

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022888.D
 Acq On : 6 Jul 2016 22:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 07 02:33:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113477	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	522516	20.00	ng	-0.01
38) Acenaphthene-d10	14.80	164	408199	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	930784	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1020707	20.00	ng	0.00
86) Perylene-d12	25.21	264	1039522	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	578953	81.83	ng	0.00
7) Phenol-d6	7.31	99	899616	90.21	ng	0.00
23) Nitrobenzene-d5	9.33	82	952653	77.17	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	524197	81.65	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2010994	78.13	ng	0.00
78) Terphenyl-d14	20.15	244	2754069	71.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	111142	38.76	ng	# 91
3) Pyridine	3.98	79	399332	49.79	ng	# 91
4) n-Nitrosodimethylamine	3.90	42	157394	34.31	ng	# 91
6) Aniline	7.47	93	613253	46.38	ng	96
8) 2-Chlorophenol	7.72	128	307307	41.93	ng	99
9) Benzaldehyde	7.29	77	286097	81.52	ng	93
10) Phenol	7.33	94	462422	43.87	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	346859	39.98	ng	97
12) 1,3-Dichlorobenzene	8.04	146	356099	39.93	ng	95
13) 1,4-Dichlorobenzene	8.19	146	364462	40.77	ng	95
14) 1,2-Dichlorobenzene	8.51	146	348438	40.98	ng	94
15) Benzyl Alcohol	8.39	79	389880	42.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	394171	41.08	ng	92
17) 2-Methylphenol	8.60	107	288248	41.49	ng	94
18) Hexachloroethane	9.25	117	149172	40.31	ng	88
19) n-Nitroso-di-n-propylamine	8.96	70	348614	41.98	ng	95
20) 3+4-Methylphenols	8.93	107	422073	44.10	ng	95
22) Acetophenone	8.98	105	589048	39.00	ng	# 91
24) Nitrobenzene	9.37	77	495508	36.32	ng	# 92
25) Isophorone	9.89	82	880051	36.72	ng	# 96
26) 2-Nitrophenol	10.09	139	206064	41.93	ng	88
27) 2,4-Dimethylphenol	10.14	122	338603	36.06	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	519991	39.74	ng	99
29) 2,4-Dichlorophenol	10.62	162	376808	41.19	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	448415	41.28	ng	98
31) Naphthalene	11.03	128	1054439	40.15	ng	99
32) Benzoic acid	10.27	122	306103	49.67	ng	97
33) 4-Chloroaniline	11.14	127	537440	47.51	ng	97
34) Hexachlorobutadiene	11.31	225	343333	40.66	ng	97
35) Caprolactam	11.92	113	132535	45.99	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	513981	45.77	ng	93
37) 2-Methylnaphthalene	12.63	142	851853	41.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	716867	46.52	ng	# 98
40) Hexachlorocyclopentadiene	12.97	237	330167	26.84	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022888.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Quant Time: Jul 07 02:33:31 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	407148	41.20	ng	96
43) 2,4,5-Trichlorophenol	13.30	196	399575	38.64	ng	95
45) 1,1'-Biphenyl	13.63	154	1201151	38.63	ng	98
46) 2-Chloronaphthalene	13.68	162	1004091	39.24	ng	97
47) 2-Nitroaniline	13.88	65	396490	40.15	ng	97
48) Acenaphthylene	14.52	152	1455868	39.23	ng	99
49) Dimethylphthalate	14.24	163	1221506	36.07	ng	97
50) 2,6-Dinitrotoluene	14.37	165	286820	38.98	ng	# 83
51) Acenaphthene	14.86	154	953426	34.87	ng	99
52) 3-Nitroaniline	14.71	138	275386	40.00	ng	# 91
53) 2,4-Dinitrophenol	14.90	184	162102	35.77	ng	97
54) Dibenzofuran	15.19	168	1404654	35.47	ng	98
55) 4-Nitrophenol	15.01	139	216221	37.14	ng	95
56) 2,4-Dinitrotoluene	15.15	165	394861	38.74	ng	95
57) Fluorene	15.85	166	1188538	37.62	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	384477	35.86	ng	# 98
59) Diethylphthalate	15.60	149	1222950	35.13	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	736105	39.13	ng	96
61) 4-Nitroaniline	15.86	138	285413	40.18	ng	88
62) Azobenzene	16.12	77	1211841	32.14	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	263472	42.21	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1126571	41.59	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	487645	40.38	ng	95
67) Hexachlorobenzene	16.85	284	545619	42.73	ng	95
68) Atrazine	16.99	200	468837	41.00	ng	98
69) Pentachlorophenol	17.19	266	330452	37.61	ng	97
70) Phenanthrene	17.59	178	1836930	38.70	ng	98
71) Anthracene	17.68	178	1875298	38.39	ng	99
72) Carbazole	17.95	167	1564056	37.77	ng	99
73) Di-n-butylphthalate	18.49	149	1823661	37.82	ng	98
74) Fluoranthene	19.60	202	2159582	39.49	ng	98
76) Benzidine	19.77	184	464355	42.73	ng	98
77) Pyrene	19.95	202	2227695	40.98	ng	98
79) Butylbenzylphthalate	20.83	149	886182	37.66	ng	93
80) Benzo(a)anthracene	21.83	228	2305584	40.82	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	994183	42.62	ng	97
82) Chrysene	21.90	228	2163459	40.76	ng	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1227819	37.05	ng	97
84) Di-n-octyl phthalate	22.97	149	2100227	38.45	ng	96
85) Indeno(1,2,3-cd)pyrene	29.08	276	2526532	36.23	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2500153	40.00	ng	100
88) Benzo(k)fluoranthene	24.21	252	2331305	39.45	ng	# 97
89) Benzo(a)pyrene	25.05	252	2338394	38.37	ng	99
90) Dibenzo(a,h)anthracene	29.14	278	2212612	38.57	ng	# 95
91) Benzo(g,h,i)perylene	30.28	276	2179071	37.32	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

