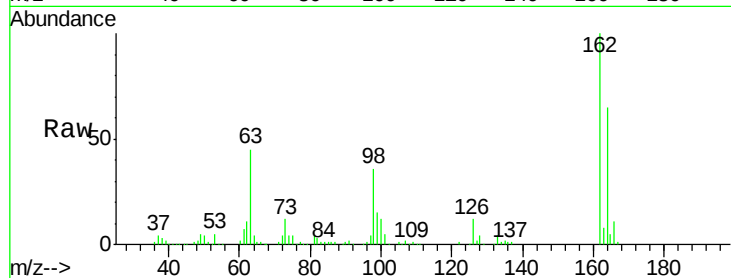




#29
2,4-Dichlorophenol
Concen: 42.97 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

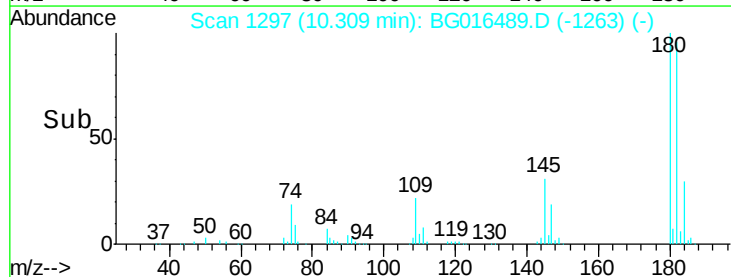
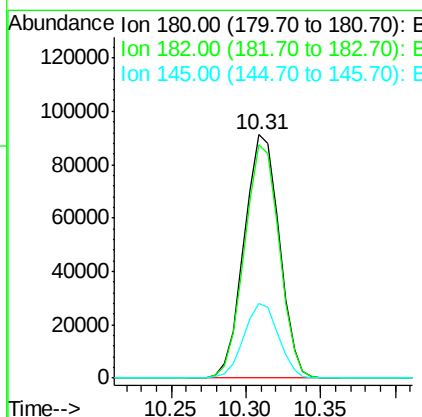
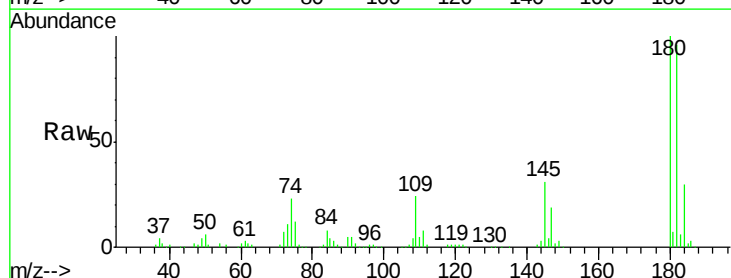
Instrument :
BNA_G
ClientSampleId :
PB82828BS

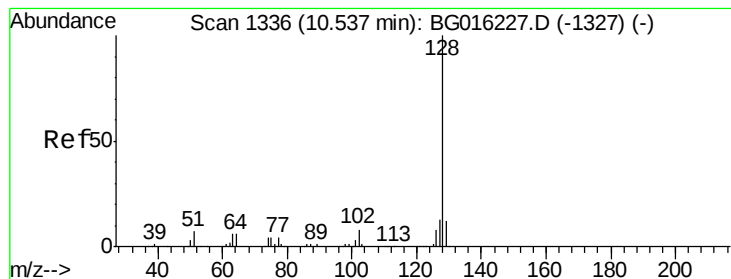
Tgt Ion:162 Resp: 156934
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 36.3 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 38.96 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:180 Resp: 148546
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 30.7 25.2 37.8

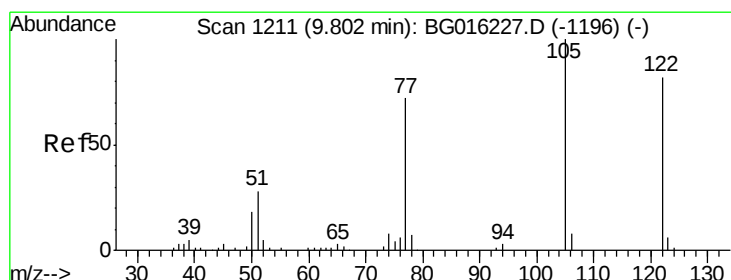
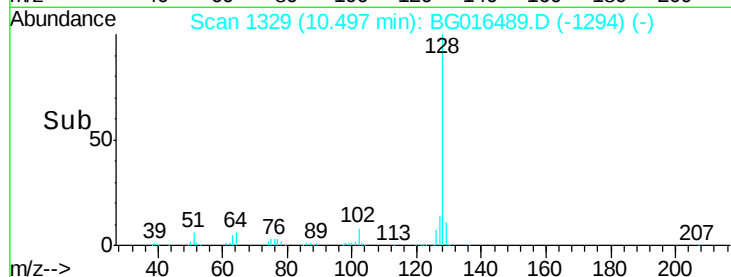
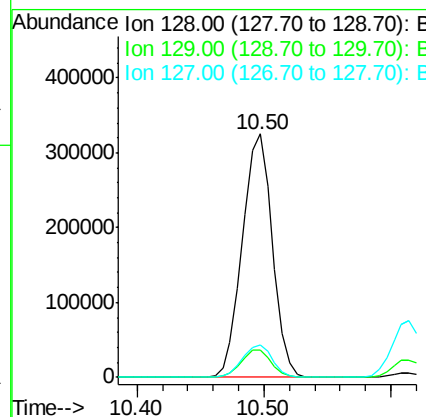
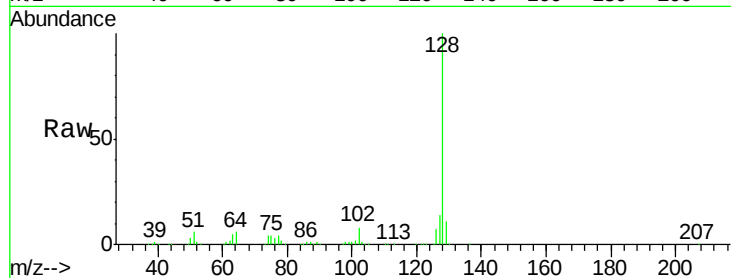




#31
Naphthalene
Concen: 35.55 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

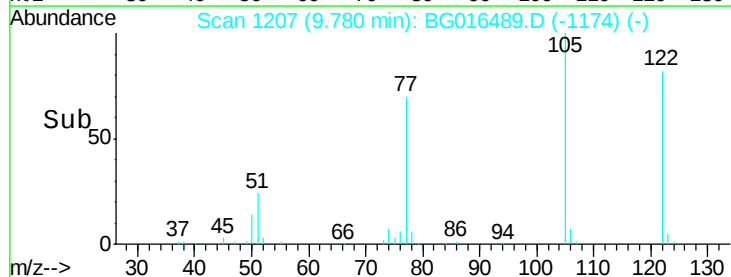
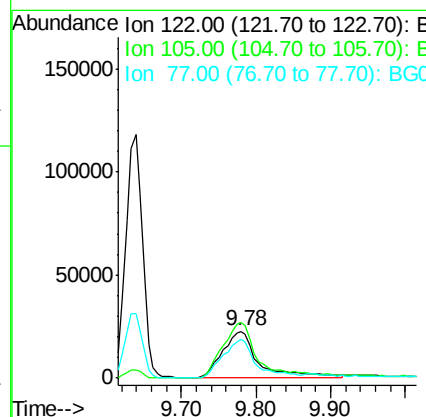
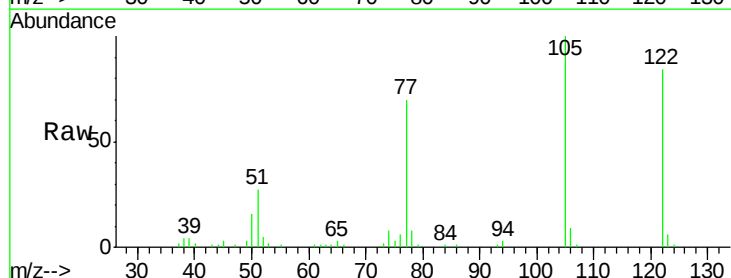
Instrument :
BNA_G
ClientSampleId :
PB82828BS

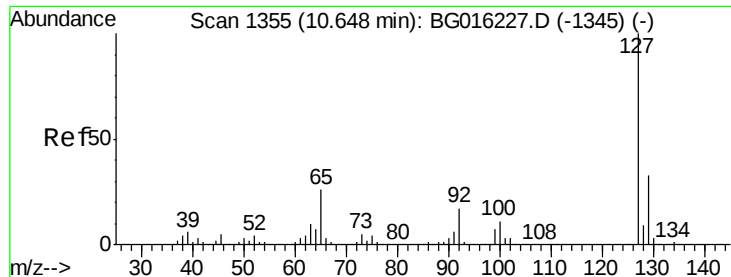
Tgt Ion:128 Resp: 533252
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 29.23 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:122 Resp: 75430
Ion Ratio Lower Upper
122 100
105 118.7 99.7 139.7
77 83.1 66.8 106.8

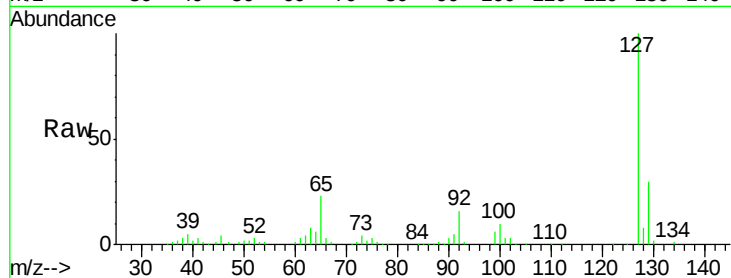




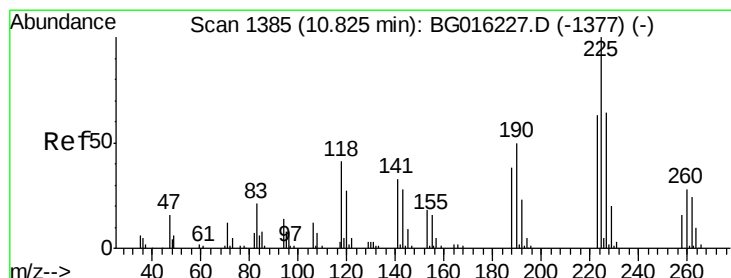
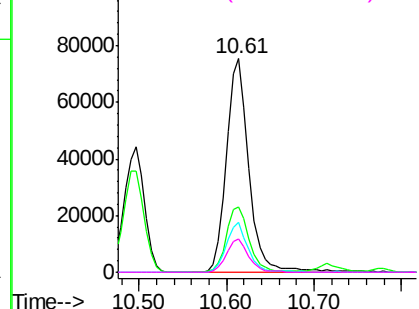
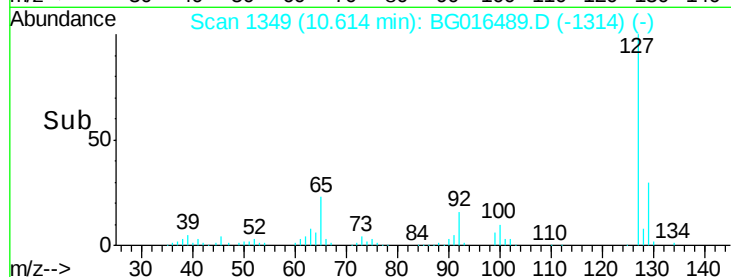
#33
4-Chloroaniline
Concen: 18.92 ng
RT: 10.61 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion:	127	Resp:	133136
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.1	39.1
65	23.2	21.2	31.8
92	15.7	13.8	20.6

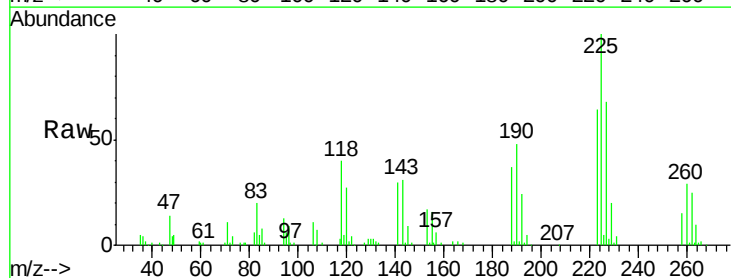


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

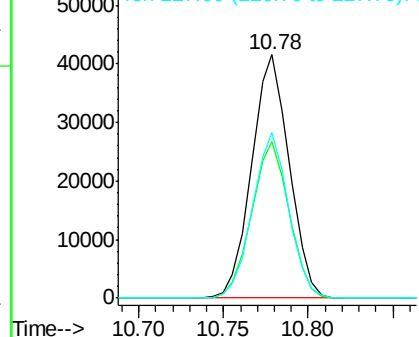
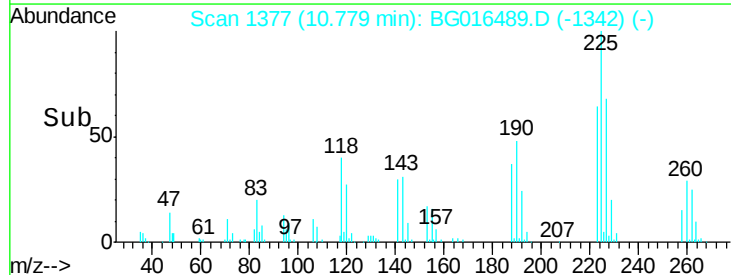


#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:	225	Resp:	64112
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	68.0	51.2	76.8



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

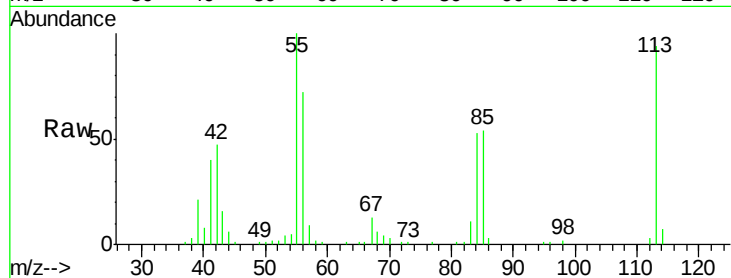




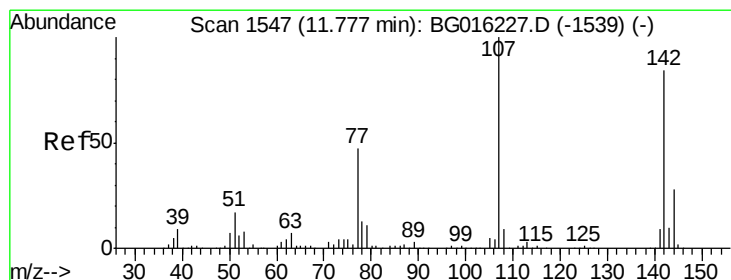
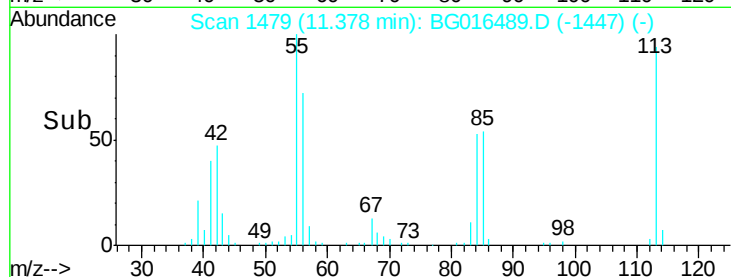
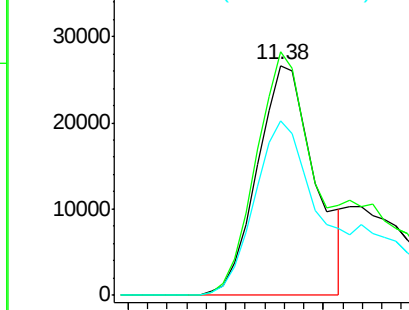
#35
 Caprolactam
 Concen: 23.75 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:113 Resp: 54609
 Ion Ratio Lower Upper
 113 100
 55 106.0 92.4 132.4
 56 76.2 63.2 103.2

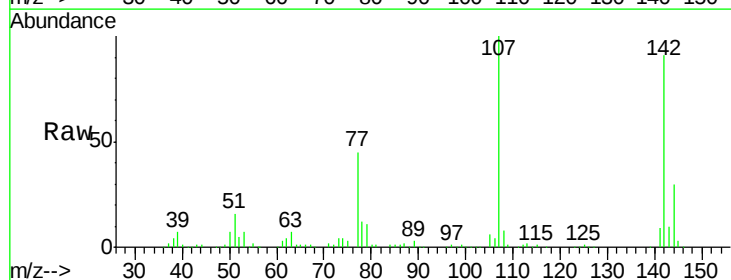


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

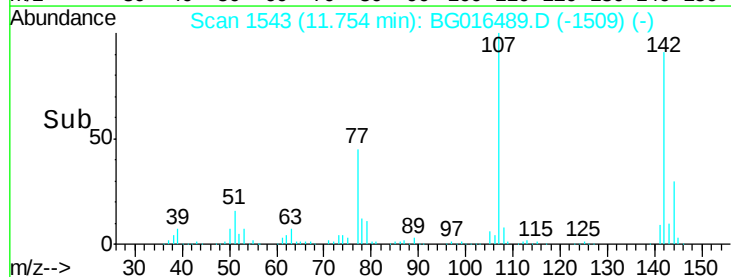
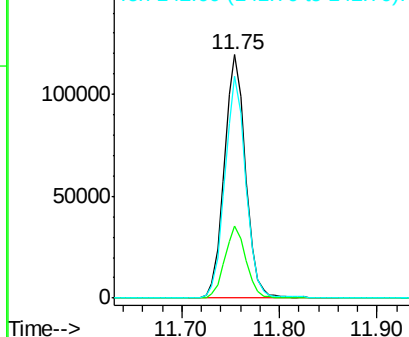


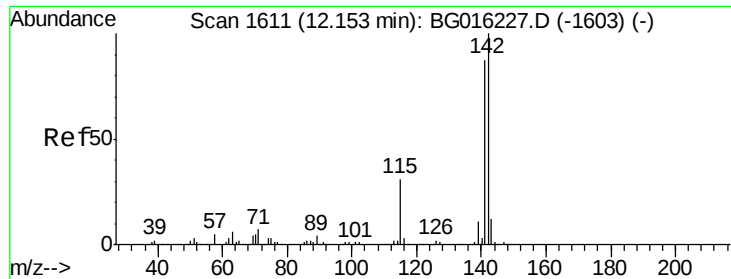
#36
 4-Chloro-3-methylphenol
 Concen: 37.43 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:107 Resp: 180574
 Ion Ratio Lower Upper
 107 100
 144 29.8 22.0 33.0
 142 90.9 67.0 100.6



