

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022900.D
 Acq On : 7 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 04:25:17 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	8.15	152	111968	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	543713	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	425400	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1030288	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1128804	20.00	ng	0.00
86) Perylene-d12	25.18	264	1166577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	556472	81.28	ng	0.00
7) Phenol-d6	7.30	99	861321	80.33	ng	0.00
23) Nitrobenzene-d5	9.33	82	997530	78.56	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	563616	73.72	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2106971	78.02	ng	0.00
78) Terphenyl-d14	20.15	244	2963669	82.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	117236	44.06	ng	# 85
3) Pyridine	3.98	79	378454	41.56	ng	95
4) n-Nitrosodimethylamine	3.89	42	166966	42.74	ng	# 91
6) Aniline	7.47	93	601131	40.45	ng	98
8) 2-Chlorophenol	7.71	128	289772	39.77	ng	98
9) Benzaldehyde	7.29	77	296000	41.31	ng	96
10) Phenol	7.33	94	446091	40.43	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	352636	40.33	ng	95
12) 1,3-Dichlorobenzene	8.04	146	355909	39.91	ng	98
13) 1,4-Dichlorobenzene	8.19	146	360522	40.38	ng	99
14) 1,2-Dichlorobenzene	8.51	146	349182	39.34	ng	98
15) Benzyl Alcohol	8.39	79	411778	41.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	426783	39.96	ng	94
17) 2-Methylphenol	8.59	107	285586	39.77	ng	97
18) Hexachloroethane	9.24	117	149510	39.67	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	394515	40.81	ng	97
20) 3+4-Methylphenols	8.92	107	421357	42.07	ng	93
22) Acetophenone	8.98	105	637866	39.09	ng	# 93
24) Nitrobenzene	9.37	77	539777	40.00	ng	95
25) Isophorone	9.89	82	1009350	39.52	ng	97
26) 2-Nitrophenol	10.08	139	214650	40.54	ng	88
27) 2,4-Dimethylphenol	10.14	122	348077	38.03	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	564341	39.62	ng	99
29) 2,4-Dichlorophenol	10.62	162	381345	39.07	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	439608	39.30	ng	98
31) Naphthalene	11.03	128	1079480	39.00	ng	99
32) Benzoic acid	10.28	122	331329	39.79	ng	95
33) 4-Chloroaniline	11.13	127	534952	39.52	ng	95
34) Hexachlorobutadiene	11.31	225	339892	37.49	ng	96
35) Caprolactam	11.91	113	144701	36.03	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	522954	39.17	ng	96
37) 2-Methylnaphthalene	12.63	142	870558	39.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	713419	38.92	ng	98
40) Hexachlorocyclopentadiene	12.97	237	410606	38.91	ng	98

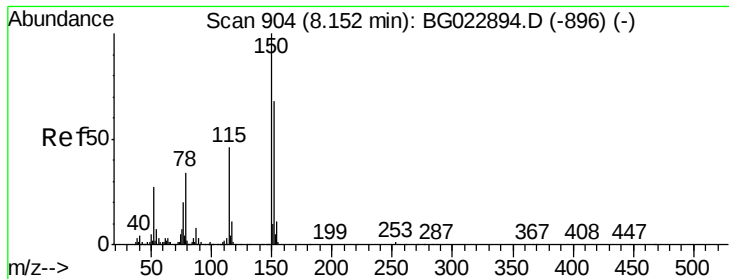
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022900.D
 Acq On : 7 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	414439	39.33	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	418361	38.66	ng	95
45) 1,1'-Biphenyl	13.63	154	1257816	39.41	ng	97
46) 2-Chloronaphthalene	13.68	162	1027546	39.69	ng	96
47) 2-Nitroaniline	13.88	65	434712	39.35	ng	97
48) Acenaphthylene	14.52	152	1505885	38.77	ng	98
49) Dimethylphthalate	14.24	163	1330046	38.28	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	309851	39.68	ng	# 83
51) Acenaphthene	14.86	154	982009	38.69	ng	98
52) 3-Nitroaniline	14.70	138	302298	38.82	ng	97
53) 2,4-Dinitrophenol	14.91	184	209170	39.03	ng	98
54) Dibenzofuran	15.19	168	1456208	38.33	ng	99
55) 4-Nitrophenol	15.01	139	254200	38.94	ng	93
56) 2,4-Dinitrotoluene	15.15	165	443574	38.96	ng	92
57) Fluorene	15.85	166	1252649	38.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	414490	38.29	ng	# 98
59) Diethylphthalate	15.60	149	1344302	38.02	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	769408	38.64	ng	97
61) 4-Nitroaniline	15.87	138	318528	37.80	ng	88
62) Azobenzene	16.13	77	1308934	38.70	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	322293	42.09	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1204072	40.56	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	529145	39.47	ng	96
67) Hexachlorobenzene	16.85	284	591971	40.62	ng	97
68) Atrazine	16.99	200	512433	38.92	ng	94
69) Pentachlorophenol	17.20	266	382868	40.56	ng	97
70) Phenanthrene	17.59	178	1989836	39.41	ng	96
71) Anthracene	17.68	178	2040911	39.92	ng	99
72) Carbazole	17.96	167	1740792	39.40	ng	99
73) Di-n-butylphthalate	18.50	149	2014262	41.00	ng	99
74) Fluoranthene	19.60	202	2386202	38.51	ng	98
76) Benzidine	19.77	184	1335665	41.27	ng	100
77) Pyrene	19.96	202	2435491	38.39	ng	98
79) Butylbenzylphthalate	20.83	149	987275	39.29	ng	93
80) Benzo(a)anthracene	21.82	228	2481583	39.29	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	1123789	40.54	ng	98
82) Chrysene	21.89	228	2363027	39.89	ng	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	1355759	38.86	ng	97
84) Di-n-octyl phthalate	22.95	149	2297671	39.49	ng	98
85) Indeno(1,2,3-cd)pyrene	29.01	276	2994207	39.64	ng	# 100
87) Benzo(b)fluoranthene	24.11	252	2711662	40.29	ng	98
88) Benzo(k)fluoranthene	24.18	252	2599111	40.69	ng	# 98
89) Benzo(a)pyrene	25.02	252	2623731	40.67	ng	98
90) Dibenzo(a,h)anthracene	29.08	278	2583472	40.35	ng	# 91
91) Benzo(g,h,i)perylene	30.22	276	2577320	40.19	ng	97

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

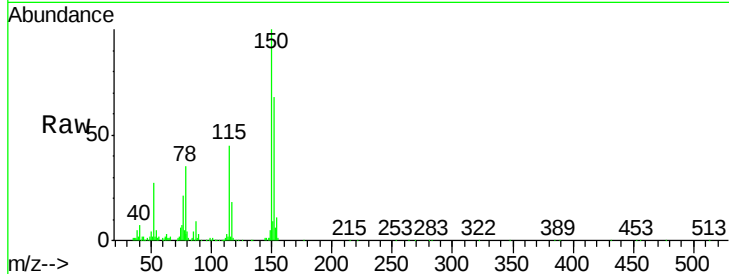


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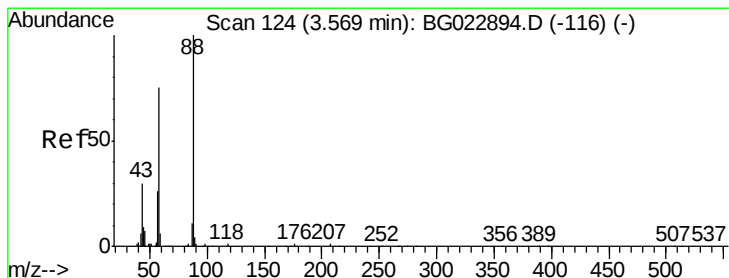
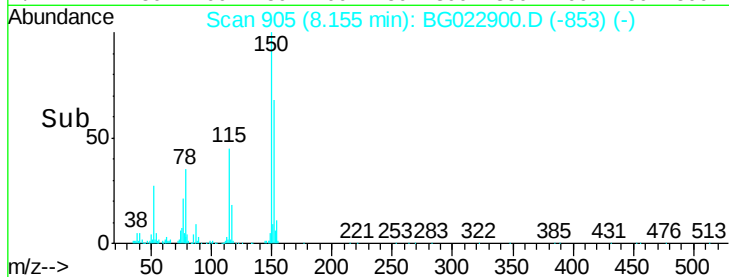
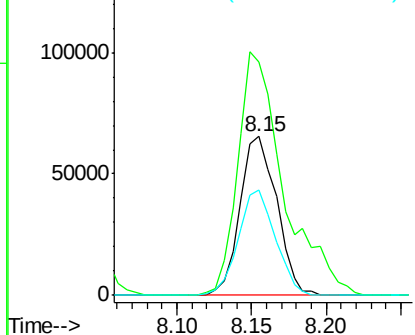
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 111968
Ion Ratio Lower Upper
152 100
150 147.0 144.7 217.1
115 66.1 64.0 96.0



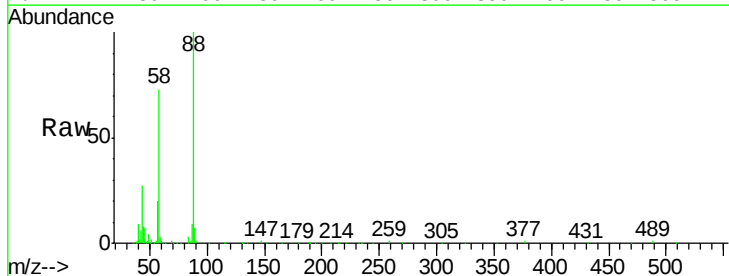
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



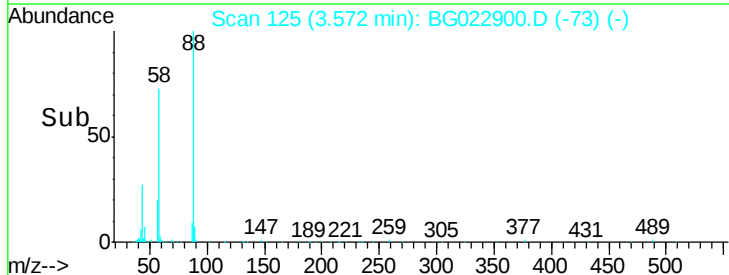
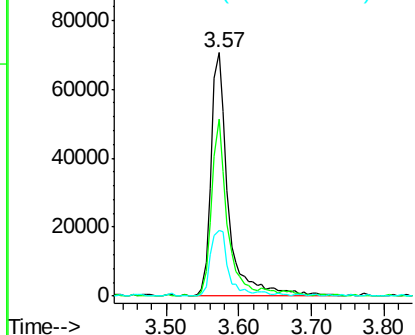
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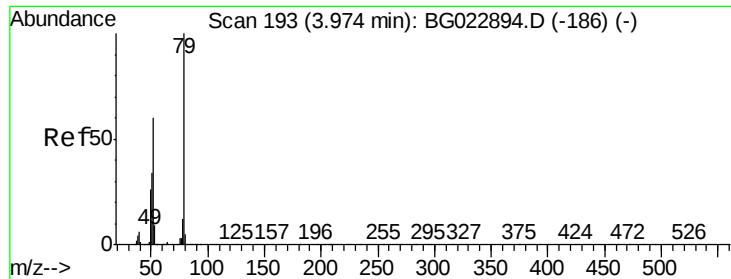
1,4-Dioxane
Concen: 44.06 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion: 88 Resp: 117236
Ion Ratio Lower Upper
88 100
58 64.3 60.4 90.6
43 27.7 31.1 46.7#



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





#3

Pyridine

Concen: 41.56 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

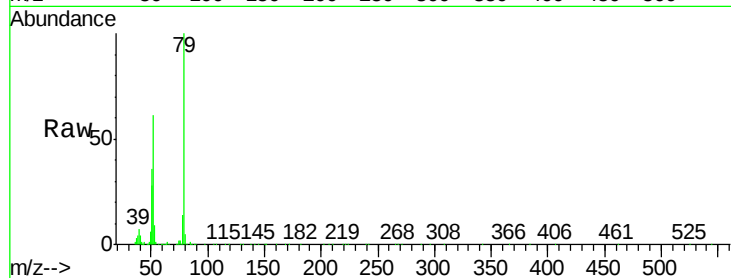
Tgt Ion: 79 Resp: 378454

Ion Ratio Lower Upper

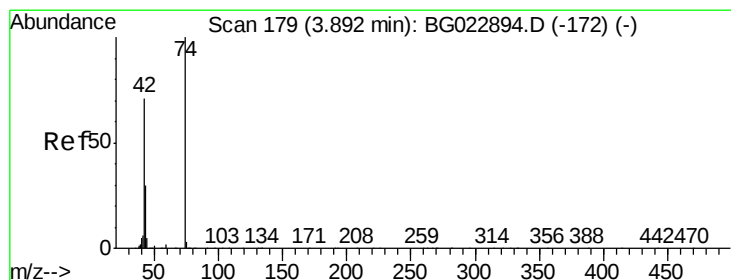
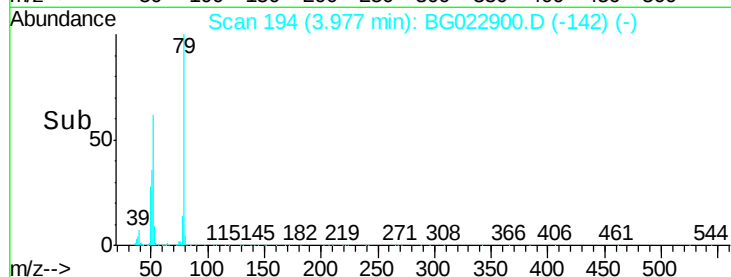
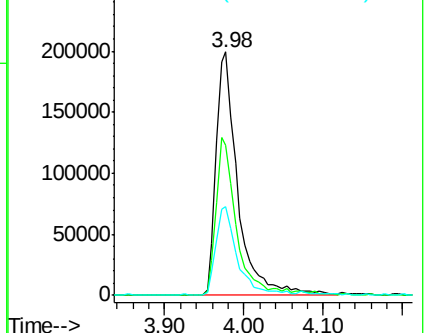
79 100

52 61.5 51.8 77.8

51 36.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 42.74 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

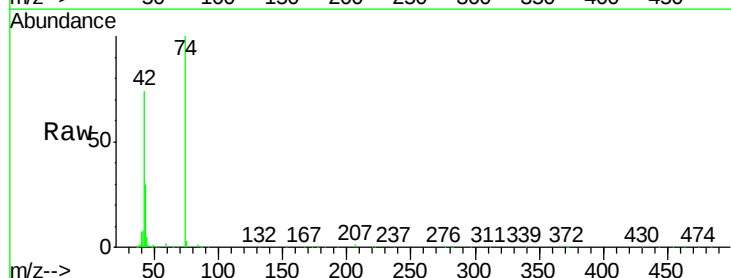
Tgt Ion: 42 Resp: 166966

Ion Ratio Lower Upper

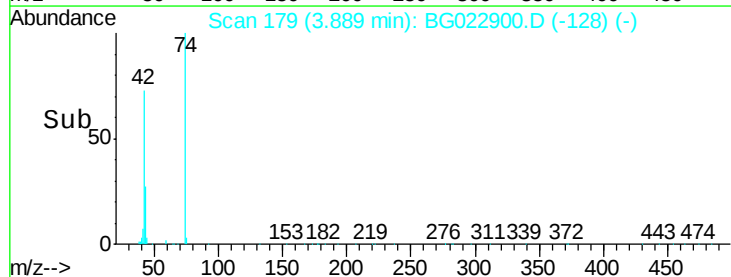
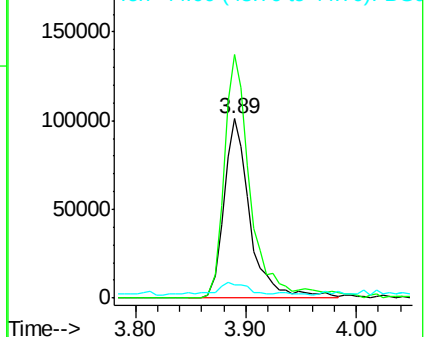
42 100

74 135.6 100.6 150.8

44 7.1 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

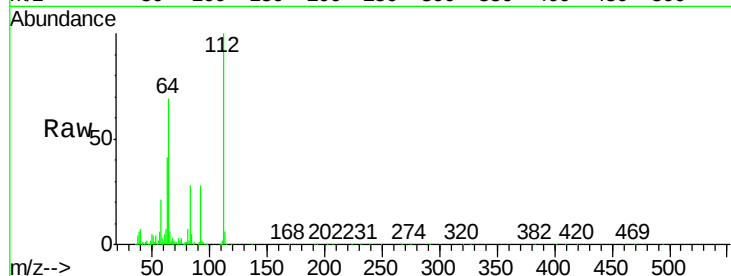
Tgt Ion: 112 Resp: 556472

Ion Ratio Lower Upper

112 100

64 69.4 59.0 88.4

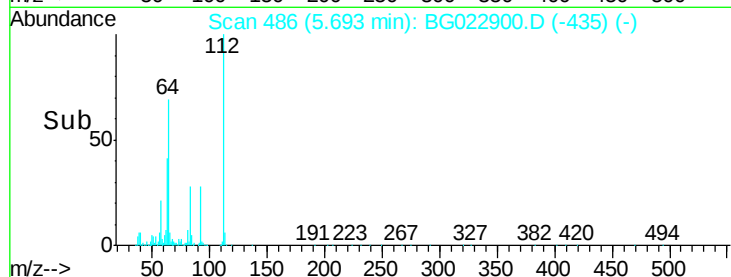
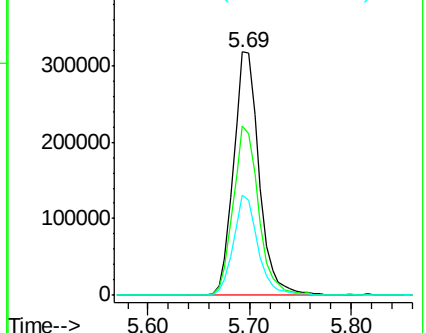
63 40.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.45 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

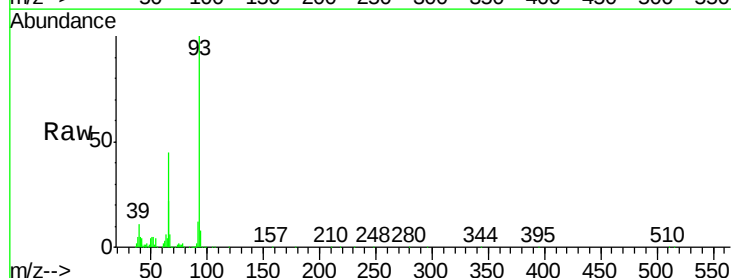
Tgt Ion: 93 Resp: 601131

Ion Ratio Lower Upper

93 100

66 45.0 37.5 56.3

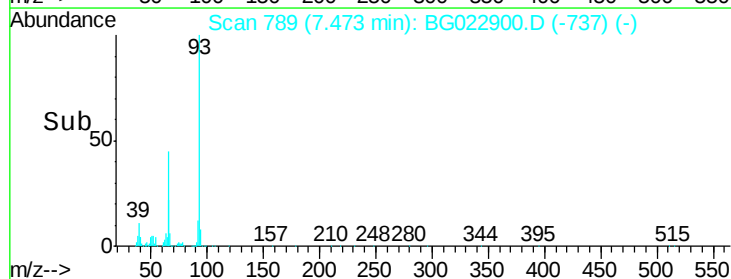
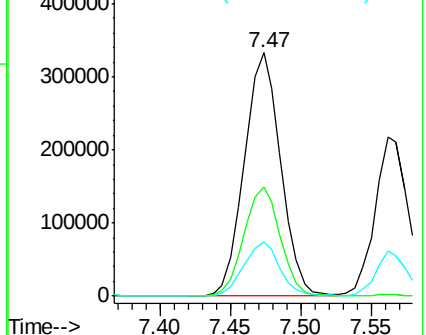
65 22.2 17.9 26.9

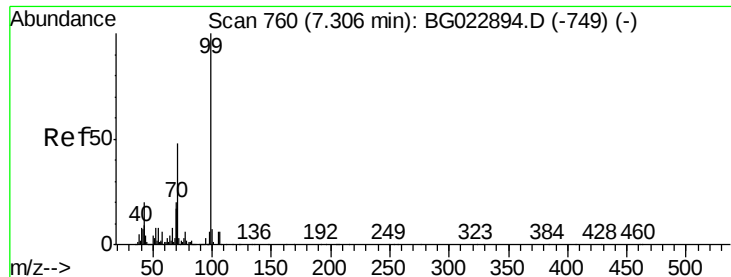


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.33 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

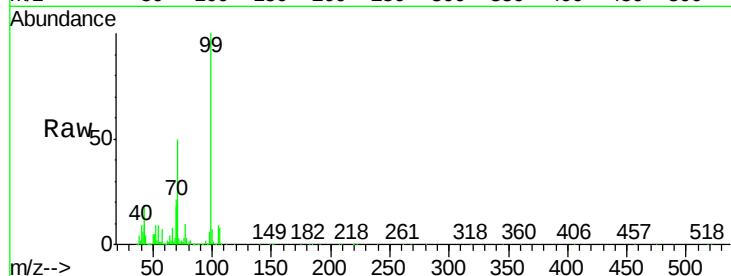
Tgt Ion: 99 Resp: 861321

Ion Ratio Lower Upper

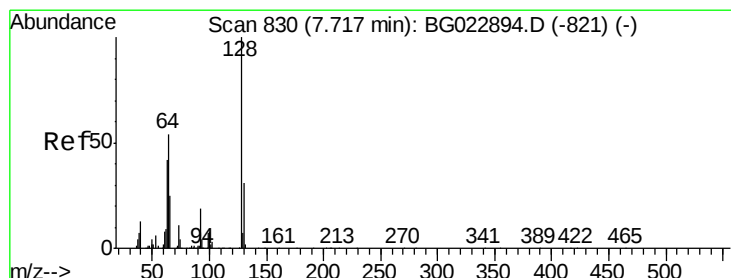
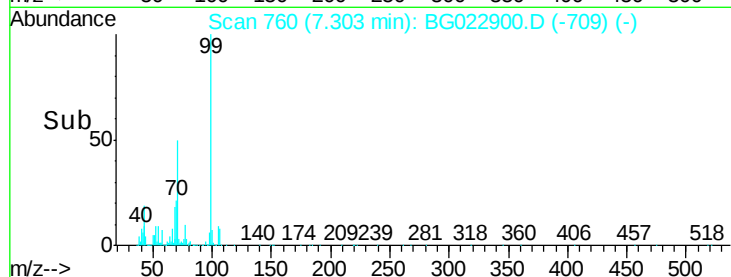
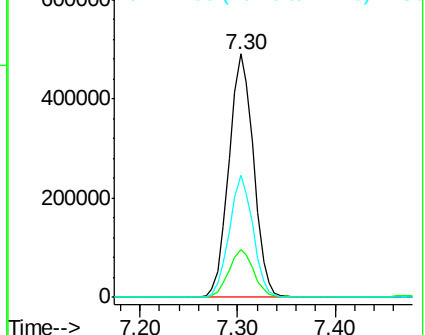
99 100

42 19.4 17.8 26.6

71 50.4 41.5 62.3



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



#8

2-Chlorophenol

Concen: 39.77 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

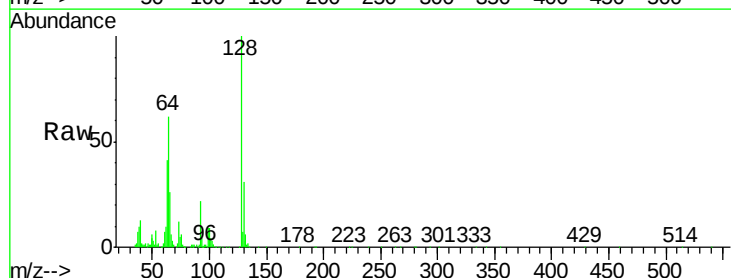
Tgt Ion: 128 Resp: 289772

Ion Ratio Lower Upper

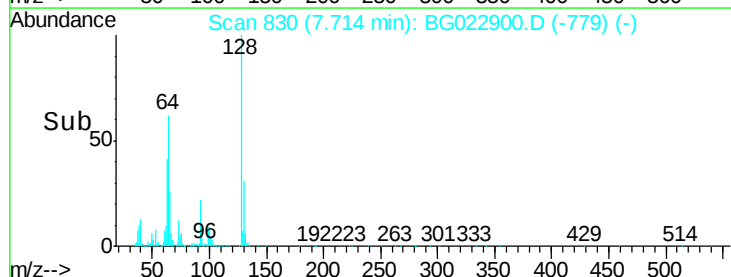
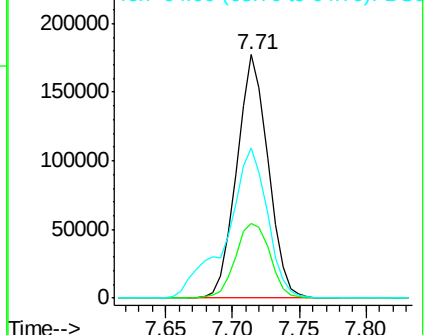
128 100

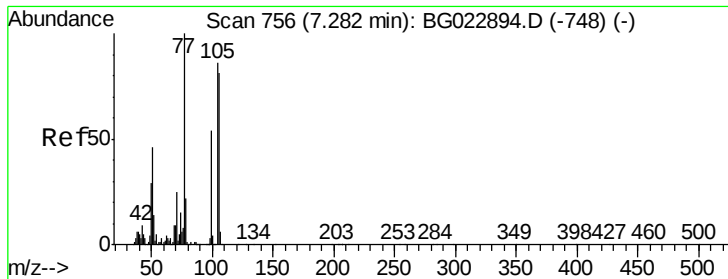
130 30.8 12.9 52.9

64 61.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 41.31 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

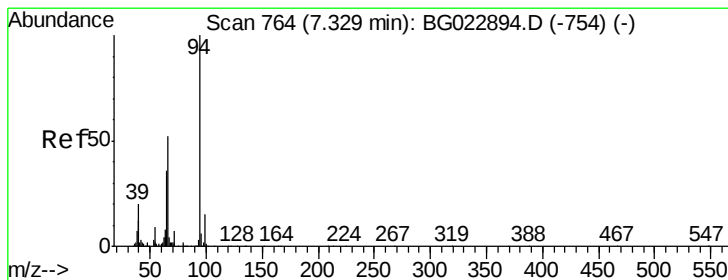
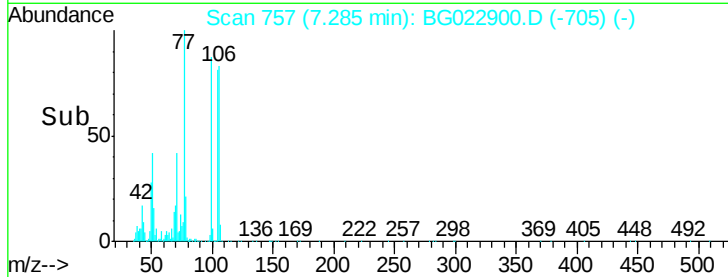
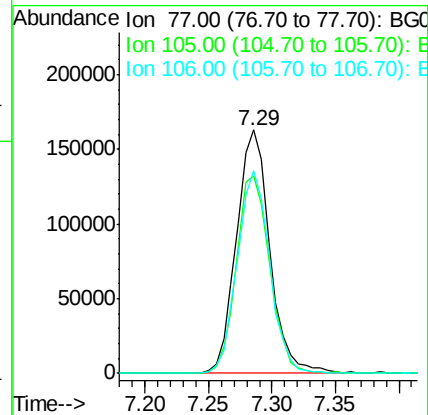
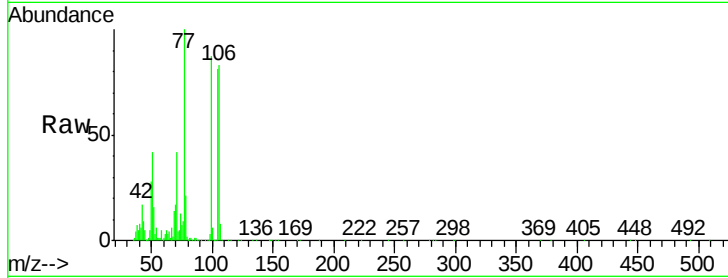
Tgt Ion: 77 Resp: 296000

Ion Ratio Lower Upper

77 100

105 81.1 58.7 98.7

106 83.1 67.5 107.5



#10

Phenol

Concen: 40.43 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

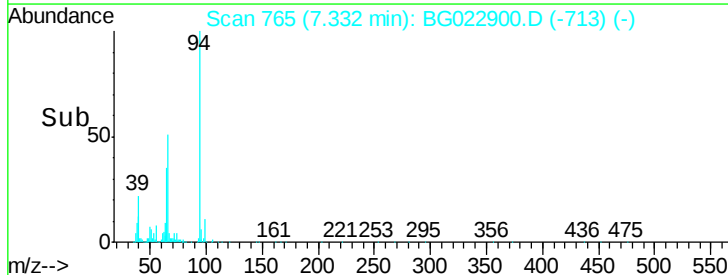
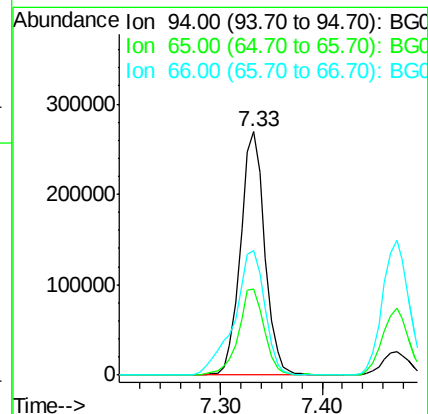
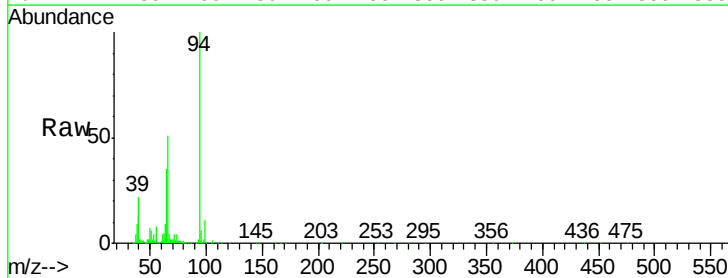
Tgt Ion: 94 Resp: 446091

