

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022898.D
 Acq On : 7 Jul 2016 16:41
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Quant Time: Jul 07 17:15:34 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 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113422	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	544665	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	428124	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1069718	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1159249	20.00	ng	0.00
86) Perylene-d12	25.19	264	1209802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	539489	77.79	ng	0.00
7) Phenol-d6	7.31	99	886149	81.58	ng	0.00
23) Nitrobenzene-d5	9.33	82	997658	78.43	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	587921	76.41	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2116728	77.88	ng	0.00
78) Terphenyl-d14	20.16	244	2976166	79.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	103055	38.23	ng	97
3) Pyridine	3.98	79	381365	41.34	ng	# 92
4) n-Nitrosodimethylamine	3.89	42	162364	41.03	ng	# 95
6) Aniline	7.47	93	618803	41.11	ng	93
8) 2-Chlorophenol	7.72	128	295480	40.04	ng	95
9) Benzaldehyde	7.29	77	297077	40.93	ng	99
10) Phenol	7.33	94	444195	39.75	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	355189	40.10	ng	96
12) 1,3-Dichlorobenzene	8.04	146	358957	39.73	ng	95
13) 1,4-Dichlorobenzene	8.19	146	355497	39.31	ng	98
14) 1,2-Dichlorobenzene	8.51	146	347861	38.69	ng	97
15) Benzyl Alcohol	8.40	79	422645	42.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	435205	40.22	ng	94
17) 2-Methylphenol	8.60	107	290571	39.94	ng	93
18) Hexachloroethane	9.25	117	147848	38.73	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	393803	40.22	ng	96
20) 3+4-Methylphenols	8.92	107	428773	42.26	ng	97
22) Acetophenone	8.98	105	650586	39.80	ng	# 92
24) Nitrobenzene	9.37	77	531092	39.29	ng	96
25) Isophorone	9.89	82	1014687	39.66	ng	96
26) 2-Nitrophenol	10.09	139	215207	40.58	ng	# 83
27) 2,4-Dimethylphenol	10.14	122	357103	38.95	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	564824	39.59	ng	99
29) 2,4-Dichlorophenol	10.62	162	385567	39.43	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	441765	39.43	ng	96
31) Naphthalene	11.03	128	1080023	38.95	ng	98
32) Benzoic acid	10.29	122	328833	39.43	ng	97
33) 4-Chloroaniline	11.14	127	536171	39.54	ng	94
34) Hexachlorobutadiene	11.32	225	354018	38.98	ng	93
35) Caprolactam	11.91	113	153351	38.12	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	536491	40.12	ng	95
37) 2-Methylnaphthalene	12.63	142	864041	39.43	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	729114	39.52	ng	97
40) Hexachlorocyclopentadiene	12.97	237	415643	39.13	ng	97

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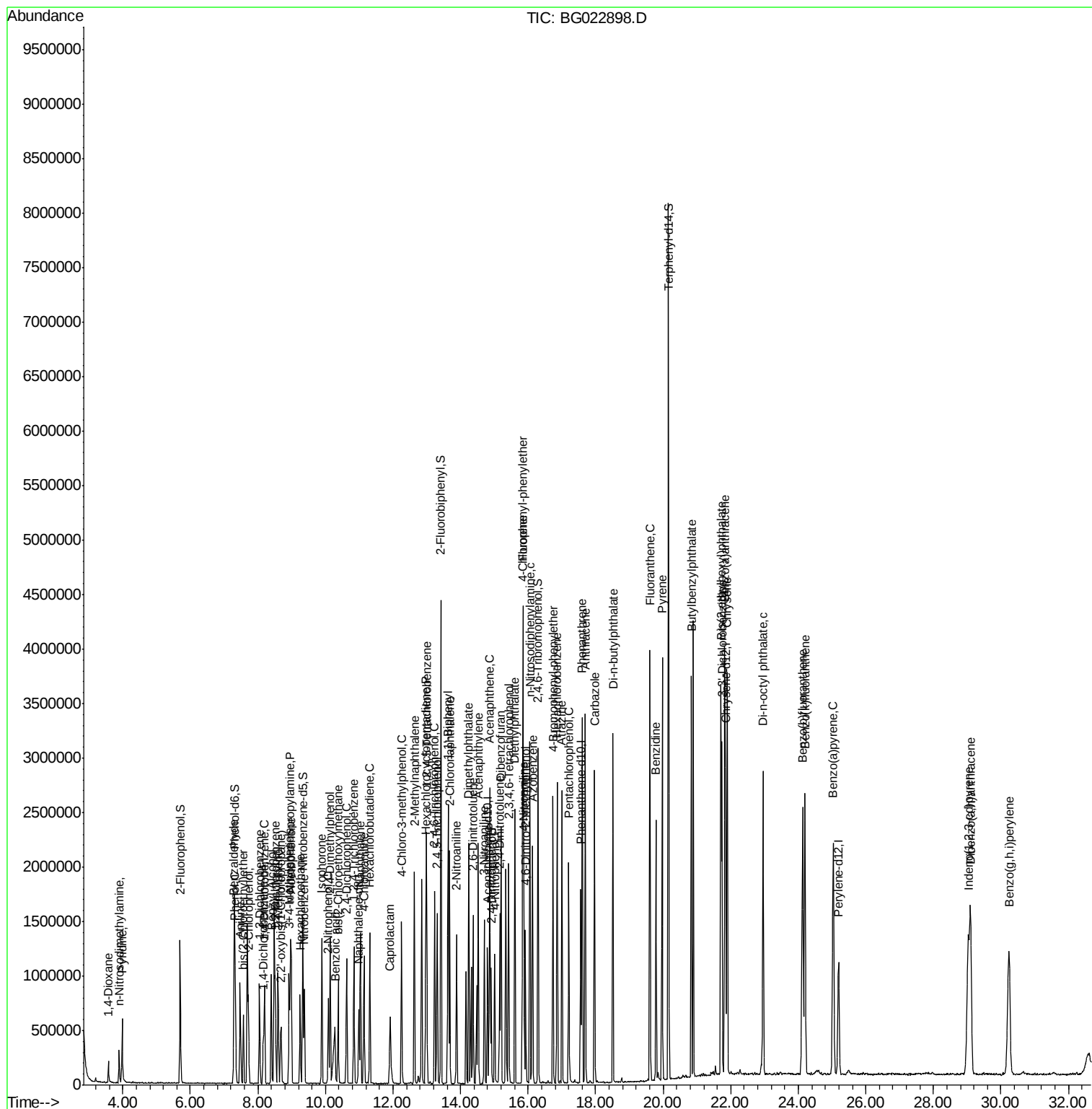
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	425230	40.10	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	427699	39.28	nq	95
45) 1,1'-Biphenyl	13.63	154	1271337	39.58	nq	98
46) 2-Chloronaphthalene	13.68	162	1012117	38.84	nq	97
47) 2-Nitroaniline	13.88	65	442155	39.77	nq	93
48) Acenaphthylene	14.52	152	1511598	38.67	nq	96
49) Dimethylphthalate	14.24	163	1359648	38.88	nq	97
50) 2,6-Dinitrotoluene	14.37	165	308616	39.27	nq	# 82
51) Acenaphthene	14.86	154	1013052	39.66	nq	96
52) 3-Nitroaniline	14.71	138	312255	39.84	nq	92
53) 2,4-Dinitrophenol	14.91	184	216053	40.06	nq	97
54) Dibenzofuran	15.20	168	1472537	38.51	nq	97
55) 4-Nitrophenol	15.01	139	260414	39.64	nq	93
56) 2,4-Dinitrotoluene	15.16	165	441289	38.51	nq	93
57) Fluorene	15.85	166	1275010	38.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	420043	38.55	nq	# 99
59) Diethylphthalate	15.61	149	1368544	38.46	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	786940	39.26	nq	95
61) 4-Nitroaniline	15.88	138	323051	38.09	nq	# 81
62) Azobenzene	16.13	77	1341799	39.42	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	325041	40.88	nq	96
65) n-Nitrosodiphenylamine	16.06	169	1213579	39.38	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	538873	38.72	nq	92
67) Hexachlorobenzene	16.86	284	606801	40.10	nq	94
68) Atrazine	17.00	200	530314	38.79	nq	99
69) Pentachlorophenol	17.20	266	393093	40.11	nq	98
70) Phenanthrene	17.60	178	2028364	38.69	nq	98
71) Anthracene	17.70	178	2065270	38.91	nq	98
72) Carbazole	17.97	167	1772499	38.64	nq	99
73) Di-n-butylphthalate	18.51	149	2026617	39.73	nq	99
74) Fluoranthene	19.61	202	2393390	37.20	nq	97
76) Benzidine	19.78	184	1323297	39.82	nq	97
77) Pyrene	19.97	202	2450567	37.62	nq	99
79) Butylbenzylphthalate	20.83	149	1010154	39.15	nq	94
80) Benzo(a)anthracene	21.83	228	2533572	39.06	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	1112935	39.09	nq	95
82) Chrysene	21.89	228	2381361	39.14	nq	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1373475	38.33	nq	96
84) Di-n-octyl phthalate	22.96	149	2311456	38.68	nq	98
85) Indeno(1,2,3-cd)pyrene	29.03	276	2994612	38.60	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	2716984	38.93	nq	96
88) Benzo(k)fluoranthene	24.20	252	2612840	39.45	nq	# 94
89) Benzo(a)pyrene	25.04	252	2616974	39.11	nq	# 98
90) Dibenzo(a,h)anthracene	29.11	278	2602992	39.20	nq	# 95
91) Benzo(g,h,i)perylene	30.24	276	2589608	38.94	nq	# 93

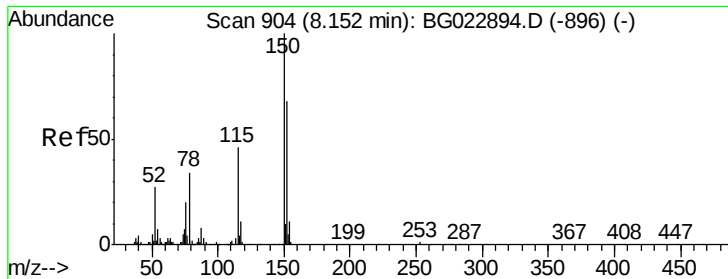
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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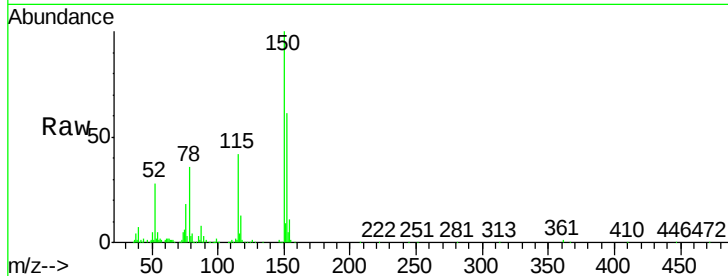


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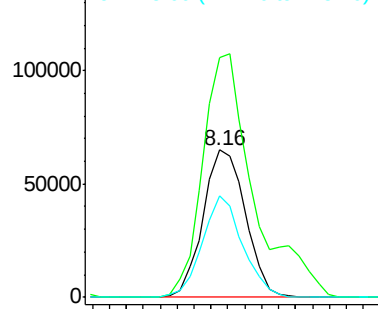
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Instrument :
BNA_G
ClientSampleId :
ICVBG070816

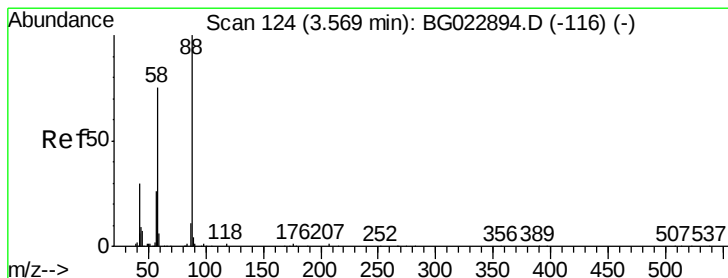
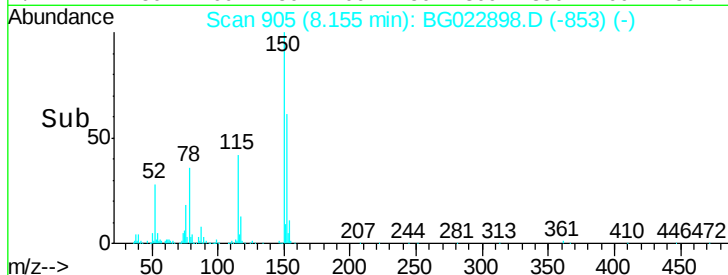
Tot Ion:152 Resp: 113422
Ion Ratio Lower Upper
152 100
150 163.2 144.7 217.1
115 68.6 64.0 96.0



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



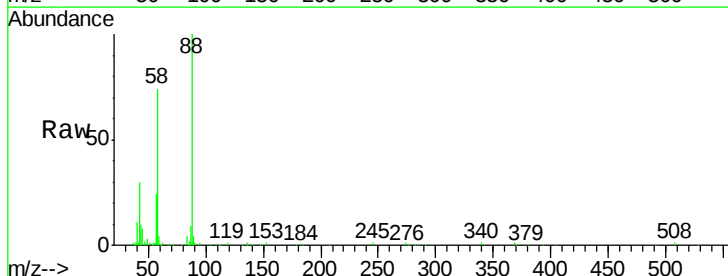
Time-->



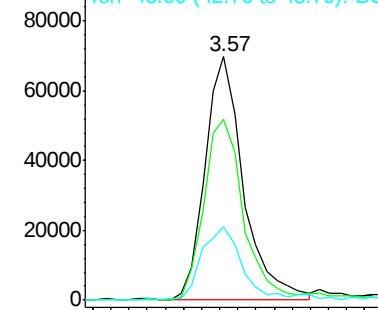
#2

1,4-Dioxane
Concen: 38.23 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

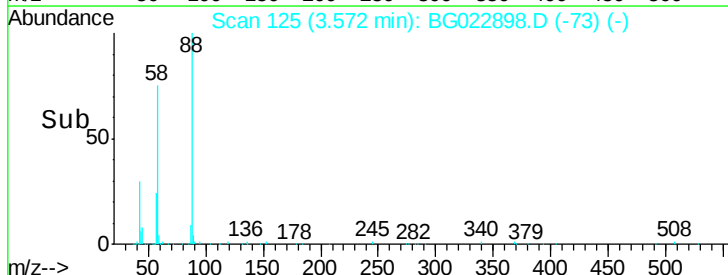
Tgt Ion: 88 Resp: 103055
Ion Ratio Lower Upper
88 100
58 75.7 60.4 90.6
43 32.9 31.1 46.7

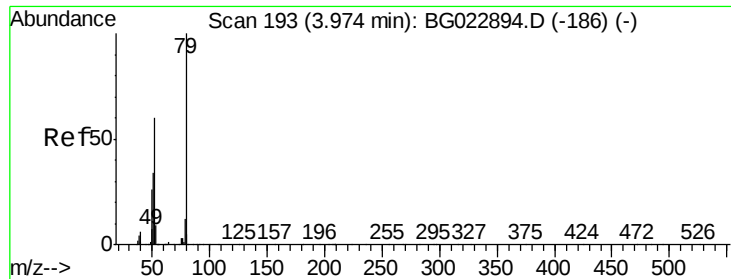


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 41.34 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

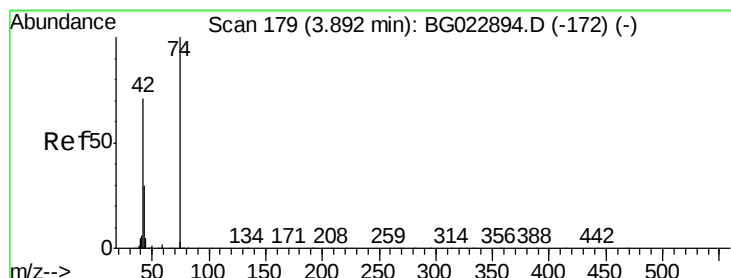
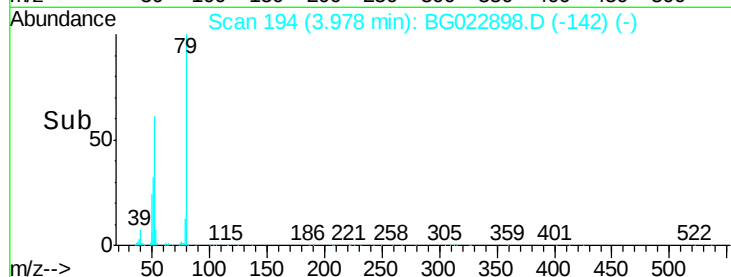
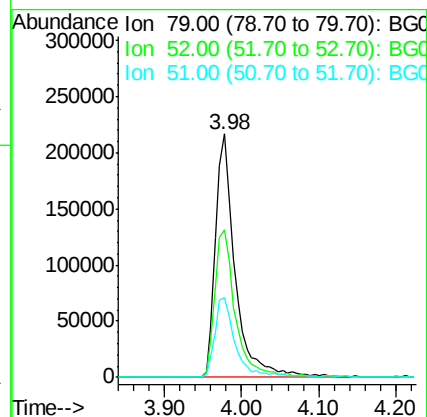
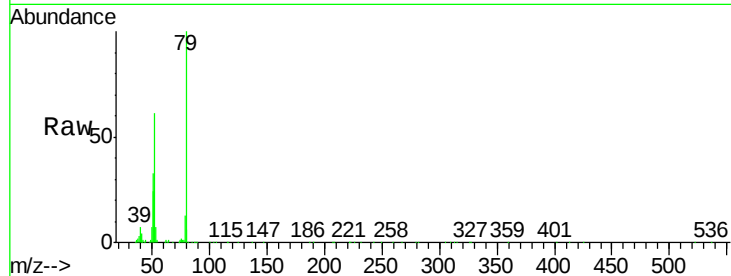
Tot Ion: 79 Resp: 381365

Ion Ratio Lower Upper

79 100

52 60.6 51.8 77.8

51 32.6 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 41.03 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

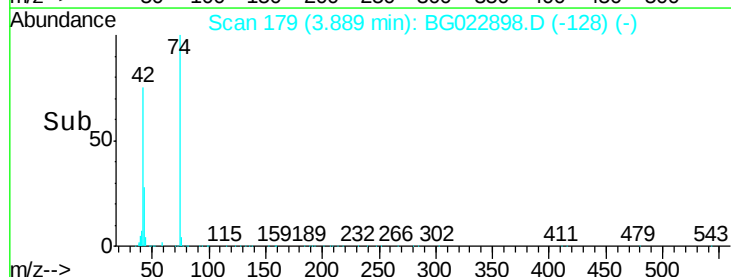
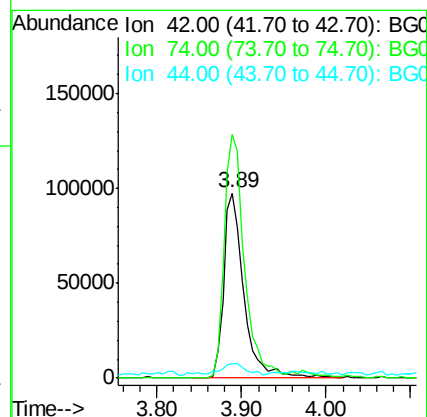
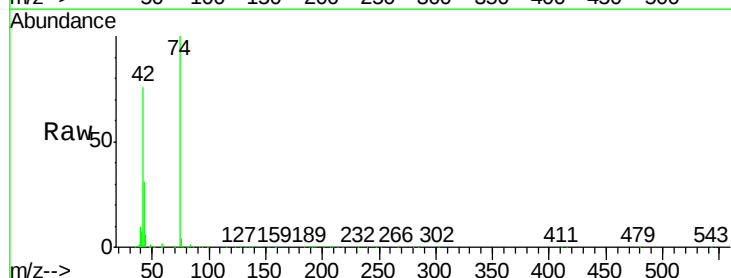
Tgt Ion: 42 Resp: 162364

Ion Ratio Lower Upper

42 100

74 131.5 100.6 150.8

44 8.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 77.79 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

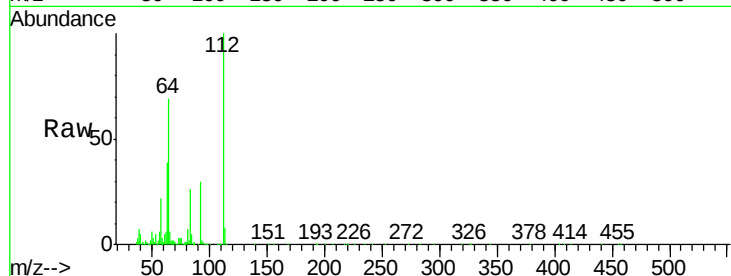
Tot Ion: 112 Resp: 539489

Ion Ratio Lower Upper

112 100

64 68.7 59.0 88.4

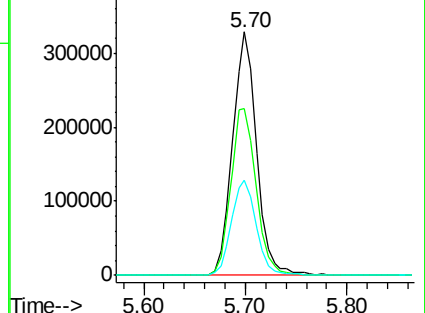
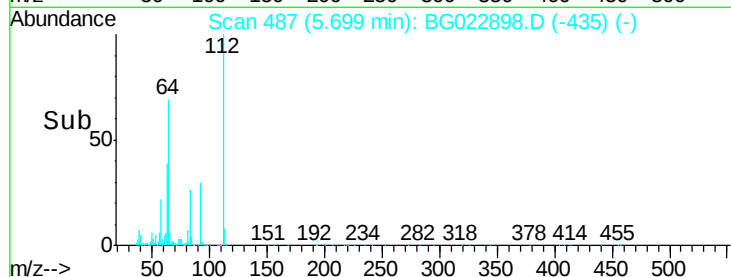
63 38.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.11 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

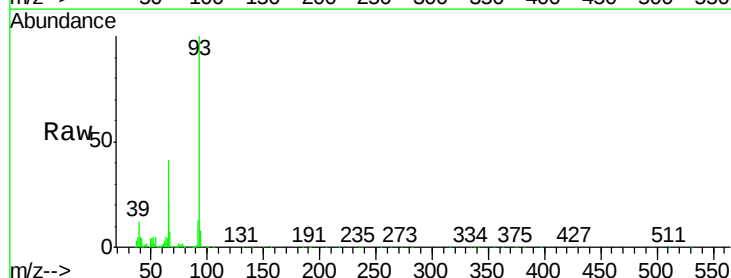
Tgt Ion: 93 Resp: 618803

Ion Ratio Lower Upper

93 100

66 41.0 37.5 56.3

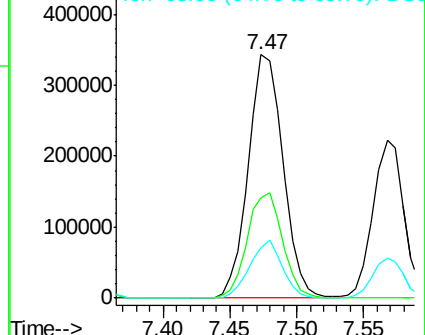
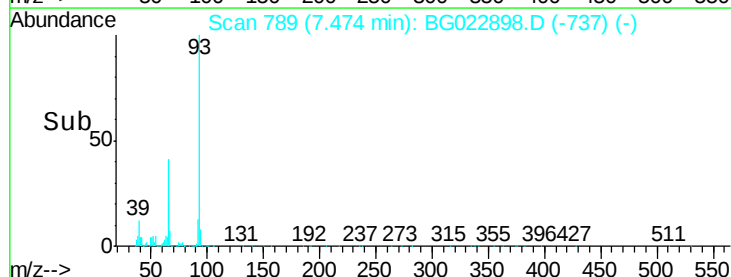
65 20.7 17.9 26.9

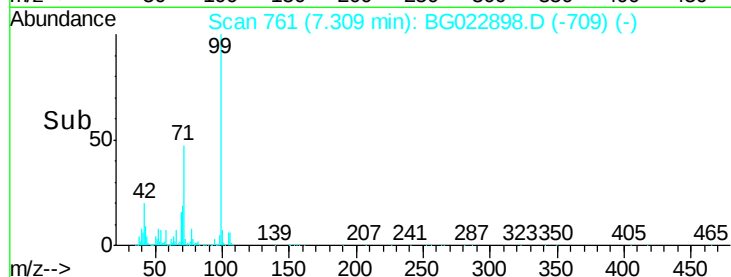
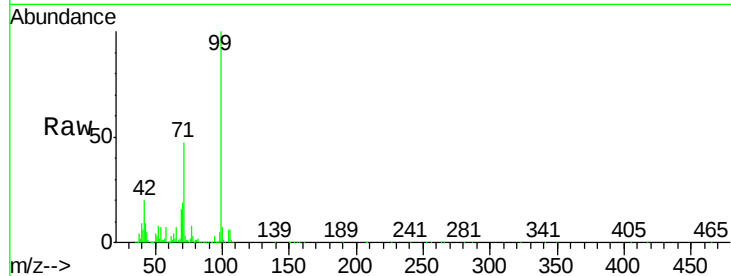
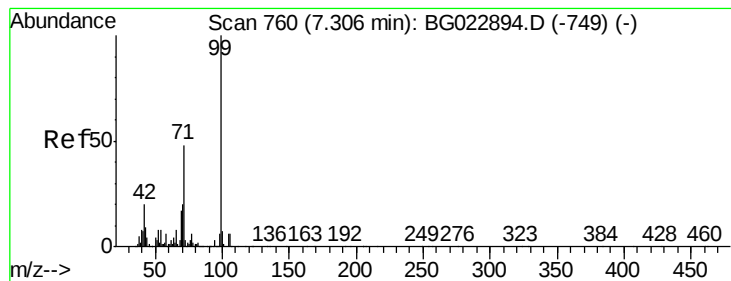


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.58 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

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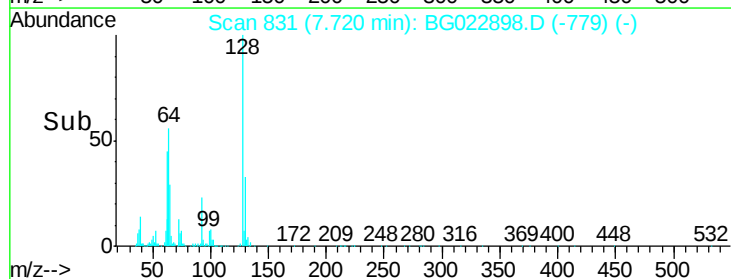
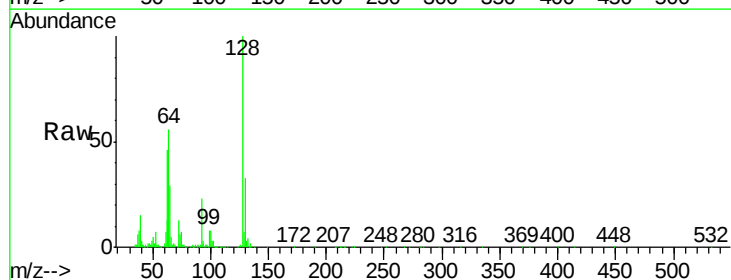
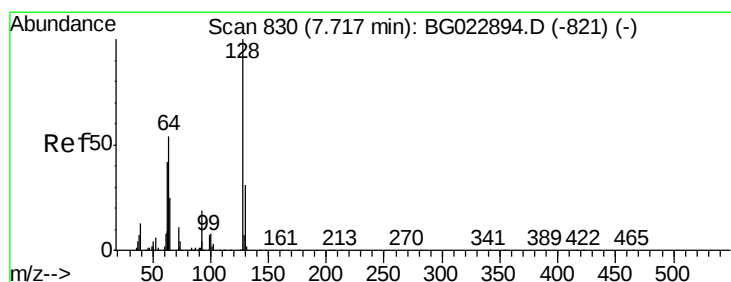
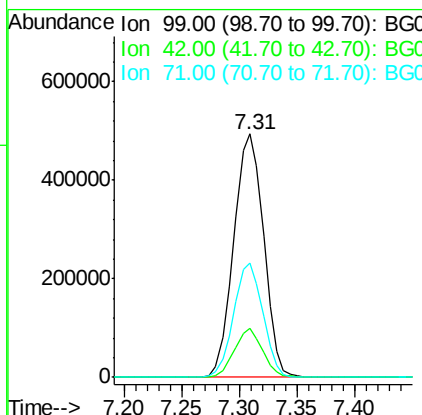
Tot Ion: 99 Resp: 886149

Ion Ratio Lower Upper

99 100

42 19.9 17.8 26.6

71 46.9 41.5 62.3



#8

2-Chlorophenol

Concen: 40.04 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

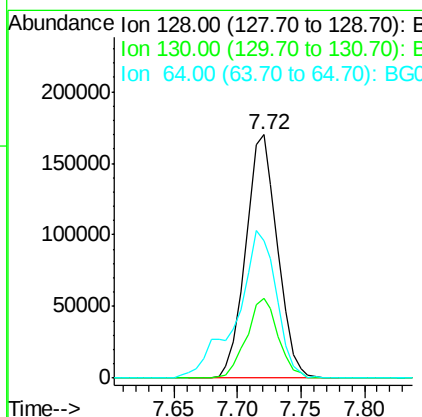
Tgt Ion:128 Resp: 295480

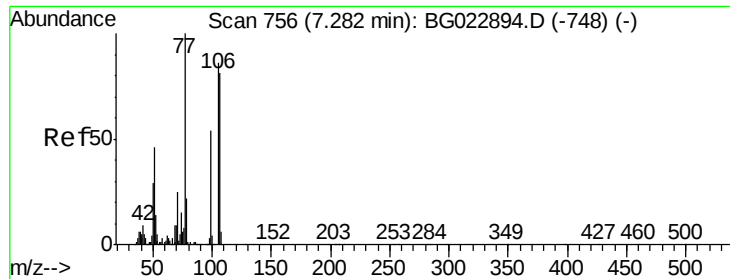
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 56.5 42.0 82.0