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

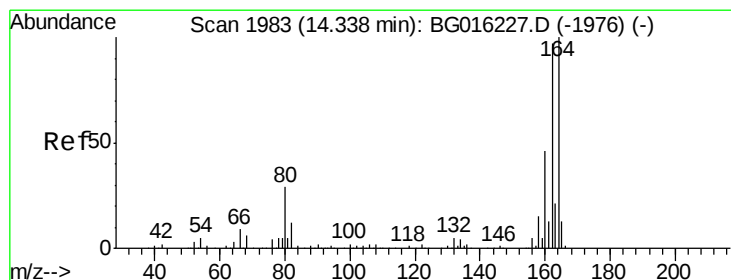
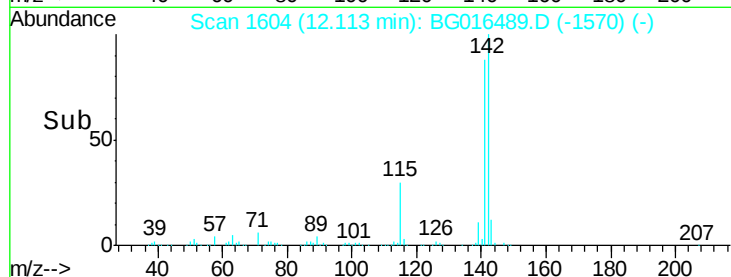
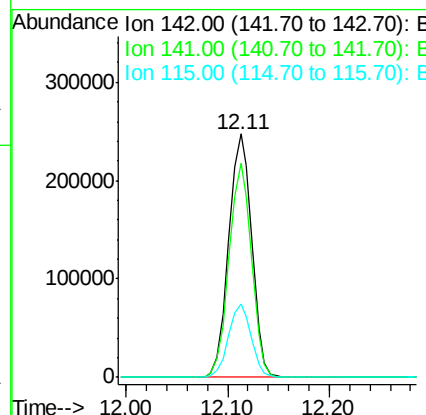
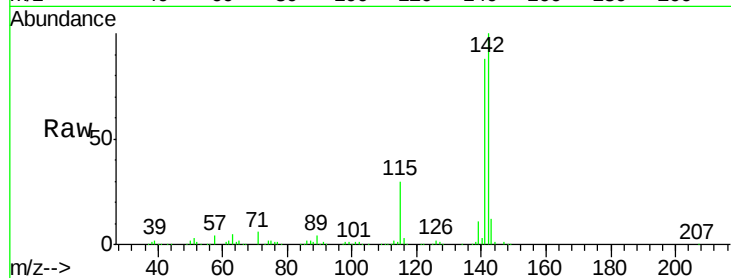




#37
2-Methylnaphthalene
Concen: 36.16 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

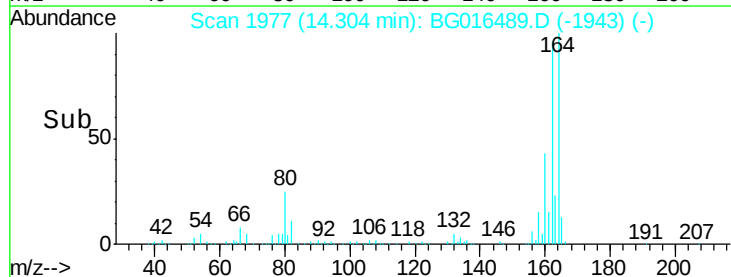
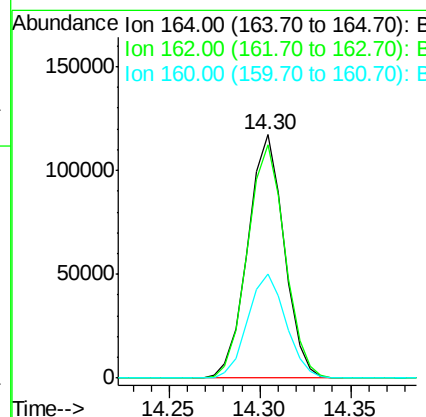
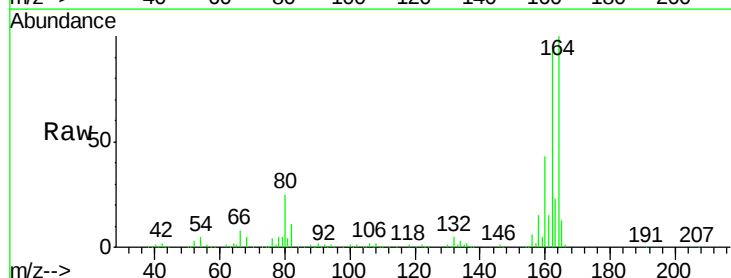
Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion:142 Resp: 390169
Ion Ratio Lower Upper
142 100
141 88.2 69.3 103.9
115 30.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:164 Resp: 163084
Ion Ratio Lower Upper
164 100
162 96.0 77.3 115.9
160 42.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.20 ng

RT: 12.49 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampled :

PB82828BS

Tgt Ion:216 Resp: 137154

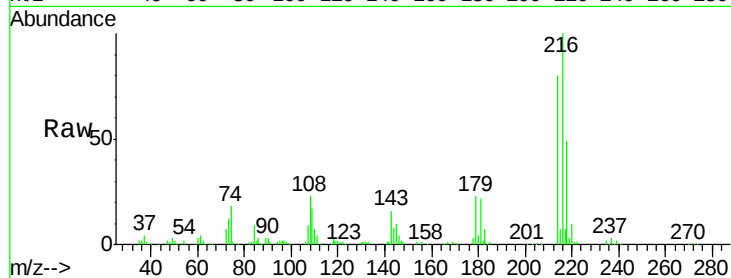
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 22.9 18.2 27.2

108 25.7 21.2 31.8

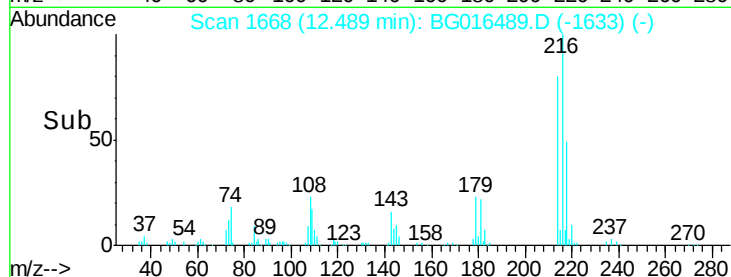
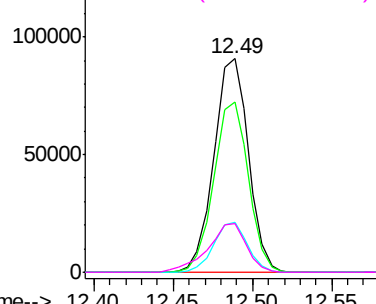


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.82 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

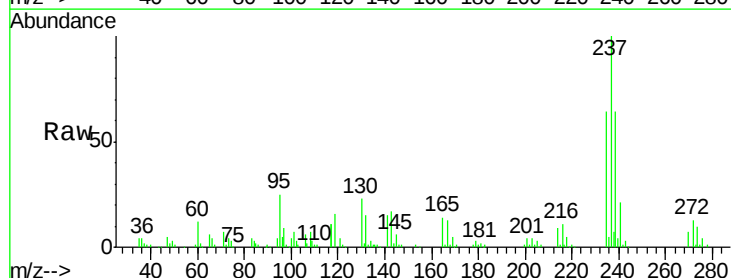
Tgt Ion:237 Resp: 114743

Ion Ratio Lower Upper

237 100

235 64.2 43.9 83.9

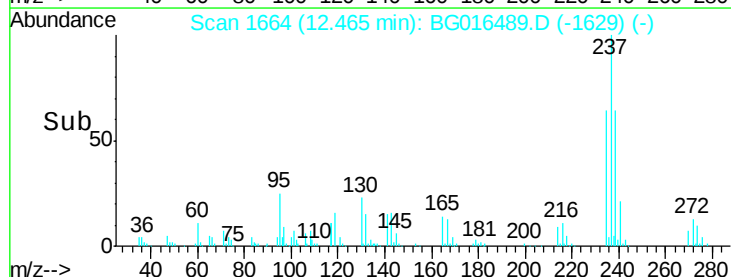
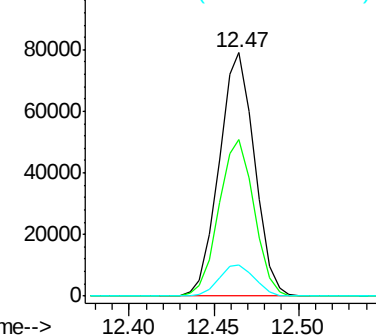
272 12.8 0.0 33.1

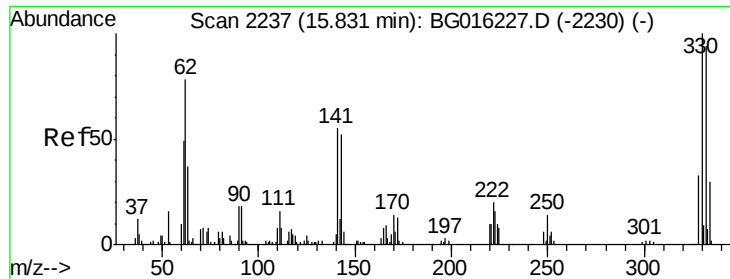


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

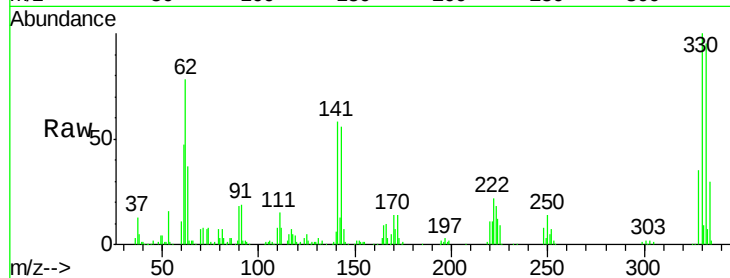




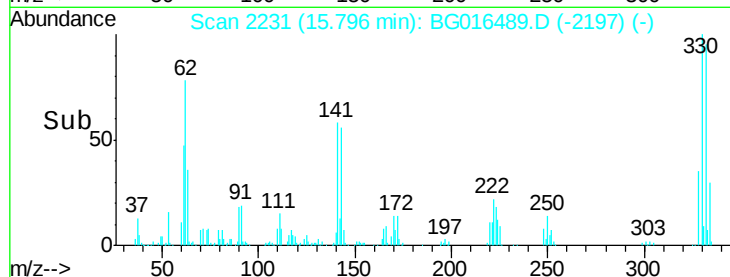
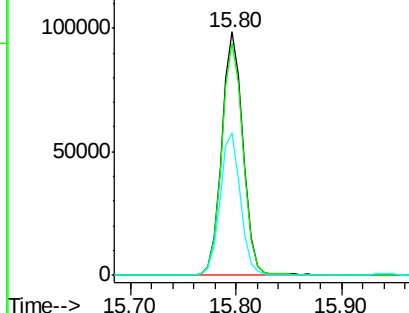
#41
 2,4,6-Tribromophenol
 Concen: 125.00 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:330 Resp: 137869
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 56.6 46.6 69.8

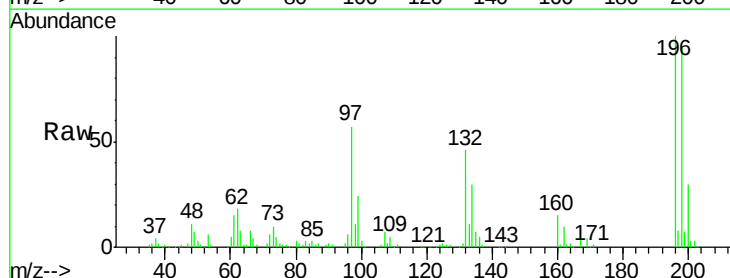


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

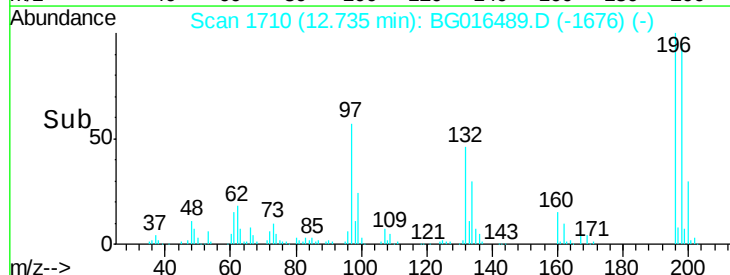
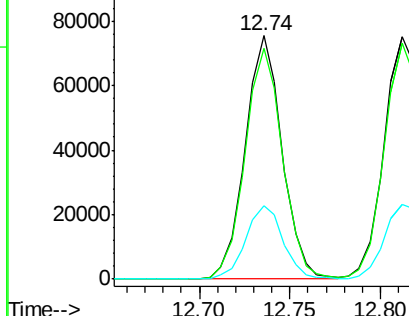


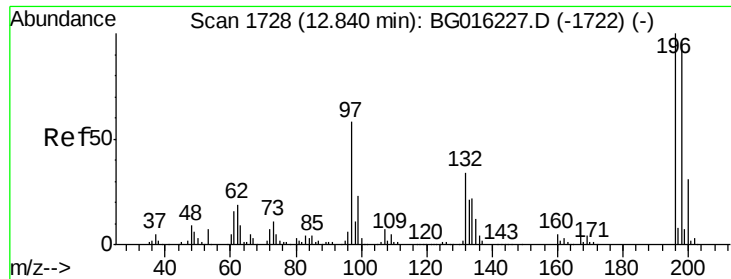
#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:196 Resp: 106612
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.2 115.8
 200 30.2 25.3 37.9



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

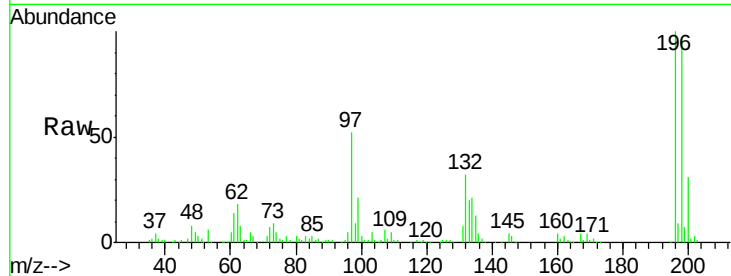




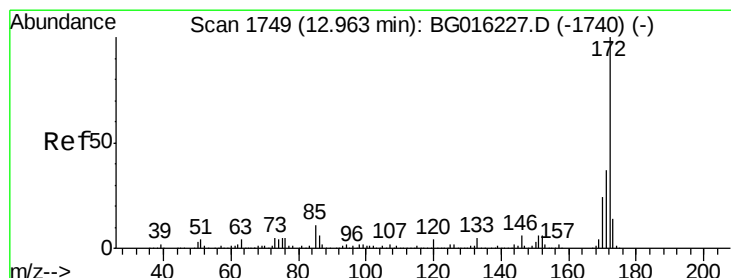
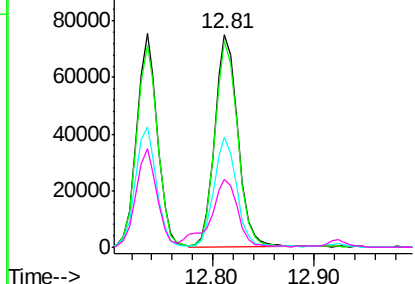
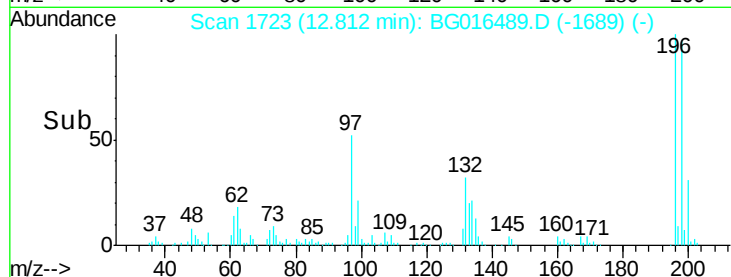
#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.1	115.7
97	52.0	46.6	69.8
132	32.1	27.0	40.6

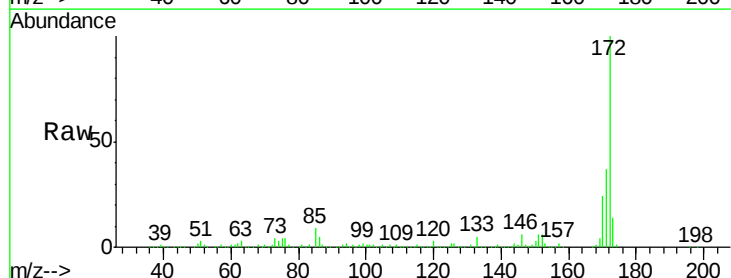


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

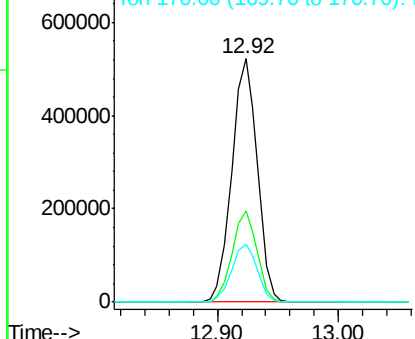
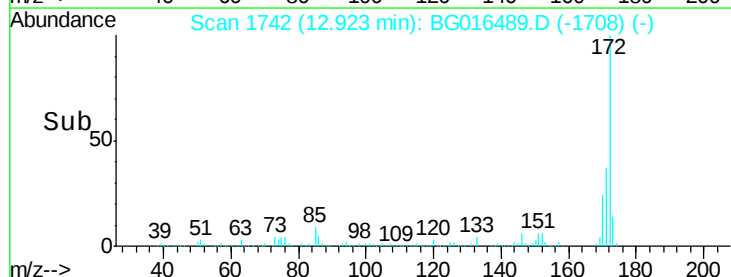


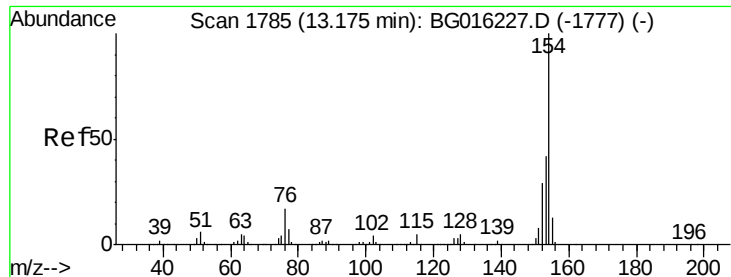
#44
 2-Fluorobiphenyl
 Concen: 79.94 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.1	19.4	29.2



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

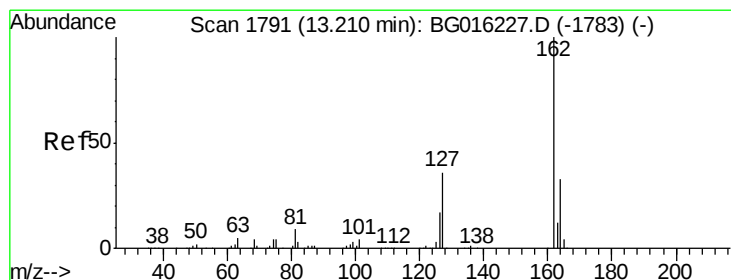
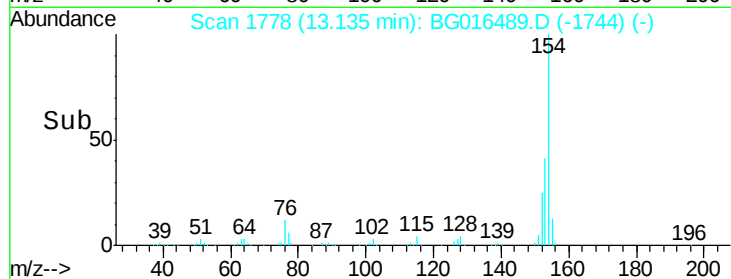
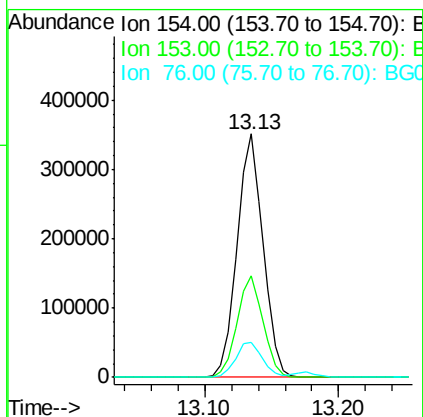
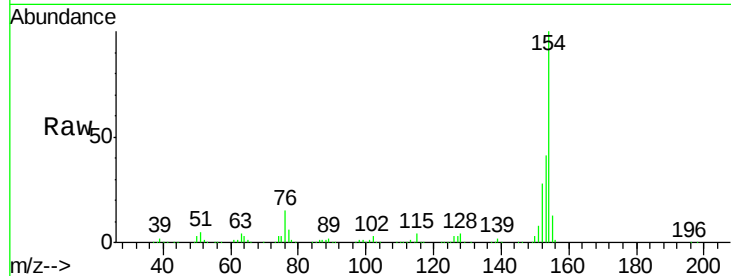




