

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022896.D
 Acq On : 7 Jul 2016 15:13
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 16:07:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	122545	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	564781	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	426500	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1043607	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1177041	20.00	ng	0.00
86) Perylene-d12	25.19	264	1223150	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	896975	117.40	ng	0.00
7) Phenol-d6	7.31	99	1360290	126.31	ng	0.00
23) Nitrobenzene-d5	9.33	82	1523354	114.16	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	900978	134.31	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2932349	109.04	ng	0.00
78) Terphenyl-d14	20.16	244	3727380	83.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	174040	56.20	ng	# 94
3) Pyridine	3.98	79	604033	69.74	ng	94
4) n-Nitrosodimethylamine	3.89	42	260247	52.53	ng	# 99
6) Aniline	7.48	93	983066	68.85	ng	95
8) 2-Chlorophenol	7.71	128	481863	60.89	ng	100
9) Benzaldehyde	7.28	77	428505	113.06	ng	94
10) Phenol	7.34	94	712711	62.62	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	563280	60.12	ng	93
12) 1,3-Dichlorobenzene	8.04	146	566183	58.79	ng	96
13) 1,4-Dichlorobenzene	8.19	146	584599	60.55	ng	98
14) 1,2-Dichlorobenzene	8.51	146	577585	62.91	ng	96
15) Benzyl Alcohol	8.39	79	643887	64.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	675115	65.15	ng	94
17) 2-Methylphenol	8.60	107	465850	62.09	ng	96
18) Hexachloroethane	9.25	117	243578	60.95	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	618593	68.97	ng	95
20) 3+4-Methylphenols	8.92	107	663617	64.21	ng	97
22) Acetophenone	8.98	105	999145	61.19	ng	# 95
24) Nitrobenzene	9.37	77	824473	55.90	ng	# 89
25) Isophorone	9.89	82	1549259	59.81	ng	97
26) 2-Nitrophenol	10.08	139	341692	64.32	ng	88
27) 2,4-Dimethylphenol	10.14	122	554020	54.58	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	873118	61.73	ng	97
29) 2,4-Dichlorophenol	10.62	162	610926	61.78	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	706089	60.14	ng	98
31) Naphthalene	11.03	128	1652253	58.20	ng	98
32) Benzoic acid	10.31	122	530185	86.73	ng	# 89
33) 4-Chloroaniline	11.14	127	825480	67.51	ng	97
34) Hexachlorobutadiene	11.31	225	549770	60.24	ng	96
35) Caprolactam	11.93	113	229338	73.62	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	797511	65.70	ng	91
37) 2-Methylnaphthalene	12.63	142	1310664	59.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1105852	68.68	ng	98
40) Hexachlorocyclopentadiene	12.97	237	666396	51.84	ng	98

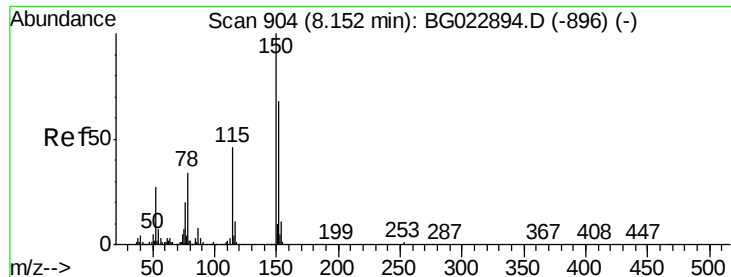
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	647801	62.74	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	654057	60.54	nq	92
45) 1,1'-Biphenyl	13.63	154	1846075	56.82	nq	94
46) 2-Chloronaphthalene	13.68	162	1516936	56.74	nq	96
47) 2-Nitroaniline	13.88	65	649913	62.98	nq	93
48) Acenaphthylene	14.52	152	2197839	56.68	nq	93
49) Dimethylphthalate	14.25	163	1926544	54.45	nq	96
50) 2,6-Dinitrotoluene	14.37	165	463186	60.25	nq	87
51) Acenaphthene	14.86	154	1474240	51.61	nq	98
52) 3-Nitroaniline	14.71	138	459902	63.93	nq	92
53) 2,4-Dinitrophenol	14.91	184	343826	72.61	nq	97
54) Dibenzofuran	15.20	168	2096322	50.67	nq	97
55) 4-Nitrophenol	15.01	139	384401	63.19	nq	97
56) 2,4-Dinitrotoluene	15.16	165	672475	63.14	nq	90
57) Fluorene	15.85	166	1829775	55.42	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	639256	57.07	nq	# 98
59) Diethylphthalate	15.61	149	1920213	52.79	nq	92
60) 4-Chlorophenyl-phenylether	15.83	204	1128739	57.43	nq	96
61) 4-Nitroaniline	15.87	138	481810	64.91	nq	# 88
62) Azobenzene	16.13	77	1867793	47.42	nq	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	493773	70.55	nq	94
65) n-Nitrosodiphenylamine	16.06	169	1740320	57.31	nq	94
66) 4-Bromophenyl-phenylether	16.74	248	804561	59.43	nq	94
67) Hexachlorobenzene	16.86	284	891335	62.26	nq	96
68) Atrazine	17.00	200	761265	59.37	nq	97
69) Pentachlorophenol	17.20	266	604533	61.36	nq	96
70) Phenanthrene	17.60	178	2780558	52.25	nq	# 91
71) Anthracene	17.70	178	2834744	51.75	nq	# 91
72) Carbazole	17.97	167	2472258	53.25	nq	95
73) Di-n-butylphthalate	18.51	149	2764916	51.14	nq	# 95
74) Fluoranthene	19.61	202	3180671	51.88	nq	87
76) Benzidine	19.78	184	1907721	152.23	nq	94
77) Pyrene	19.96	202	3258735	51.98	nq	# 87
79) Butylbenzylphthalate	20.83	149	1461475	53.85	nq	94
80) Benzo(a)anthracene	21.83	228	3487680	53.55	nq	# 90
81) 3,3'-Dichlorobenzidine	21.74	252	1646819	61.22	nq	96
82) Chrysene	21.90	228	3268409	53.40	nq	# 86
83) Bis(2-ethylhexyl)phthalate	21.70	149	1987792	52.02	nq	93
84) Di-n-octyl phthalate	22.95	149	3282757	52.12	nq	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	4445766	55.28	nq	# 100
87) Benzo(b)fluoranthene	24.20	252	3778139	51.37	nq	92
88) Benzo(k)fluoranthene	24.20	252	3778139	54.34	nq	# 91
89) Benzo(a)pyrene	25.04	252	3784424	52.78	nq	# 94
90) Dibenzo(a,h)anthracene	29.10	278	3844867	56.96	nq	# 94
91) Benzo(g,h,i)perylene	30.25	276	3890489	56.62	nq	# 95

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

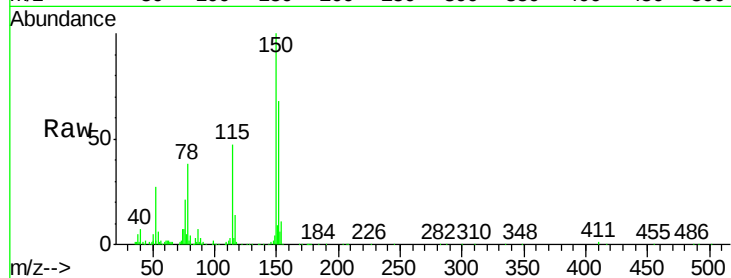


#1

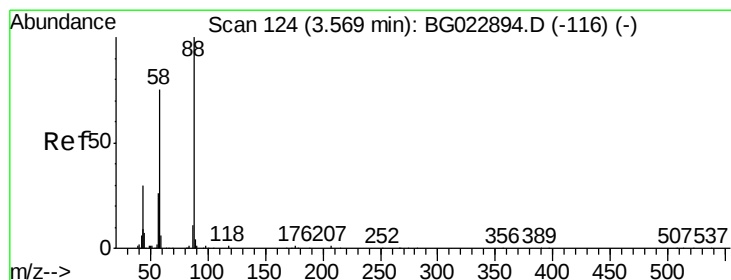
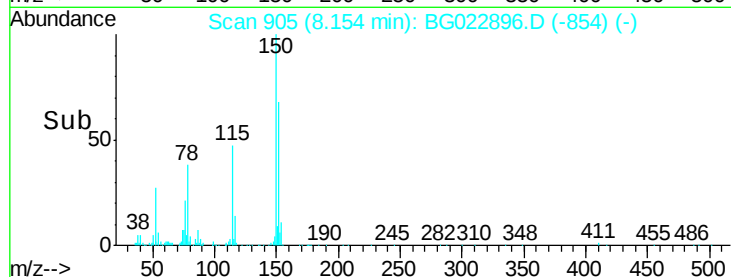
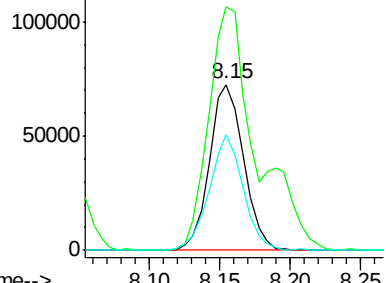
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	144.7	217.1
115	69.3	64.0	96.0



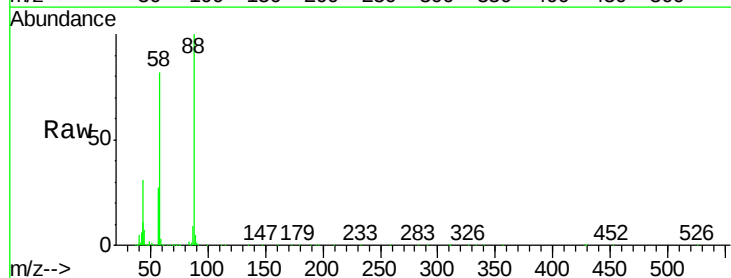
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



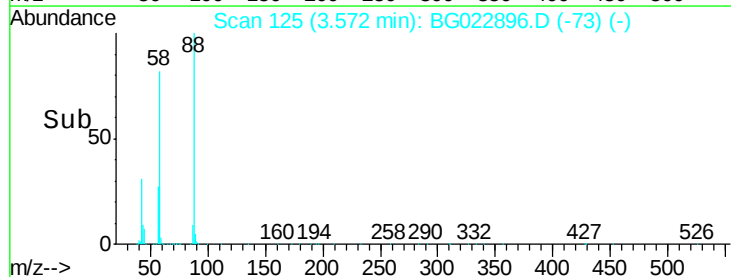
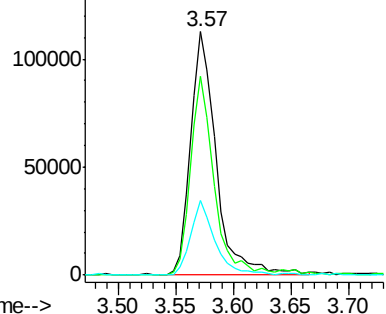
#2

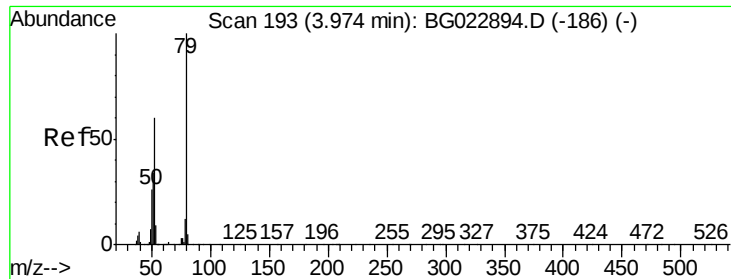
1,4-Dioxane
Concen: 56.20 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	60.4	90.6
43	29.2	31.1	46.7



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





#3

Pvridine

Concen: 69.74 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

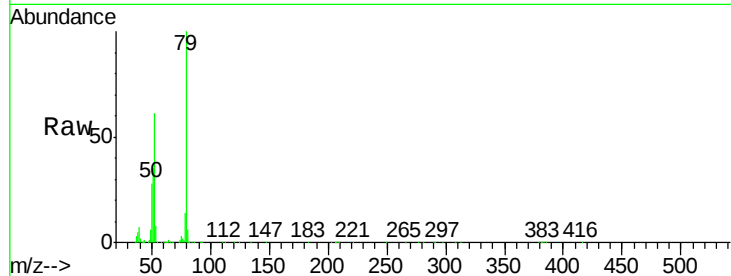
Tot Ion: 79 Resp: 604033

Ion Ratio Lower Upper

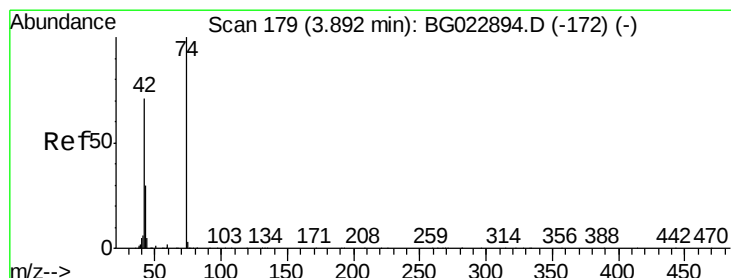
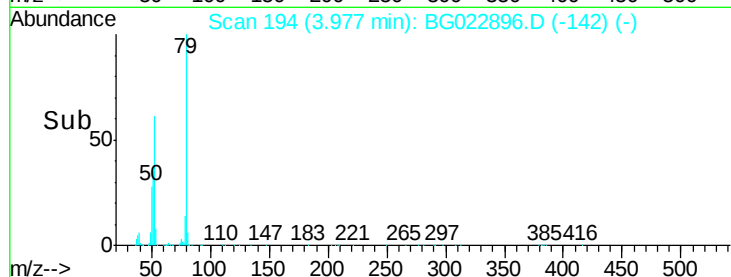
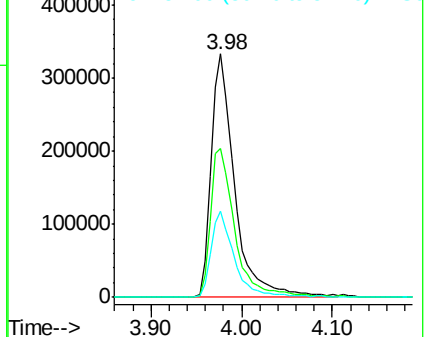
79 100

52 61.2 51.8 77.8

51 35.4 32.7 49.1



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: 52.53 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

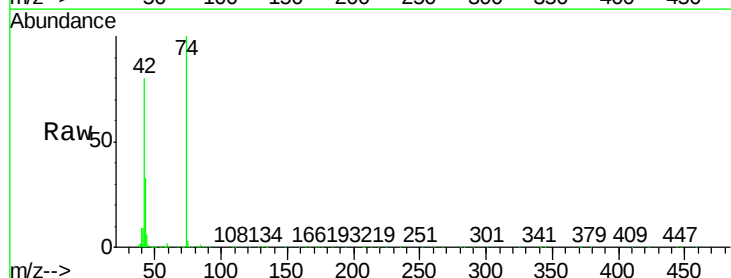
Tgt Ion: 42 Resp: 260247

Ion Ratio Lower Upper

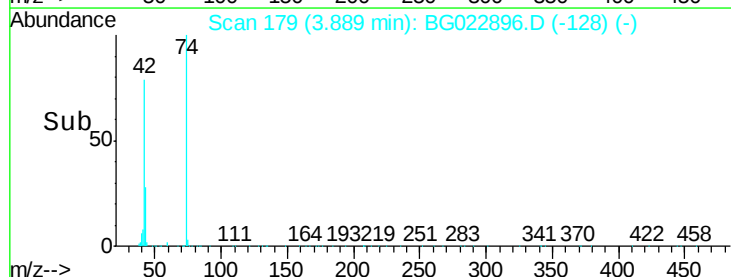
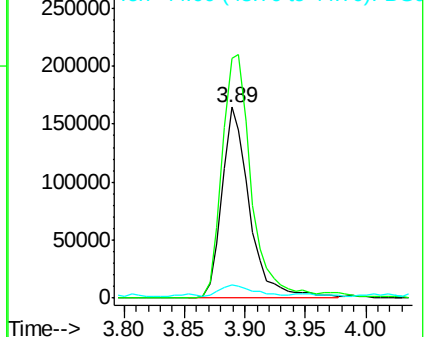
42 100

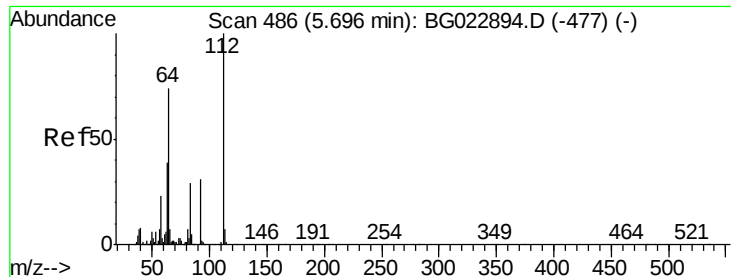
74 125.3 100.6 150.8

44 7.1 4.5 6.7#



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: 117.40 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

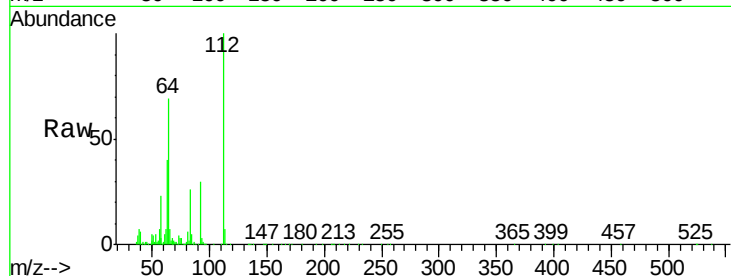
Tot Ion:112 Resp: 896975

Ion Ratio Lower Upper

112 100

64 68.7 59.0 88.4

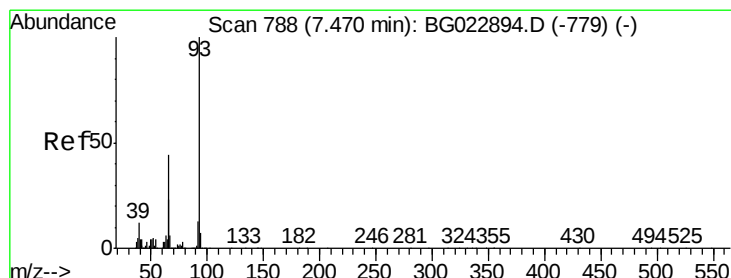
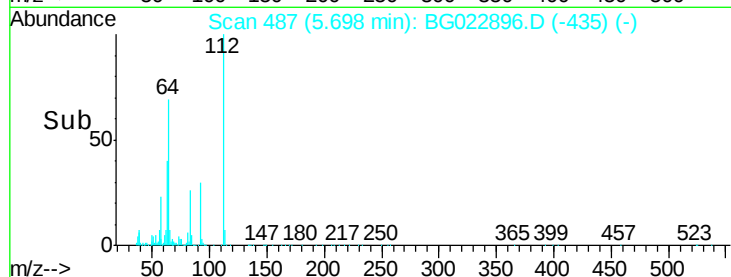
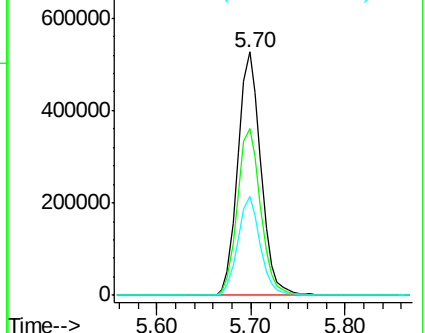
63 40.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 68.85 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

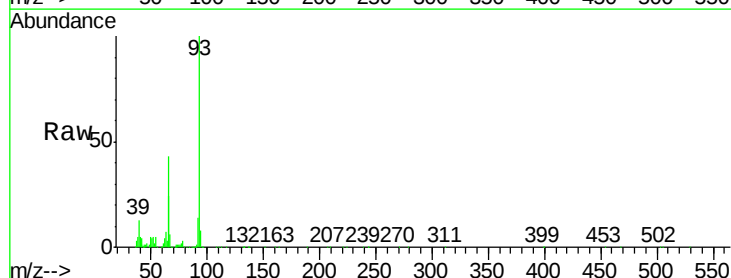
Tgt Ion: 93 Resp: 983066

Ion Ratio Lower Upper

93 100

66 43.2 37.5 56.3

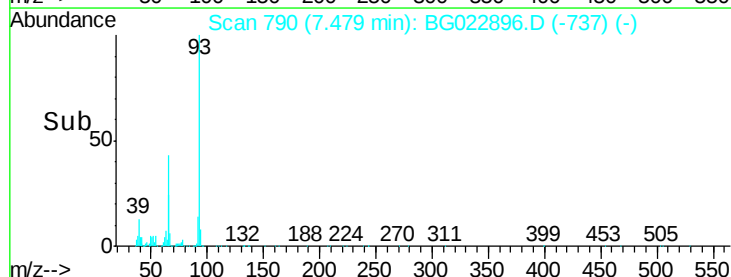
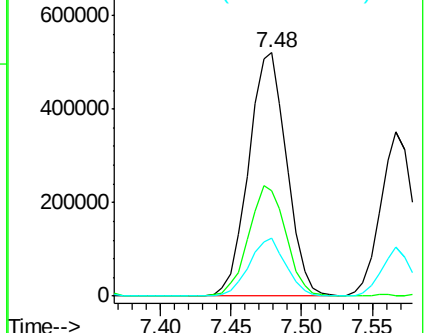
65 23.8 17.9 26.9

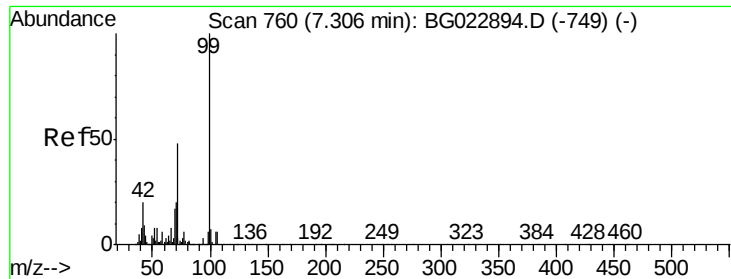


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.31 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

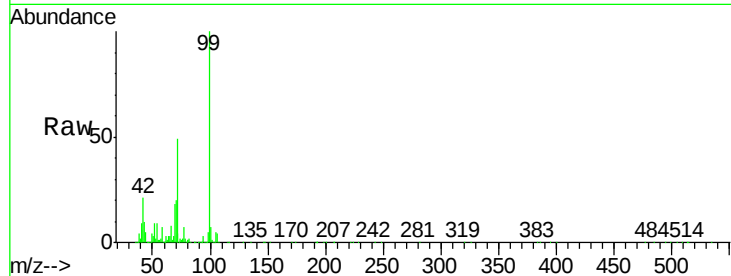
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1360290

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	48.8	41.5	62.3

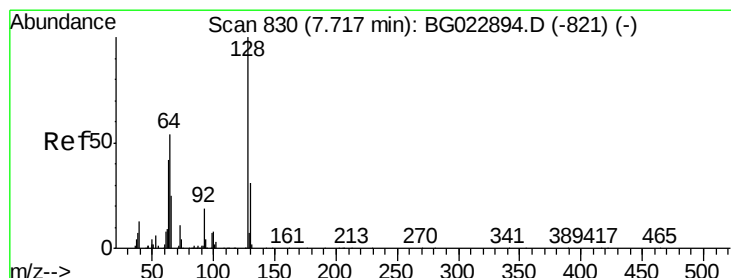
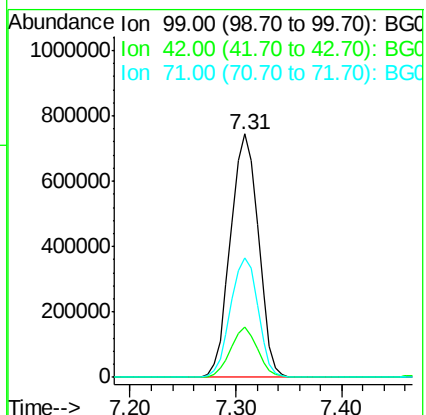
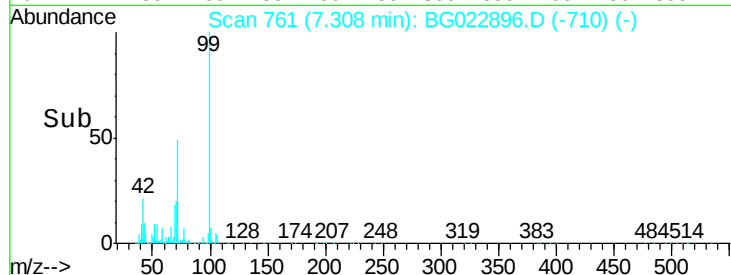


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 60.89 ng

RT: 7.71 min Scan# 830

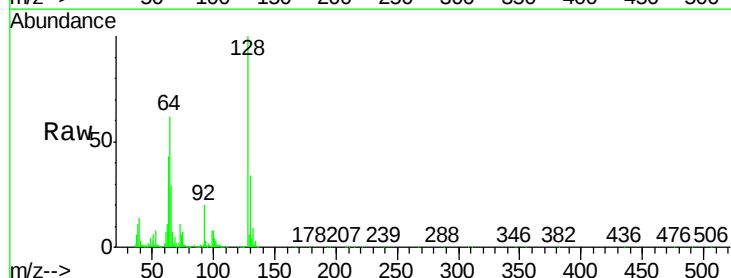
Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion: 128 Resp: 481863

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	62.0	42.0	82.0

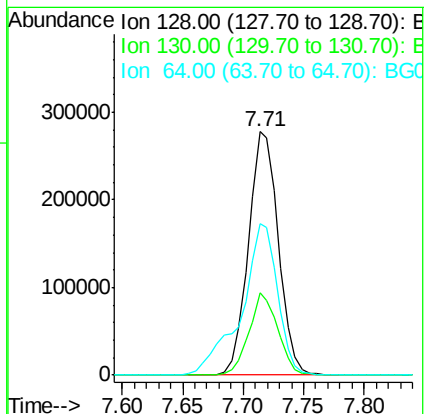
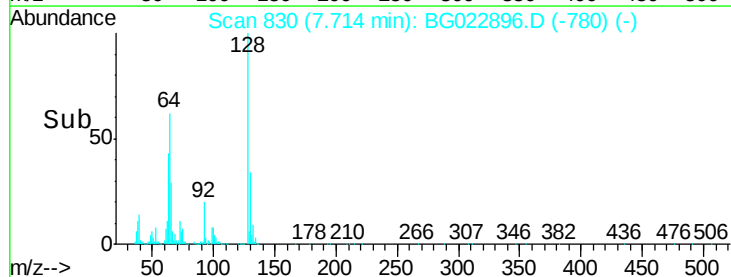


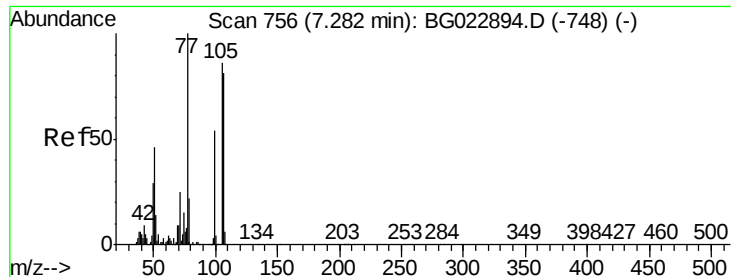
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 113.06 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

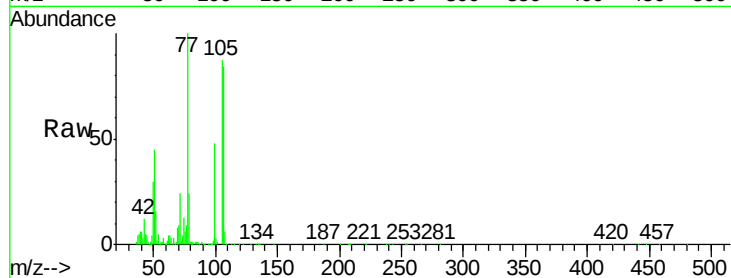
Tot Ion: 77 Resp: 428505

Ion Ratio Lower Upper

77 100

105 87.3 58.7 98.7

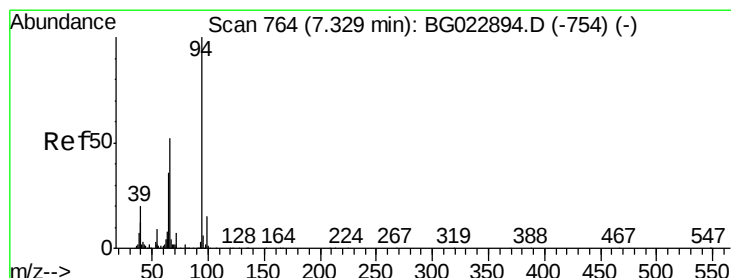
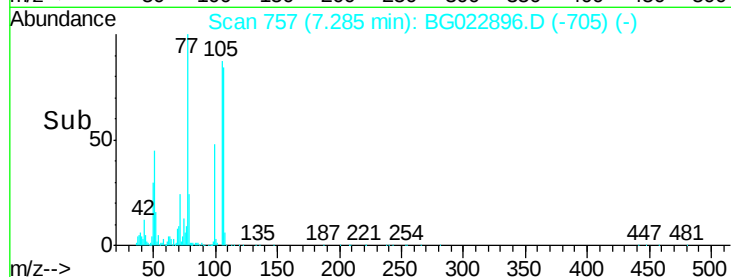
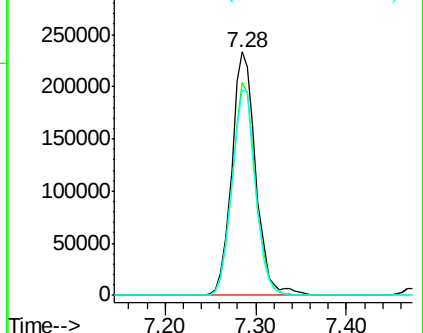
106 84.4 67.5 107.5