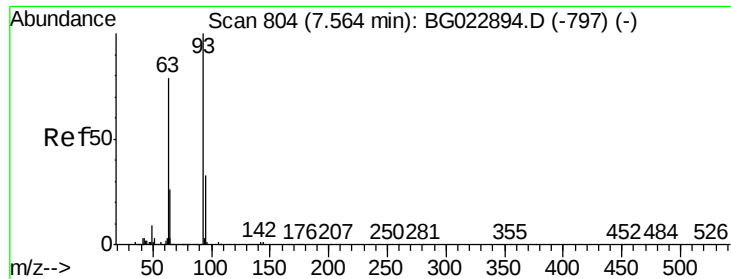
Ion Ratio Lower Upper

94 100

65 35.5 18.1 58.1

66 51.1 42.1 82.1

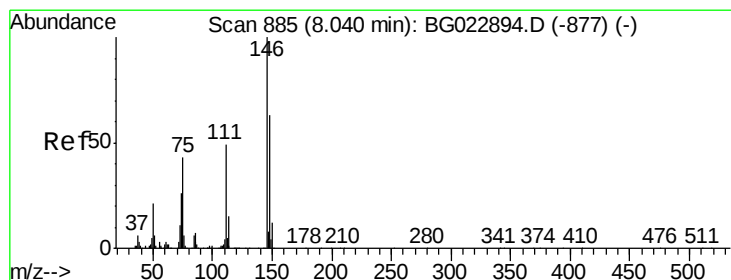
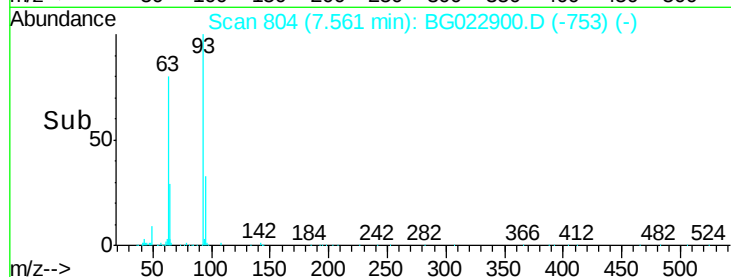
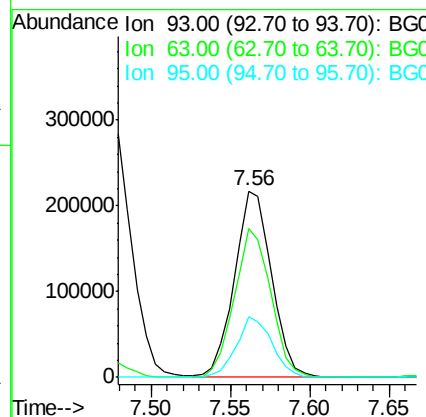
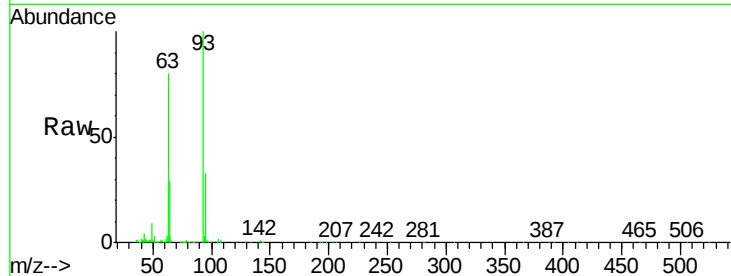




#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

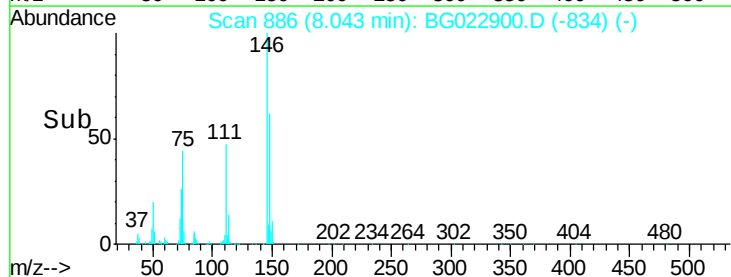
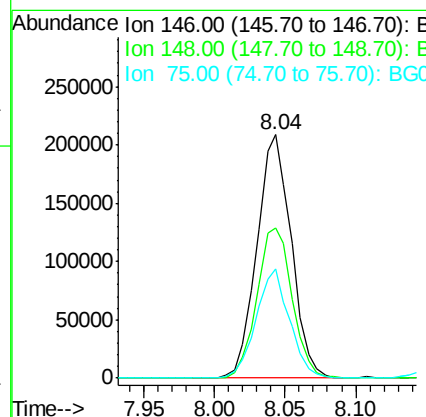
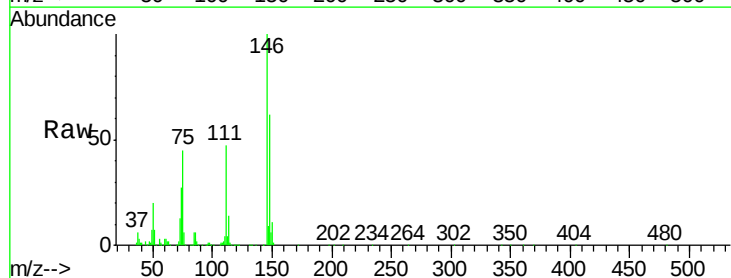
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

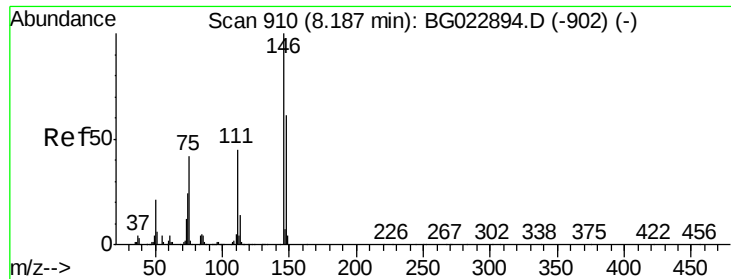
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.0	55.0	95.0
95	32.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.3	75.5
75	44.7	37.0	55.6

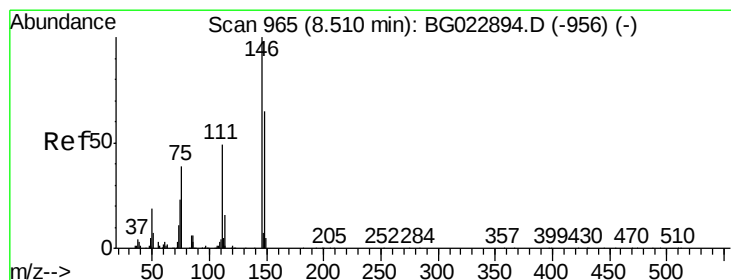
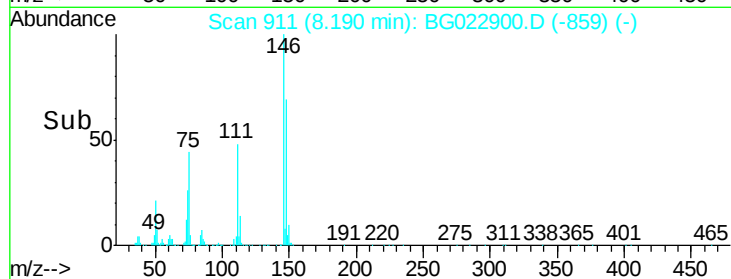
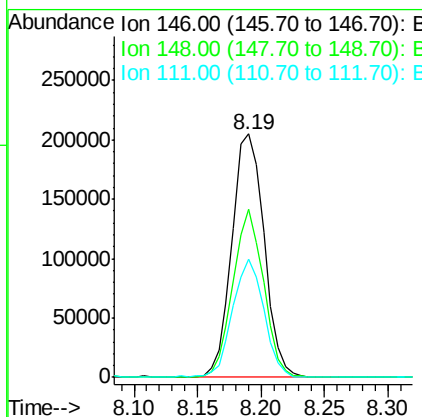
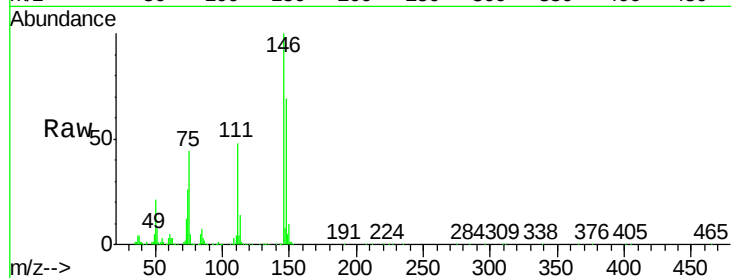




#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

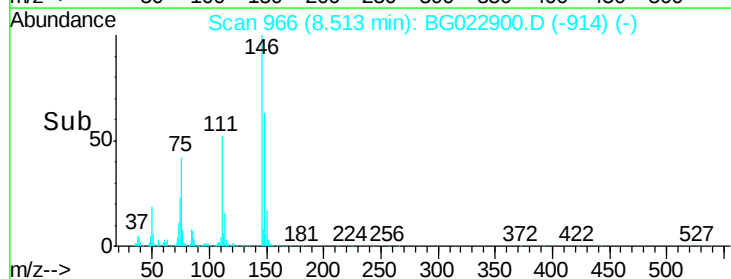
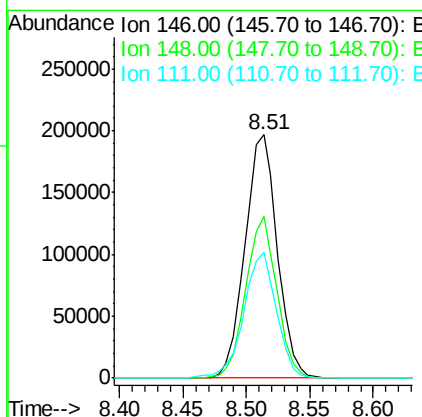
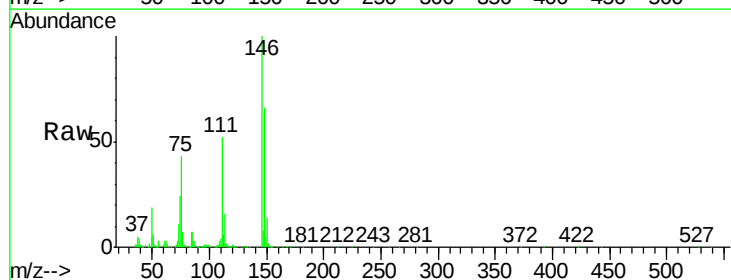
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

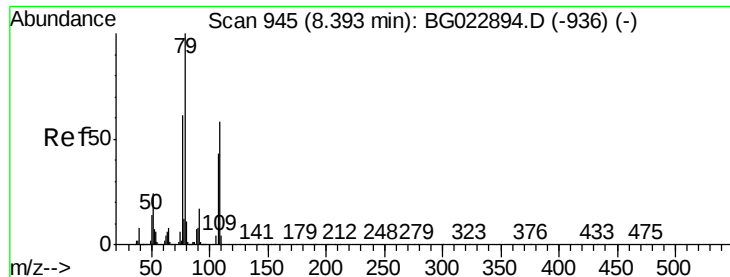
Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.5	81.7
111	48.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	51.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.93 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

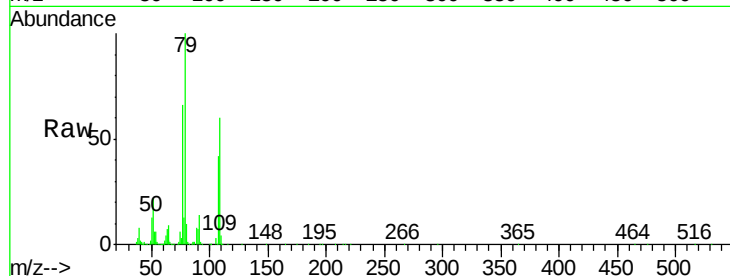
Tgt Ion: 79 Resp: 411778

Ion Ratio Lower Upper

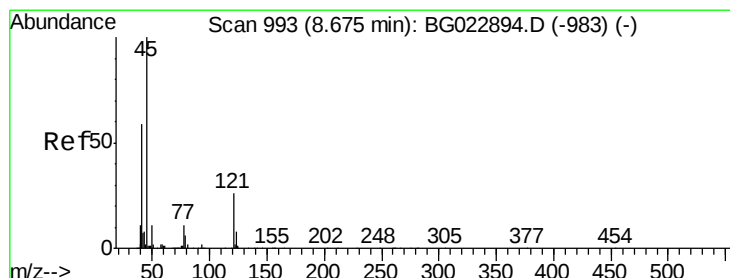
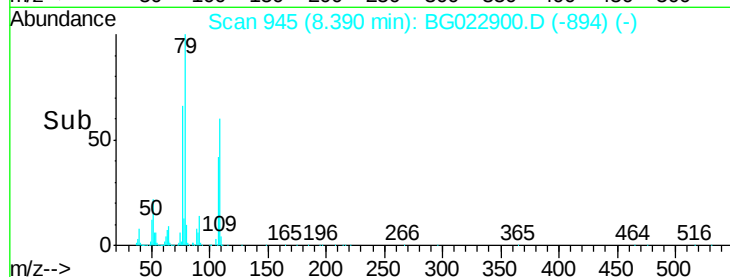
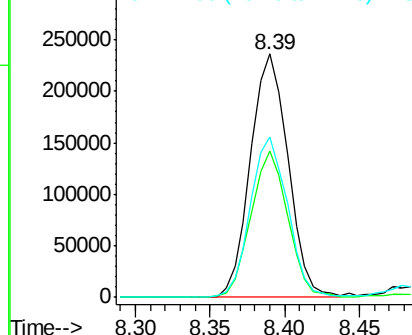
79 100

108 60.1 46.5 69.7

77 65.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.96 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

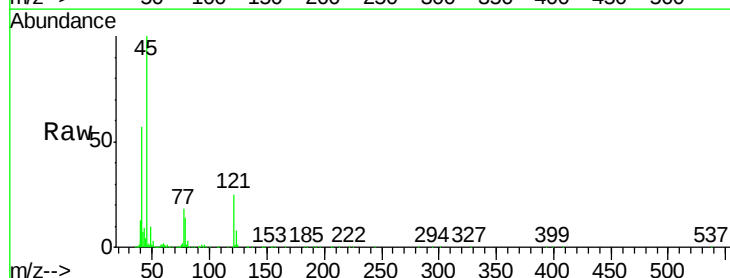
Tgt Ion: 45 Resp: 426783

Ion Ratio Lower Upper

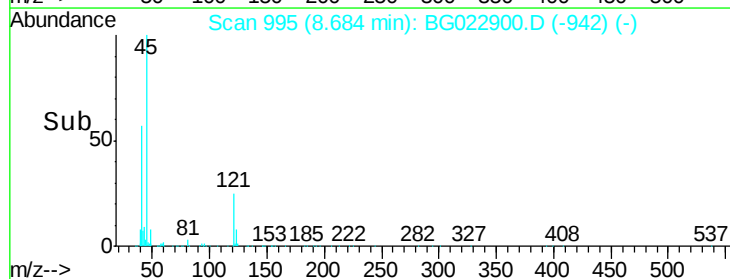
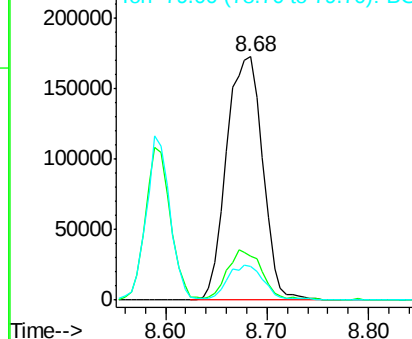
45 100

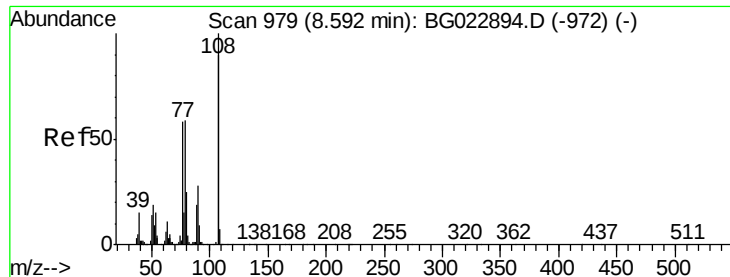
77 18.0 0.6 40.6

79 13.8 0.0 36.2



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

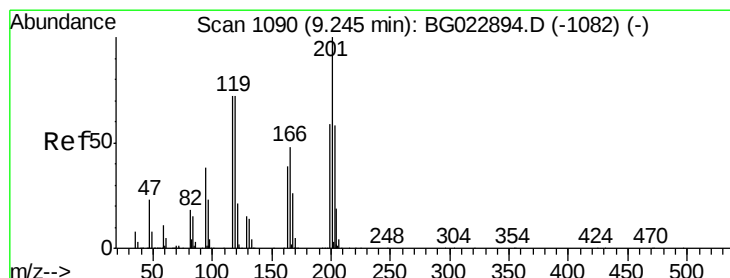
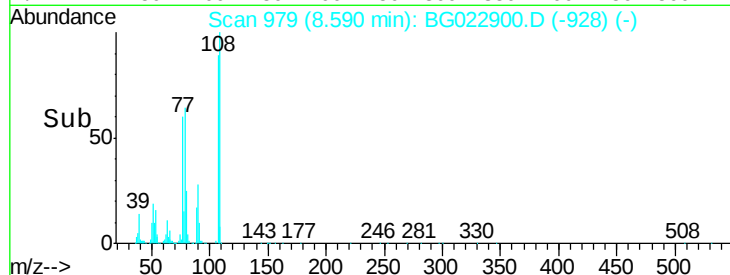
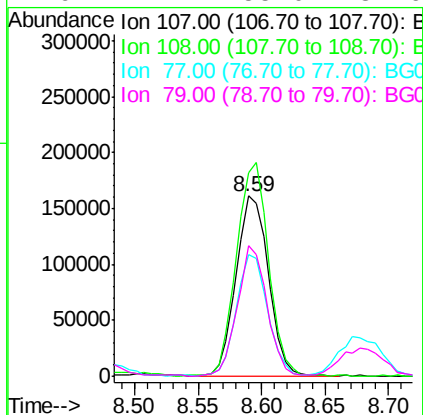
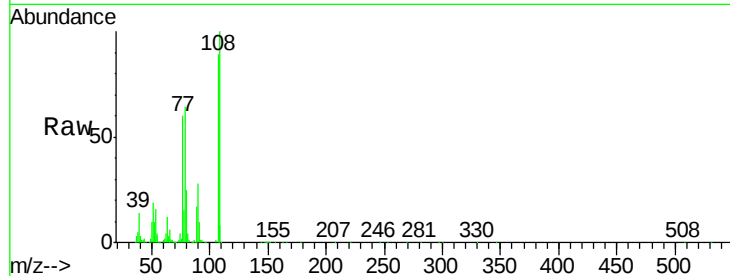




#17
2-Methylphenol
Concen: 39.77 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

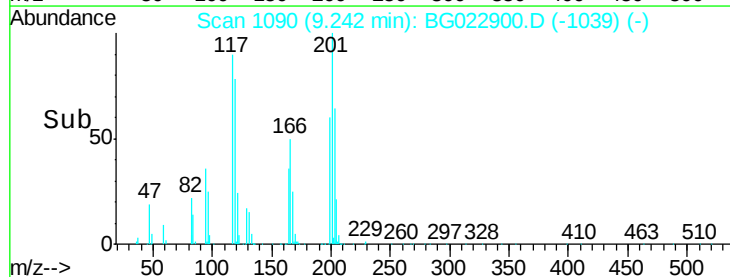
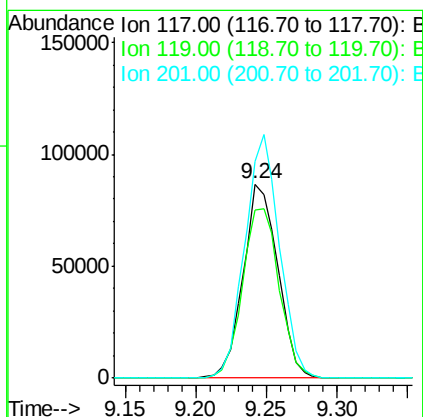
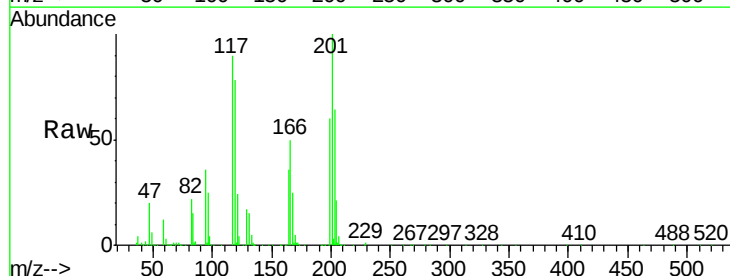
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

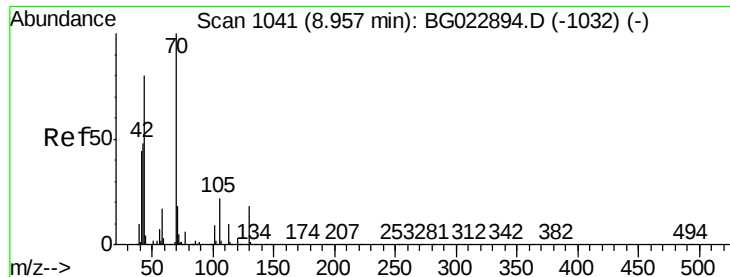
Tgt Ion:	107	Resp:	285586
Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.0	138.0
77	67.4	55.8	83.6
79	72.2	55.0	82.6



#18
Hexachloroethane
Concen: 39.67 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:	117	Resp:	149510
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.7	110.5
201	111.5	88.7	133.1

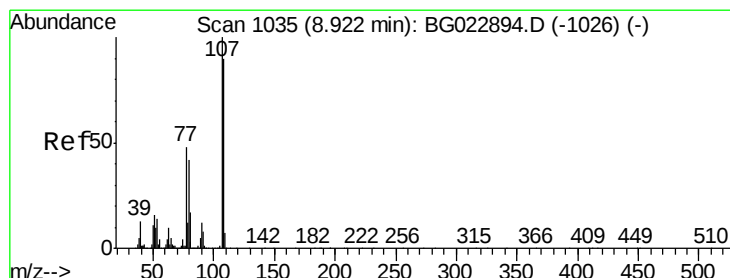
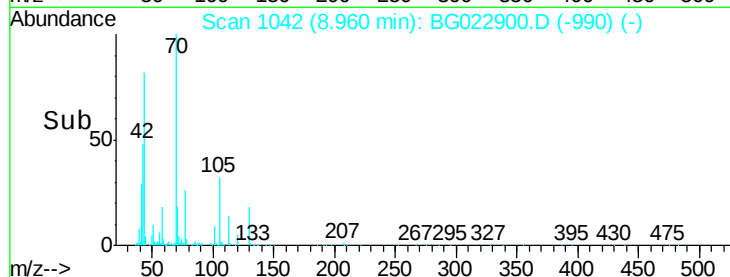
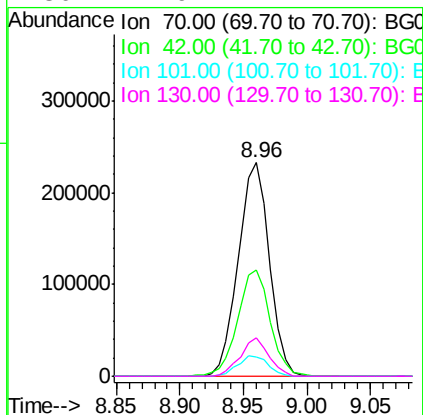
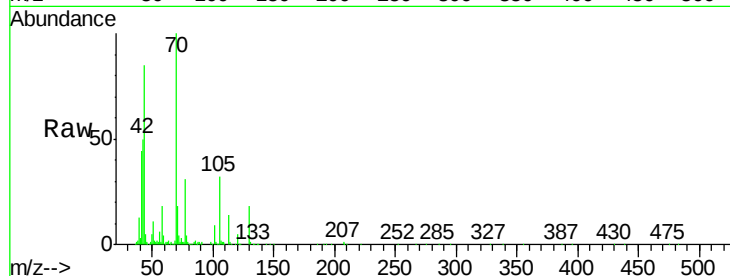




#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

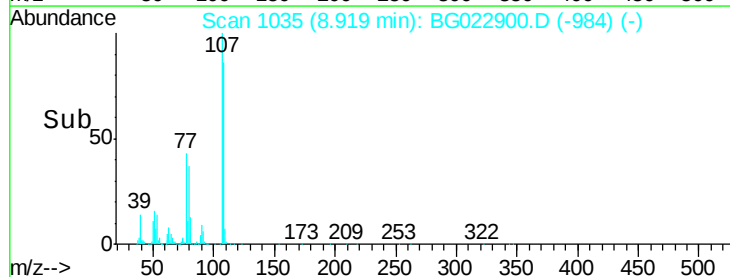
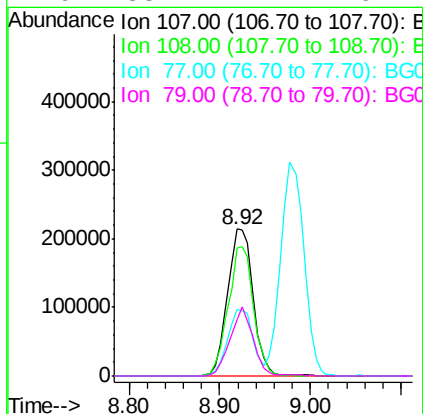
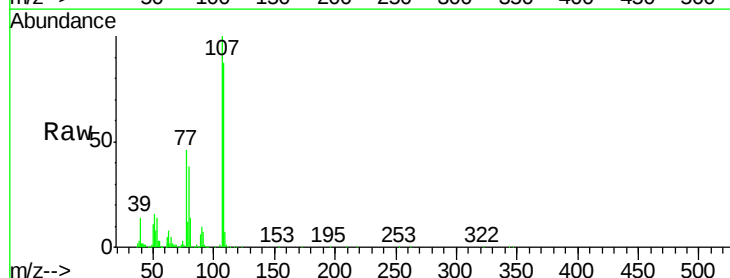
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

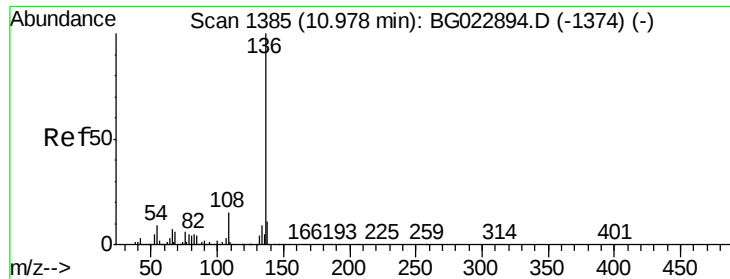
Tgt Ion:	70	Resp:	394515
Ion	Ratio	Lower	Upper
70	100		
42	50.0	42.1	63.1
101	9.0	7.2	10.8
130	17.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:	107	Resp:	421357
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	45.7	30.1	70.1
79	38.1	24.2	64.2

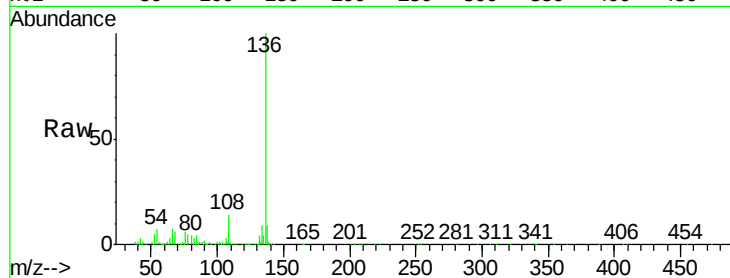




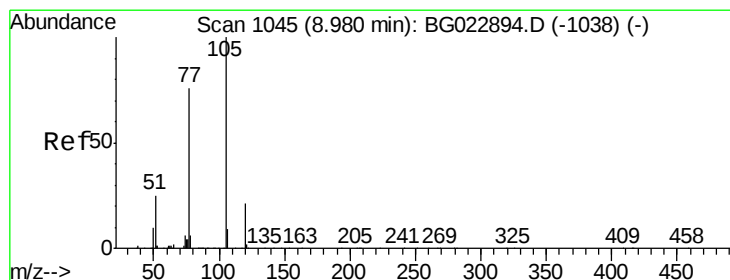
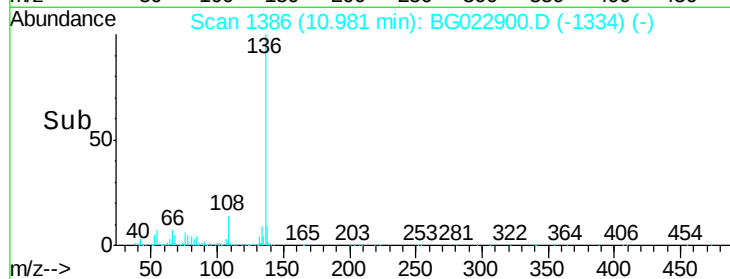
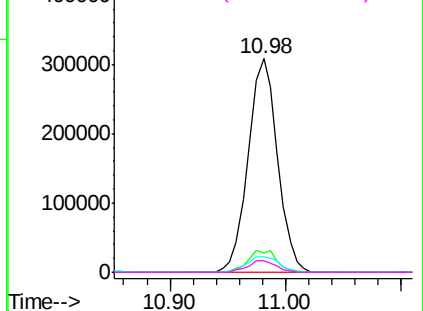
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	543713
Ion	Ratio	Lower	Upper
136	100		
137	9.0	9.6	14.4#
54	7.4	7.3	10.9
68	5.5	5.3	7.9