#9

Benzaldehyde

Concen: 40.93 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

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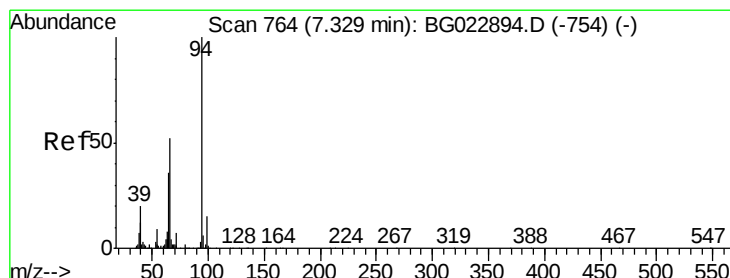
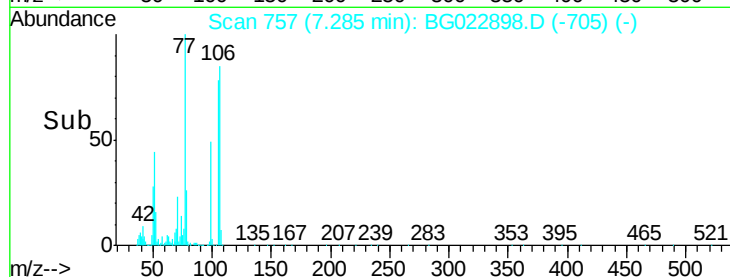
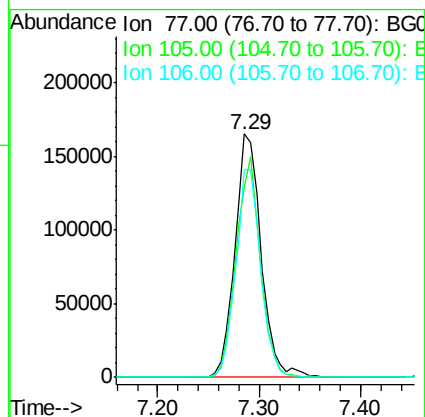
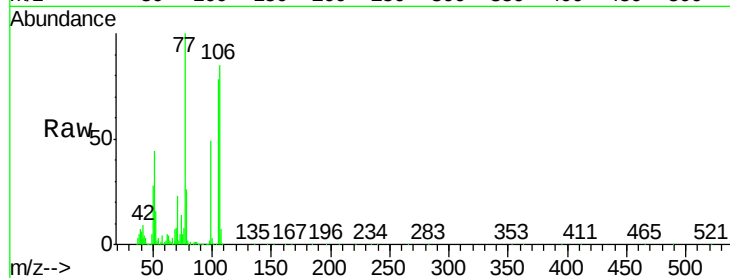
Tot Ion: 77 Resp: 297077

Ion Ratio Lower Upper

77 100

105 78.2 58.7 98.7

106 85.3 67.5 107.5



#10

Phenol

Concen: 39.75 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

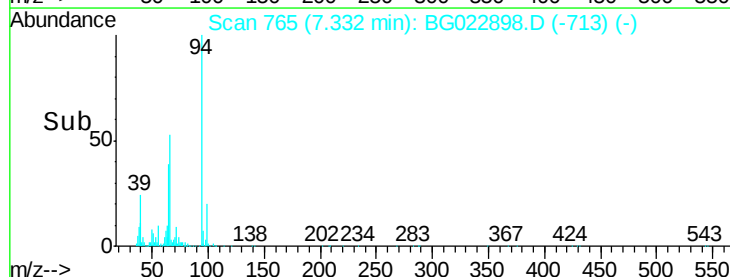
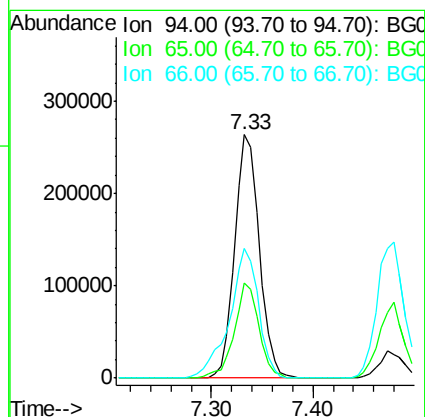
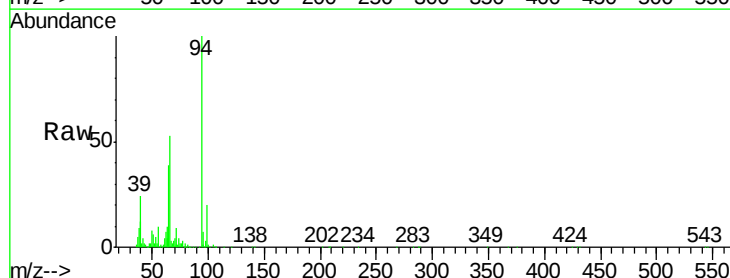
Tgt Ion: 94 Resp: 444195

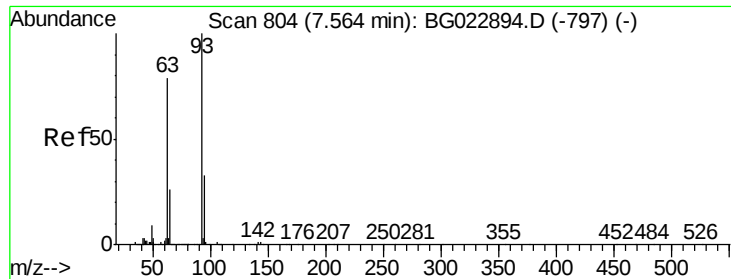
Ion Ratio Lower Upper

94 100

65 39.3 18.1 58.1

66 53.0 42.1 82.1

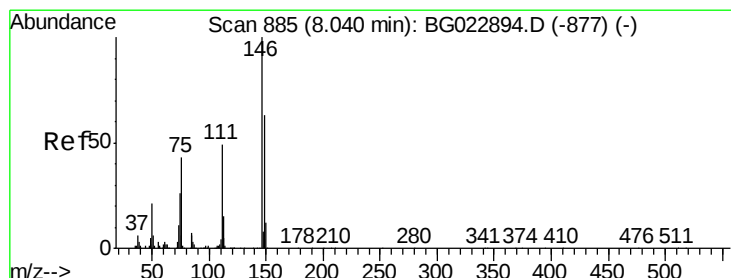
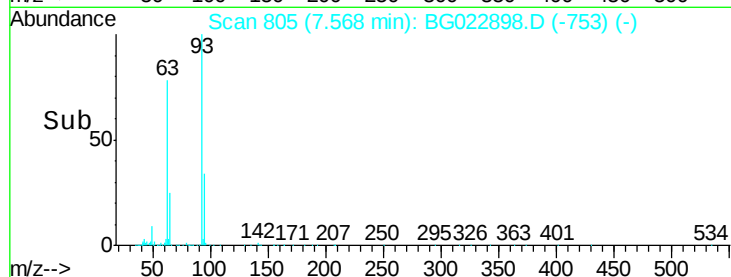
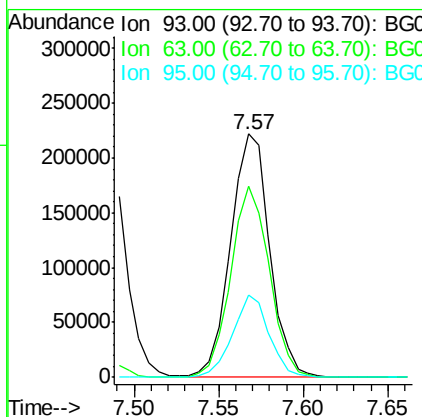
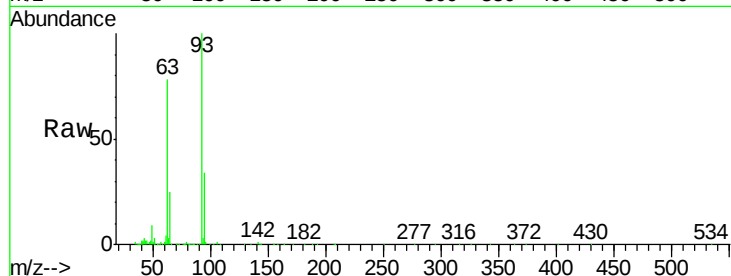




#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

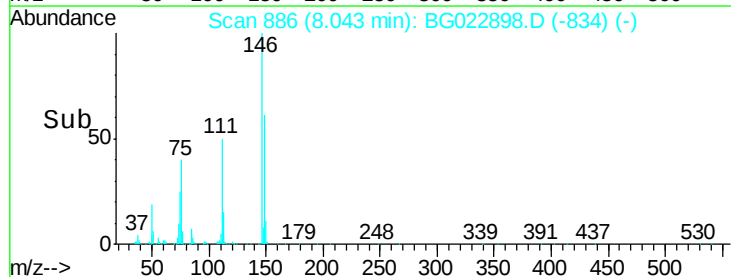
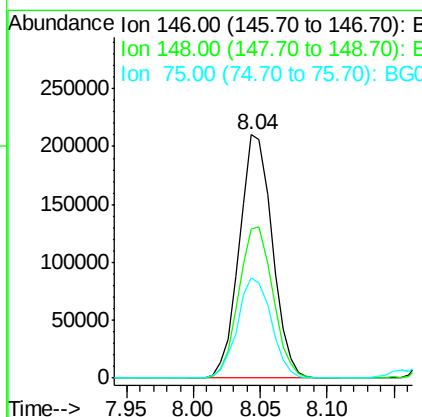
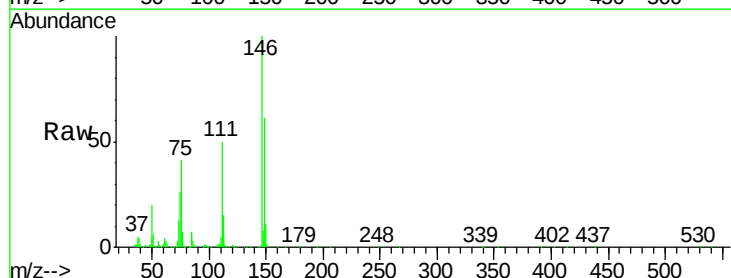
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

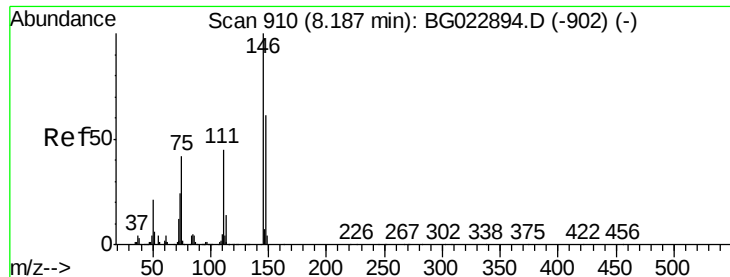
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	55.0	95.0
95	33.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.73 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.3	75.5
75	41.2	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.31 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

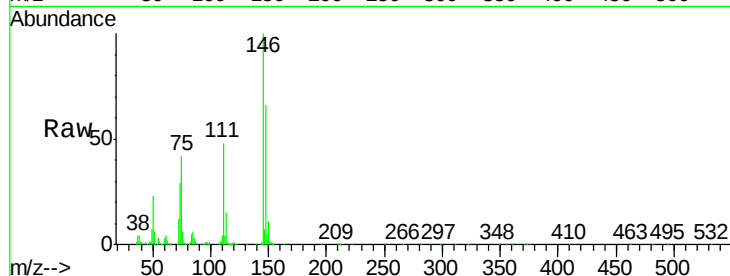
Tot Ion:146 Resp: 355497

Ion Ratio Lower Upper

146 100

148 66.2 54.5 81.7

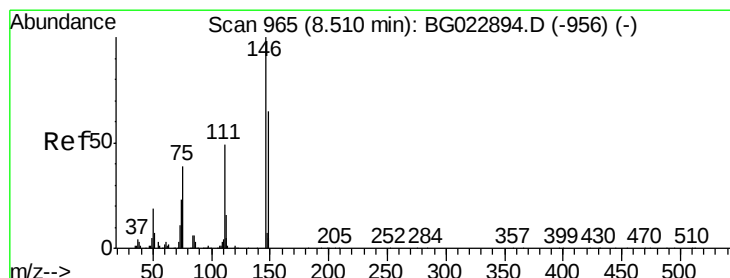
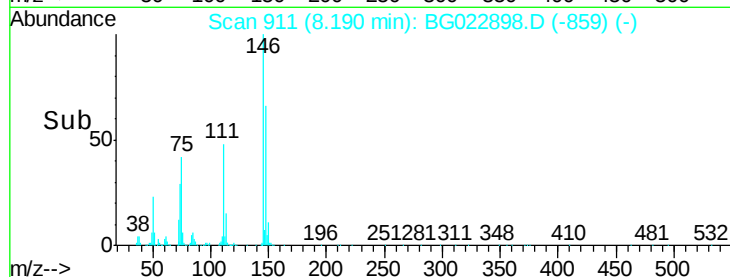
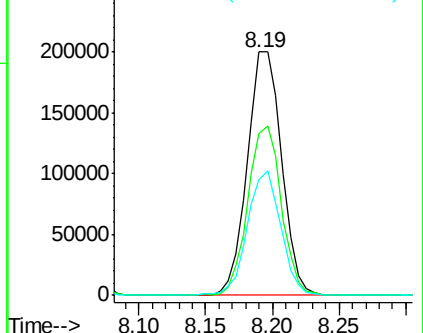
111 47.6 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.69 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

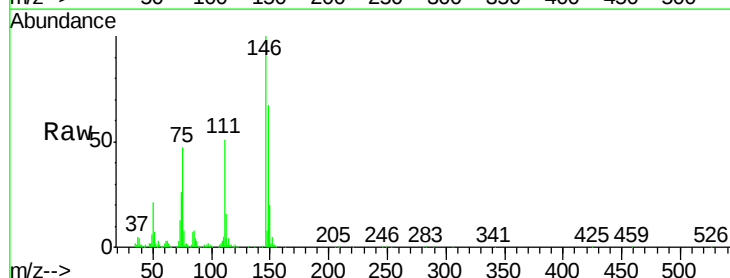
Tgt Ion:146 Resp: 347861

Ion Ratio Lower Upper

146 100

148 66.9 52.9 79.3

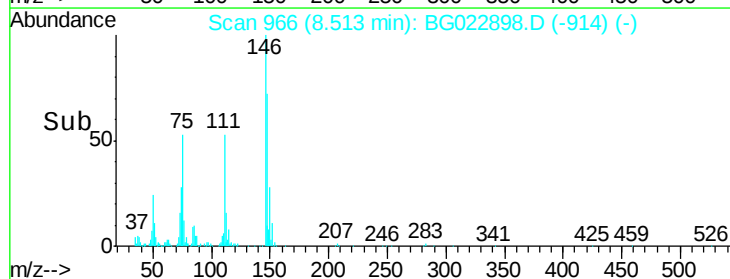
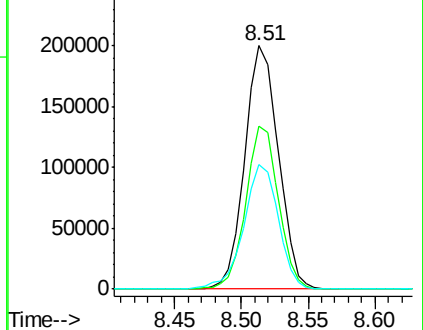
111 51.2 43.5 65.3

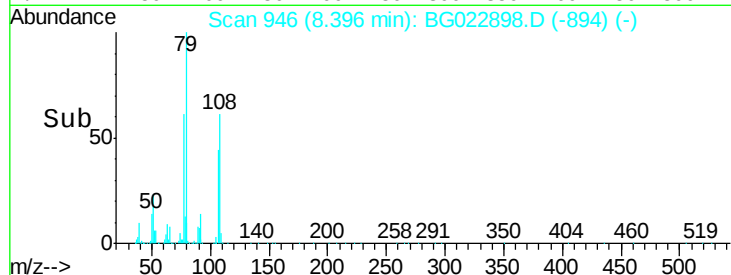
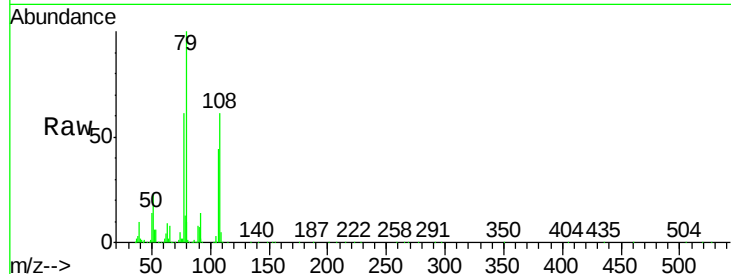
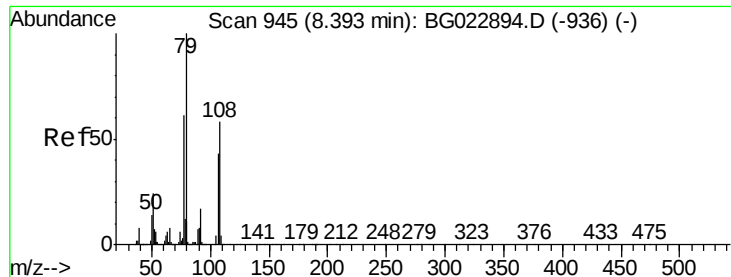


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

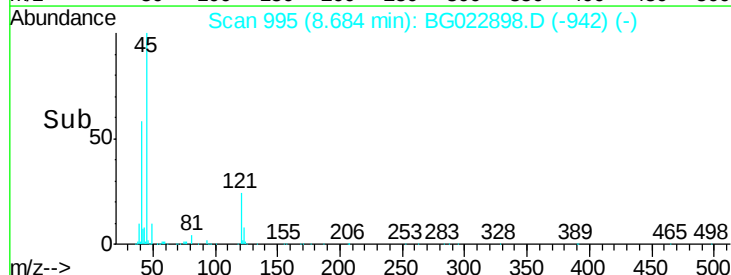
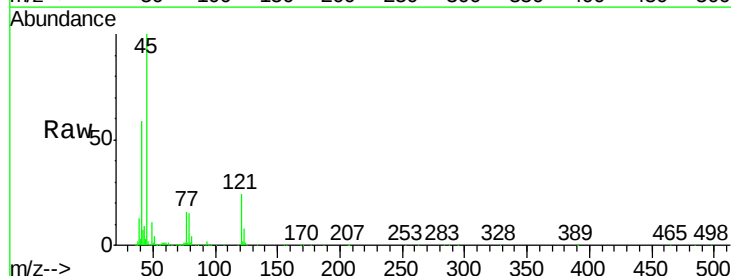
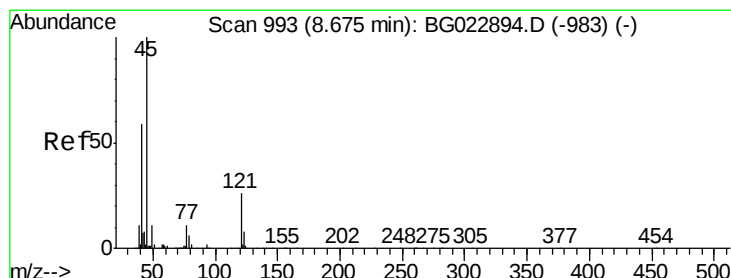
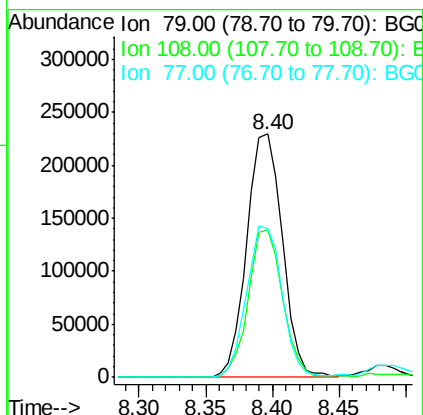




#15
Benzyl Alcohol
Concen: 42.48 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

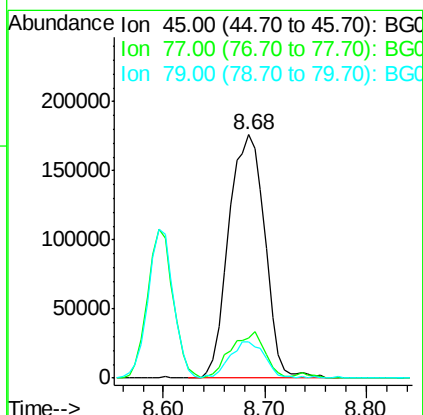
Tot Ion	Ratio	Lower	Upper
79	100		
108	60.5	46.5	69.7
77	61.4	52.3	78.5

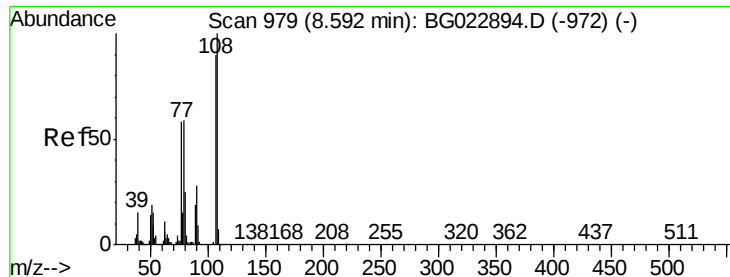
Instrument :
BNA_G
ClientSampleId :
ICVBG070816



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.22 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.6	40.6
79	14.9	0.0	36.2





#17

2-Methylphenol

Concen: 39.94 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

Tot Ion:107 Resp: 290571

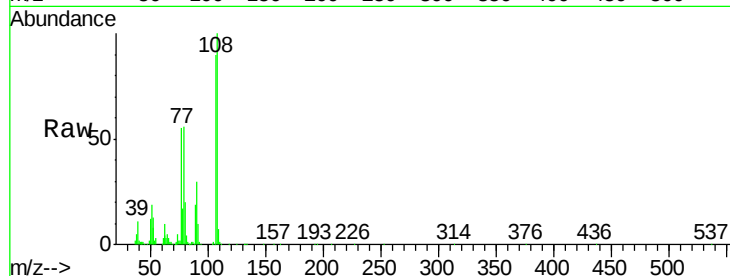
Ion Ratio Lower Upper

107 100

108 110.9 92.0 138.0

77 60.8 55.8 83.6

79 62.2 55.0 82.6

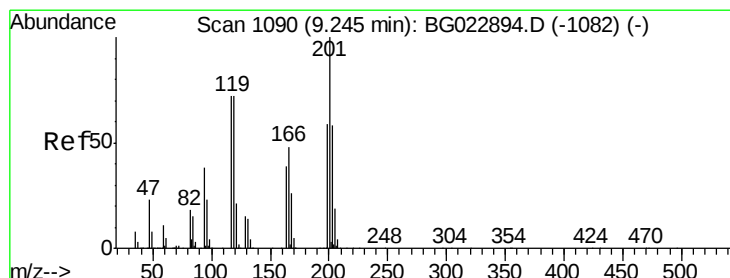
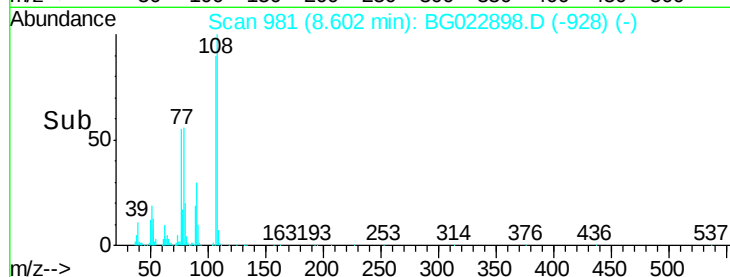
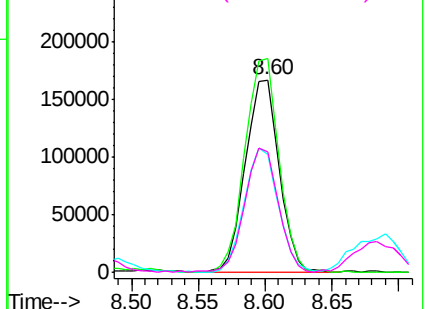


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.73 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

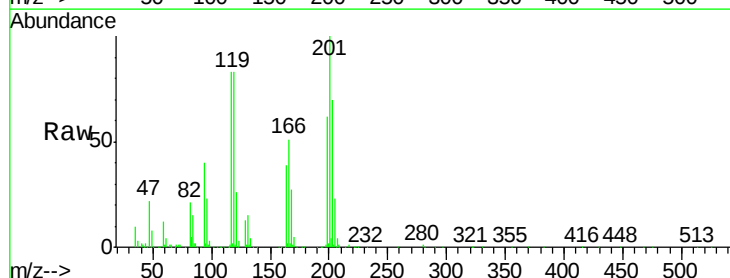
Tgt Ion:117 Resp: 147848

Ion Ratio Lower Upper

117 100

119 99.8 73.7 110.5

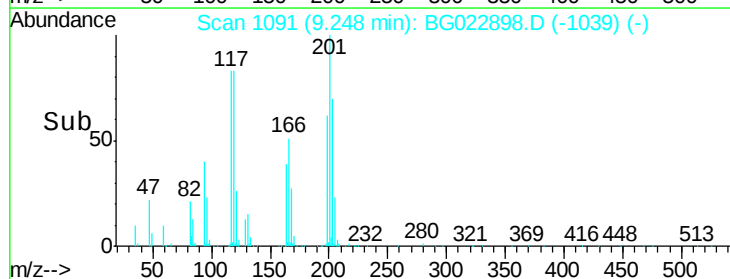
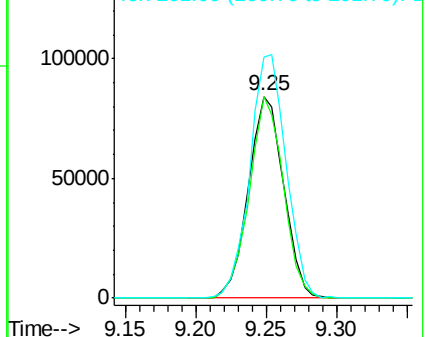
201 119.8 88.7 133.1

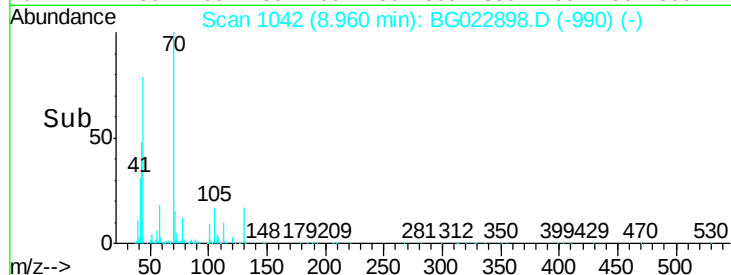
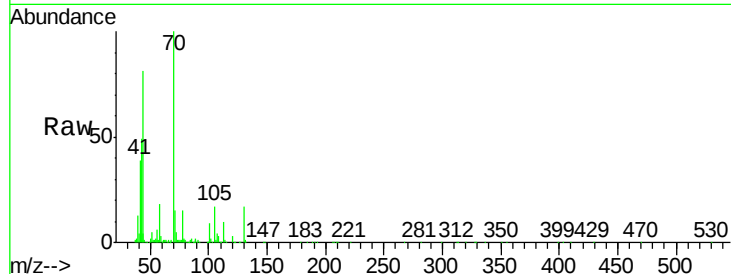
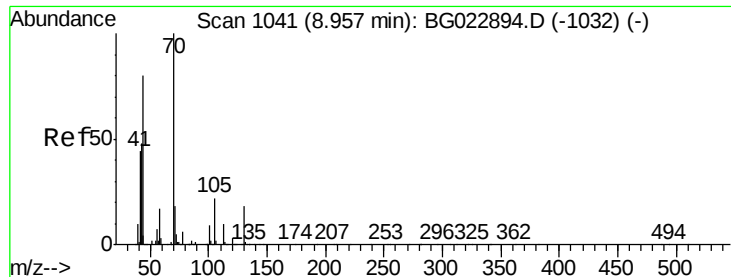


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

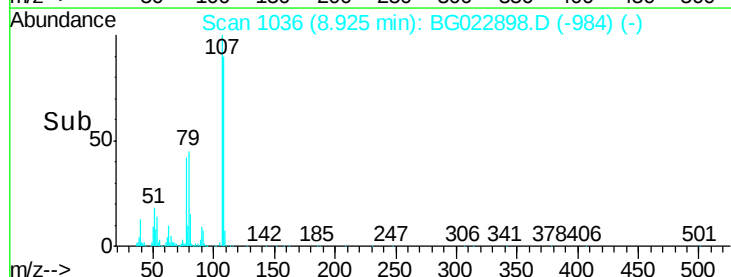
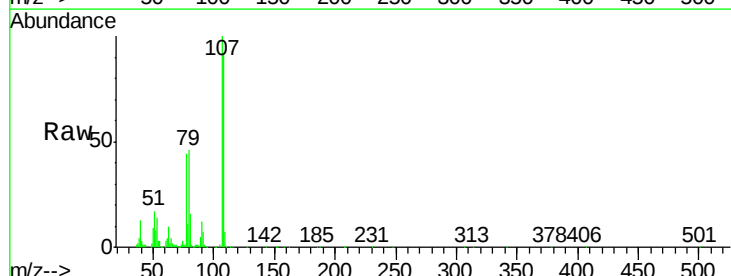
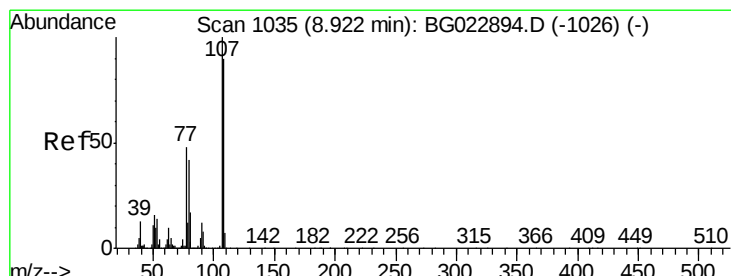
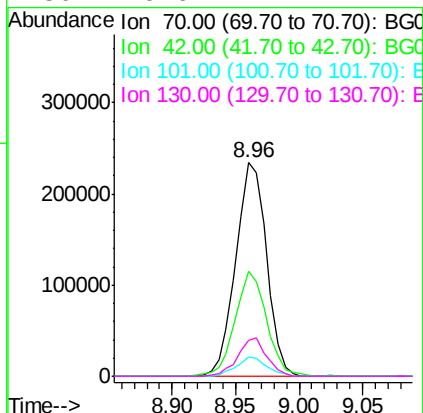




#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

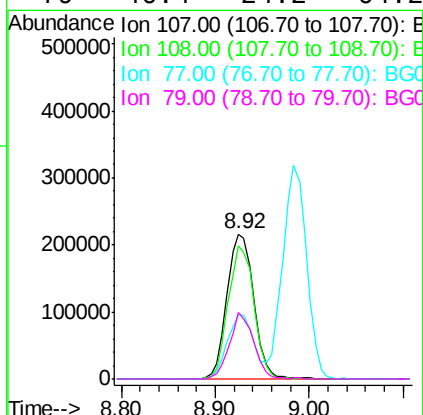
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