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: 62.62 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

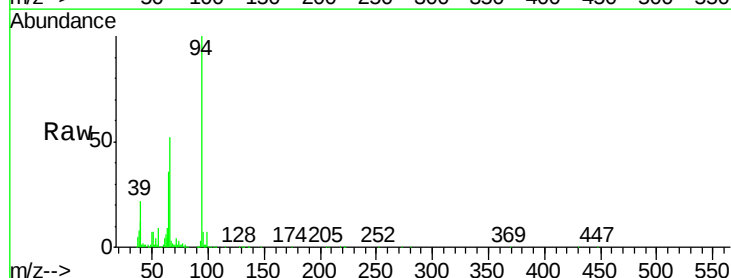
Tgt Ion: 94 Resp: 712711

Ion Ratio Lower Upper

94 100

65 36.2 18.1 58.1

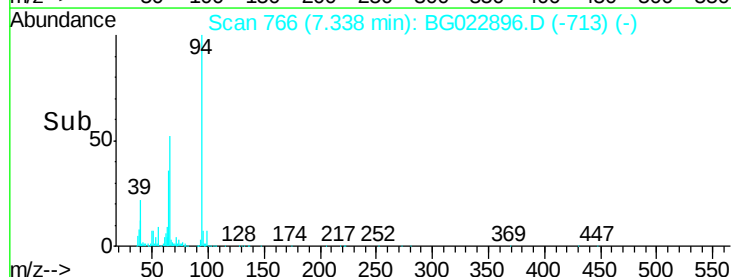
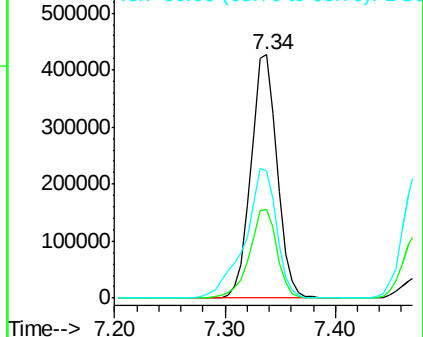
66 52.2 42.1 82.1



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

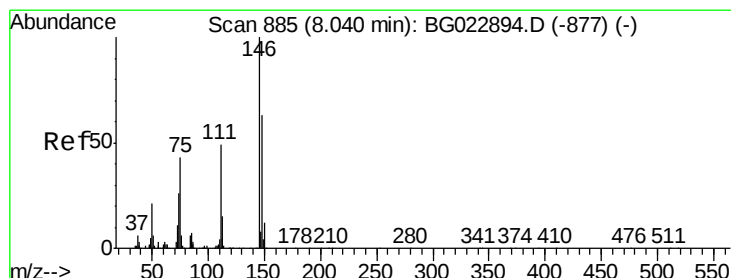
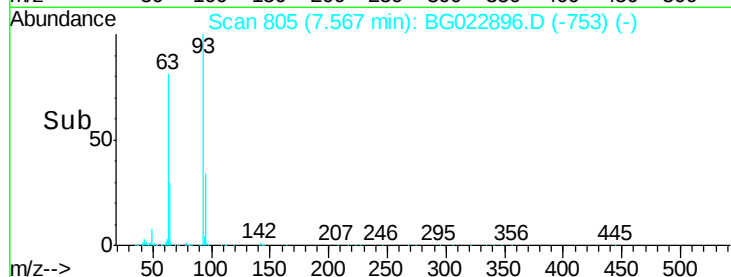
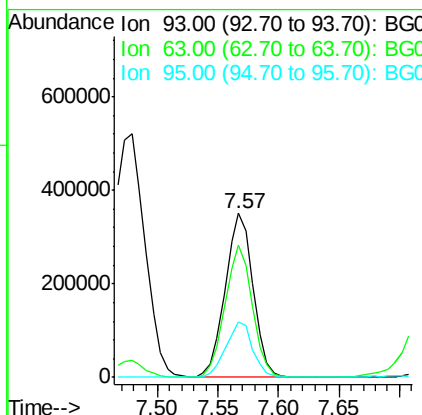
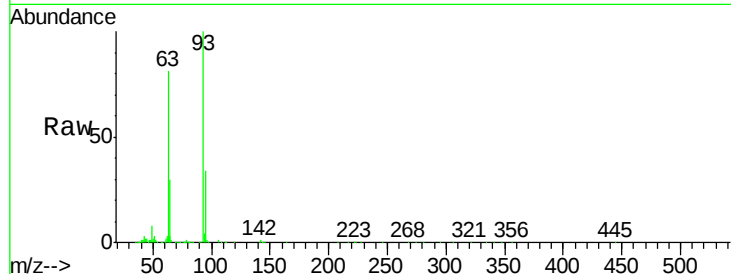




#11
bis(2-Chloroethyl)ether
Concen: 60.12 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

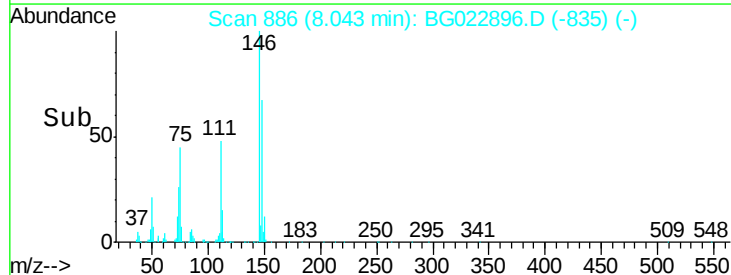
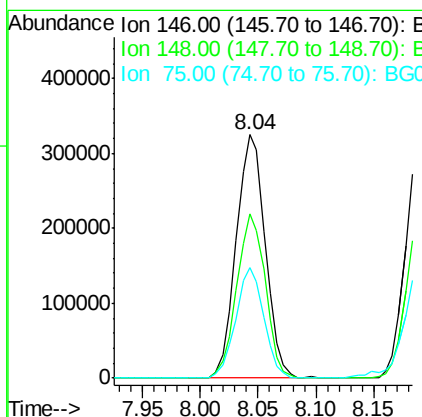
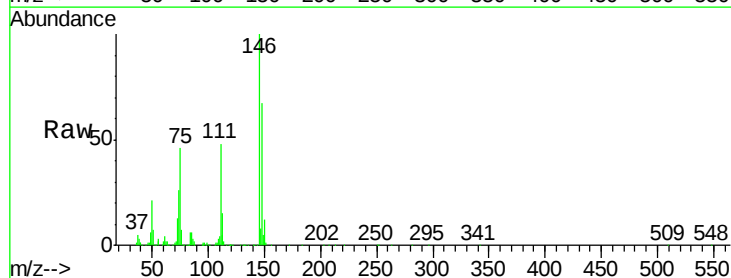
Instrument :
BNA_G
ClientSampleId :

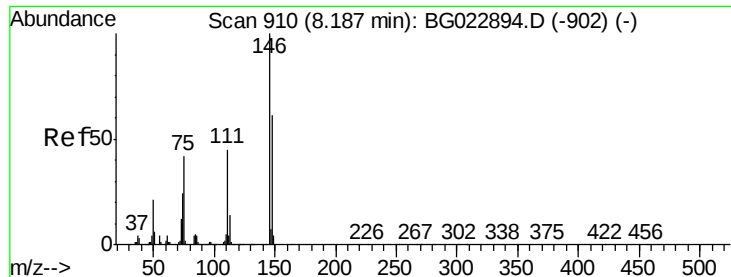
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	55.0	95.0
95	34.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 58.79 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.3	75.5
75	45.5	37.0	55.6

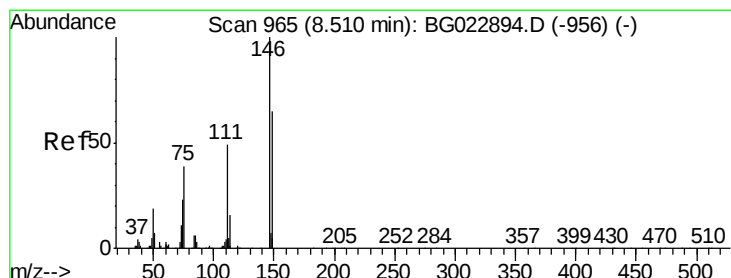
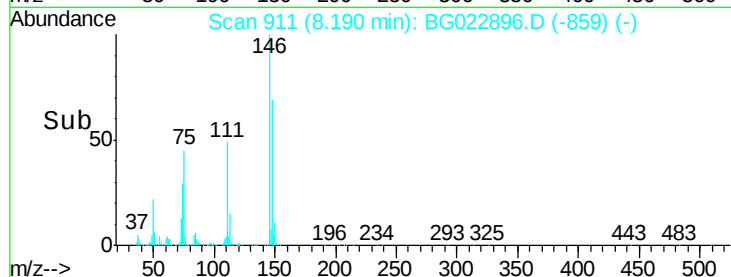
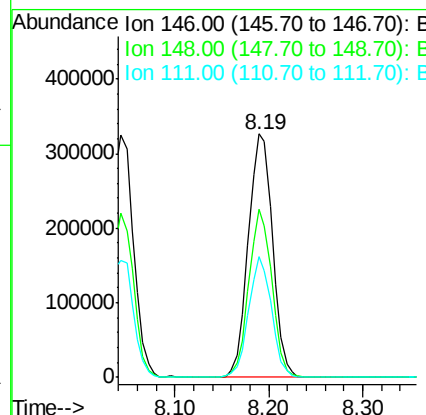
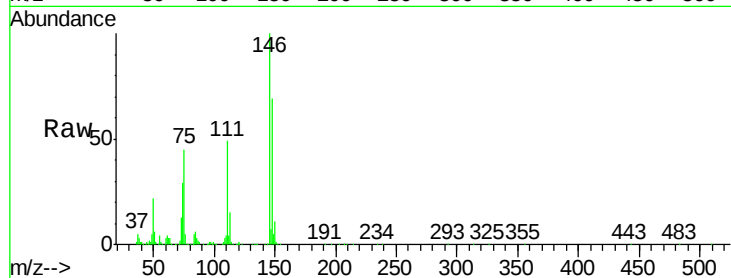




#13
 1,4-Dichlorobenzene
 Concen: 60.55 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

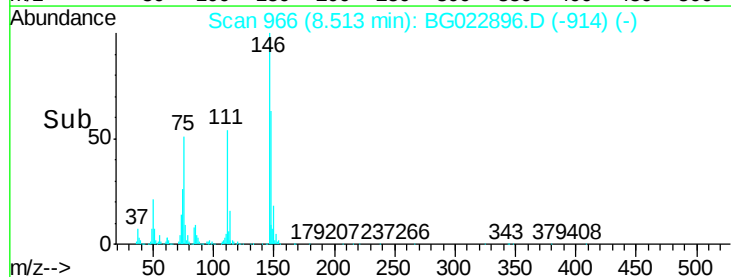
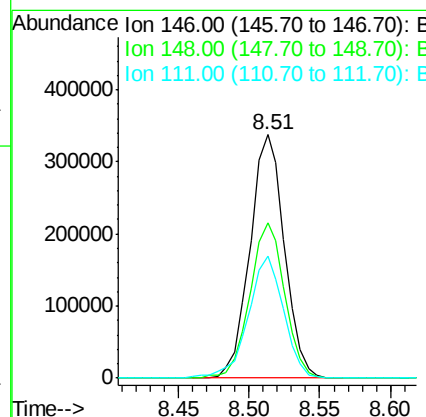
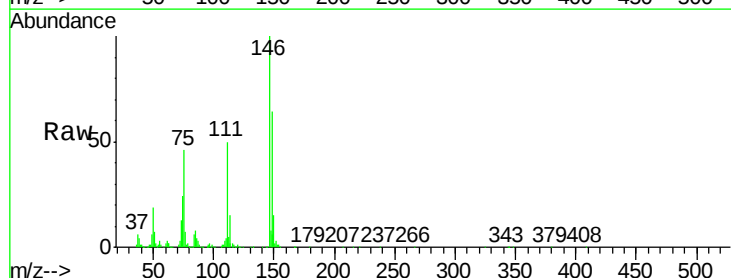
Instrument :
 BNA_G
 ClientSampleId :

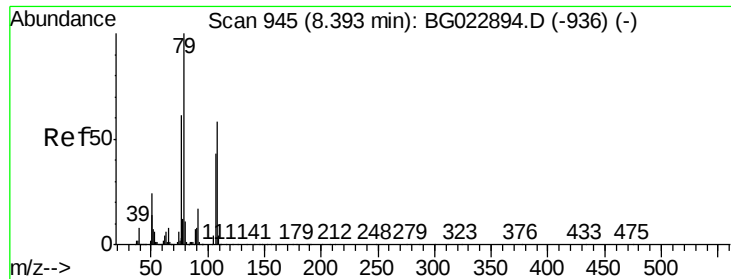
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.5	81.7
111	49.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 62.91 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.9	79.3
111	50.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 64.62 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

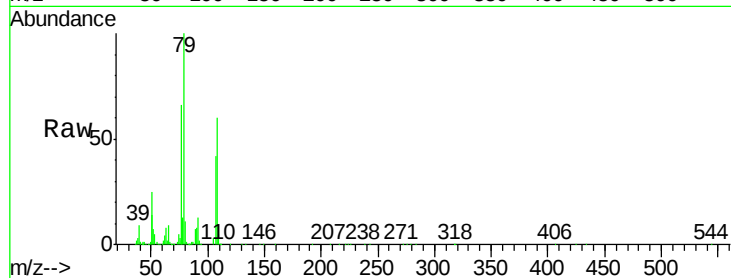
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 643887

Ion	Ratio	Lower	Upper
79	100		
108	60.5	46.5	69.7
77	65.9	52.3	78.5

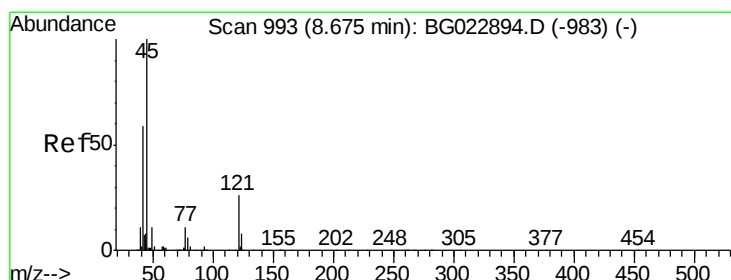
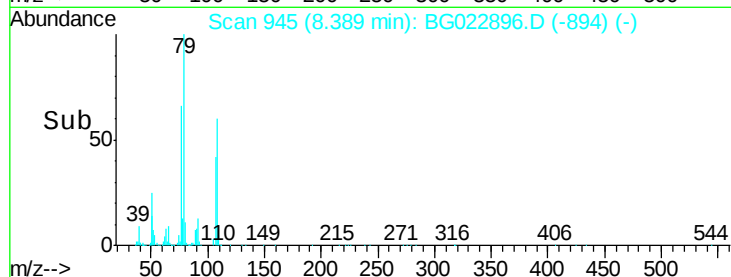
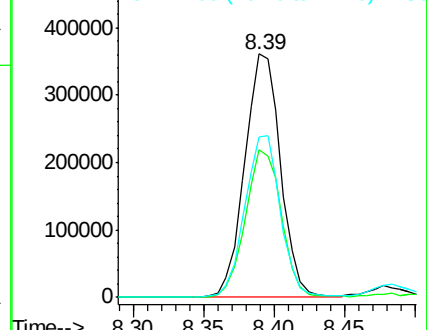


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.15 ng

RT: 8.68 min Scan# 994

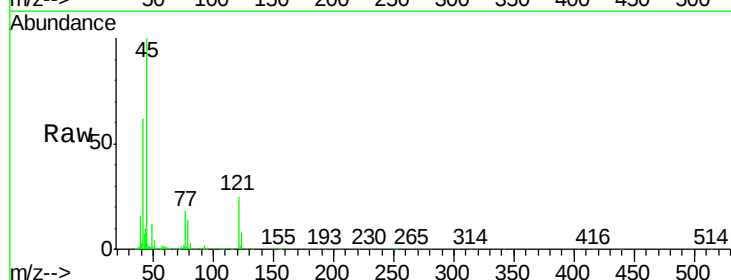
Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion: 45 Resp: 675115

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.6	40.6
79	14.2	0.0	36.2

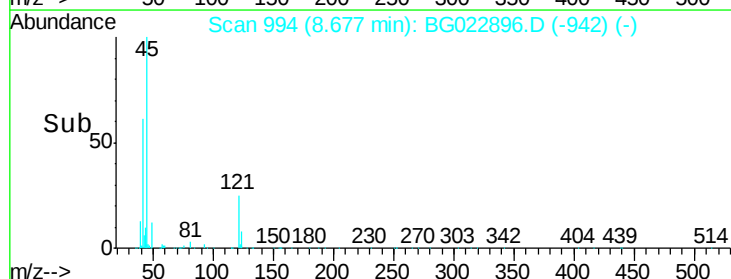
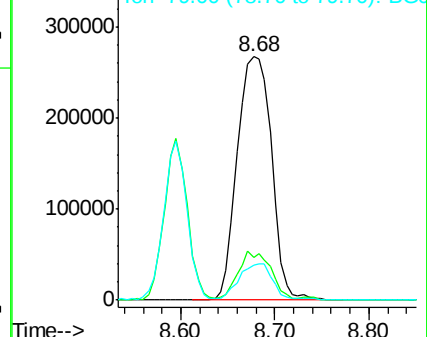


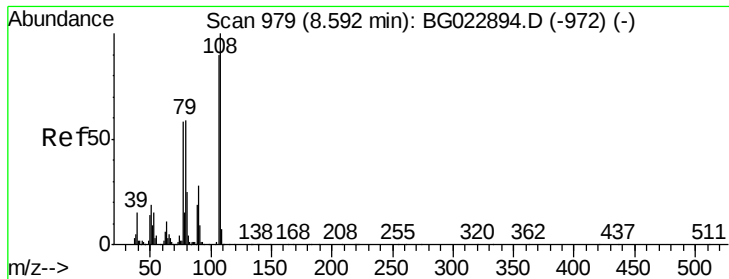
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

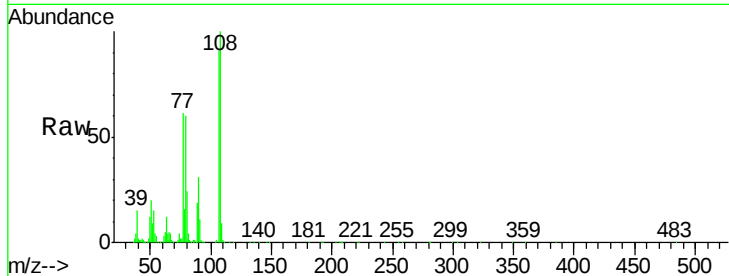




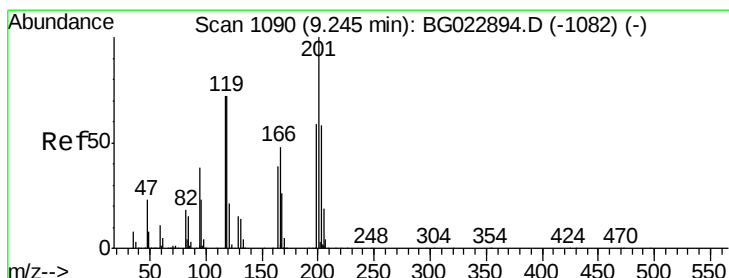
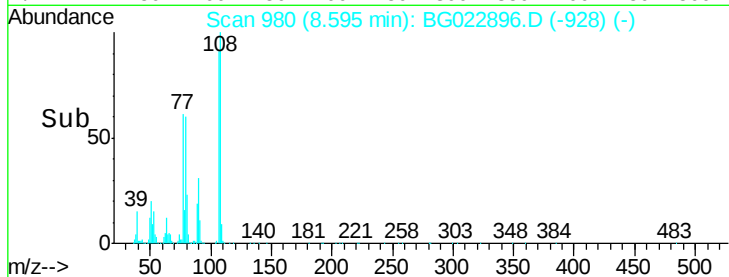
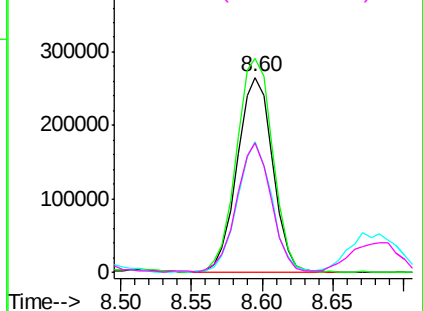
#17
2-Methylphenol
Concen: 62.09 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	465850
Ion	Ratio	Lower	Upper
107	100		
108	109.5	92.0	138.0
77	66.8	55.8	83.6
79	66.0	55.0	82.6

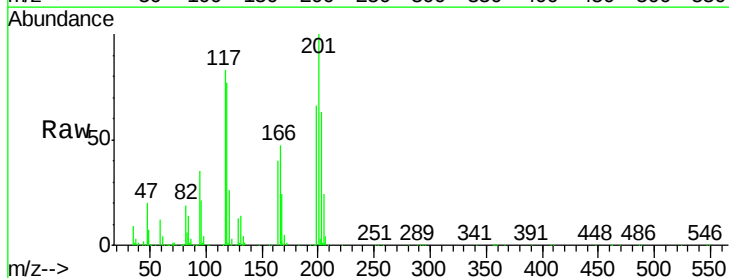


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

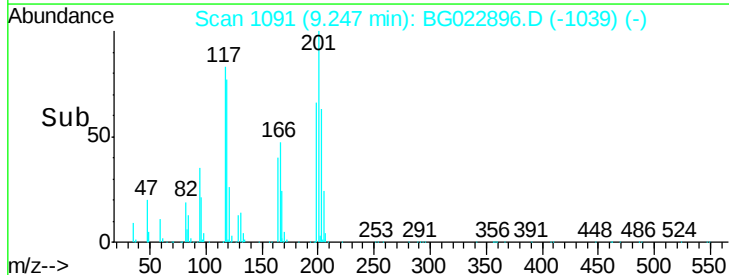
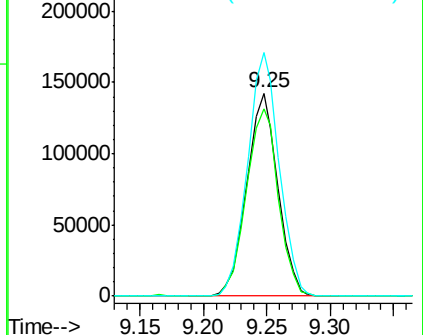


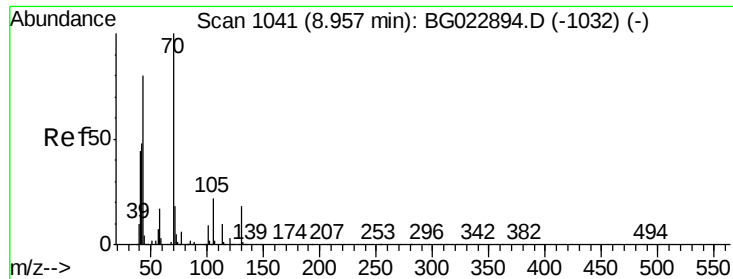
#18
Hexachloroethane
Concen: 60.95 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:	117	Resp:	243578
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.7	110.5
201	120.1	88.7	133.1



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

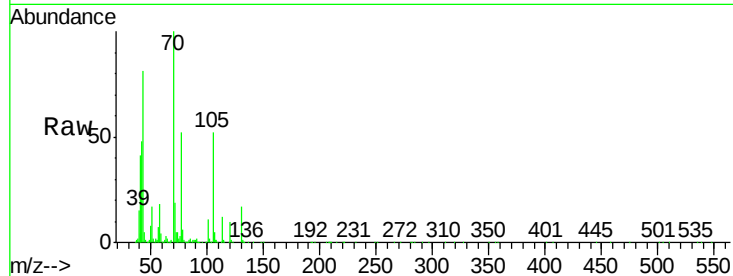




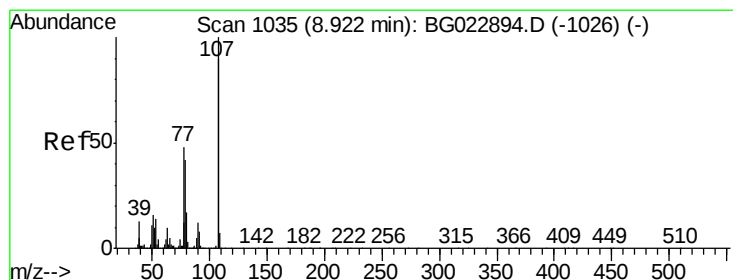
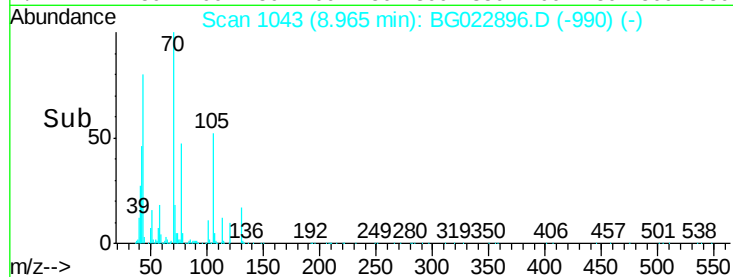
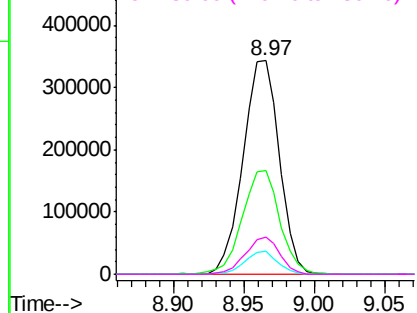
#19
n-Nitroso-di-n-propylamine
Concen: 68.97 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	618593
Ion	Ratio	Lower	Upper
70	100		
42	48.3	42.1	63.1
101	10.5	7.2	10.8
130	17.5	14.2	21.2

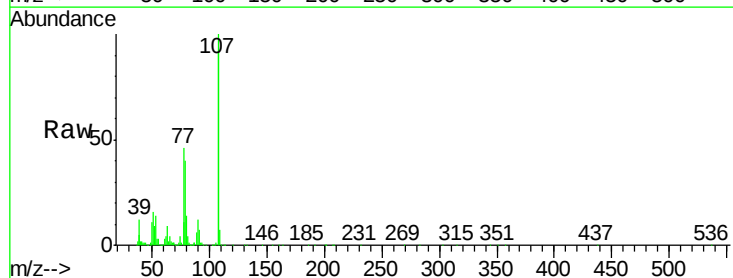


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

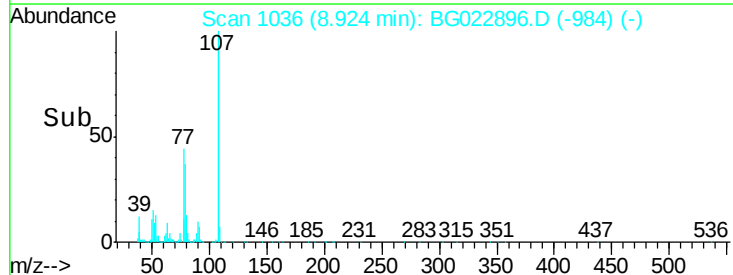
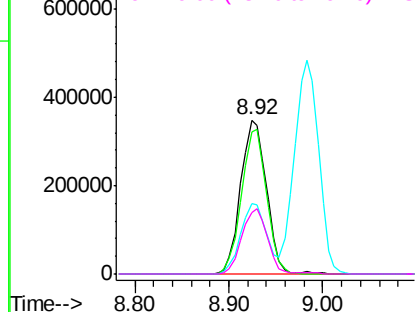


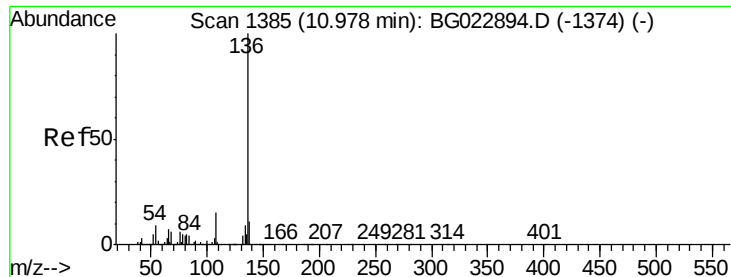
#20
3+4-Methylphenols
Concen: 64.21 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:	107	Resp:	663617
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.5	112.5
77	45.9	30.1	70.1
79	39.9	24.2	64.2



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

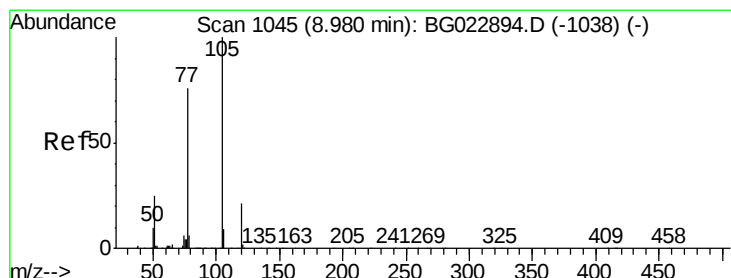
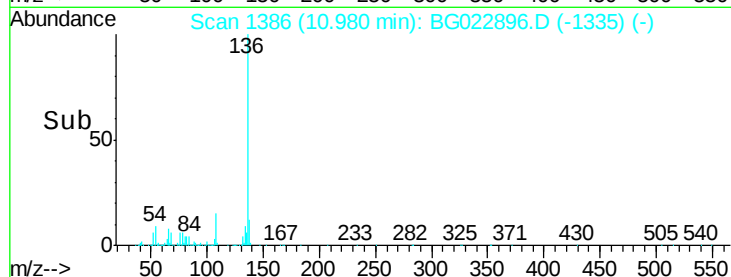
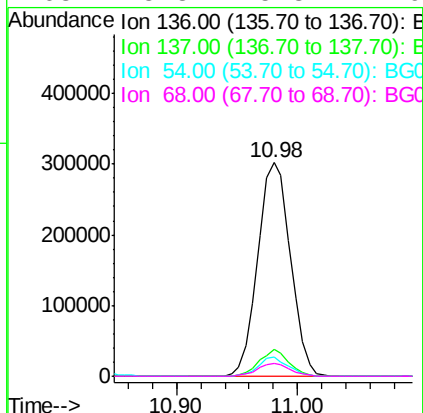
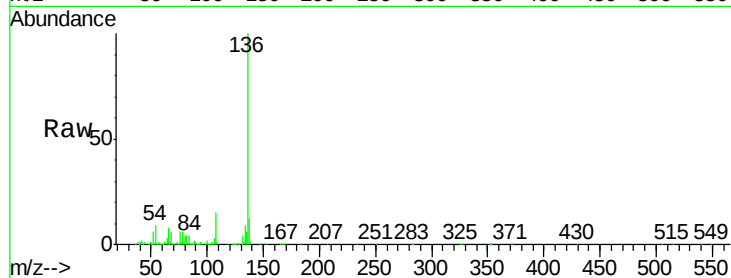