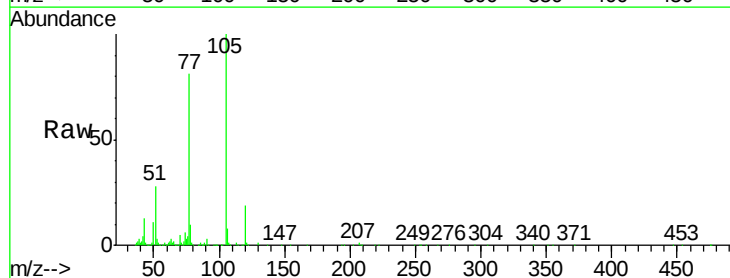


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

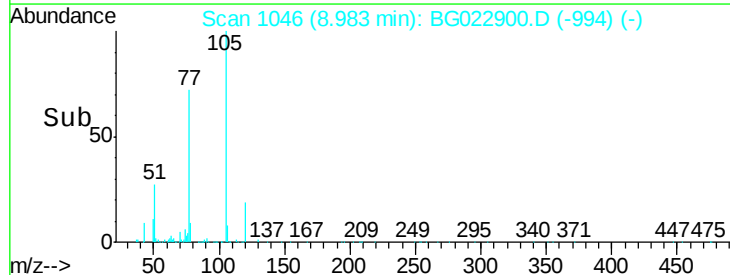
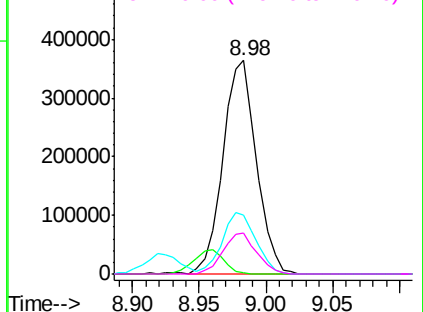


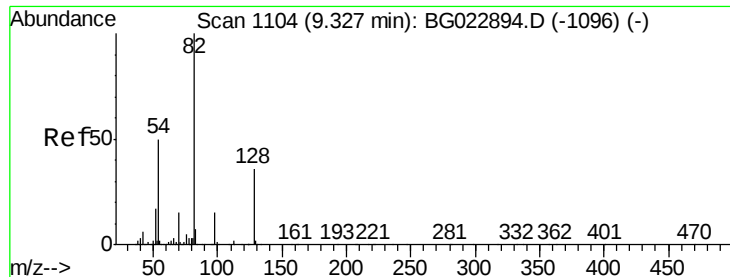
#22
Acetophenone
Concen: 39.09 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:	105	Resp:	637866
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	27.9	27.1	40.7
120	19.3	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

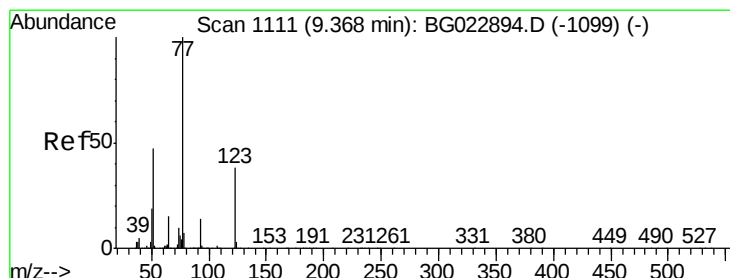
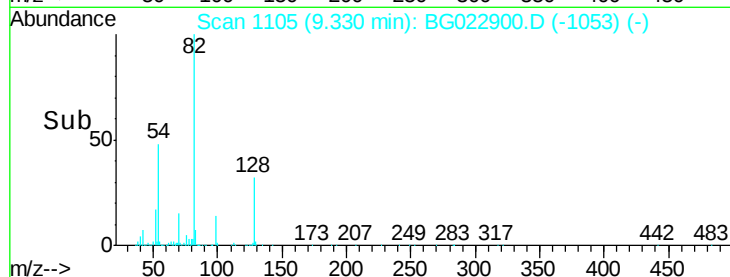
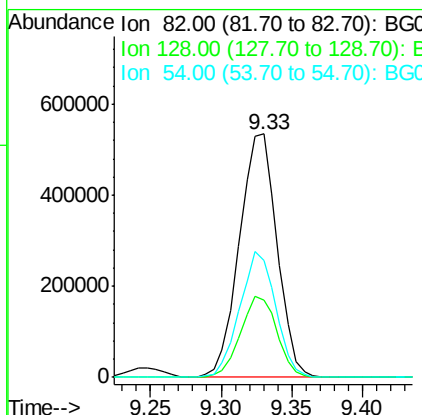
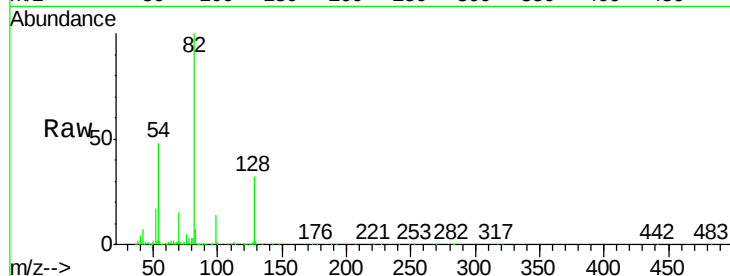




#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

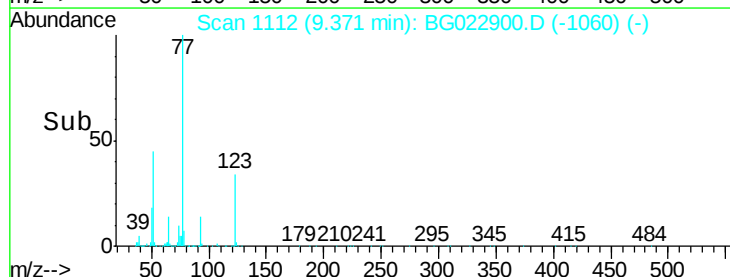
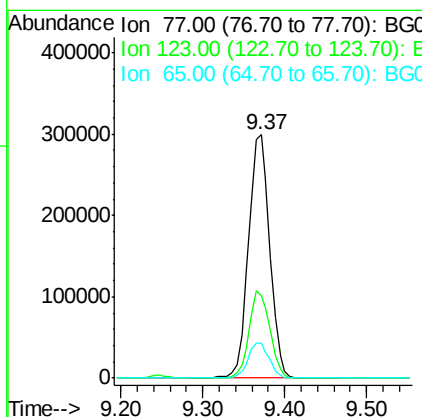
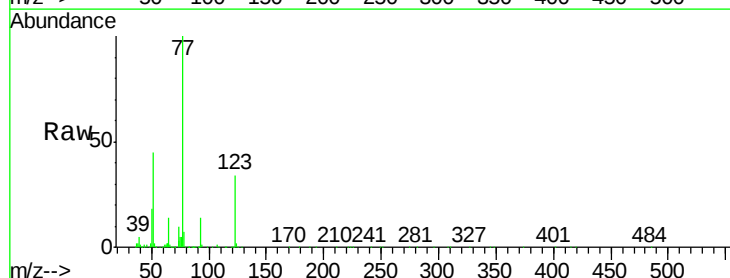
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

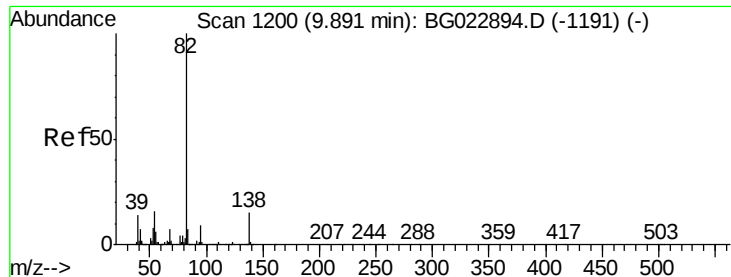
Tgt Ion: 82 Resp: 997530
 Ion Ratio Lower Upper
 82 100
 128 31.7 24.4 36.6
 54 48.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.00 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion: 77 Resp: 539777
 Ion Ratio Lower Upper
 77 100
 123 34.1 25.0 37.6
 65 14.2 13.4 20.0





#25

Isophorone

Concen: 39.52 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

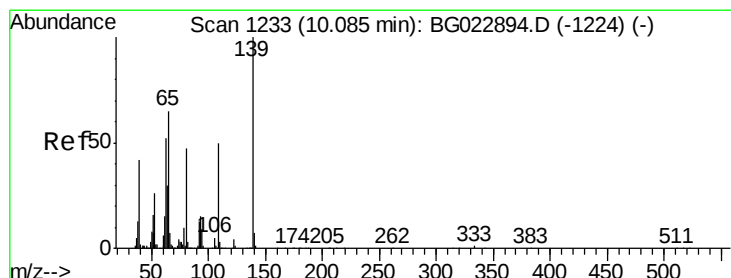
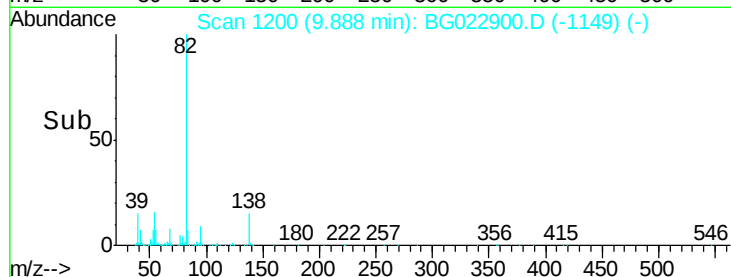
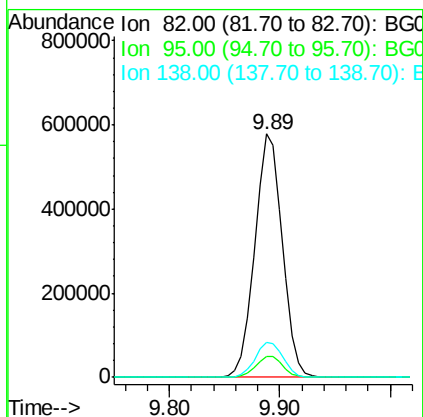
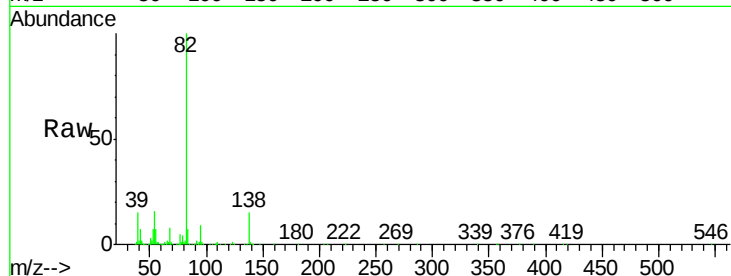
Tgt Ion: 82 Resp: 1009350

Ion Ratio Lower Upper

82 100

95 8.8 8.2 12.2

138 14.5 10.7 16.1



#26

2-Nitrophenol

Concen: 40.54 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

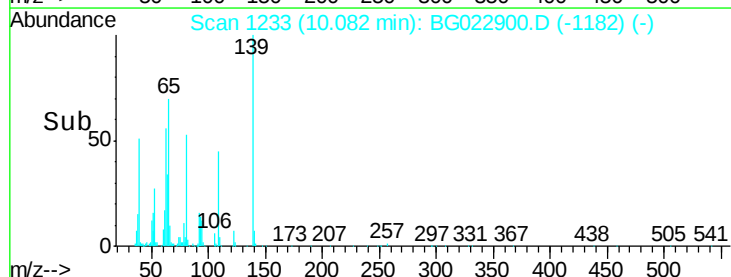
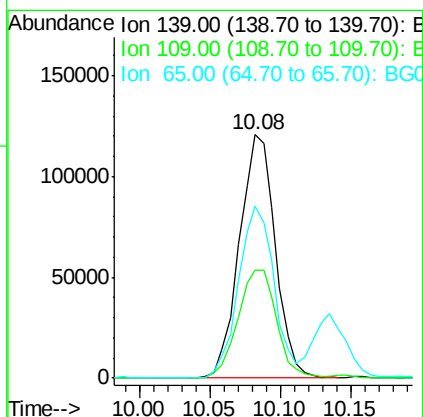
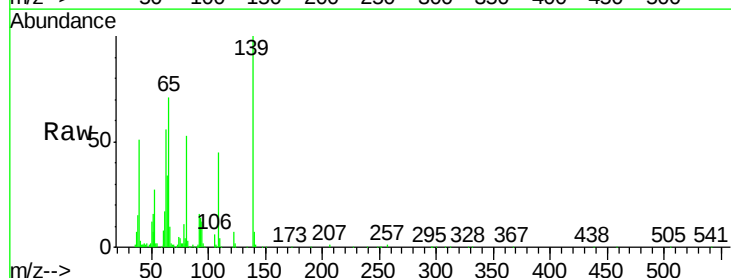
Tgt Ion: 139 Resp: 214650

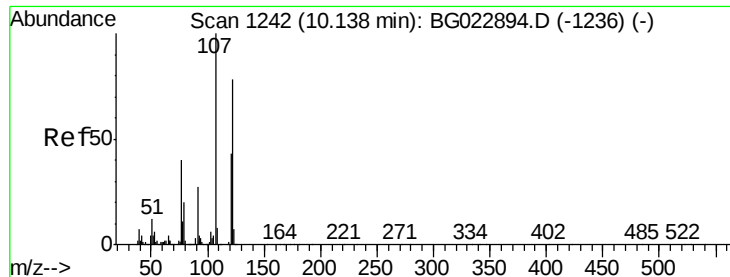
Ion Ratio Lower Upper

139 100

109 44.6 43.5 65.3

65 70.6 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 38.03 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

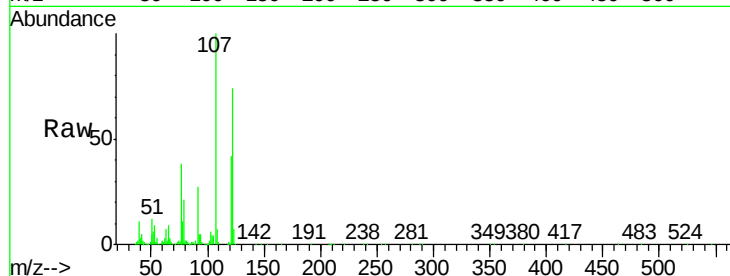
Tgt Ion:122 Resp: 348077

Ion Ratio Lower Upper

122 100

107 134.9 117.0 175.4

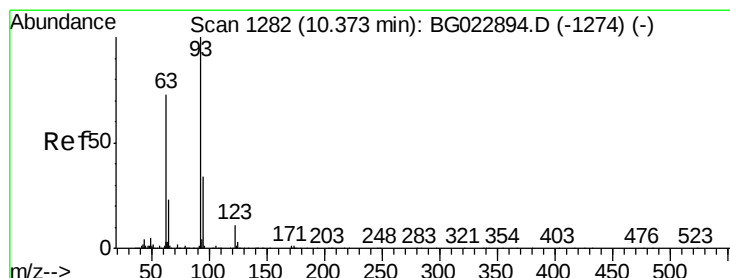
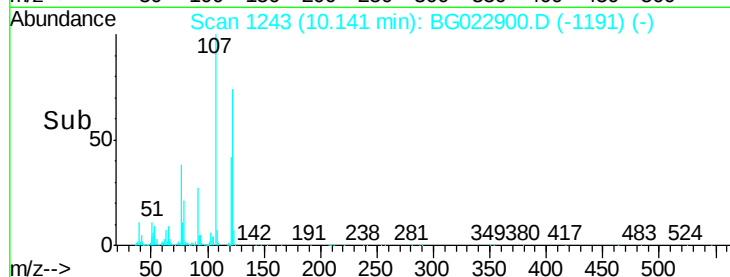
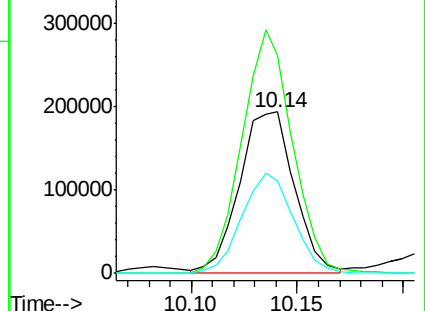
121 57.3 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.62 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

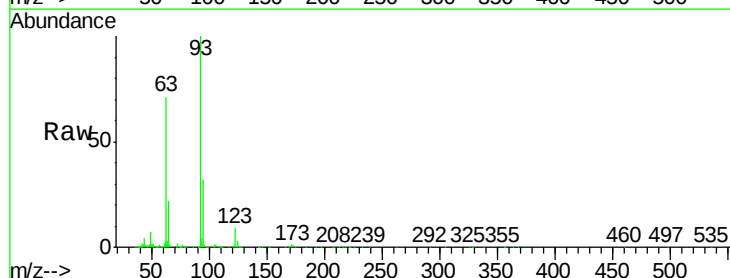
Tgt Ion: 93 Resp: 564341

Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

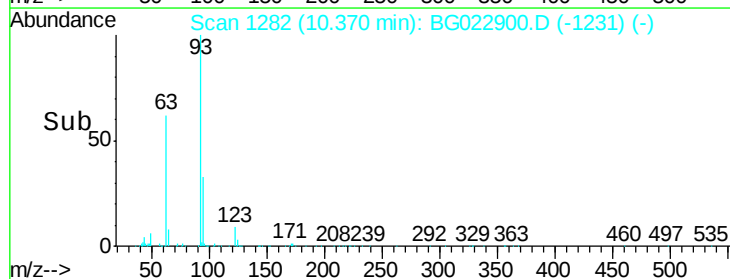
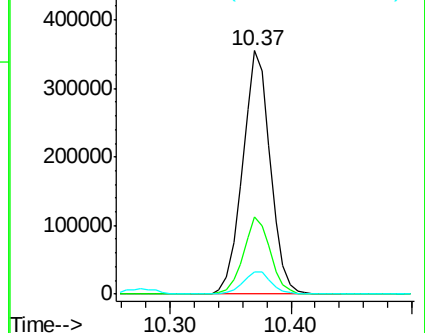
123 9.2 8.2 12.2

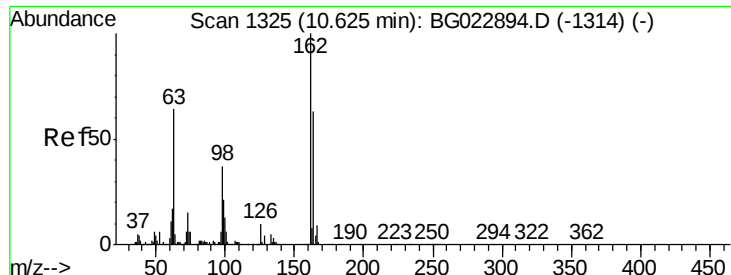


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

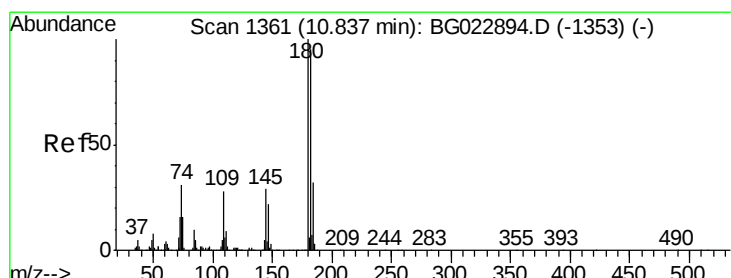
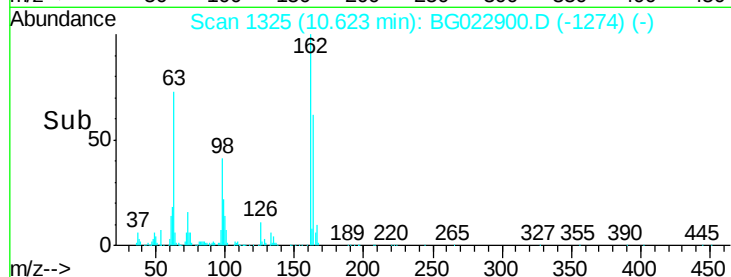
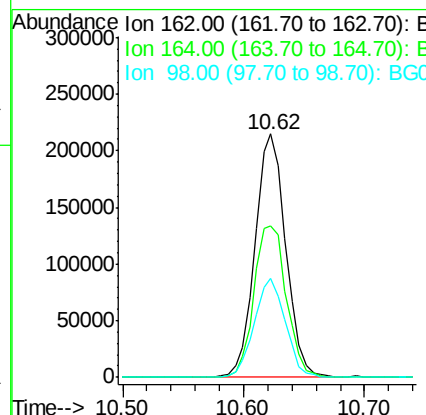
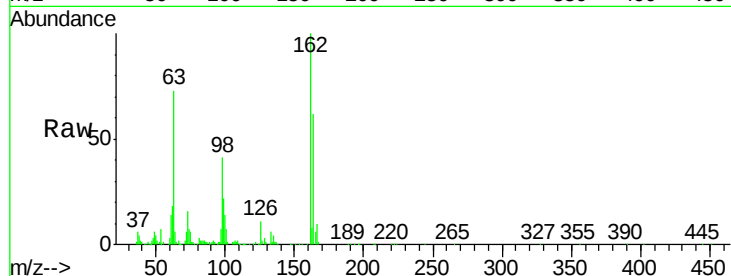




#29
2,4-Dichlorophenol
Concen: 39.07 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

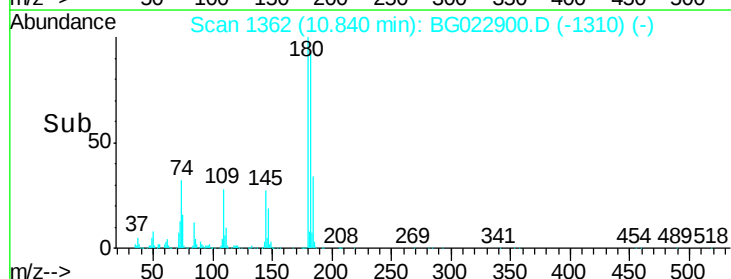
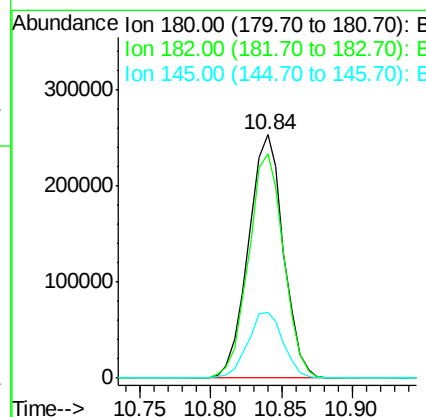
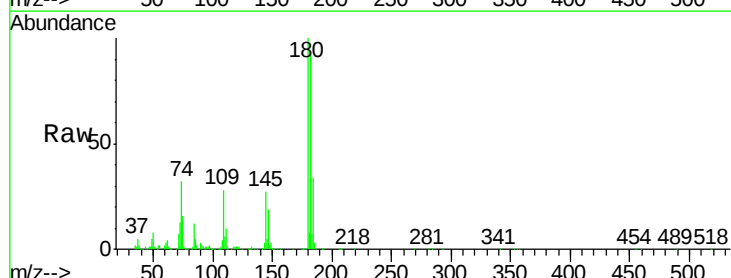
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

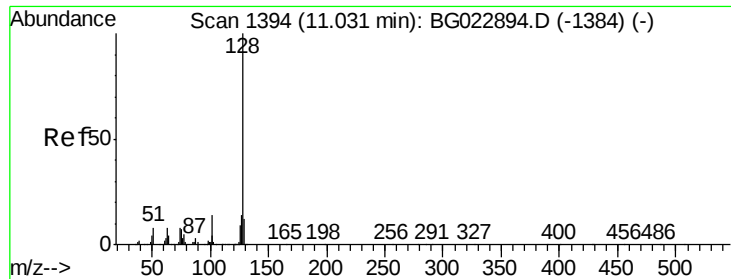
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.3	84.3
98	40.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.30 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	73.8	110.8
145	27.1	24.4	36.6

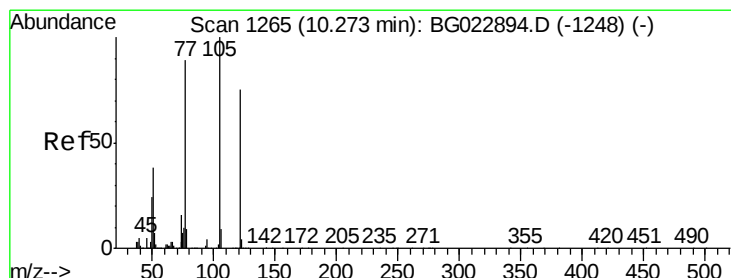
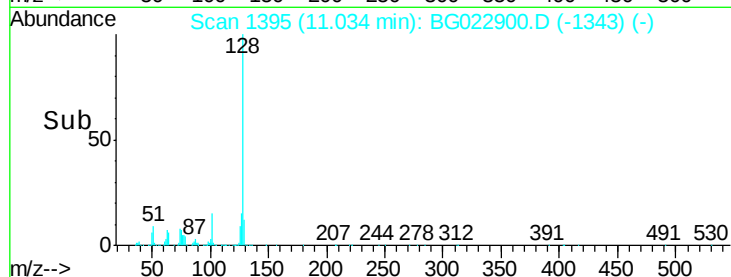
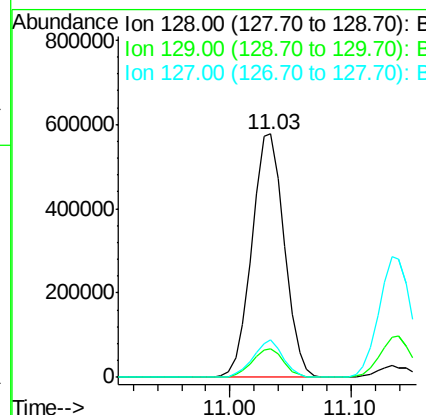
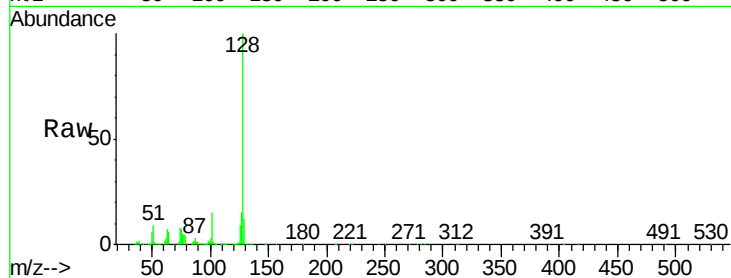




#31
Naphthalene
Concen: 39.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

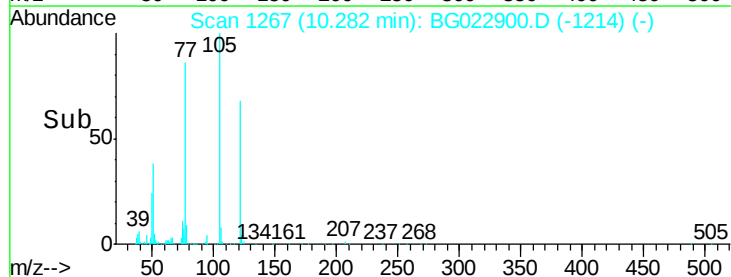
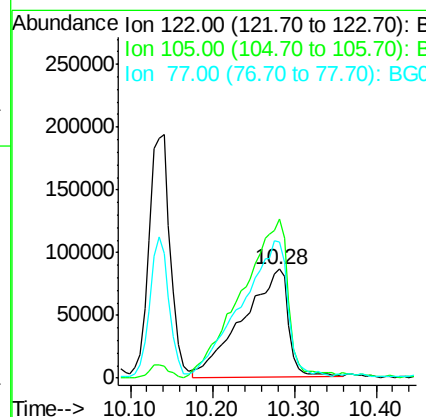
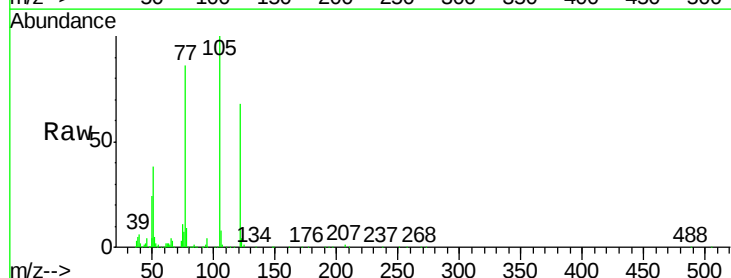
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

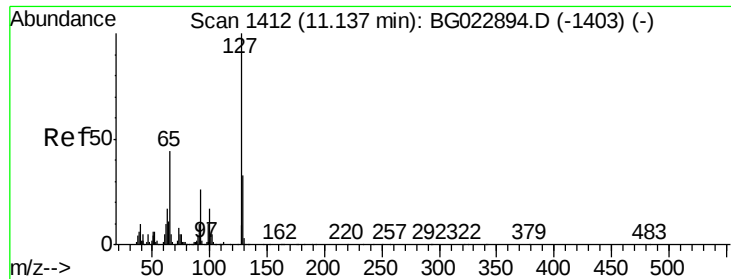
Tgt Ion:128 Resp: 1079480
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 15.2 11.3 16.9



#32
Benzoic acid
Concen: 39.79 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:122 Resp: 331329
Ion Ratio Lower Upper
122 100
105 146.3 117.2 157.2
77 125.5 109.2 149.2