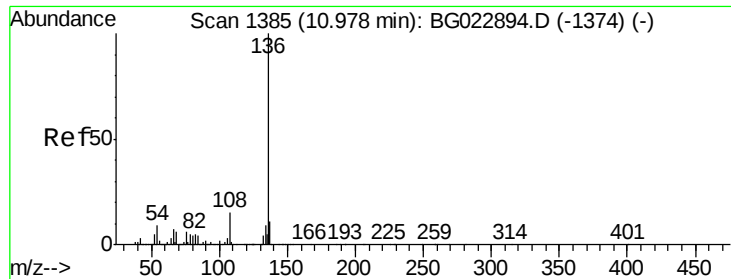
Tot Ion:	70	Resp:	393803
Ion	Ratio	Lower	Upper
70	100		
42	49.3	42.1	63.1
101	8.9	7.2	10.8
130	16.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.26 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:	107	Resp:	428773
Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.5	112.5
77	44.0	30.1	70.1
79	46.4	24.2	64.2

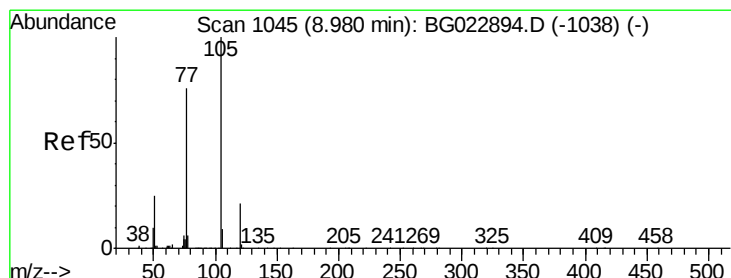
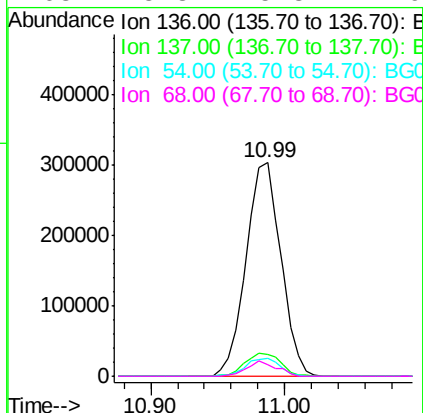
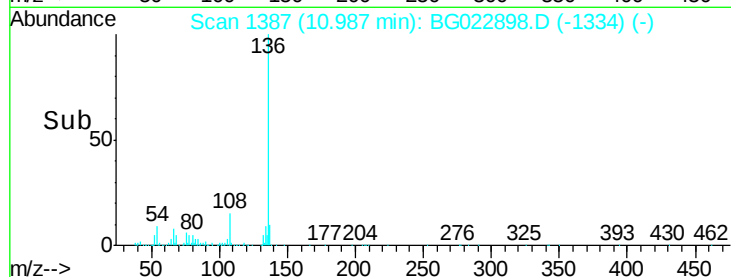
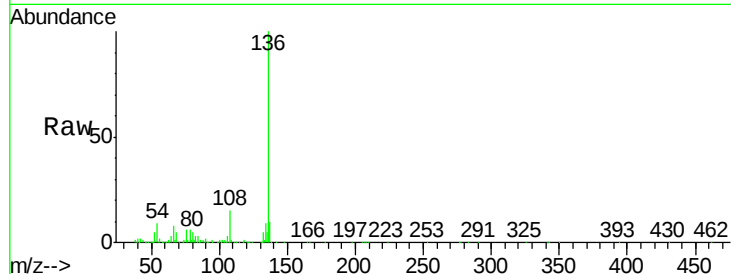




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

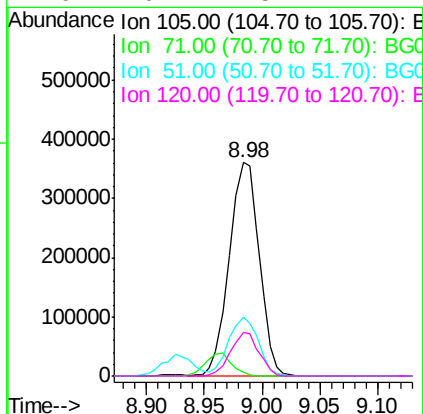
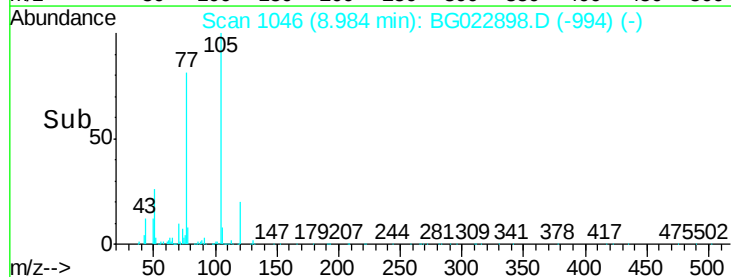
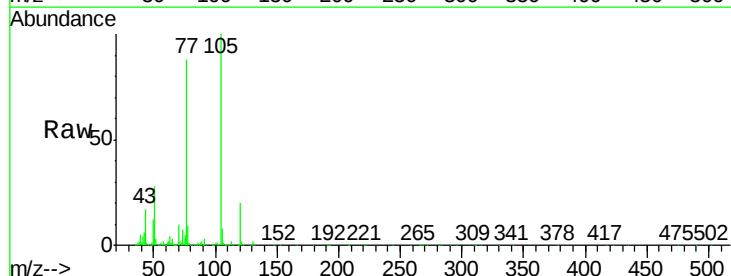
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

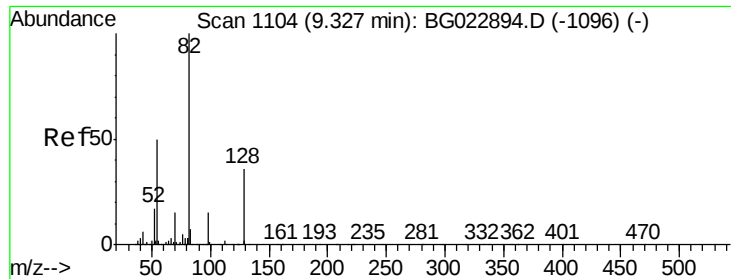
Tot Ion:136	Resp:	544665	
Ion Ratio	Lower	Upper	
136 100			
137 9.9	9.6	14.4	
54 8.6	7.3	10.9	
68 5.3	5.3	7.9	



#22
Acetophenone
Concen: 39.80 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt	Ion:105	Resp:	650586
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	27.5	27.1	40.7
120	20.2	15.1	22.7

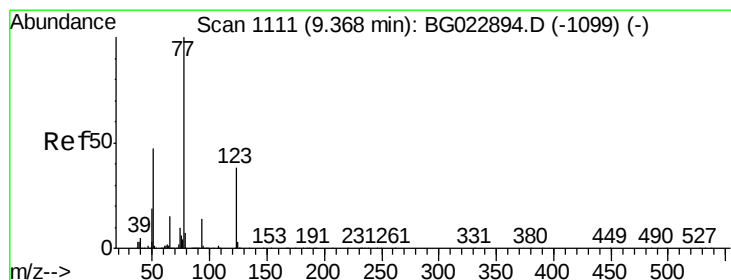
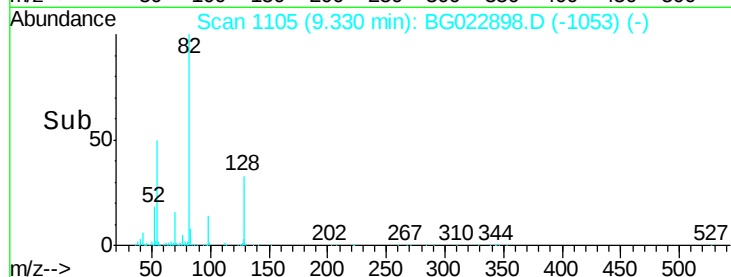
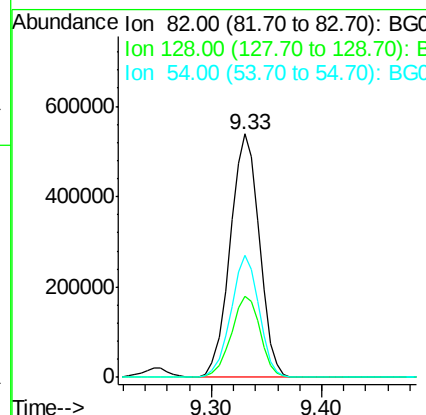
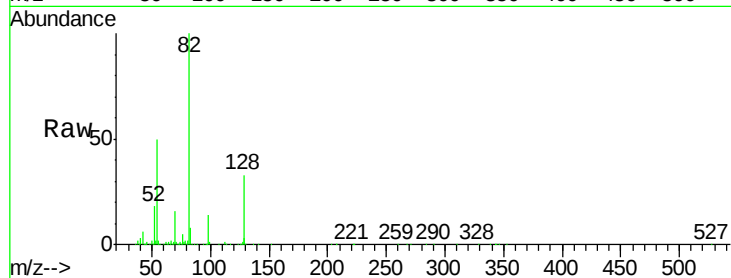




#23
 Nitrobenzene-d5
 Concen: 78.43 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

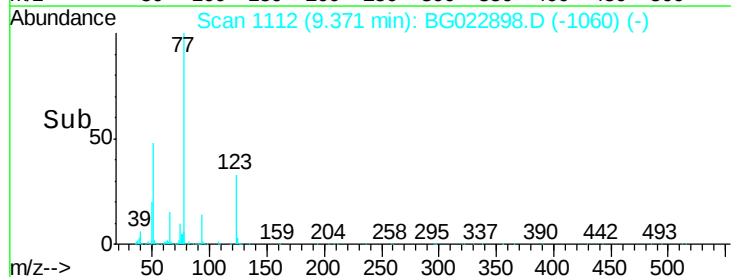
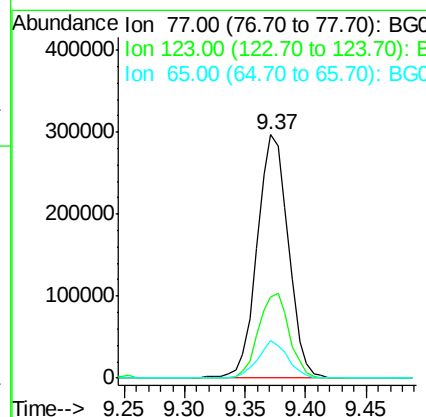
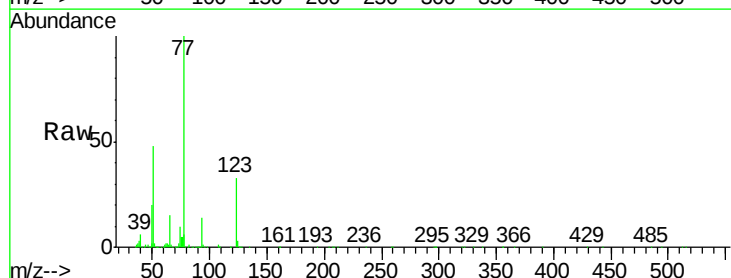
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

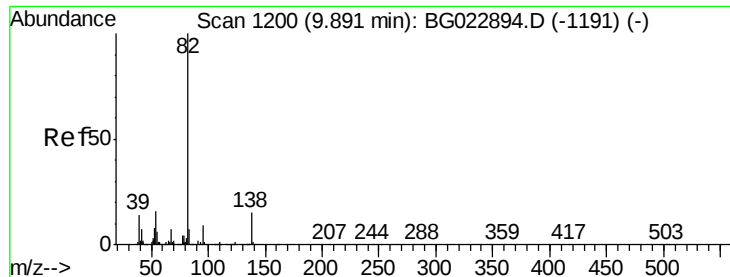
Tot Ion: 82 Resp: 997658
 Ion Ratio Lower Upper
 82 100
 128 33.2 24.4 36.6
 54 50.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.29 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion: 77 Resp: 531092
 Ion Ratio Lower Upper
 77 100
 123 33.4 25.0 37.6
 65 15.4 13.4 20.0





#25

Isophorone

Concen: 39.66 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

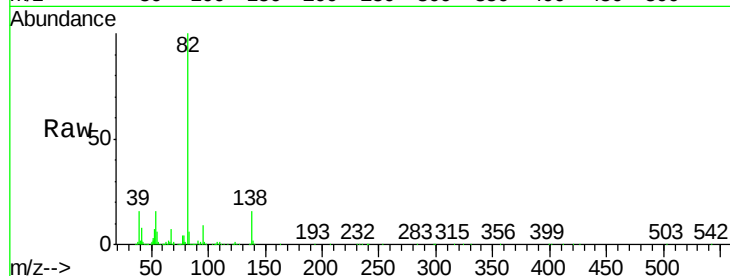
Tot Ion: 82 Resp: 1014687

Ion Ratio Lower Upper

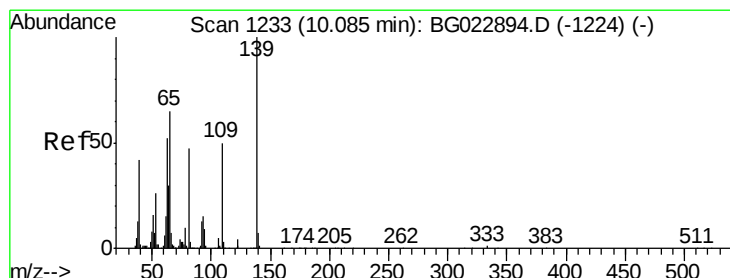
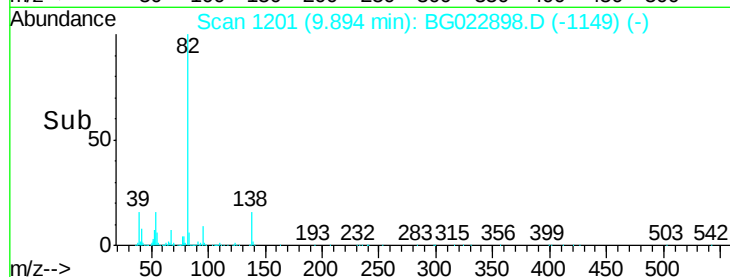
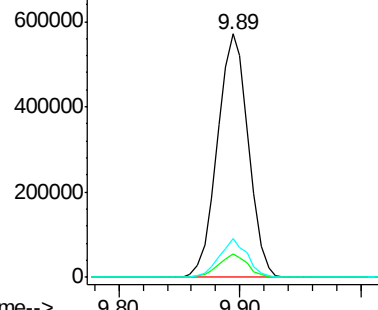
82 100

95 9.4 8.2 12.2

138 15.7 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: 40.58 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

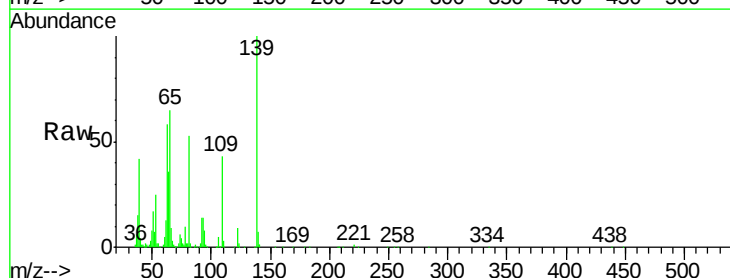
Tgt Ion: 139 Resp: 215207

Ion Ratio Lower Upper

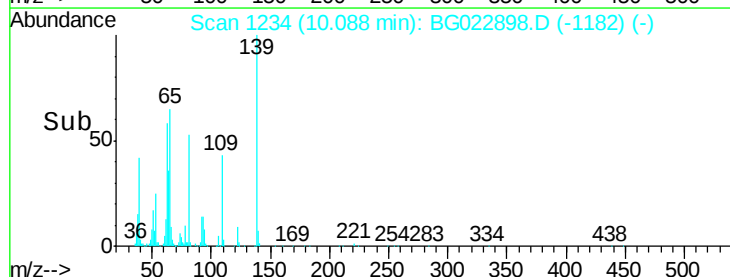
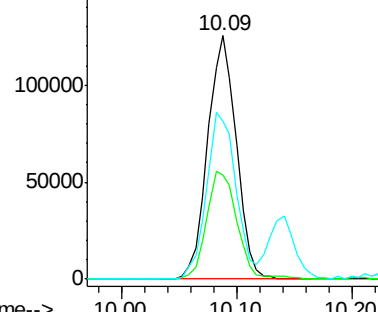
139 100

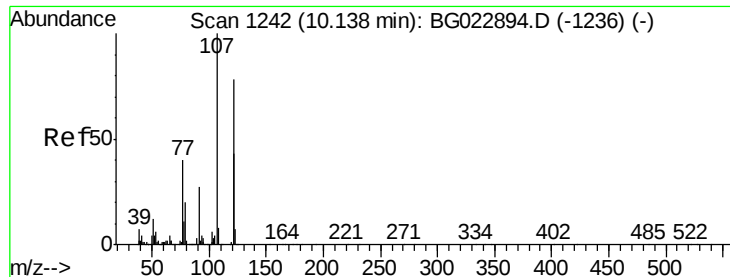
109 43.0 43.5 65.3#

65 64.9 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

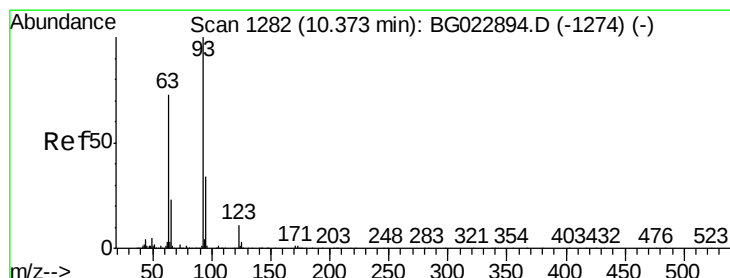
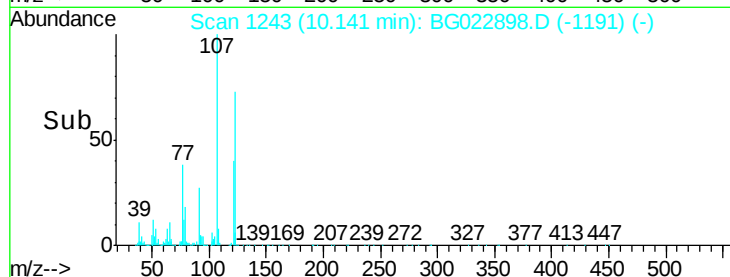
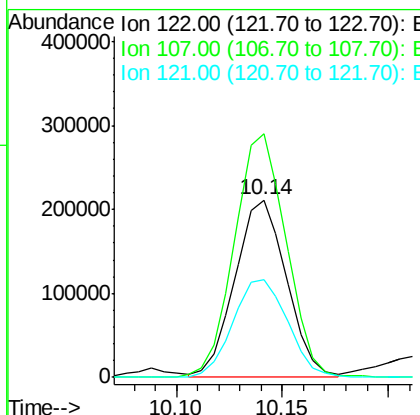
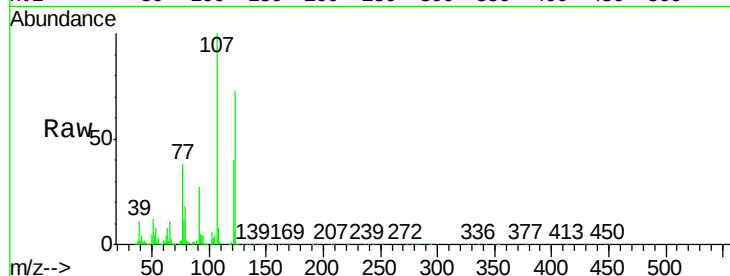




#27
 2,4-Dimethylphenol
 Concen: 38.95 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

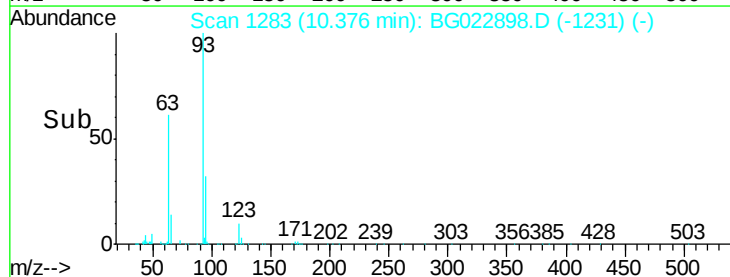
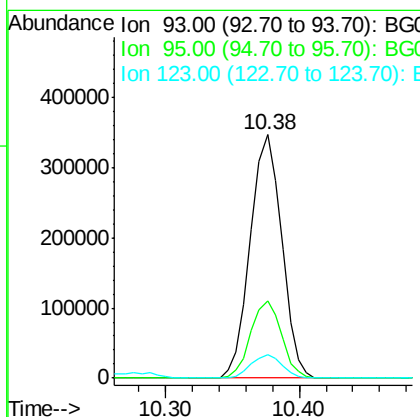
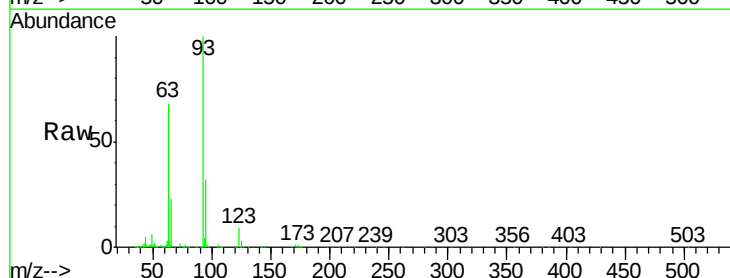
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

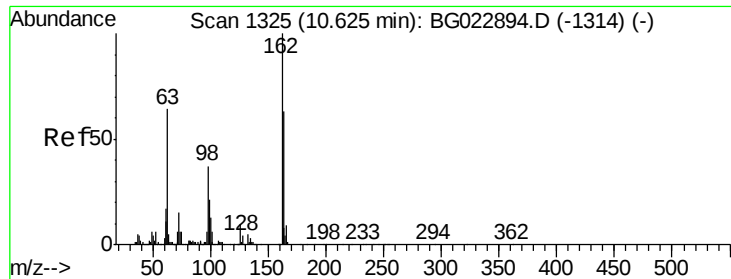
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.1	117.0	175.4
121	54.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.59 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	9.5	8.2	12.2

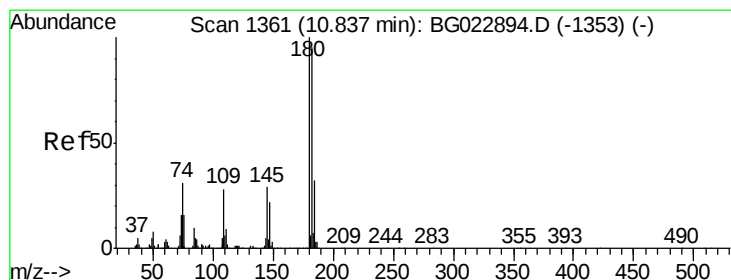
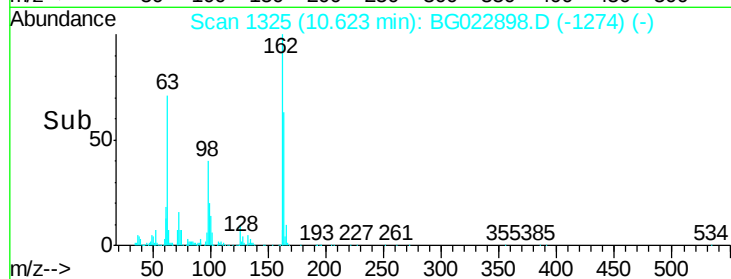
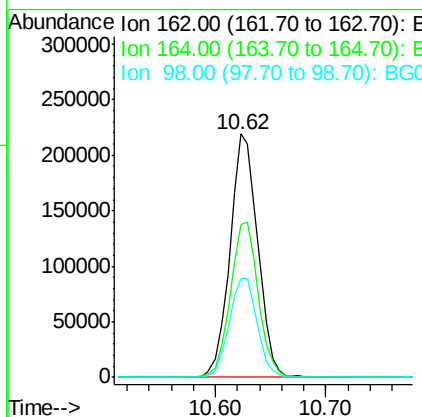
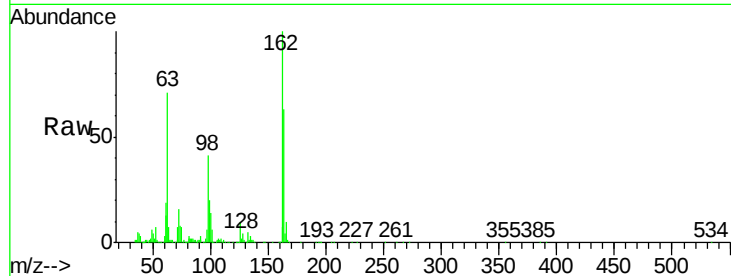




#29
 2,4-Dichlorophenol
 Concen: 39.43 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

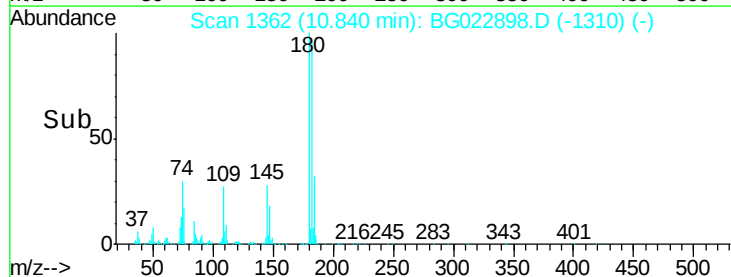
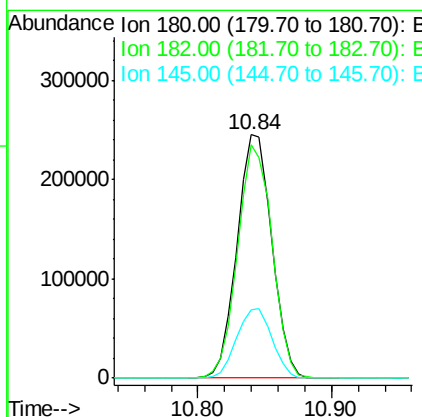
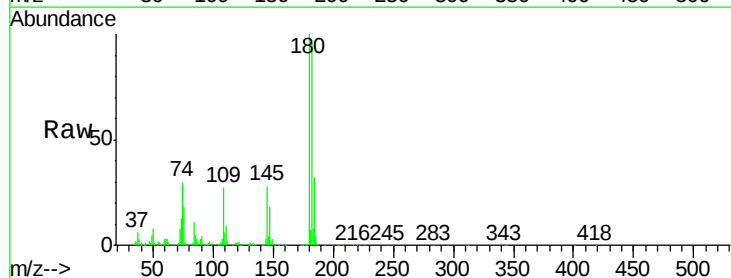
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

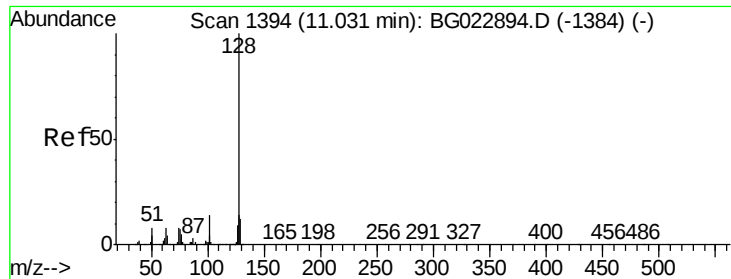
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	40.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.43 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.8	110.8
145	28.2	24.4	36.6

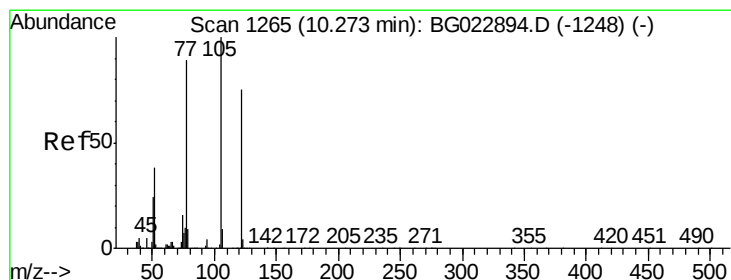
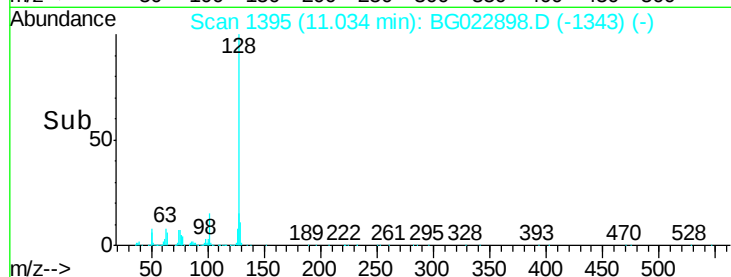
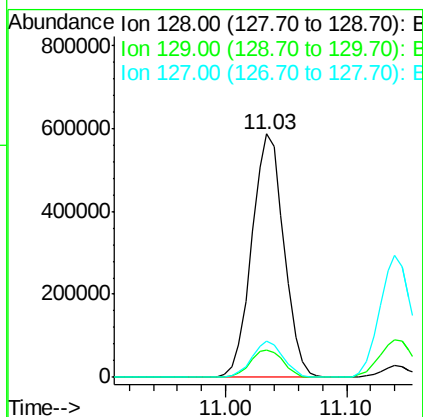
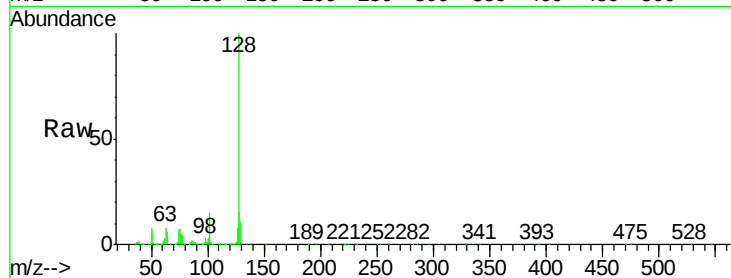




#31
Naphthalene
Concen: 38.95 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

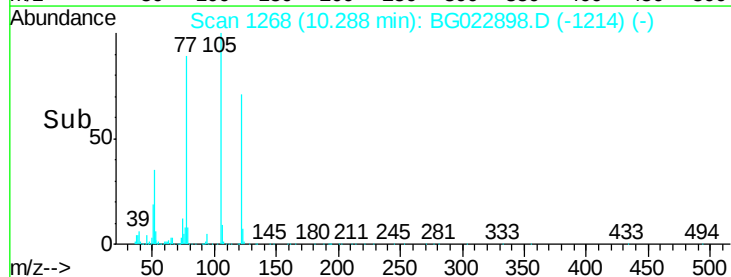
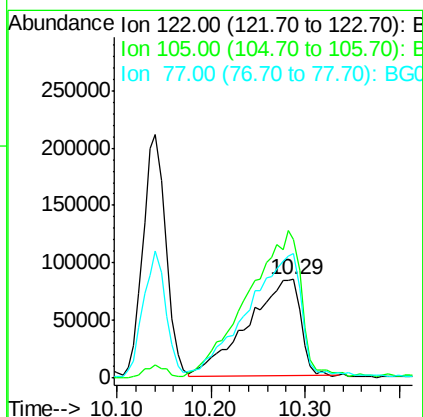
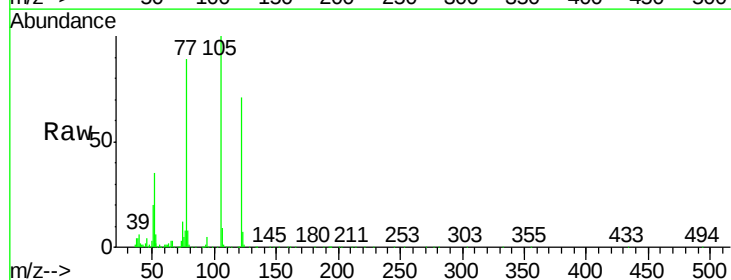
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