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

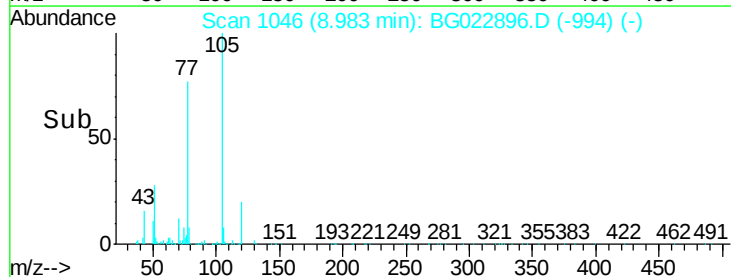
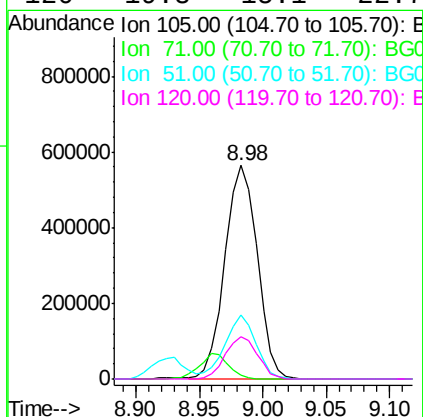
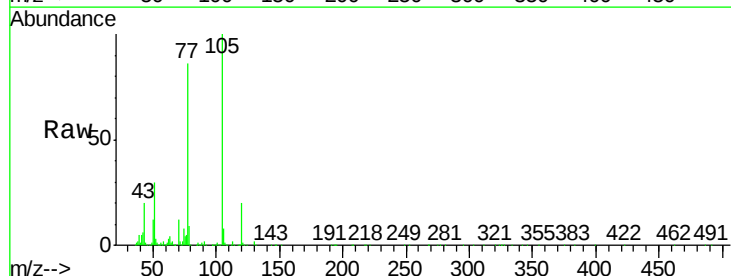
Instrument :
BNA_G
ClientSampleId :

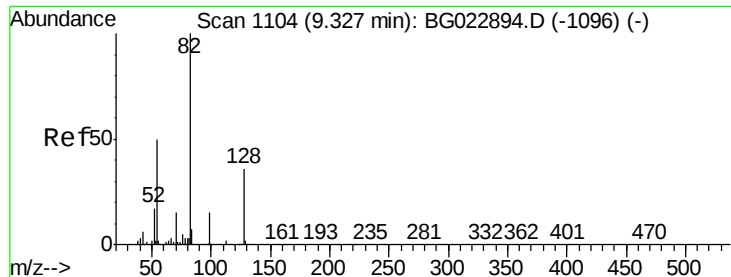
Tot Ion:136	Resp:	564781	
Ion Ratio	Lower	Upper	
136 100			
137 12.5	9.6	14.4	
54 9.1	7.3	10.9	
68 5.8	5.3	7.9	



#22
Acetophenone
Concen: 61.19 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt	Ion:105	Resp:	999145
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	29.8	27.1	40.7
120	19.8	15.1	22.7





#23

Nitrobenzene-d5

Concen: 114.16 ng

RT: 9.33 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampled :

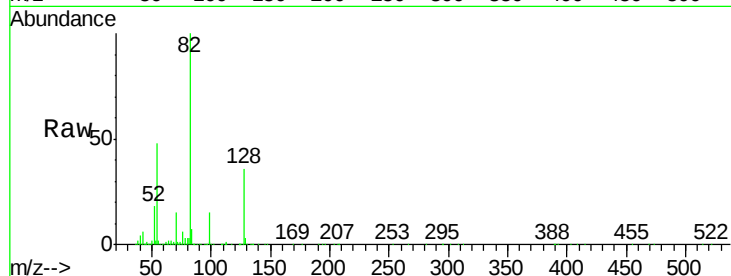
Tot Ion: 82 Resp: 1523354

Ion Ratio Lower Upper

82 100

128 35.6 24.4 36.6

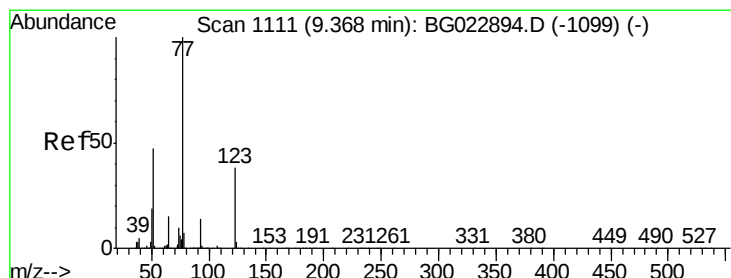
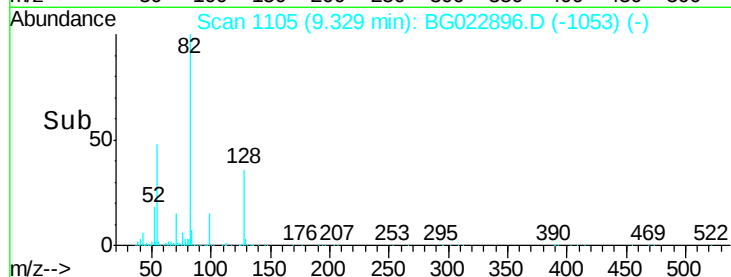
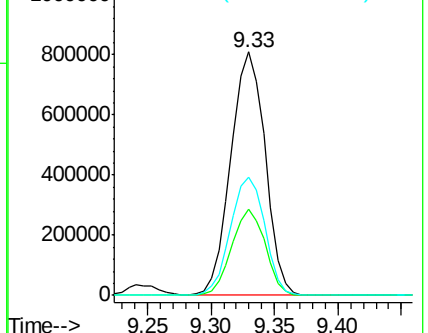
54 48.4 41.4 62.0



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: 55.90 ng

RT: 9.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

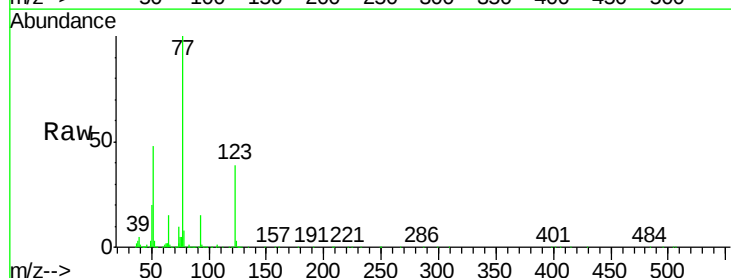
Tgt Ion: 77 Resp: 824473

Ion Ratio Lower Upper

77 100

123 39.4 25.0 37.6#

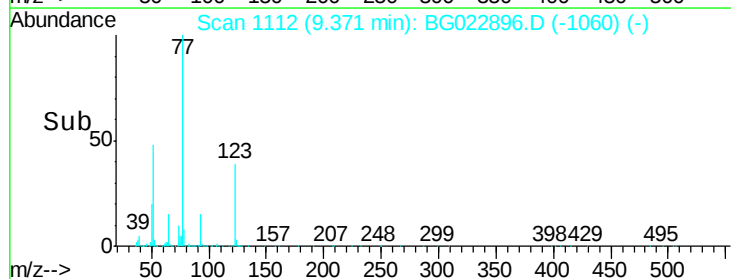
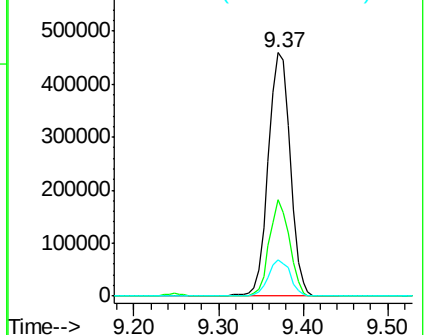
65 14.9 13.4 20.0

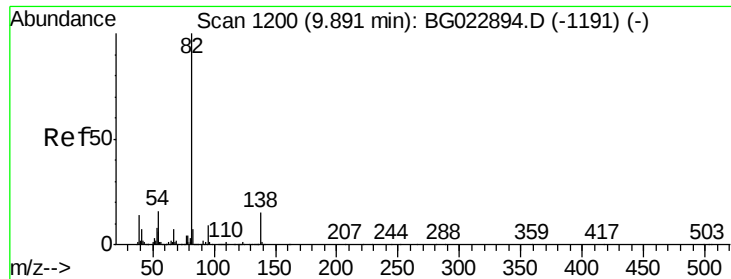


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 59.81 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

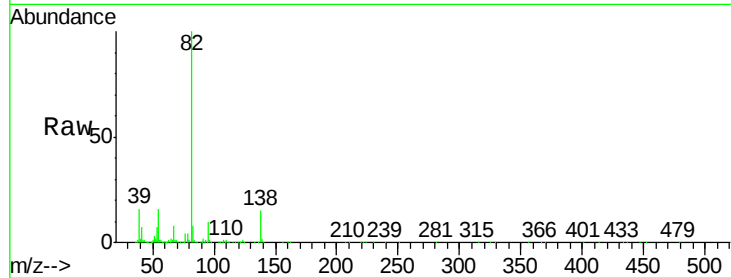
Tot Ion: 82 Resp: 1549259

Ion Ratio Lower Upper

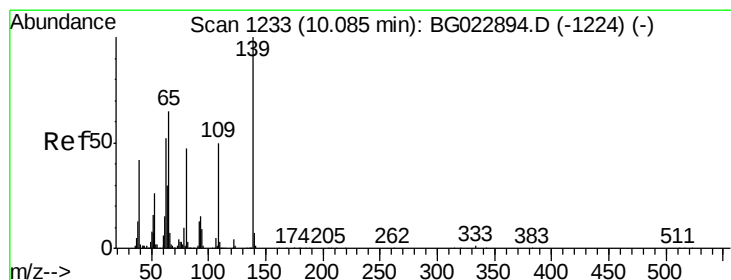
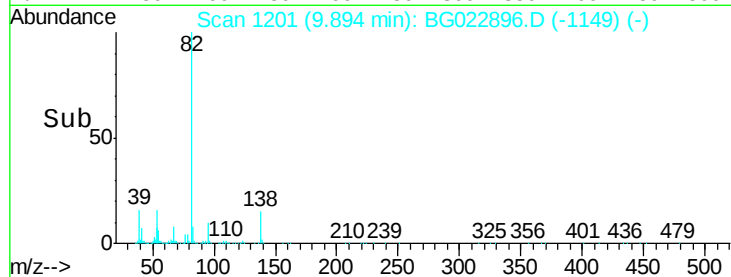
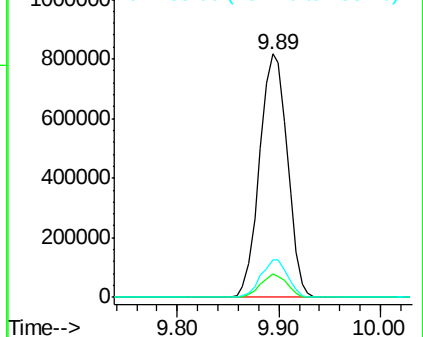
82 100

95 9.6 8.2 12.2

138 15.2 10.7 16.1



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: 64.32 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

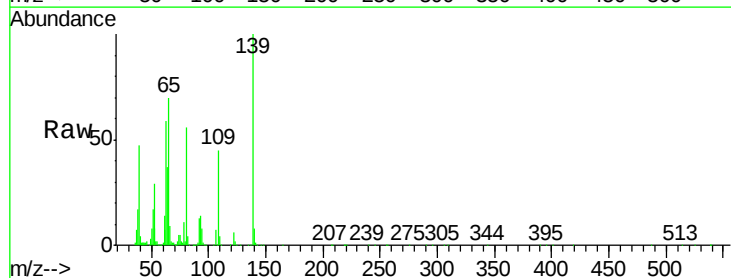
Tgt Ion: 139 Resp: 341692

Ion Ratio Lower Upper

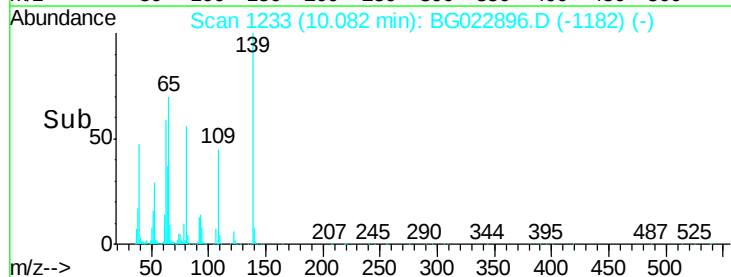
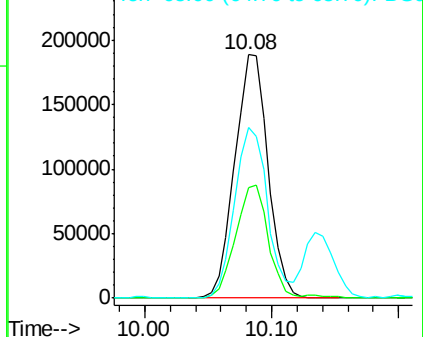
139 100

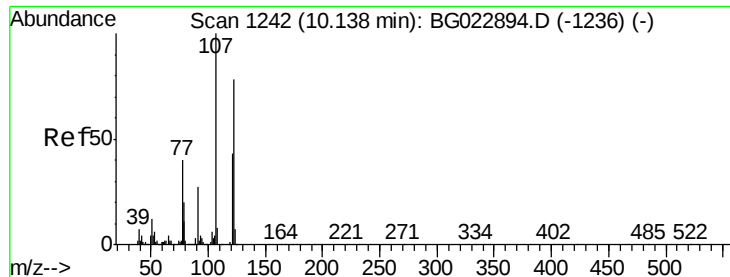
109 45.4 43.5 65.3

65 69.9 64.3 96.5



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

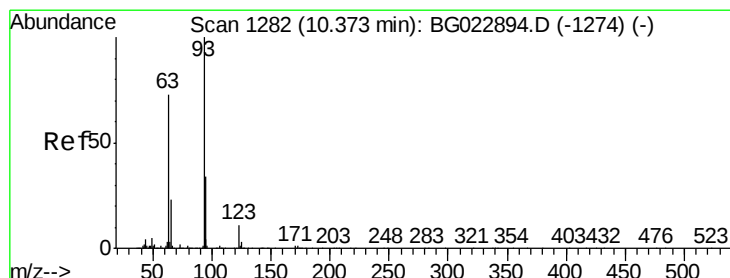
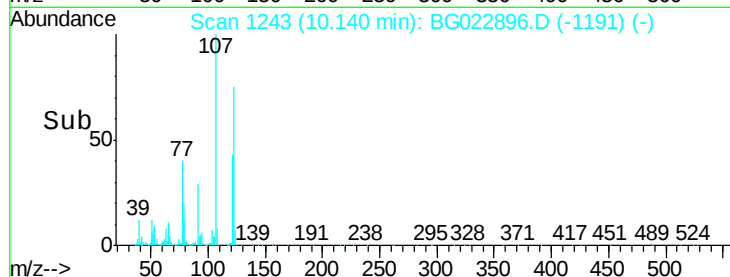
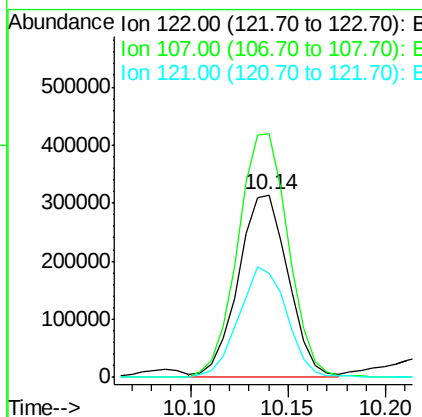
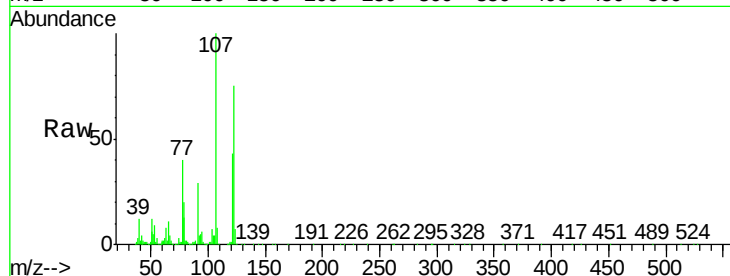




#27
2,4-Dimethylphenol
Concen: 54.58 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

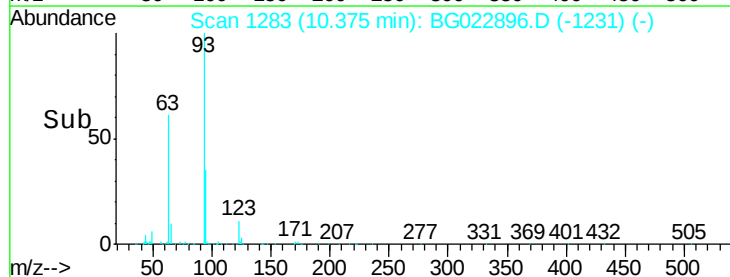
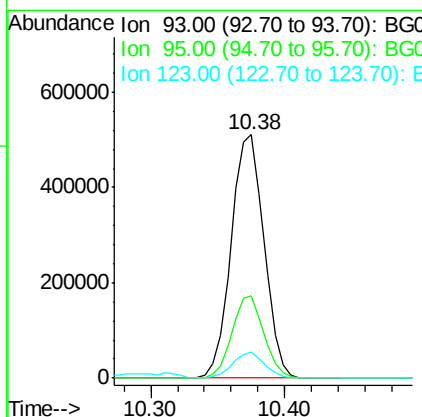
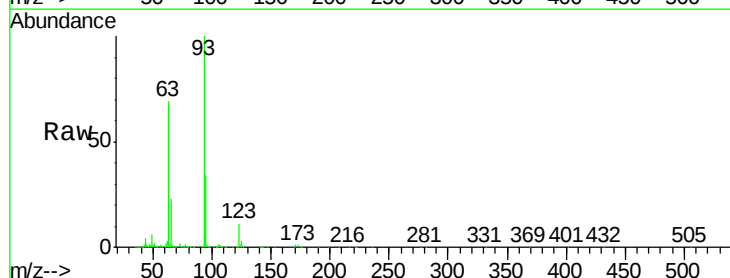
Instrument :
BNA_G
ClientSampleId :

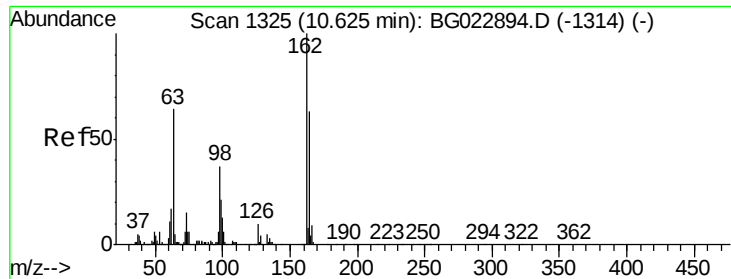
Tot Ion:122 Resp: 554020
Ion Ratio Lower Upper
122 100
107 133.5 117.0 175.4
121 57.1 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 61.73 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion: 93 Resp: 873118
Ion Ratio Lower Upper
93 100
95 33.9 25.4 38.2
123 10.9 8.2 12.2

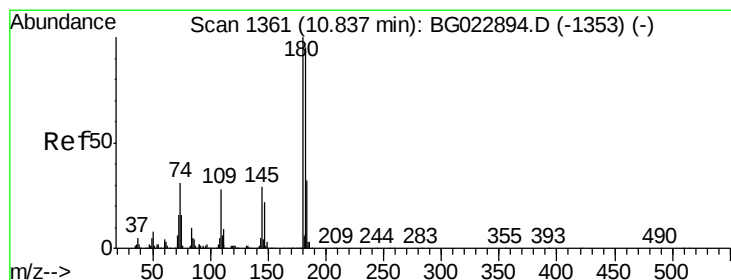
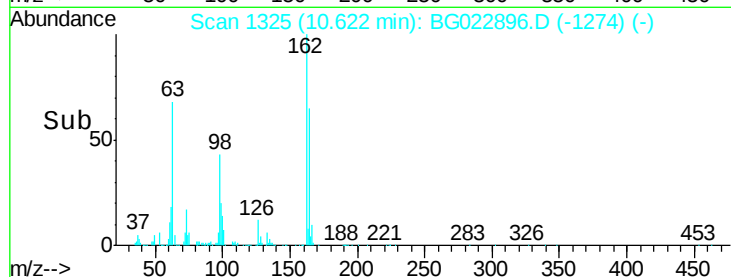
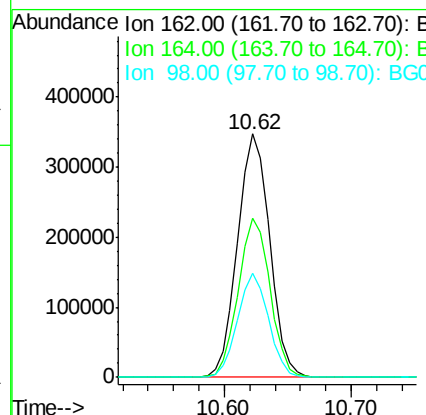
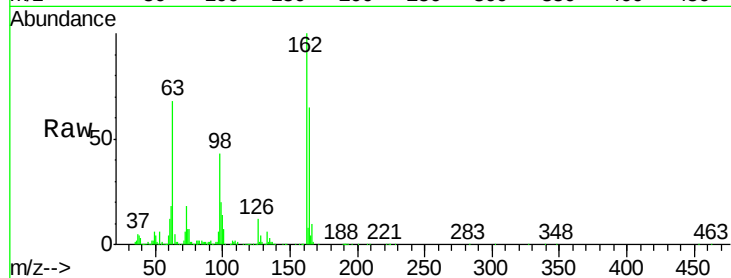




#29
2,4-Dichlorophenol
Concen: 61.78 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

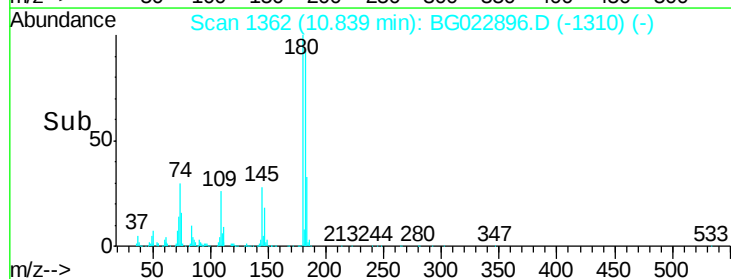
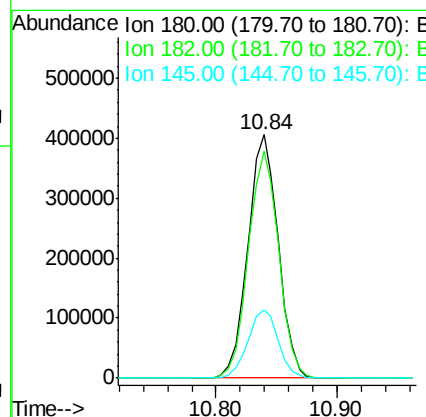
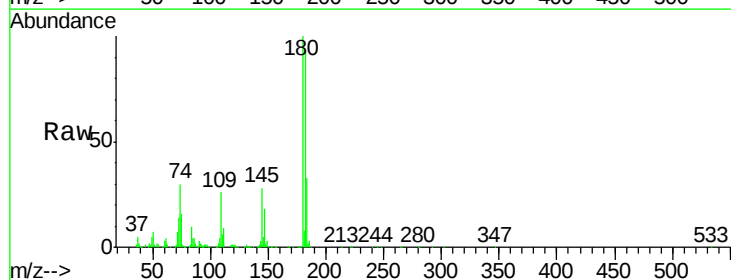
Instrument :
BNA_G
ClientSampleId :

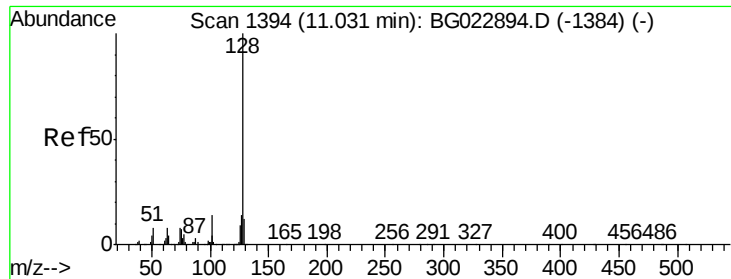
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	42.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 60.14 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	27.9	24.4	36.6

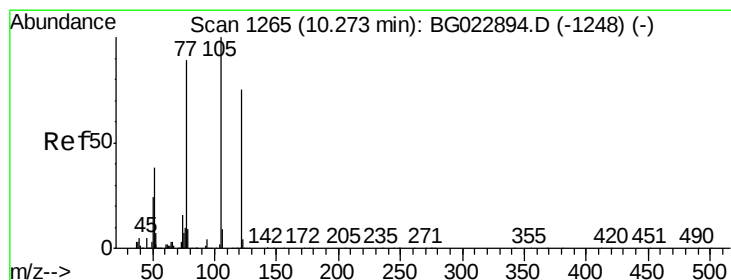
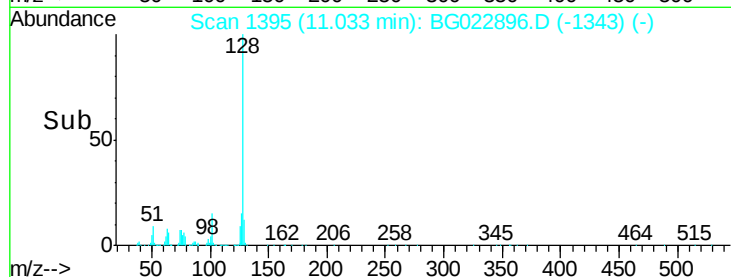
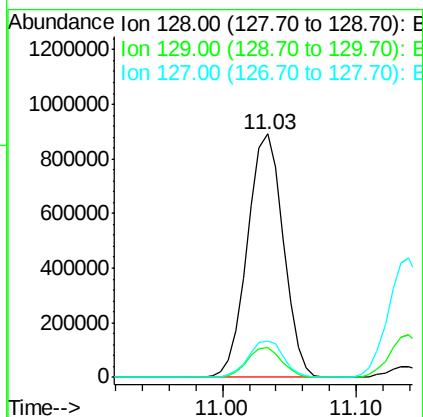
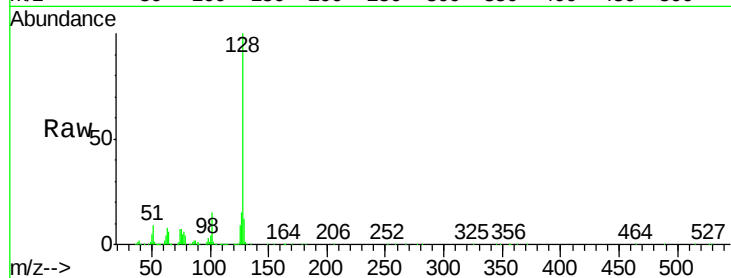




#31
Naphthalene
Concen: 58.20 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

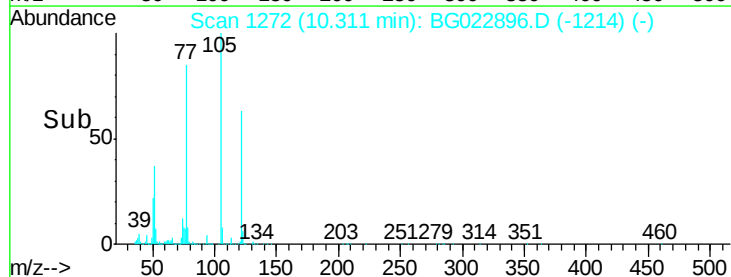
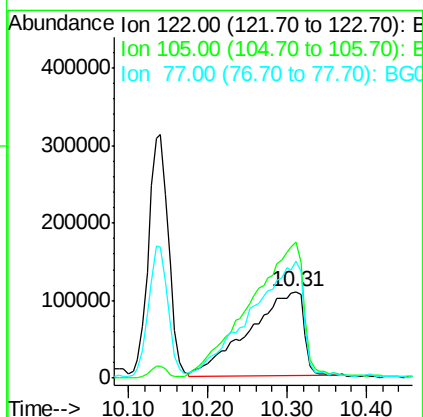
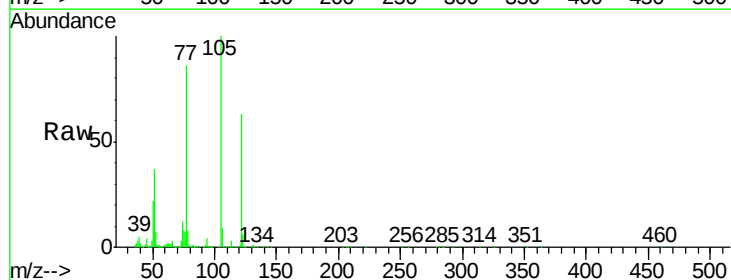
Instrument :
BNA_G
ClientSampleId :