#45
 1,1'-Biphenyl
 Concen: 37.80 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

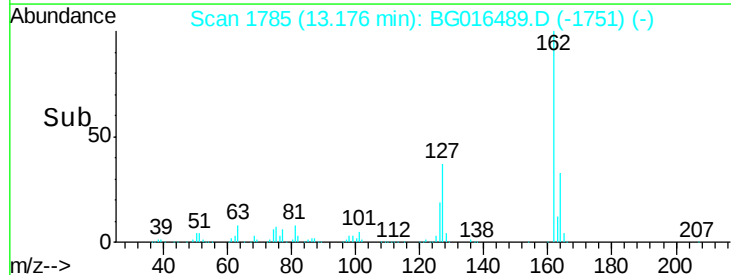
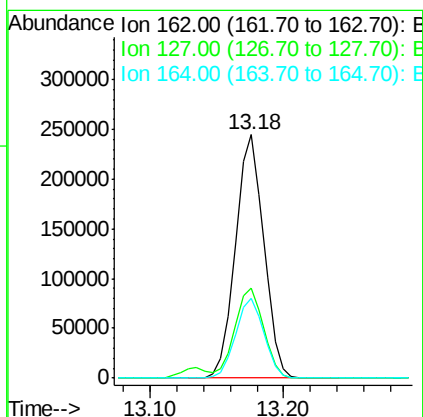
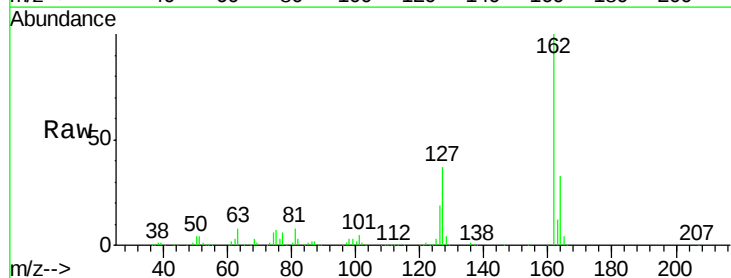
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:154 Resp: 472883
 Ion Ratio Lower Upper
 154 100
 153 41.4 22.4 62.4
 76 14.6 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 37.78 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:162 Resp: 360000
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.8 46.2
 164 32.8 26.6 40.0

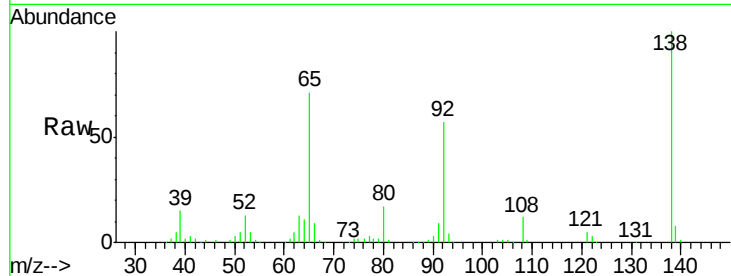




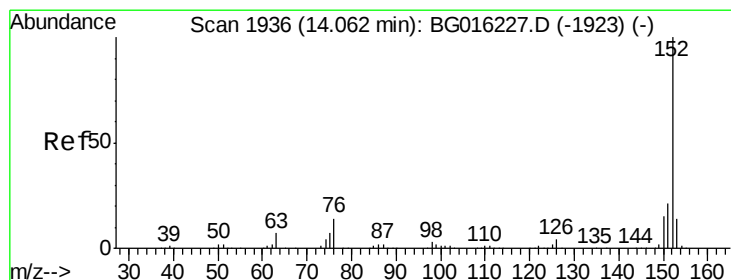
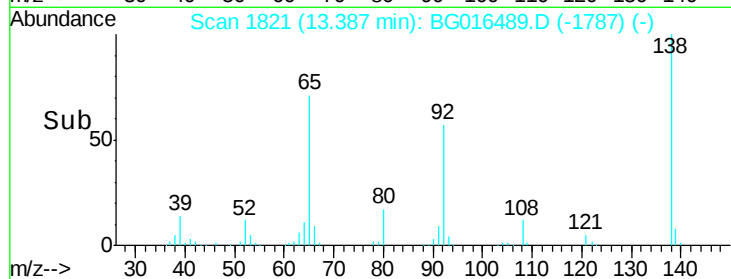
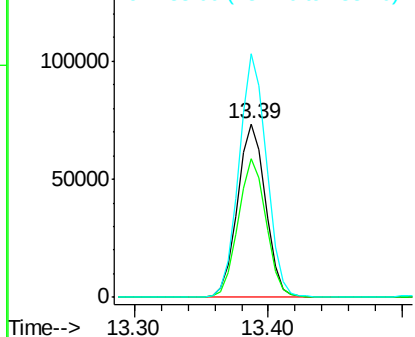
#47
2-Nitroaniline
Concen: 34.85 ng
RT: 13.39 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion: 65 Resp: 107048
Ion Ratio Lower Upper
65 100
92 79.8 61.0 91.6
138 140.3 98.7 148.1

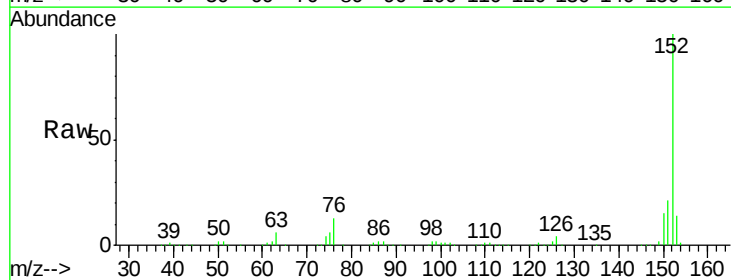


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

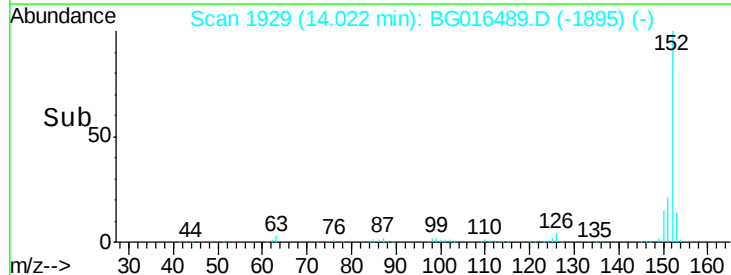
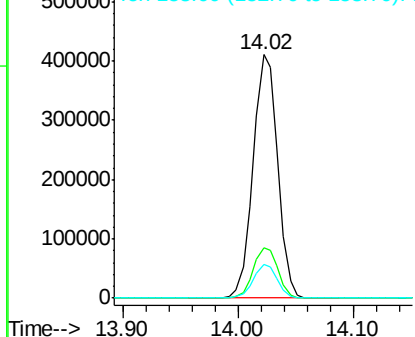


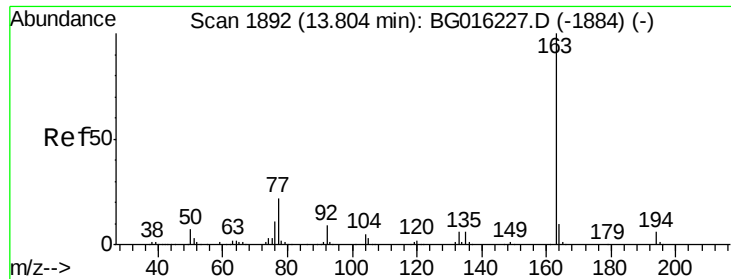
#48
Acenaphthylene
Concen: 35.99 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 152 Resp: 609940
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.8 11.1 16.7



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





#49

Dimethylphthalate

Concen: 35.82 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

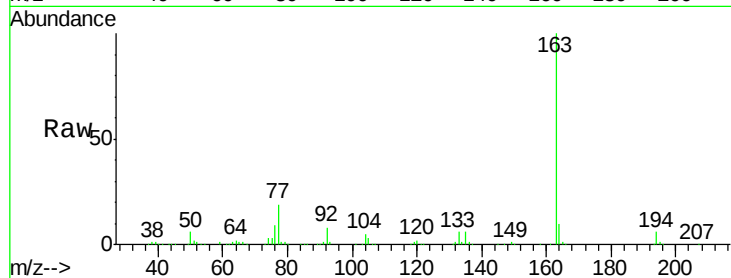
Tgt Ion:163 Resp: 428115

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

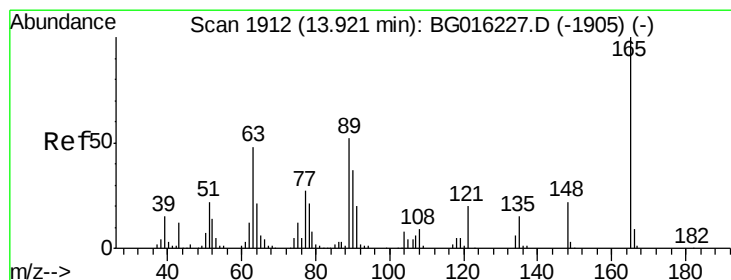
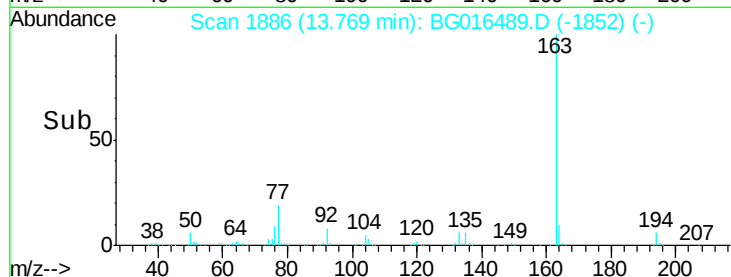
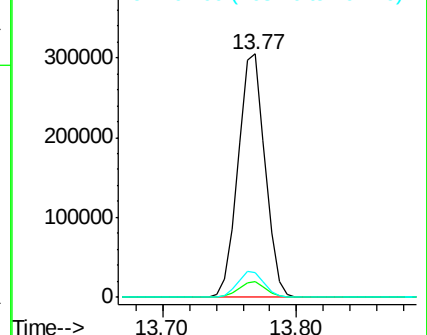
164 10.2 8.2 12.4



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: 38.33 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

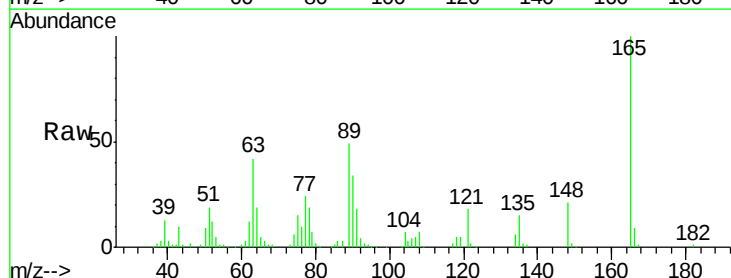
Tgt Ion:165 Resp: 110793

Ion Ratio Lower Upper

165 100

63 41.7 39.3 58.9

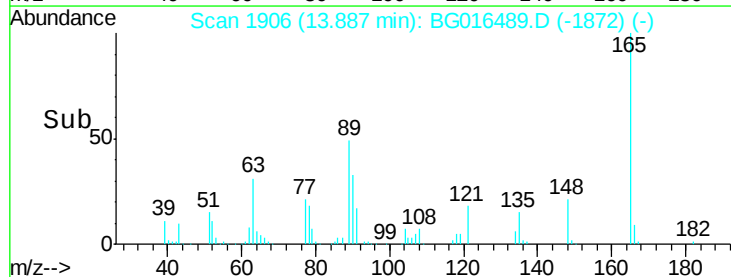
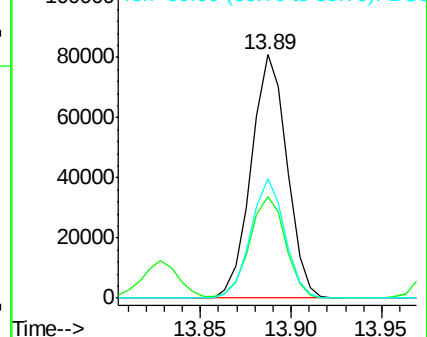
89 49.0 41.3 61.9

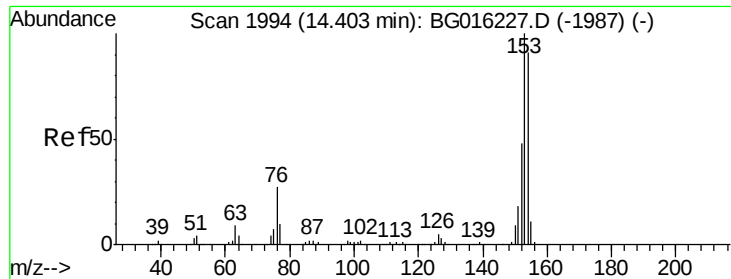


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.73 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

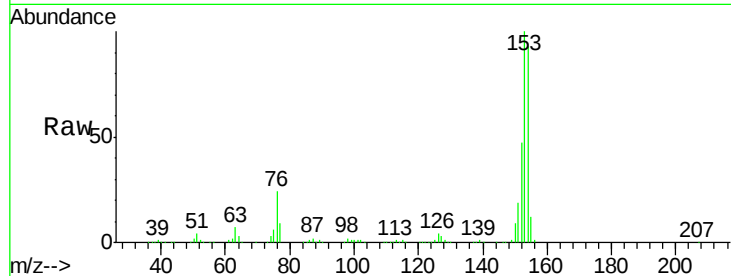
Tgt Ion:154 Resp: 371911

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

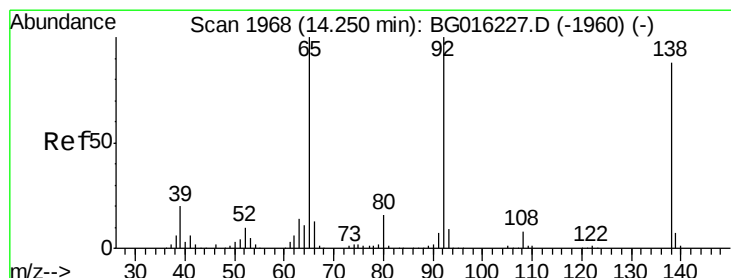
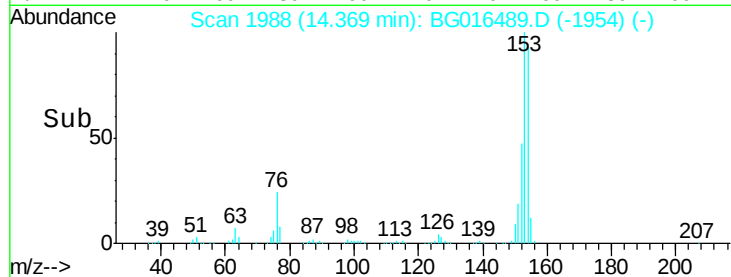
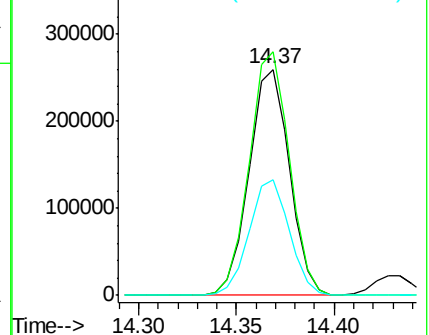
152 51.0 42.1 63.1



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: 23.17 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

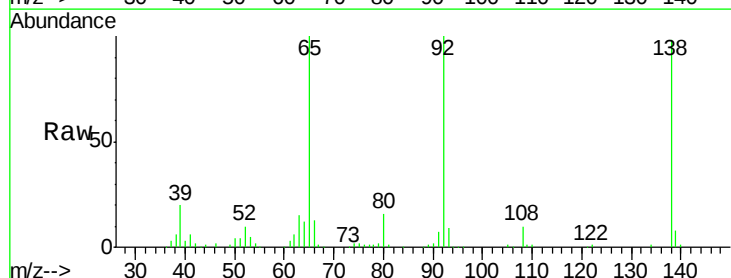
Tgt Ion:138 Resp: 85534

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.0

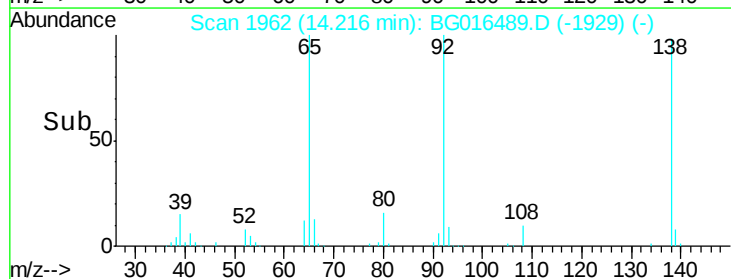
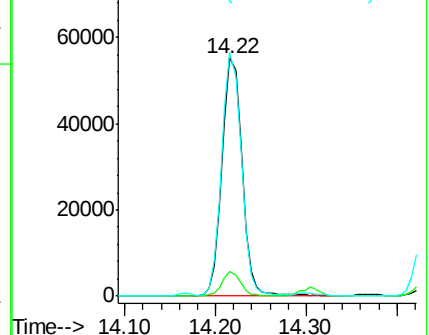
92 102.3 91.4 137.0



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): BGO

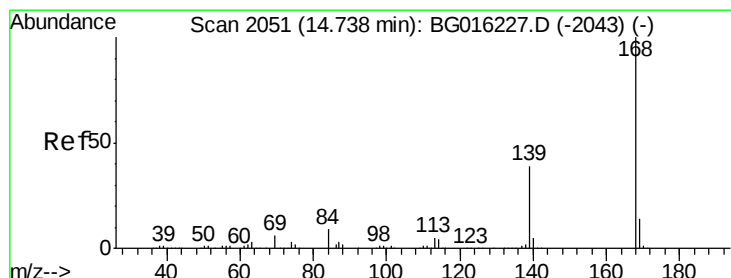
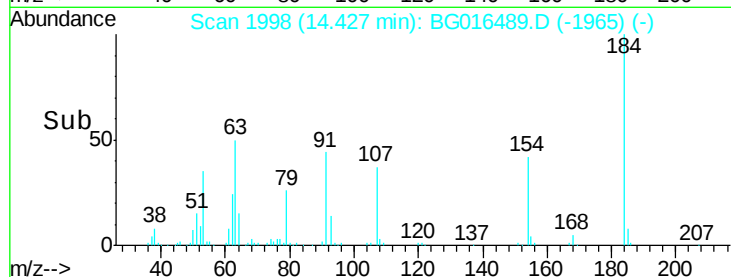
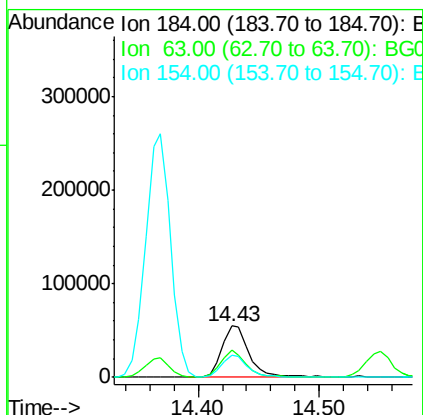
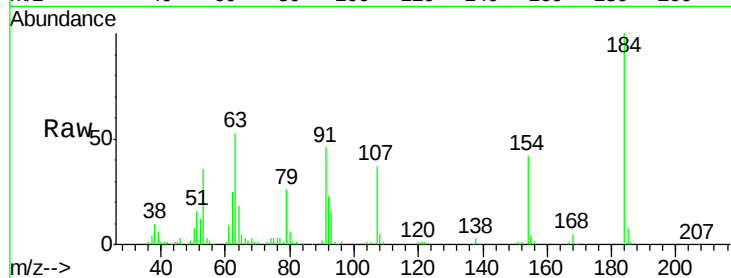