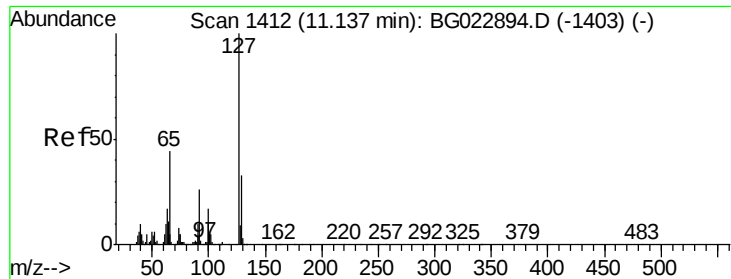
Tot Ion:128 Resp: 1080023
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 39.43 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:122 Resp: 328833
Ion Ratio Lower Upper
122 100
105 141.3 117.2 157.2
77 126.1 109.2 149.2

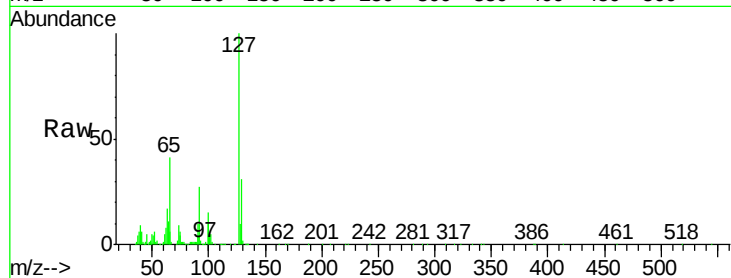




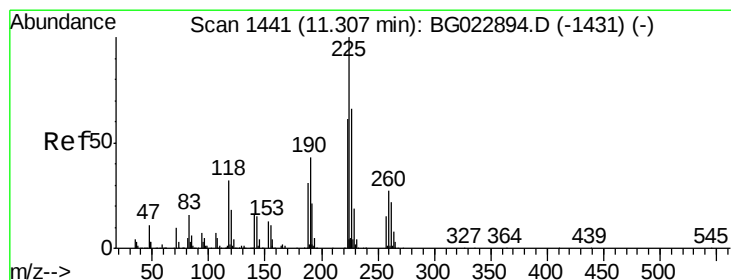
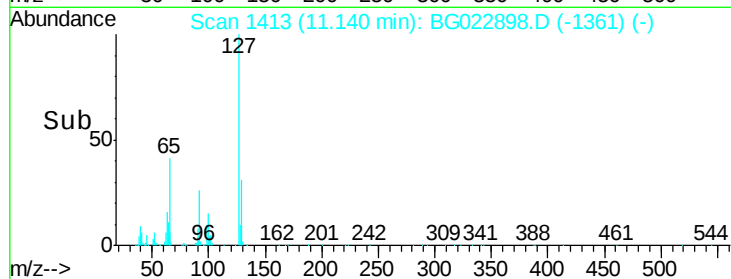
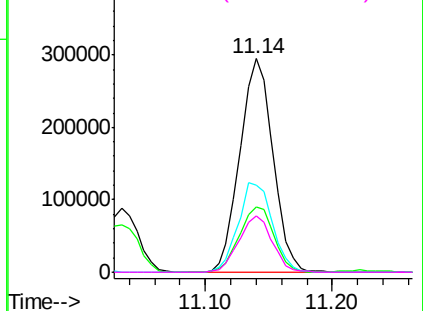
#33
4-Chloroaniline
Concen: 39.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Instrument :
BNA_G
ClientSampleId :
ICVBG070816

Tot Ion:	127	Resp:	536171
Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.9	41.9
65	40.8	36.8	55.2
92	26.6	21.0	31.6

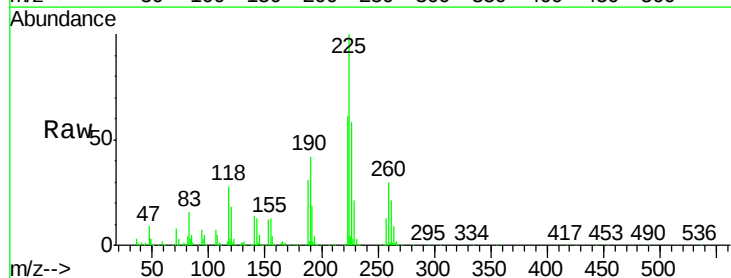


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

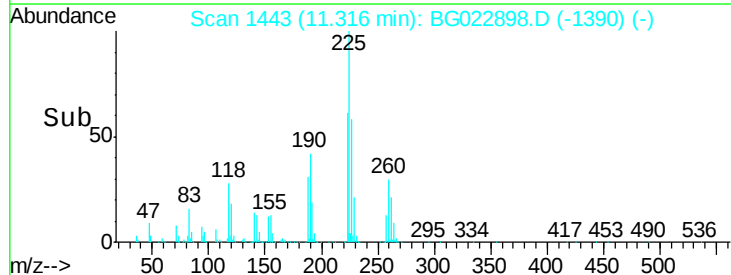
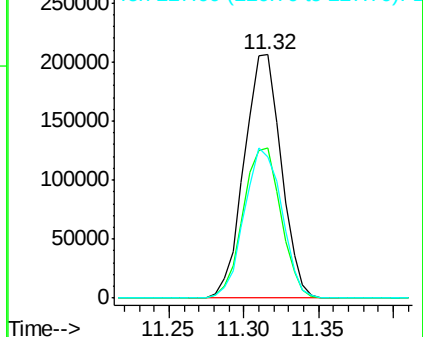


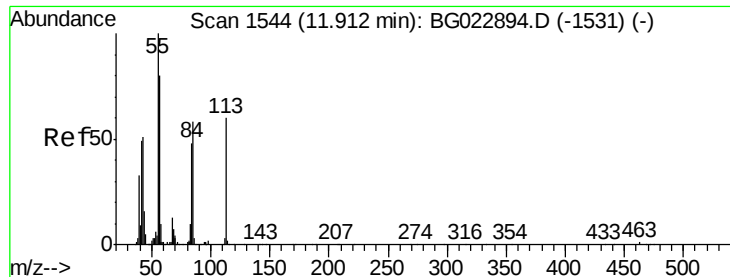
#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:	225	Resp:	354018
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.6	74.4
227	58.0	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: 38.12 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

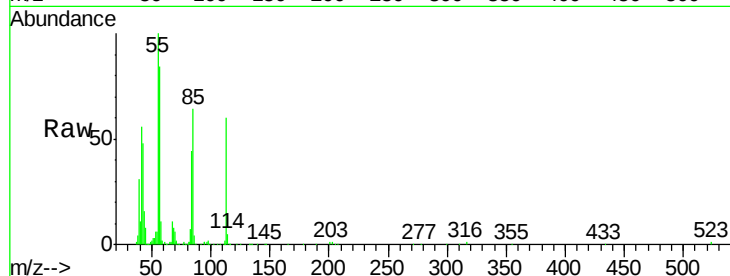
Tot Ion:113 Resp: 153351

Ion Ratio Lower Upper

113 100

55 166.3 154.5 194.5

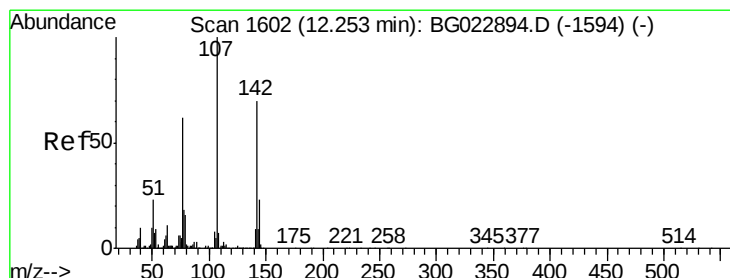
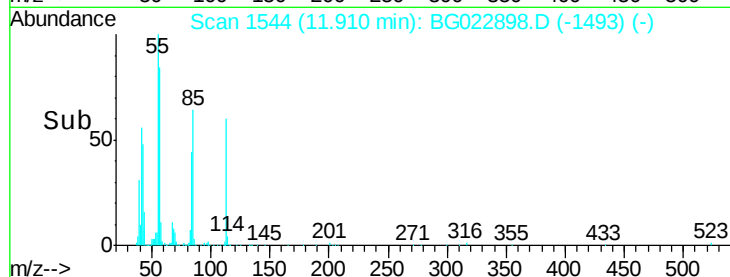
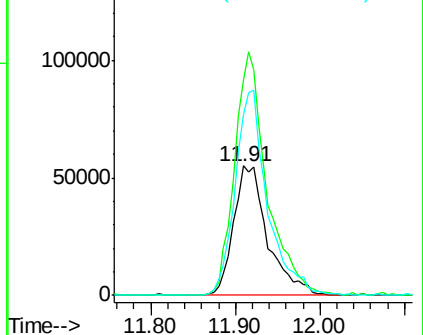
56 140.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.12 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

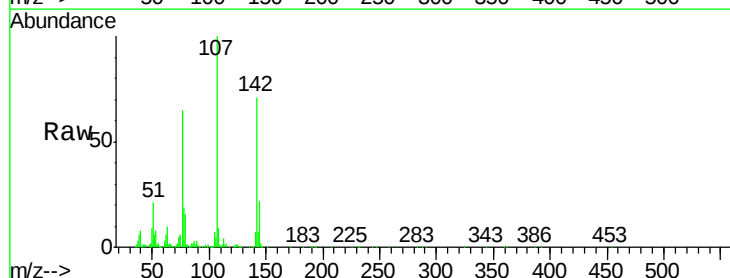
Tgt Ion:107 Resp: 536491

Ion Ratio Lower Upper

107 100

144 21.8 17.0 25.6

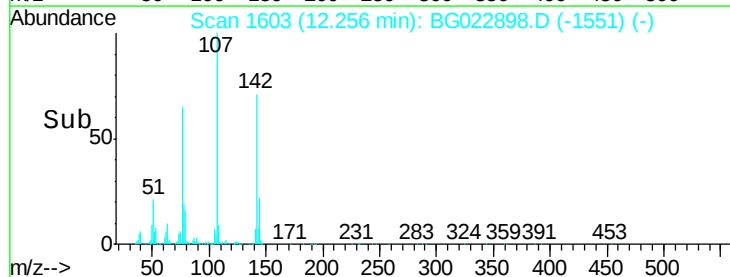
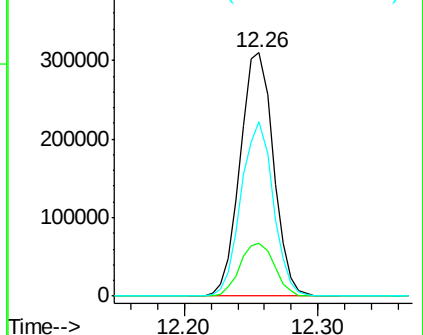
142 71.4 53.0 79.6

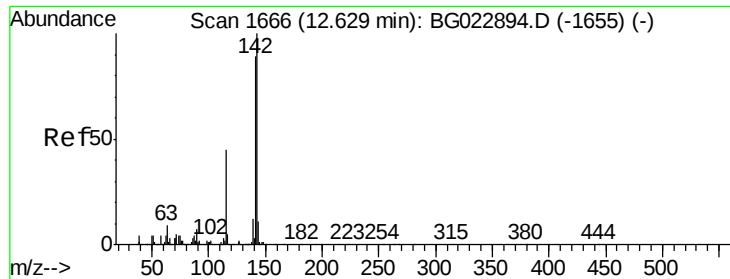


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

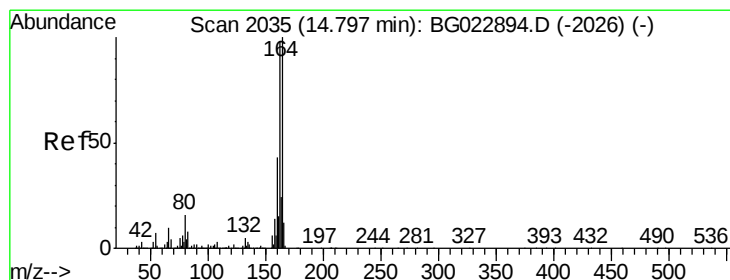
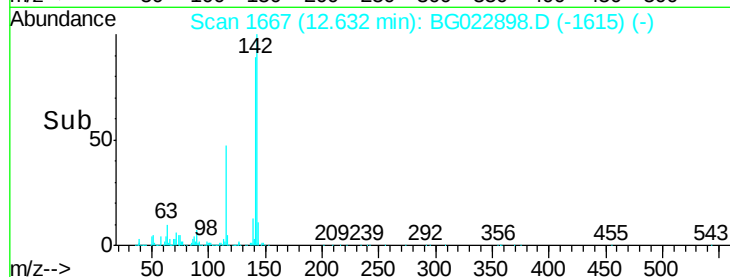
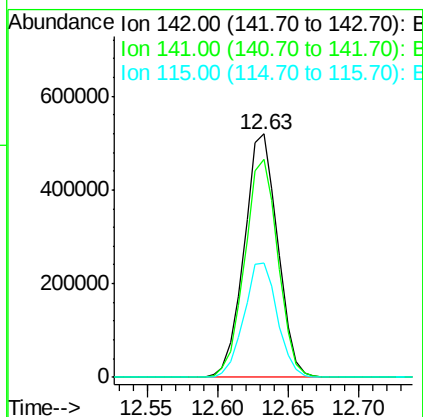
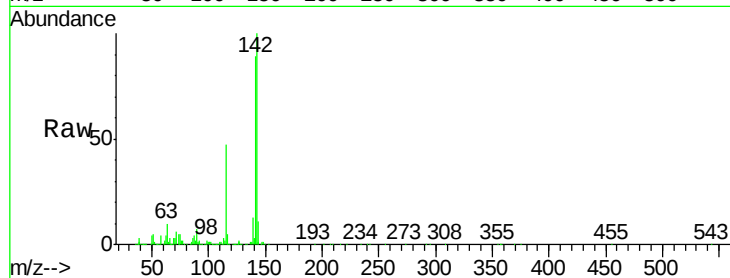




#37
 2-Methylnaphthalene
 Concen: 39.43 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

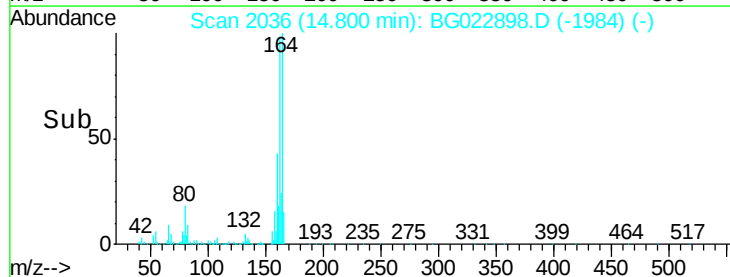
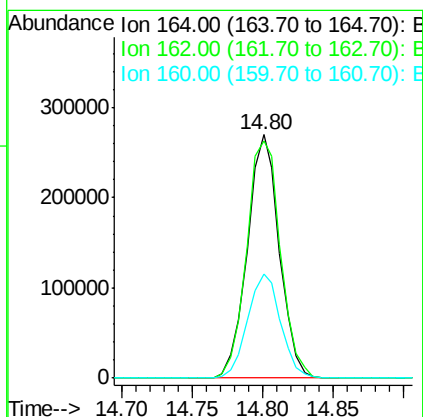
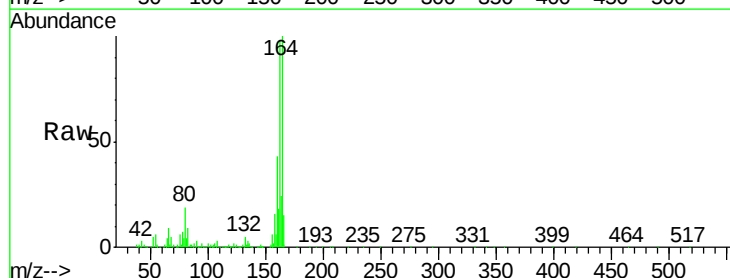
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Tot Ion:142 Resp: 864041
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.2 105.2
 115 47.1 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: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:164 Resp: 428124
 Ion Ratio Lower Upper
 164 100
 162 97.7 87.7 131.5
 160 42.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.52 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

Tot Ion:216 Resp: 729114

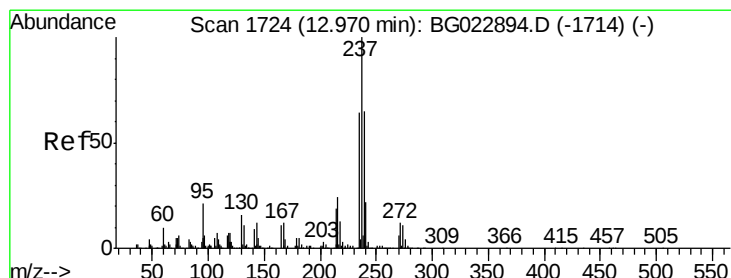
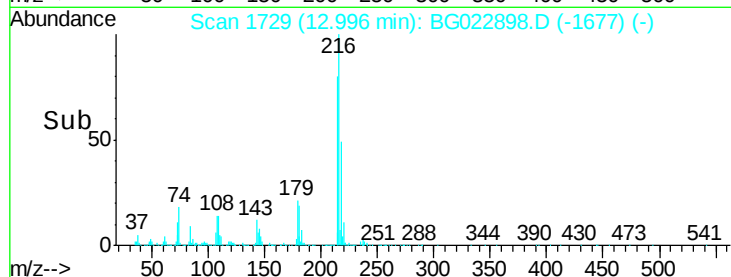
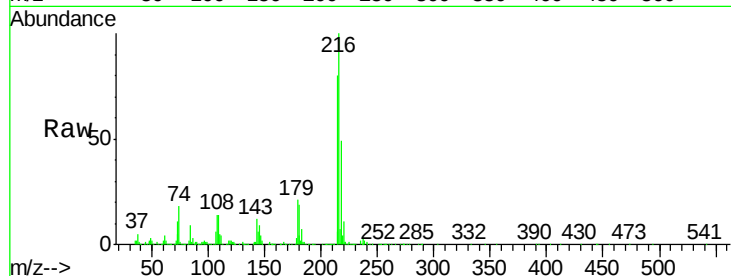
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	20.7	17.2	25.8
108	16.8	16.3	24.5

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: 39.13 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

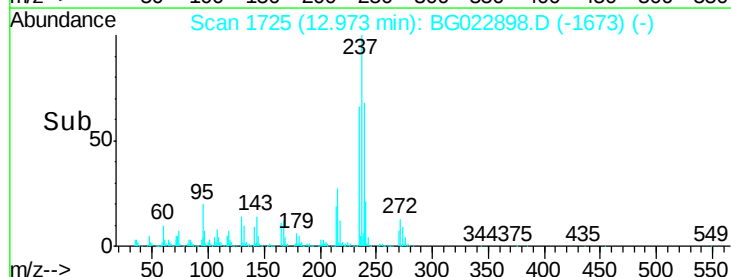
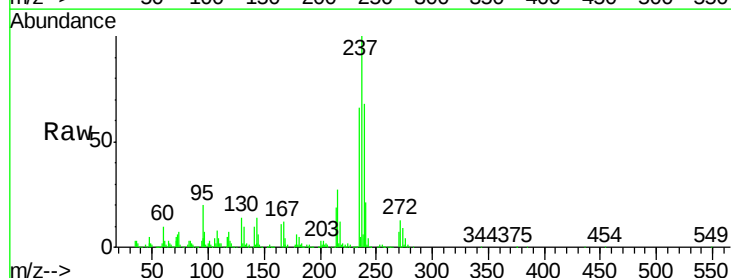
Tgt Ion:237 Resp: 415643

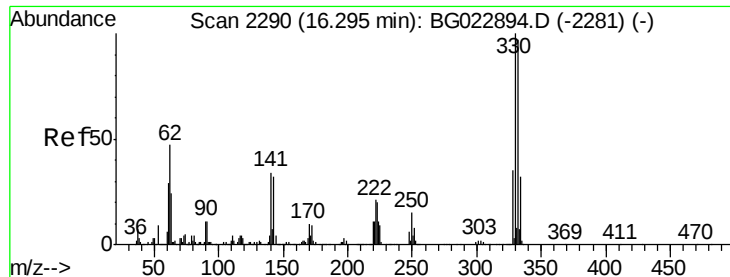
Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.1	83.1
272	12.6	0.0	30.9

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

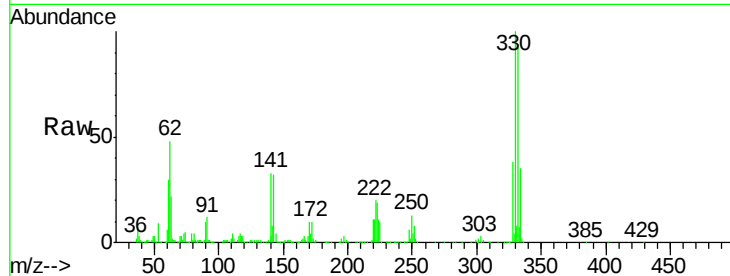




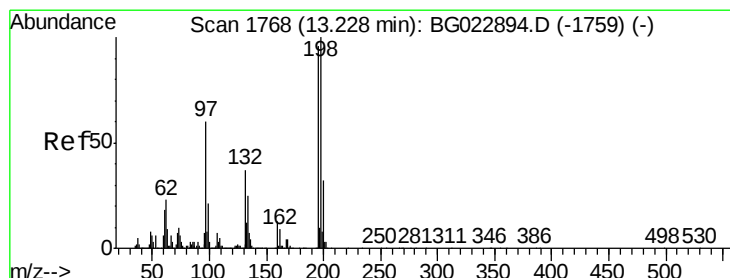
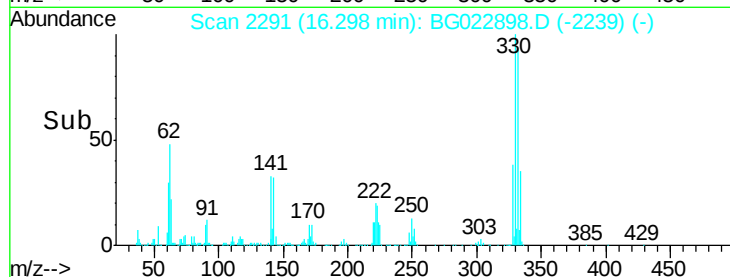
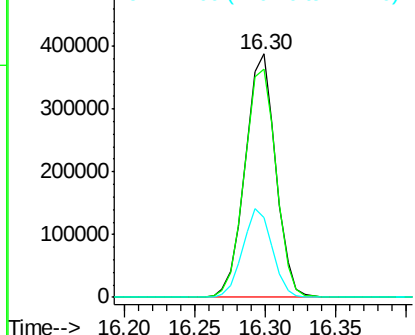
#41
 2,4,6-Tribromophenol
 Concen: 76.41 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Tot Ion:330 Resp: 587921
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 35.3 31.7 47.5

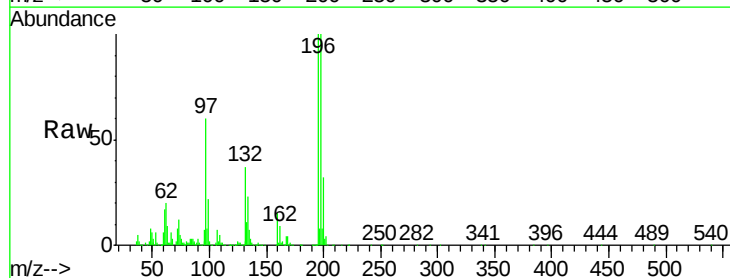


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

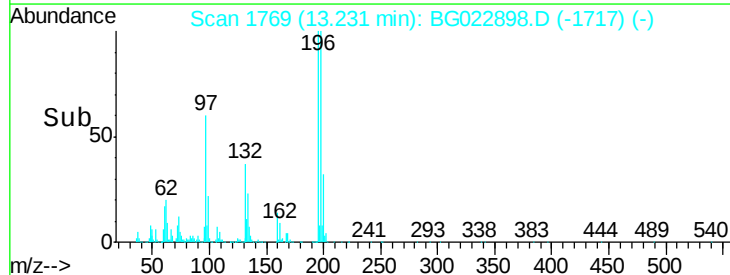
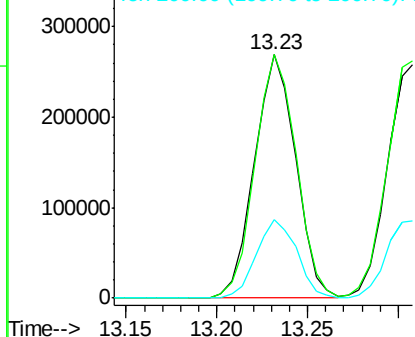


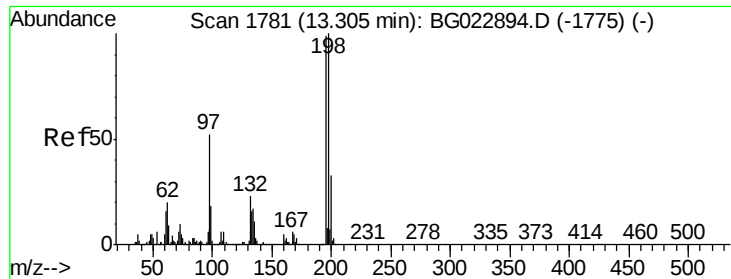
#42
 2,4,6-Trichlorophenol
 Concen: 40.10 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:196 Resp: 425230
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.2 117.2
 200 32.2 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

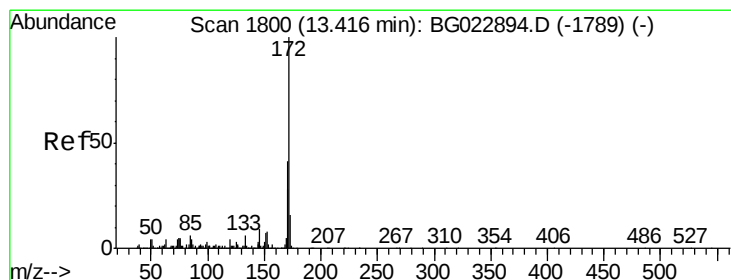
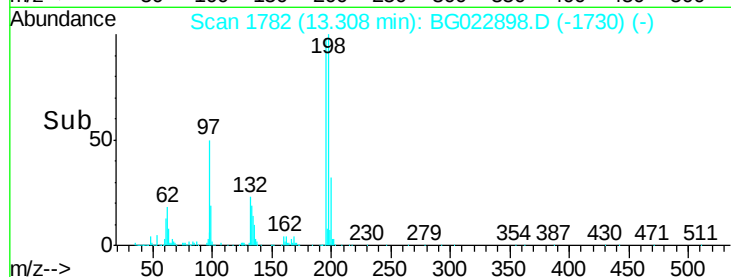
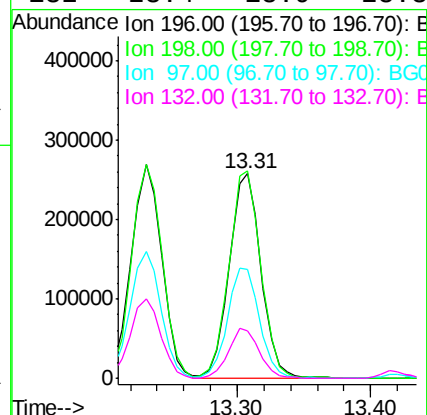
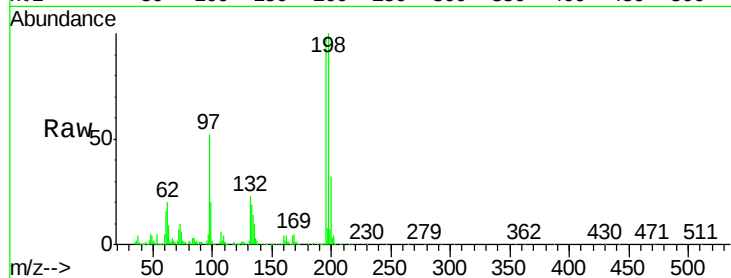




#43
 2,4,5-Trichlorophenol
 Concen: 39.28 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

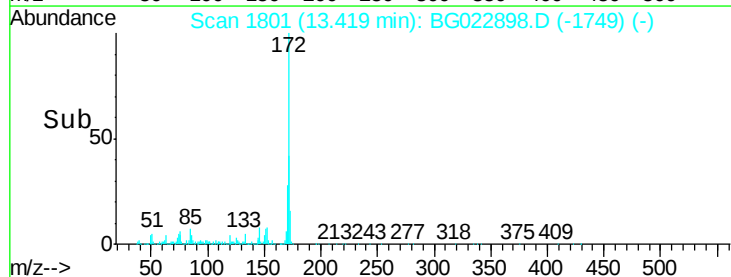
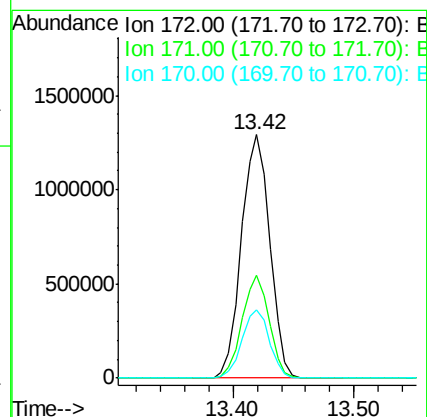
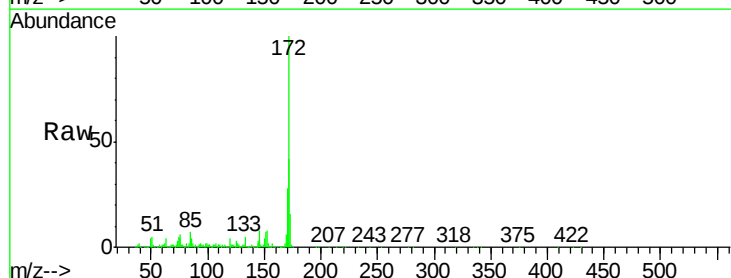
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