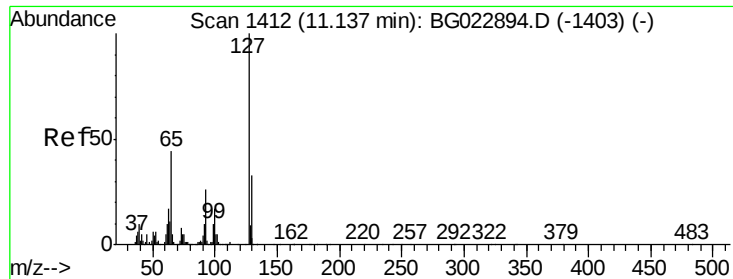
Tot Ion:128 Resp: 1652253
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 86.73 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.04 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:122 Resp: 530185
Ion Ratio Lower Upper
122 100
105 157.5 117.2 157.2#
77 134.8 109.2 149.2

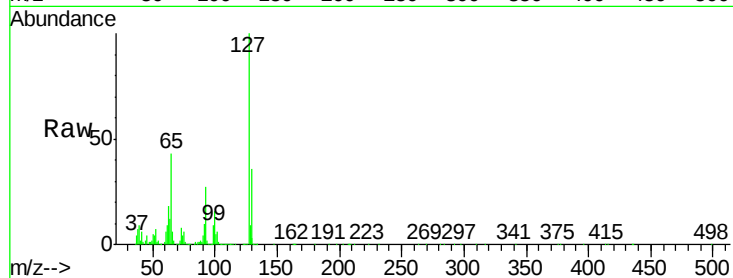




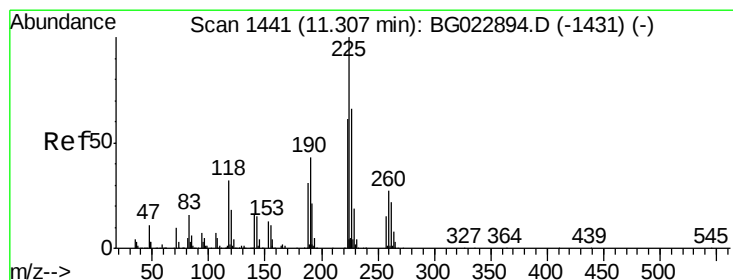
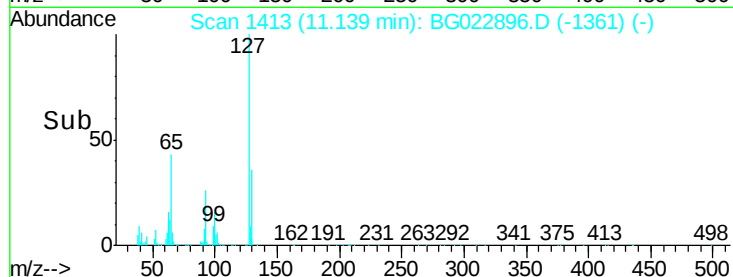
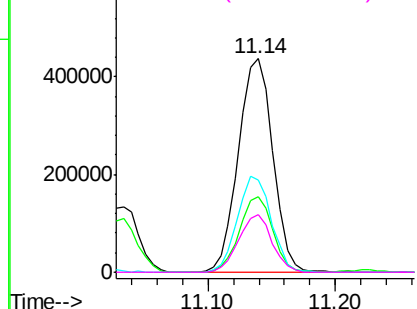
#33
4-Chloroaniline
Concen: 67.51 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	825480	
Ion Ratio	Lower	Upper	
127 100			
129 35.6	27.9	41.9	
65 43.2	36.8	55.2	
92 27.1	21.0	31.6	

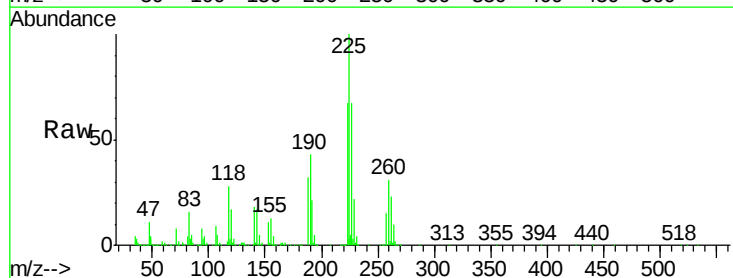


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

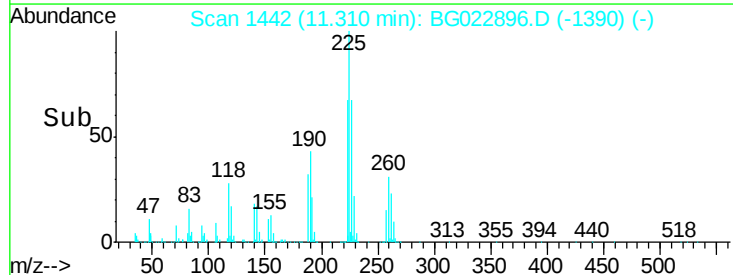
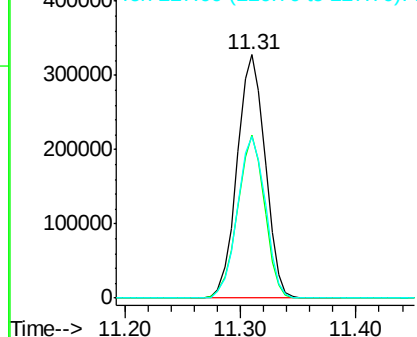


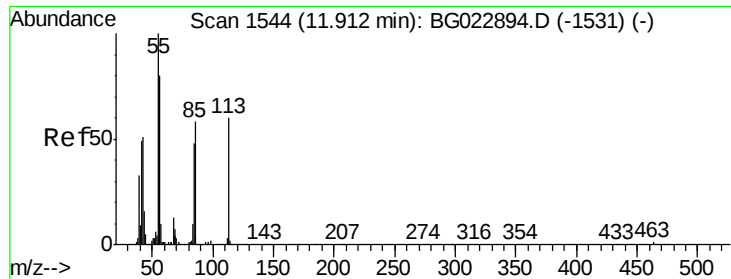
#34
Hexachlorobutadiene
Concen: 60.24 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:225	Resp: 549770
Ion Ratio	Lower Upper
225 100	
223 66.9	49.6 74.4
227 66.6	54.5 81.7



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

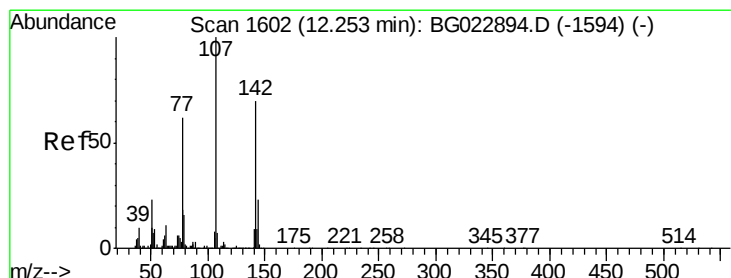
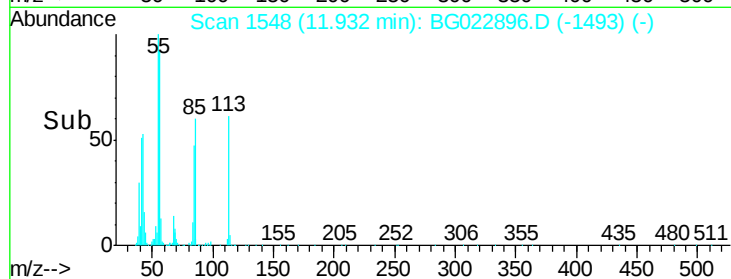
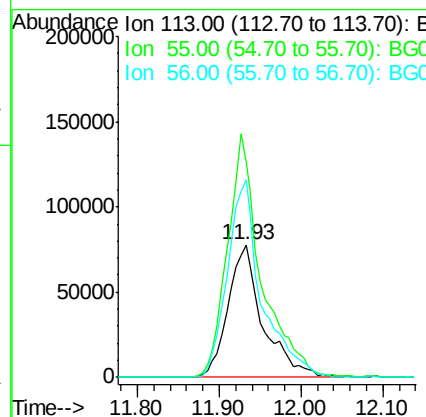
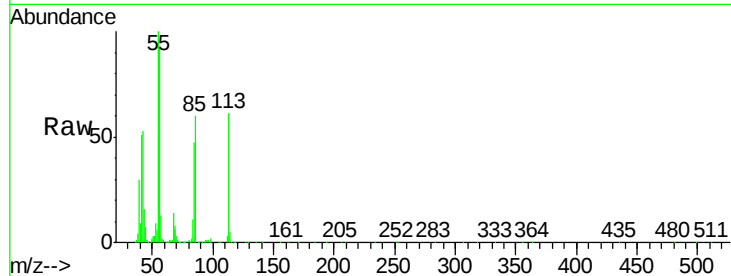




#35
 Caprolactam
 Concen: 73.62 ng
 RT: 11.93 min Scan# 1548
 Delta R.T. 0.02 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

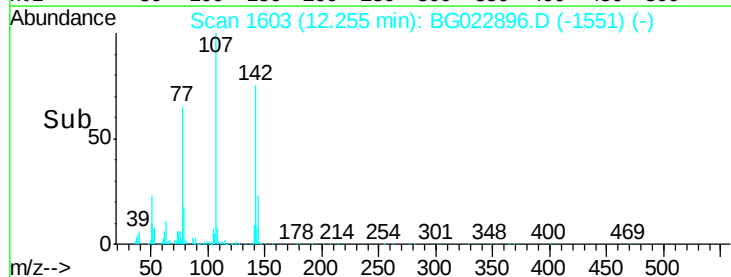
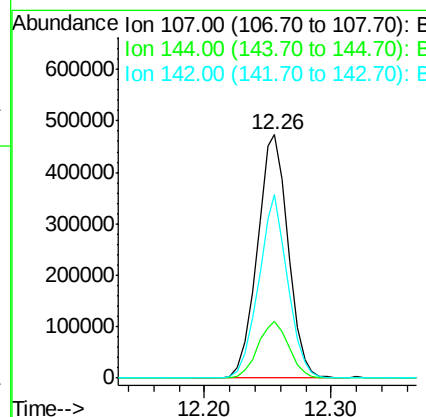
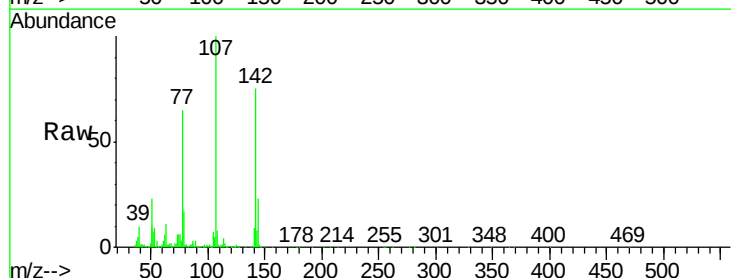
Instrument :
 BNA_G
 ClientSampleId :

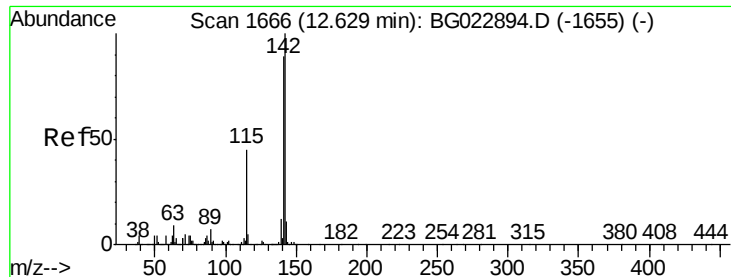
Tot Ion:113 Resp: 229338
 Ion Ratio Lower Upper
 113 100
 55 162.7 154.5 194.5
 56 149.3 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 65.70 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:107 Resp: 797511
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.0 25.6
 142 75.1 53.0 79.6

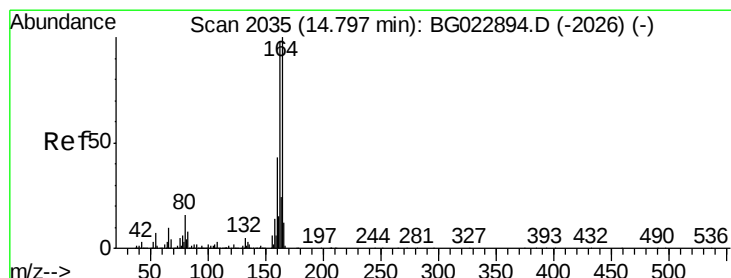
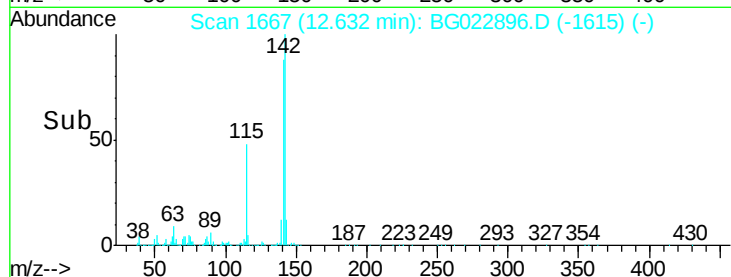
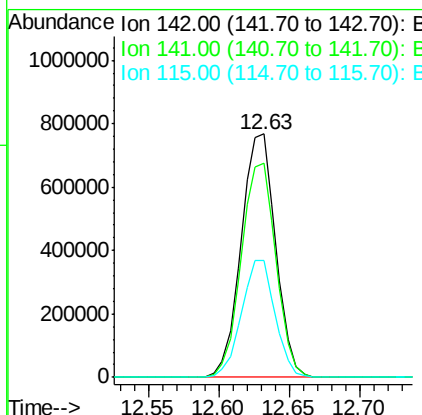
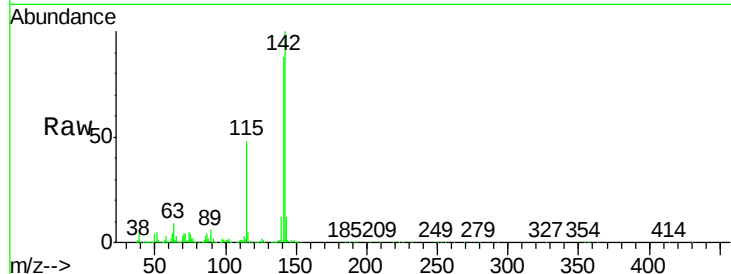




#37
2-Methylnaphthalene
Concen: 59.53 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

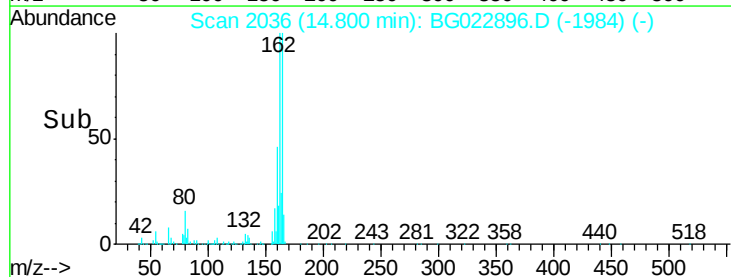
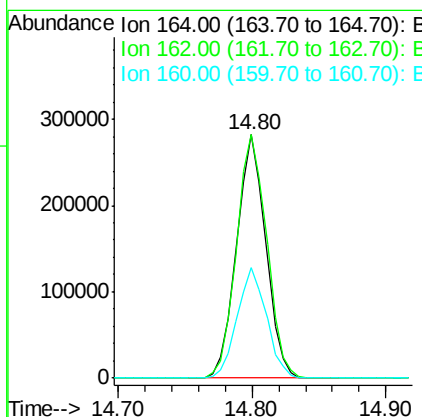
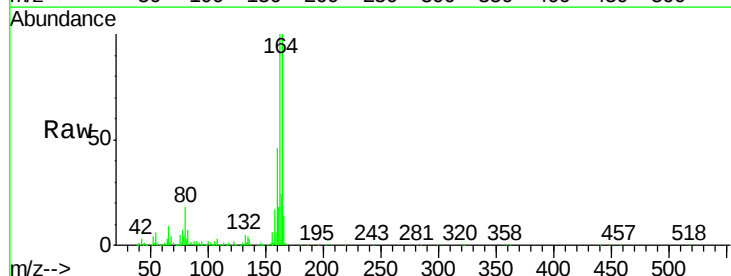
Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 1310664
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 47.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:164 Resp: 426500
Ion Ratio Lower Upper
164 100
162 99.9 87.7 131.5
160 45.5 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 68.68 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 1105852

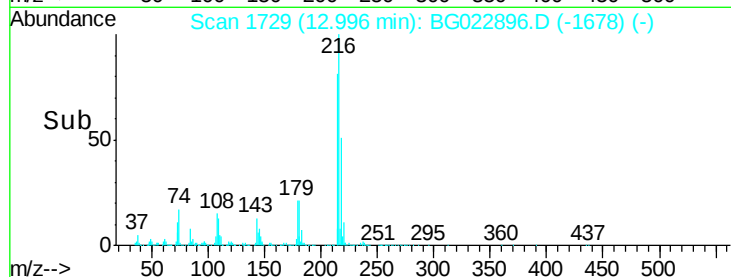
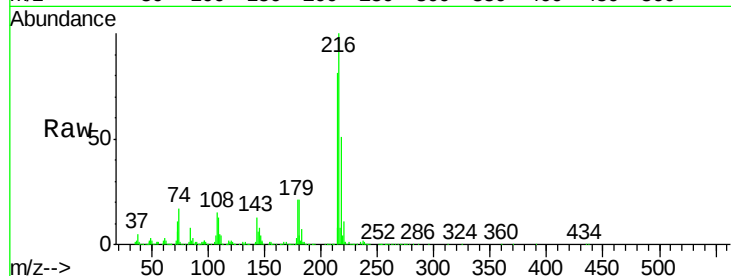
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.9	94.3
179	21.0	17.2	25.8
108	16.9	16.3	24.5

216 100

214 79.9 62.9 94.3

179 21.0 17.2 25.8

108 16.9 16.3 24.5

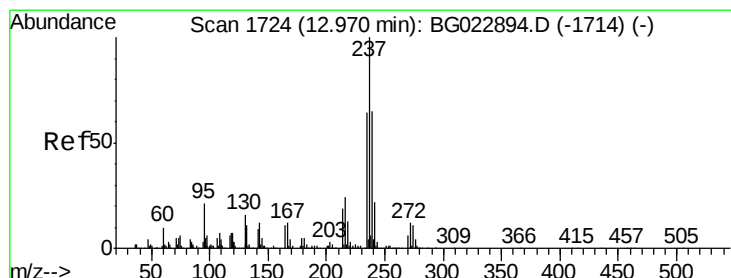
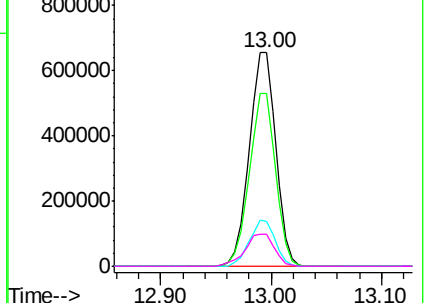


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.84 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

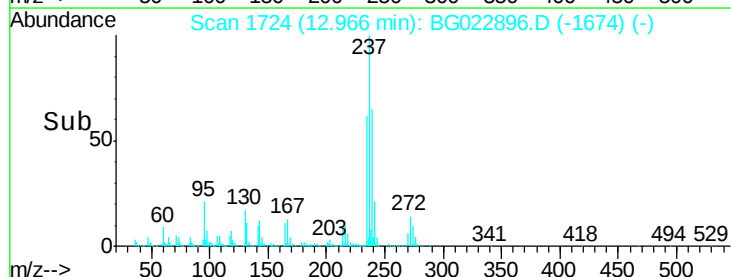
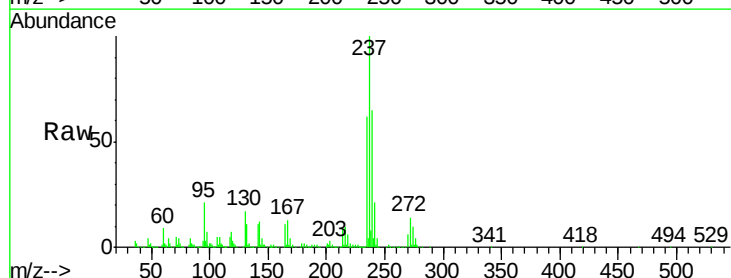
Tgt Ion:237 Resp: 666396

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	13.8	0.0	30.9

237 100

235 62.1 43.1 83.1

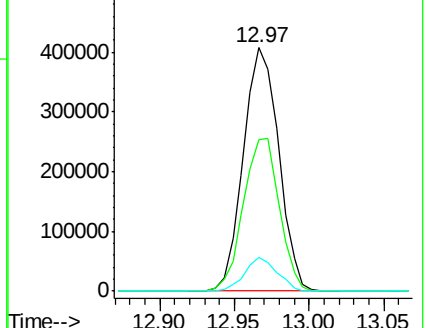
272 13.8 0.0 30.9

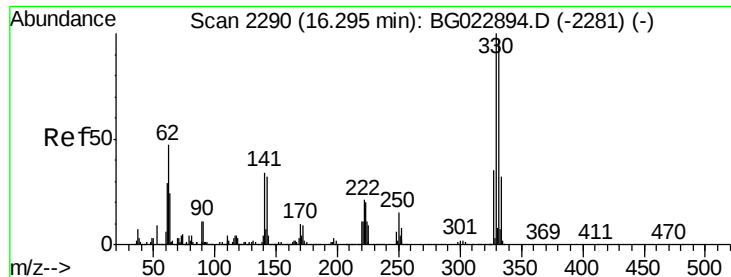


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

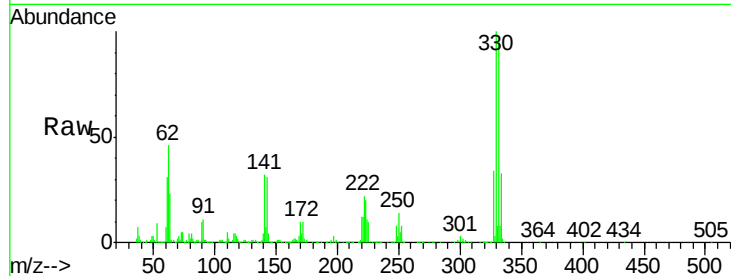




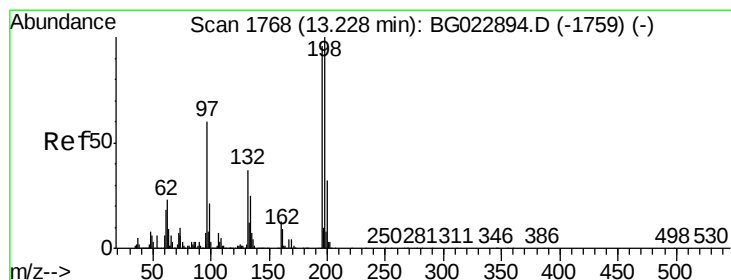
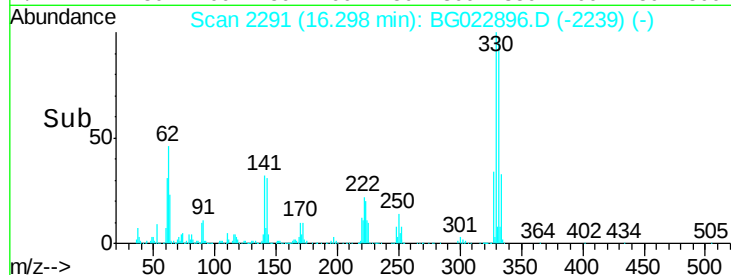
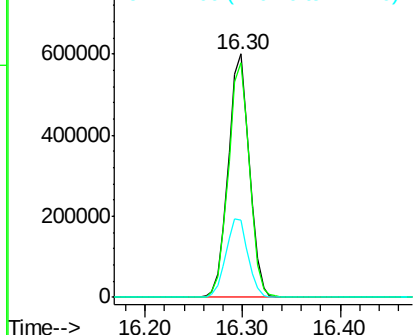
#41
 2,4,6-Tribromophenol
 Concen: 134.31 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 900978
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 33.6 31.7 47.5

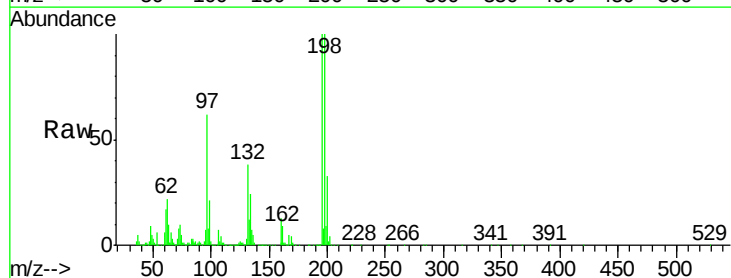


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

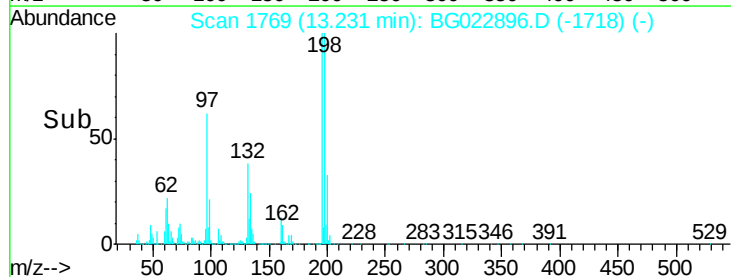
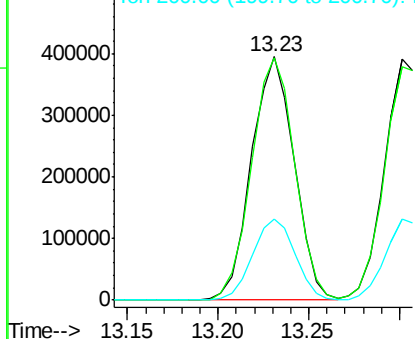


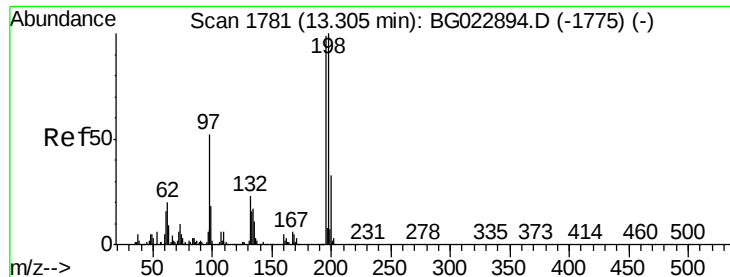
#42
 2,4,6-Trichlorophenol
 Concen: 62.74 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:196 Resp: 647801
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.2 117.2
 200 33.4 27.0 40.4



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

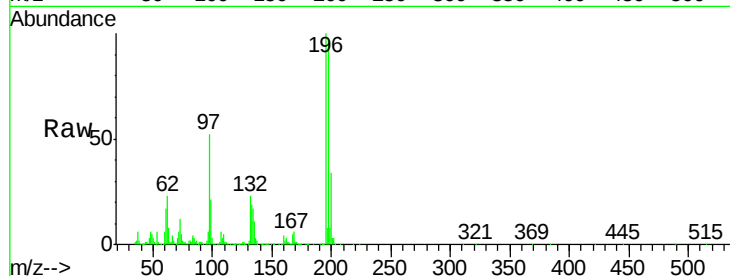




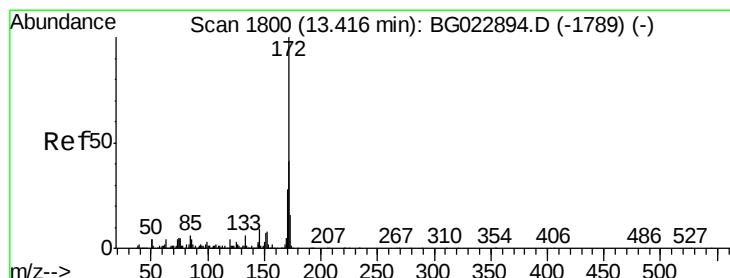
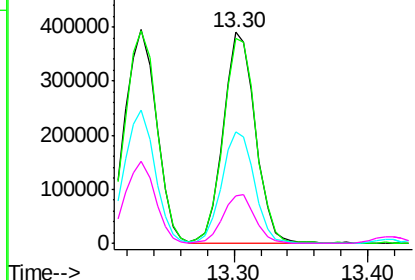
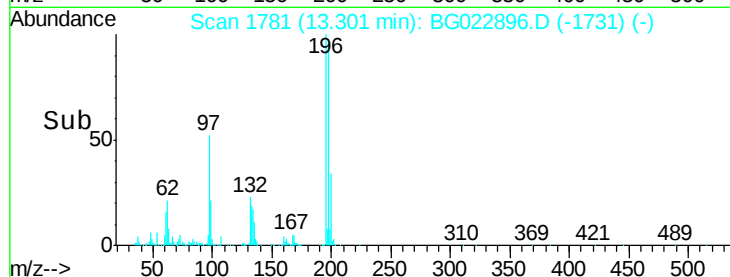
#43
 2,4,5-Trichlorophenol
 Concen: 60.54 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	654057
Ion	Ratio	Lower	Upper
196	100		
198	97.0	85.7	128.5
97	52.5	45.5	68.3
132	22.7	18.9	28.3