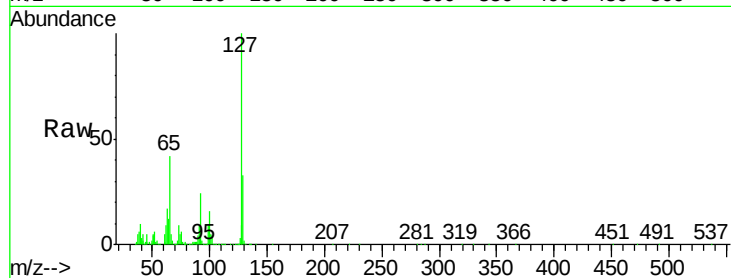




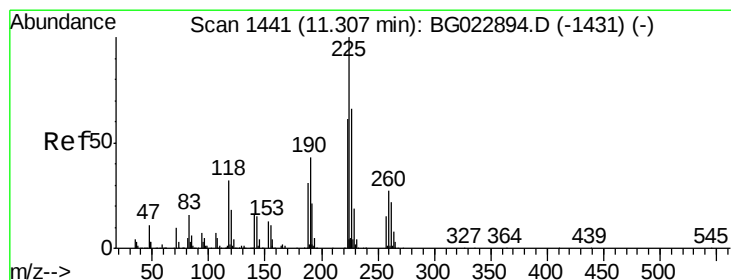
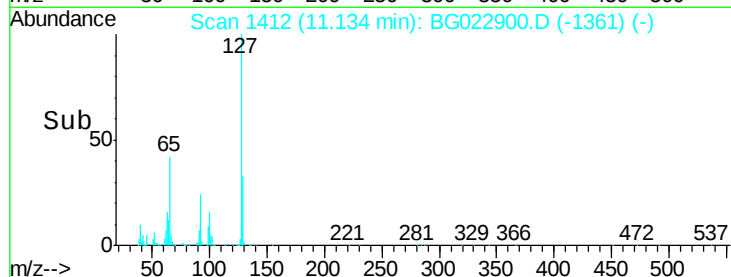
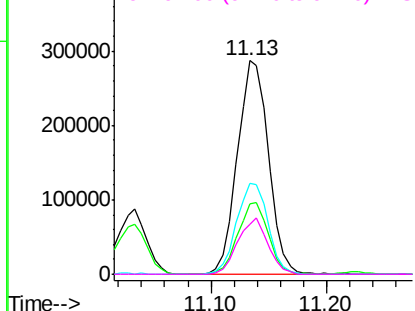
#33
4-Chloroaniline
Concen: 39.52 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	534952
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	42.4	36.8	55.2
92	23.6	21.0	31.6

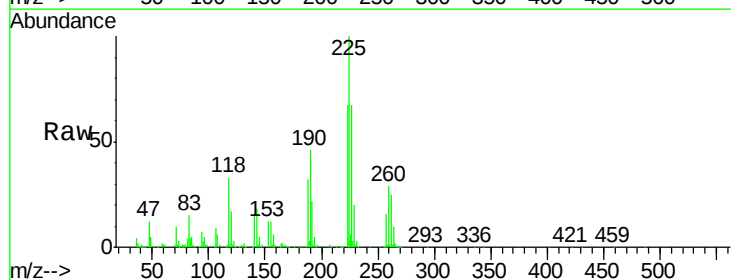


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

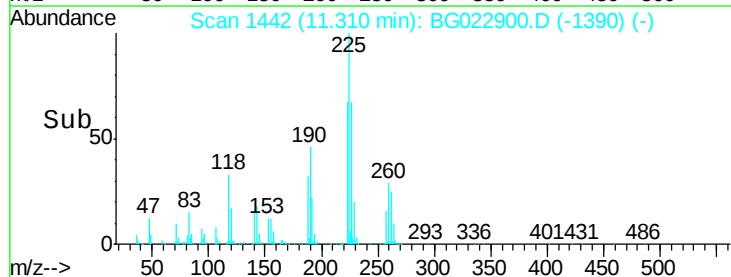
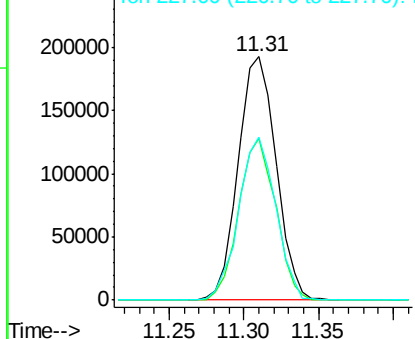


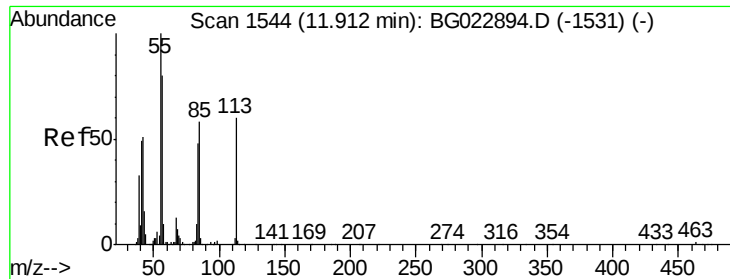
#34
Hexachlorobutadiene
Concen: 37.49 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:	225	Resp:	339892
Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.6	74.4
227	66.8	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

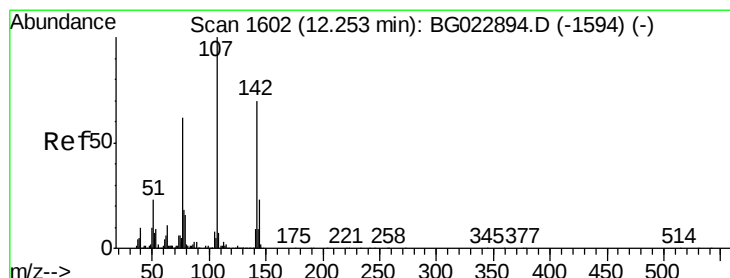
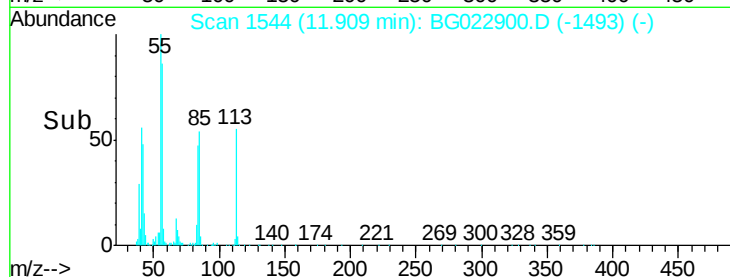
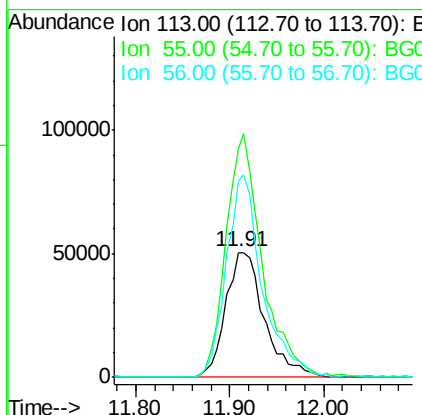
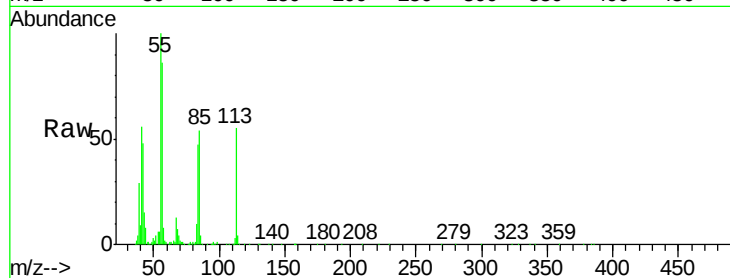




#35
 Caprolactam
 Concen: 36.03 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

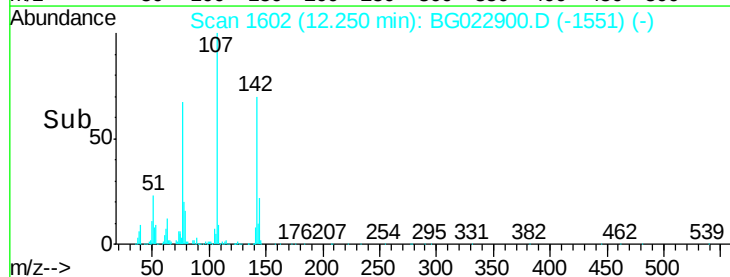
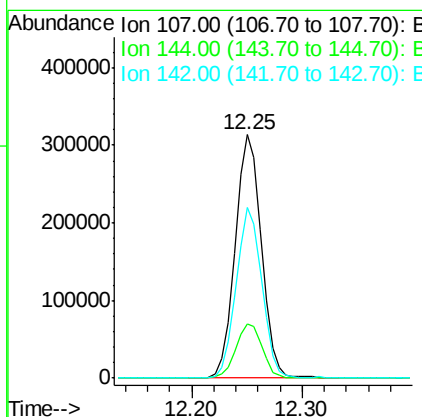
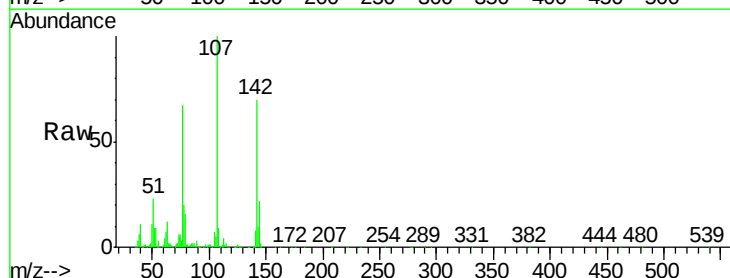
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

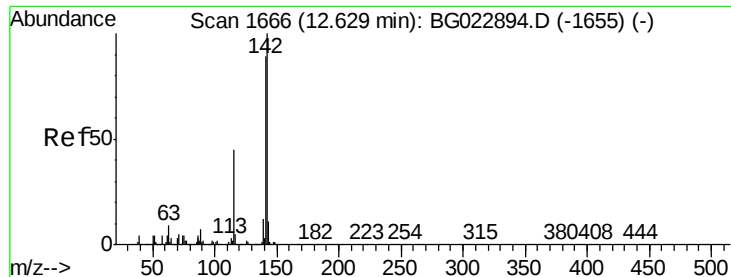
Tgt Ion:113 Resp: 144701
 Ion Ratio Lower Upper
 113 100
 55 182.5 154.5 194.5
 56 157.2 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.17 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:107 Resp: 522954
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.0 25.6
 142 70.3 53.0 79.6

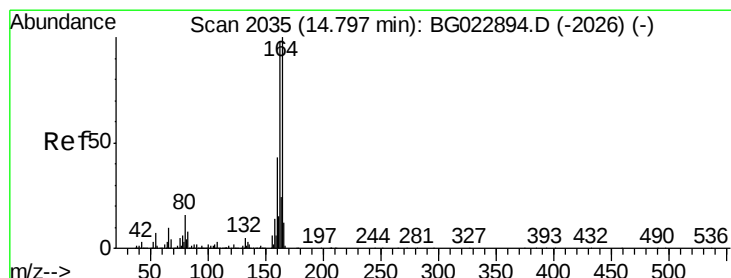
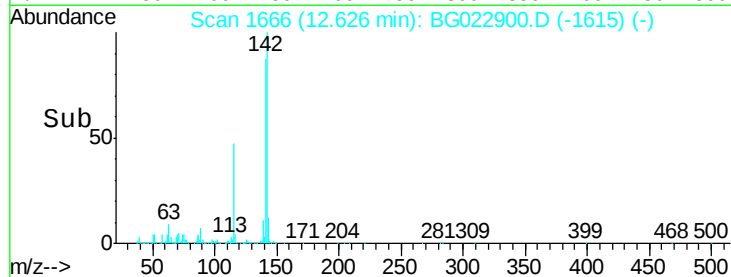
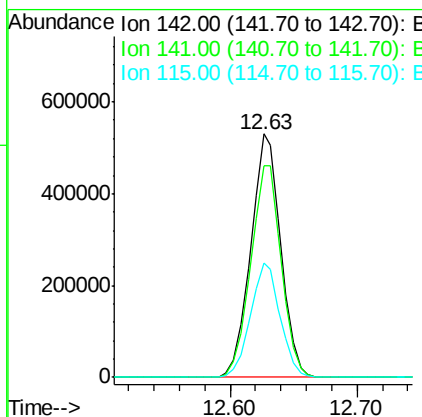
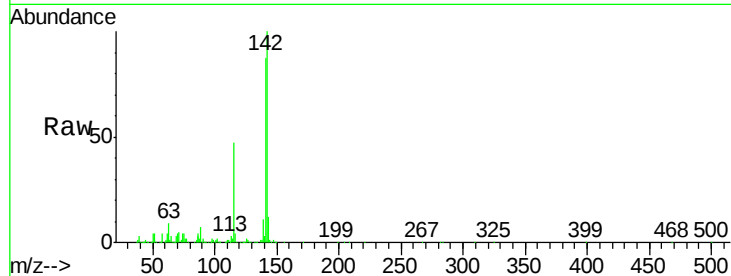




#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

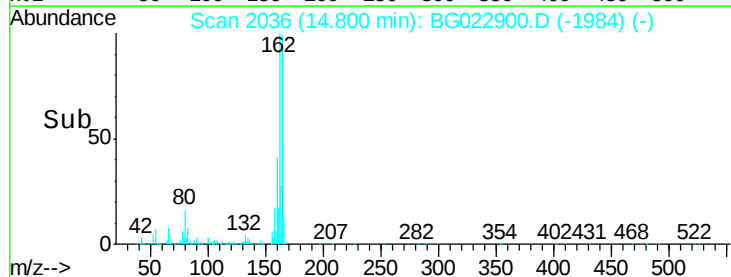
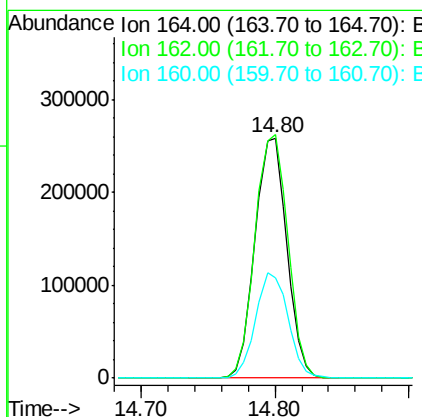
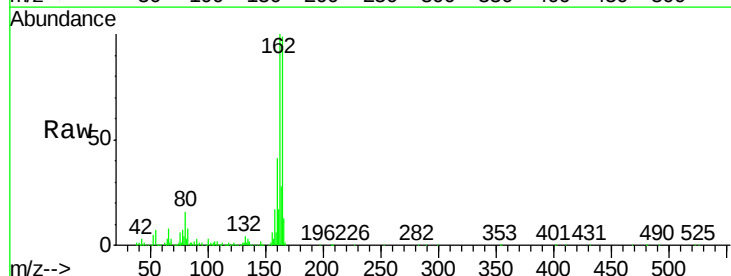
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

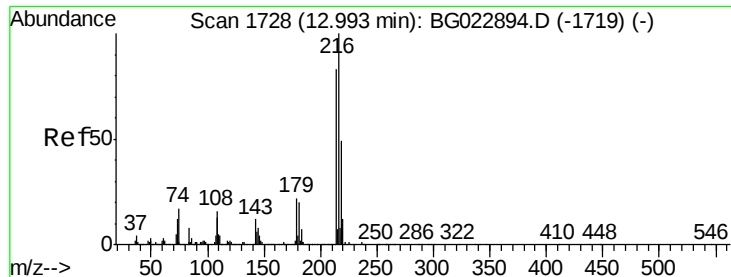
Tgt Ion:142 Resp: 870558
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.2
115 47.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:164 Resp: 425400
Ion Ratio Lower Upper
164 100
162 101.5 87.7 131.5
160 41.8 37.2 55.8

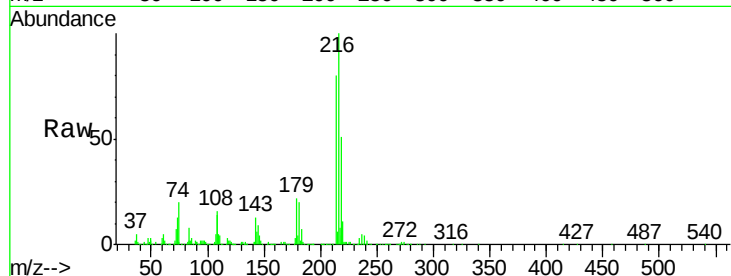




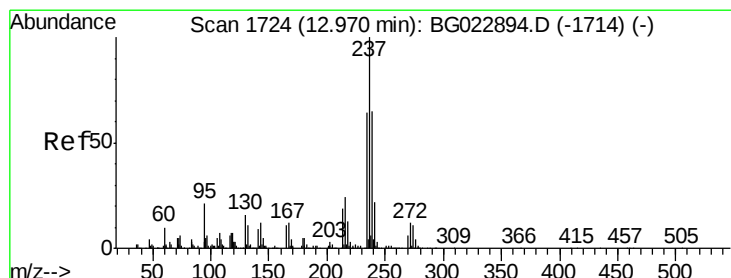
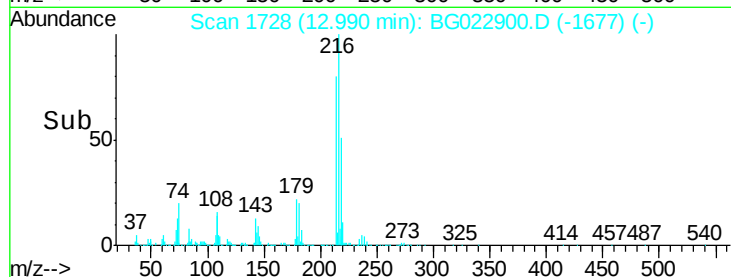
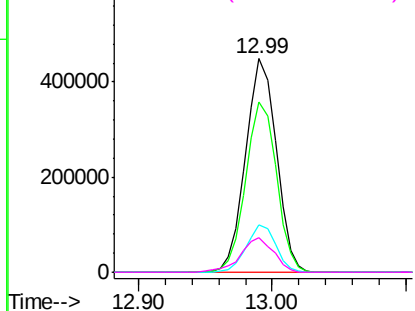
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.92 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	713419
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.9	94.3
179	21.5	17.2	25.8
108	17.6	16.3	24.5

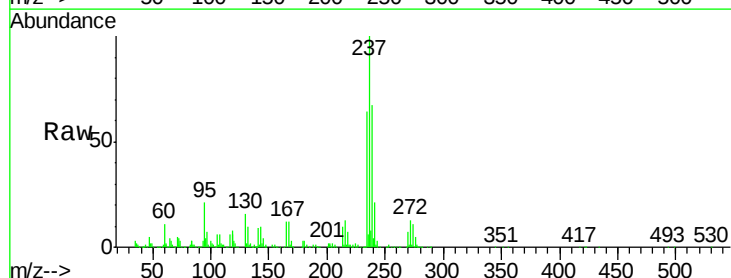


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

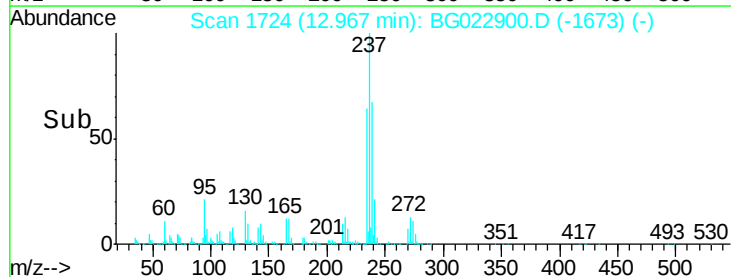
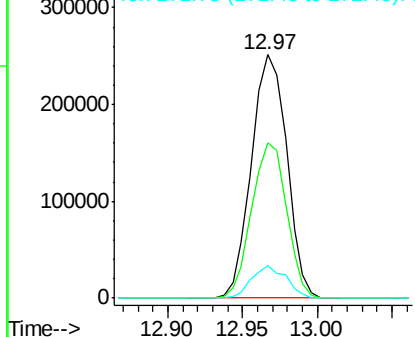


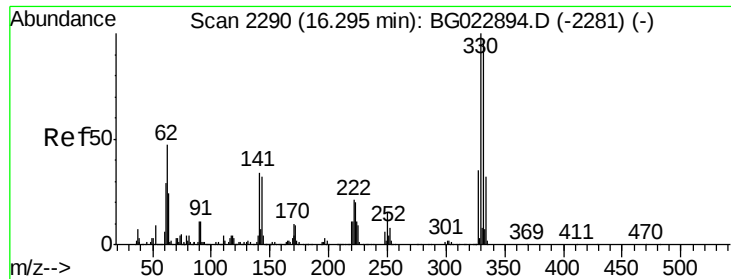
#40
 Hexachlorocyclopentadiene
 Concen: 38.91 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:	237	Resp:	410606
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	13.2	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

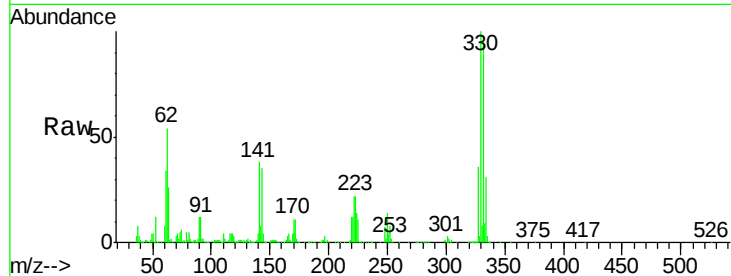




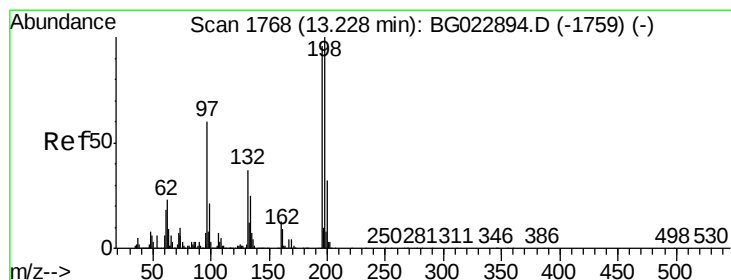
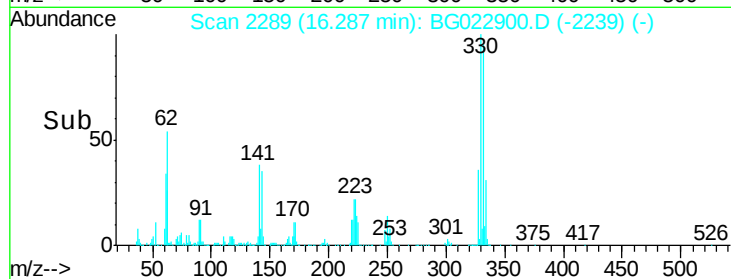
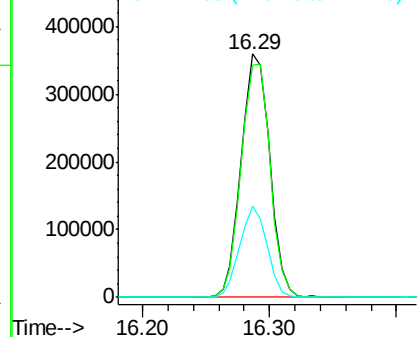
#41
 2,4,6-Tribromophenol
 Concen: 73.72 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 563616
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 35.6 31.7 47.5

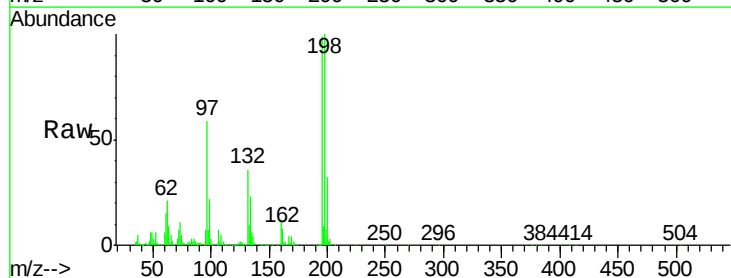


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

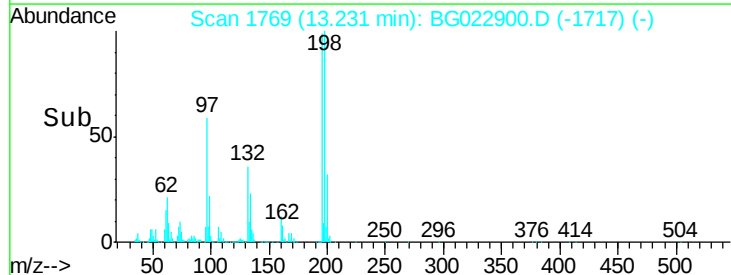
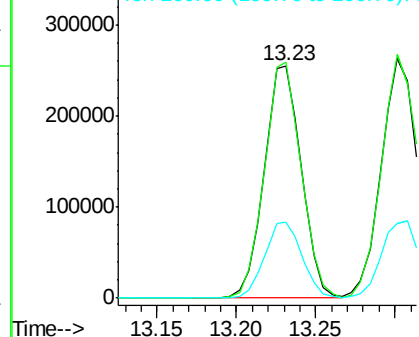


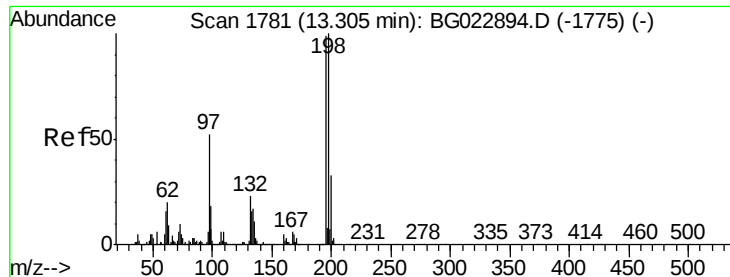
#42
 2,4,6-Trichlorophenol
 Concen: 39.33 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:196 Resp: 414439
 Ion Ratio Lower Upper
 196 100
 198 101.3 78.2 117.2
 200 32.6 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

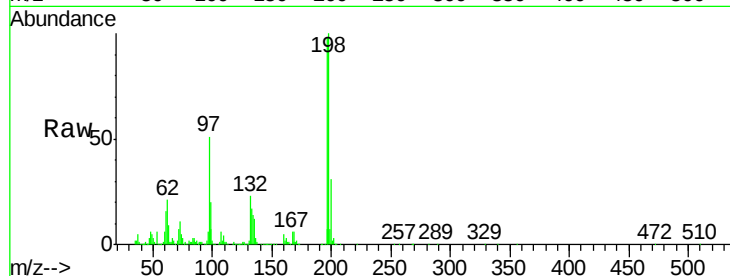




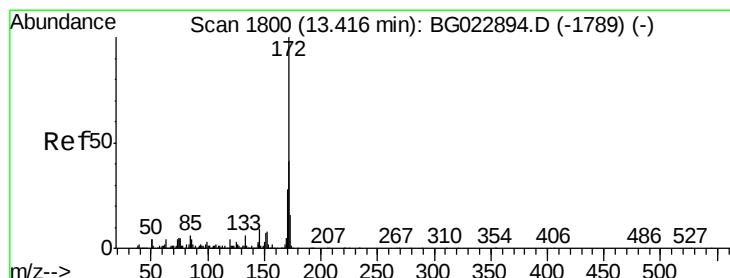
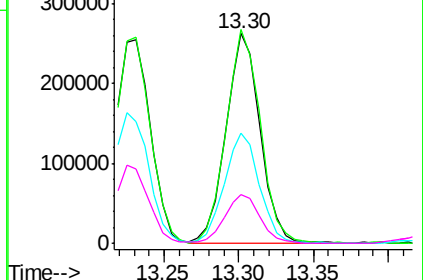
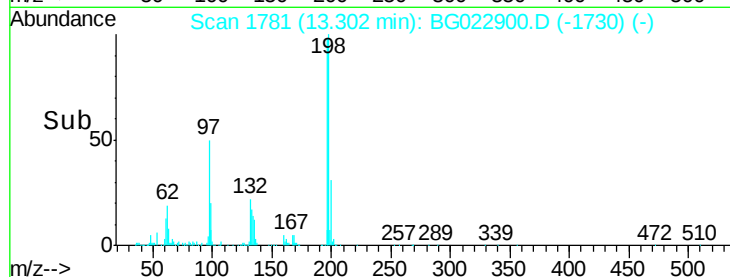
#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 418361
 Ion Ratio Lower Upper
 196 100
 198 101.8 85.7 128.5
 97 52.4 45.5 68.3
 132 23.0 18.9 28.3

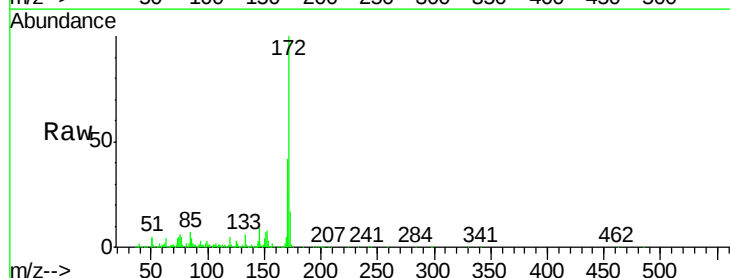


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

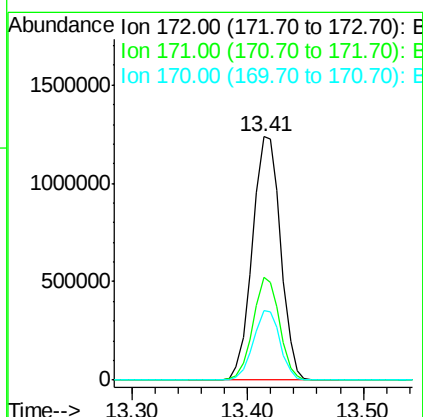
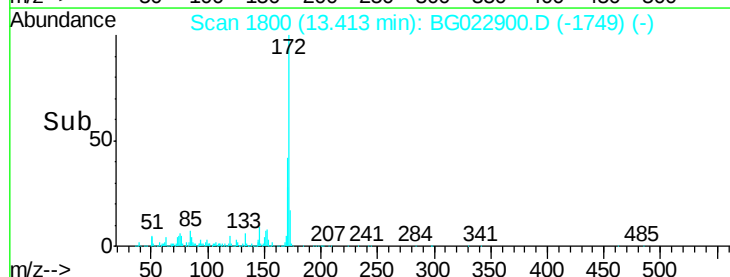