#53
 2,4-Dinitrophenol
 Concen: 54.32 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

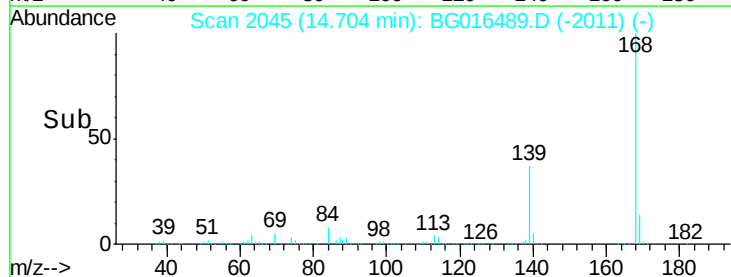
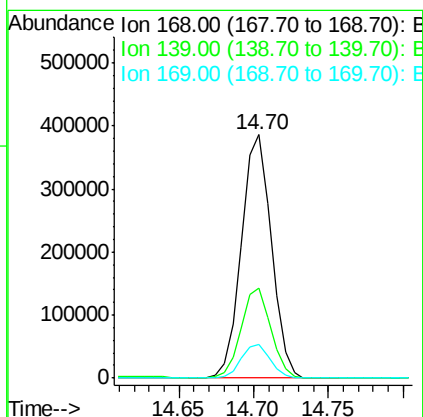
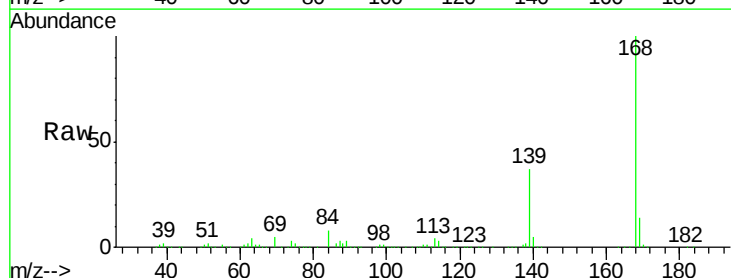
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

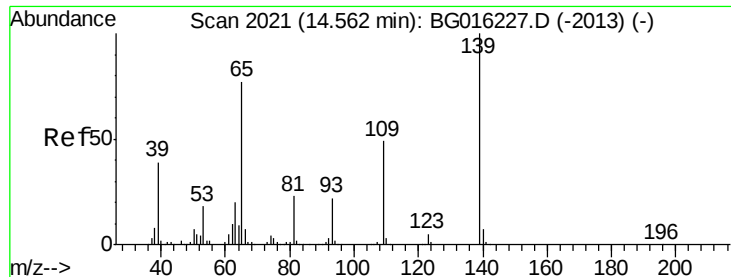
Tgt Ion:184 Resp: 85933
 Ion Ratio Lower Upper
 184 100
 63 53.5 45.8 68.6
 154 42.1 34.5 51.7



#54
 Dibenzofuran
 Concen: 38.15 ng
 RT: 14.70 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:168 Resp: 536164
 Ion Ratio Lower Upper
 168 100
 139 36.9 31.0 46.6
 169 13.6 11.2 16.8

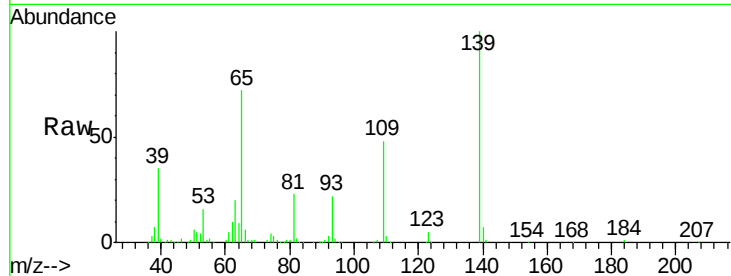




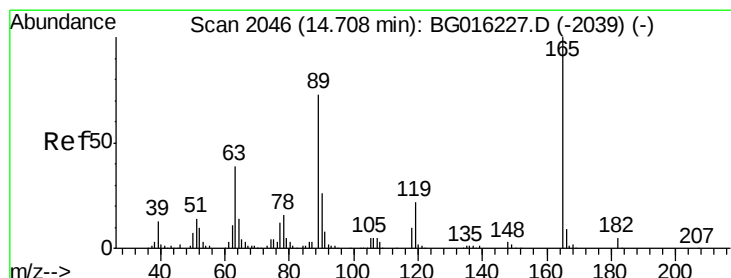
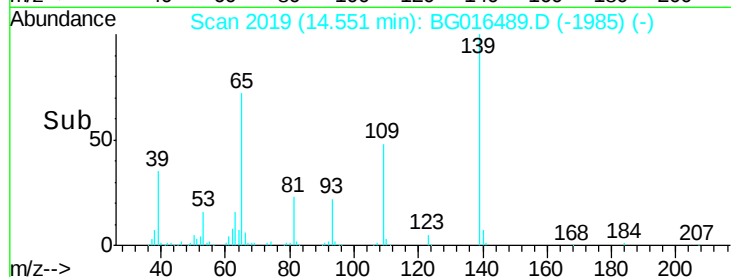
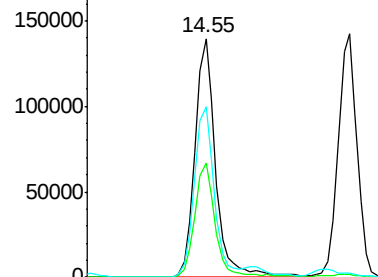
#55
4-Nitrophenol
Concen: 70.66 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion:139 Resp: 215583
Ion Ratio Lower Upper
139 100
109 47.6 28.5 68.5
65 71.6 56.9 96.9

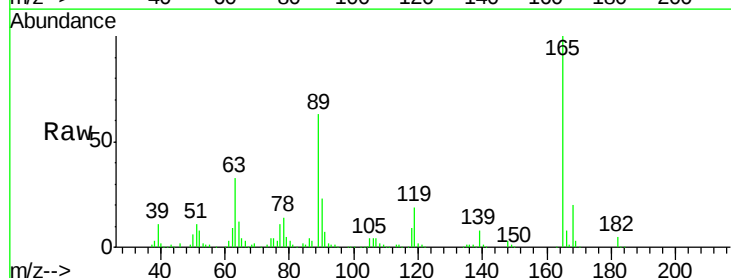


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

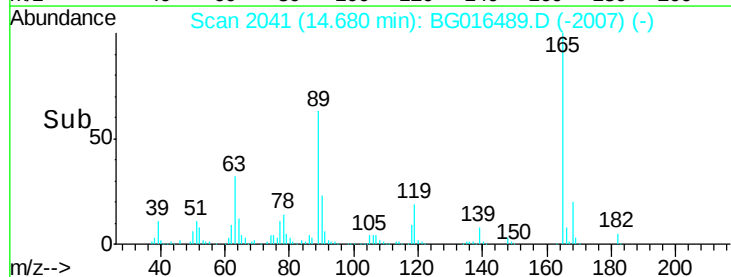
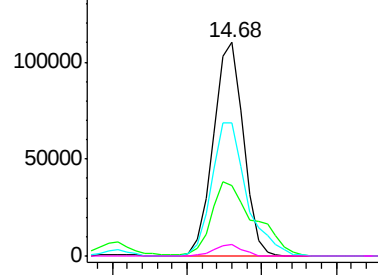


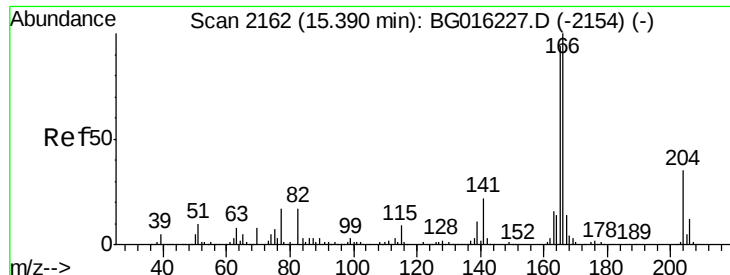
#56
2,4-Dinitrotoluene
Concen: 38.92 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:165 Resp: 153261
Ion Ratio Lower Upper
165 100
63 33.0 31.4 47.2
89 62.6 58.8 88.2
182 5.3 4.1 6.1



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





#57

Fluorene

Concen: 37.26 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

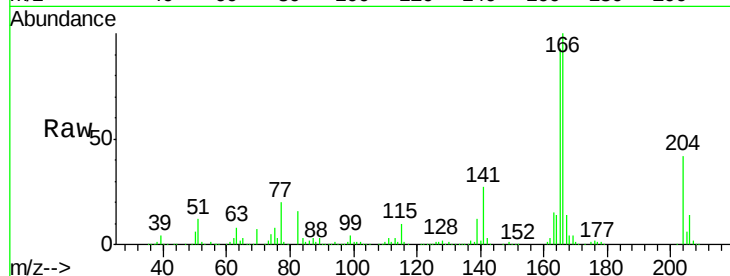
Tgt Ion:166 Resp: 461941

Ion Ratio Lower Upper

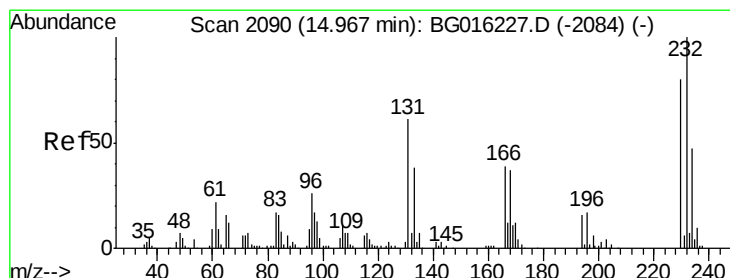
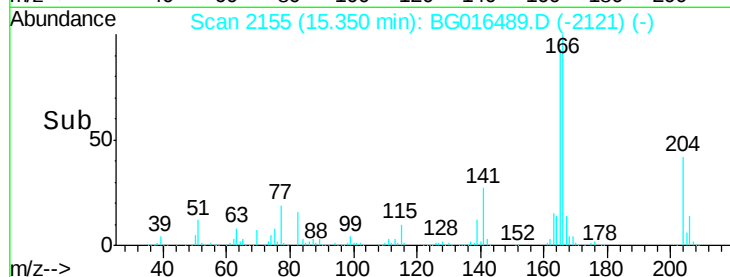
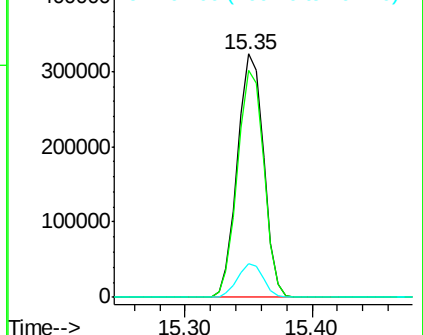
166 100

165 93.1 75.2 112.8

167 13.8 11.3 16.9



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.72 ng

RT: 14.93 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:232 Resp: 91794

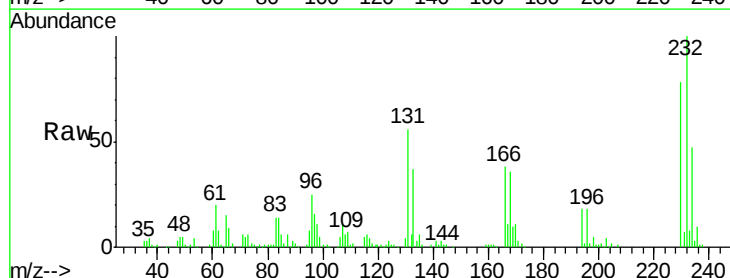
Ion Ratio Lower Upper

232 100

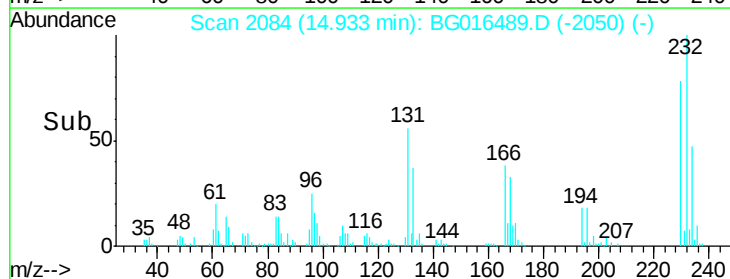
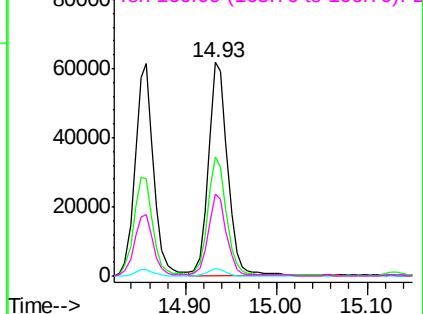
131 52.9 49.8 74.6

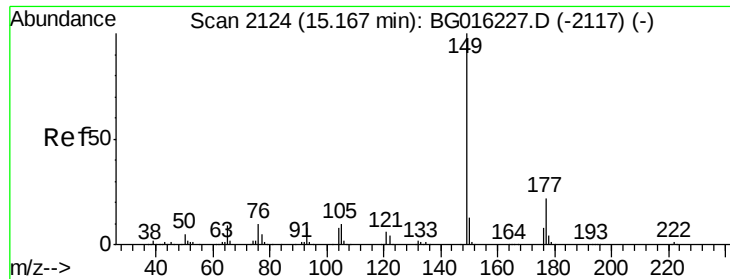
130 3.3 2.6 3.8

166 35.8 30.6 45.8



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





#59

Diethylphthalate

Concen: 35.65 ng

RT: 15.13 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

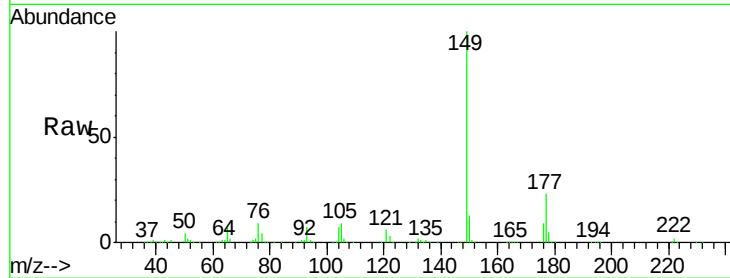
Tgt Ion:149 Resp: 453613

Ion Ratio Lower Upper

149 100

177 23.0 17.7 26.5

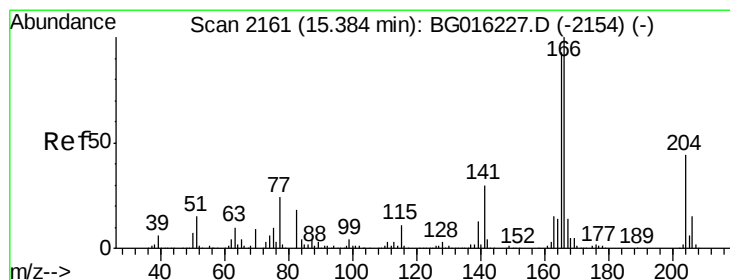
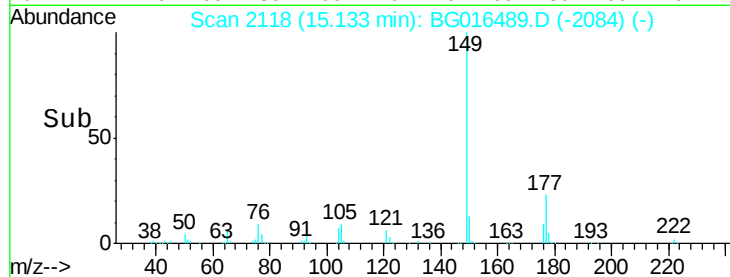
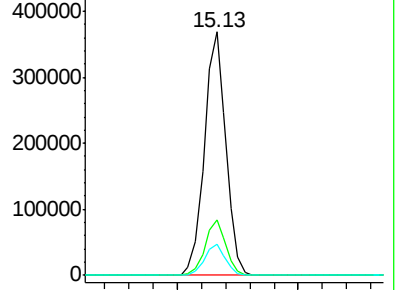
150 12.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.55 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

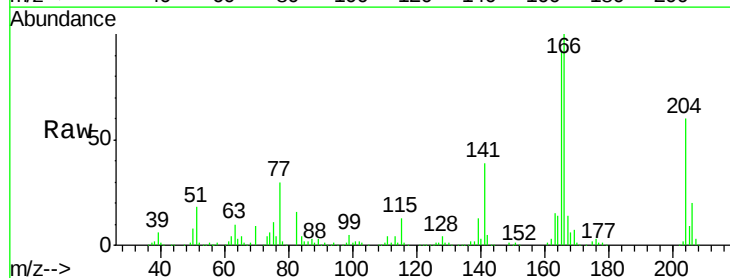
Tgt Ion:204 Resp: 190415

Ion Ratio Lower Upper

204 100

206 33.1 27.6 41.4

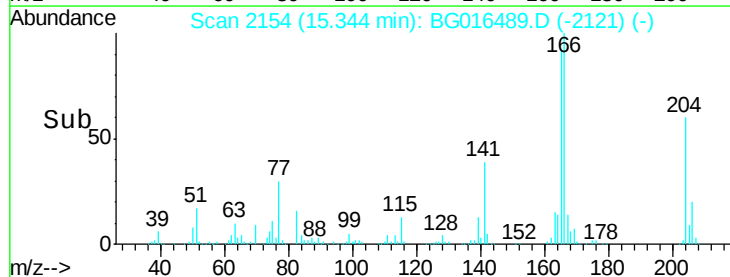
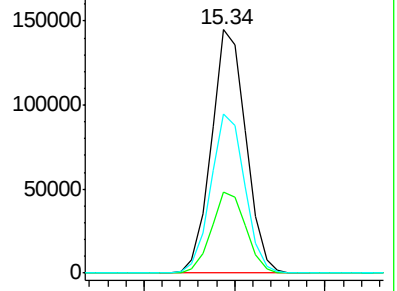
141 65.6 55.4 83.2