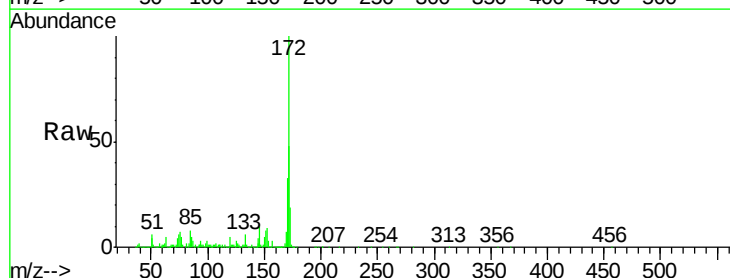


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

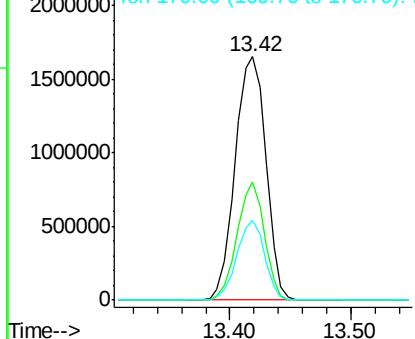
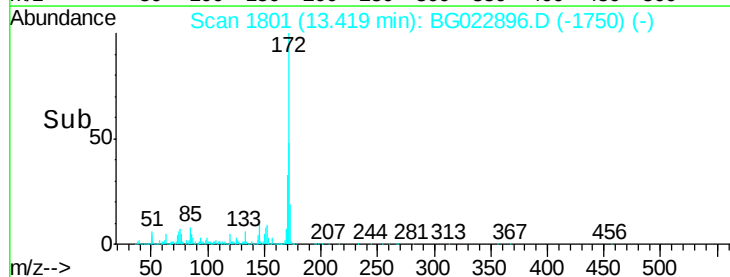


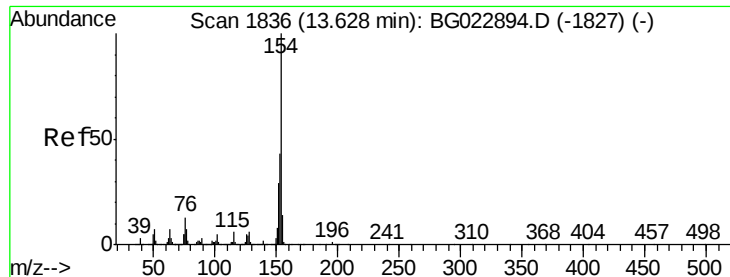
#44
 2-Fluorobiphenyl
 Concen: 109.04 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:	172	Resp:	2932349
Ion	Ratio	Lower	Upper
172	100		
171	48.5	31.6	47.4#
170	32.8	21.3	31.9#



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: 56.82 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

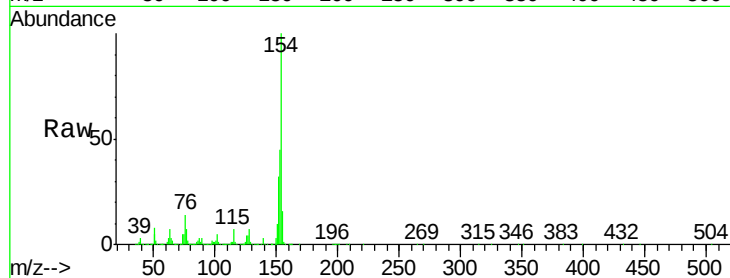
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1846075

Ion	Ratio	Lower	Upper
154	100		
153	44.7	20.2	60.2
76	14.0	0.0	32.9

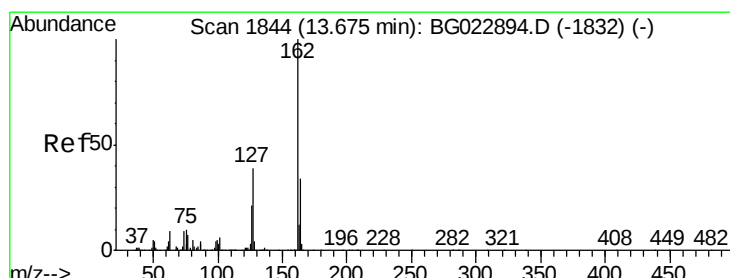
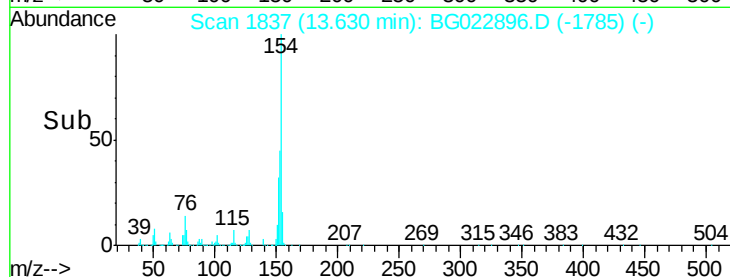


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 56.74 ng

RT: 13.68 min Scan# 1845

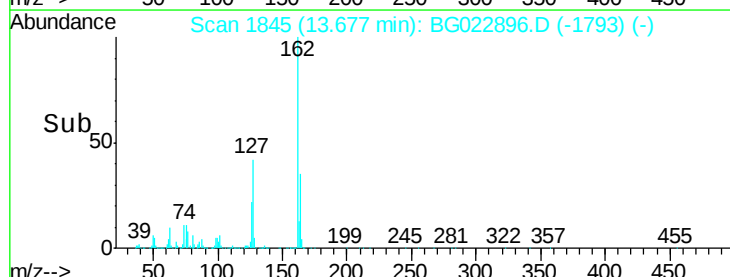
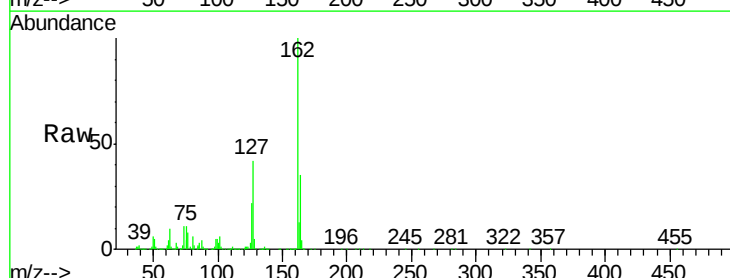
Delta R.T. 0.00 min

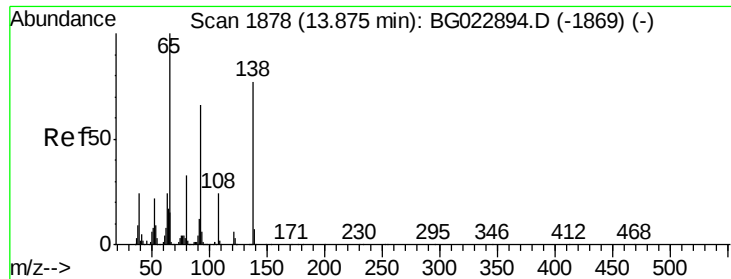
Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:162 Resp: 1516936

Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.4	48.6
164	35.3	25.2	37.8





#47

2-Nitroaniline

Concen: 62.98 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

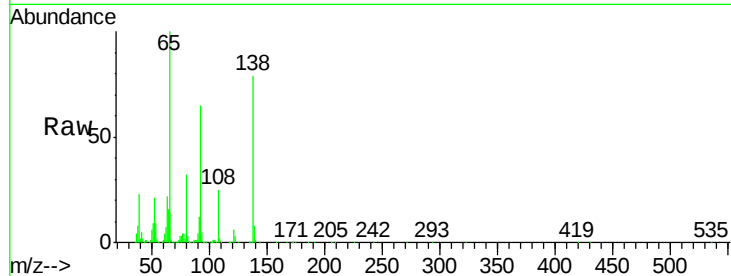
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 65 Resp: 649913

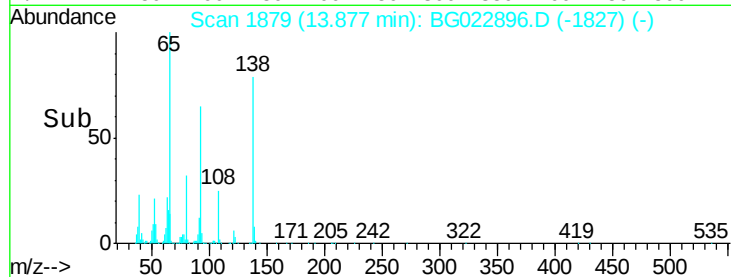
Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	79.3	58.0	87.0



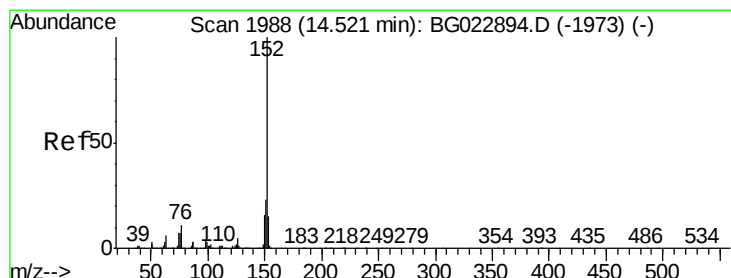
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 56.68 ng

RT: 14.52 min Scan# 1989

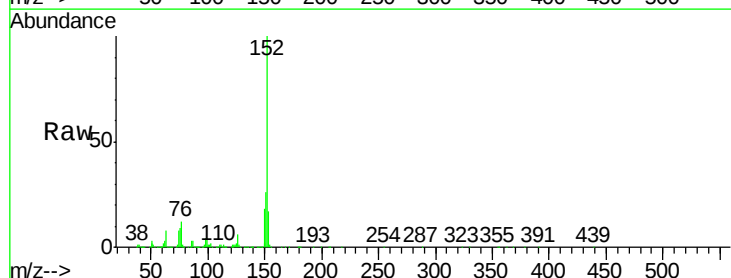
Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion: 152 Resp: 2197839

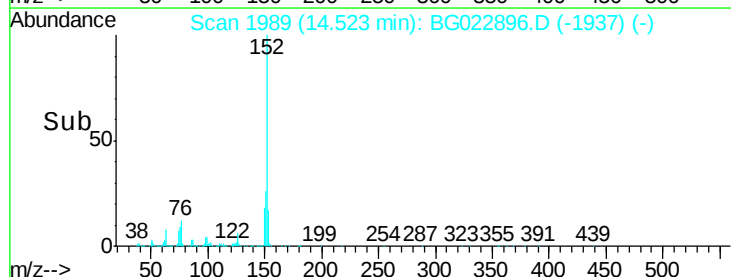
Ion	Ratio	Lower	Upper
152	100		
151	26.1	17.6	26.4
153	16.7	11.4	17.2



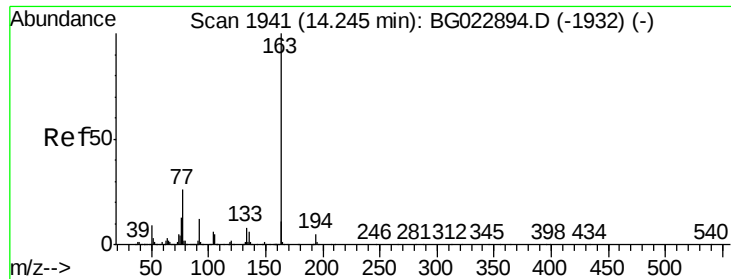
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#49

Dimethylphthalate

Concen: 54.45 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

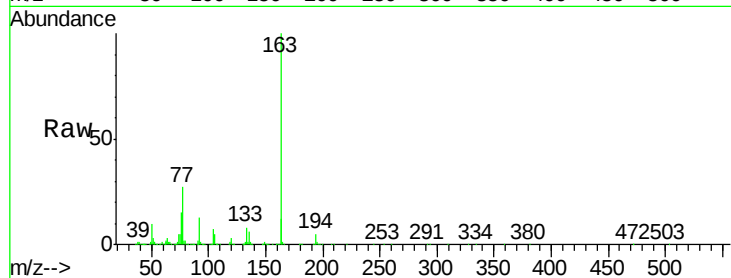
Tot Ion:163 Resp: 1926544

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

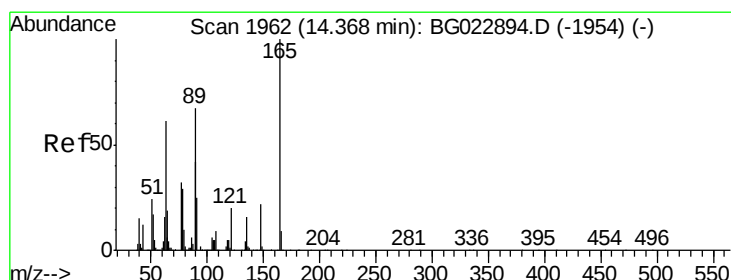
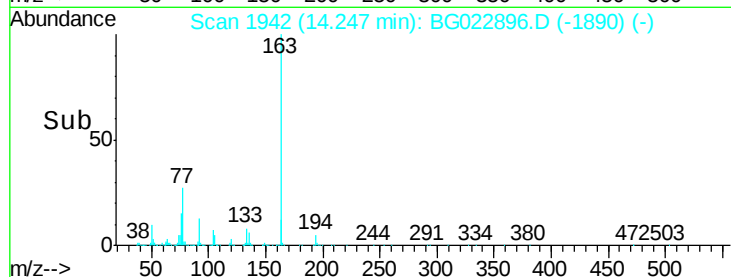
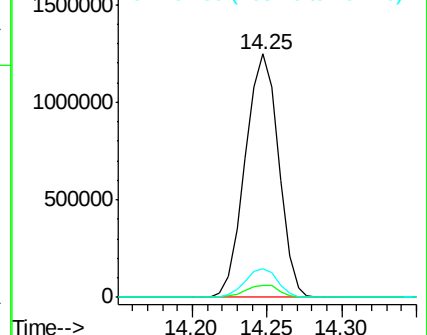
164 11.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.25 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

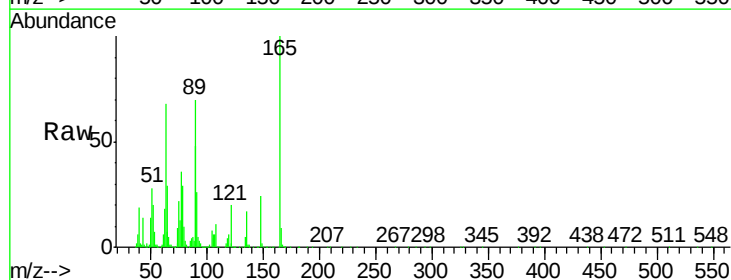
Tgt Ion:165 Resp: 463186

Ion Ratio Lower Upper

165 100

63 68.0 64.3 96.5

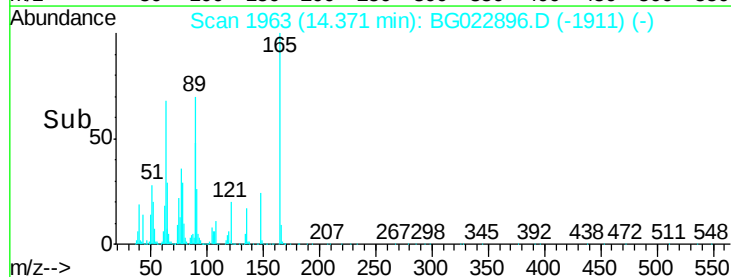
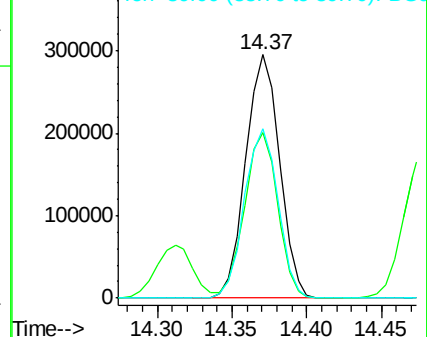
89 69.7 64.3 96.5

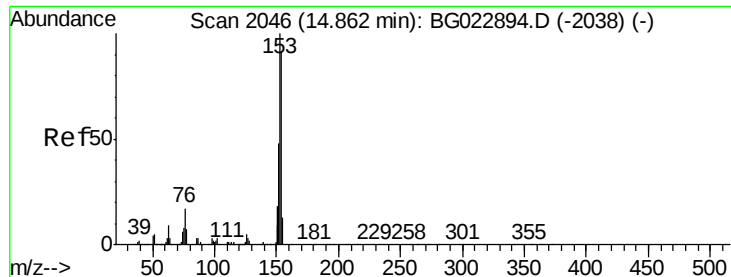


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 51.61 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

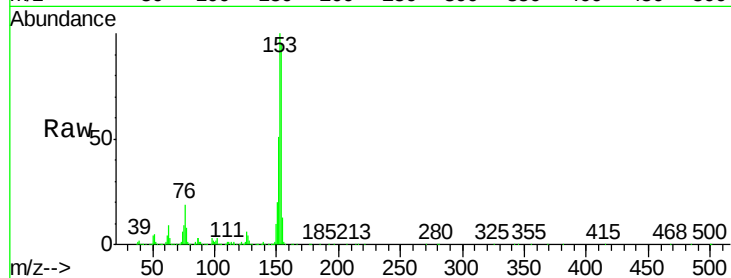
Tot Ion:154 Resp: 1474240

Ion Ratio Lower Upper

154 100

153 105.8 87.5 131.3

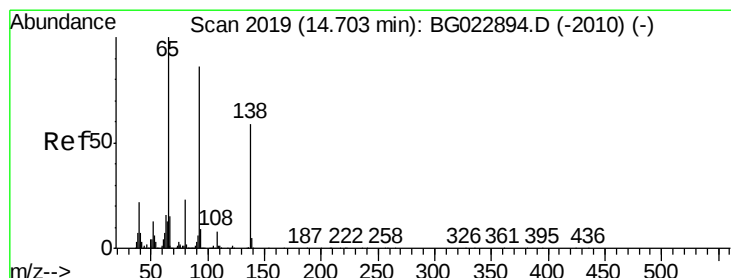
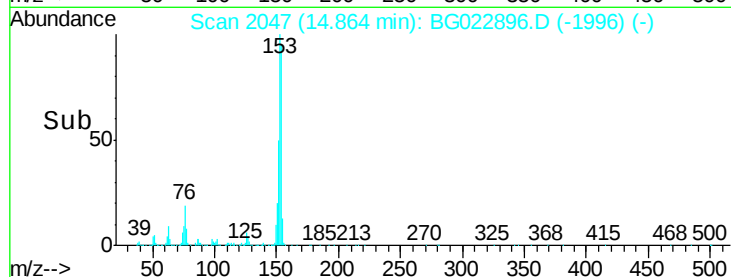
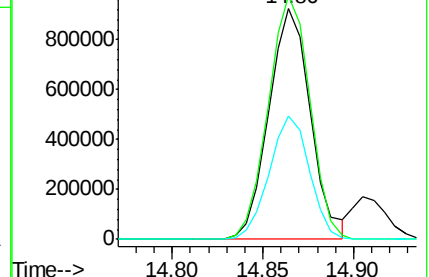
152 53.5 42.7 64.1



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: 63.93 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

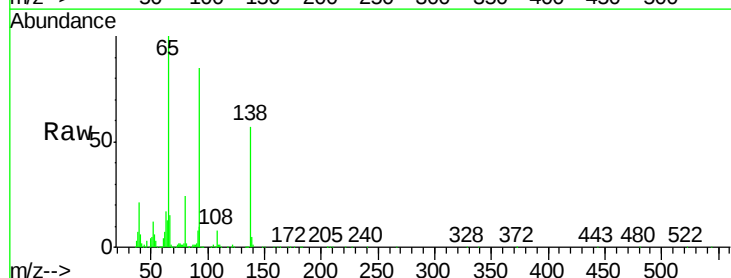
Tgt Ion:138 Resp: 459902

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

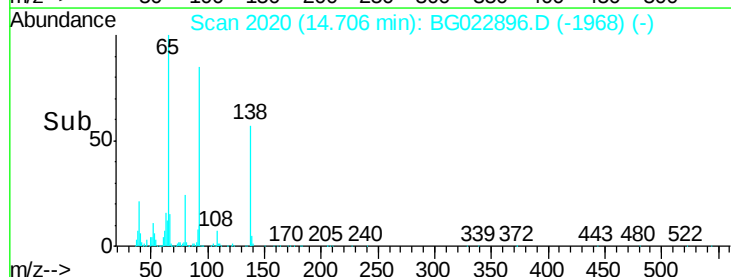
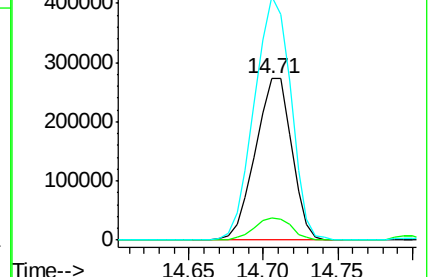
92 151.0 129.7 194.5

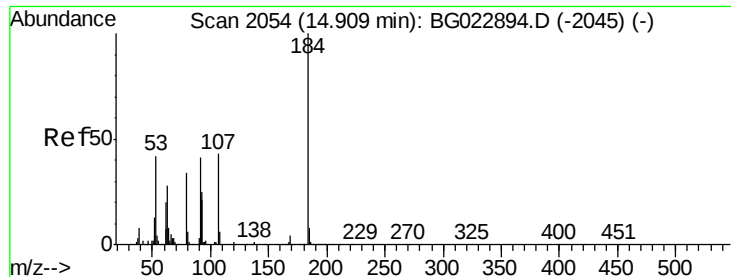


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

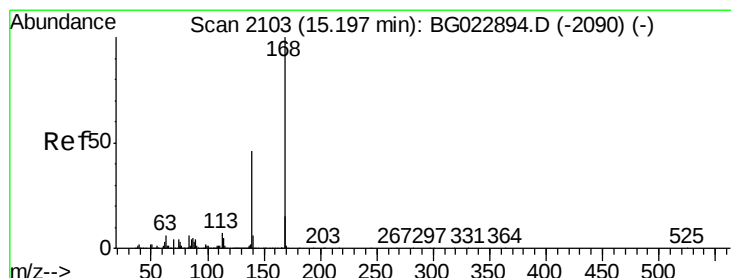
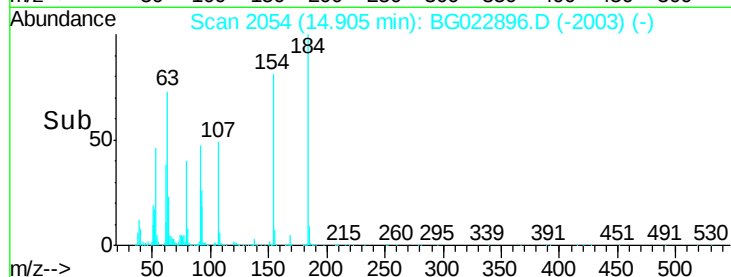
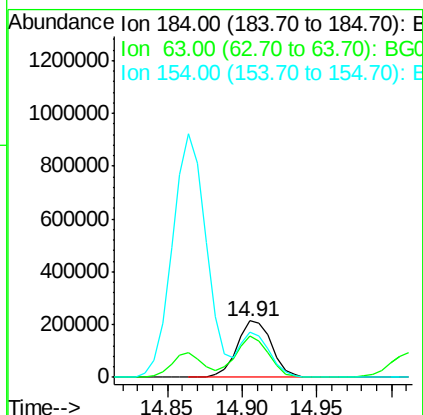
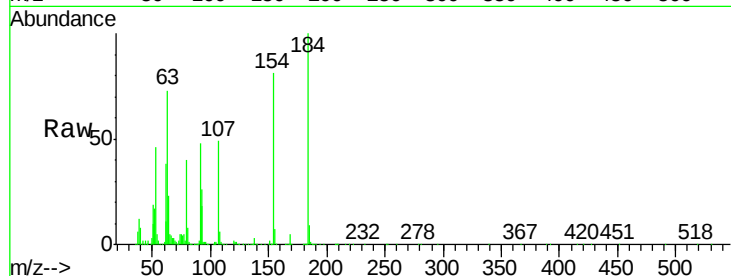




#53
2,4-Dinitrophenol
Concen: 72.61 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

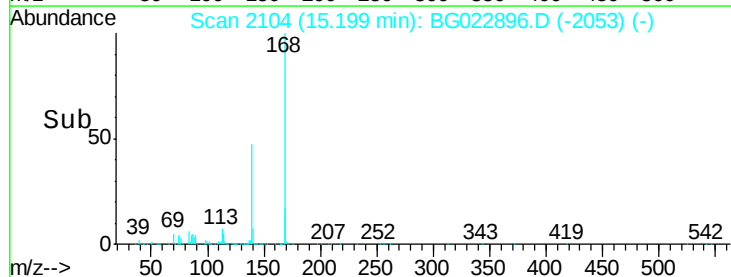
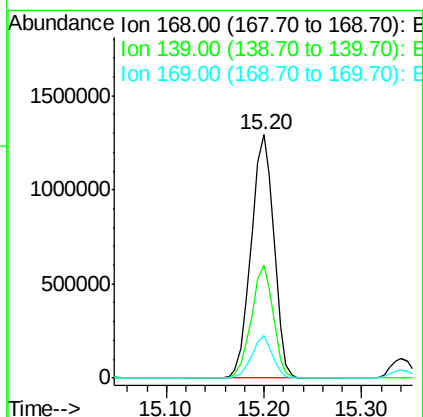
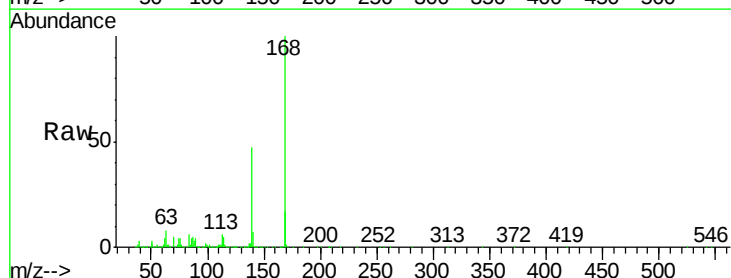
Instrument :
BNA_G
ClientSampleId :

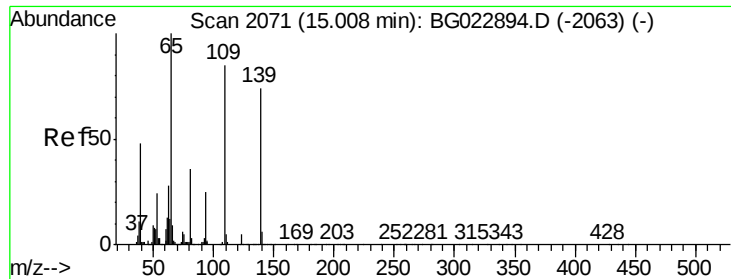
Tot Ion:184 Resp: 343826
Ion Ratio Lower Upper
184 100
63 72.5 59.6 89.4
154 80.7 67.4 101.0



#54
Dibenzofuran
Concen: 50.67 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:168 Resp: 2096322
Ion Ratio Lower Upper
168 100
139 46.6 36.4 54.6
169 17.4 11.9 17.9

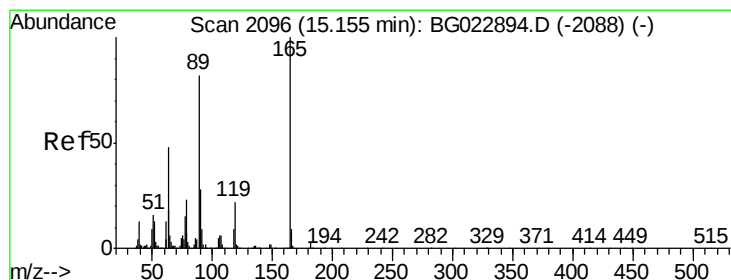
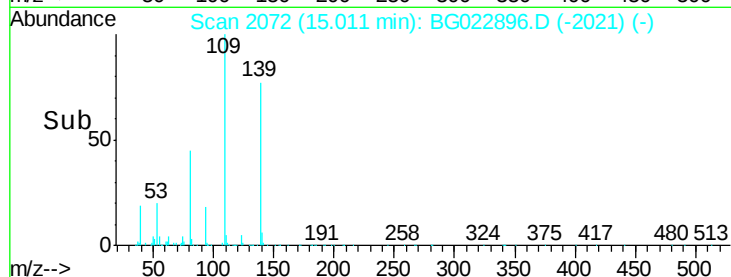
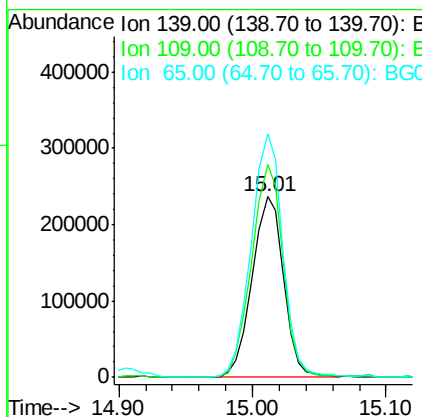
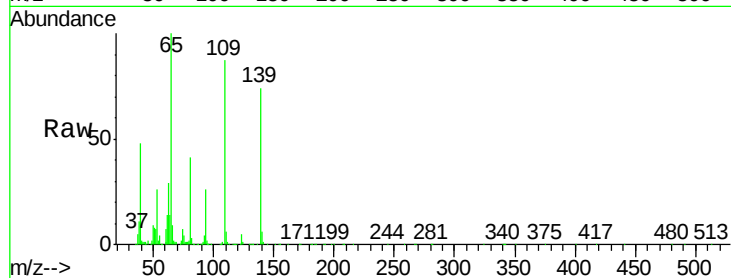




#55
4-Nitrophenol
Concen: 63.19 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