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BNA_G

ClientSampleId :

SSTDCCC040EC

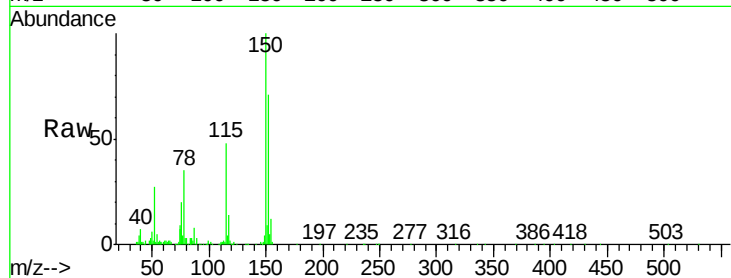
Tgt Ion:152 Resp: 113477

Ion Ratio Lower Upper

152 100

150 140.2 144.7 217.1#

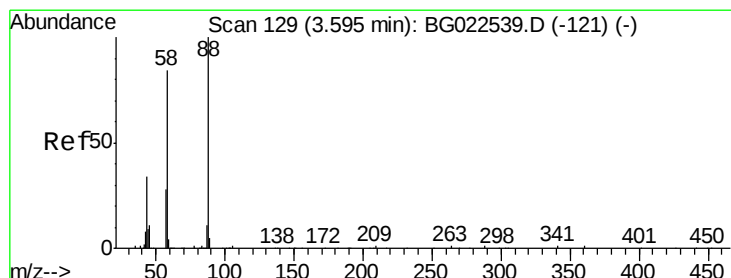
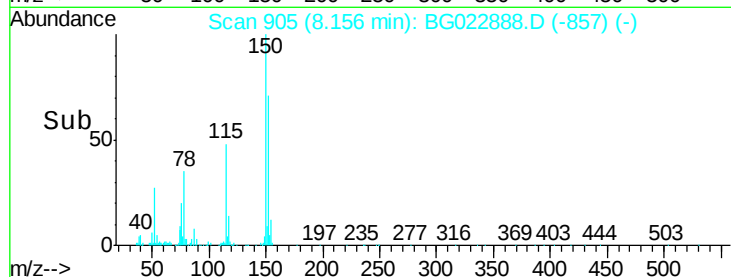
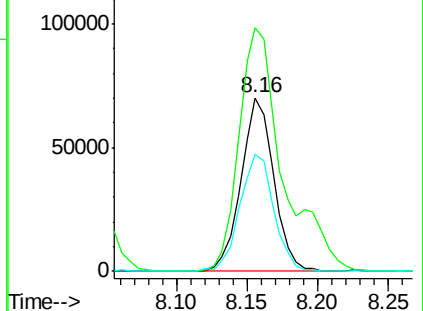
115 67.0 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.76 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