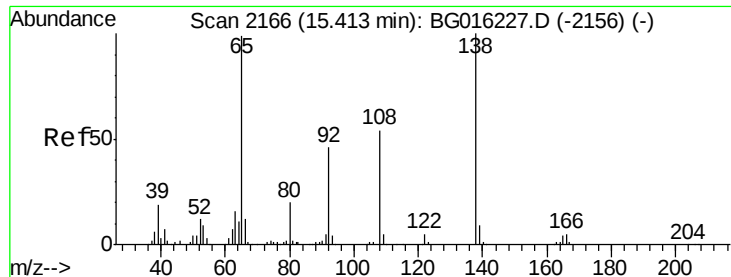


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

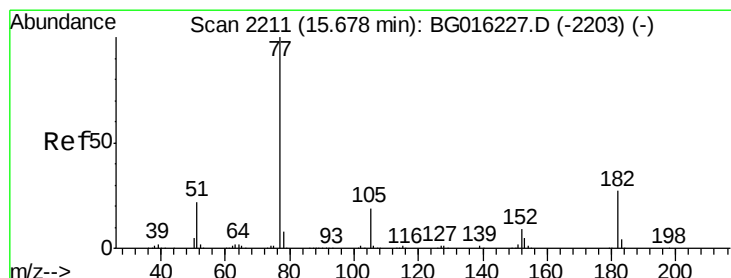
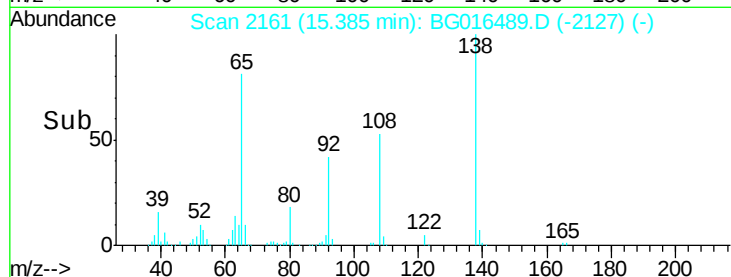
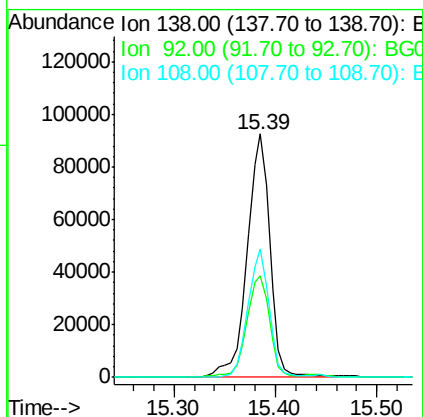
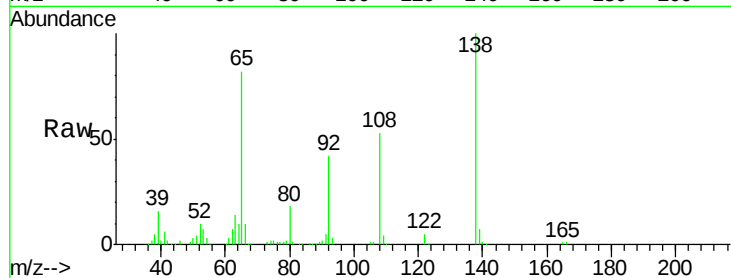




#61
4-Nitroaniline
Concen: 34.46 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

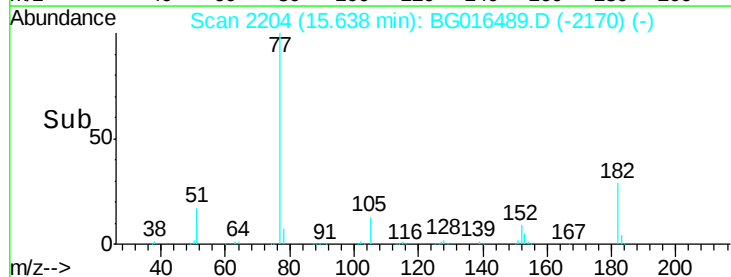
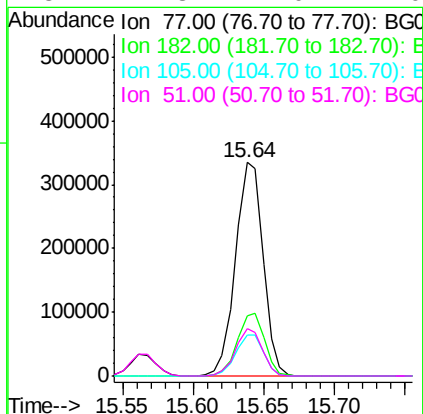
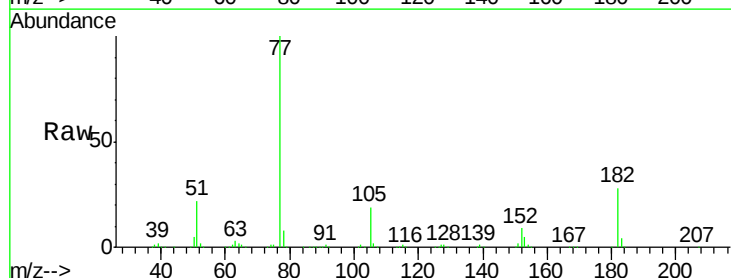
Instrument :
BNA_G
ClientSampleId :
PB82828BS

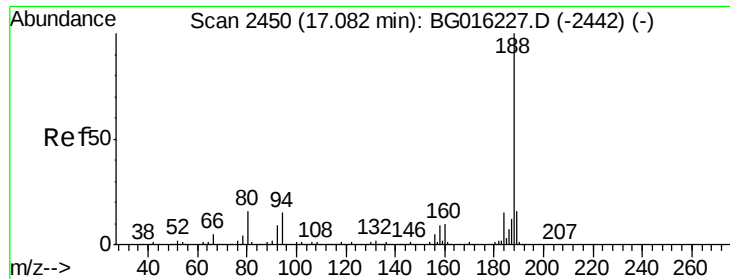
Tgt Ion: 138 Resp: 144401
Ion Ratio Lower Upper
138 100
92 41.8 26.3 66.3
108 52.5 33.6 73.6



#62
Azobenzene
Concen: 33.62 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 77 Resp: 455216
Ion Ratio Lower Upper
77 100
182 28.1 6.6 46.6
105 19.3 0.0 39.2
51 22.3 2.0 42.0

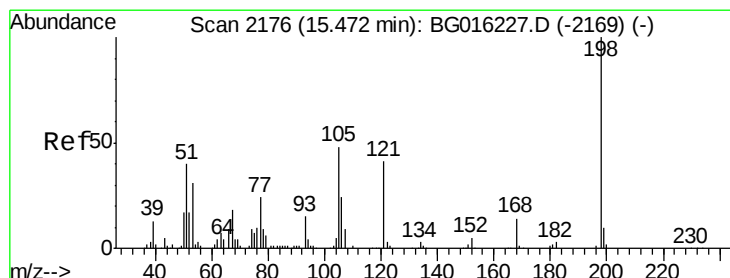
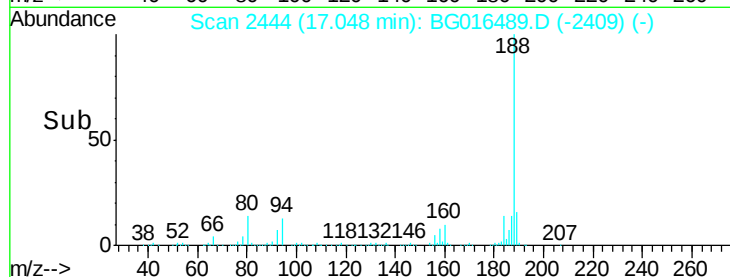
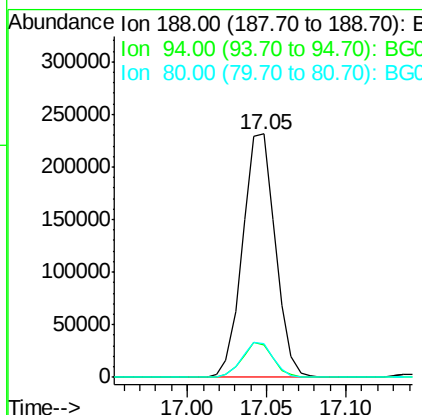
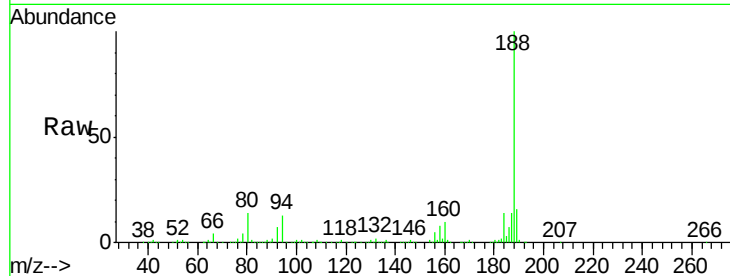




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

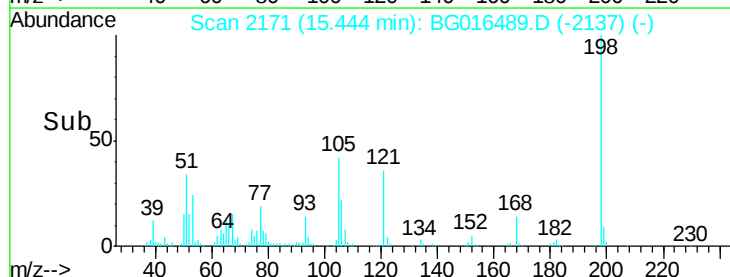
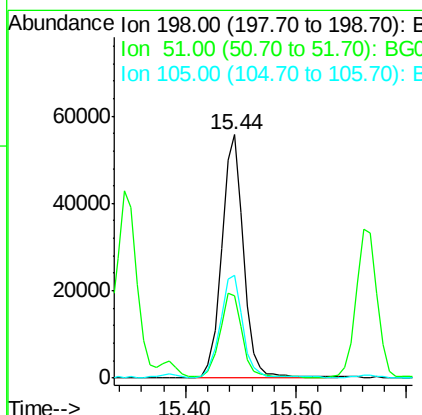
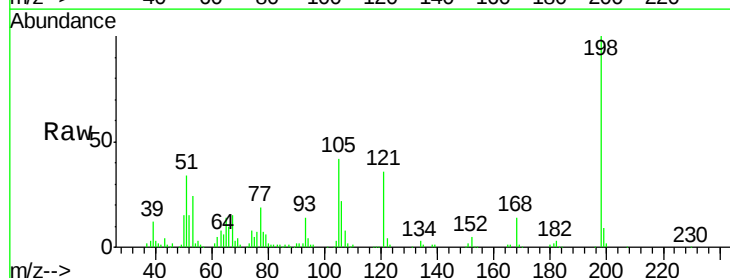
Instrument :
BNA_G
ClientSampleId :
PB82828BS

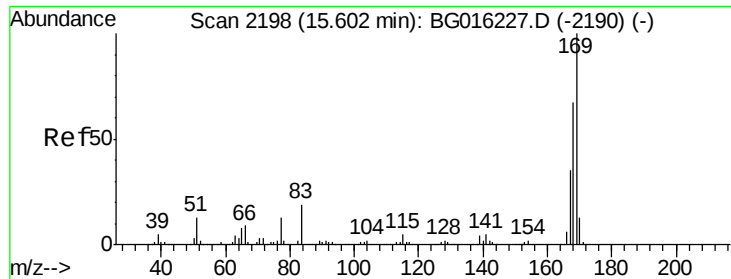
Tgt Ion:188 Resp: 331249
Ion Ratio Lower Upper
188 100
94 13.5 12.2 18.4
80 13.6 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 34.27 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:198 Resp: 77091
Ion Ratio Lower Upper
198 100
51 34.0 20.7 60.7
105 42.0 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 36.88 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

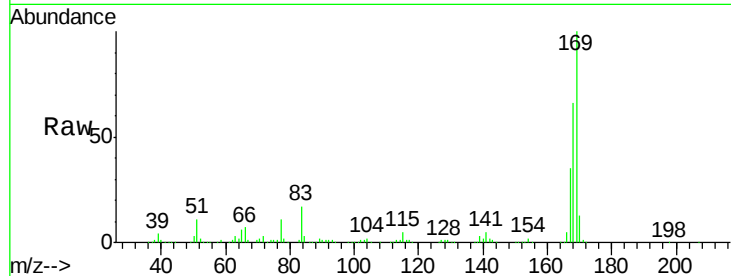
Tgt Ion:169 Resp: 412971

Ion Ratio Lower Upper

169 100

168 66.3 53.4 80.0

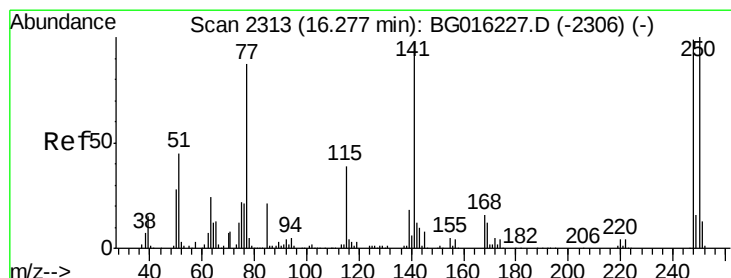
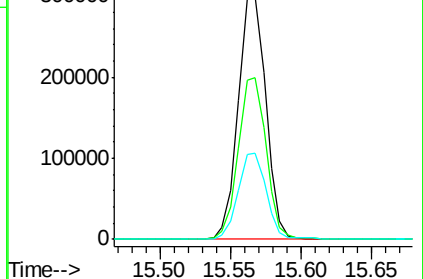
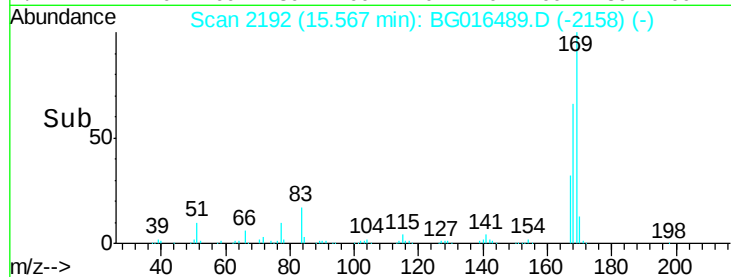
167 35.3 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.69 ng

RT: 16.24 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

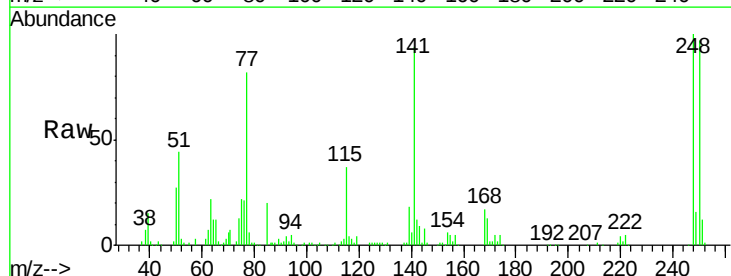
Tgt Ion:248 Resp: 99695

Ion Ratio Lower Upper

248 100

250 96.5 80.5 120.7

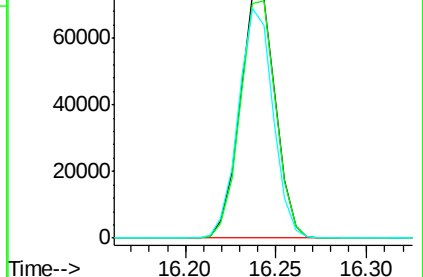
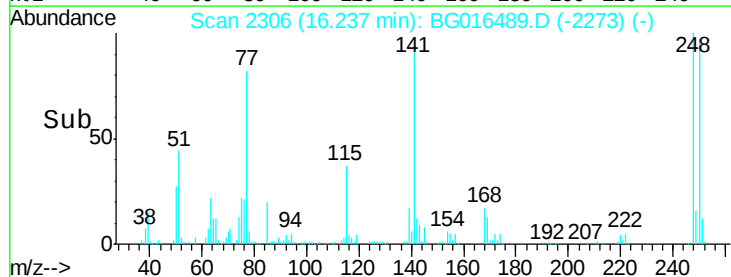
141 94.1 78.2 117.4

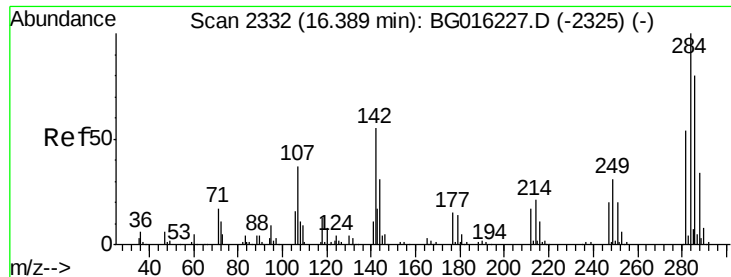


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.97 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

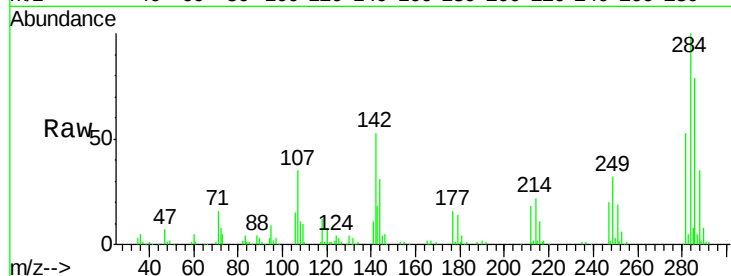
Tgt Ion:284 Resp: 104372

Ion Ratio Lower Upper

284 100

142 52.6 44.2 66.2

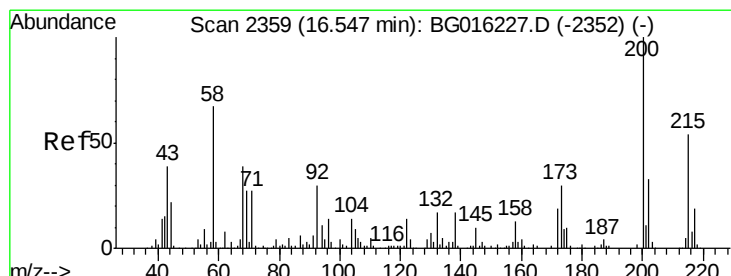
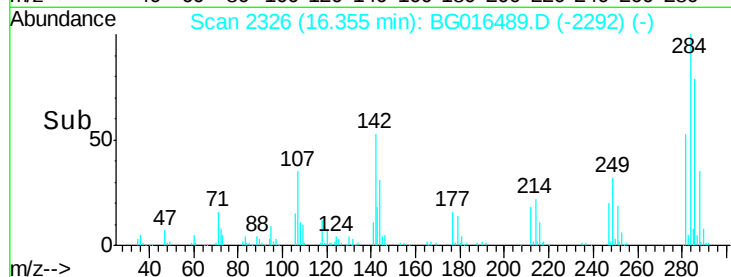
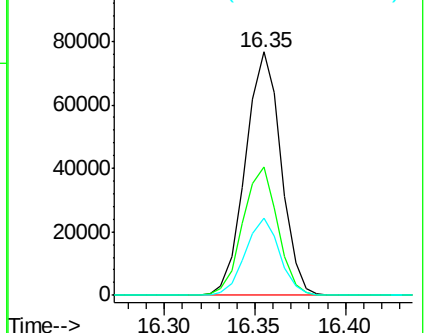
249 31.7 24.8 37.2



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: 41.66 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

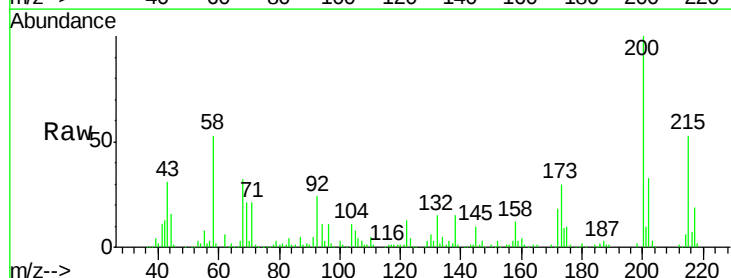
Tgt Ion:200 Resp: 130032

Ion Ratio Lower Upper

200 100

173 30.0 10.2 50.2

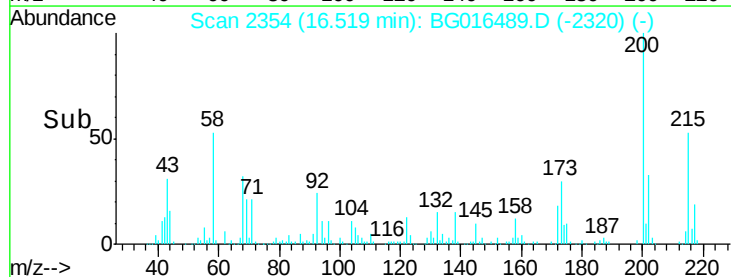
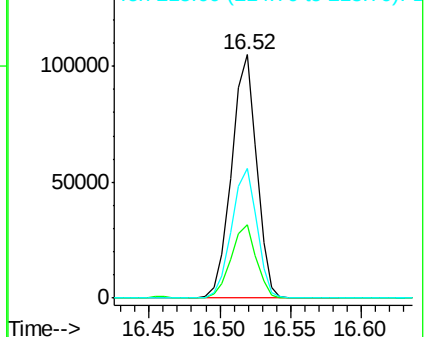
215 53.3 34.4 74.4