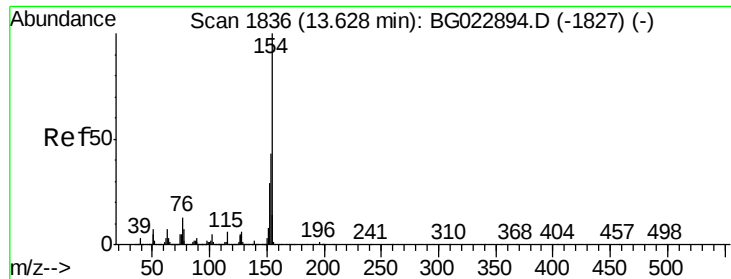
#44
 2-Fluorobiphenyl
 Concen: 78.02 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:172 Resp: 2106971
 Ion Ratio Lower Upper
 172 100
 171 42.3 31.6 47.4
 170 28.3 21.3 31.9



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





#45

1,1'-Biphenyl

Concen: 39.41 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

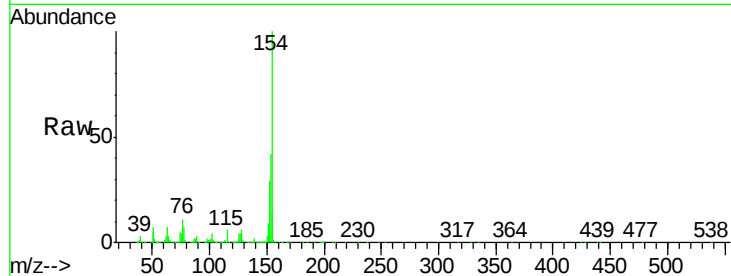
Tgt Ion:154 Resp: 1257816

Ion Ratio Lower Upper

154 100

153 42.0 20.2 60.2

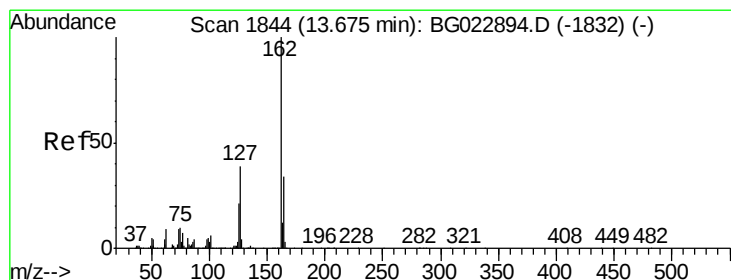
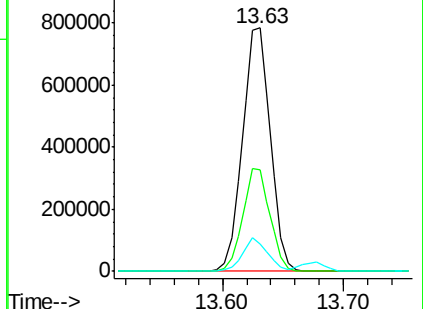
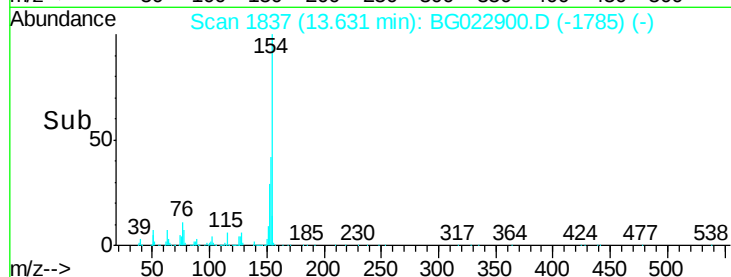
76 11.4 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.69 ng

RT: 13.68 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

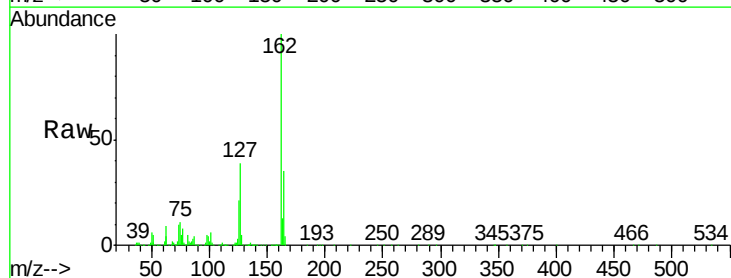
Tgt Ion:162 Resp: 1027546

Ion Ratio Lower Upper

162 100

127 39.0 32.4 48.6

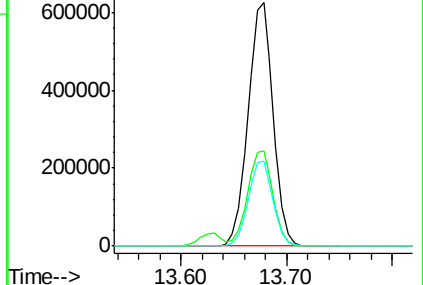
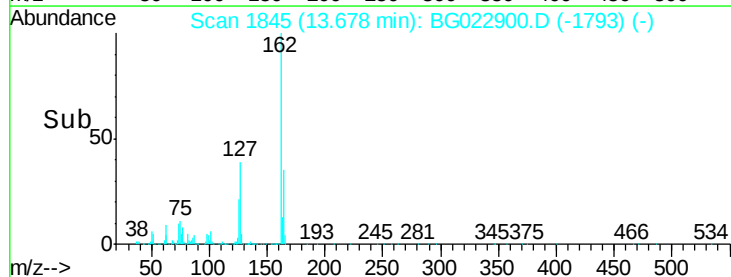
164 34.6 25.2 37.8

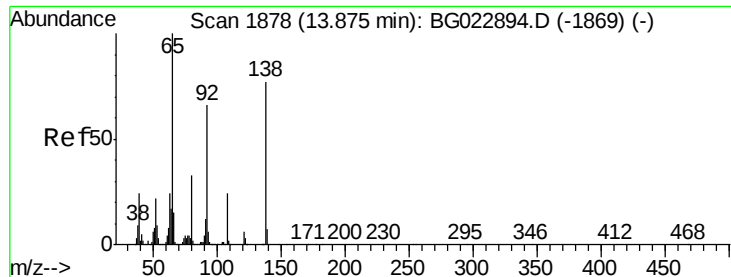


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

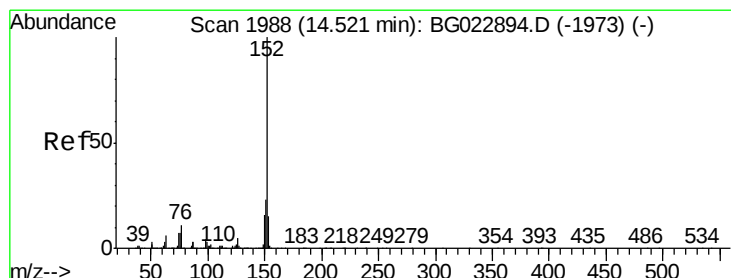
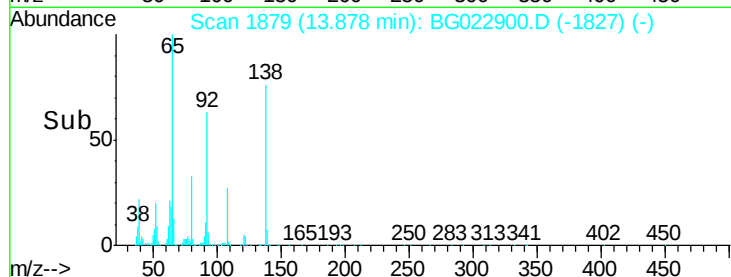
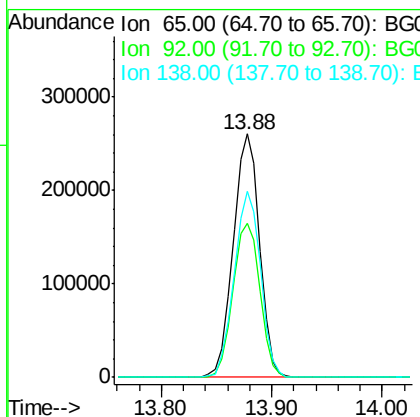
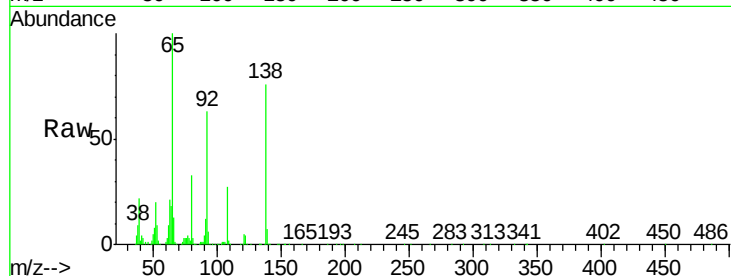




#47
2-Nitroaniline
Concen: 39.35 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

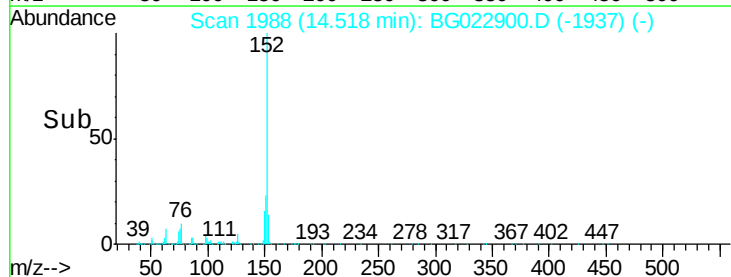
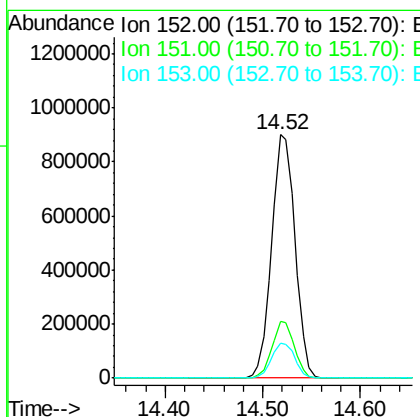
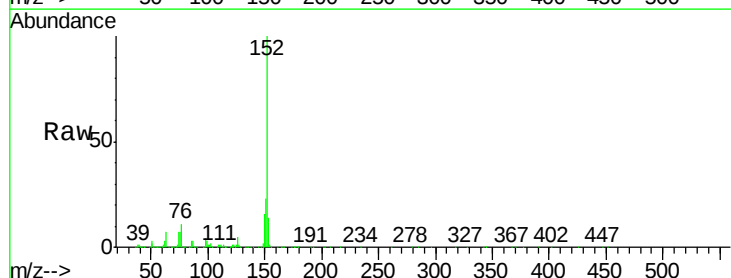
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 434712
Ion Ratio Lower Upper
65 100
92 63.2 49.4 74.0
138 76.2 58.0 87.0



#48
Acenaphthylene
Concen: 38.77 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion: 152 Resp: 1505885
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 14.2 11.4 17.2

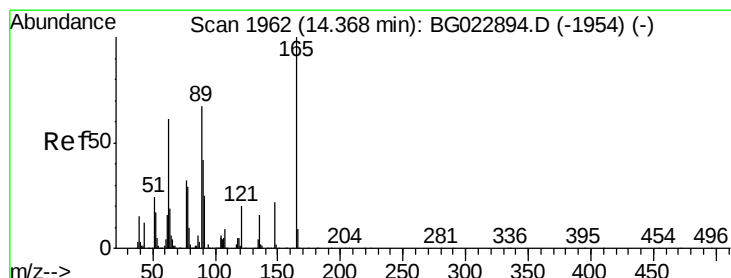
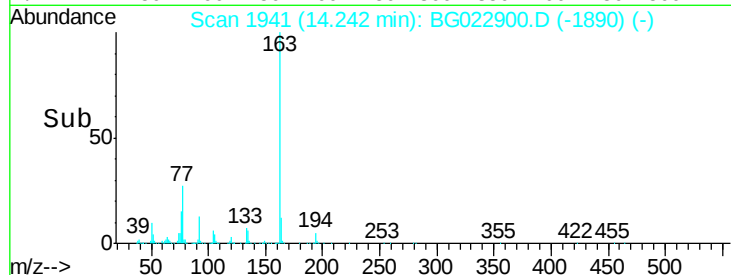
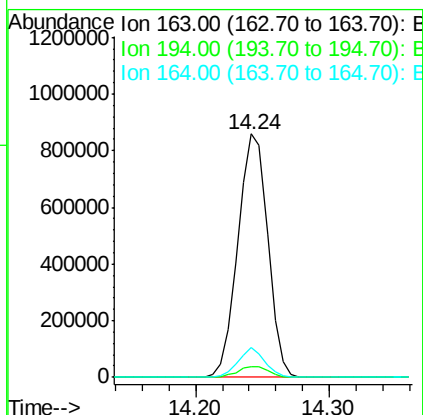
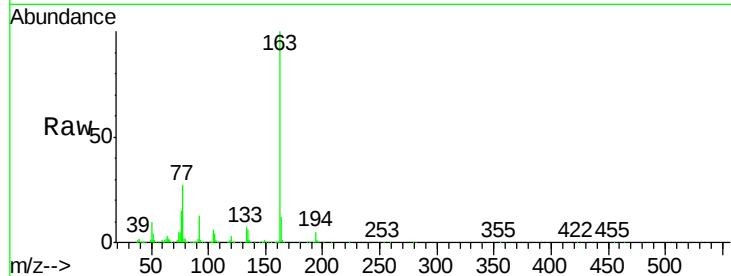




#49
Dimethylphthalate
Concen: 38.28 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

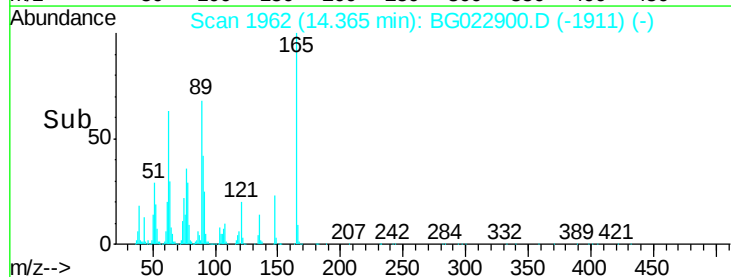
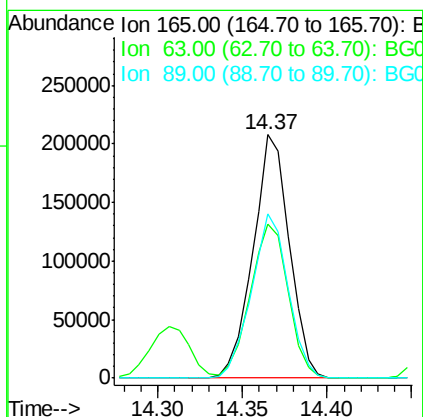
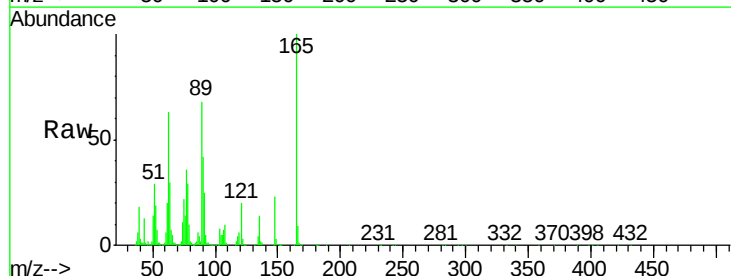
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

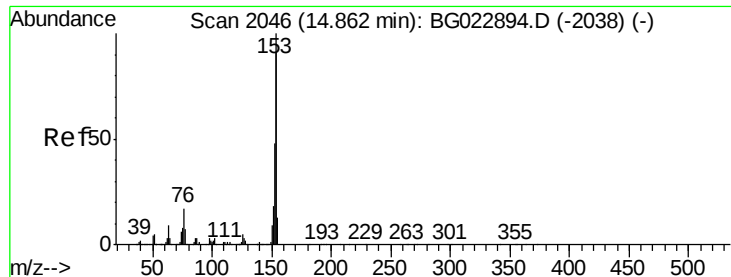
Tgt Ion:163 Resp: 1330046
Ion Ratio Lower Upper
163 100
194 4.6 3.6 5.4
164 12.3 8.1 12.1#



#50
2,6-Dinitrotoluene
Concen: 39.68 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:165 Resp: 309851
Ion Ratio Lower Upper
165 100
63 63.0 64.3 96.5#
89 67.5 64.3 96.5





#51

Acenaphthene

Concen: 38.69 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

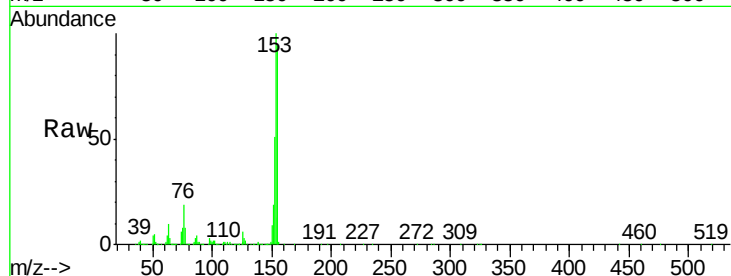
Tgt Ion:154 Resp: 982009

Ion Ratio Lower Upper

154 100

153 106.9 87.5 131.3

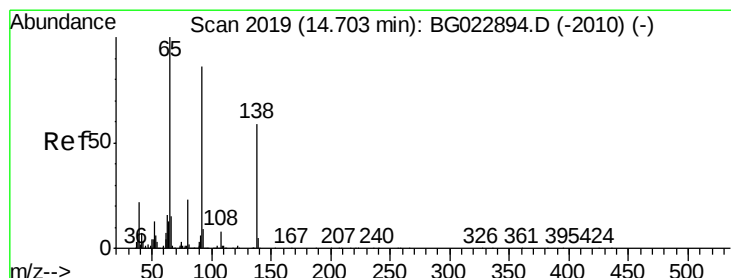
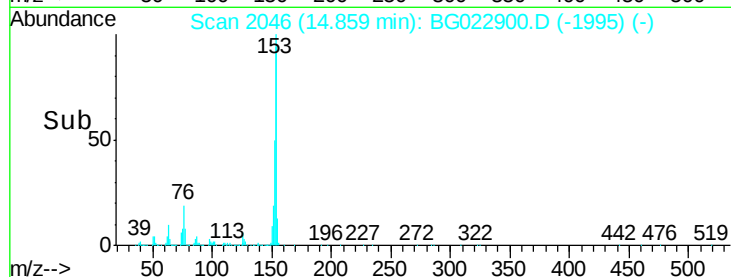
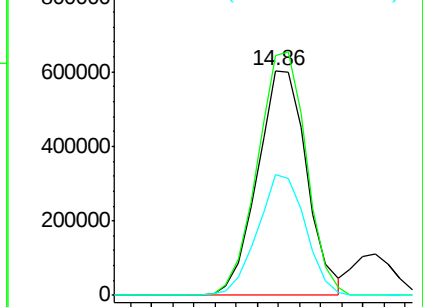
152 54.0 42.7 64.1



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: 38.82 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

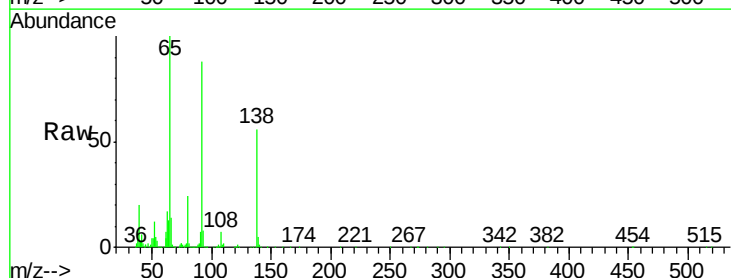
Tgt Ion:138 Resp: 302298

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

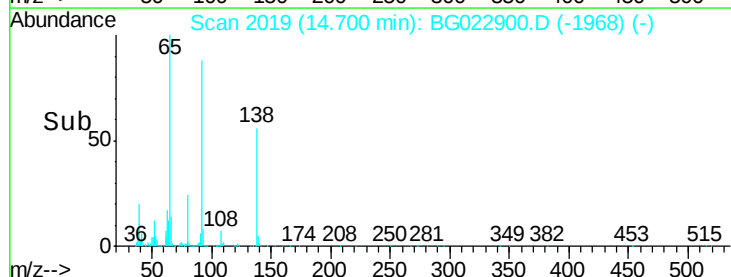
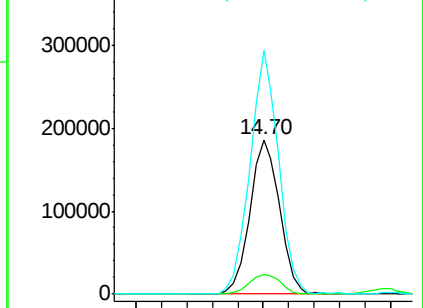
92 157.8 129.7 194.5

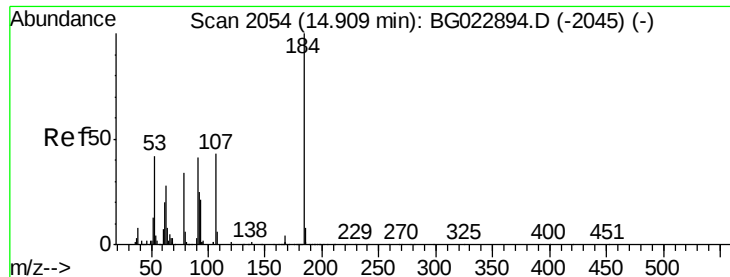


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

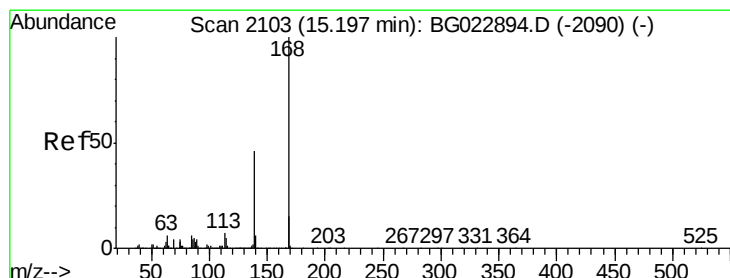
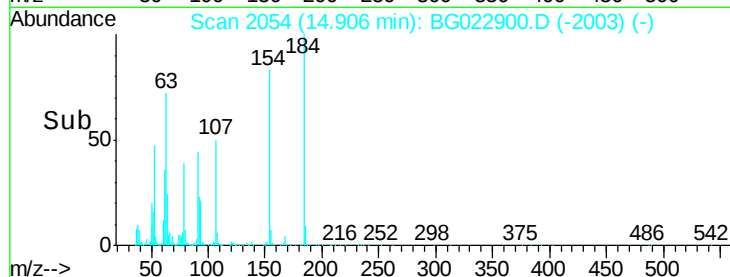
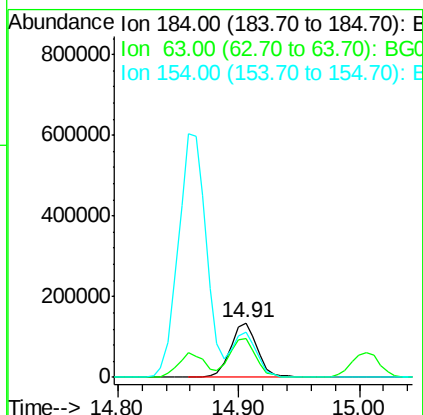
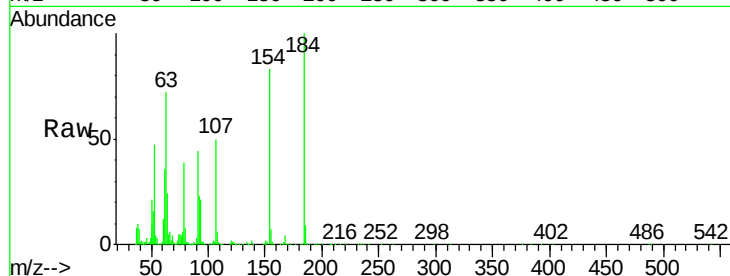




#53
2,4-Dinitrophenol
Concen: 39.03 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

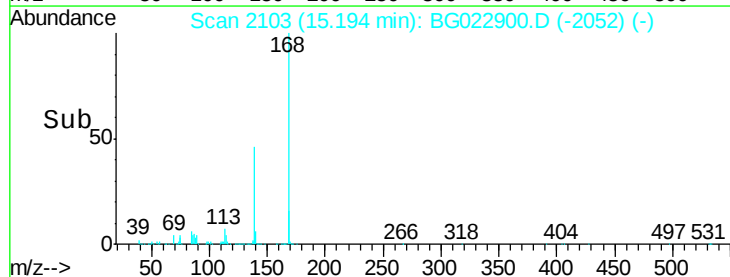
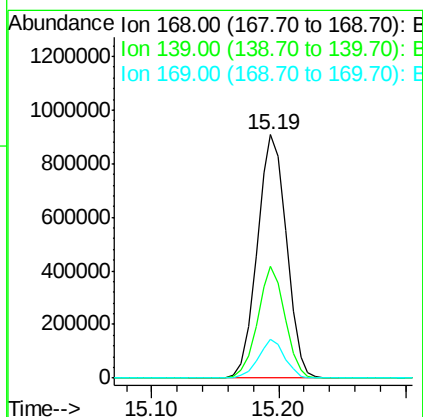
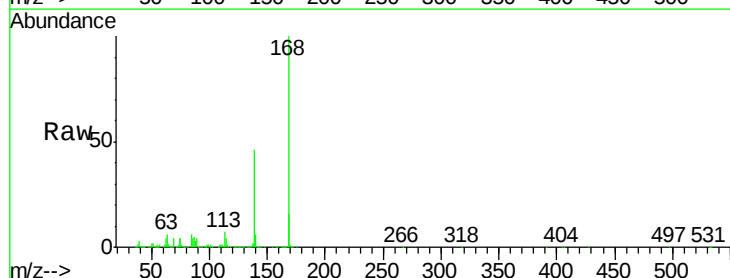
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

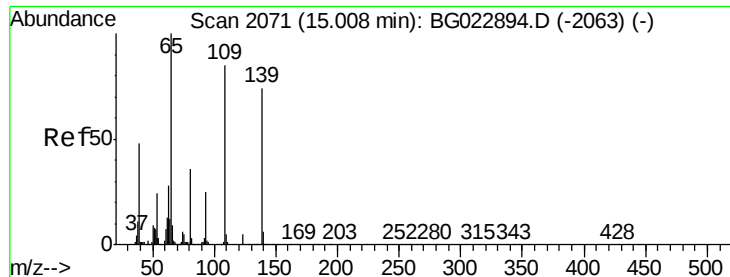
Tgt Ion:184 Resp: 209170
Ion Ratio Lower Upper
184 100
63 72.1 59.6 89.4
154 83.2 67.4 101.0



#54
Dibenzofuran
Concen: 38.33 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:168 Resp: 1456208
Ion Ratio Lower Upper
168 100
139 45.9 36.4 54.6
169 15.8 11.9 17.9





#55

4-Nitrophenol

Concen: 38.94 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

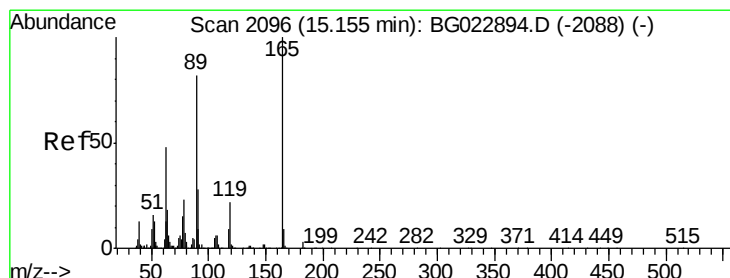
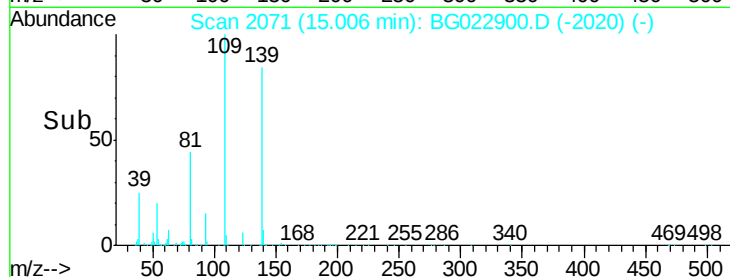
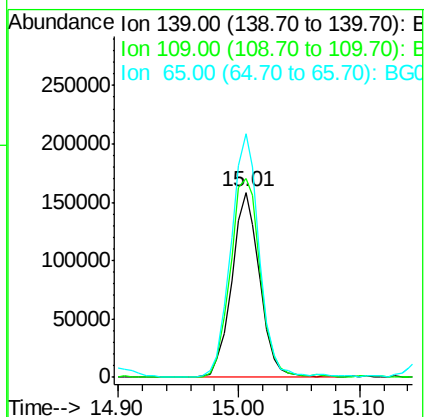
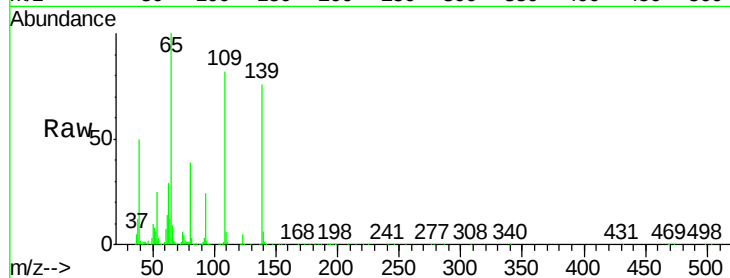
Tgt Ion:139 Resp: 254200

Ion Ratio Lower Upper

139 100

109 107.4 103.0 143.0

65 131.4 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 38.96 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:165 Resp: 443574