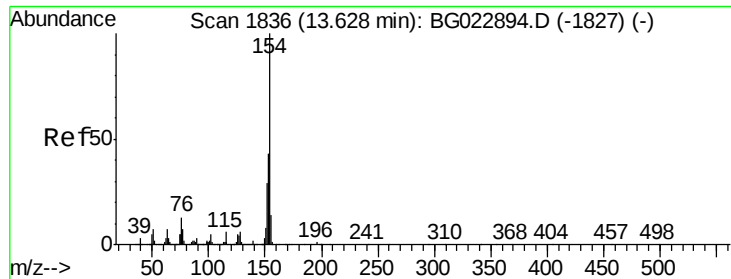
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	85.7	128.5
97	53.1	45.5	68.3
132	23.4	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 77.88 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.1	31.6	47.4
170	28.3	21.3	31.9

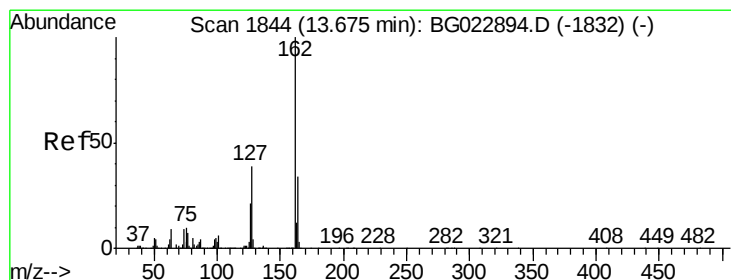
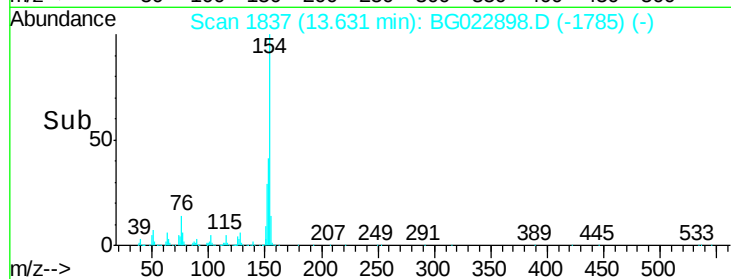
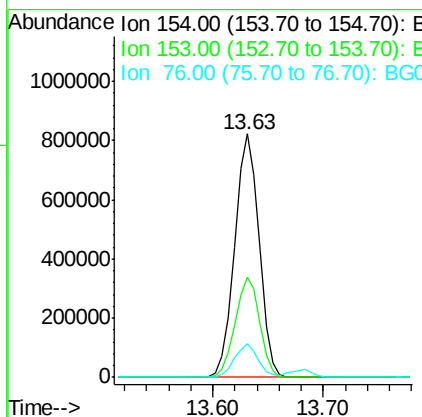
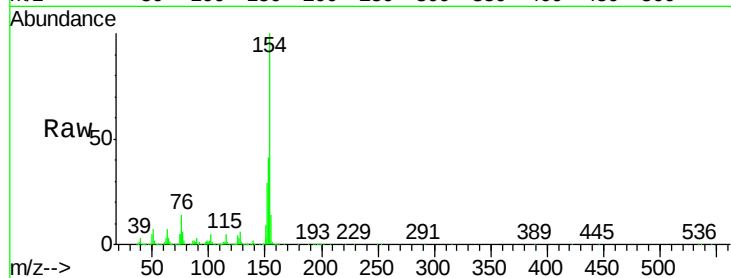




#45
 1,1'-Biphenyl
 Concen: 39.58 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

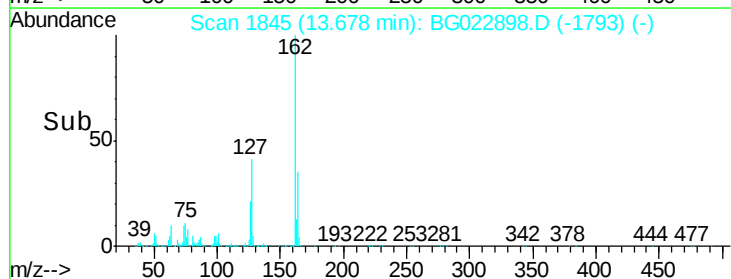
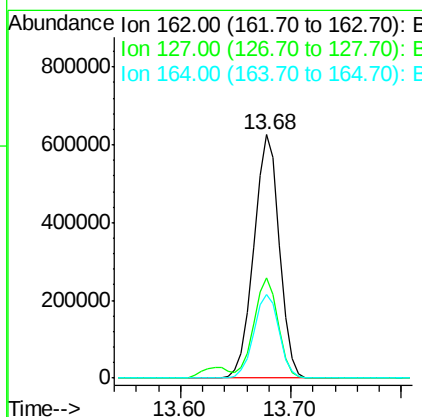
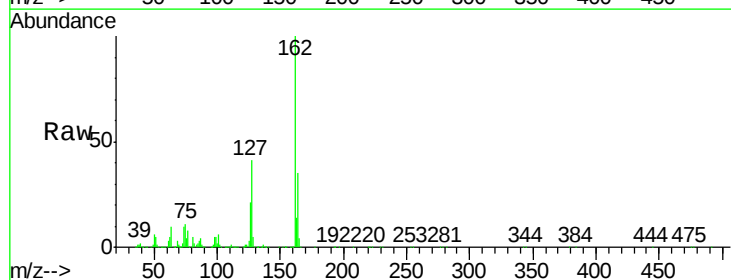
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

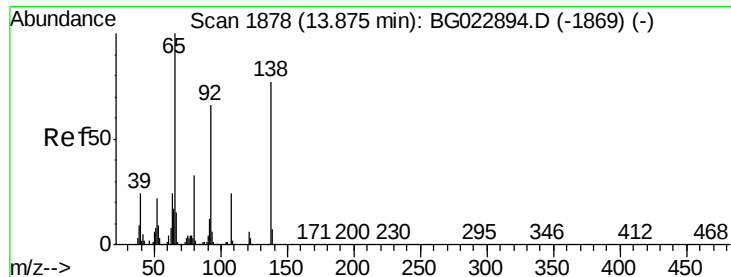
Tot Ion:154 Resp: 1271337
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.2 60.2
 76 13.7 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.84 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:162 Resp: 1012117
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.4 48.6
 164 34.6 25.2 37.8





#47

2-Nitroaniline

Concen: 39.77 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

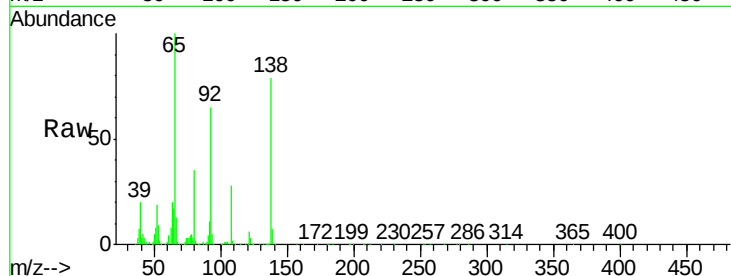
Tot Ion: 65 Resp: 442155

Ion Ratio Lower Upper

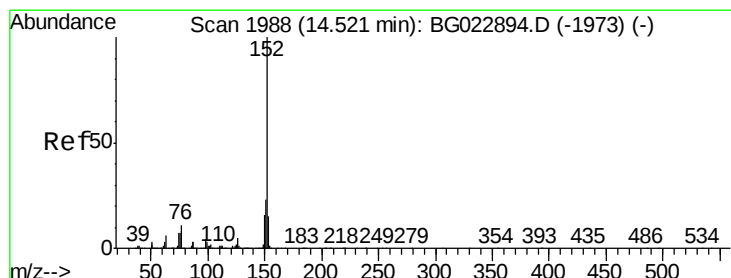
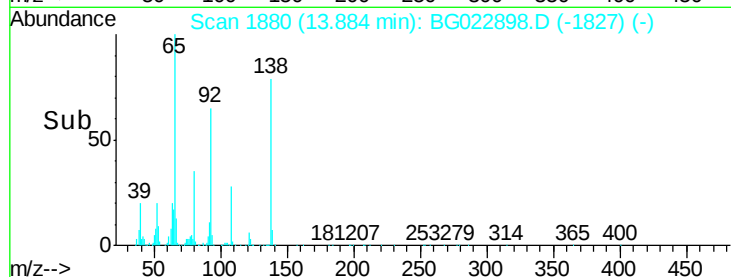
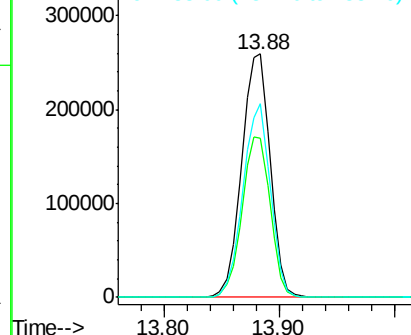
65 100

92 65.3 49.4 74.0

138 79.4 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



#48

Acenaphthylene

Concen: 38.67 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

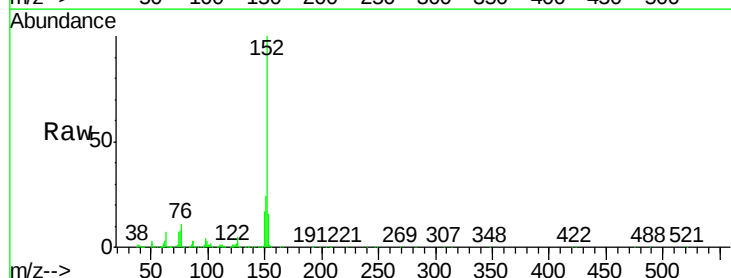
Tgt Ion: 152 Resp: 1511598

Ion Ratio Lower Upper

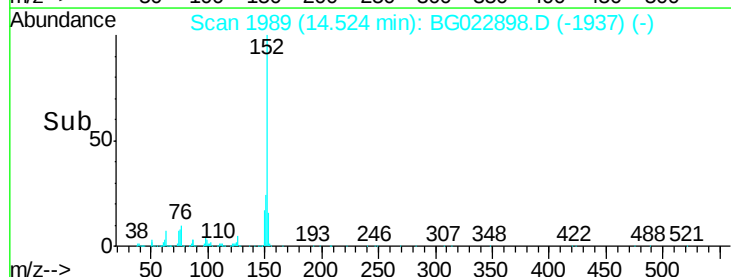
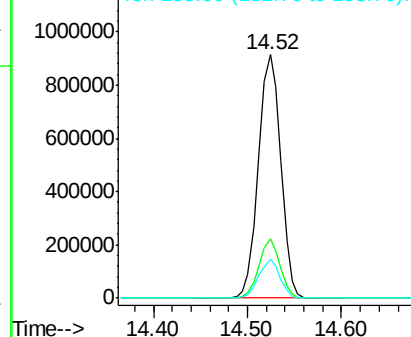
152 100

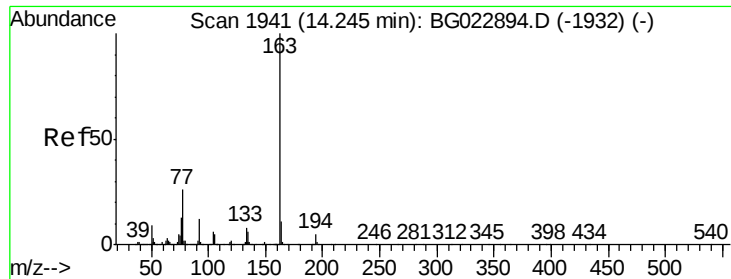
151 24.1 17.6 26.4

153 15.8 11.4 17.2



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

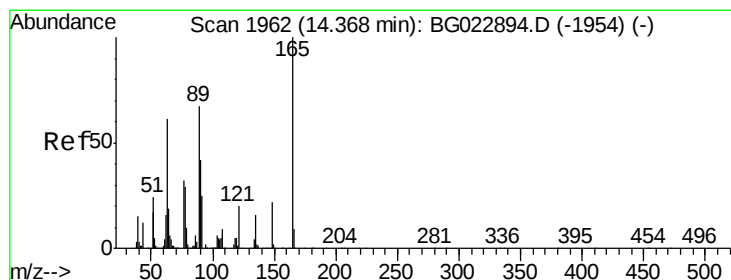
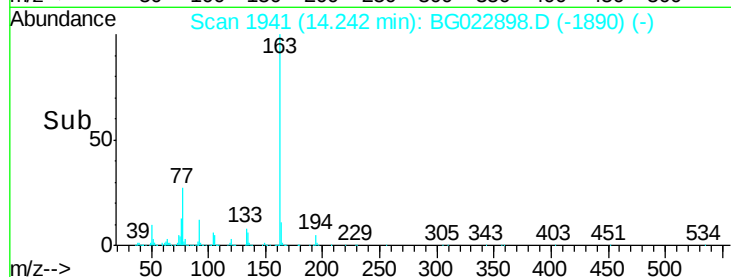
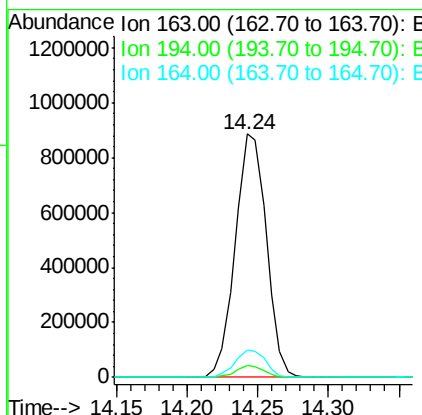
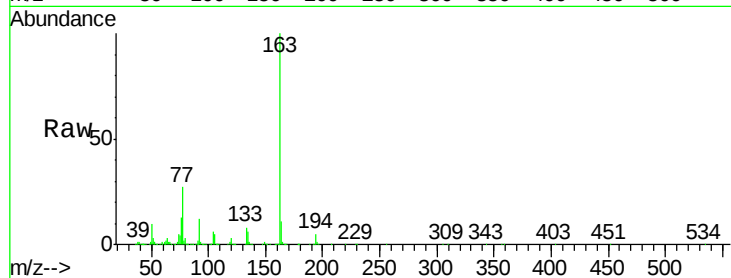




#49
Dimethylphthalate
Concen: 38.88 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

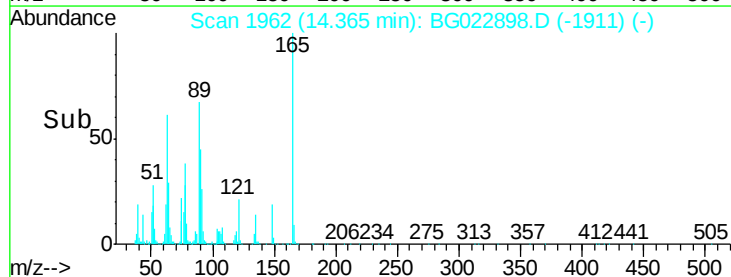
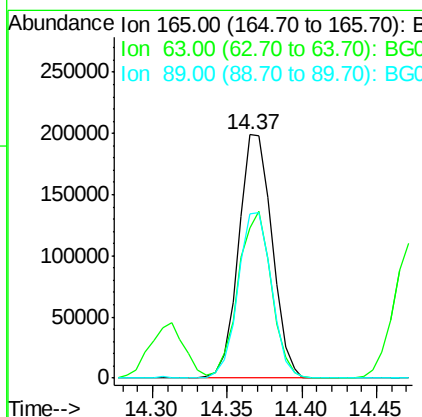
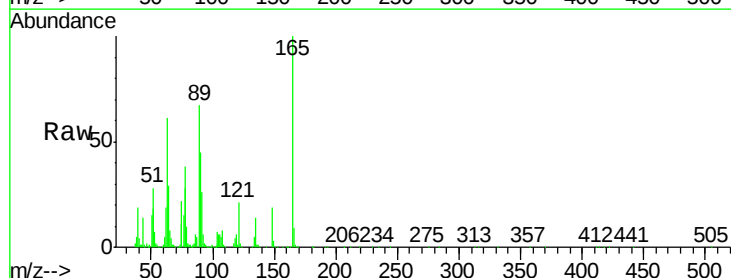
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

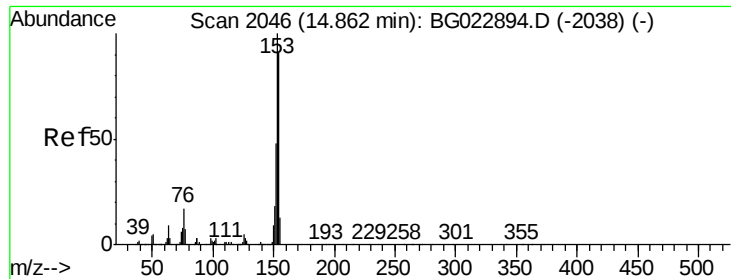
Tot Ion:163 Resp: 1359648
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 11.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.27 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:165 Resp: 308616
Ion Ratio Lower Upper
165 100
63 61.4 64.3 96.5#
89 67.4 64.3 96.5





#51

Acenaphthene

Concen: 39.66 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

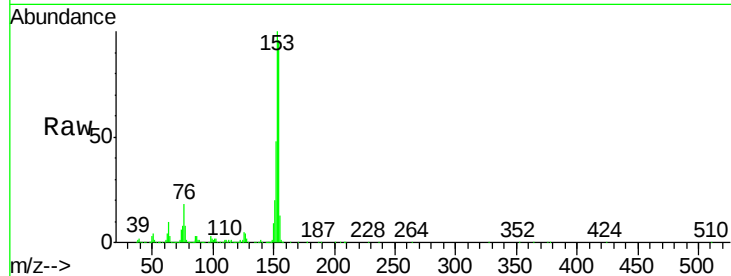
Tot Ion:154 Resp: 1013052

Ion Ratio Lower Upper

154 100

153 104.6 87.5 131.3

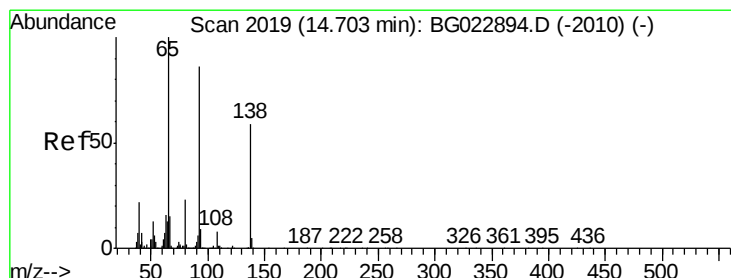
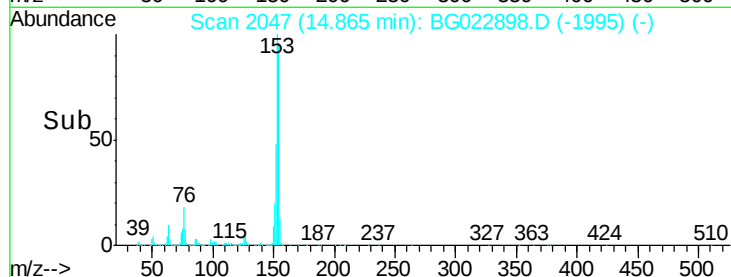
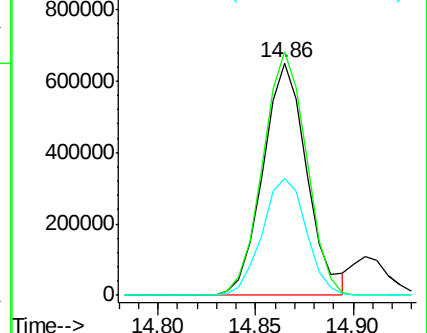
152 50.2 42.7 64.1



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: 39.84 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

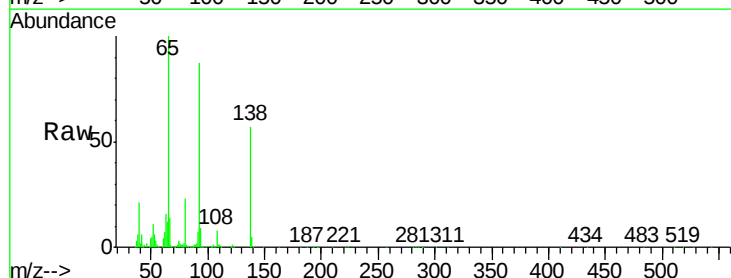
Tgt Ion:138 Resp: 312255

Ion Ratio Lower Upper

138 100

108 13.2 11.7 17.5

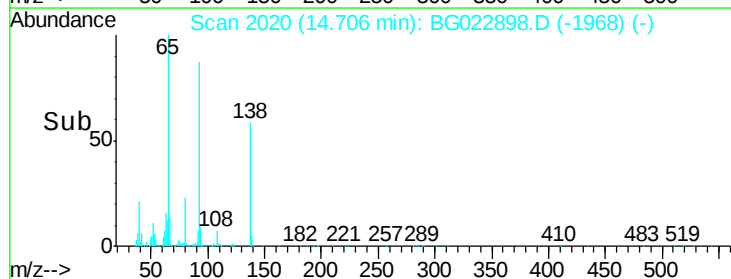
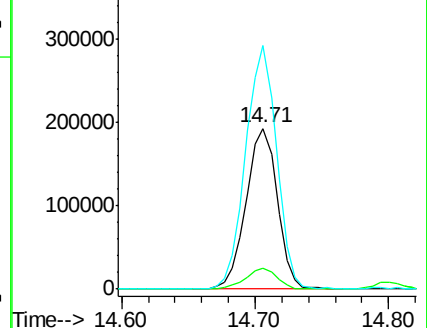
92 151.4 129.7 194.5

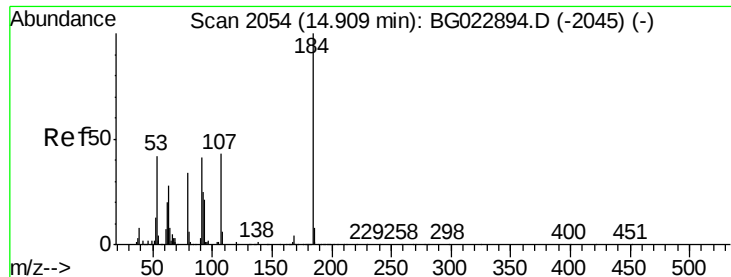


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 40.06 ng

RT: 14.91 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

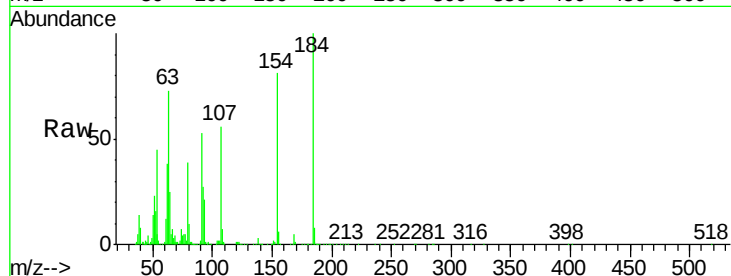
Tot Ion:184 Resp: 216053

Ion Ratio Lower Upper

184 100

63 72.6 59.6 89.4

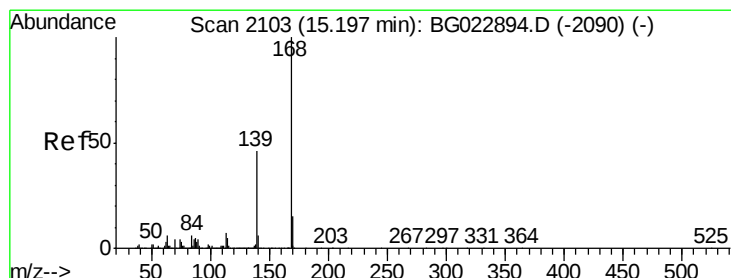
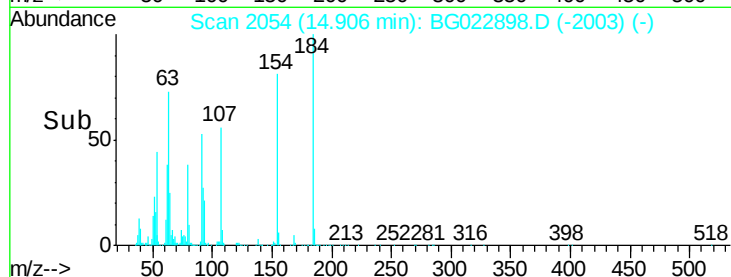
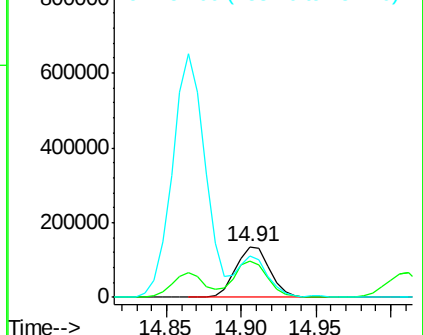
154 80.7 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.51 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

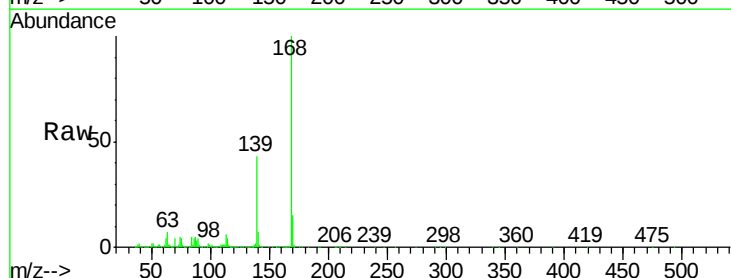
Tgt Ion:168 Resp: 1472537

Ion Ratio Lower Upper

168 100

139 43.1 36.4 54.6

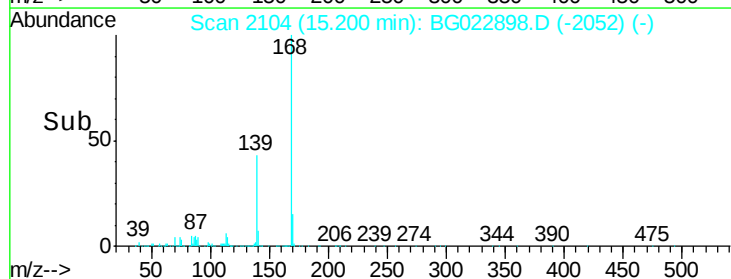
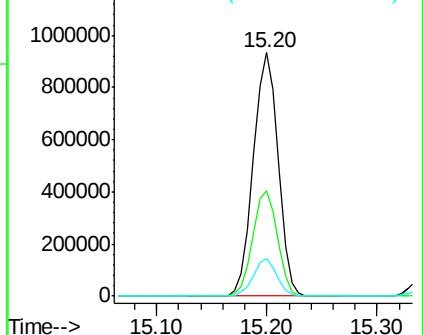
169 15.2 11.9 17.9

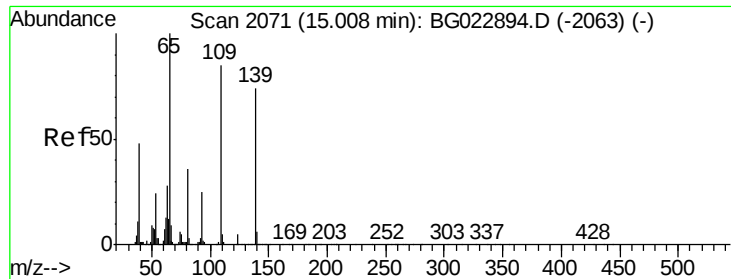


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

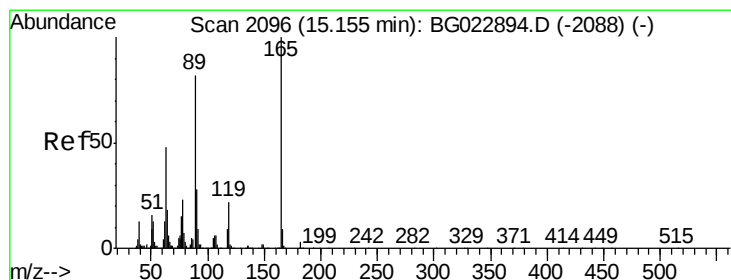
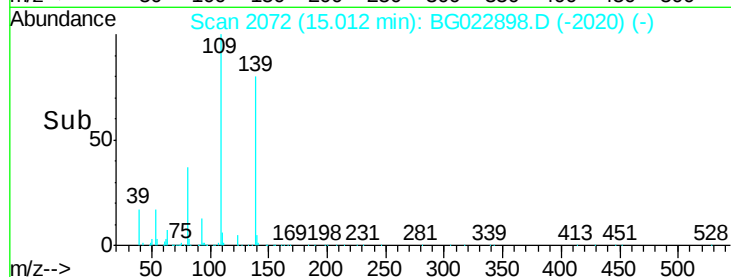
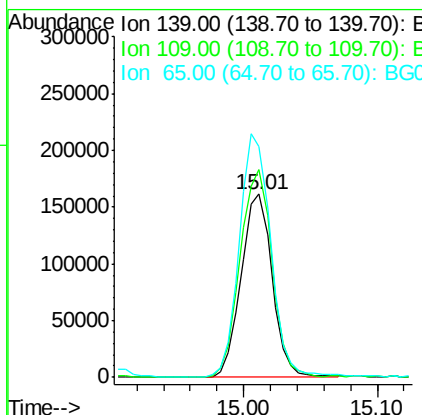
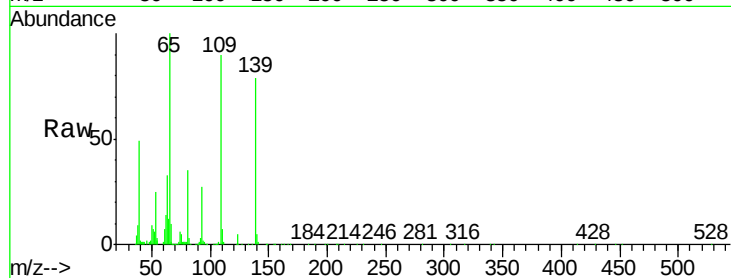




#55
4-Nitrophenol
Concen: 39.64 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