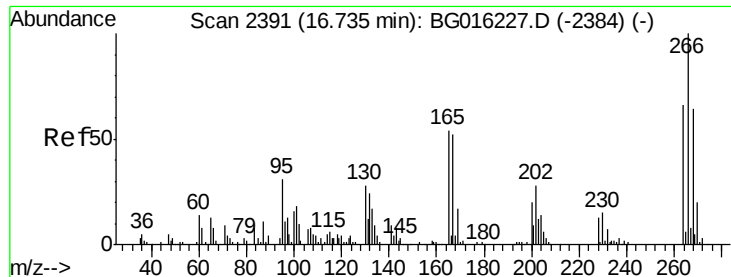


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 67.37 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

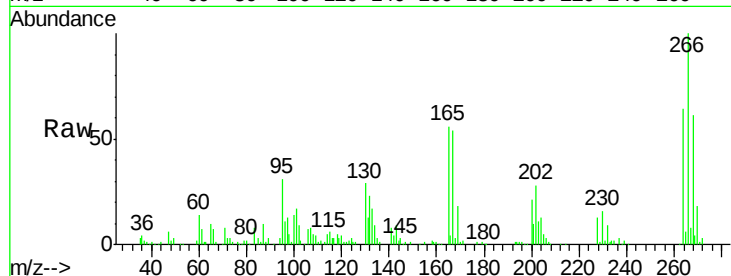
Tgt Ion:266 Resp: 113083

Ion Ratio Lower Upper

266 100

268 60.5 50.9 76.3

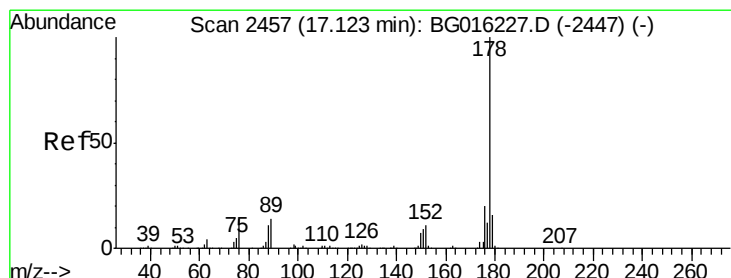
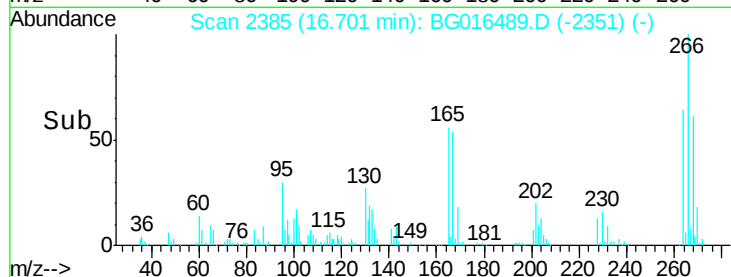
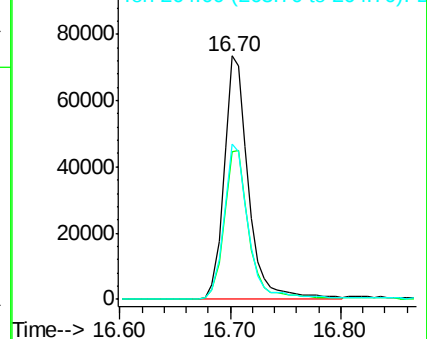
264 63.6 52.8 79.2



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: 37.43 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

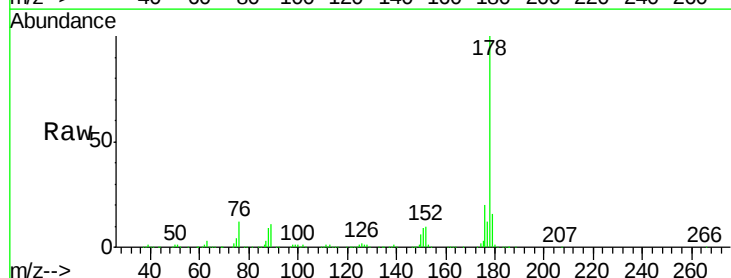
Tgt Ion:178 Resp: 697414

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

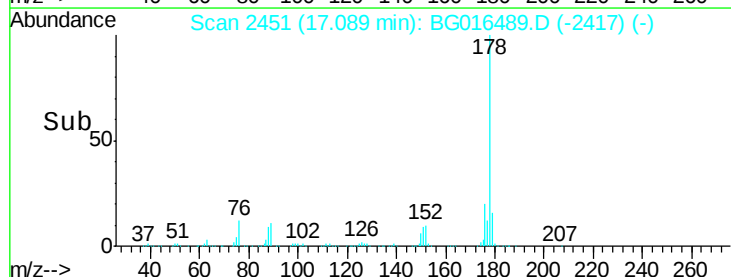
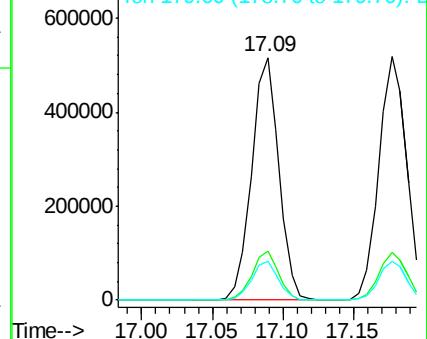
179 15.9 12.7 19.1

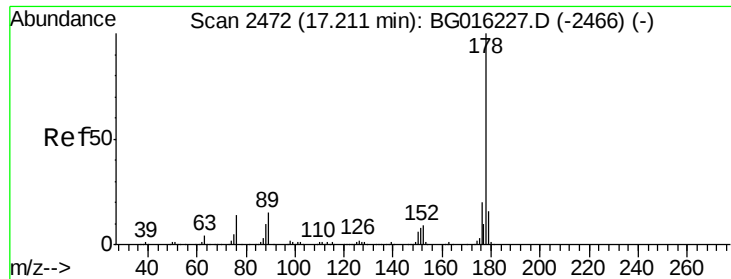


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

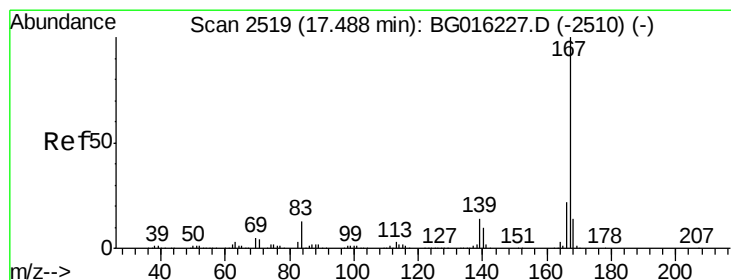
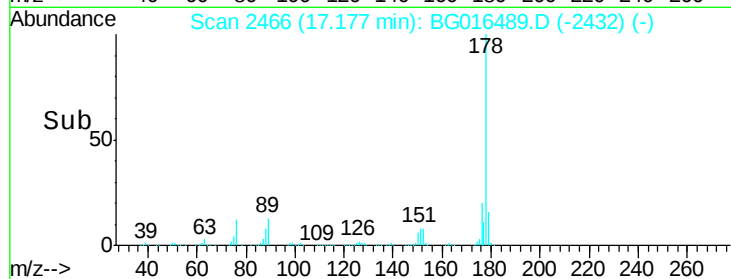
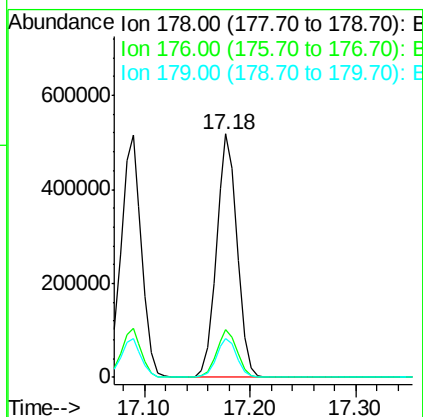
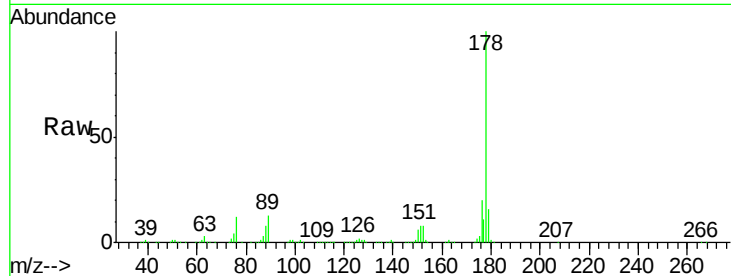




#71
 Anthracene
 Concen: 38.38 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

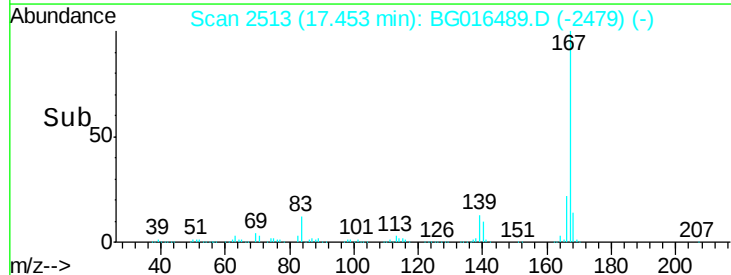
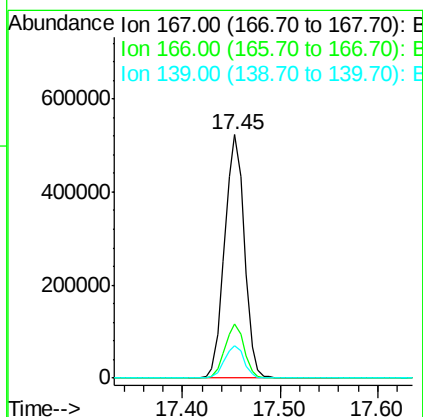
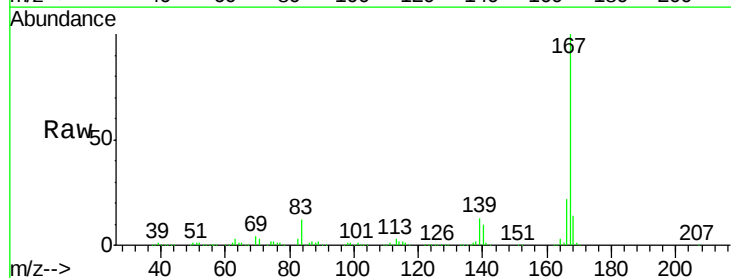
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion:178 Resp: 708670
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 16.2 13.0 19.6



#72
 Carbazole
 Concen: 39.70 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion:167 Resp: 735637
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.4 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.19 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

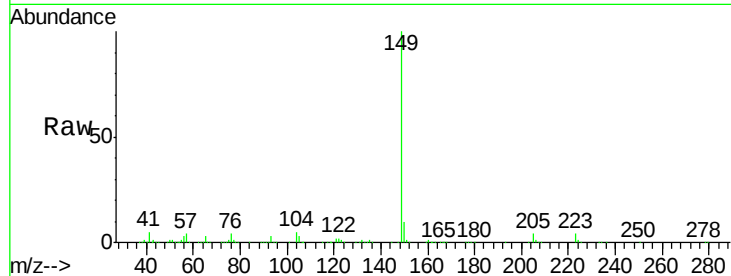
Tgt Ion:149 Resp: 866041

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

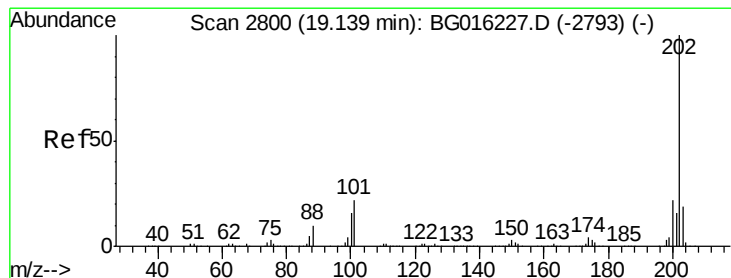
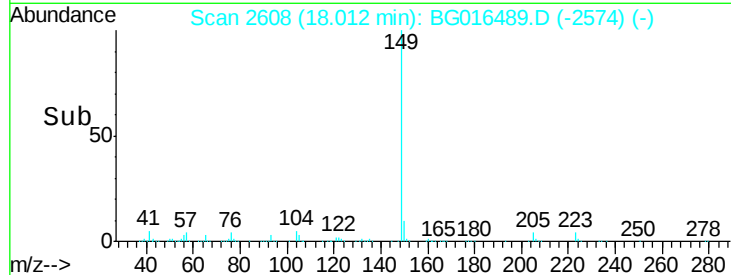
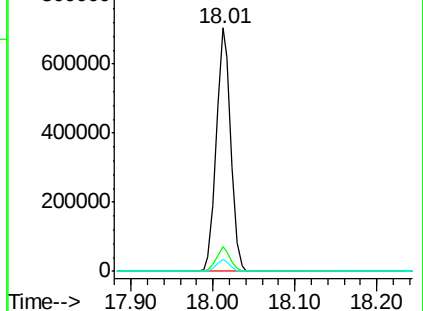
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.89 ng

RT: 19.10 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

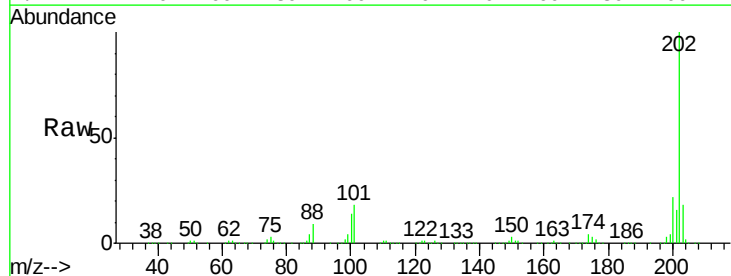
Tgt Ion:202 Resp: 746756

Ion Ratio Lower Upper

202 100

101 18.5 1.7 41.7

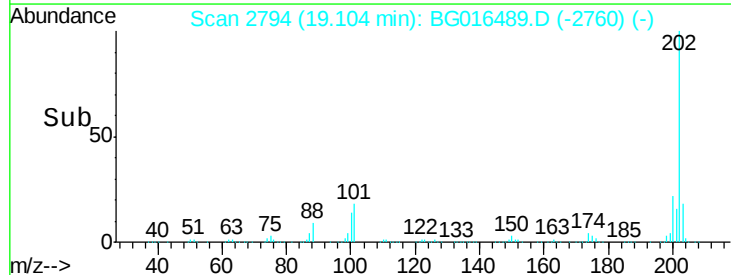
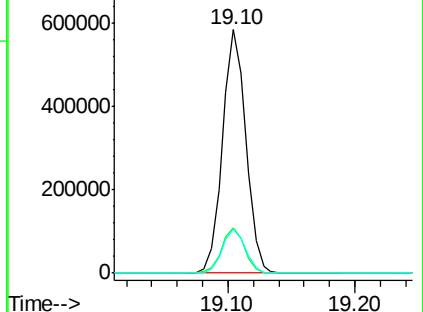
203 18.1 0.0 38.7

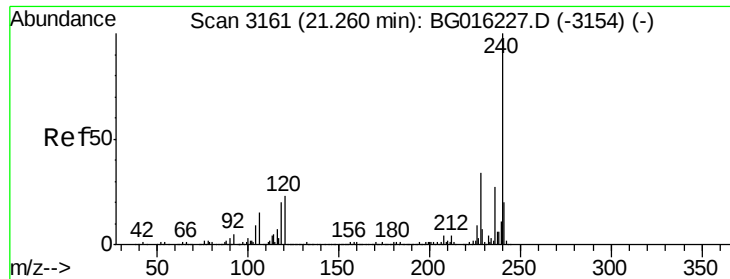


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

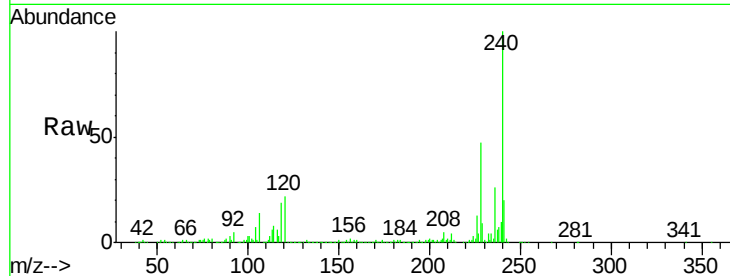
Tgt Ion:240 Resp: 309697

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

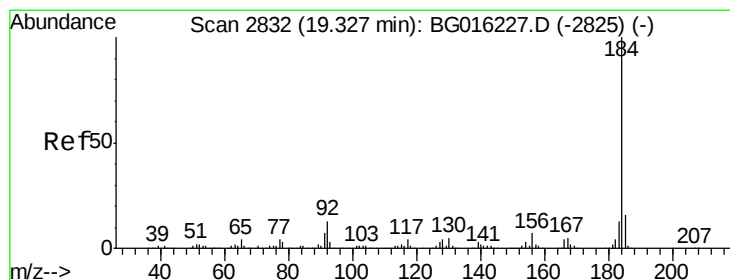
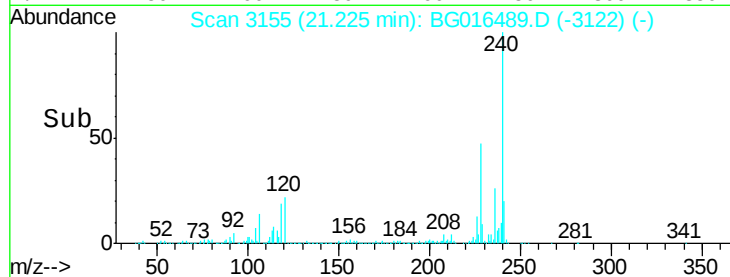
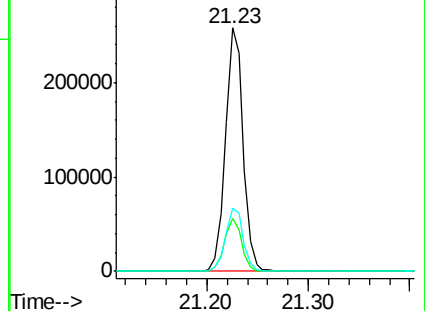
236 26.1 21.7 32.5



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: 23.36 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