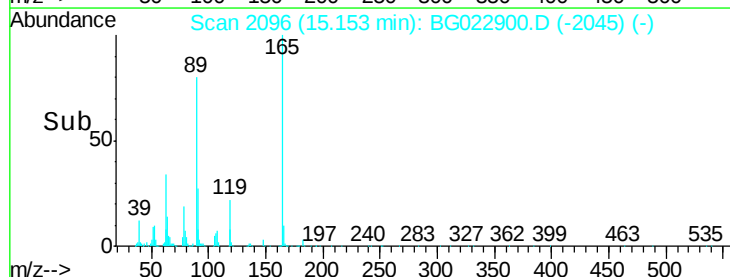
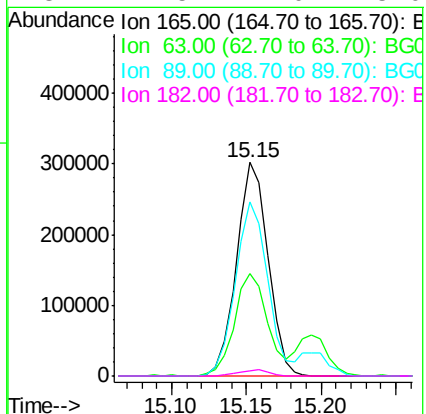
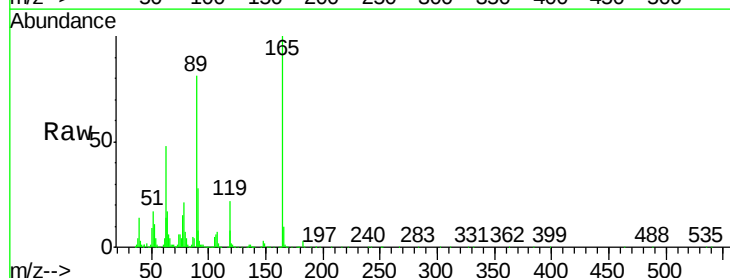
Ion Ratio Lower Upper

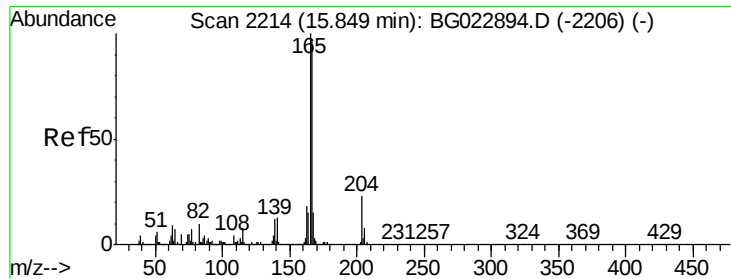
165 100

63 48.1 45.8 68.6

89 81.5 68.6 102.8

182 2.5 2.0 3.0

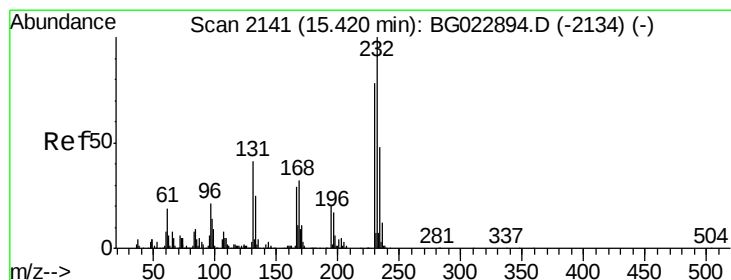
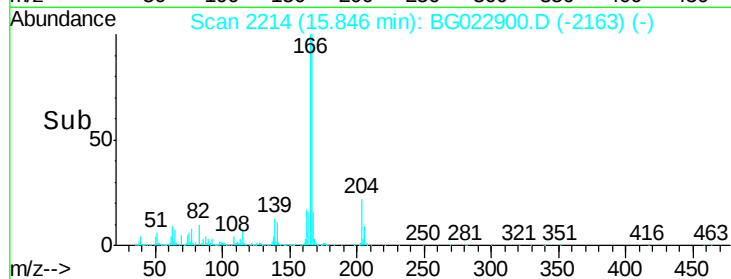
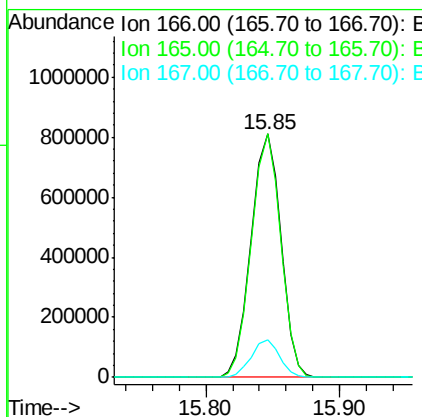
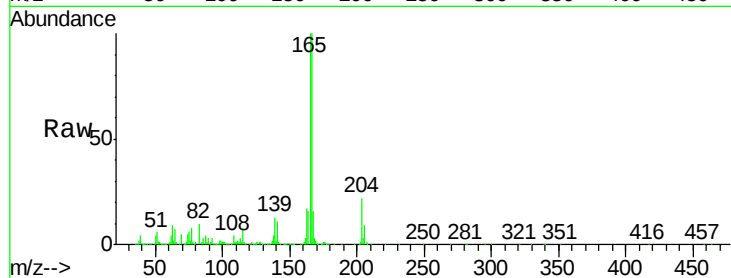




#57
Fluorene
 Concen: 38.31 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

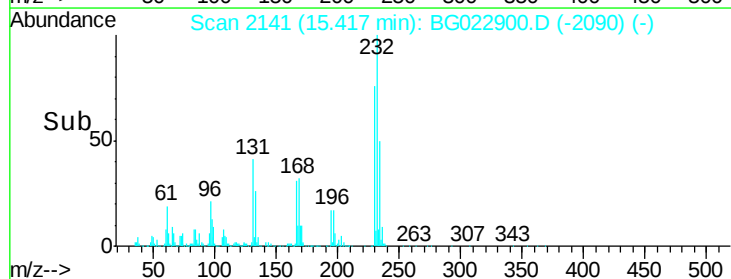
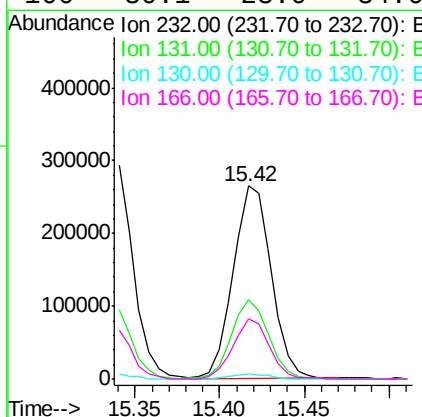
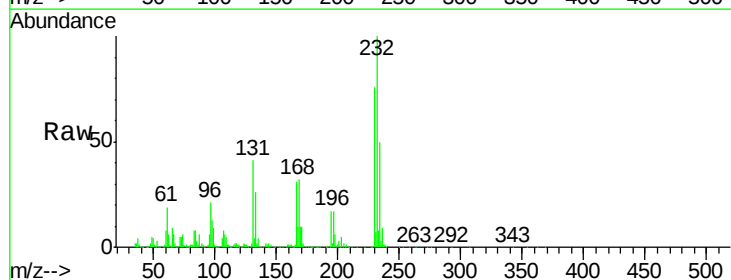
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

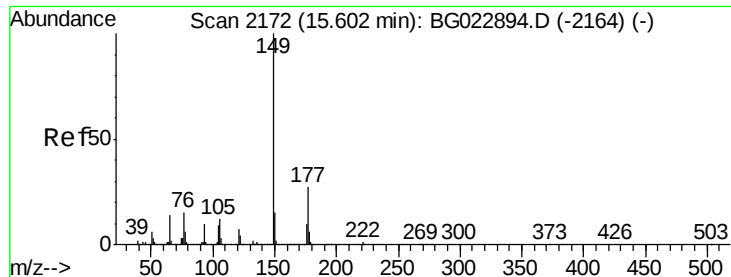
Tgt Ion:166 Resp: 1252649
 Ion Ratio Lower Upper
 166 100
 165 100.1 81.0 121.6
 167 15.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.29 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:232 Resp: 414490
 Ion Ratio Lower Upper
 232 100
 131 40.1 32.7 49.1
 130 2.4 2.6 3.8#
 166 30.1 23.0 34.6





#59

Diethylphthalate

Concen: 38.02 ng

RT: 15.60 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

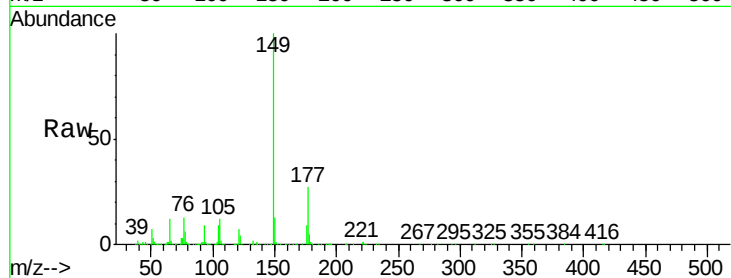
Tgt Ion:149 Resp: 1344302

Ion Ratio Lower Upper

149 100

177 26.8 19.2 28.8

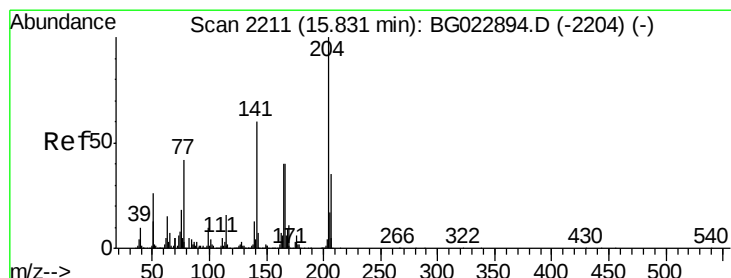
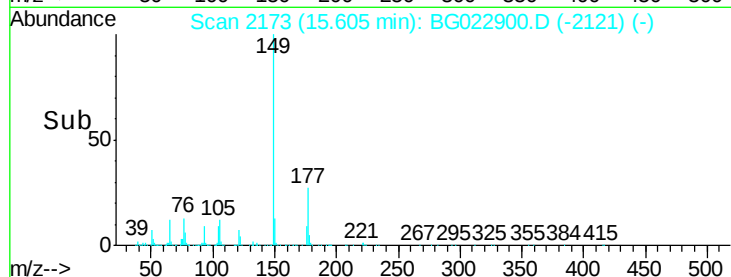
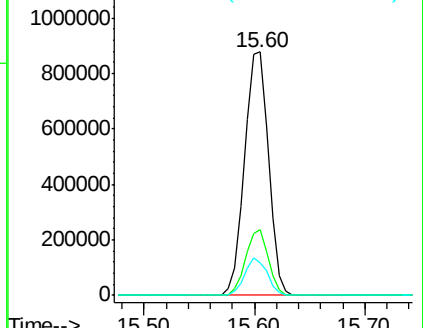
150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.64 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

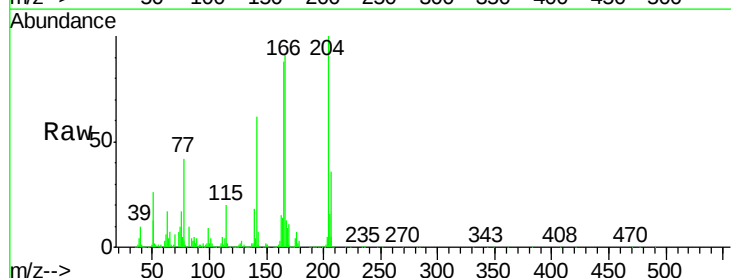
Tgt Ion:204 Resp: 769408

Ion Ratio Lower Upper

204 100

206 36.5 28.5 42.7

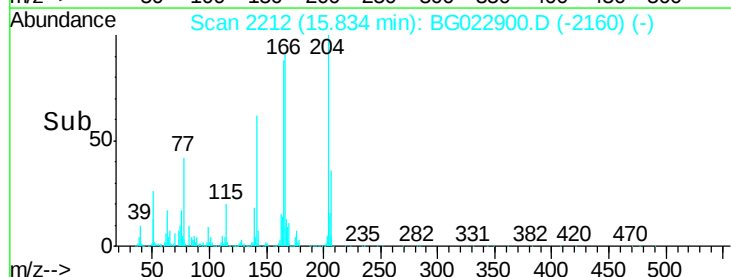
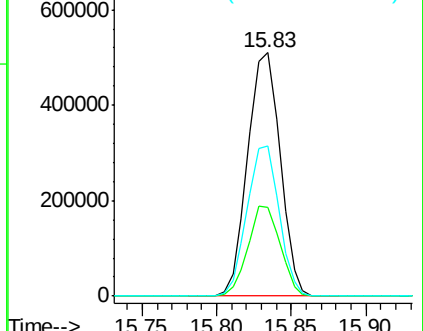
141 61.7 51.4 77.0

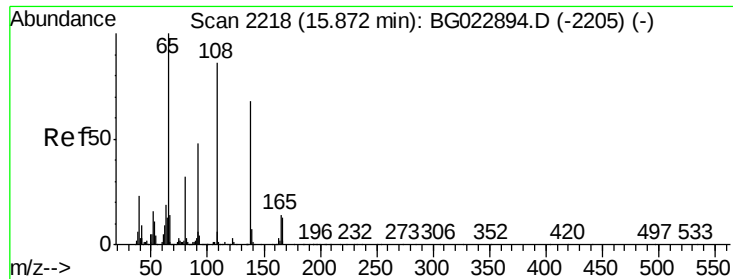


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

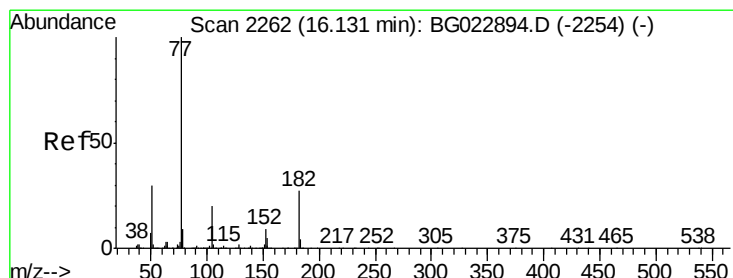
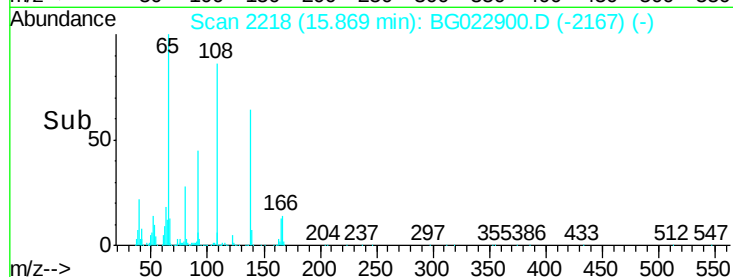
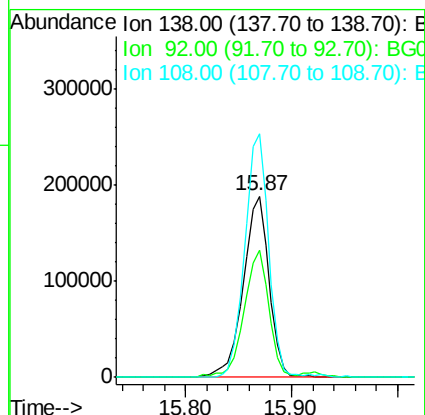
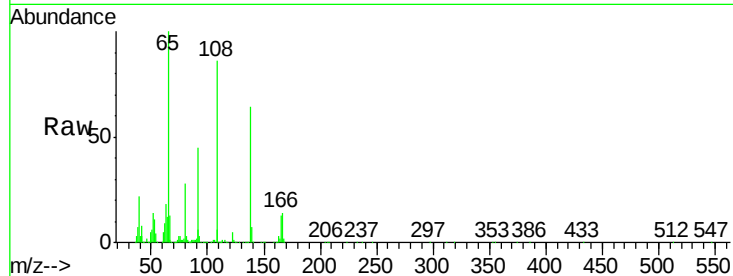




#61
4-Nitroaniline
Concen: 37.80 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

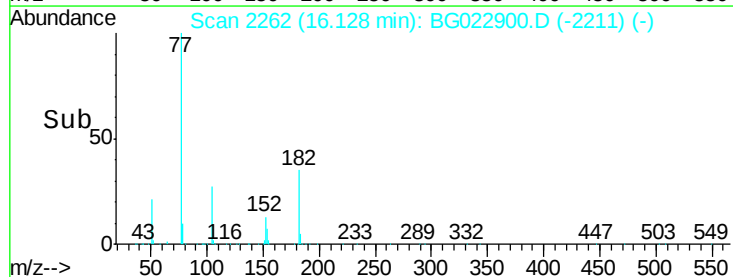
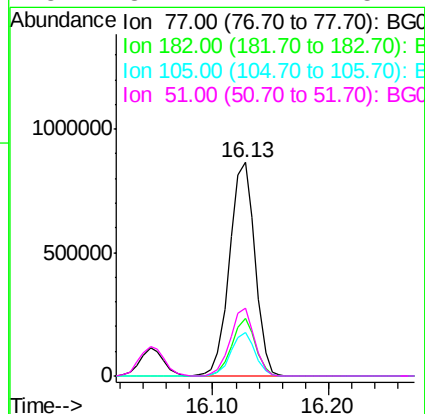
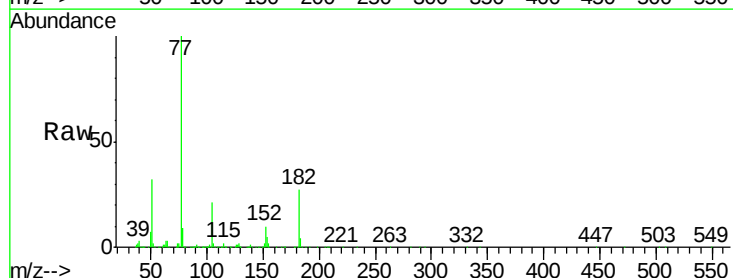
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

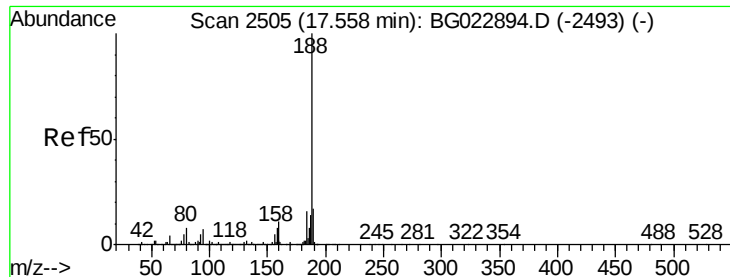
Tgt Ion:138 Resp: 318528
Ion Ratio Lower Upper
138 100
92 69.9 54.1 94.1
108 134.4 133.9 173.9



#62
Azobenzene
Concen: 38.70 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion: 77 Resp: 1308934
Ion Ratio Lower Upper
77 100
182 26.7 3.5 43.5
105 20.6 0.0 38.5
51 31.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

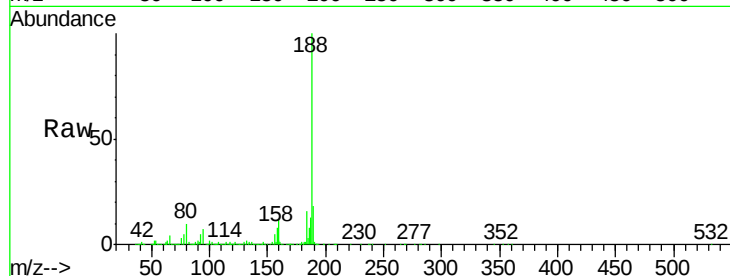
Tgt Ion:188 Resp: 1030288

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

80 9.7 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

800000

600000

400000

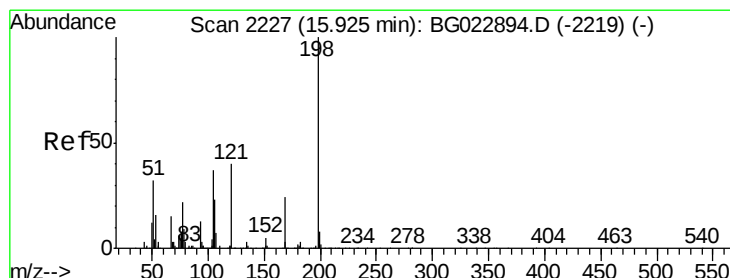
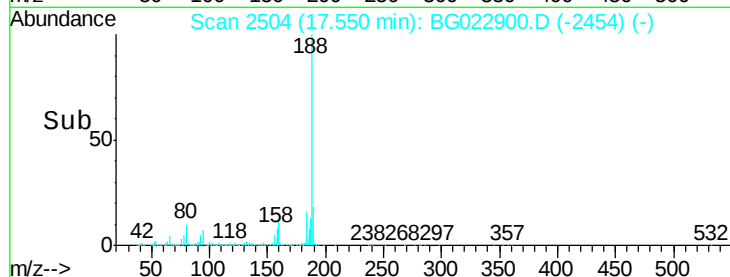
200000

0

17.55

17.50 17.55 17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.09 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

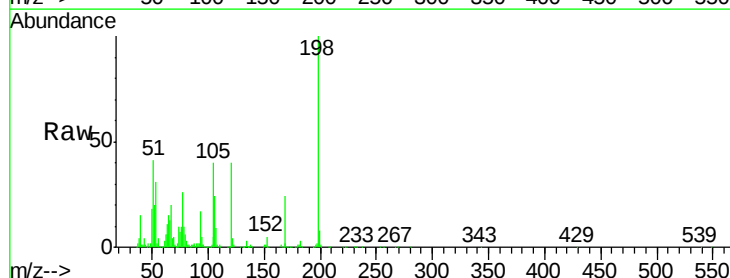
Tgt Ion:198 Resp: 322293

Ion Ratio Lower Upper

198 100

51 40.8 26.0 66.0

105 40.2 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

300000

250000

200000

150000

100000

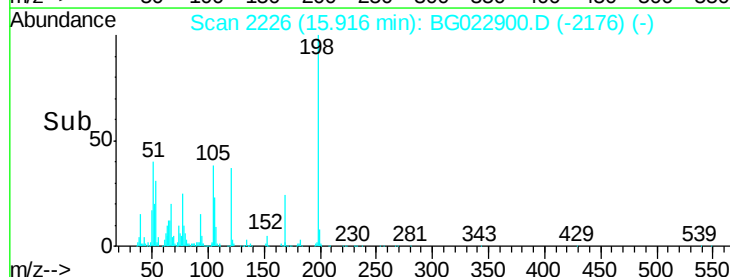
50000

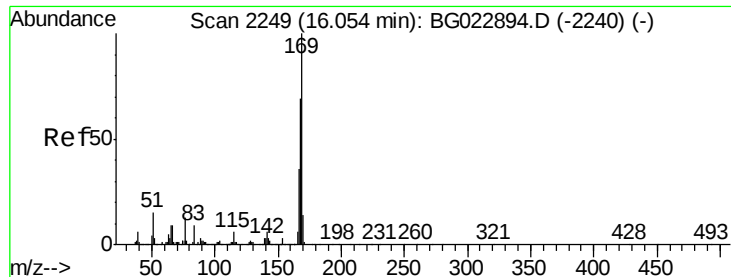
0

15.92

15.85 15.90 15.95

Time-->

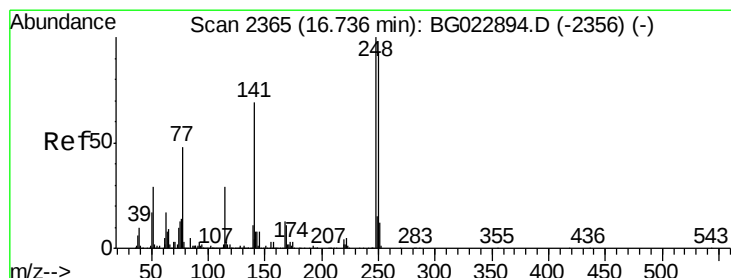
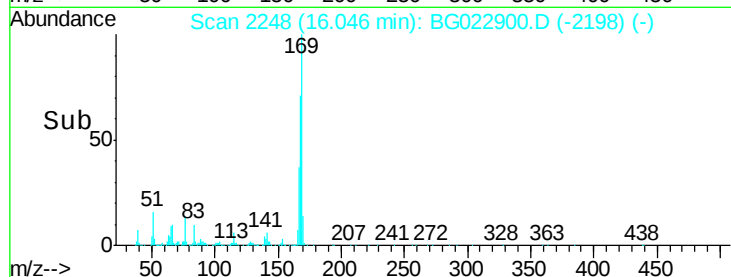
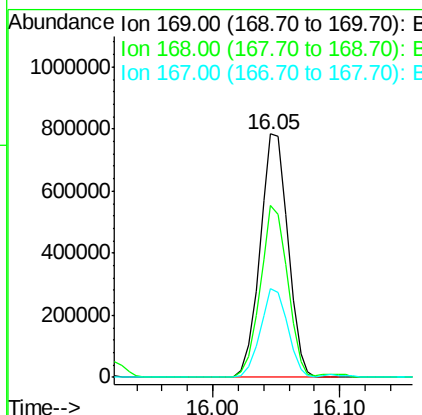
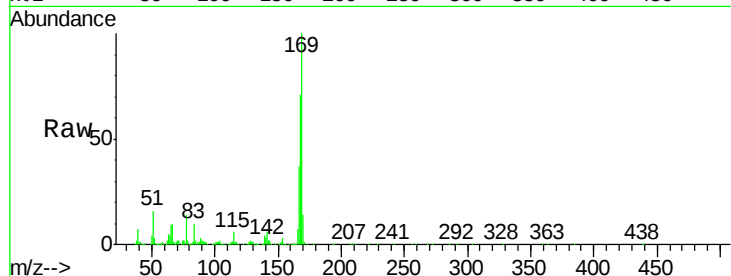




#65
 n-Nitrosodiphenylamine
 Concen: 40.56 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

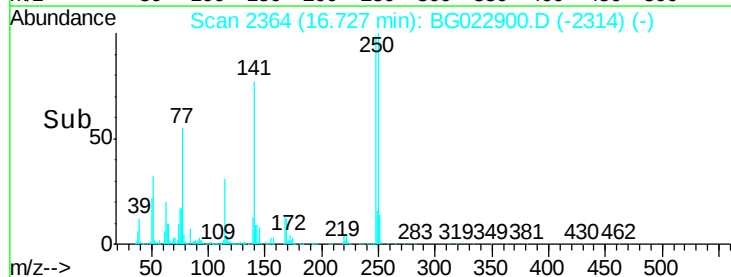
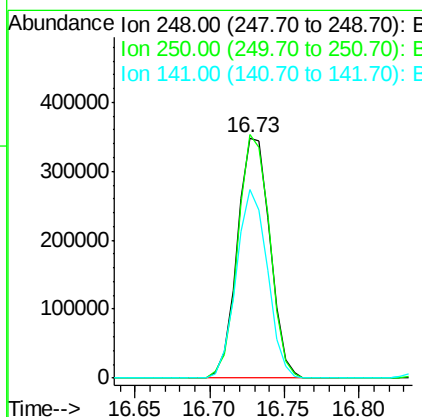
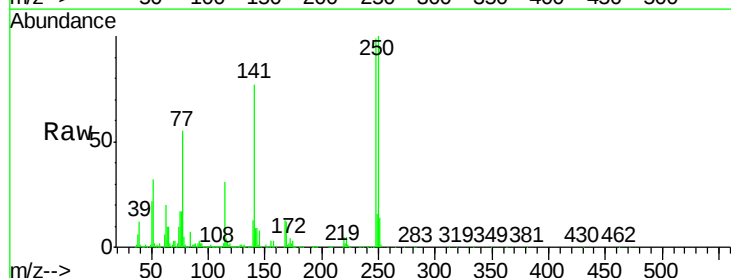
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

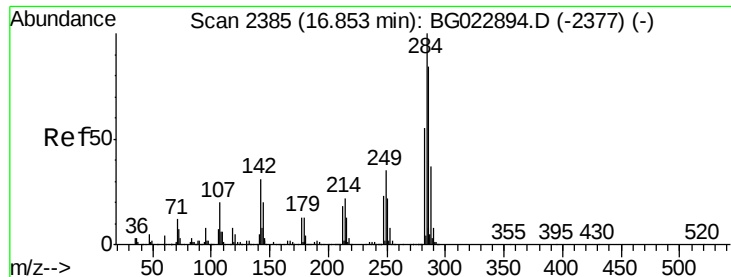
Tgt Ion:169 Resp: 1204072
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.0 82.4
 167 36.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.47 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:248 Resp: 529145
 Ion Ratio Lower Upper
 248 100
 250 101.4 77.8 116.8
 141 78.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 40.62 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

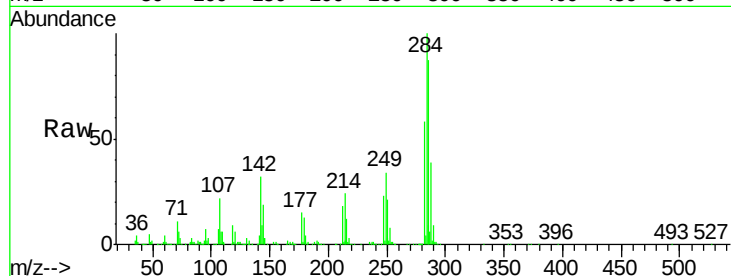
Tgt Ion:284 Resp: 591971

Ion Ratio Lower Upper

284 100

142 32.0 26.8 40.2

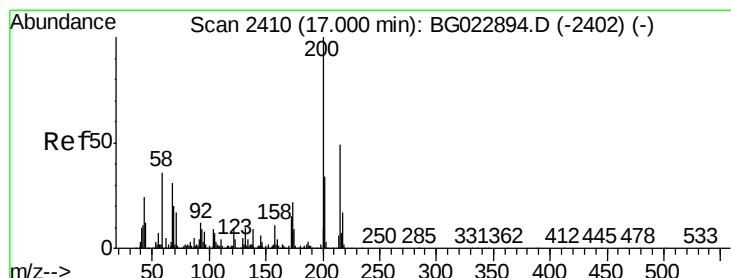
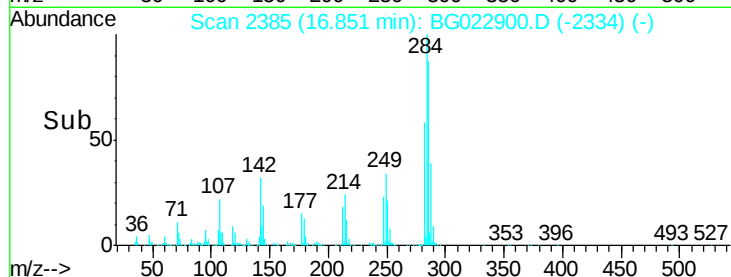
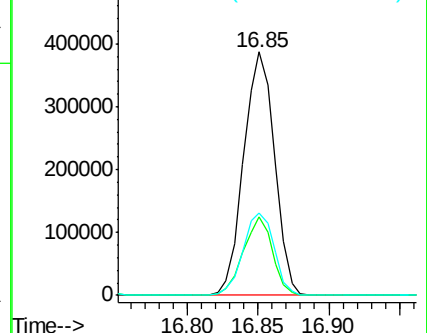
249 33.7 28.9 43.3