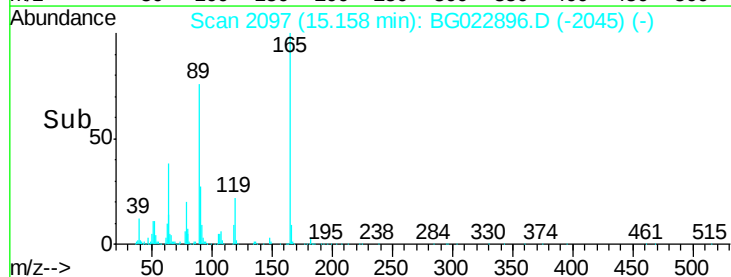
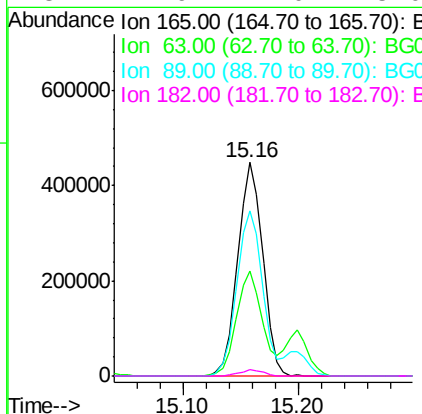
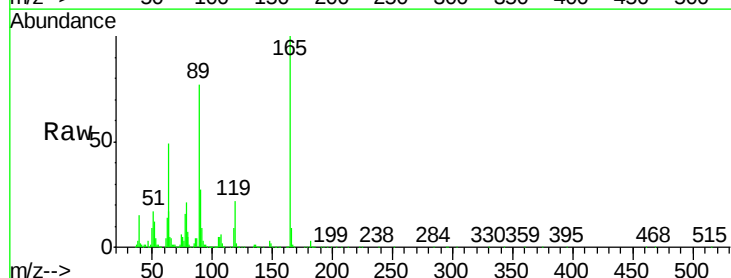
Instrument :
BNA_G
ClientSampleId :

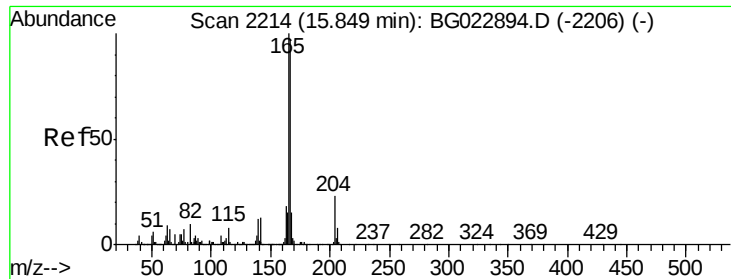
Tot Ion:139 Resp: 384401
Ion Ratio Lower Upper
139 100
109 117.7 103.0 143.0
65 134.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 63.14 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:165 Resp: 672475
Ion Ratio Lower Upper
165 100
63 49.2 45.8 68.6
89 77.3 68.6 102.8
182 2.9 2.0 3.0





#57

Fluorene

Concen: 55.42 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

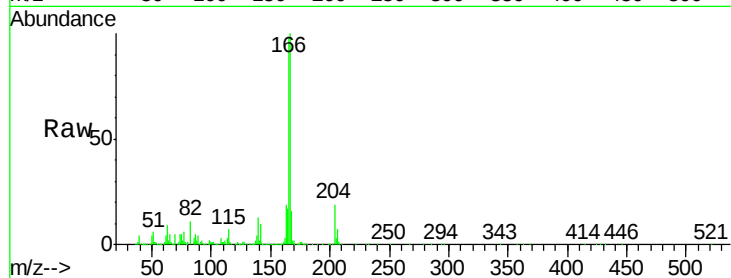
Tot Ion:166 Resp: 1829775

Ion Ratio Lower Upper

166 100

165 97.5 81.0 121.6

167 16.1 12.0 18.0

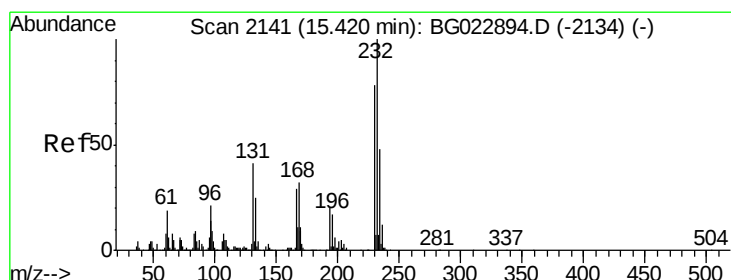
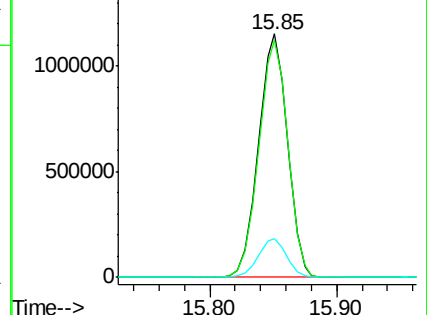
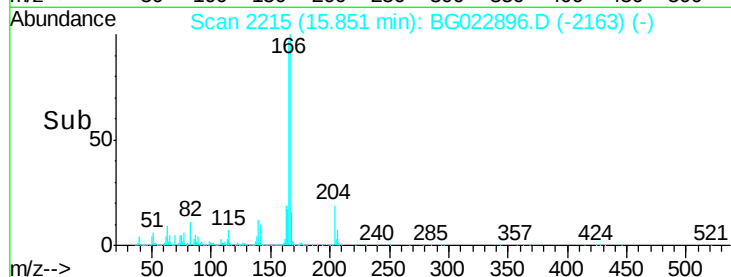


Abundance

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: 57.07 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:232 Resp: 639256

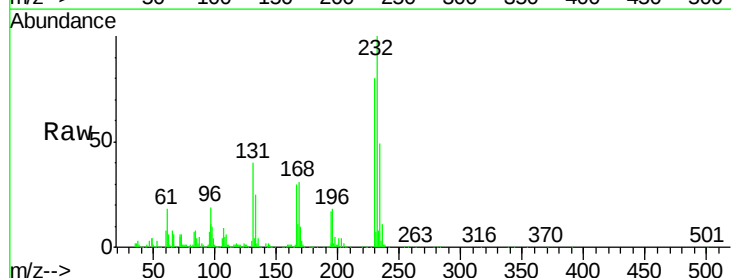
Ion Ratio Lower Upper

232 100

131 39.3 32.7 49.1

130 2.5 2.6 3.8#

166 28.7 23.0 34.6



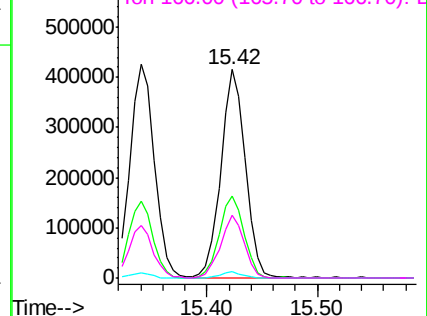
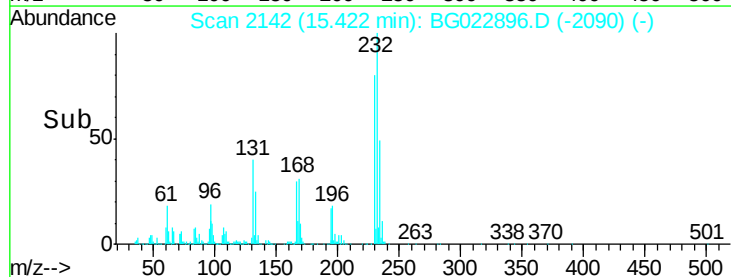
Abundance

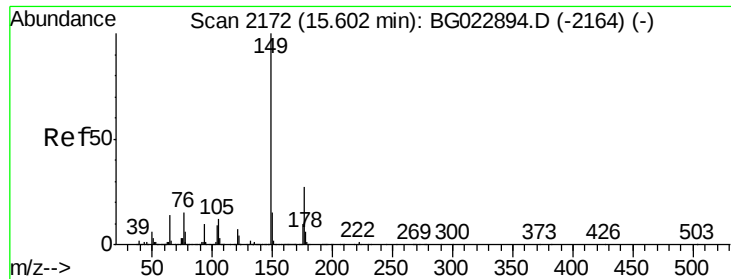
Ion 232.00 (231.70 to 232.70): E

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

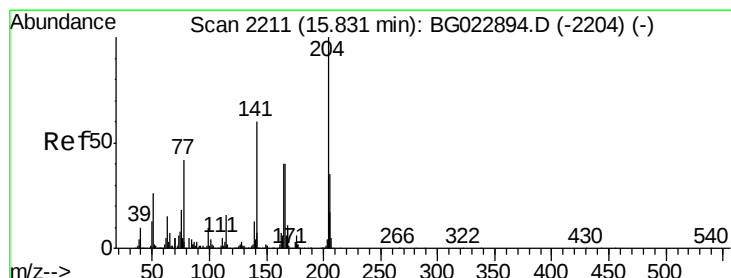
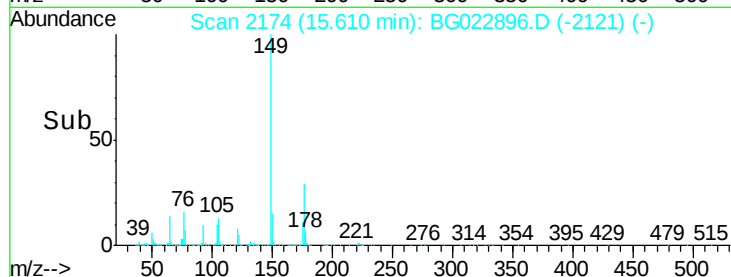
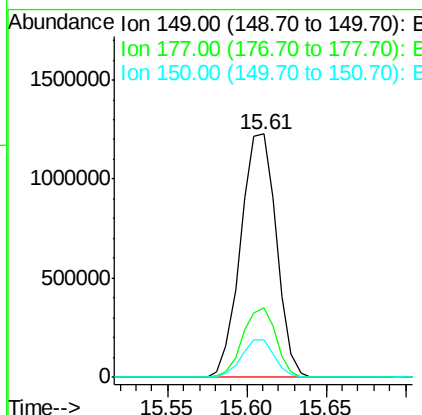
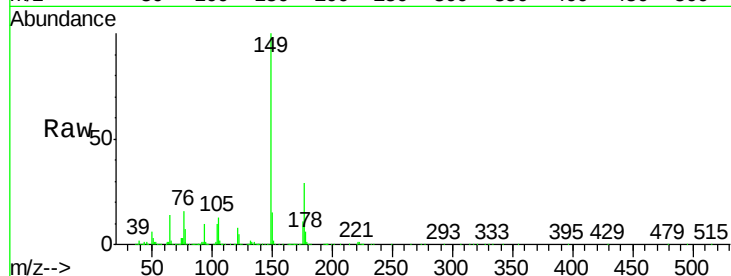




#59
Diethylphthalate
Concen: 52.79 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

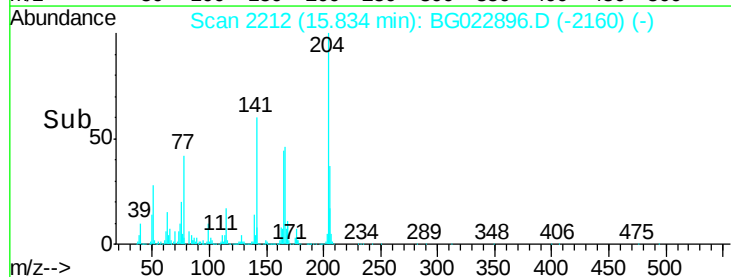
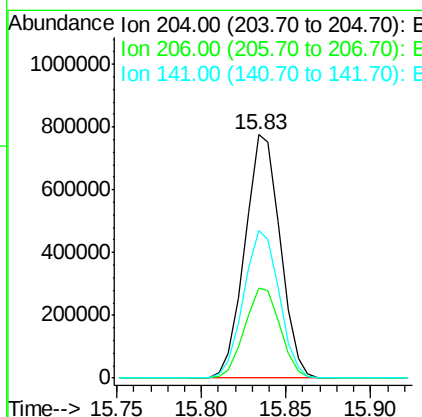
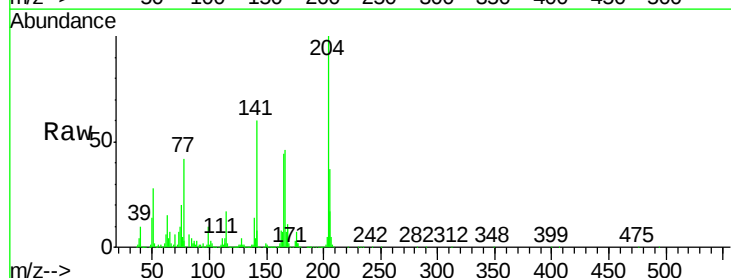
Instrument :
BNA_G
ClientSampleId :

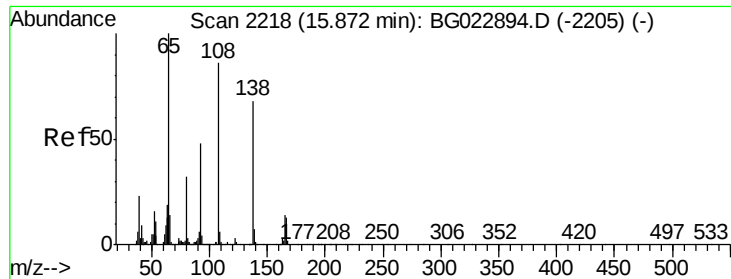
Tot Ion:149 Resp: 1920213
Ion Ratio Lower Upper
149 100
177 28.7 19.2 28.8
150 15.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 57.43 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:204 Resp: 1128739
Ion Ratio Lower Upper
204 100
206 37.1 28.5 42.7
141 60.5 51.4 77.0

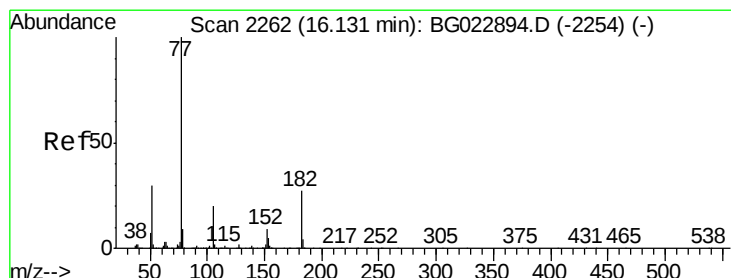
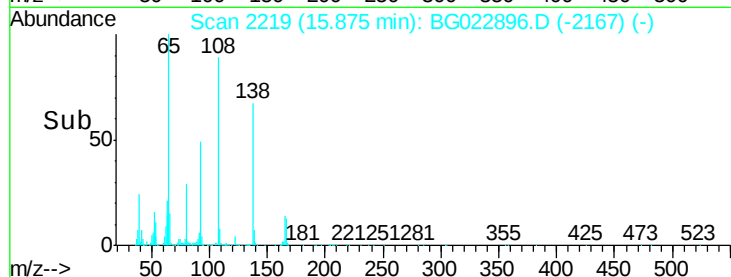
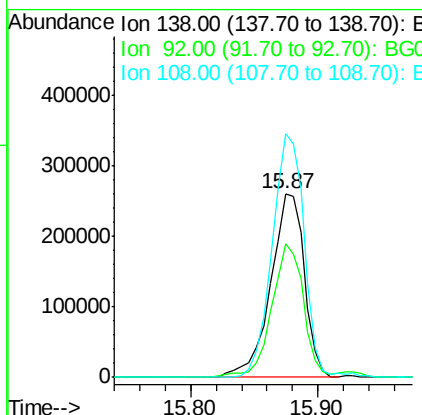
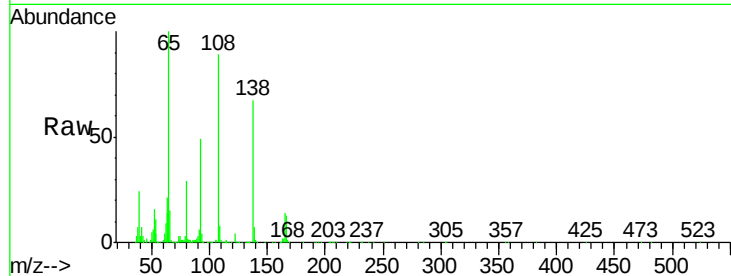




#61
4-Nitroaniline
Concen: 64.91 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

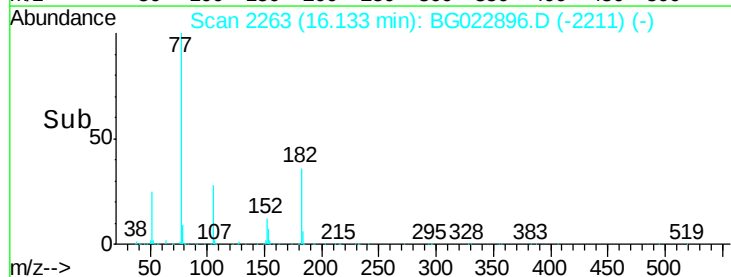
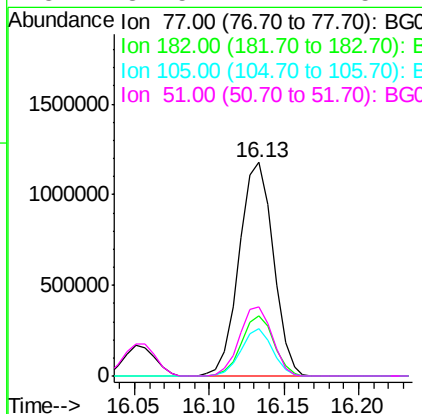
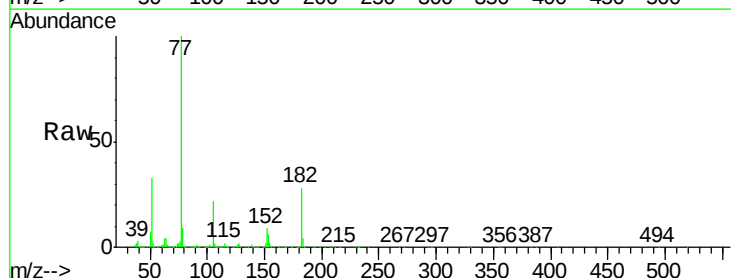
Instrument :
BNA_G
ClientSampleId :

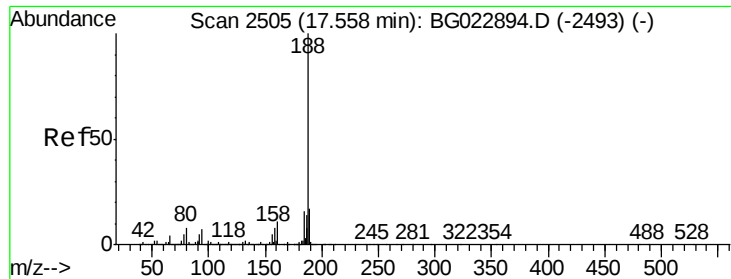
Tot Ion:138 Resp: 481810
Ion Ratio Lower Upper
138 100
92 72.4 54.1 94.1
108 132.5 133.9 173.9#



#62
Azobenzene
Concen: 47.42 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion: 77 Resp: 1867793
Ion Ratio Lower Upper
77 100
182 28.2 3.5 43.5
105 22.0 0.0 38.5
51 32.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

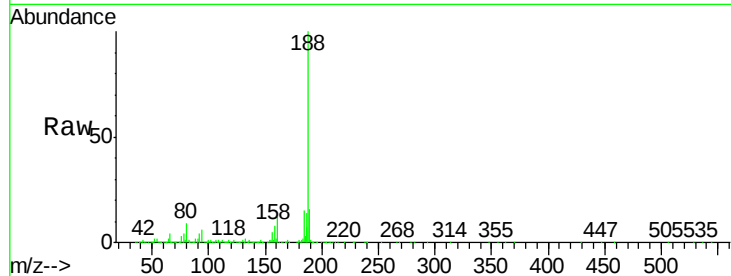
Tot Ion:188 Resp: 1043607

Ion Ratio Lower Upper

188 100

94 6.4 5.2 7.8

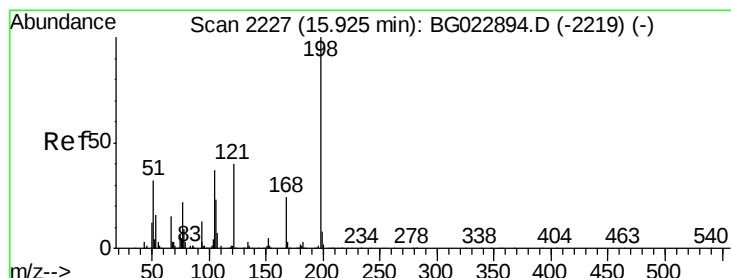
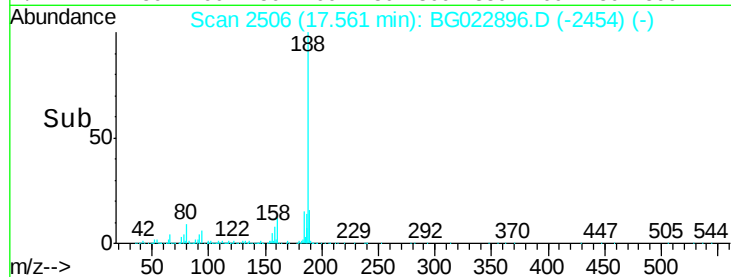
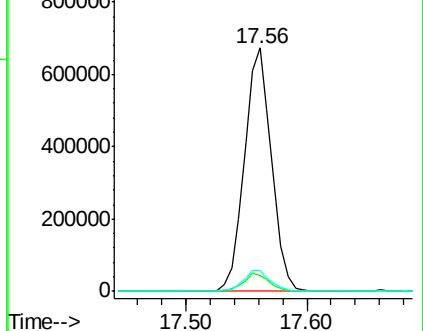
80 8.7 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 70.55 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

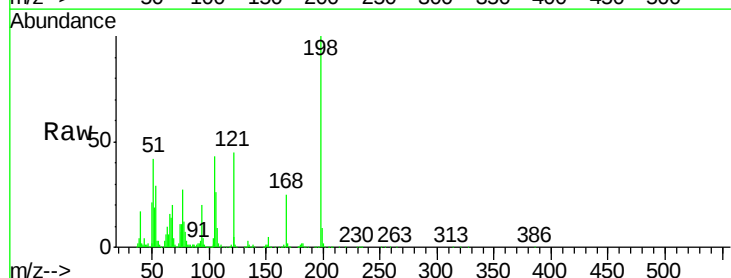
Tgt Ion:198 Resp: 493773

Ion Ratio Lower Upper

198 100

51 41.7 26.0 66.0

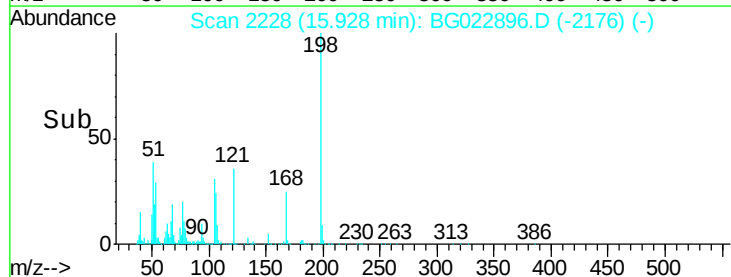
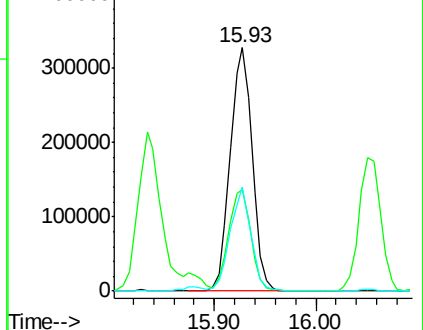
105 42.9 20.1 60.1

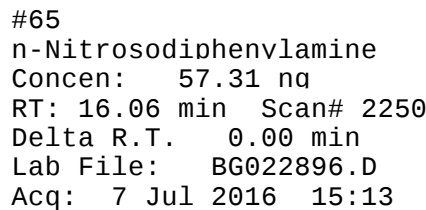


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

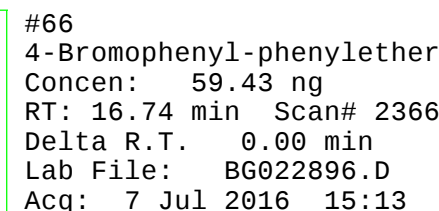
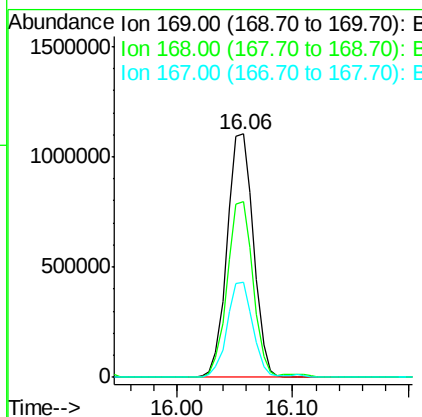
Ion 105.00 (104.70 to 105.70): E



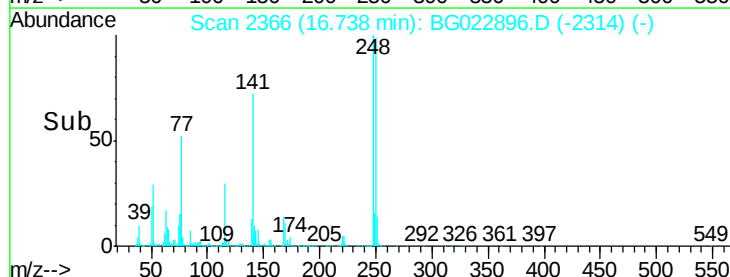
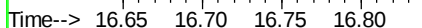
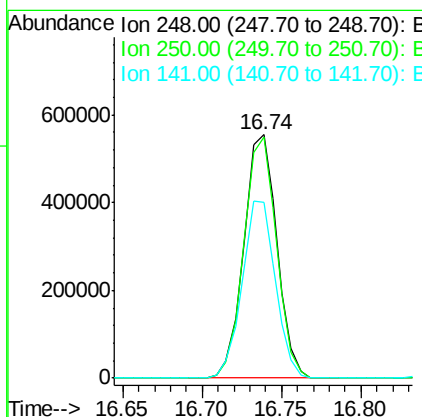


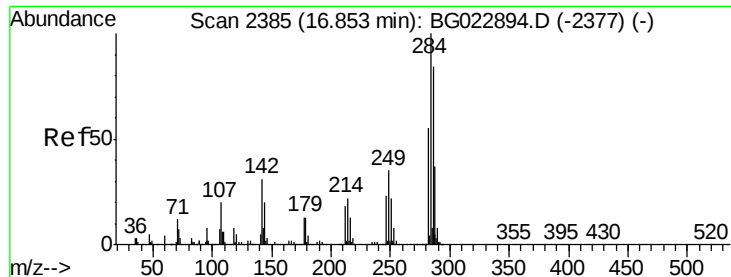
Instrument :
BNA_G
ClientSampleId :

Tqt	Ion:169	Resp:	1740320
Ion	Ratio	Lower	Upper
169	100		
168	72.3	55.0	82.4
167	38.9	27.4	41.0



Tgt	Ion:248	Resp:	804561
Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.8
141	72.1	65.7	98.5





#67

Hexachlorobenzene

Concen: 62.26 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

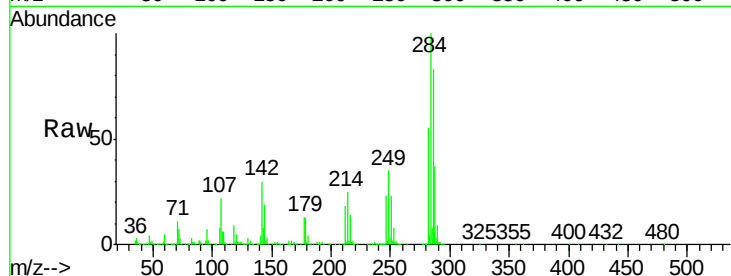
Tot Ion:284 Resp: 891335

Ion Ratio Lower Upper

284 100

142 29.9 26.8 40.2

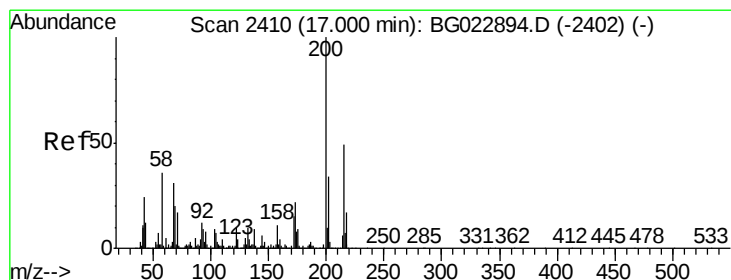
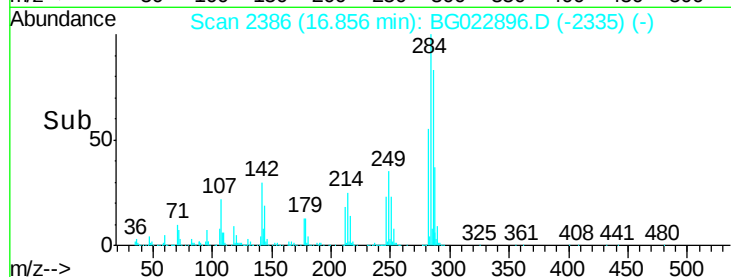
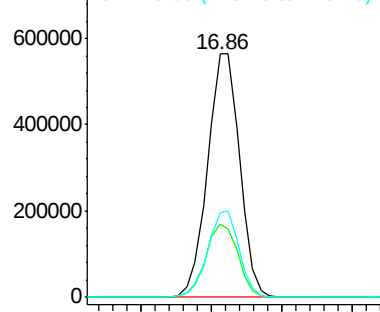
249 34.7 28.9 43.3



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: 59.37 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