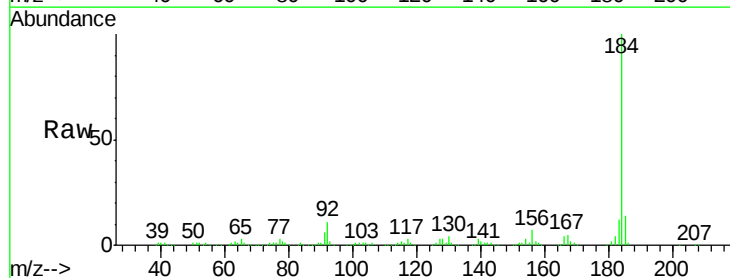
Tgt Ion:184 Resp: 306841

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

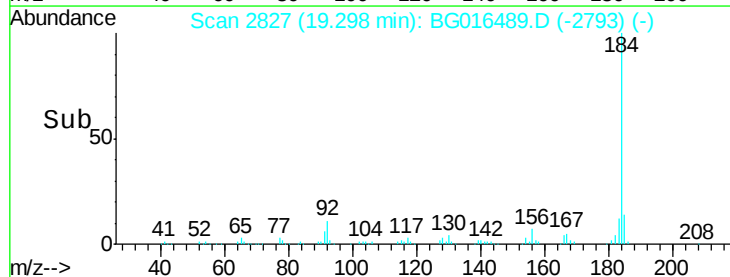
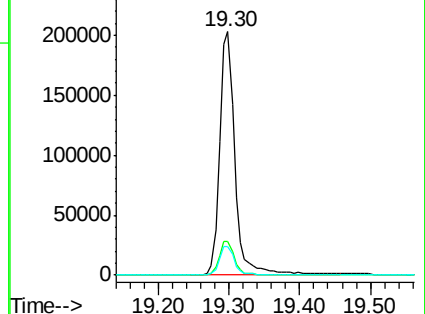
183 12.0 10.4 15.6

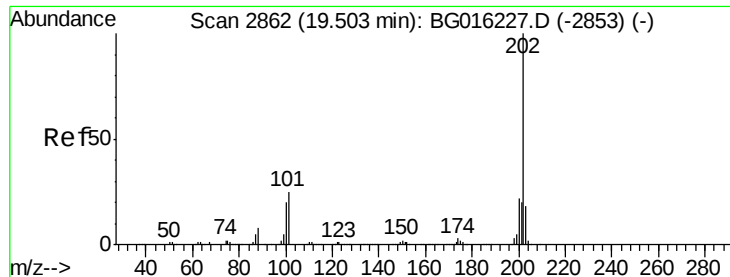


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

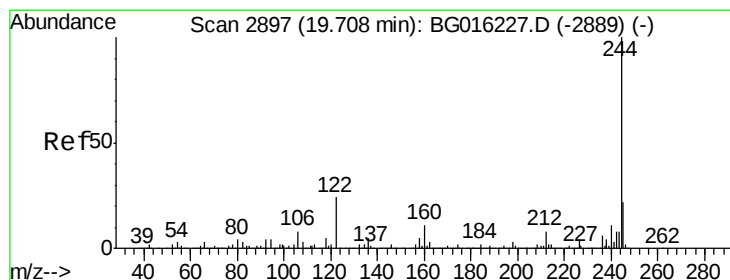
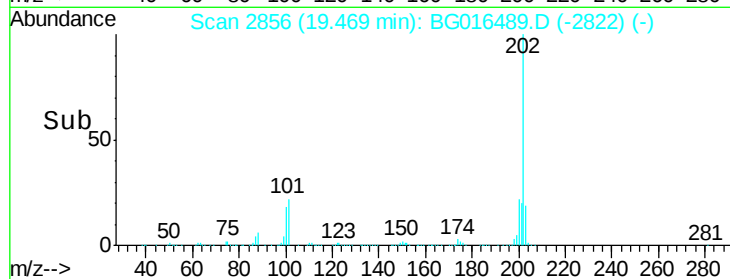
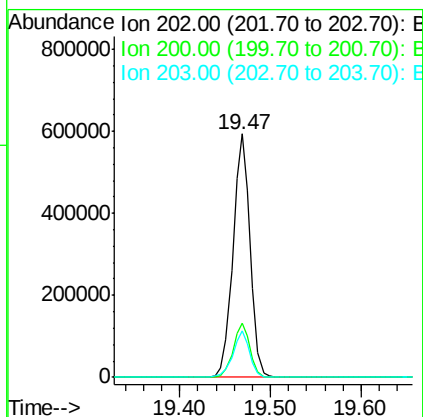
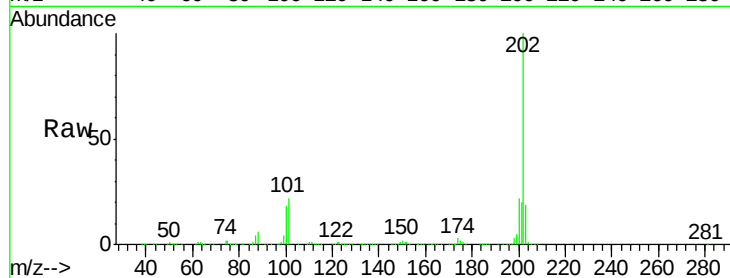




#77
 Pyrene
 Concen: 36.28 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

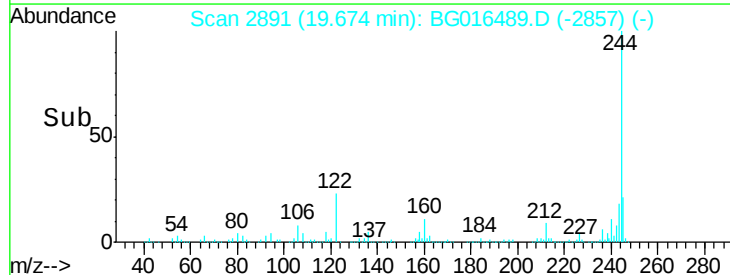
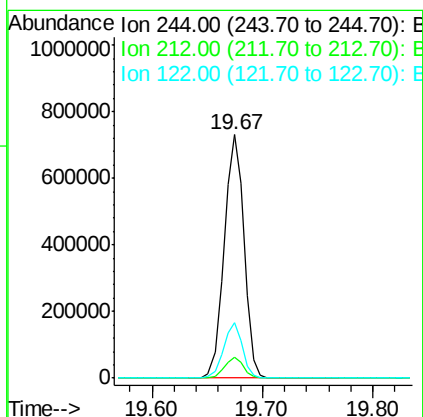
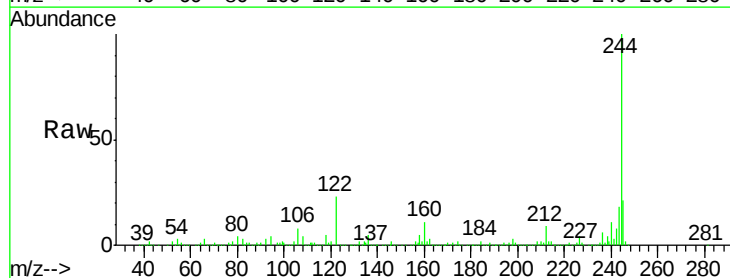
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.8
203	19.0	14.7	22.1



#78
 Terphenyl-d14
 Concen: 69.50 ng
 RT: 19.67 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	23.0	19.1	28.7

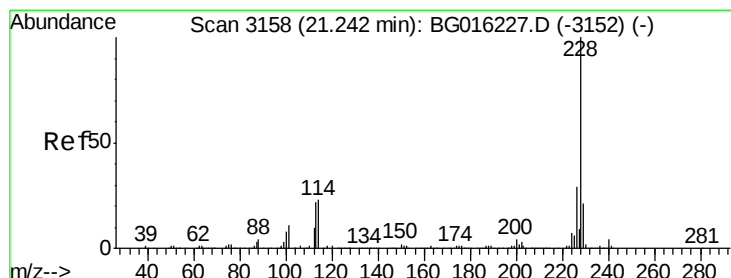
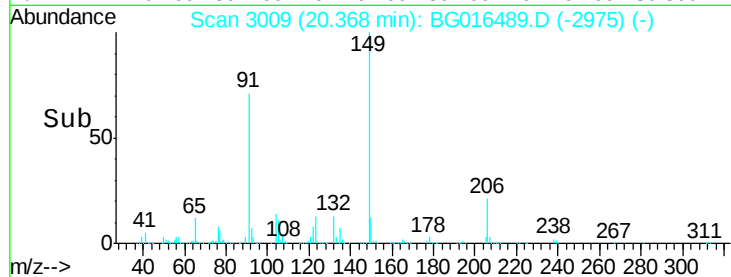
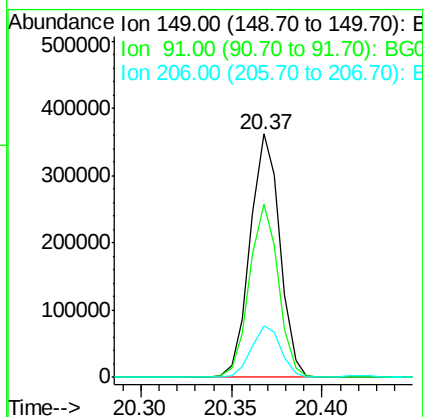
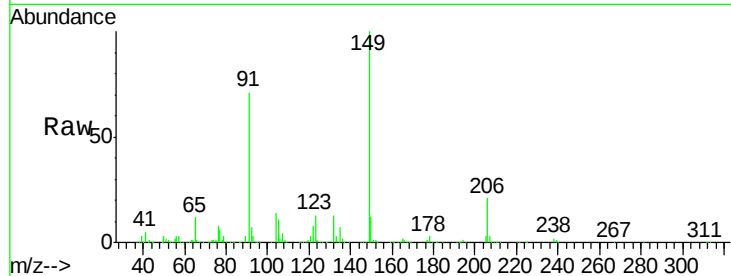




#79
Butylbenzylphthalate
Concen: 38.81 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

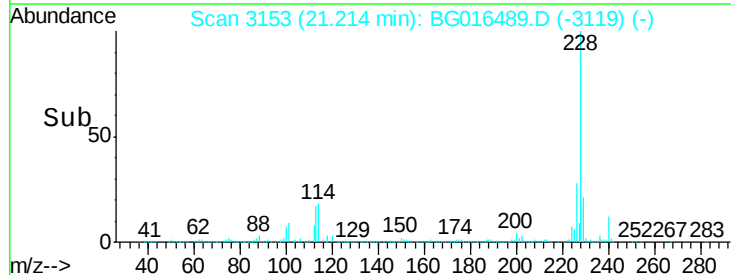
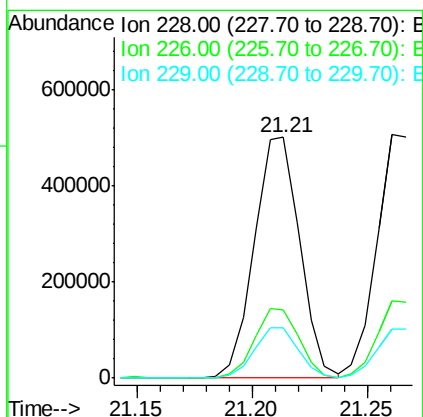
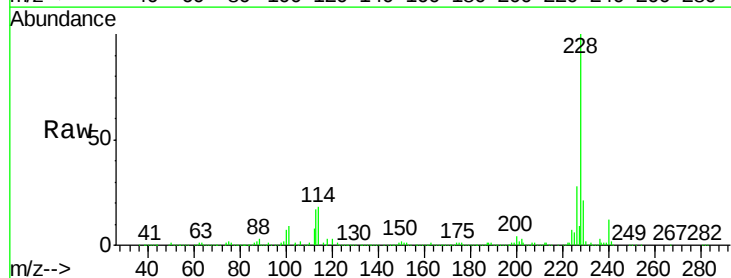
Instrument :
BNA_G
ClientSampleId :
PB82828BS

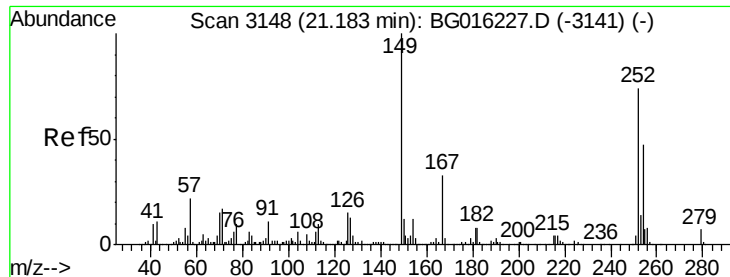
Tgt Ion:149 Resp: 411166
Ion Ratio Lower Upper
149 100
91 71.1 59.4 89.2
206 21.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 37.40 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:228 Resp: 684591
Ion Ratio Lower Upper
228 100
226 28.4 23.5 35.3
229 20.7 16.8 25.2

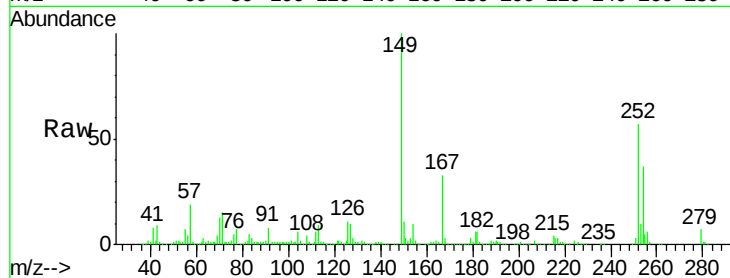




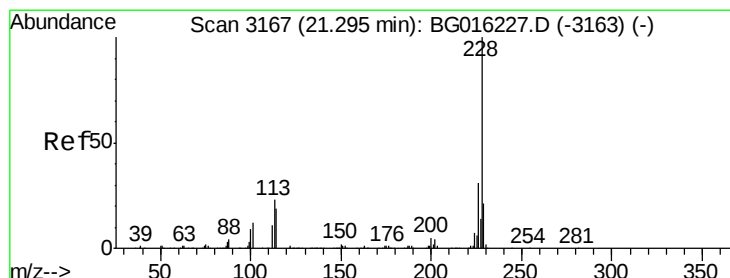
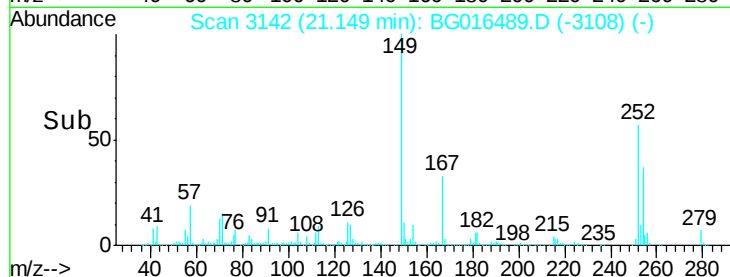
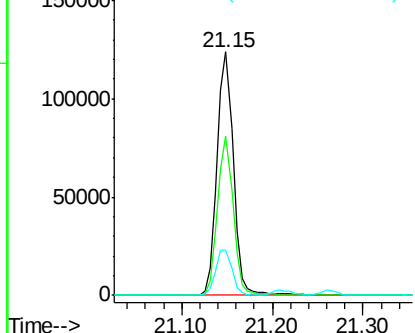
#81
 3,3'-Dichlorobenzidine
 Concen: 25.66 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion: 252 Resp: 154432
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 18.8 16.0 24.0

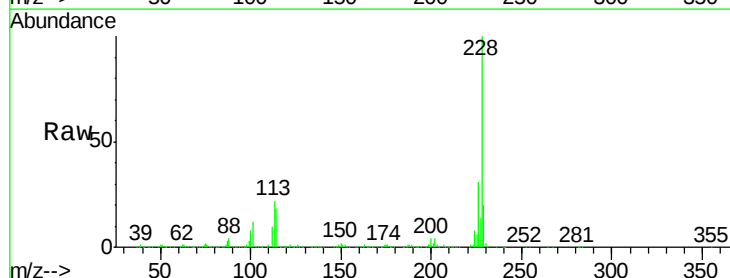


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

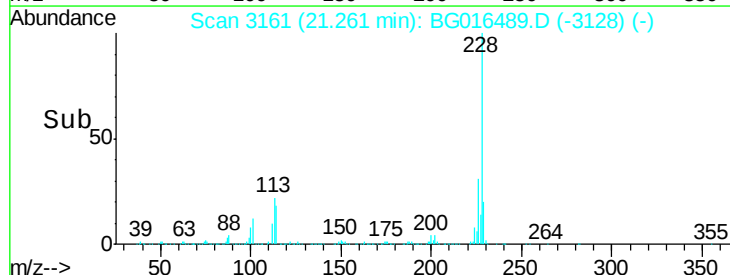
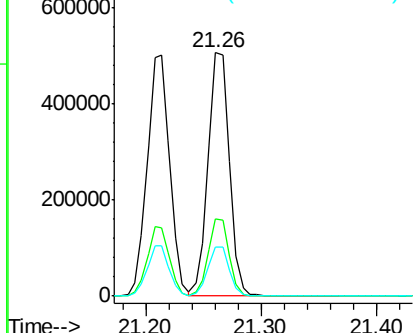


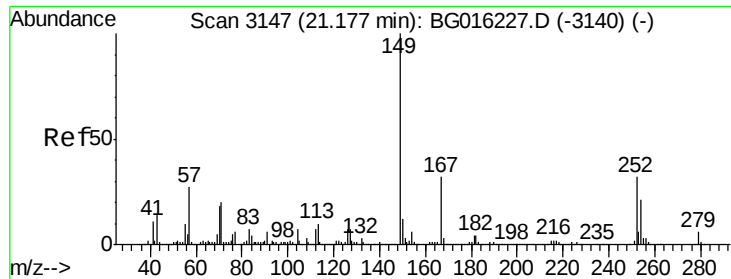
#82
 Chrysene
 Concen: 36.88 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion: 228 Resp: 651666
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.4
 229 20.4 17.0 25.4



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

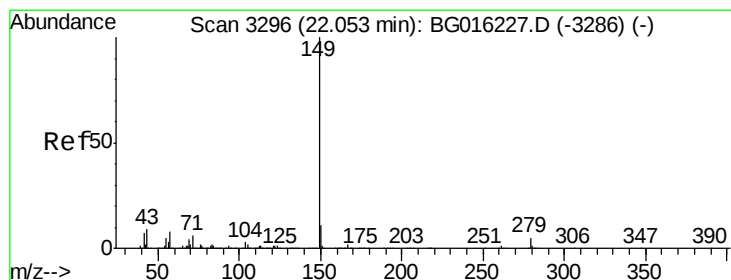
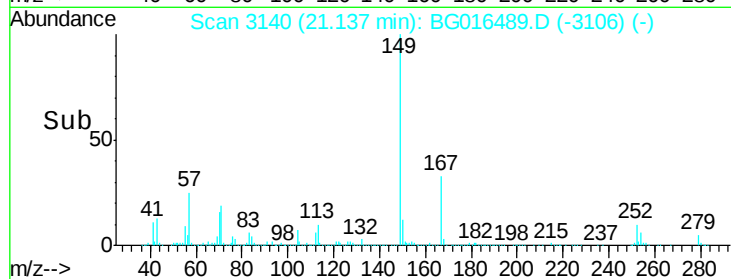
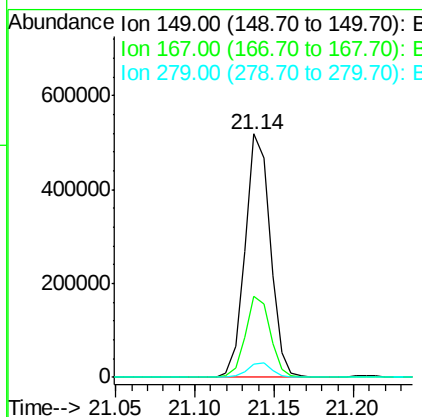
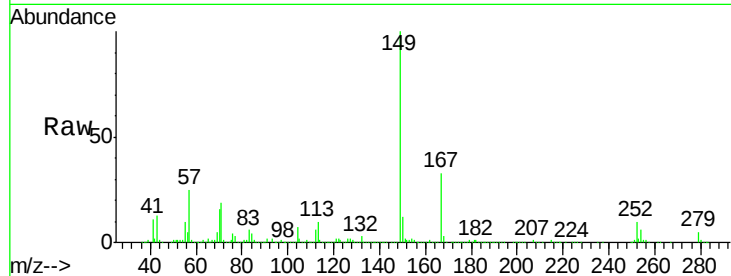