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: 38.92 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

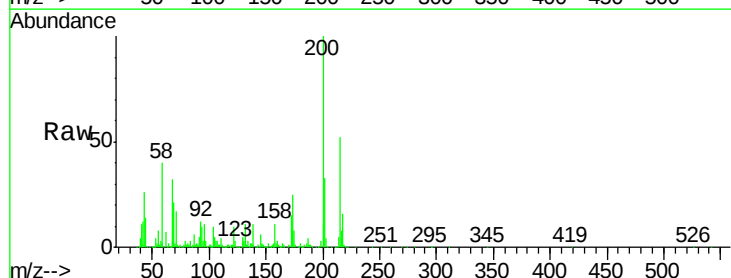
Tgt Ion:200 Resp: 512433

Ion Ratio Lower Upper

200 100

173 25.1 1.6 41.6

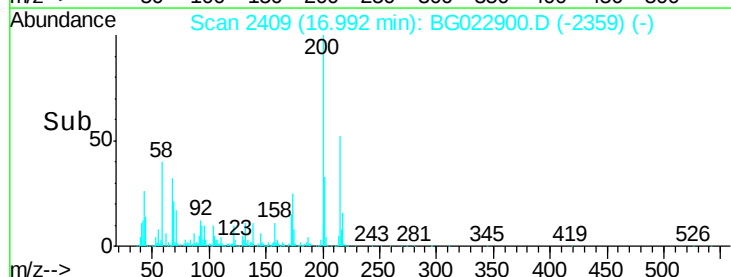
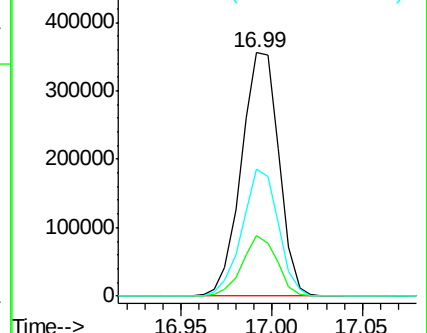
215 52.4 28.7 68.7

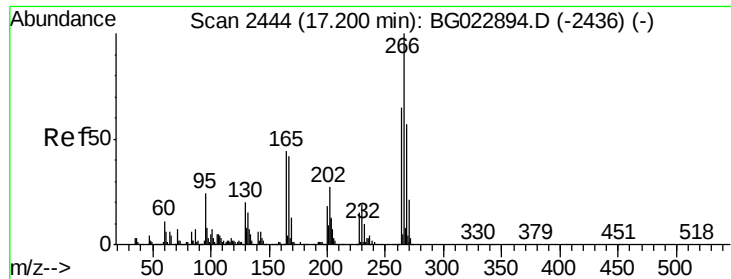


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

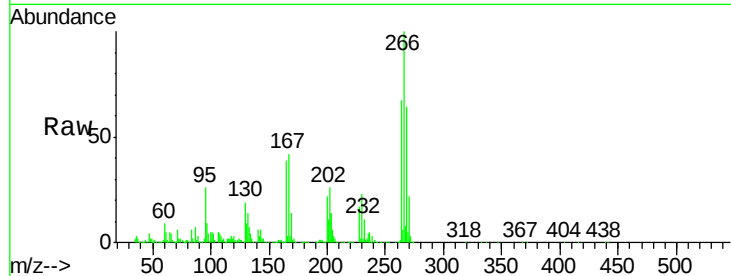




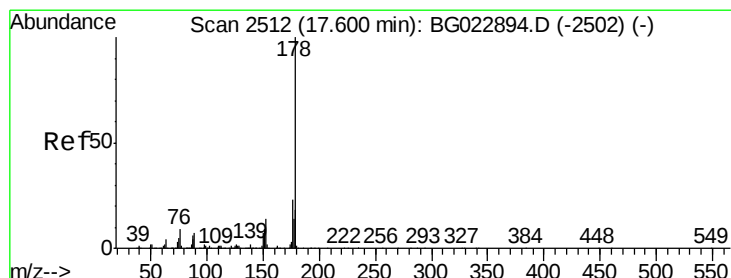
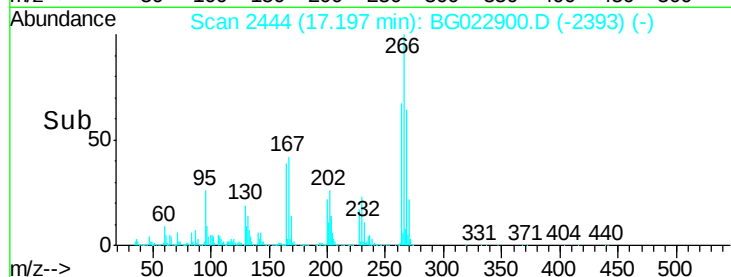
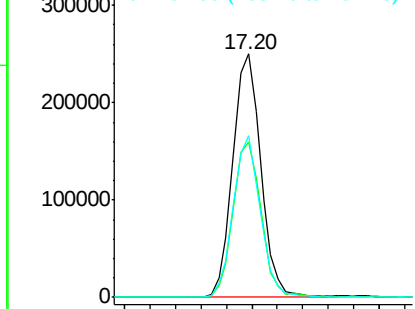
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.9	77.9
264	66.6	50.6	75.8

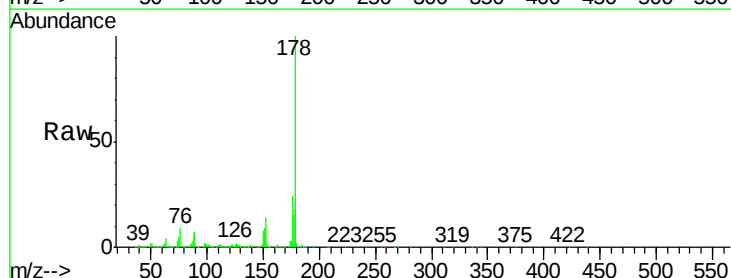


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

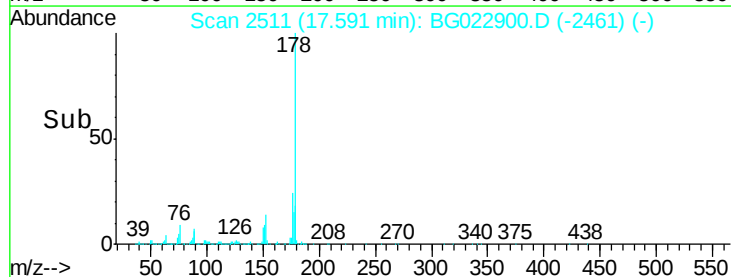
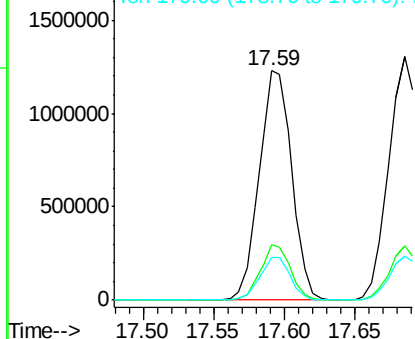


#70
 Phenanthrene
 Concen: 39.41 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	18.4	14.3	21.5



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

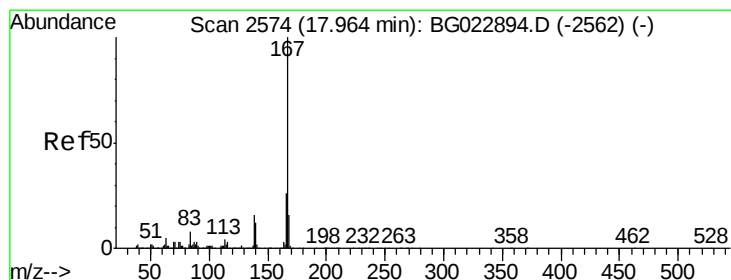
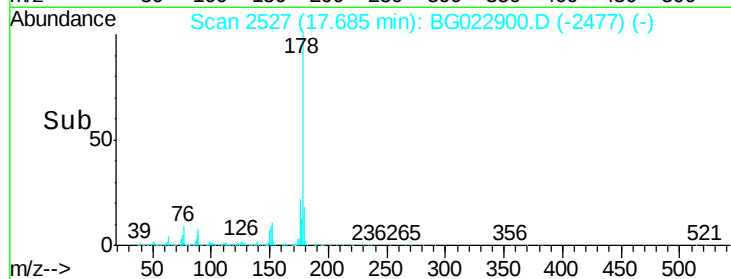
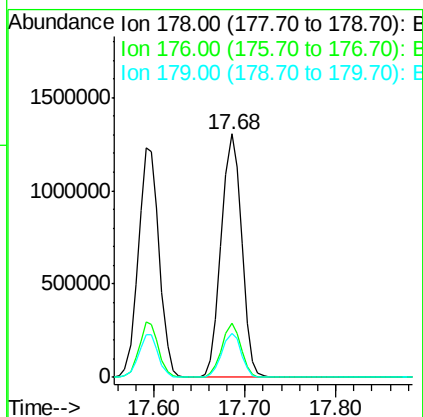
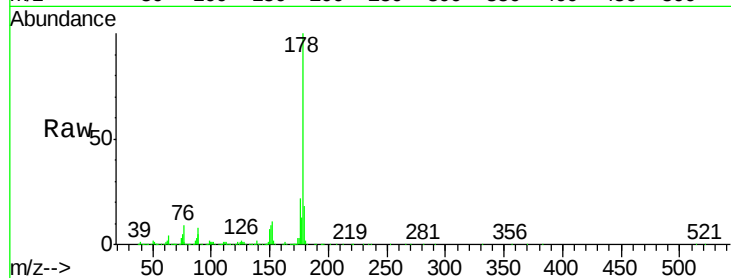




#71
 Anthracene
 Concen: 39.92 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

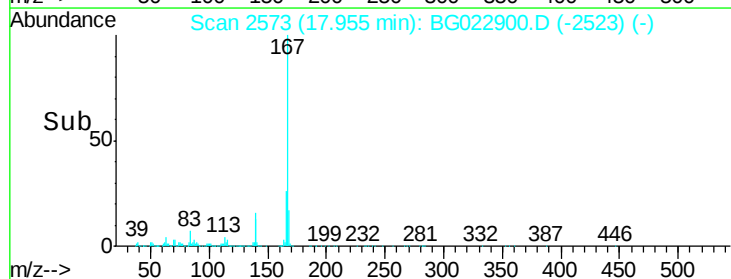
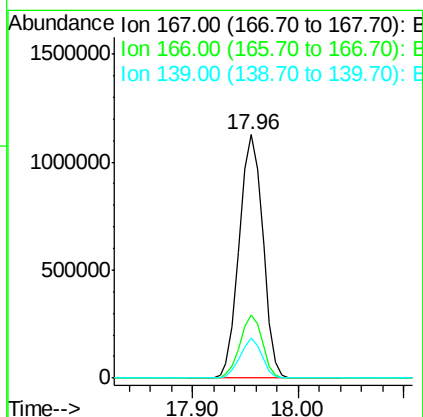
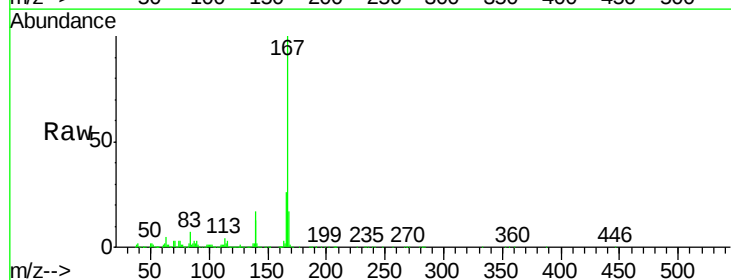
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2040911
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.3 25.9
 179 18.1 14.0 21.0



#72
 Carbazole
 Concen: 39.40 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:167 Resp: 1740792
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.7 31.1
 139 16.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 41.00 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

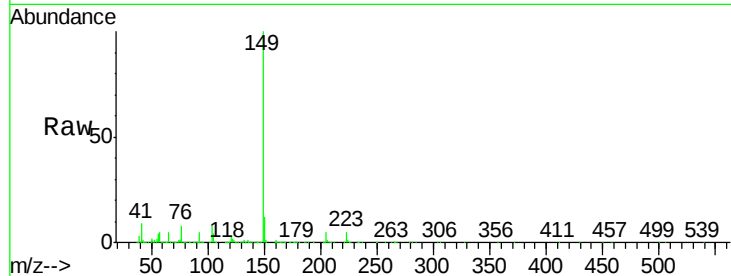
Tgt Ion:149 Resp: 2014262

Ion Ratio Lower Upper

149 100

150 11.8 9.1 13.7

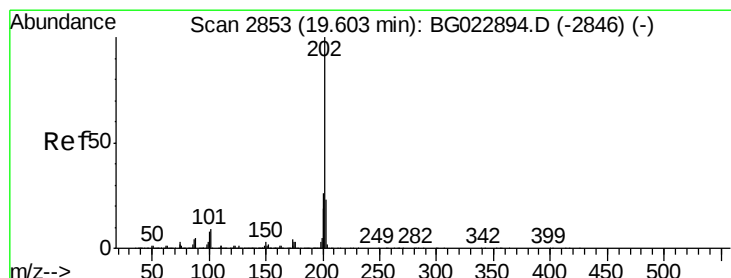
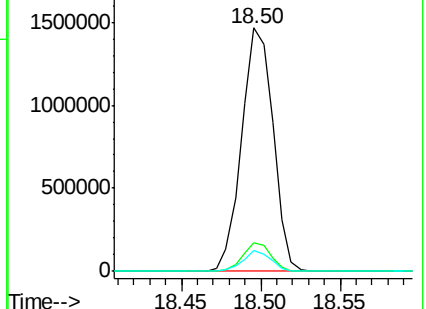
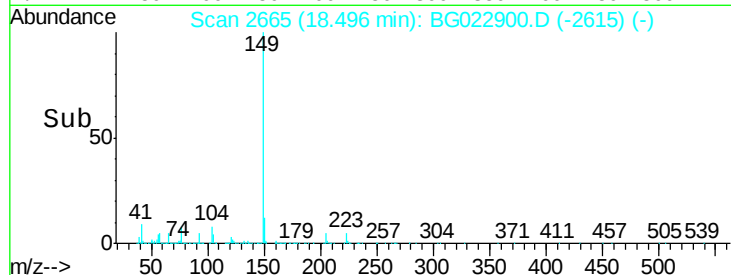
104 8.4 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.51 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

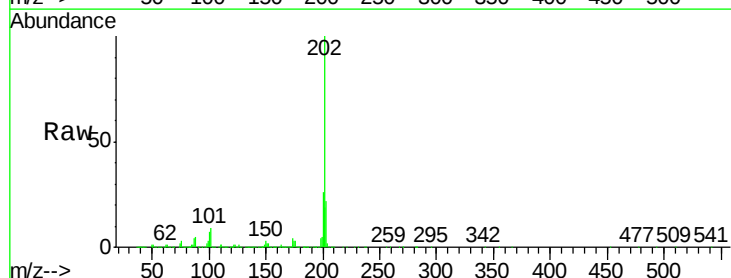
Tgt Ion:202 Resp: 2386202

Ion Ratio Lower Upper

202 100

101 8.6 0.0 27.4

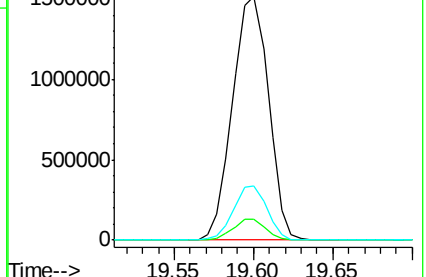
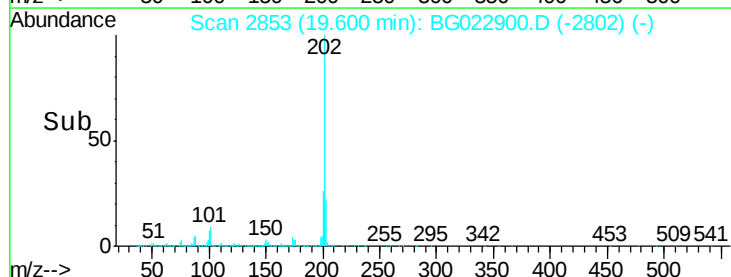
203 22.2 1.7 41.7

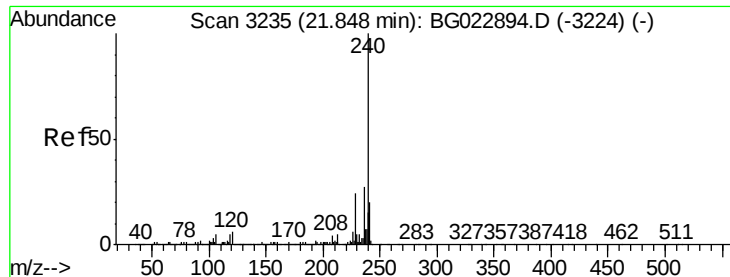


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

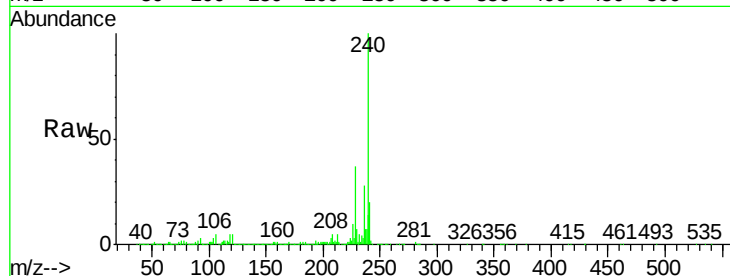
Tgt Ion:240 Resp: 1128804

Ion Ratio Lower Upper

240 100

120 5.2 4.1 6.1

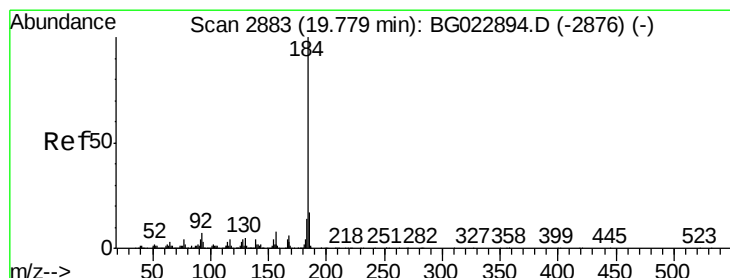
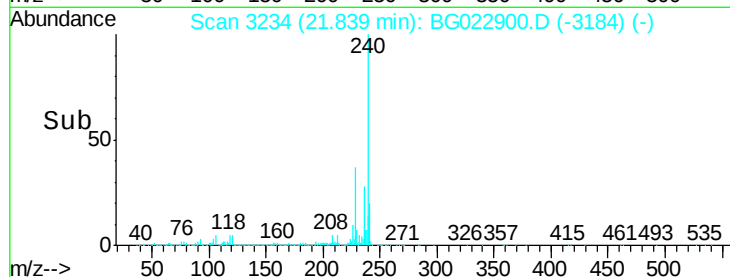
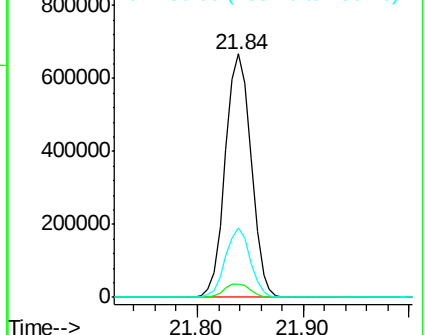
236 28.4 21.1 31.7



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: 41.27 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

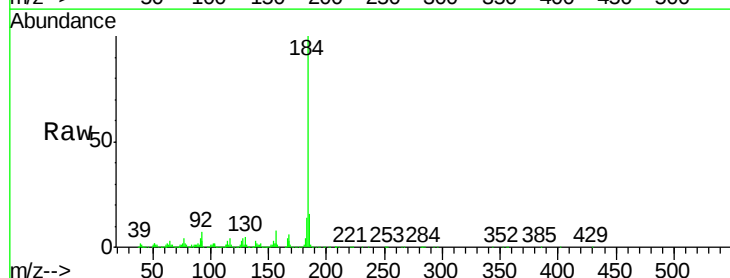
Tgt Ion:184 Resp: 1335665

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

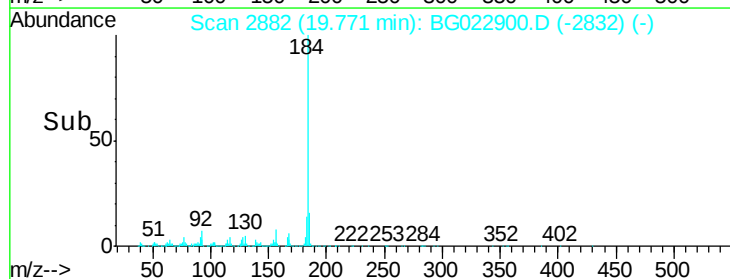
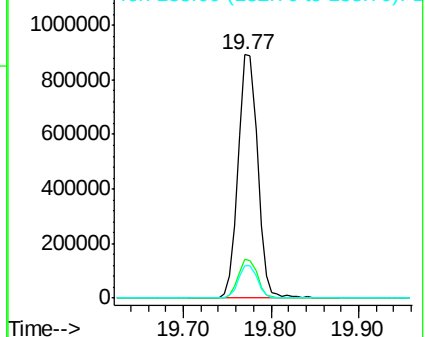
183 13.6 10.7 16.1



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

Pyrene

Concen: 38.39 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

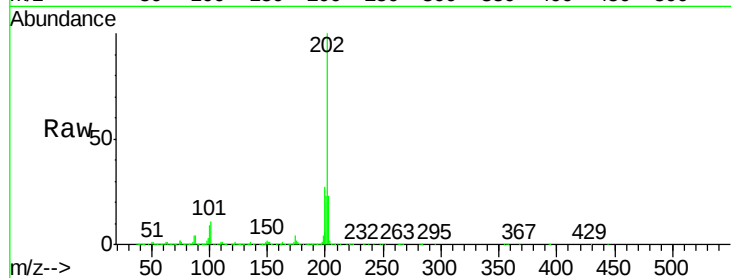
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2435491

Ion	Ratio	Lower	Upper
202	100		
200	27.3	21.2	31.8
203	22.7	16.8	25.2

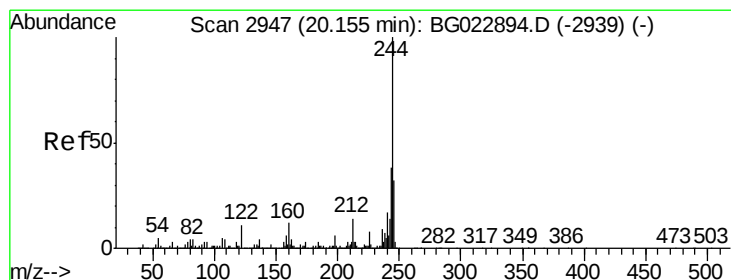
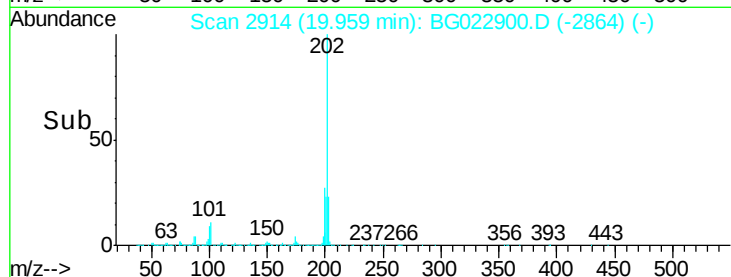
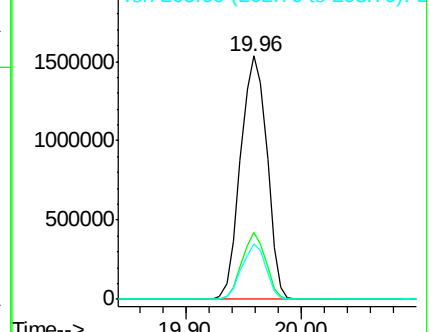


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.26 ng

RT: 20.15 min Scan# 2946

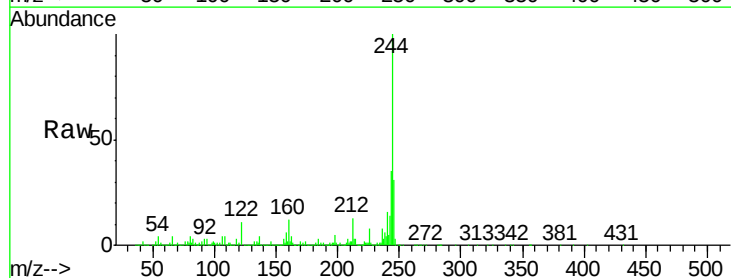
Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:244 Resp: 2963669

Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	11.2	8.0	12.0

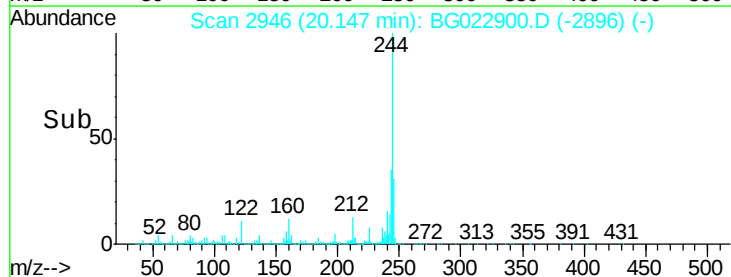
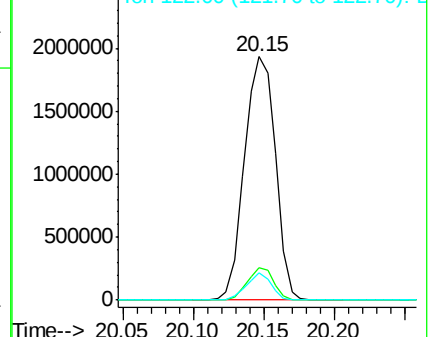


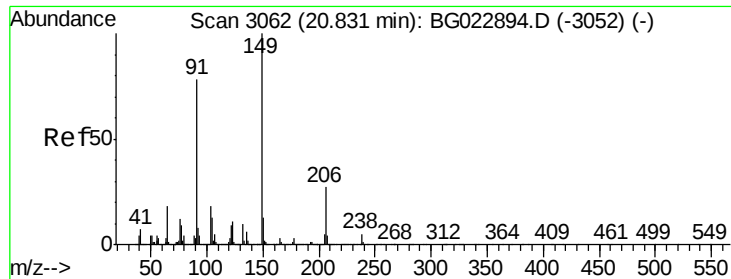
Abundance

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: 39.29 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

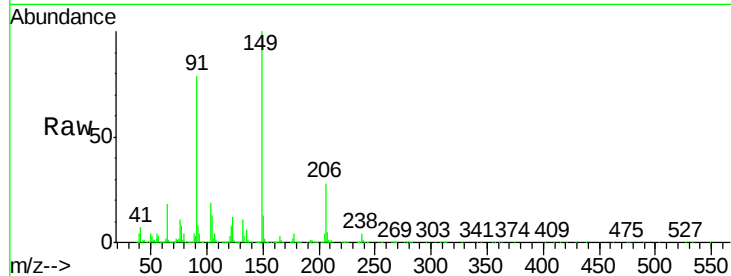
Tgt Ion:149 Resp: 987275

Ion Ratio Lower Upper

149 100

91 78.6 68.1 102.1

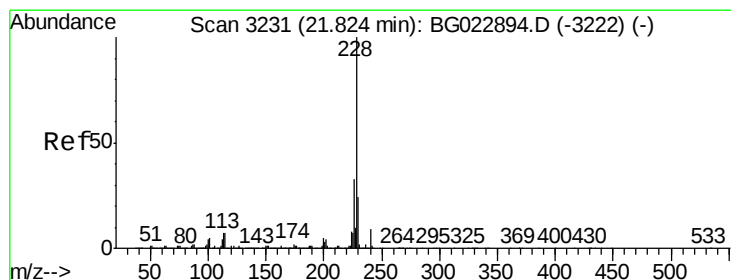
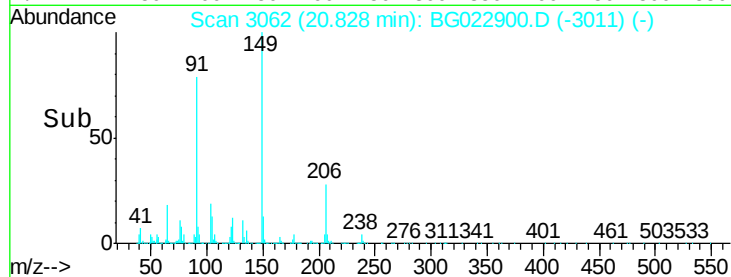
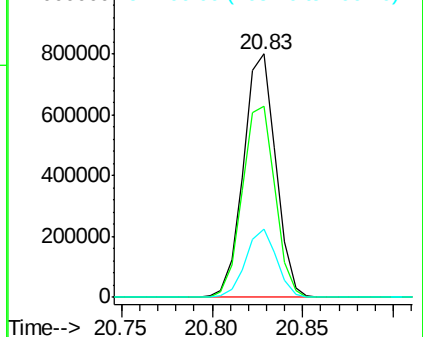
206 28.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.29 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