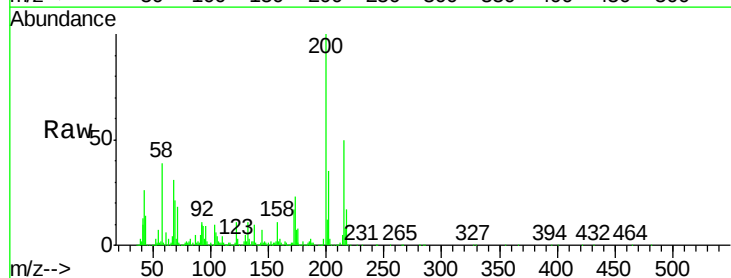
Tgt Ion:200 Resp: 761265

Ion Ratio Lower Upper

200 100

173 23.0 1.6 41.6

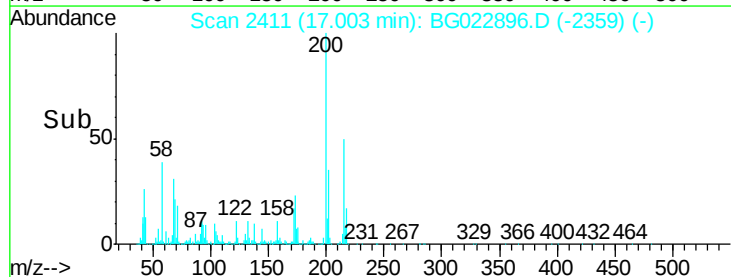
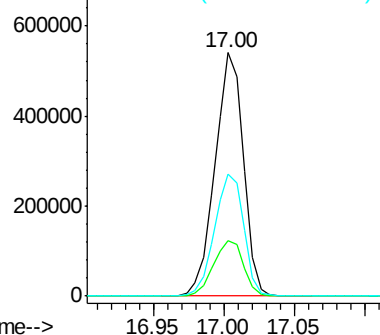
215 50.3 28.7 68.7

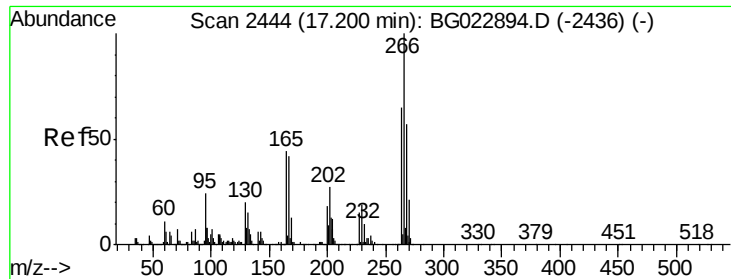


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

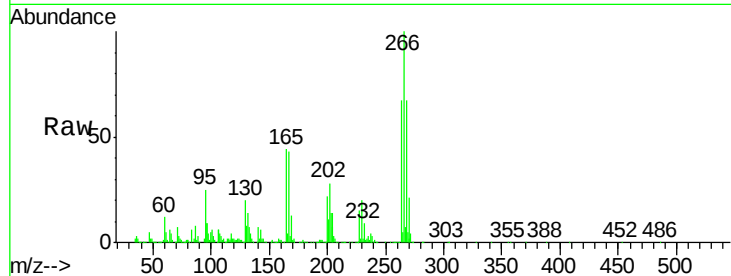




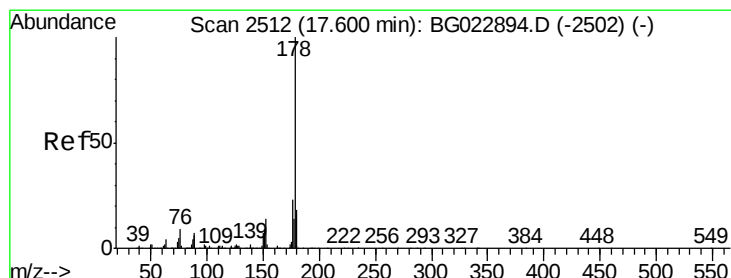
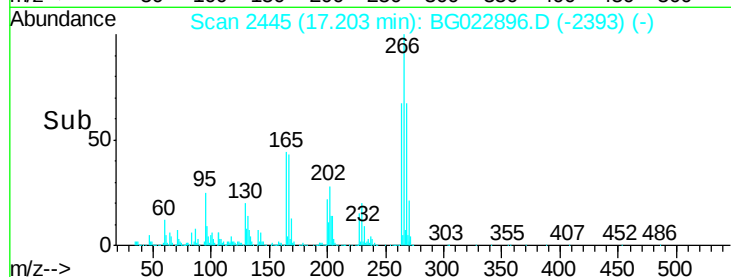
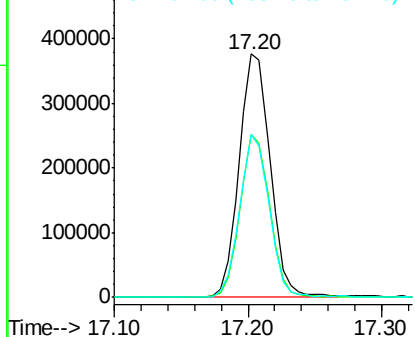
#69
 Pentachlorophenol
 Concen: 61.36 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.9	77.9
264	67.0	50.6	75.8

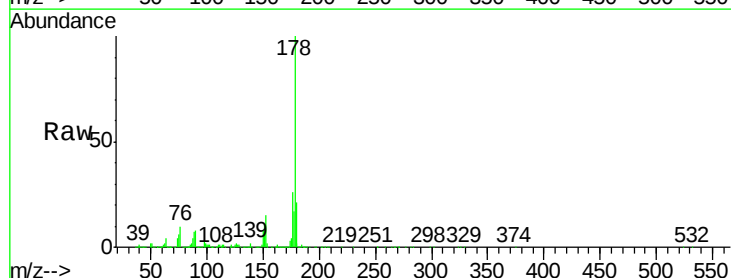


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

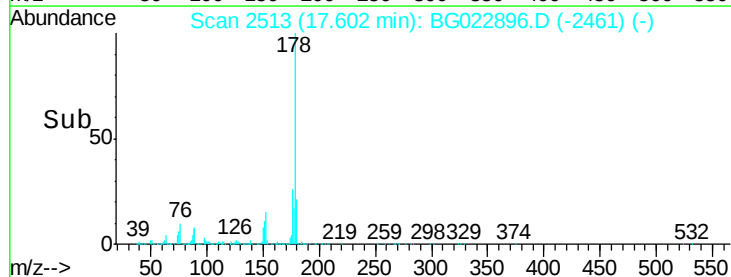
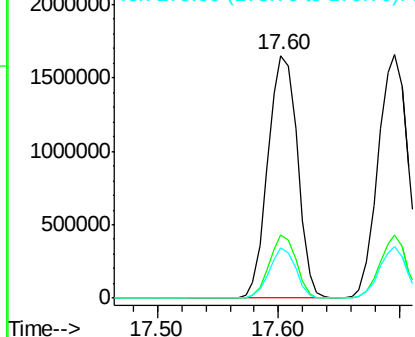


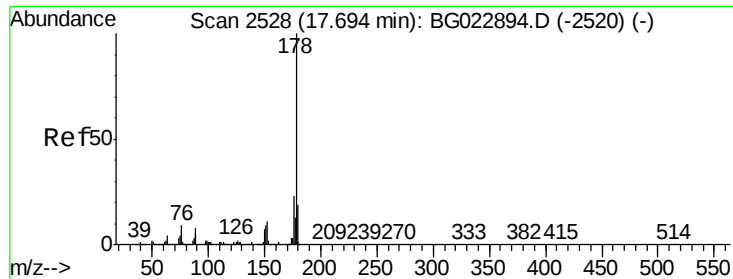
#70
 Phenanthrene
 Concen: 52.25 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.0	16.8	25.2#
179	20.6	14.3	21.5



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

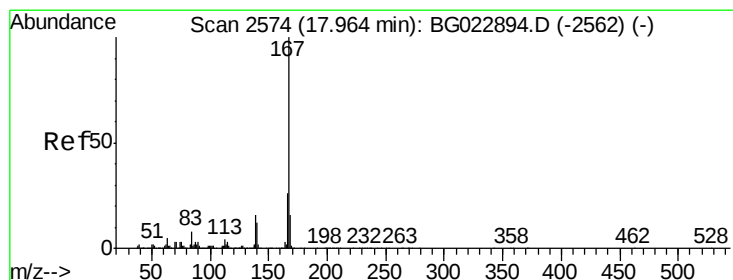
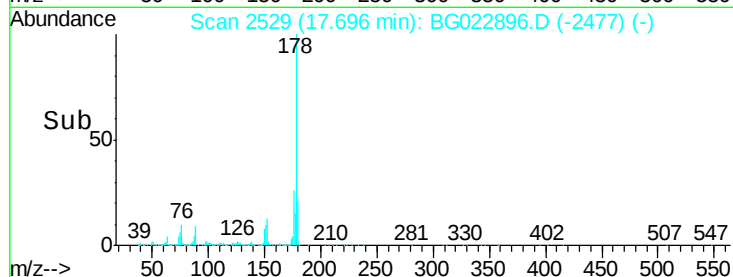
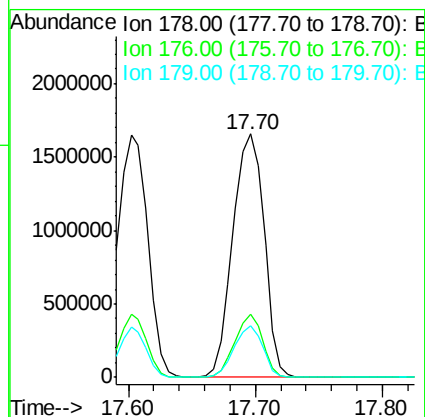
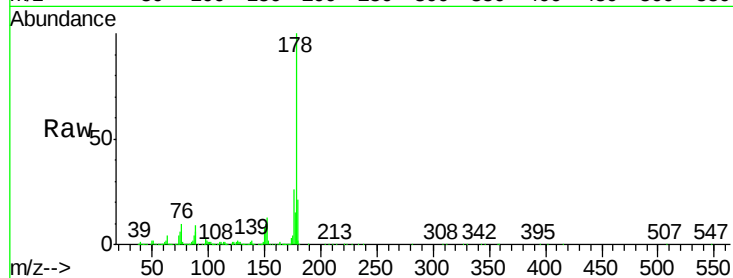




#71
 Anthracene
 Concen: 51.75 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

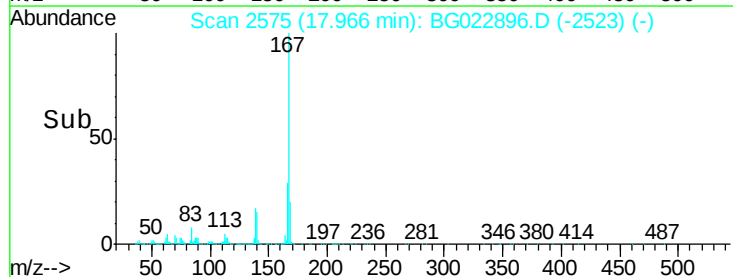
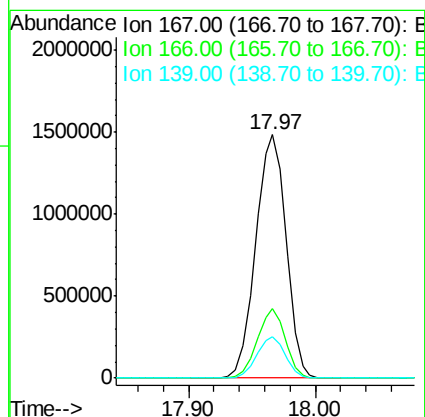
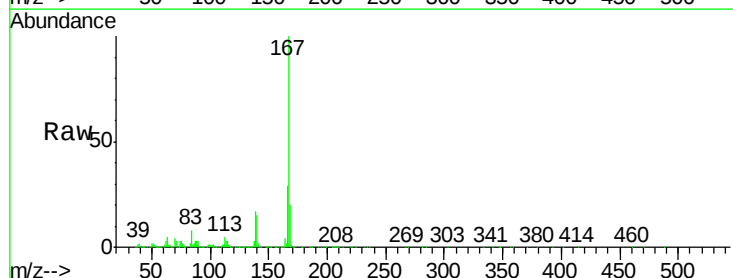
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2834744
 Ion Ratio Lower Upper
 178 100
 176 26.0 17.3 25.9#
 179 21.1 14.0 21.0#



#72
 Carbazole
 Concen: 53.25 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:167 Resp: 2472258
 Ion Ratio Lower Upper
 167 100
 166 28.6 20.7 31.1
 139 17.1 11.9 17.9

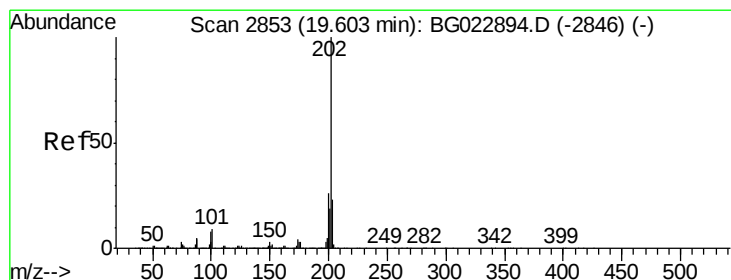
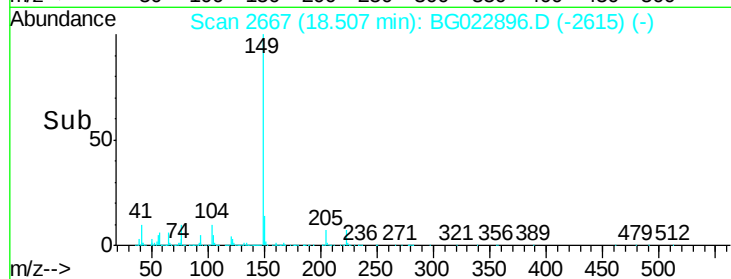
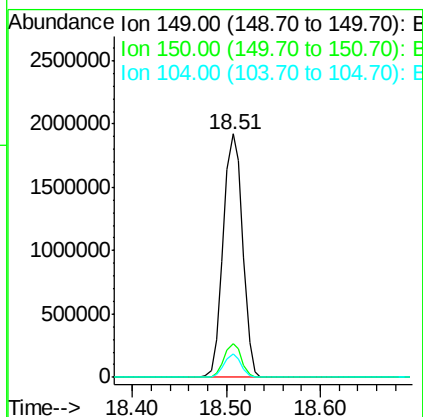
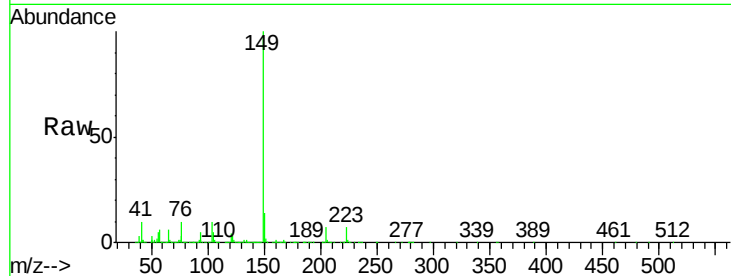




#73
Di-n-butylphthalate
Concen: 51.14 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

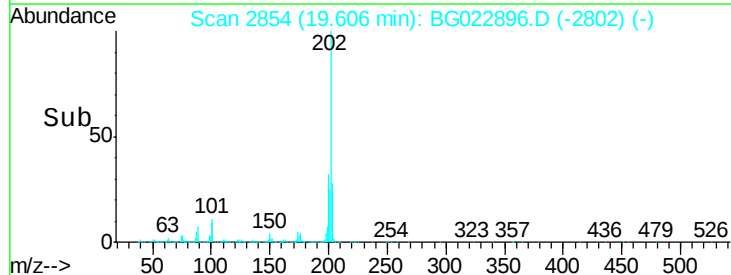
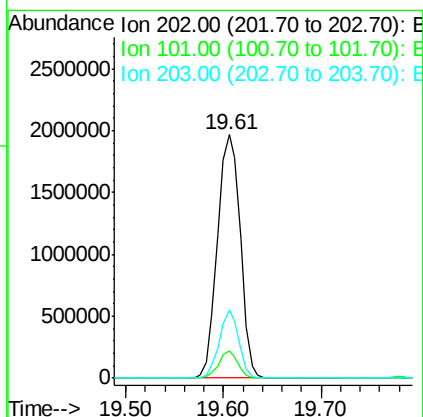
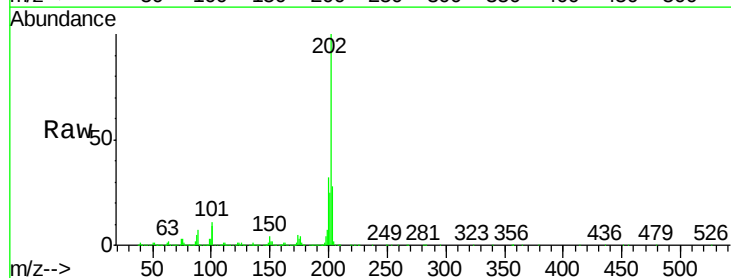
Instrument :
BNA_G
ClientSampled :

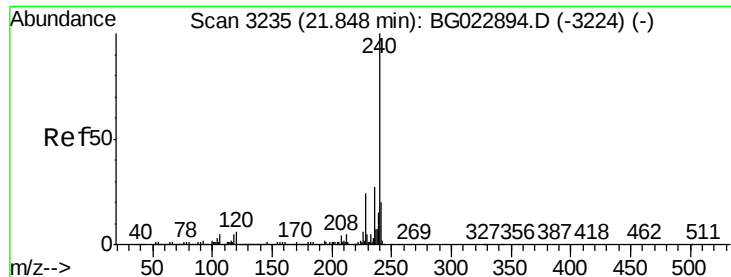
Tot Ion:149 Resp: 2764916
Ion Ratio Lower Upper
149 100
150 14.1 9.1 13.7#
104 9.9 6.9 10.3



#74
Fluoranthene
Concen: 51.88 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:202 Resp: 3180671
Ion Ratio Lower Upper
202 100
101 11.4 0.0 27.4
203 28.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

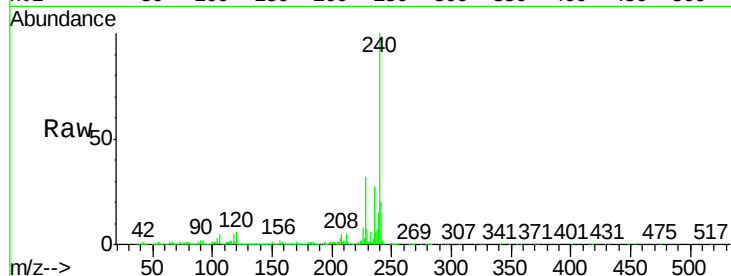
Tot Ion:240 Resp: 1177041

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

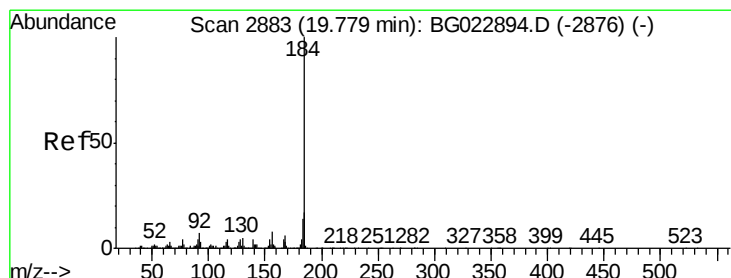
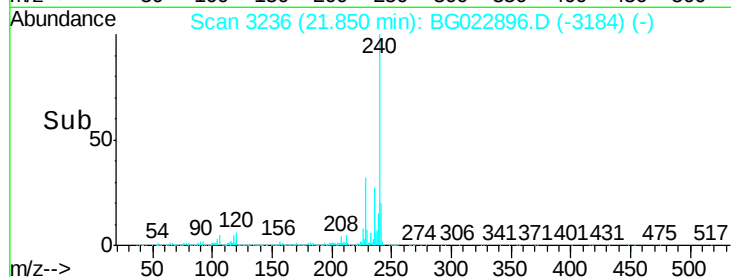
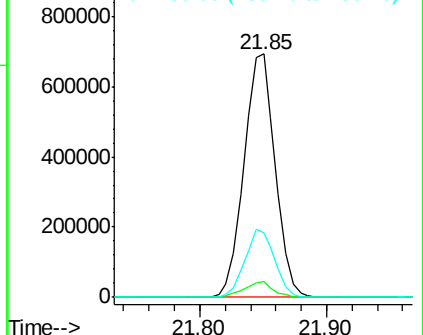
236 26.6 21.1 31.7



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: 152.23 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

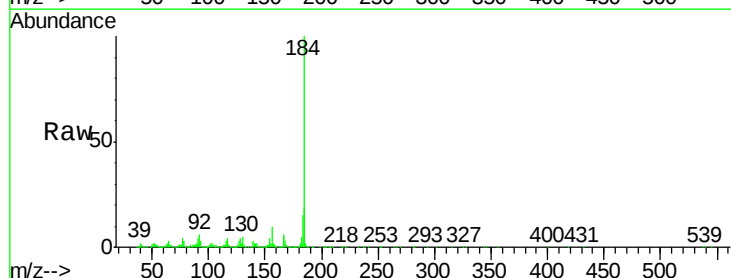
Tgt Ion:184 Resp: 1907721

Ion Ratio Lower Upper

184 100

185 18.9 12.6 19.0

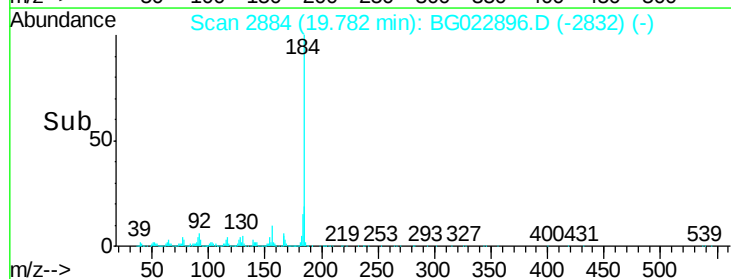
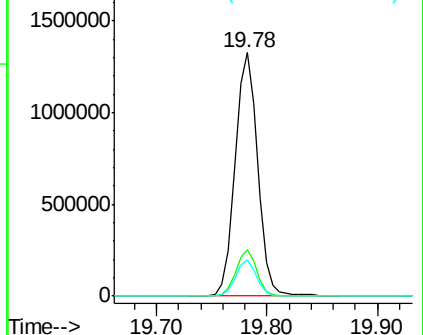
183 15.1 10.7 16.1

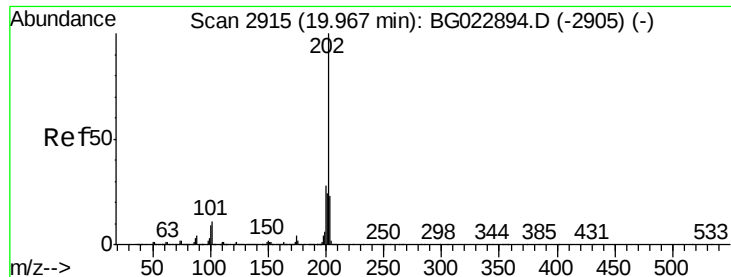


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.98 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

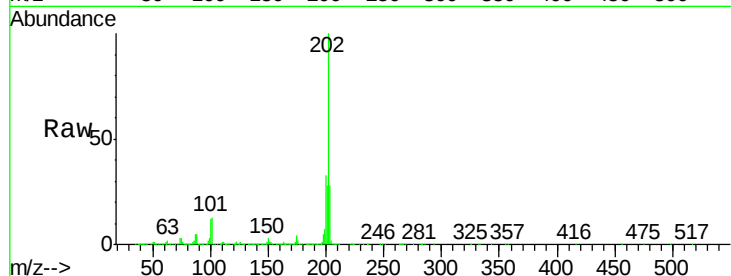
Tot Ion:202 Resp: 3258735

Ion Ratio Lower Upper

202 100

200 32.7 21.2 31.8#

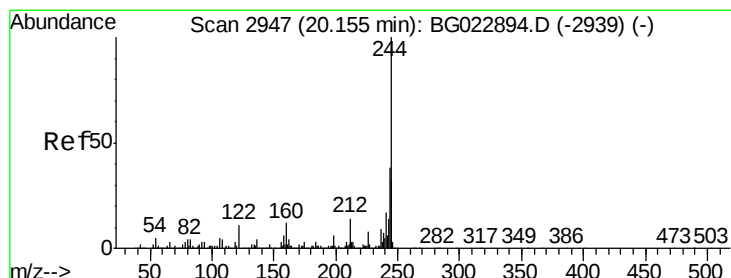
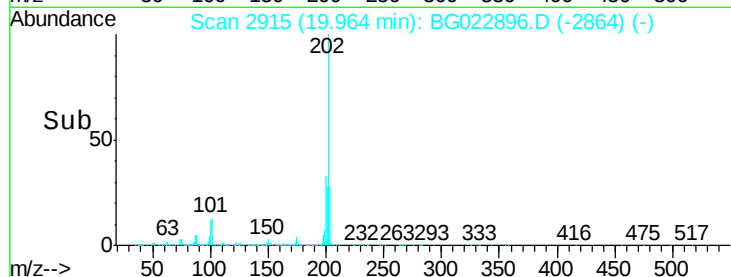
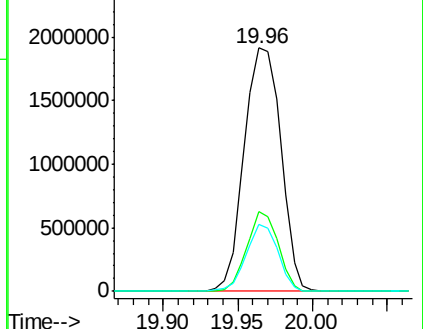
203 27.7 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.90 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

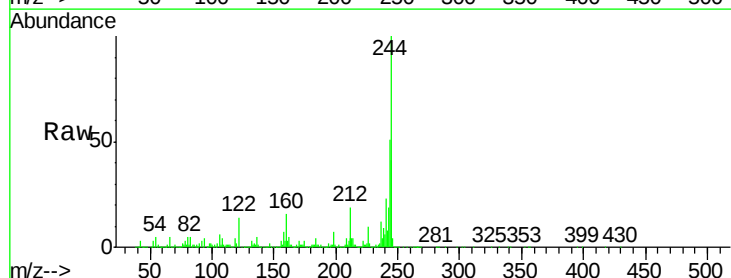
Tgt Ion:244 Resp: 3727380

Ion Ratio Lower Upper

244 100

212 19.1 10.8 16.2#

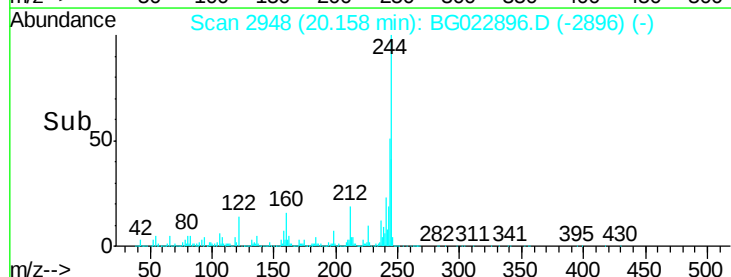
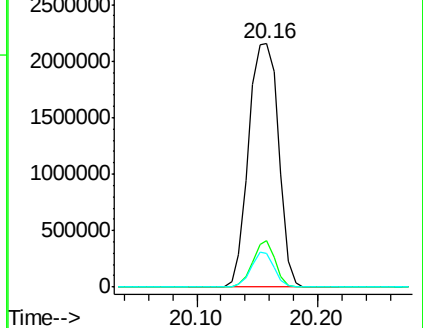
122 14.1 8.0 12.0#

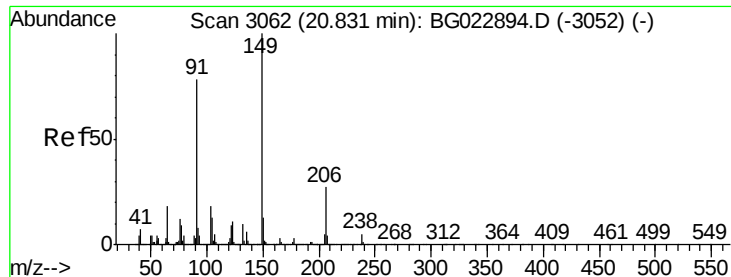


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 53.85 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

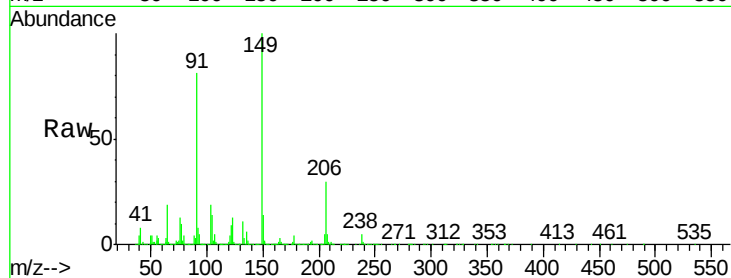
Tot Ion:149 Resp: 1461475

Ion Ratio Lower Upper

149 100

91 80.6 68.1 102.1

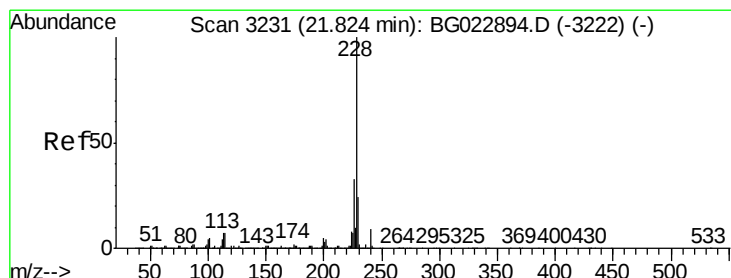
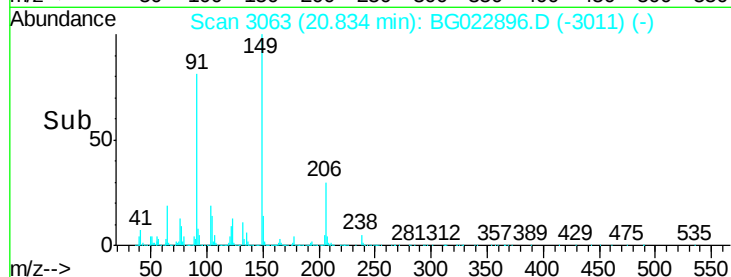
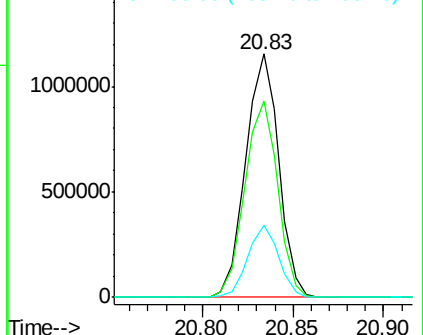
206 29.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 53.55 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