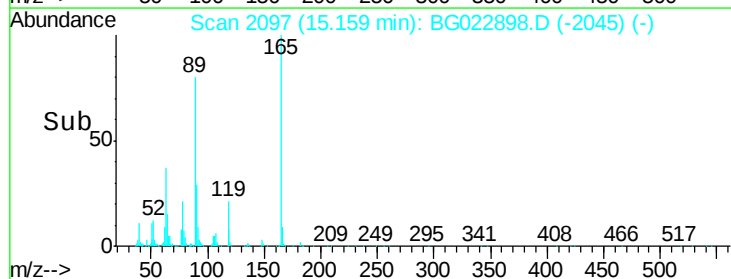
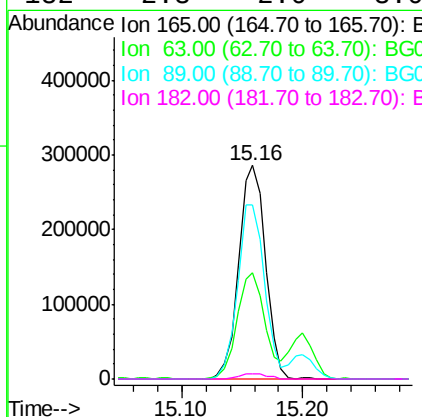
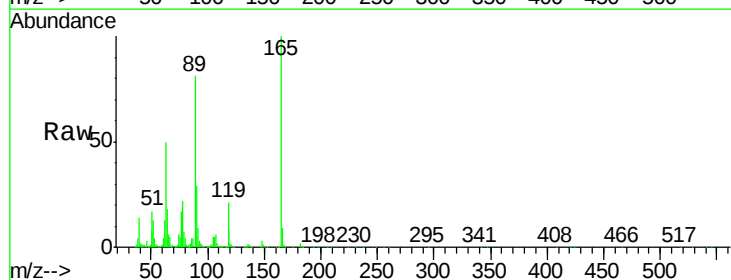
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

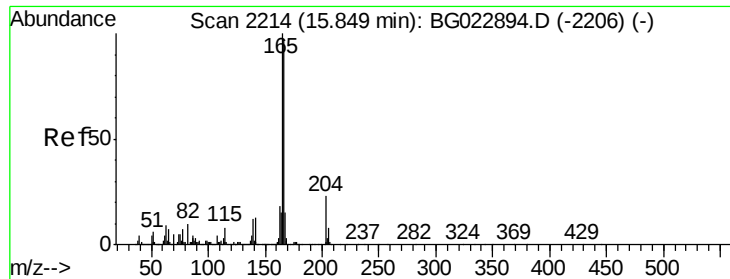
Tot Ion:139 Resp: 260414
Ion Ratio Lower Upper
139 100
109 113.2 103.0 143.0
65 126.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:165 Resp: 441289
Ion Ratio Lower Upper
165 100
63 49.6 45.8 68.6
89 81.4 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 38.74 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

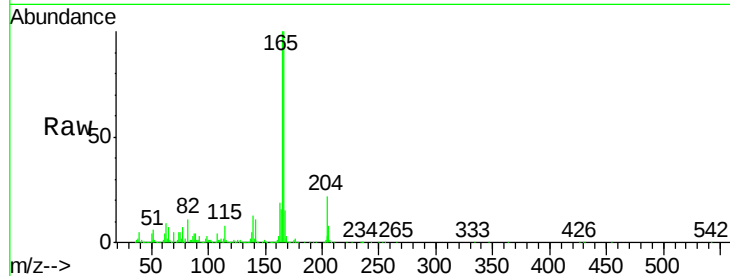
BNA_G

ClientSampleId :

ICVBG070816

Tot Ion:166 Resp: 1275010

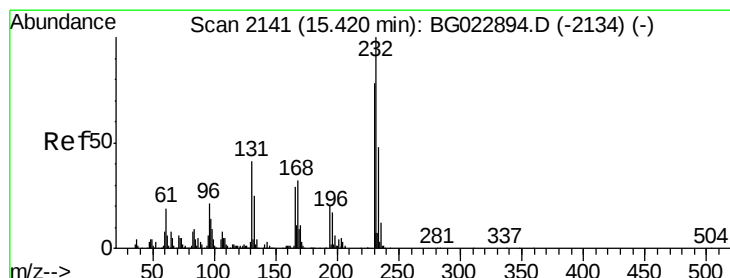
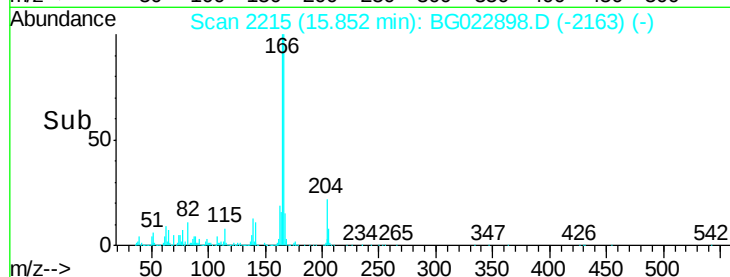
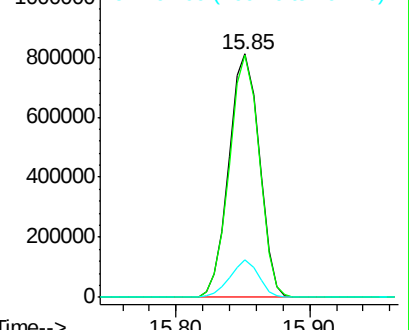
Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	15.4	12.0	18.0



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: 38.55 ng

RT: 15.42 min Scan# 2142

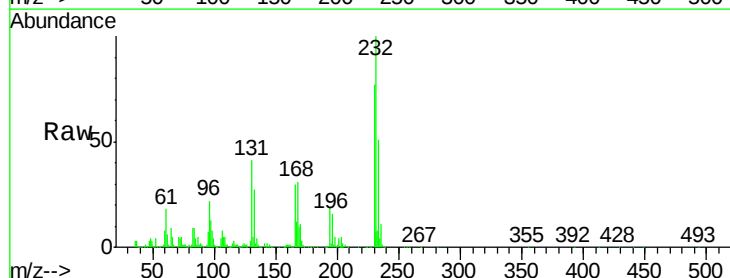
Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Tgt Ion:232 Resp: 420043

Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.7	49.1
130	2.3	2.6	3.8
166	29.3	23.0	34.6

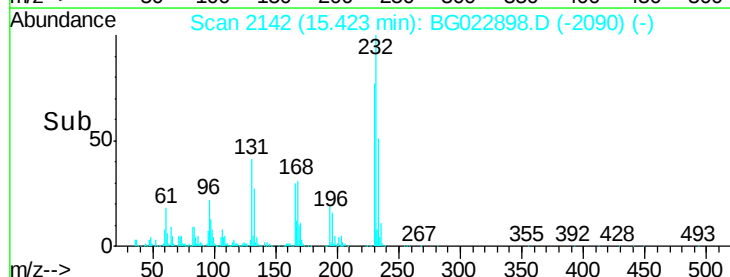
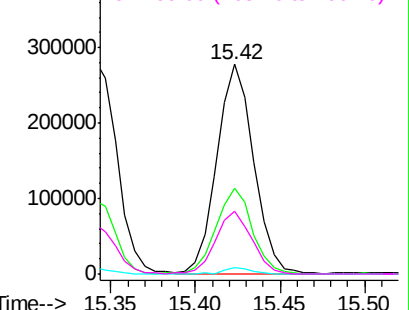


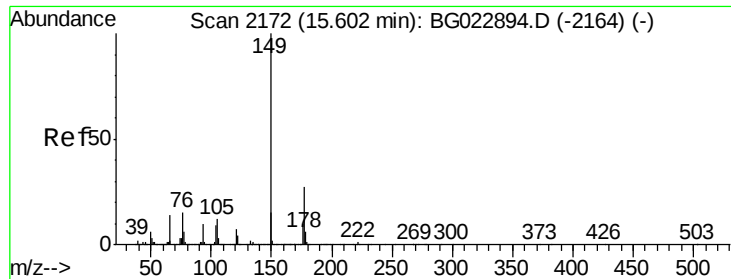
Abundance Ion 232.00 (231.70 to 232.70): E

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

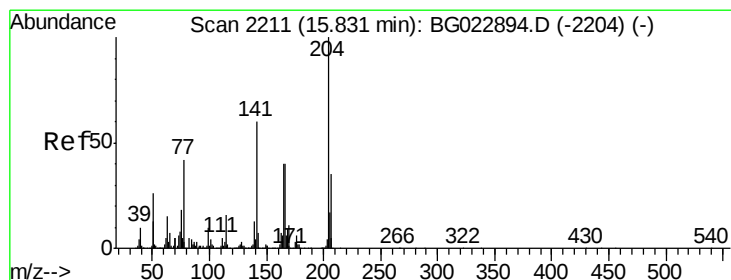
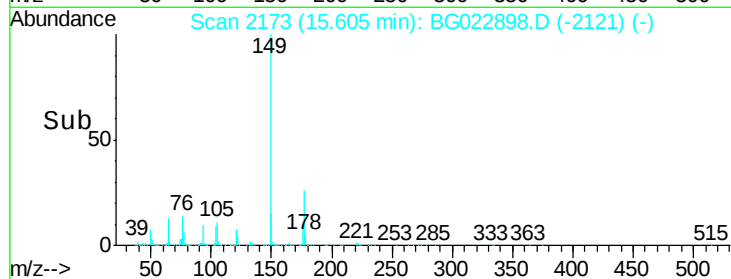
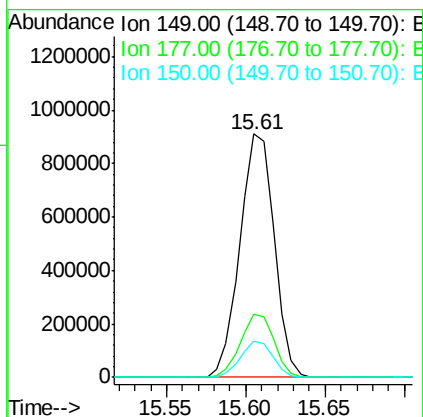
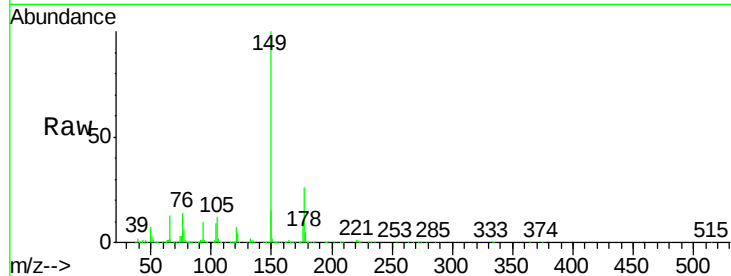




#59
Diethylphthalate
Concen: 38.46 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

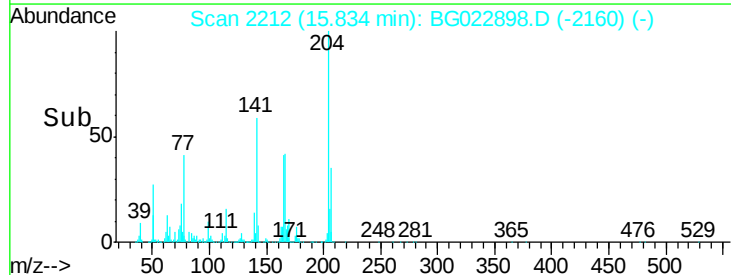
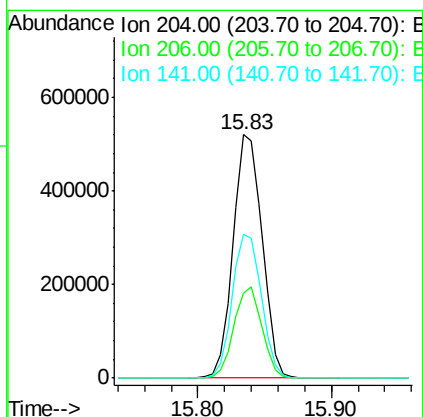
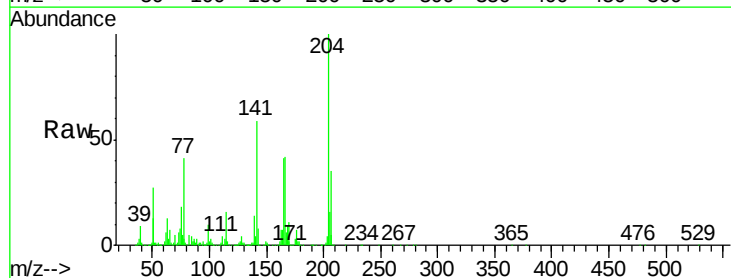
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

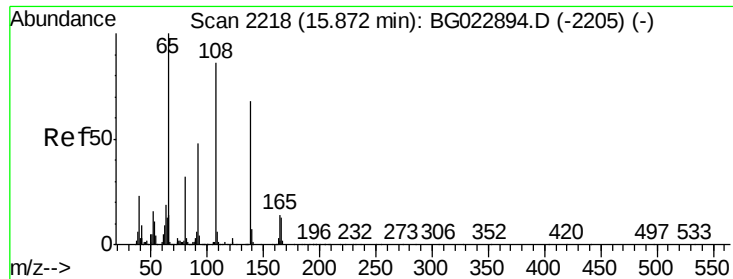
Tot Ion:149 Resp: 1368544
Ion Ratio Lower Upper
149 100
177 25.9 19.2 28.8
150 14.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.26 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:204 Resp: 786940
Ion Ratio Lower Upper
204 100
206 35.0 28.5 42.7
141 59.0 51.4 77.0

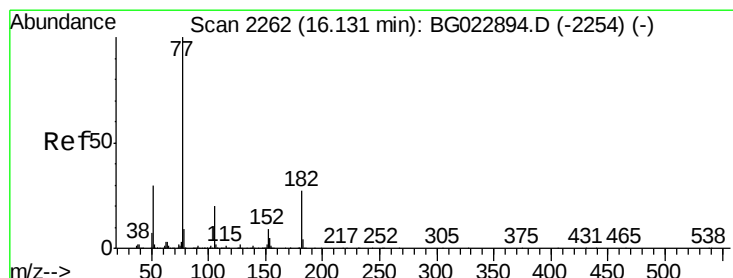
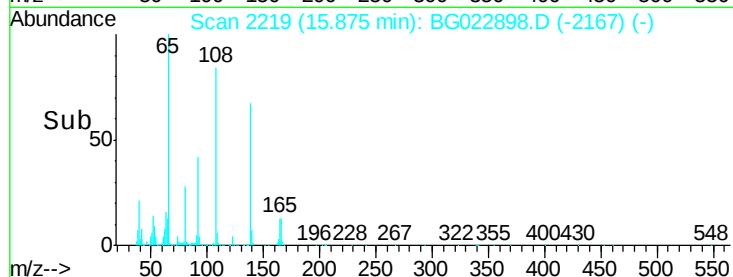
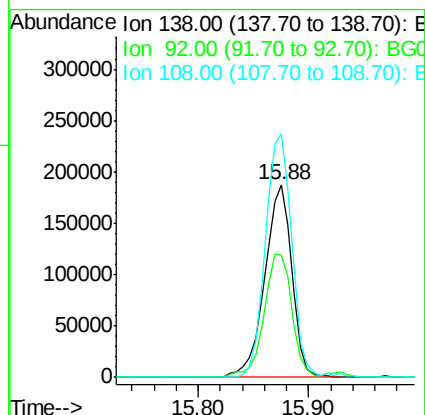
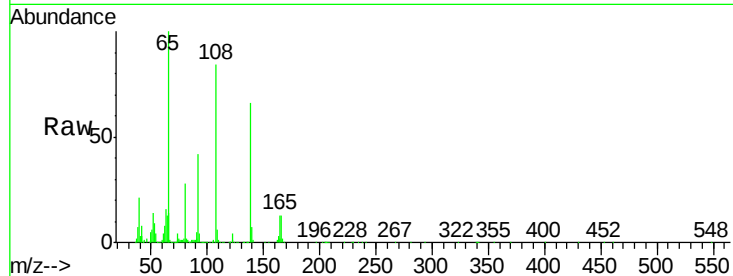




#61
4-Nitroaniline
Concen: 38.09 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

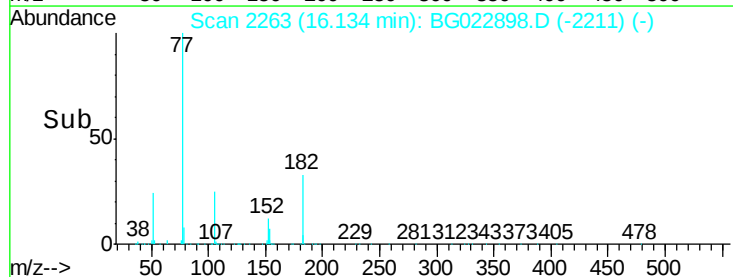
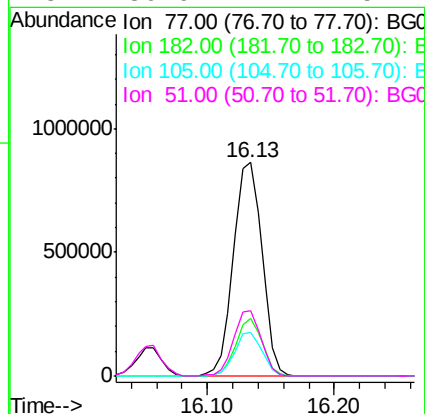
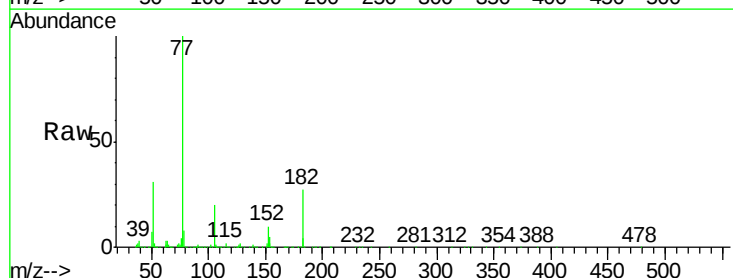
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

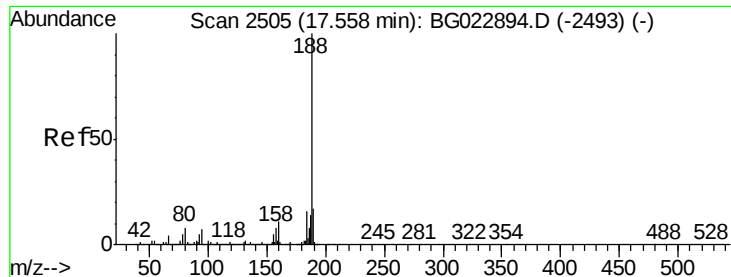
Tot Ion:138 Resp: 323051
Ion Ratio Lower Upper
138 100
92 63.3 54.1 94.1
108 126.5 133.9 173.9#



#62
Azobenzene
Concen: 39.42 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion: 77 Resp: 1341799
Ion Ratio Lower Upper
77 100
182 26.8 3.5 43.5
105 20.3 0.0 38.5
51 30.9 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: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

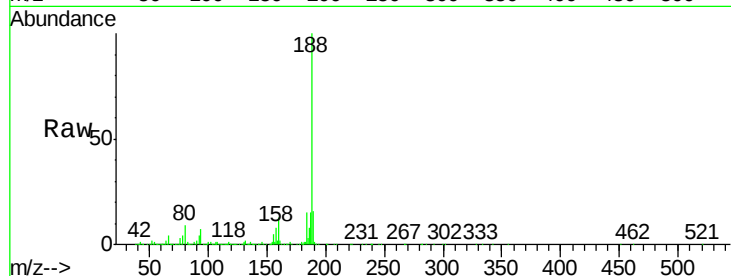
Tot Ion:188 Resp: 1069718

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

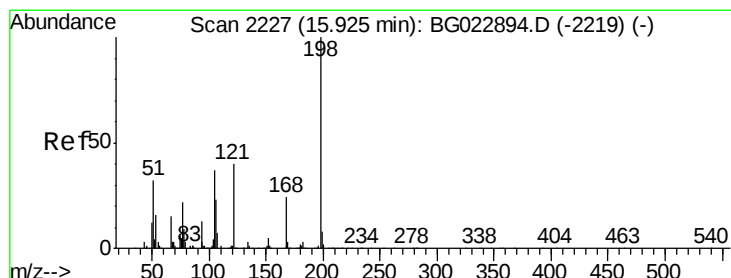
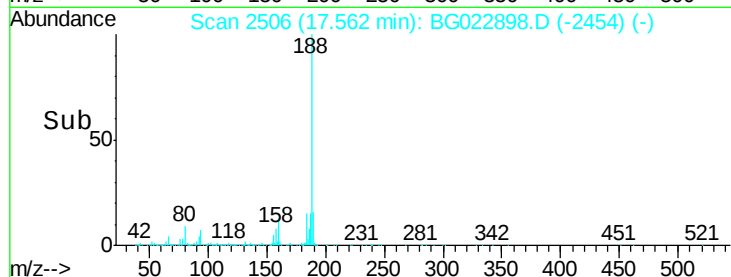
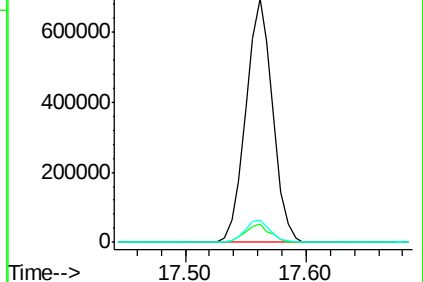
80 9.4 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.88 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

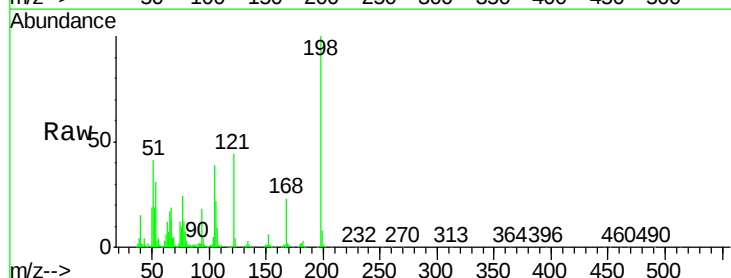
Tgt Ion:198 Resp: 325041

Ion Ratio Lower Upper

198 100

51 41.1 26.0 66.0

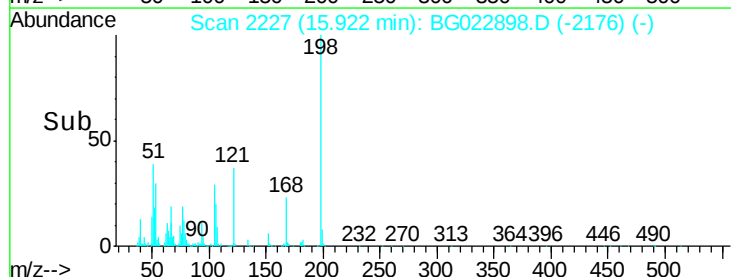
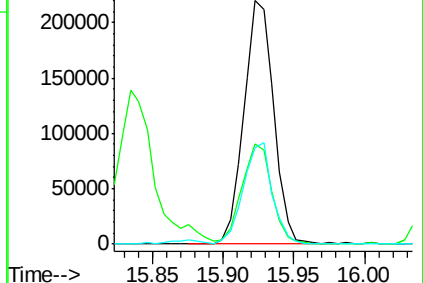
105 39.4 20.1 60.1

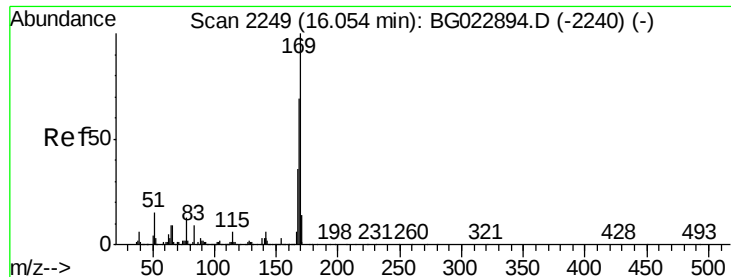


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.38 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

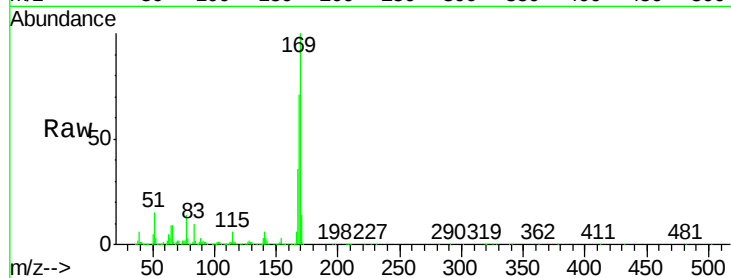
Tot Ion:169 Resp: 1213579

Ion Ratio Lower Upper

169 100

168 70.9 55.0 82.4

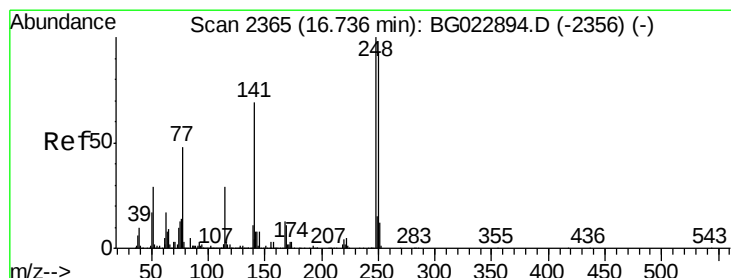
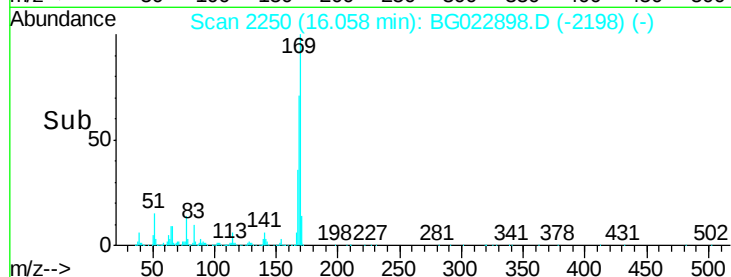
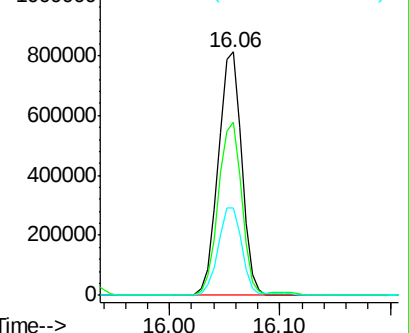
167 36.1 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.72 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

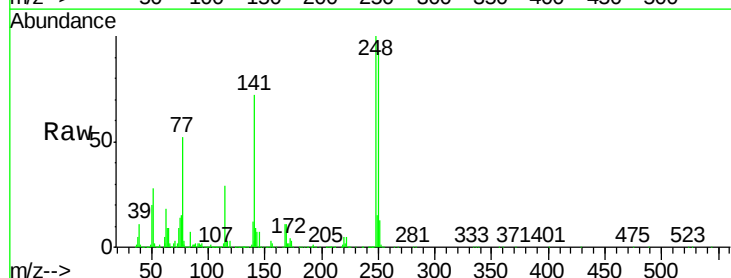
Tgt Ion:248 Resp: 538873

Ion Ratio Lower Upper

248 100

250 92.6 77.8 116.8

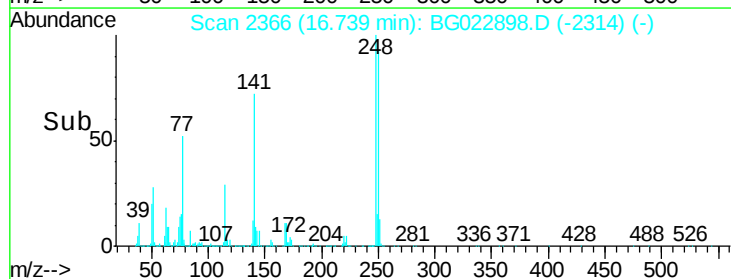
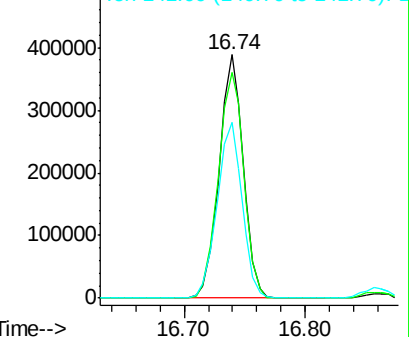
141 72.1 65.7 98.5

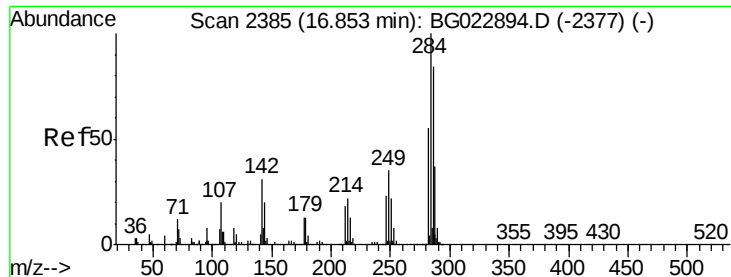


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.10 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

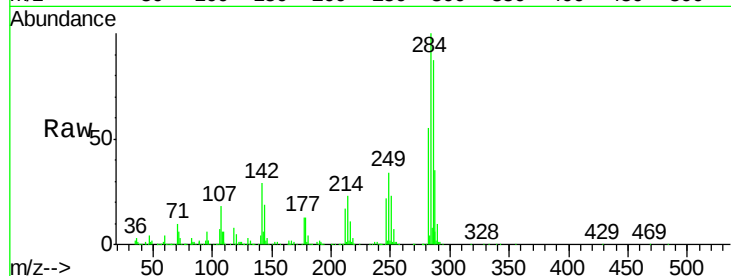
Tot Ion:284 Resp: 606801

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

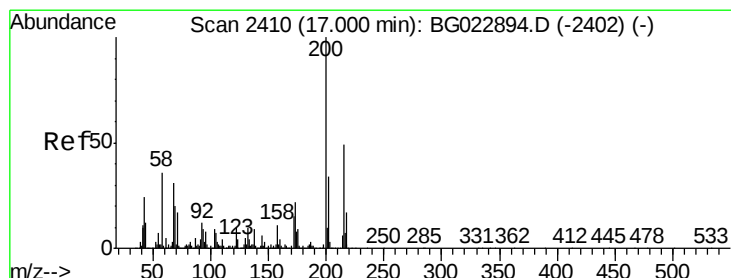
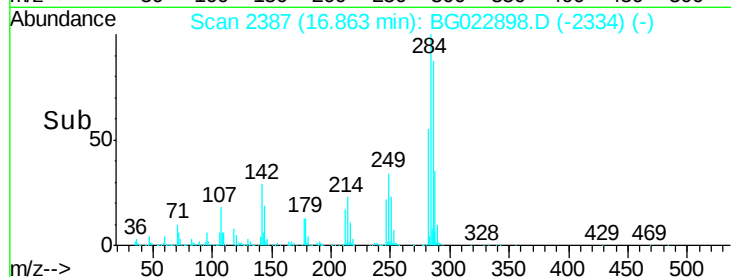
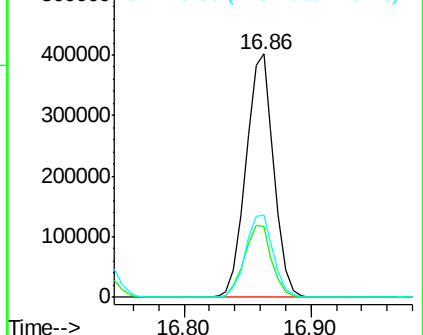
249 33.7 28.9 43.3