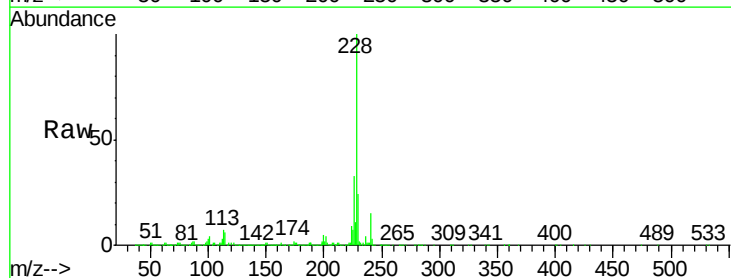
Tgt Ion:228 Resp: 2481583

Ion Ratio Lower Upper

228 100

226 32.9 25.3 37.9

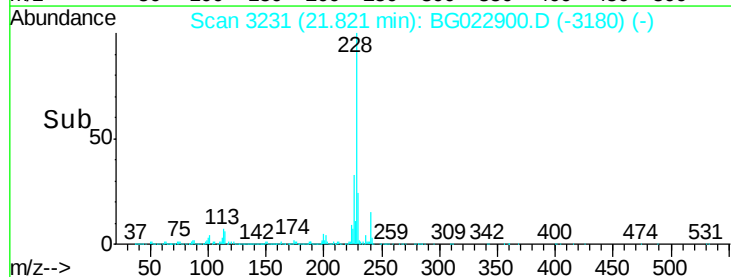
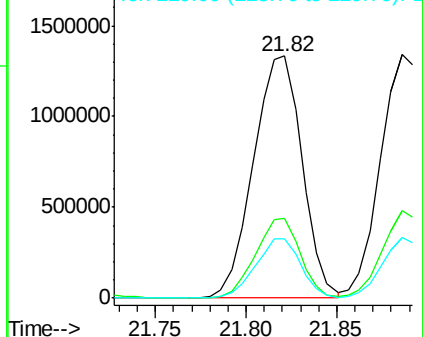
229 24.5 19.9 29.9

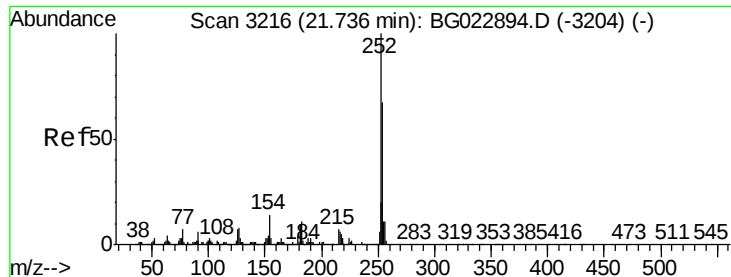


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

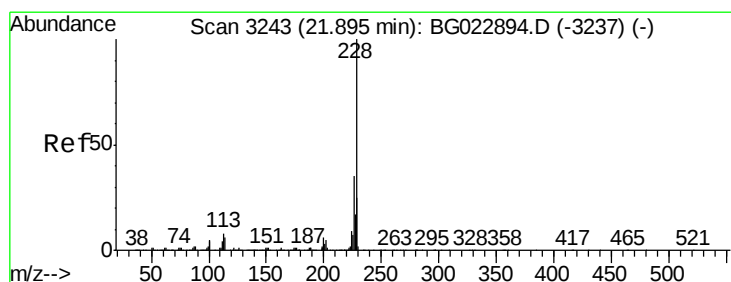
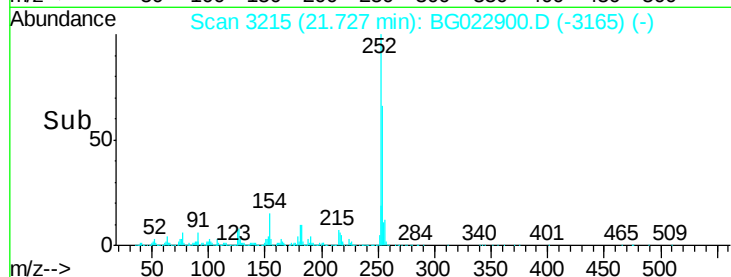
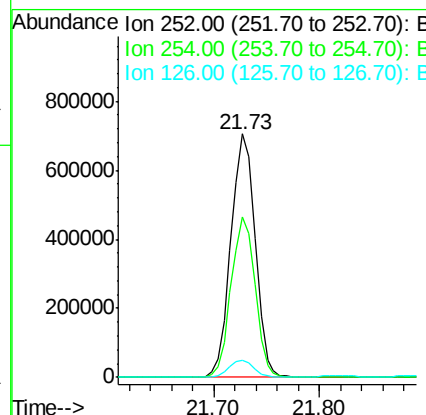
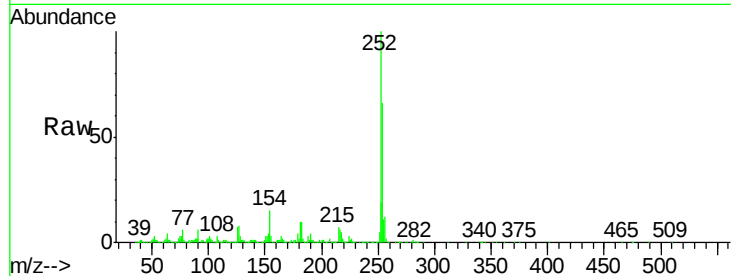




#81
 3,3'-Dichlorobenzidine
 Concen: 40.54 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

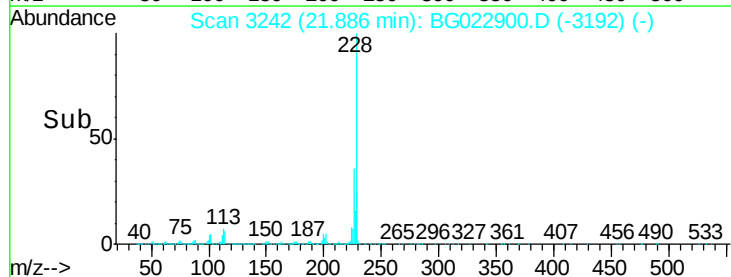
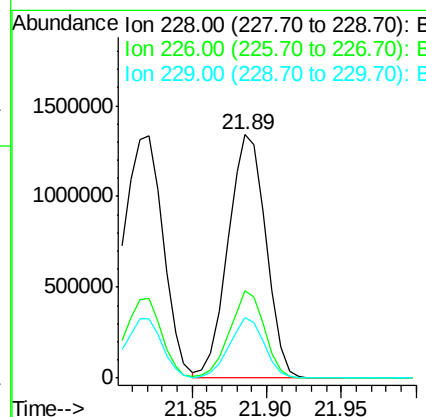
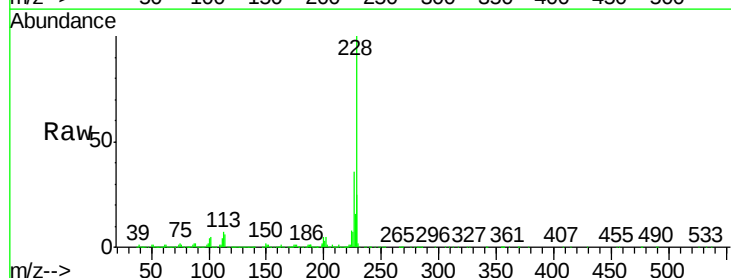
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

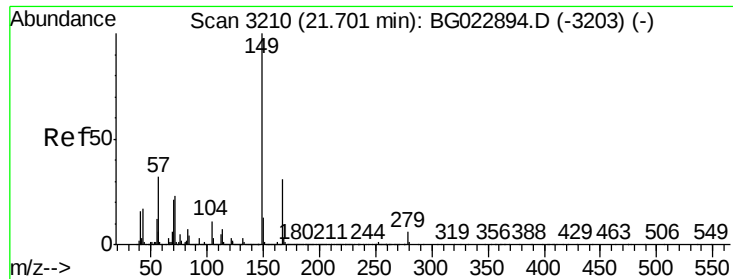
Tgt Ion:252 Resp: 1123789
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.2 76.8
 126 7.2 5.3 7.9



#82
 Chrysene
 Concen: 39.89 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:228 Resp: 2363027
 Ion Ratio Lower Upper
 228 100
 226 36.0 26.7 40.1
 229 24.8 17.4 26.2

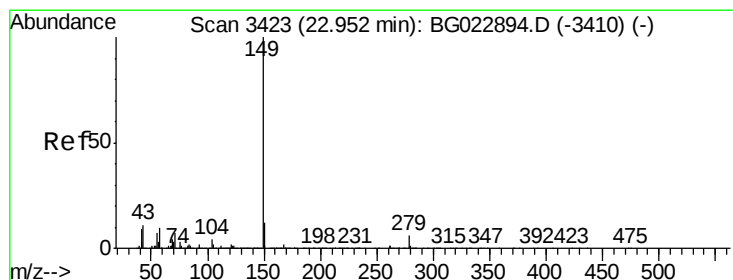
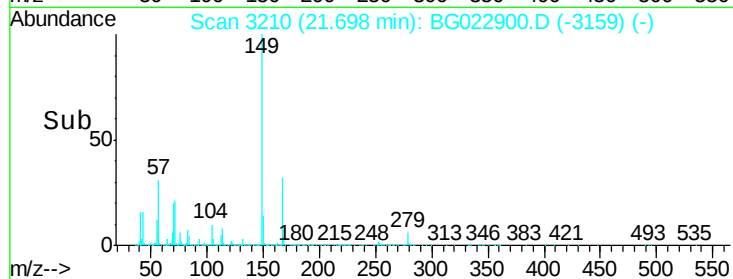
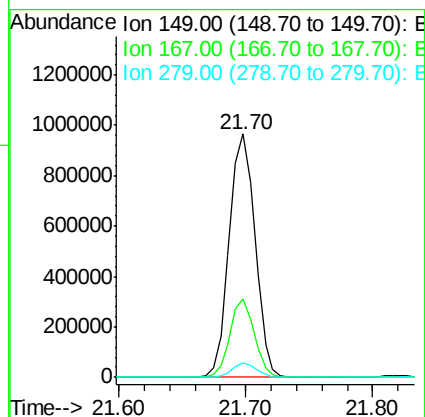
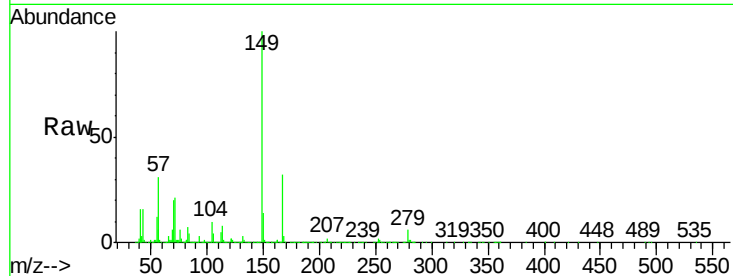




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.86 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

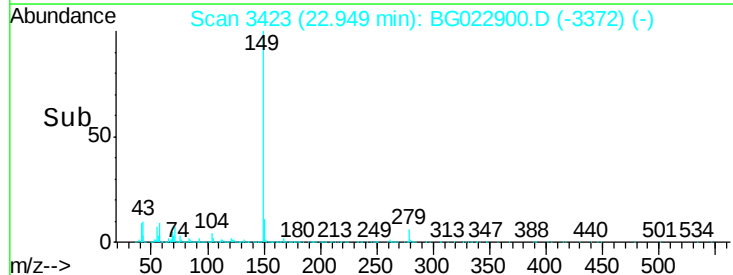
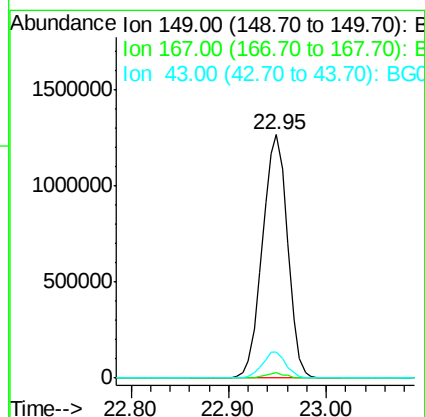
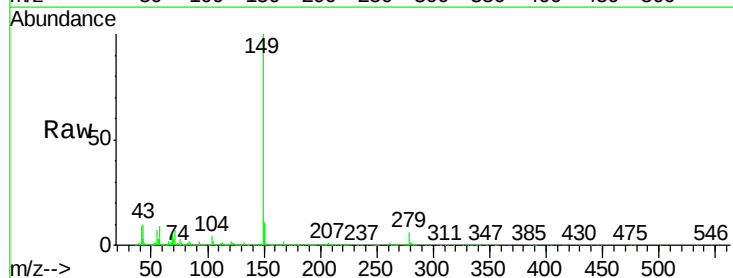
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

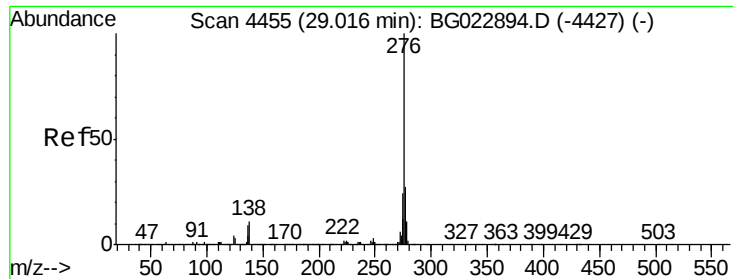
Tgt Ion:149 Resp: 1355759
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 39.49 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:149 Resp: 2297671
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.1 8.8 13.2

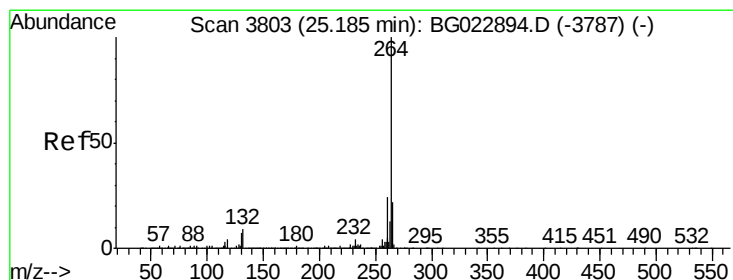
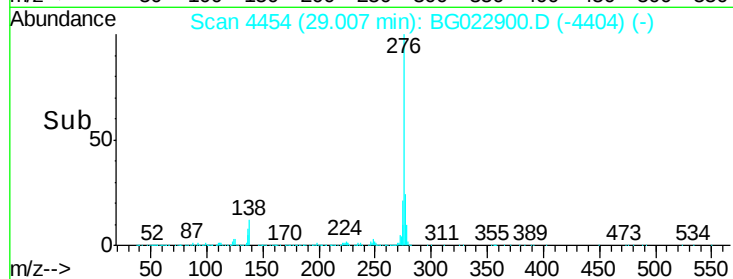
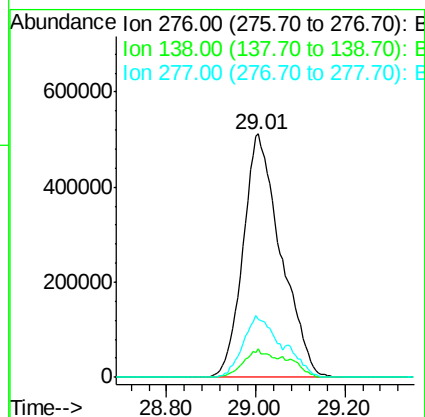
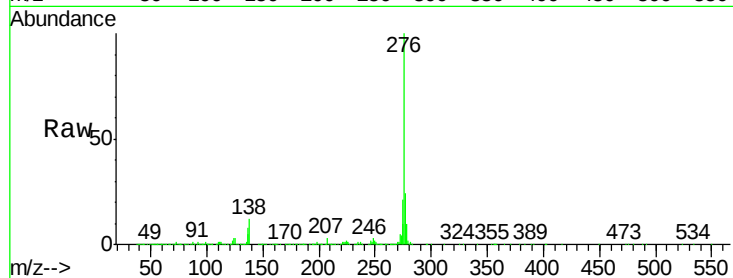




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.64 ng
 RT: 29.01 min Scan# 4454
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

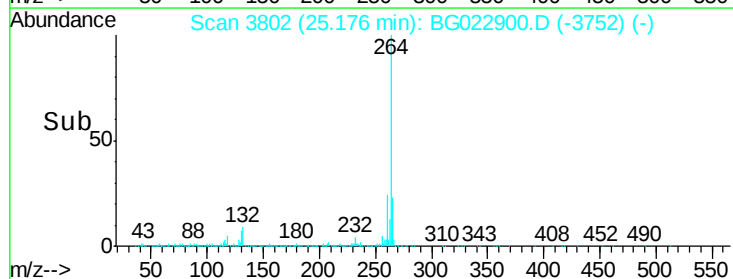
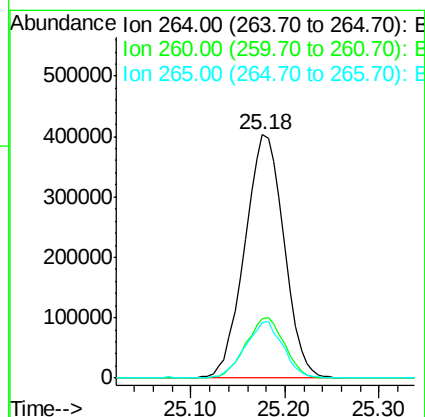
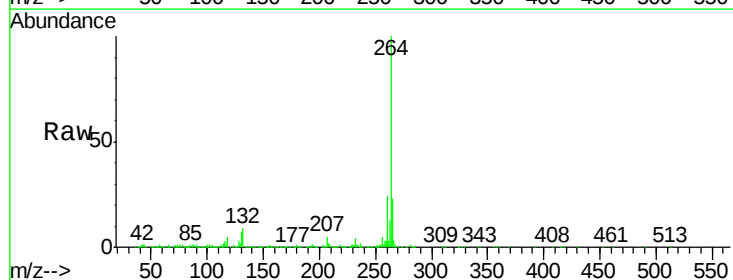
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

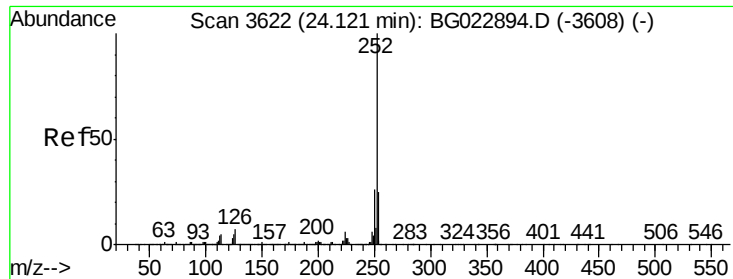
Tgt Ion:276 Resp: 2994207
 Ion Ratio Lower Upper
 276 100
 138 8.7 0.0 0.0#
 277 20.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.18 min Scan# 3802
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:264 Resp: 1166577
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.29 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

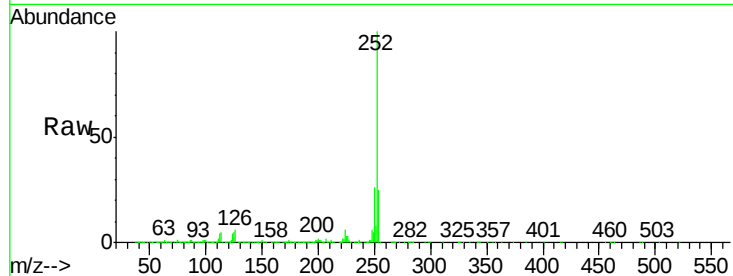
Tgt Ion:252 Resp: 2711662

Ion Ratio Lower Upper

252 100

253 24.8 18.9 28.3

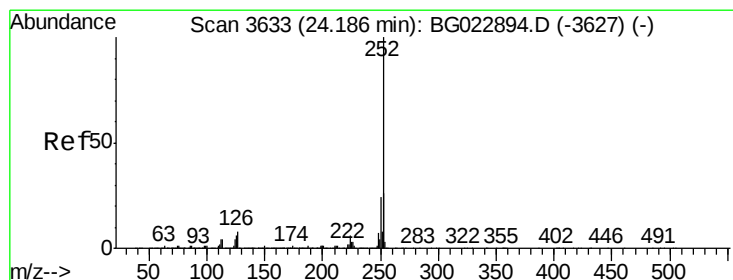
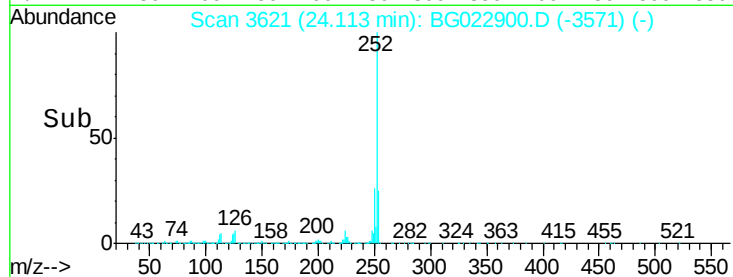
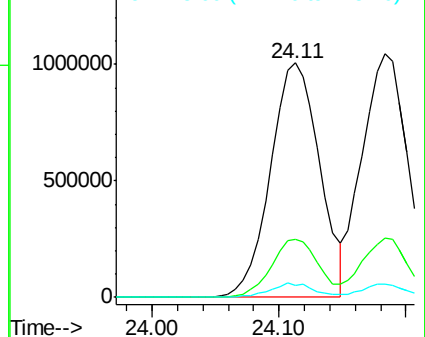
125 5.4 3.9 5.9



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



#88

Benzo(k)fluoranthene

Concen: 40.69 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

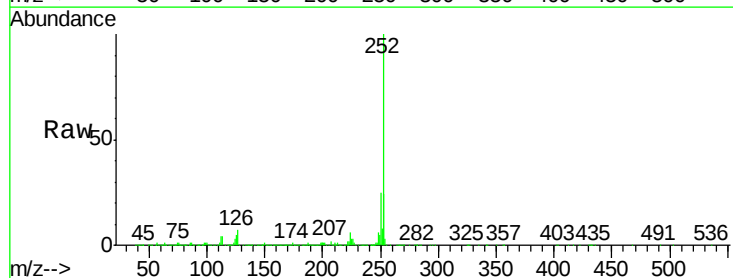
Tgt Ion:252 Resp: 2599111

Ion Ratio Lower Upper

252 100

253 24.5 18.8 28.2

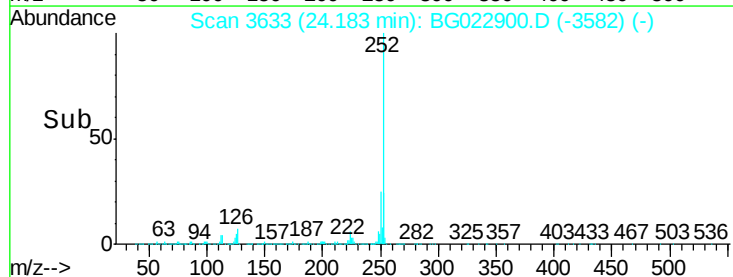
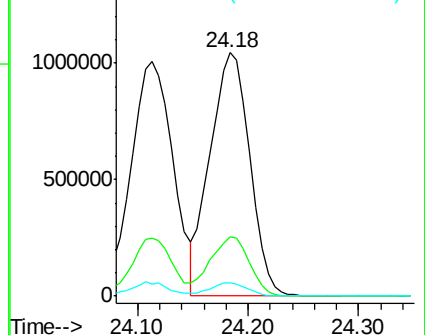
125 5.4 3.2 4.8#

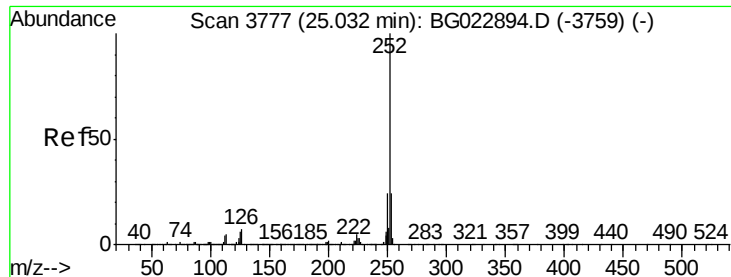


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.67 ng

RT: 25.02 min Scan# 3776

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

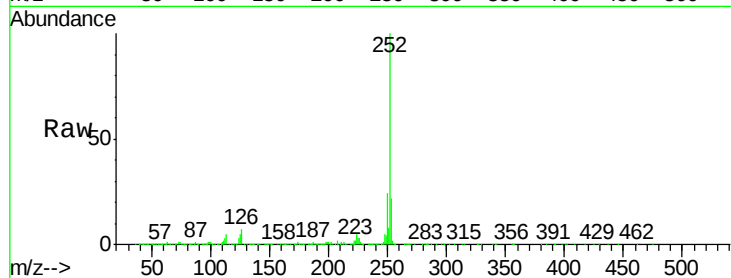
Tgt Ion:252 Resp: 2623731

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.4	3.9	5.9

252 100

253 22.2 18.7 28.1

125 5.4 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

25.02

800000

600000

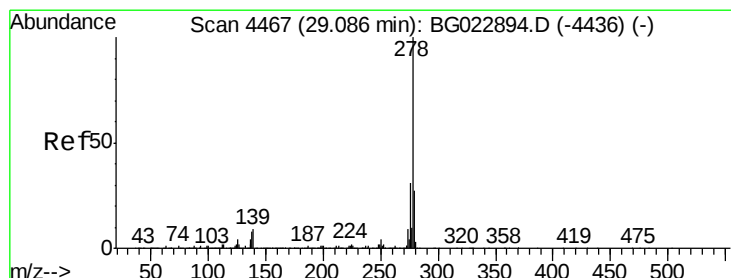
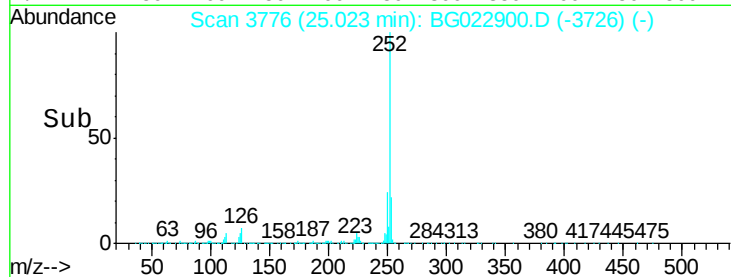
400000

200000

0

24.90 25.00 25.10

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 40.35 ng

RT: 29.08 min Scan# 4466

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

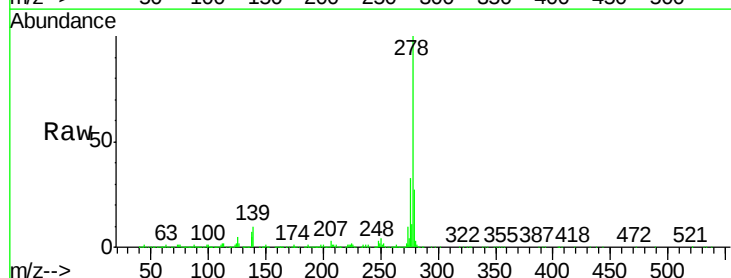
Tgt Ion:278 Resp: 2583472

Ion	Ratio	Lower	Upper
278	100		
139	9.7	4.7	7.1#
279	26.7	18.3	27.5

278 100

139 9.7 4.7 7.1#

279 26.7 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

29.08

800000

600000

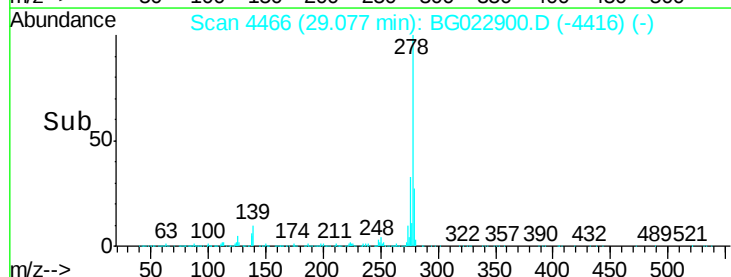
400000

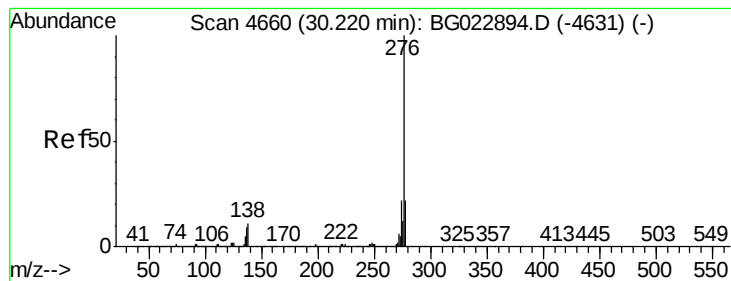
200000

0

28.80 29.00 29.20

Time-->





#91

Benzo(g,h,i)perylene

Concen: 40.19 ng

RT: 30.22 min Scan# 4660

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

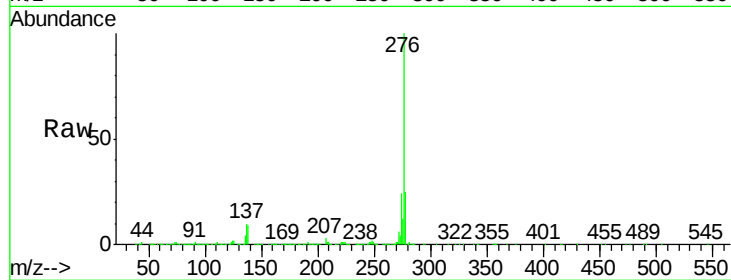
Tgt Ion:276 Resp: 2577320

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 9.5 6.8 10.2



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