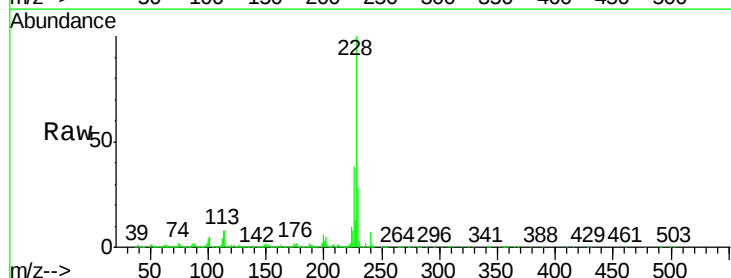
Tgt Ion:228 Resp: 3487680

Ion Ratio Lower Upper

228 100

226 38.4 25.3 37.9#

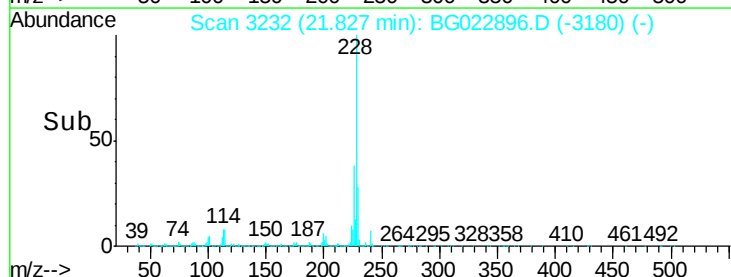
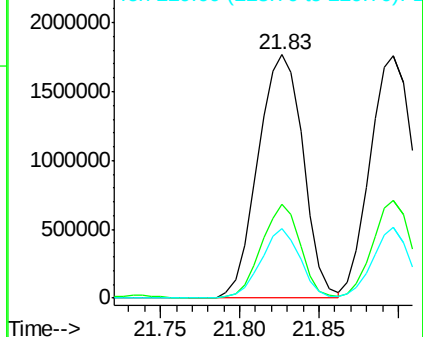
229 28.4 19.9 29.9

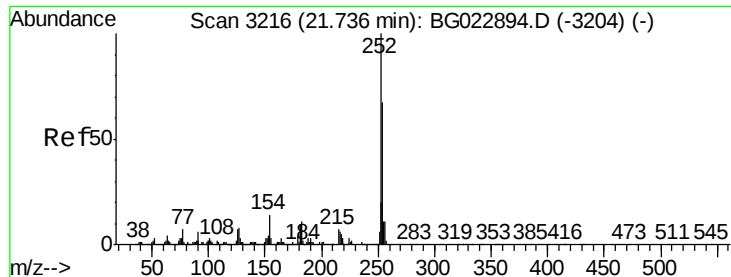


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

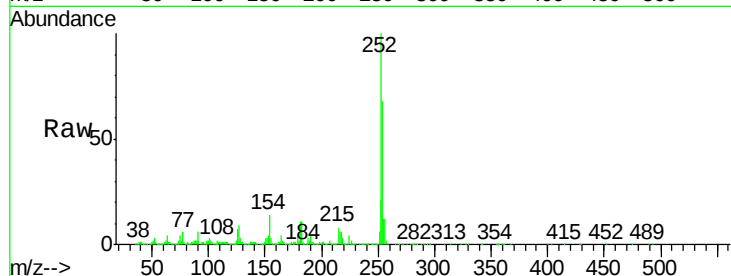




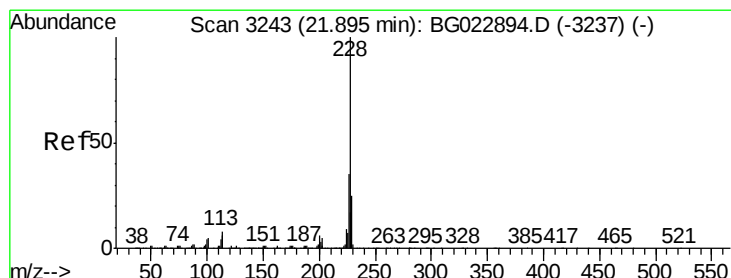
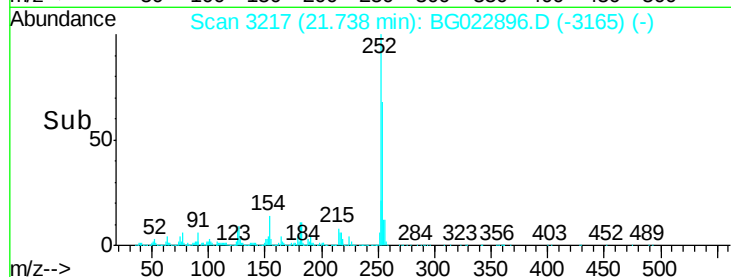
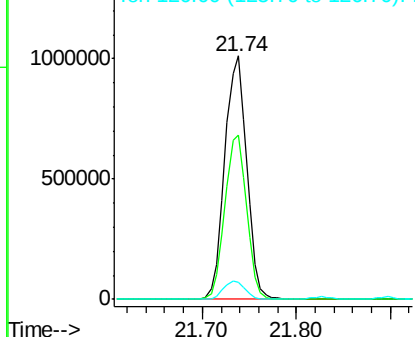
#81
 3,3'-Dichlorobenzidine
 Concen: 61.22 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1646819
 Ion Ratio Lower Upper
 252 100
 254 67.6 51.2 76.8
 126 7.1 5.3 7.9

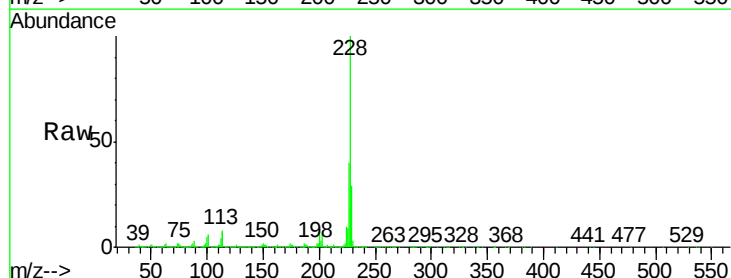


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

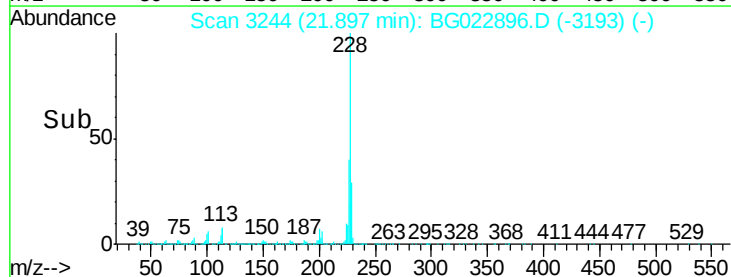
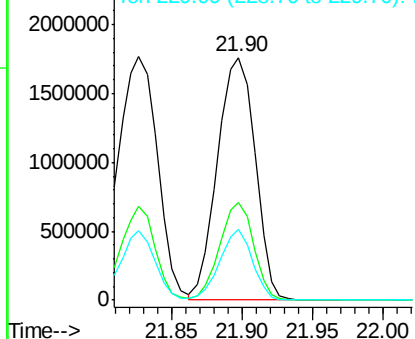


#82
 Chrysene
 Concen: 53.40 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:228 Resp: 3268409
 Ion Ratio Lower Upper
 228 100
 226 40.3 26.7 40.1#
 229 29.2 17.4 26.2#



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

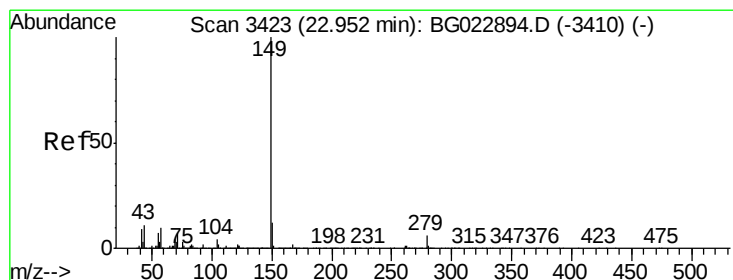
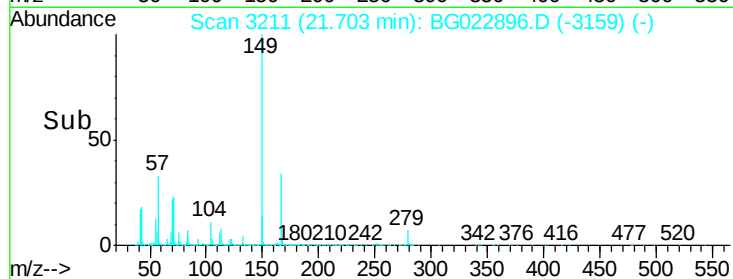
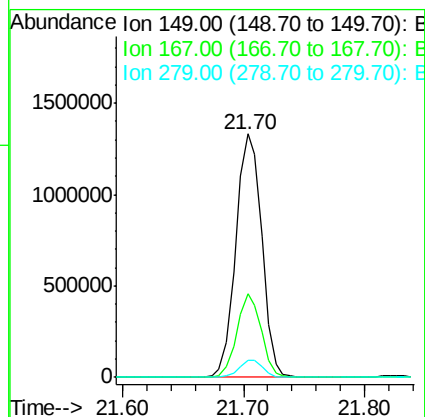
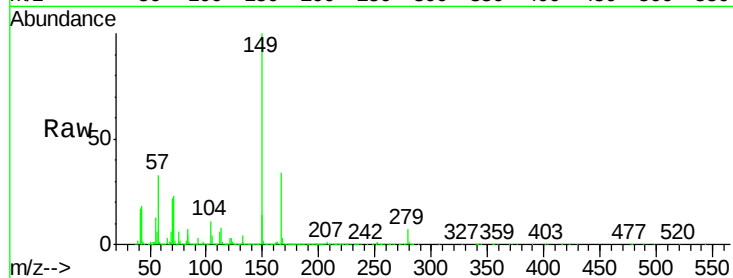




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.02 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

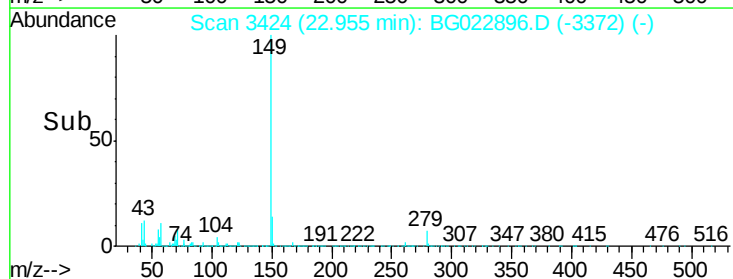
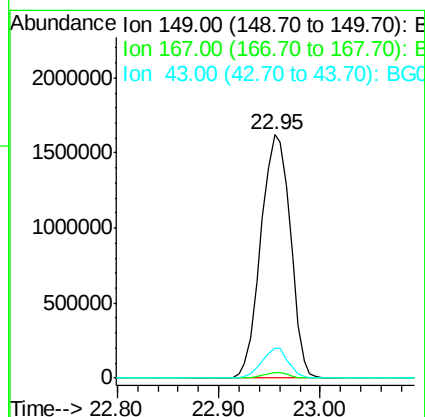
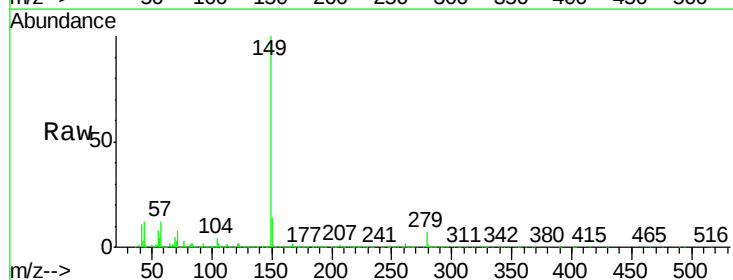
Instrument :
 BNA_G
 ClientSampleId :

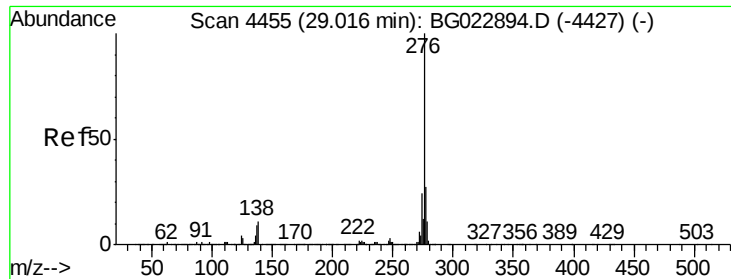
Tot Ion:149 Resp: 1987792
 Ion Ratio Lower Upper
 149 100
 167 34.2 24.0 36.0
 279 6.7 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 52.12 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:149 Resp: 3282757
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.0 8.8 13.2

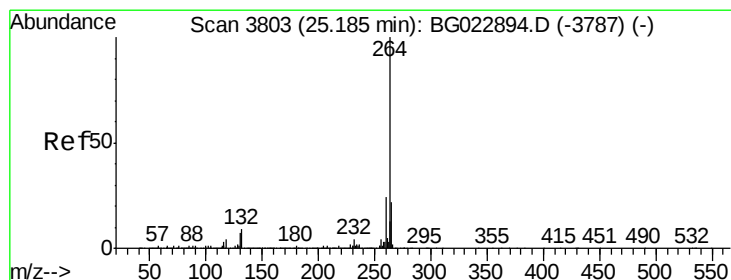
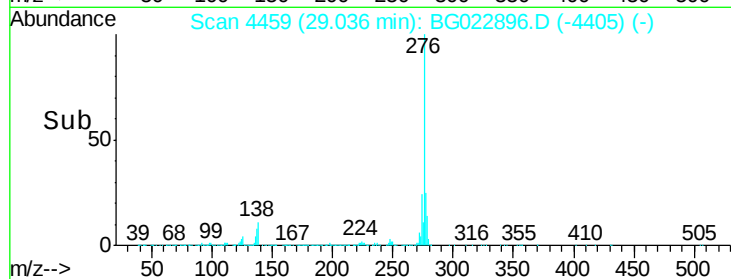
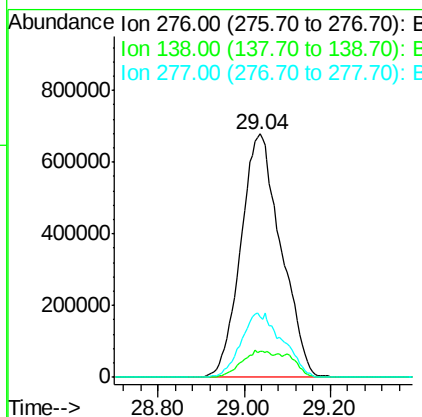
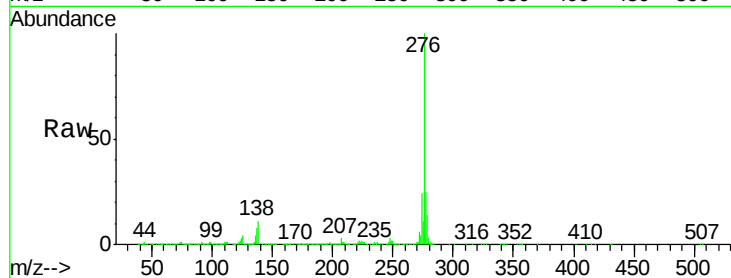




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.28 ng
 RT: 29.04 min Scan# 4459
 Delta R.T. 0.02 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

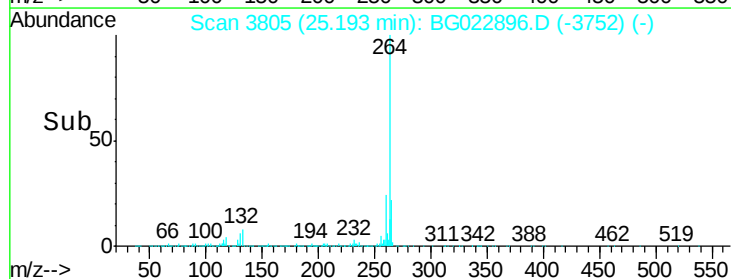
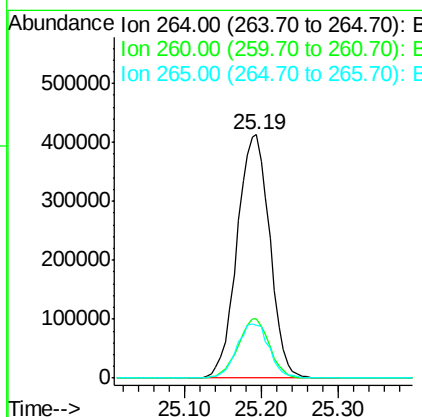
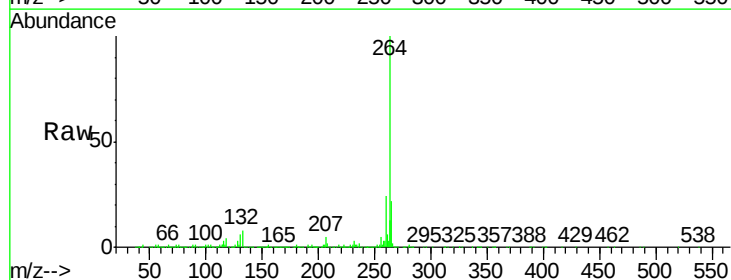
Instrument :
 BNA_G
 ClientSampled :

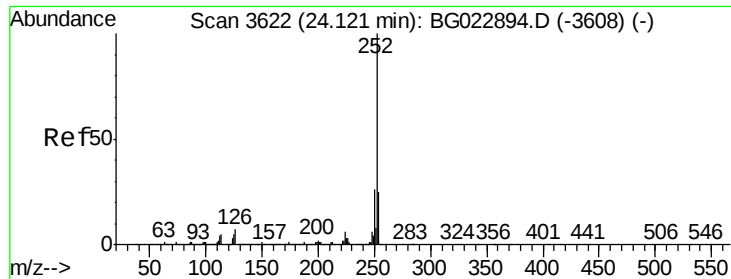
Tot Ion:276 Resp: 4445766
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 27.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.19 min Scan# 3805
 Delta R.T. 0.01 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:264 Resp: 1223150
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.9 18.9 28.3

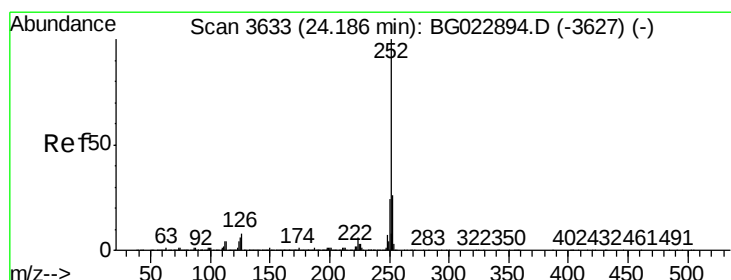
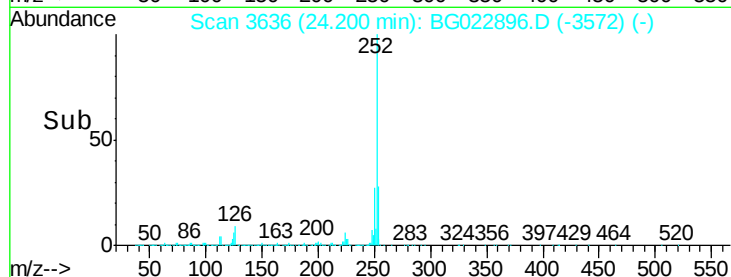
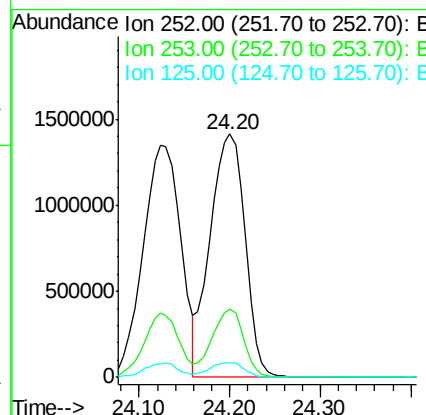
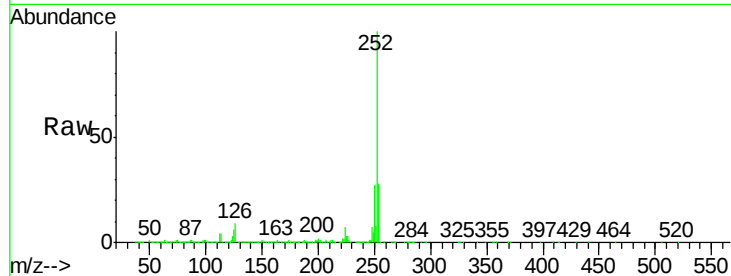




#87
Benzo(b)fluoranthene
Concen: 51.37 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.08 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

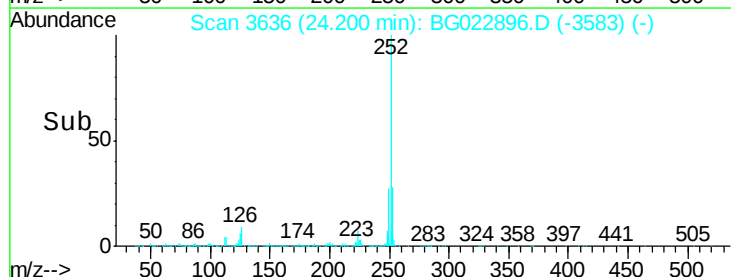
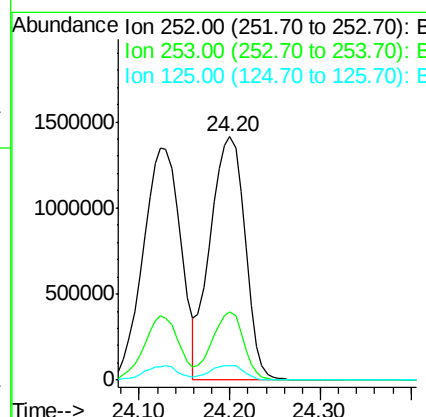
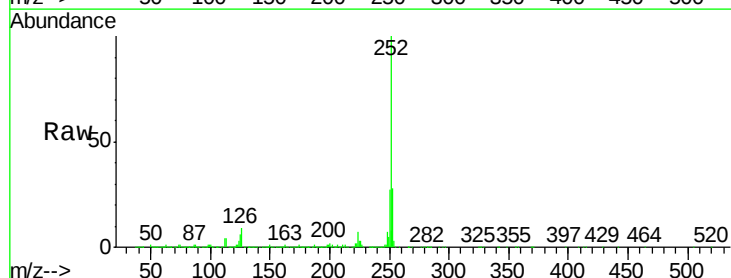
Instrument :
BNA_G
ClientSampleId :

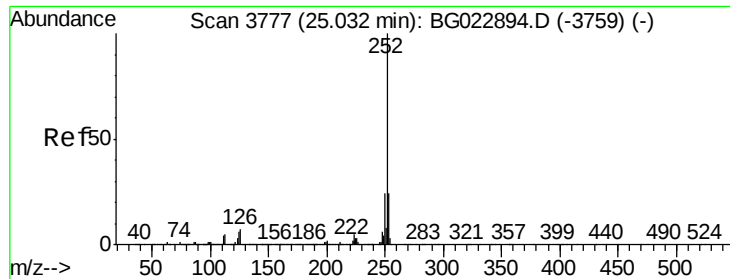
Tot Ion:252 Resp: 3778139
Ion Ratio Lower Upper
252 100
253 28.2 18.9 28.3
125 5.8 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 54.34 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:252 Resp: 3778139
Ion Ratio Lower Upper
252 100
253 28.2 18.8 28.2#
125 5.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 52.78 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

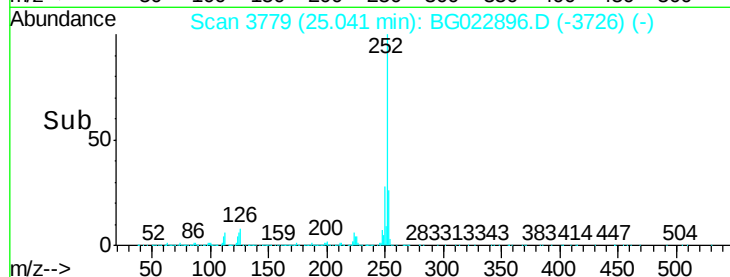
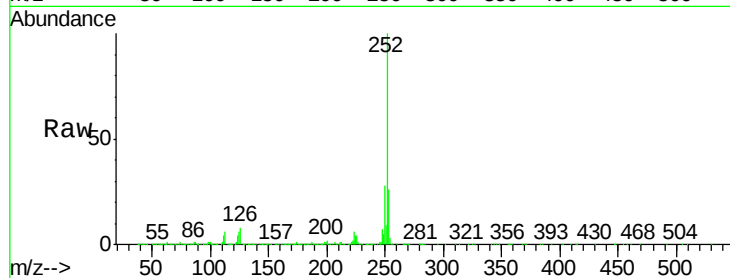
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 3784424

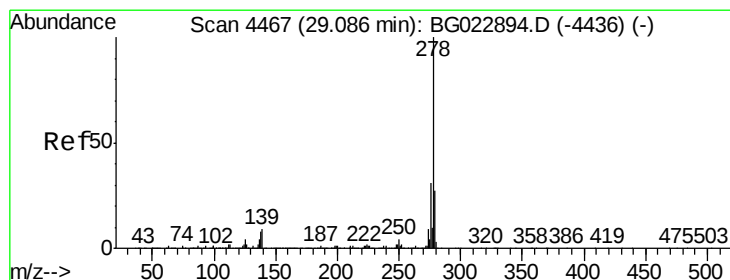
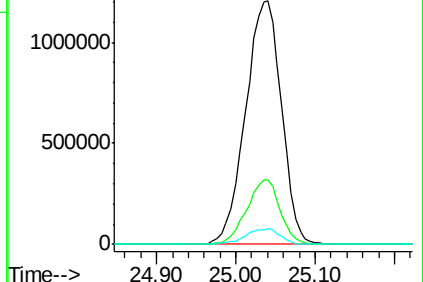
Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.7	28.1
125	6.3	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 56.96 ng

RT: 29.10 min Scan# 4470

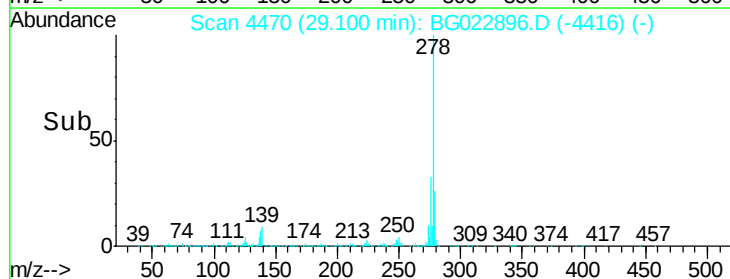
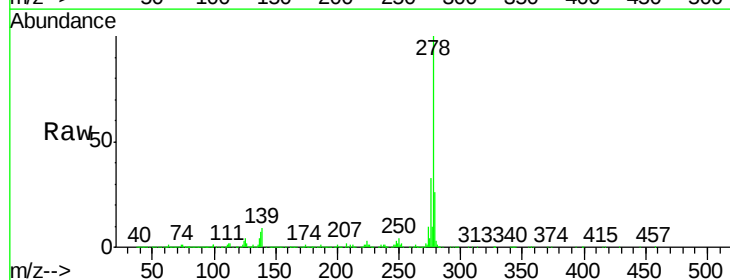
Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:278 Resp: 3844867

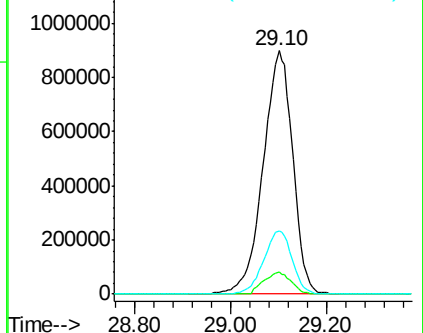
Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1
279	25.7	18.3	27.5

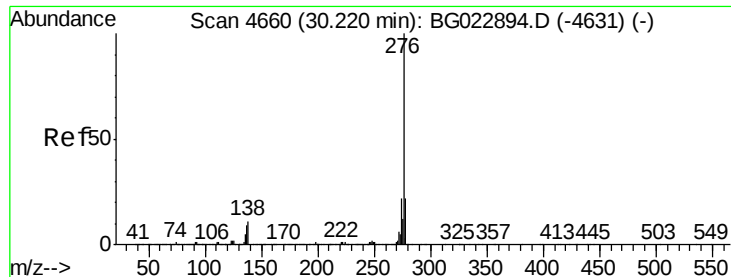


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 56.62 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. 0.03 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 3890489
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.6 27.8
 138 12.0 6.8 10.2#