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: 38.79 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

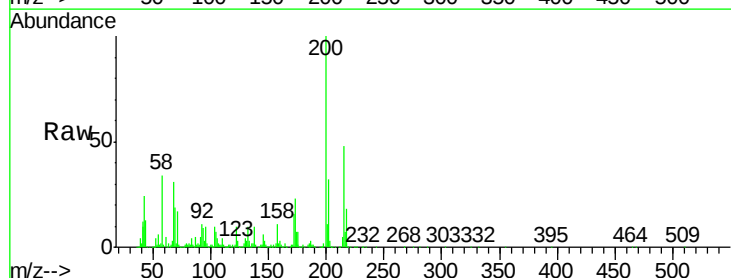
Tgt Ion:200 Resp: 530314

Ion Ratio Lower Upper

200 100

173 22.6 1.6 41.6

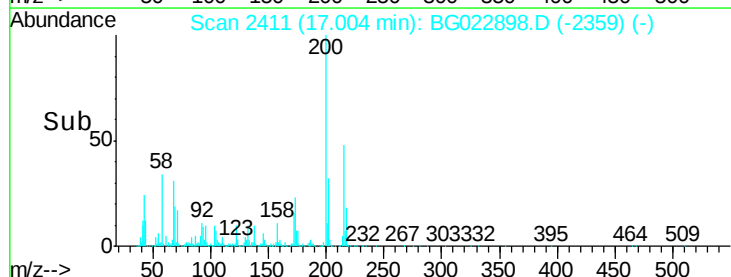
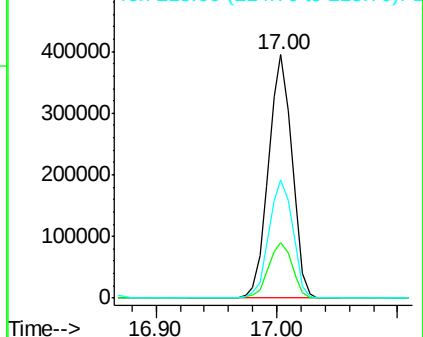
215 48.4 28.7 68.7

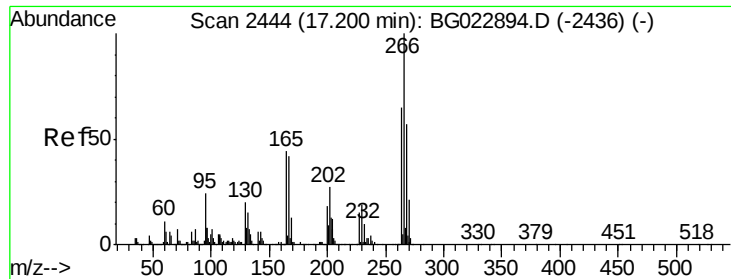


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

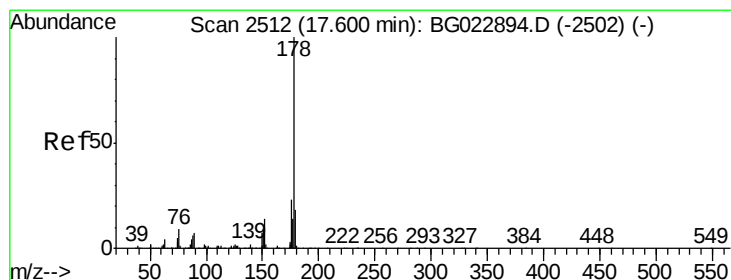
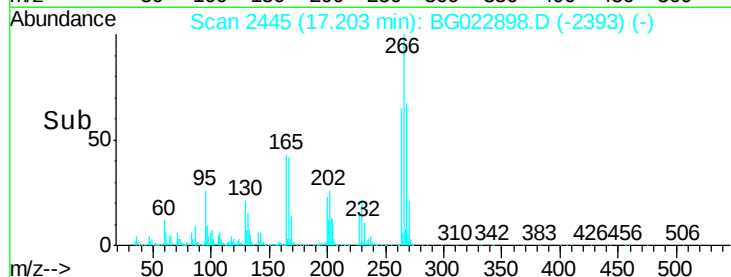
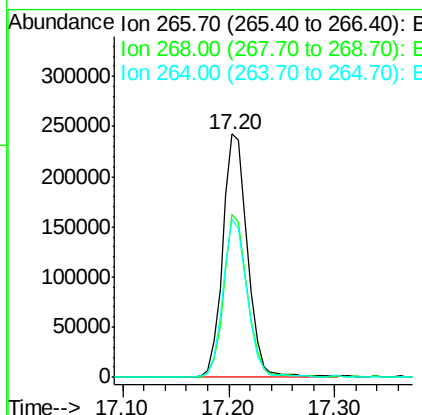
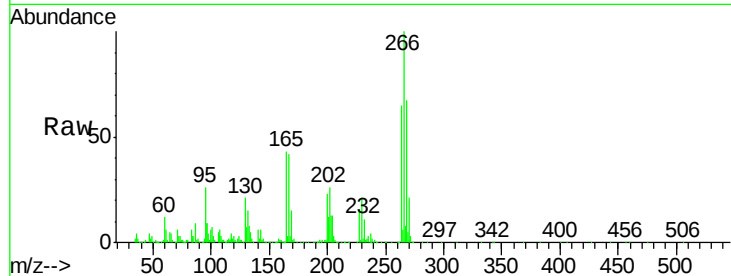




#69
 Pentachlorophenol
 Concen: 40.11 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

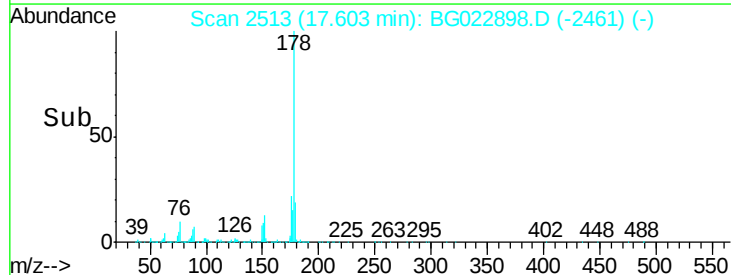
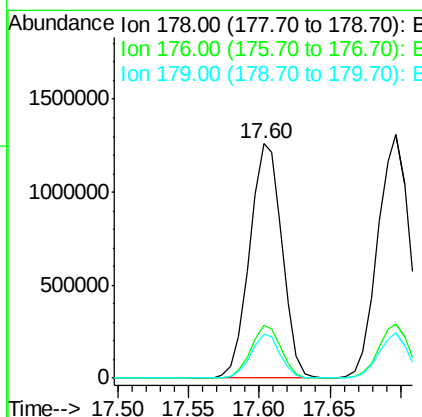
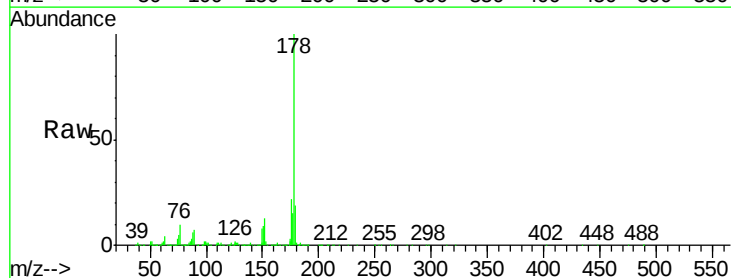
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

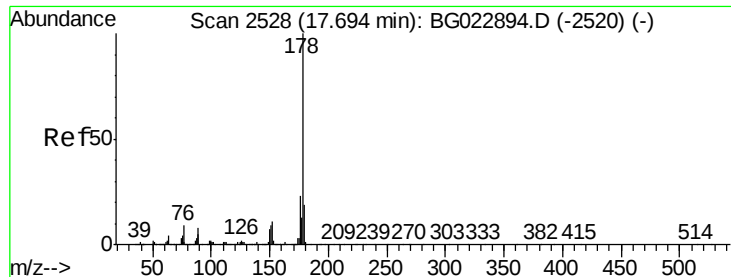
Tot Ion:266 Resp: 393093
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.9 77.9
 264 64.7 50.6 75.8



#70
 Phenanthrene
 Concen: 38.69 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:178 Resp: 2028364
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.8 25.2
 179 18.5 14.3 21.5

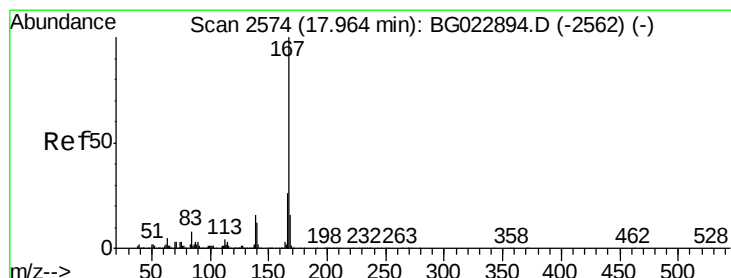
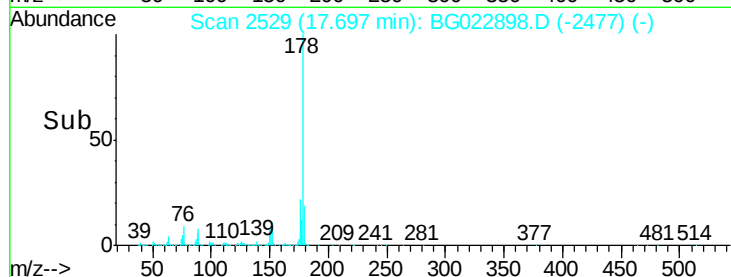
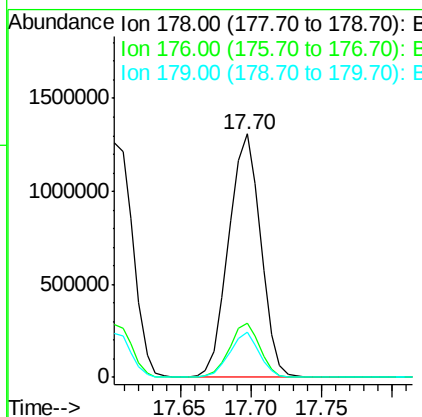
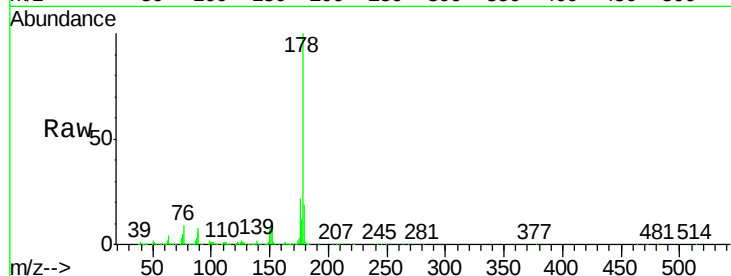




#71
 Anthracene
 Concen: 38.91 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

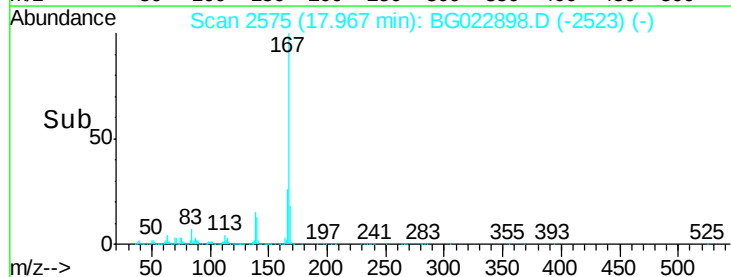
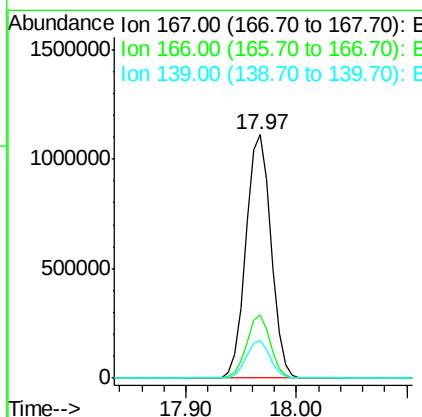
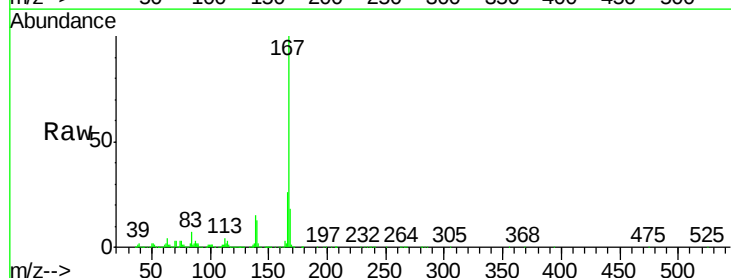
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Tot Ion:178 Resp: 2065270
 Ion Ratio Lower Upper
 178 100
 176 22.1 17.3 25.9
 179 18.8 14.0 21.0



#72
 Carbazole
 Concen: 38.64 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:167 Resp: 1772499
 Ion Ratio Lower Upper
 167 100
 166 26.1 20.7 31.1
 139 15.5 11.9 17.9

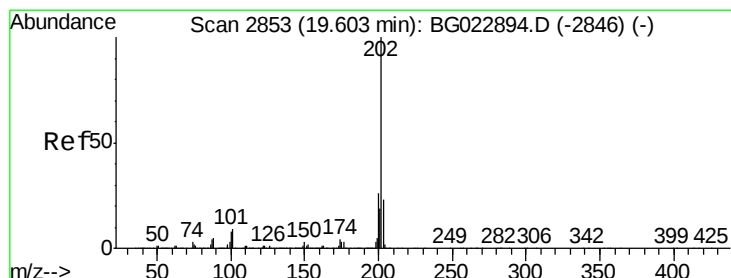
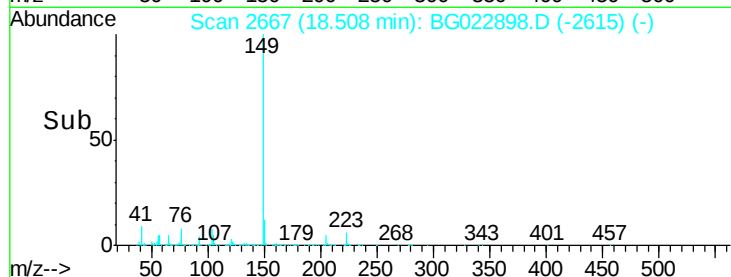
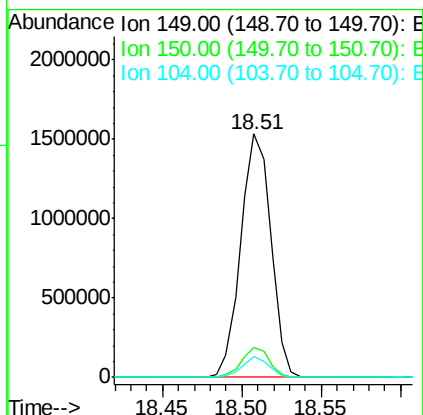
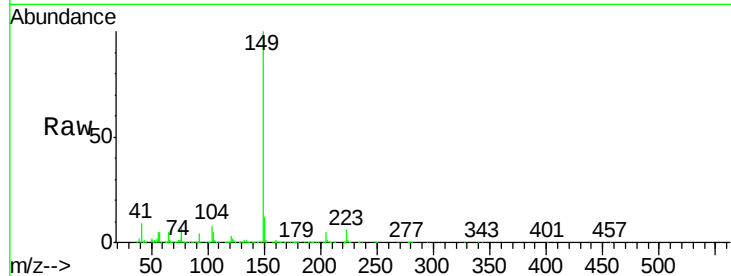




#73
Di-n-butylphthalate
Concen: 39.73 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

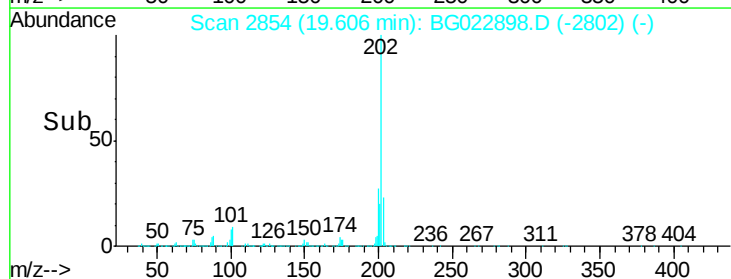
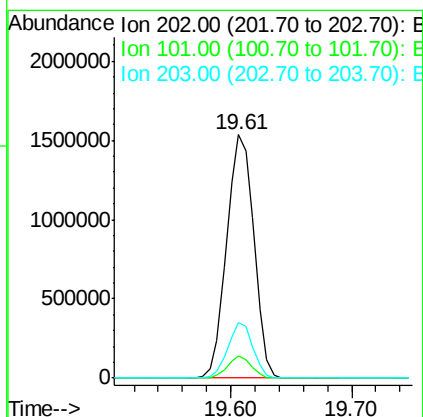
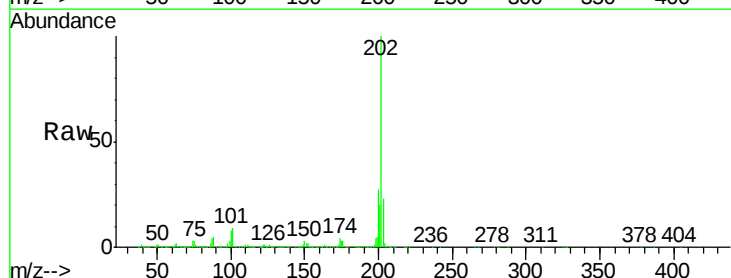
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

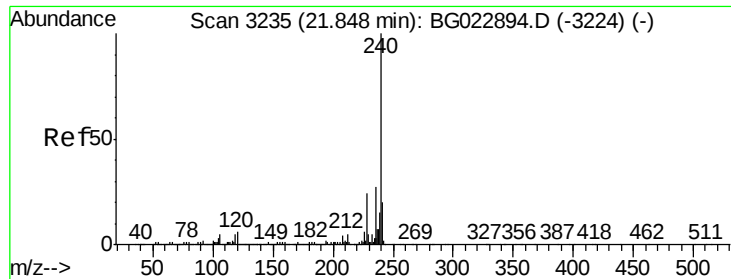
Tot Ion:149 Resp: 2026617
Ion Ratio Lower Upper
149 100
150 12.1 9.1 13.7
104 8.4 6.9 10.3



#74
Fluoranthene
Concen: 37.20 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:202 Resp: 2393390
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.4
203 23.0 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: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

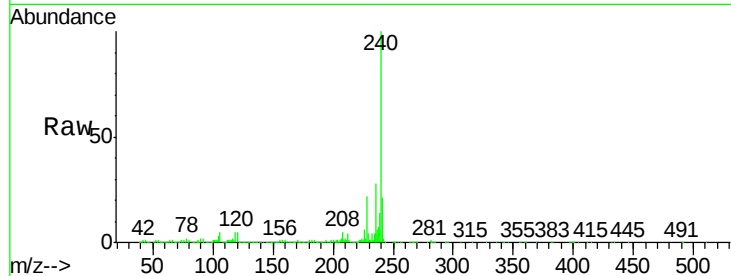
Tot Ion:240 Resp: 1159249

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

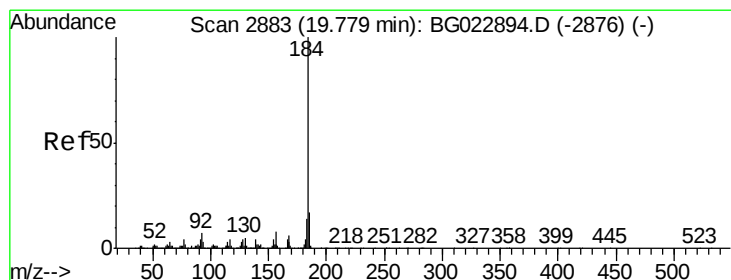
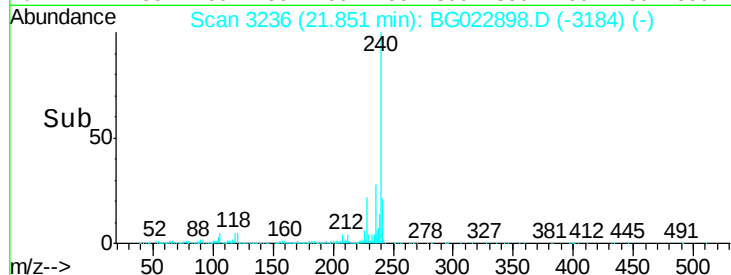
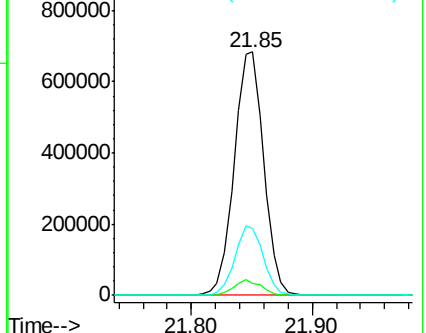
236 27.7 21.1 31.7



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: 39.82 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

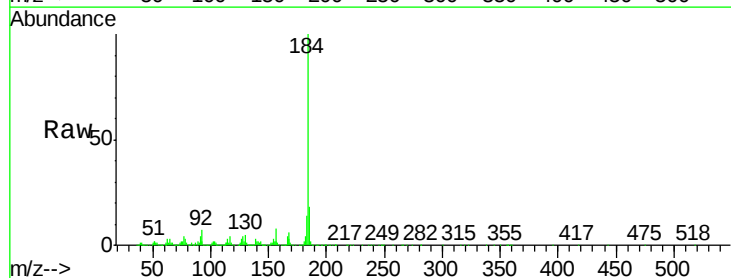
Tgt Ion:184 Resp: 1323297

Ion Ratio Lower Upper

184 100

185 17.6 12.6 19.0

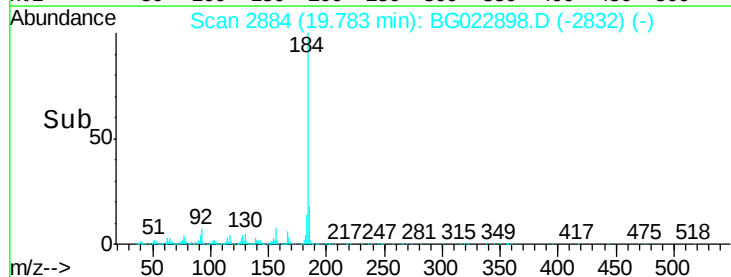
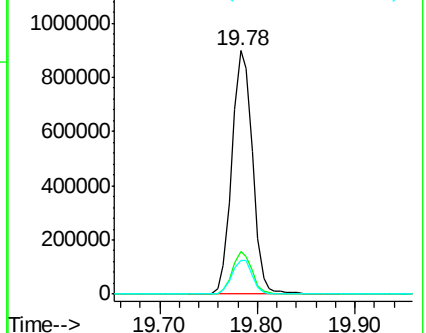
183 13.9 10.7 16.1



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: 37.62 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

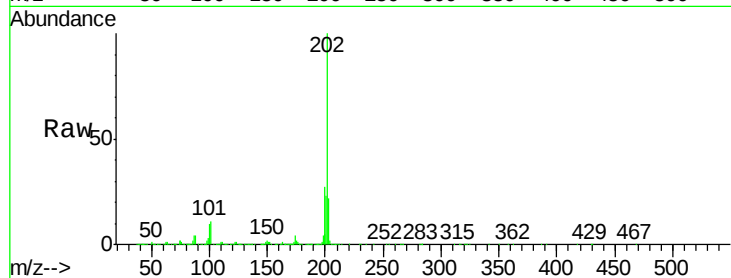
BNA_G

ClientSampleId :

ICVBG070816

Tot Ion:202 Resp: 2450567

Ion	Ratio	Lower	Upper
202	100		
200	26.8	21.2	31.8
203	21.9	16.8	25.2

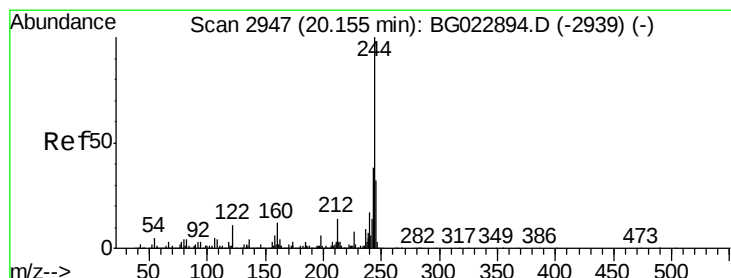
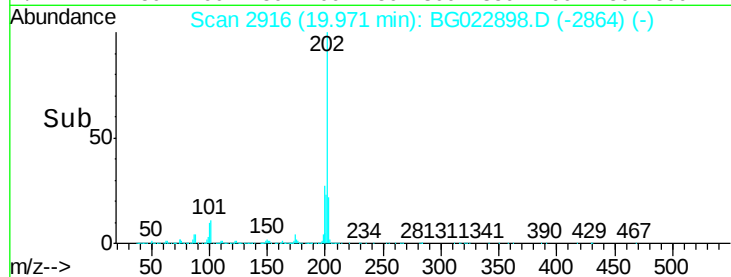
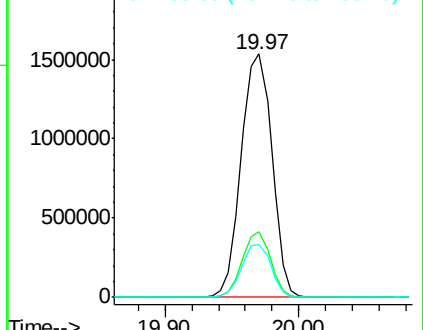


Abundance

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: 79.42 ng

RT: 20.16 min Scan# 2948

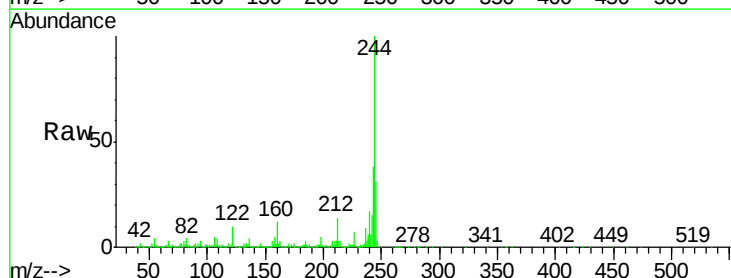
Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Tgt Ion:244 Resp: 2976166

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	10.2	8.0	12.0

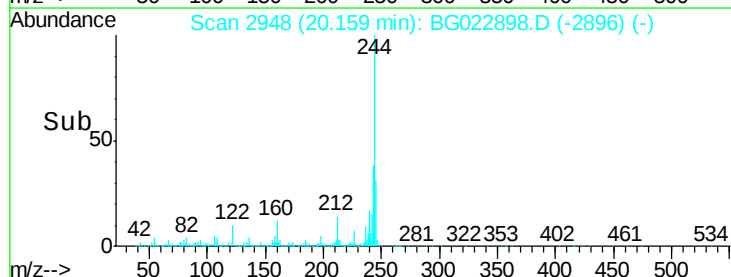
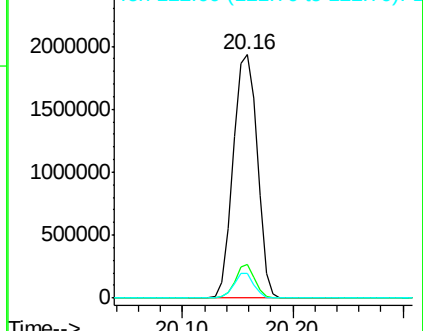


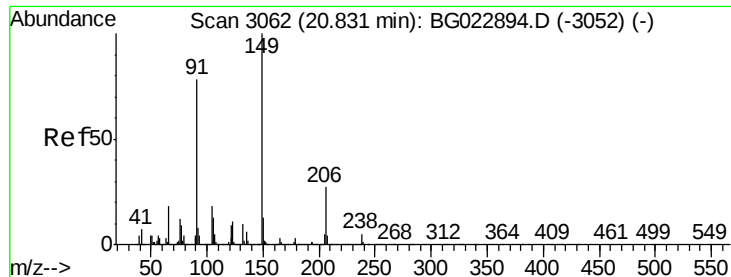
Abundance

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

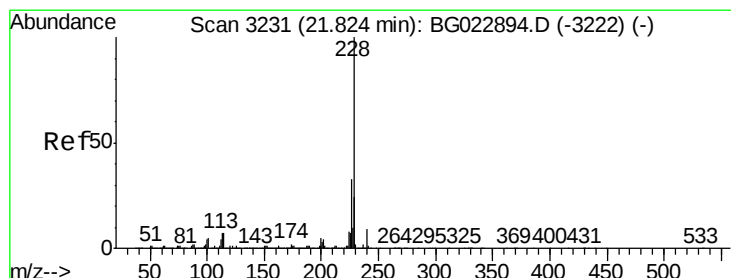
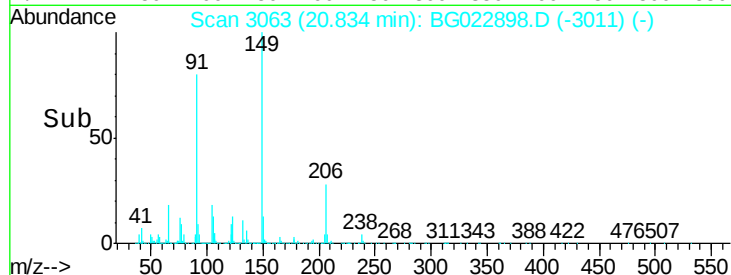
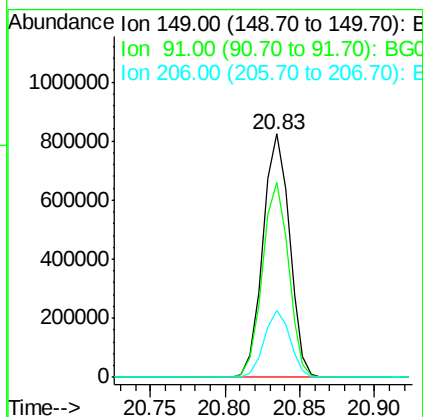
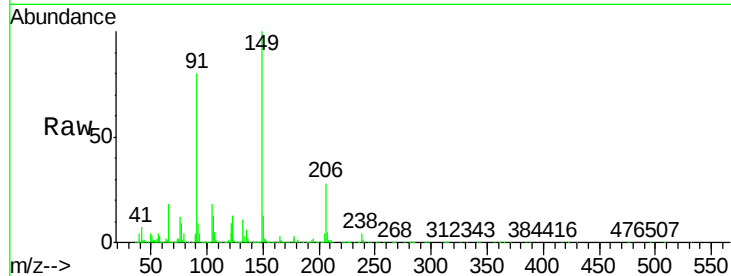