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.73 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

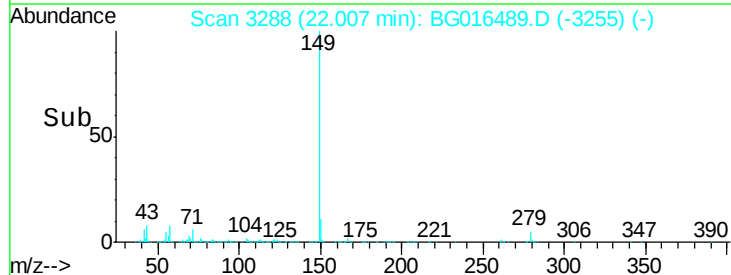
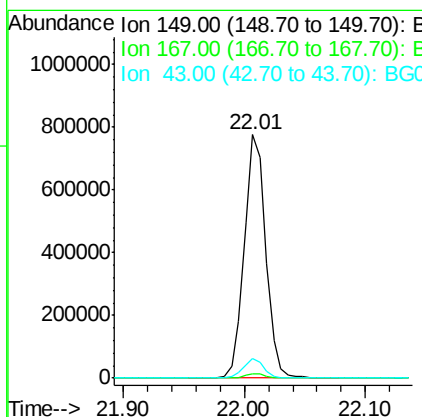
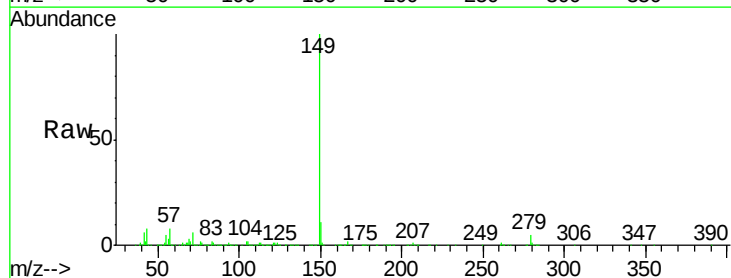
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

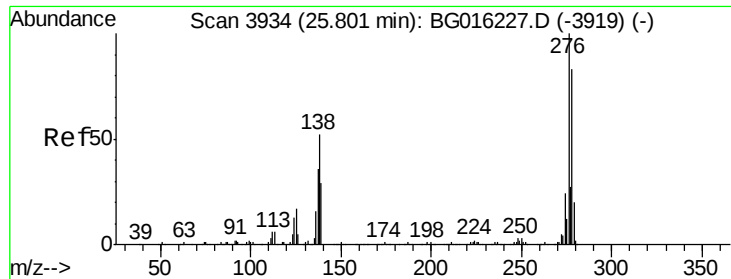
Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.3	25.8	38.6
279	5.5	4.7	7.1



#84
 Di-n-octyl phthalate
 Concen: 41.37 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	7.5	7.0	10.4

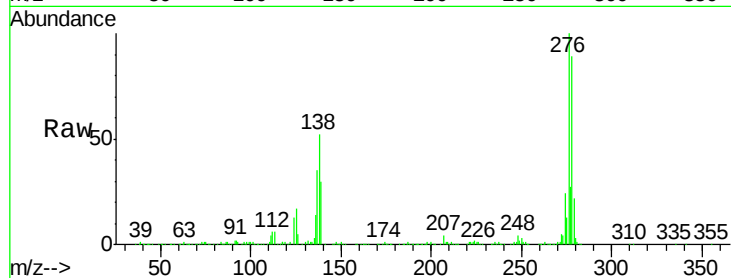




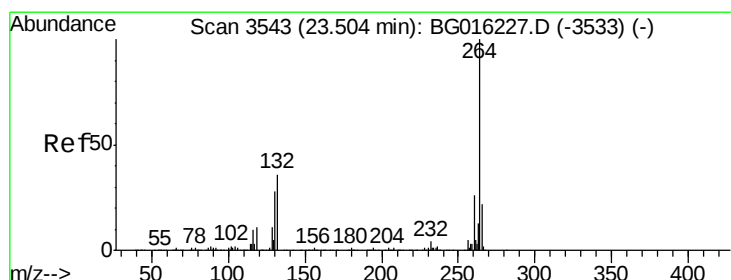
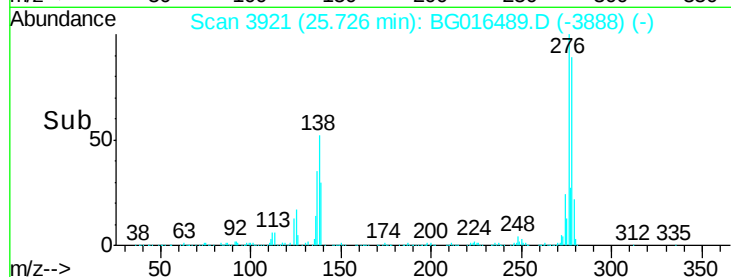
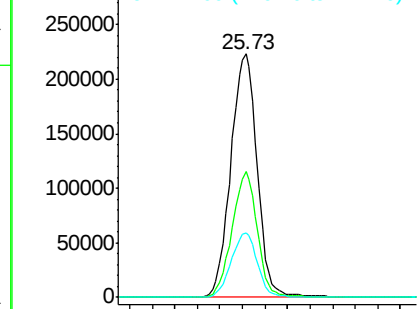
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.72 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.3	41.5	62.3
277	26.3	21.0	31.6

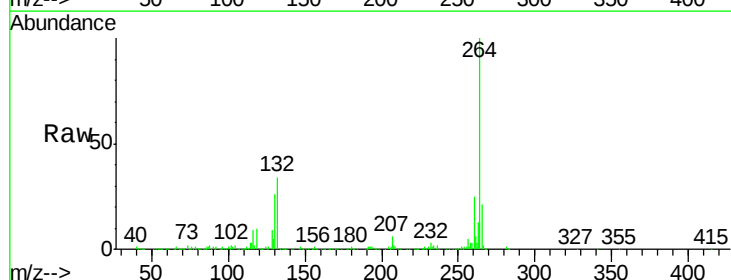


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

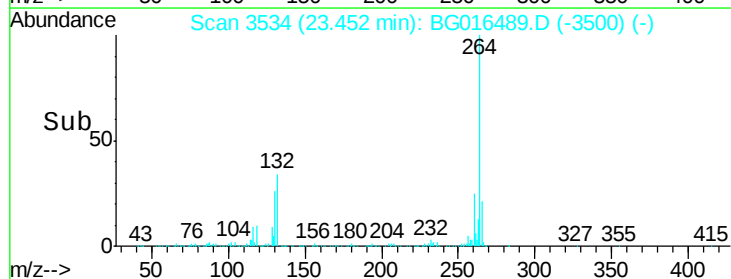
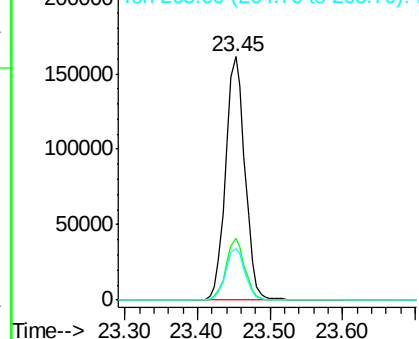


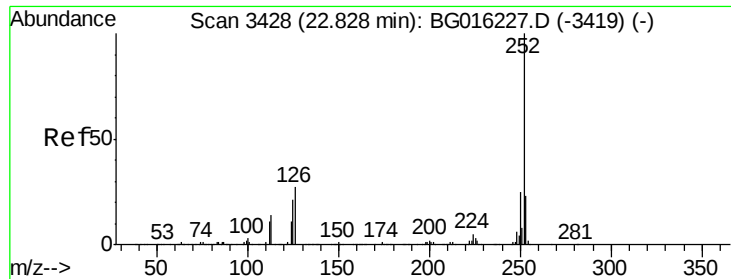
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	21.2	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 38.27 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

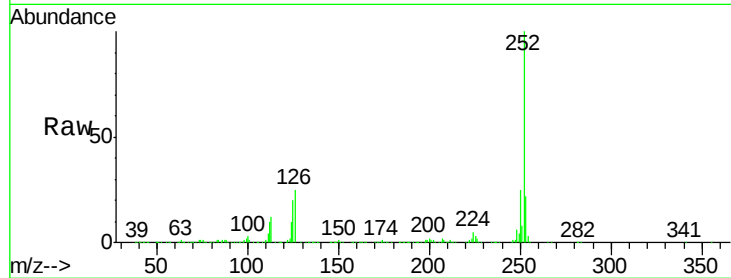
Tgt Ion:252 Resp: 671516

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

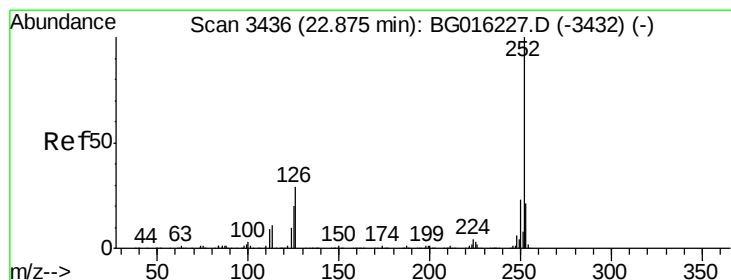
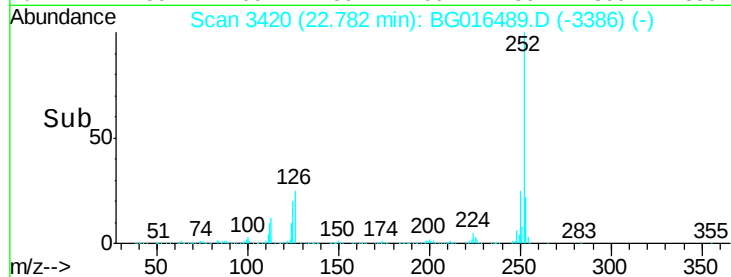
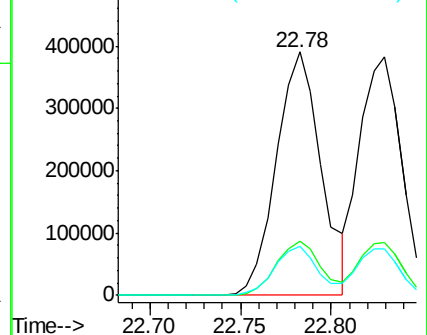
125 19.9 17.0 25.6



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: 36.09 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

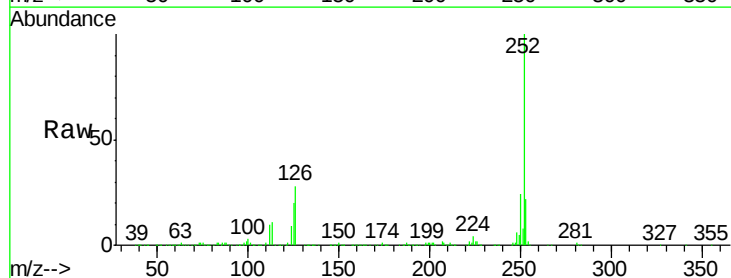
Tgt Ion:252 Resp: 619777

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

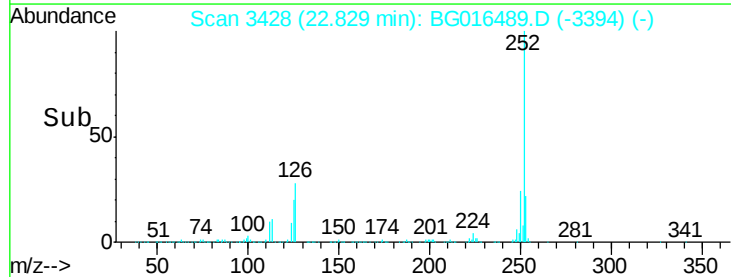
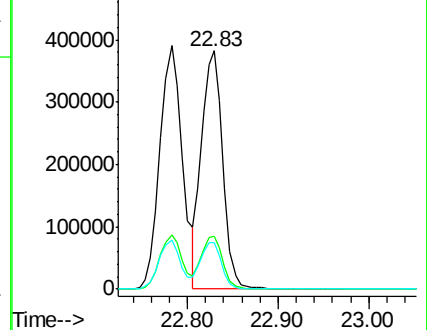
125 19.6 16.3 24.5

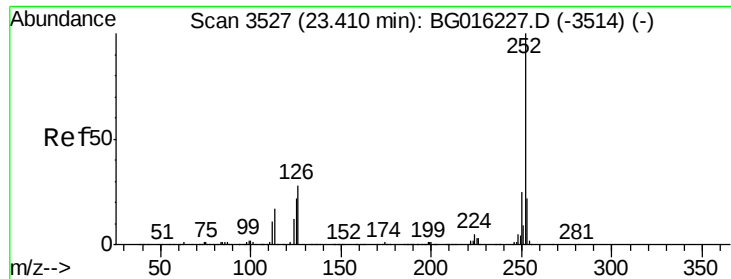


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.71 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

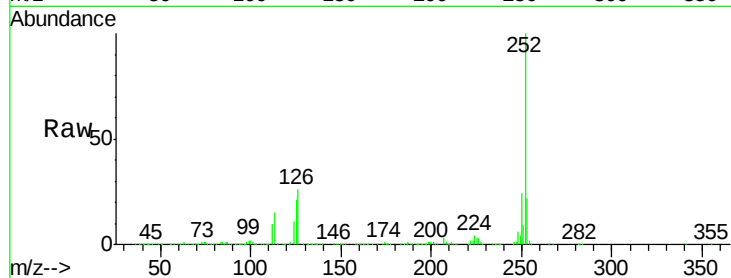
Tgt Ion:252 Resp: 636747

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

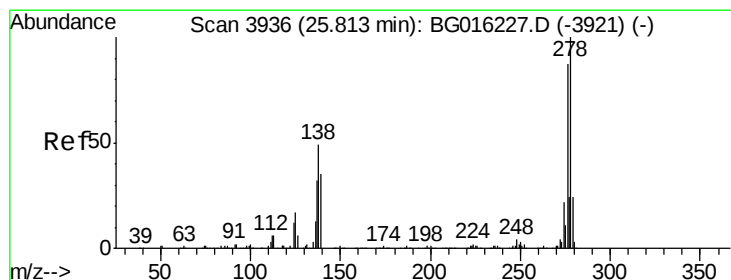
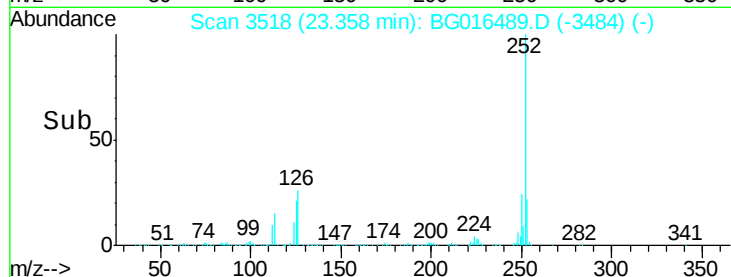
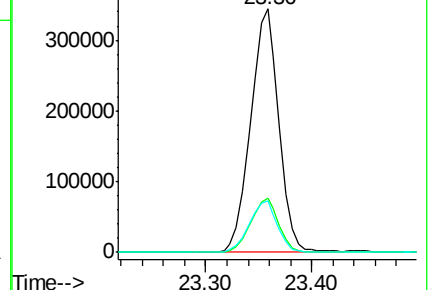
125 21.1 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.87 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

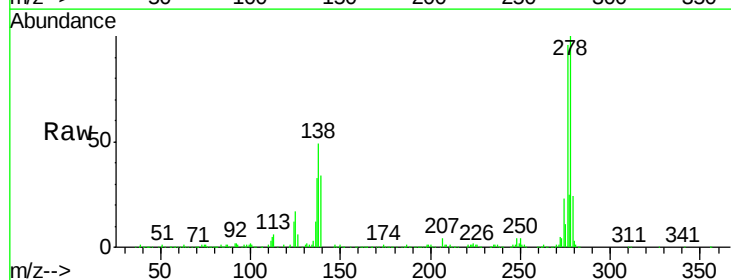
Tgt Ion:278 Resp: 606135

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

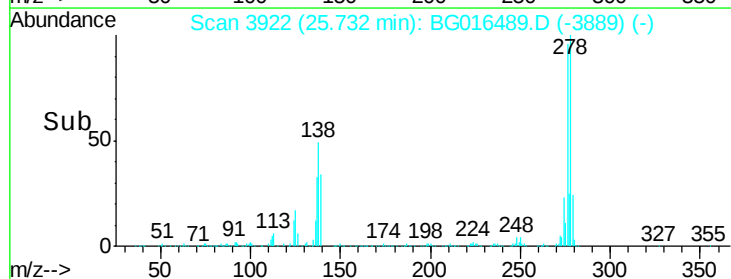
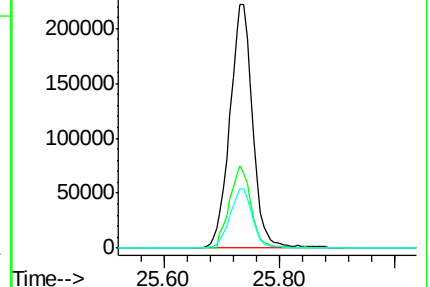
279 24.3 19.5 29.3

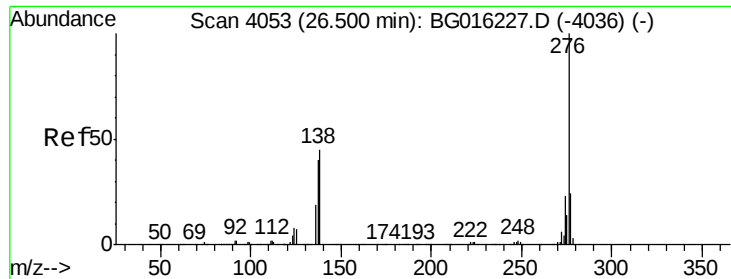


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.14 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

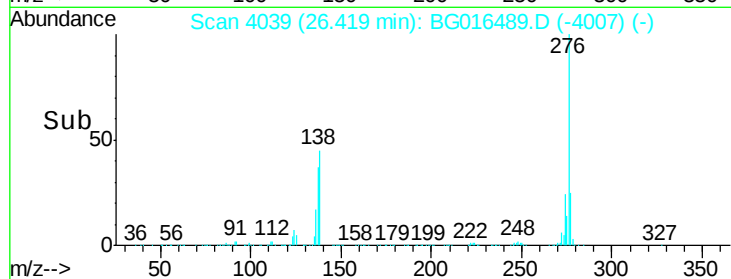
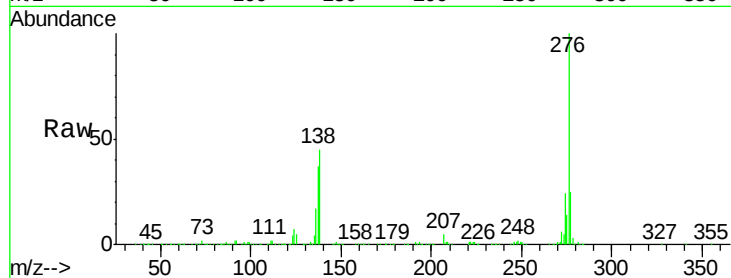
Tgt Ion: 276 Resp: 609758

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 44.9 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