#79
Butylbenzylphthalate
Concen: 39.15 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

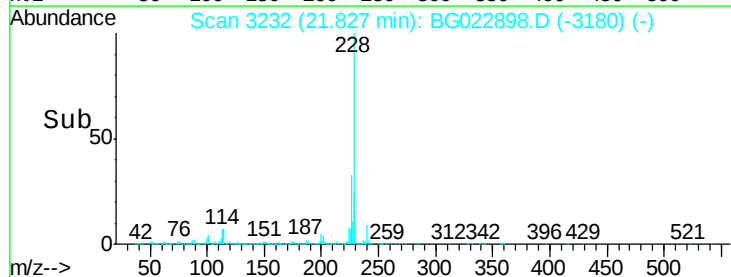
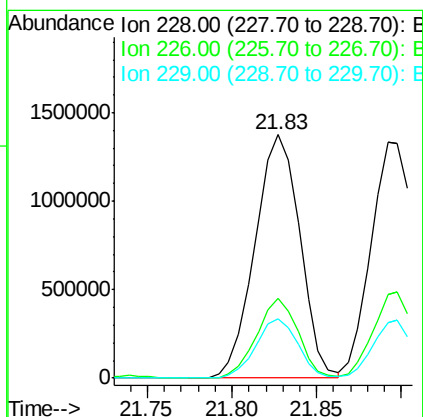
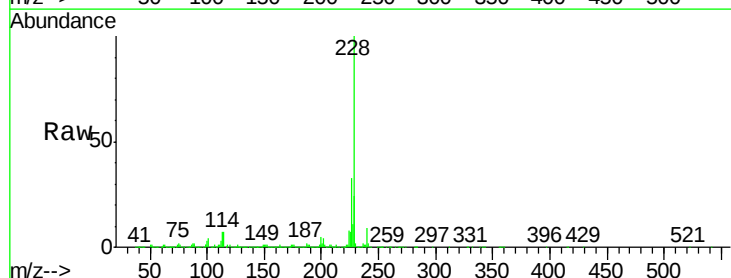
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

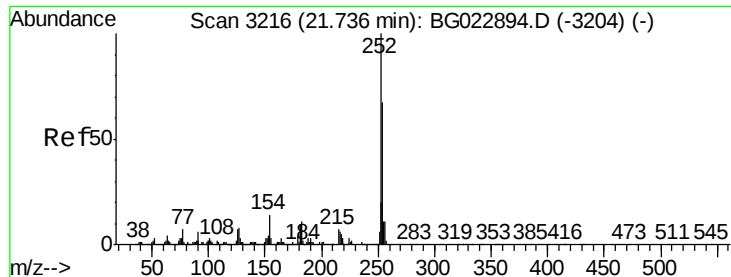
Tot Ion:149 Resp: 1010154
Ion Ratio Lower Upper
149 100
91 80.1 68.1 102.1
206 27.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:228 Resp: 2533572
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 24.3 19.9 29.9

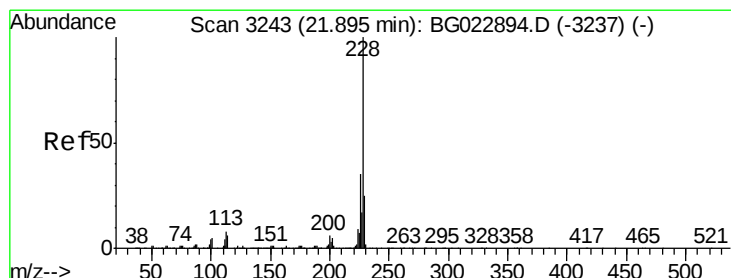
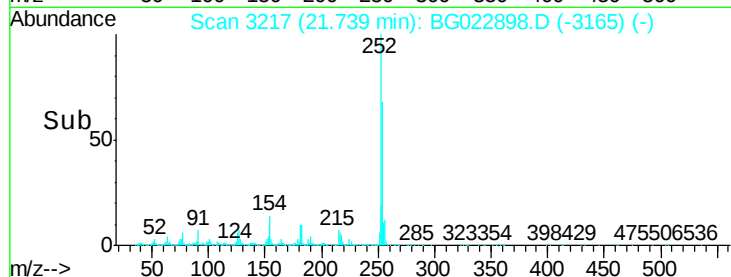
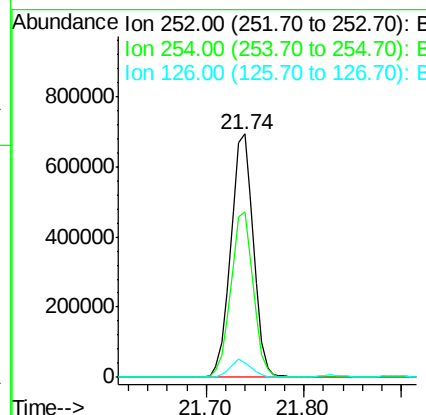
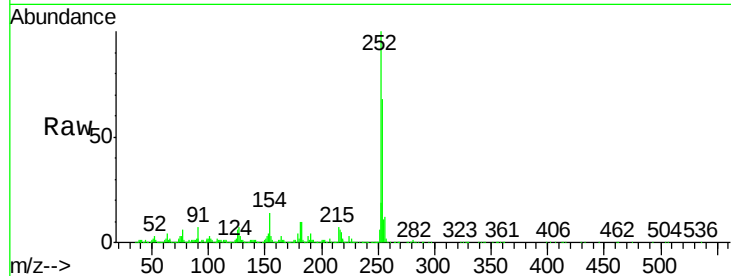




#81
 3,3'-Dichlorobenzidine
 Concen: 39.09 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

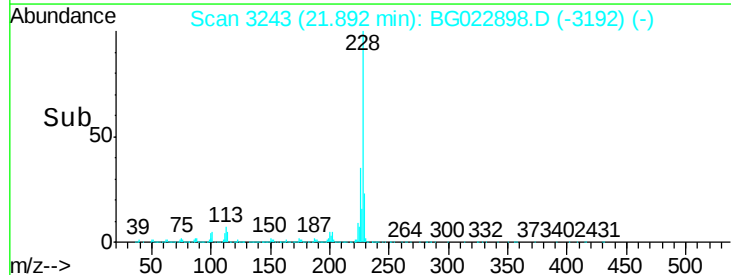
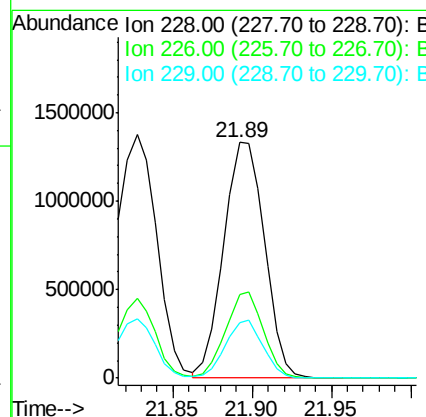
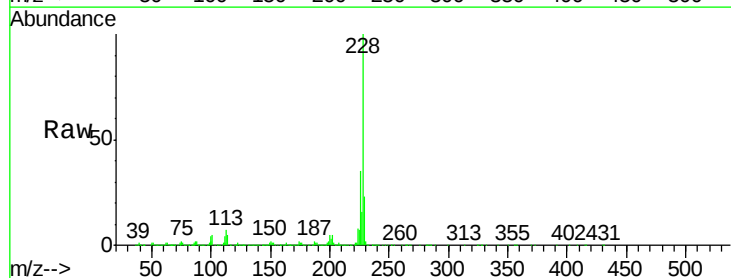
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

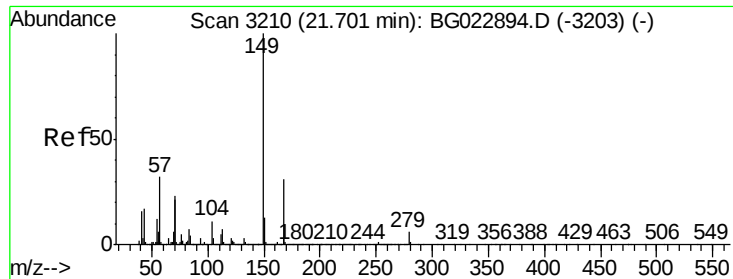
Tot Ion:252 Resp: 1112935
 Ion Ratio Lower Upper
 252 100
 254 67.9 51.2 76.8
 126 6.2 5.3 7.9



#82
 Chrysene
 Concen: 39.14 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:228 Resp: 2381361
 Ion Ratio Lower Upper
 228 100
 226 35.3 26.7 40.1
 229 23.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.33 ng

RT: 21.71 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

BNA_G

ClientSampleId :

ICVBG070816

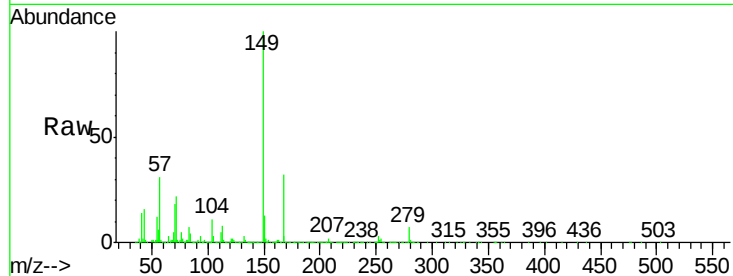
Tot Ion:149 Resp: 1373475

Ion Ratio Lower Upper

149 100

167 32.3 24.0 36.0

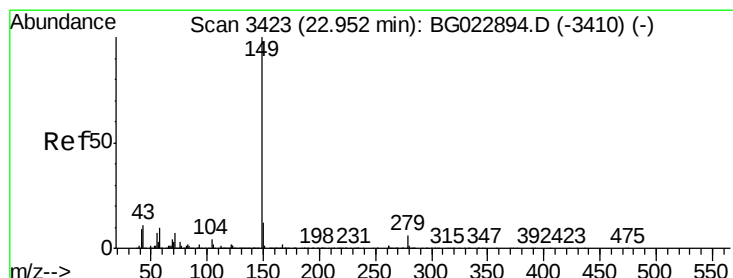
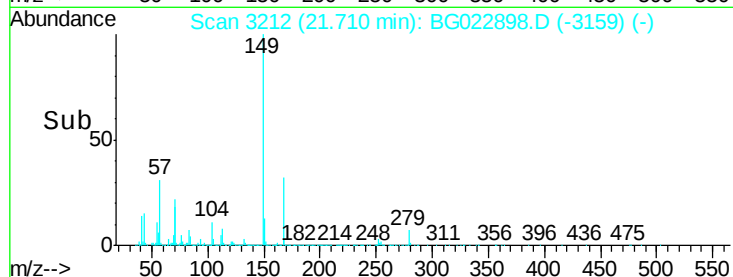
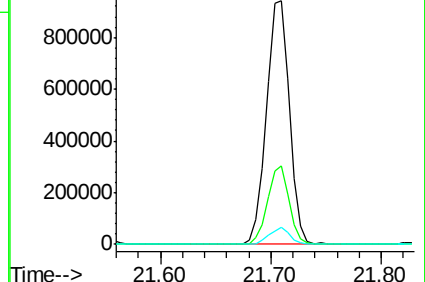
279 6.8 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.68 ng

RT: 22.96 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

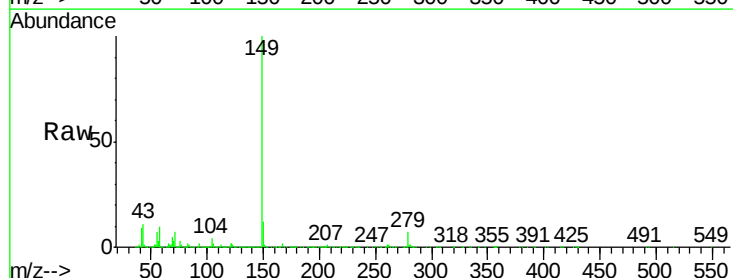
Tgt Ion:149 Resp: 2311456

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

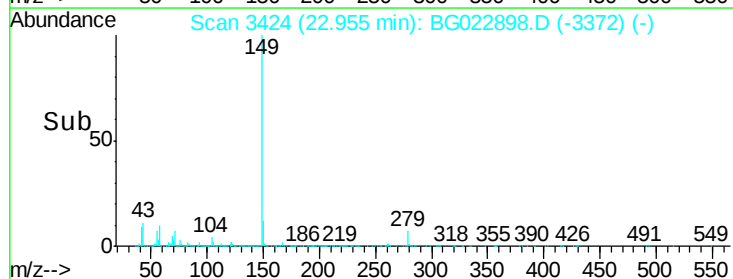
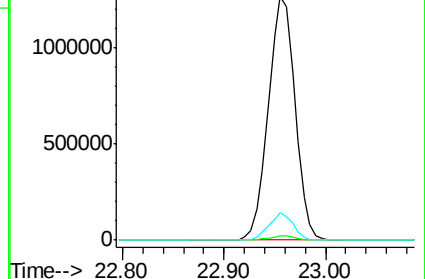
43 10.1 8.8 13.2

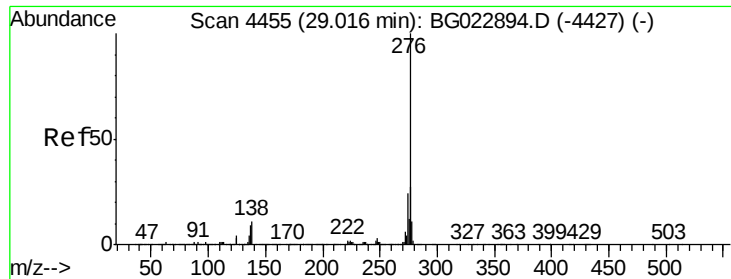


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

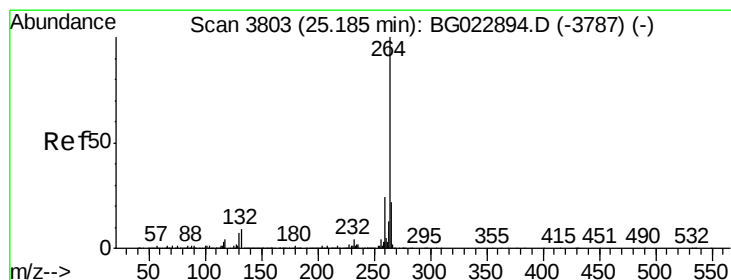
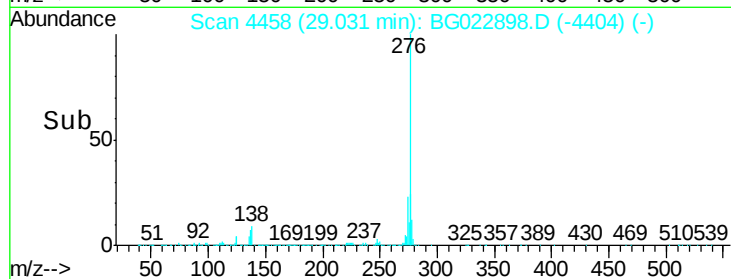
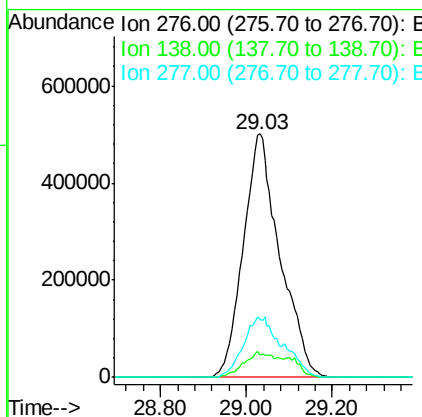
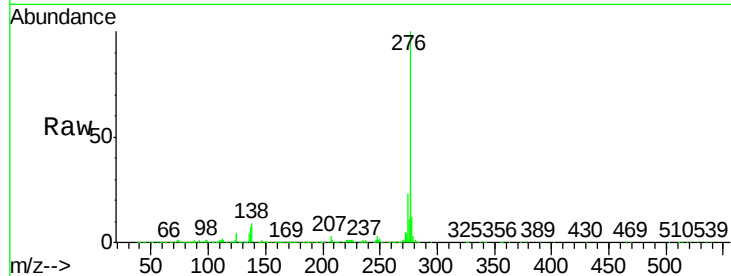




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.60 ng
 RT: 29.03 min Scan# 4458
 Delta R.T. 0.02 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

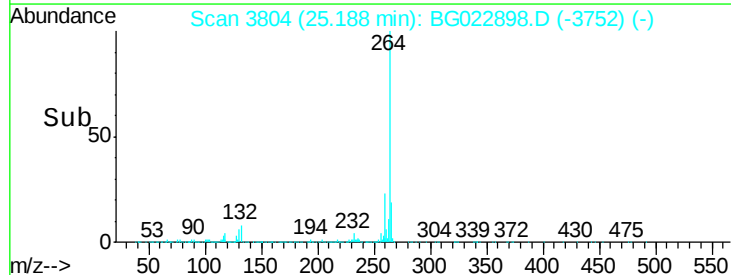
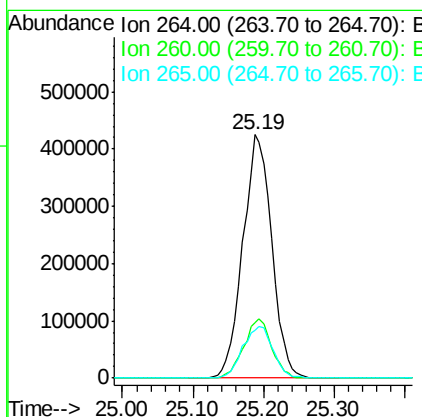
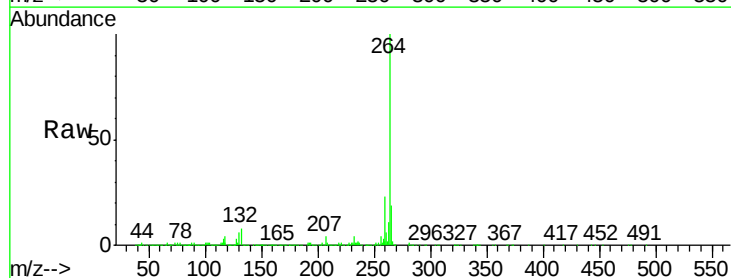
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

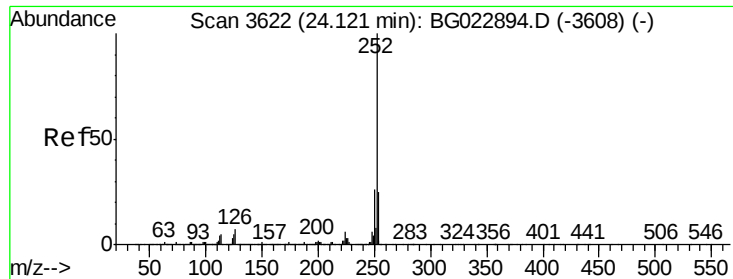
Tot Ion:276 Resp: 2994612
 Ion Ratio Lower Upper
 276 100
 138 9.8 0.0 0.0#
 277 26.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.19 min Scan# 3804
 Delta R.T. 0.00 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Tgt Ion:264 Resp: 1209802
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 19.4 18.9 28.3

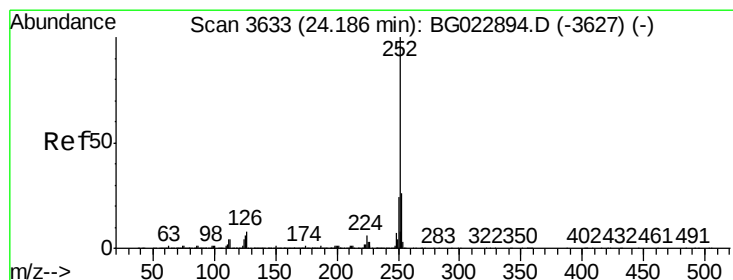
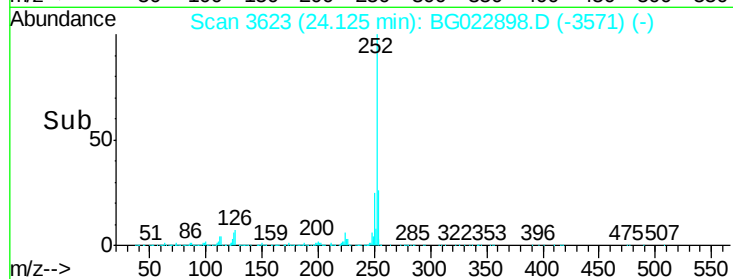
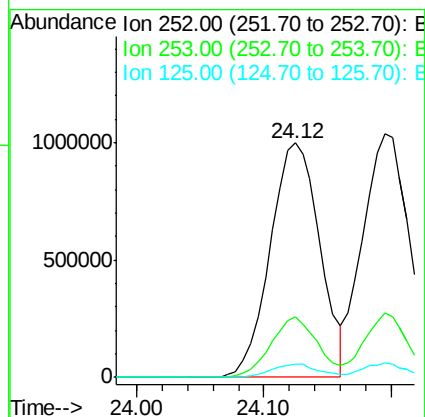
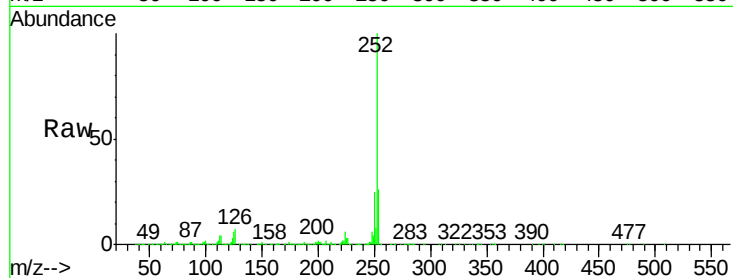




#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 24.12 min Scan# 3623
Delta R.T. 0.00 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

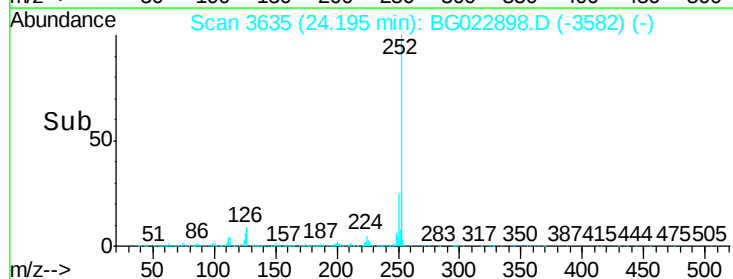
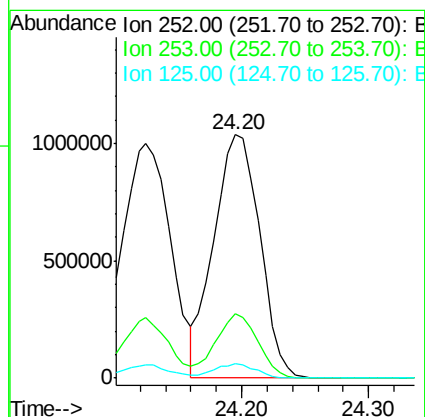
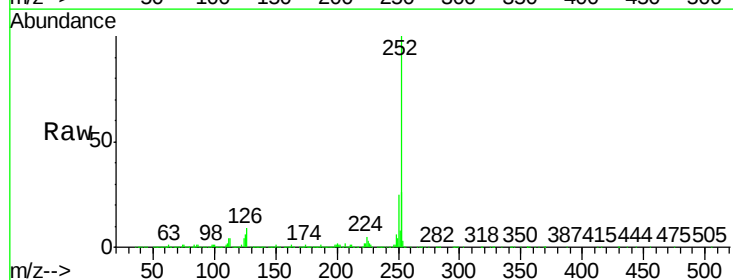
Instrument :
BNA_G
ClientSampleId :
ICVBG070816

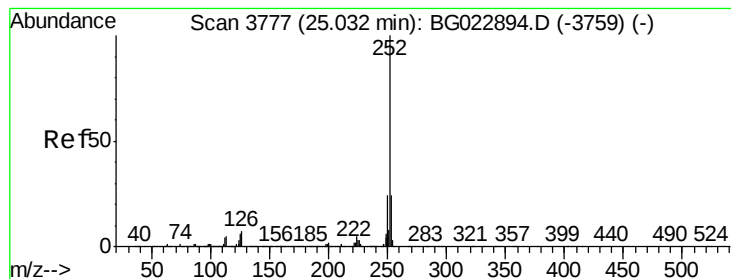
Tot Ion:252 Resp: 2716984
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.45 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.01 min
Lab File: BG022898.D
Acq: 7 Jul 2016 16:41

Tgt Ion:252 Resp: 2612840
Ion Ratio Lower Upper
252 100
253 26.4 18.8 28.2
125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.11 ng

RT: 25.04 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Instrument :

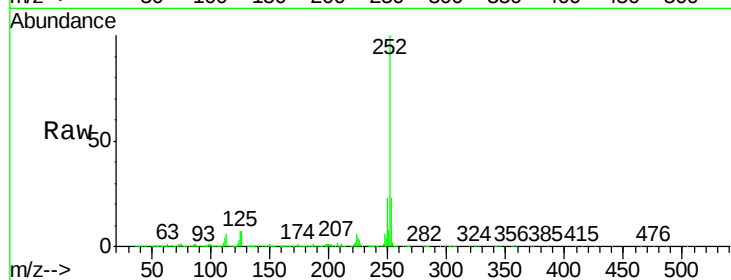
BNA_G

ClientSampleId :

ICVBG070816

Tot Ion:252 Resp: 2616974

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	6.7	3.9	5.9

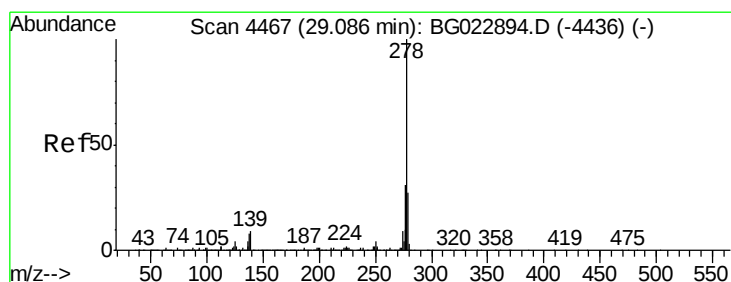
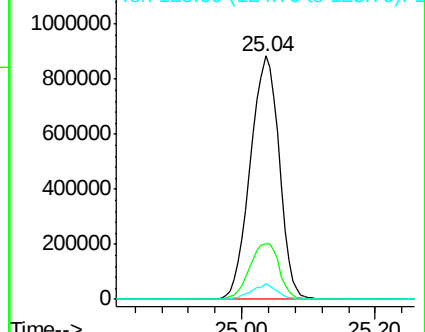
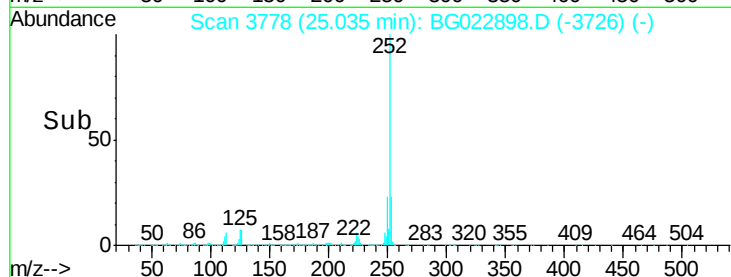


Abundance

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: 39.20 ng

RT: 29.11 min Scan# 4471

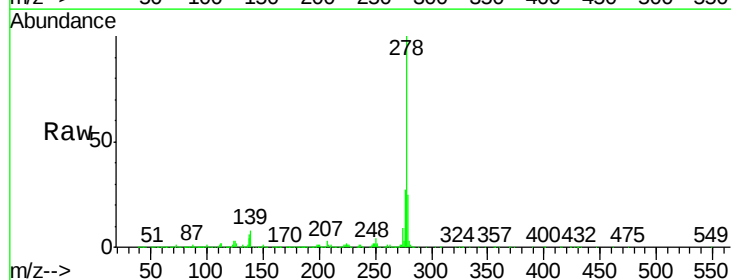
Delta R.T. 0.02 min

Lab File: BG022898.D

Acq: 7 Jul 2016 16:41

Tgt Ion:278 Resp: 2602992

Ion	Ratio	Lower	Upper
278	100		
139	8.0	4.7	7.1
279	25.2	18.3	27.5

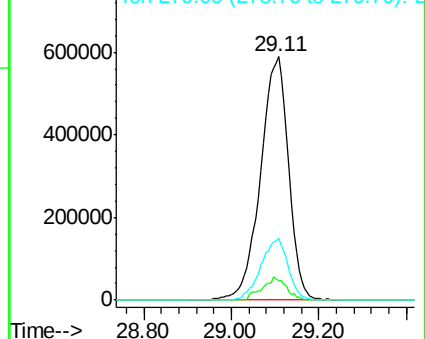
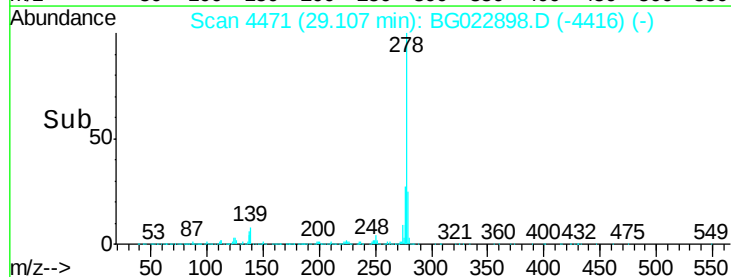


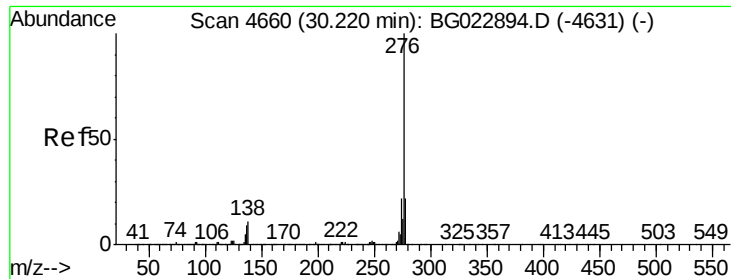
Abundance

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: 38.94 ng
 RT: 30.24 min Scan# 4663
 Delta R.T. 0.02 min
 Lab File: BG022898.D
 Acq: 7 Jul 2016 16:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG070816

Tot Ion:276 Resp: 2589608
 Ion Ratio Lower Upper
 276 100
 277 26.5 18.6 27.8
 138 10.8 6.8 10.2#