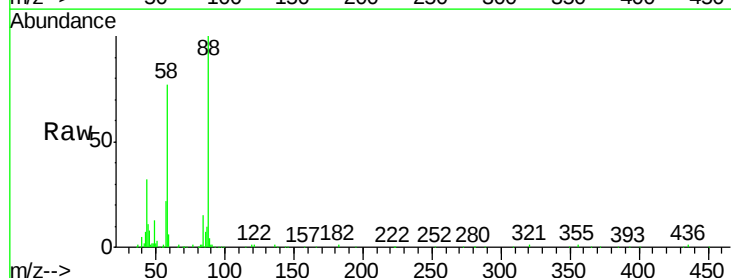
Tgt Ion: 88 Resp: 111142

Ion Ratio Lower Upper

88 100

58 72.4 60.4 90.6

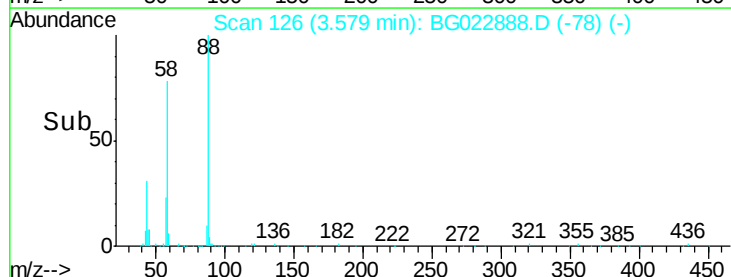
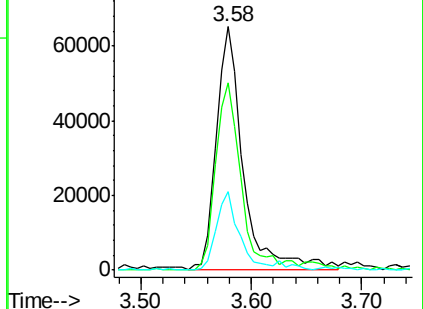
43 26.8 31.1 46.7#

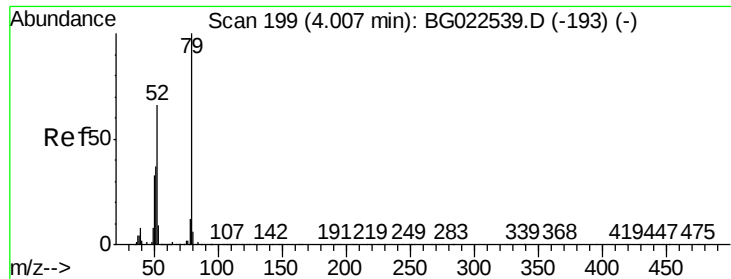


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 49.79 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

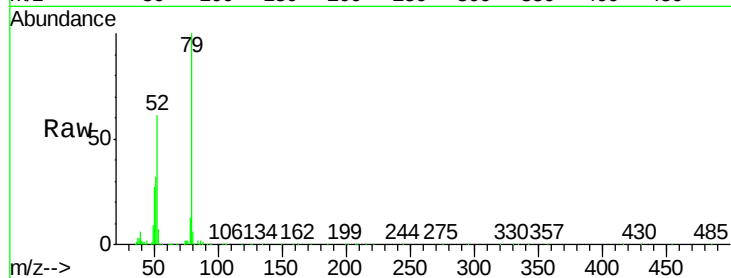
Tgt Ion: 79 Resp: 399332

Ion Ratio Lower Upper

79 100

52 61.1 51.8 77.8

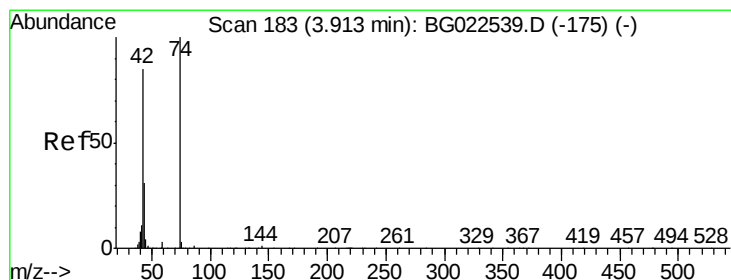
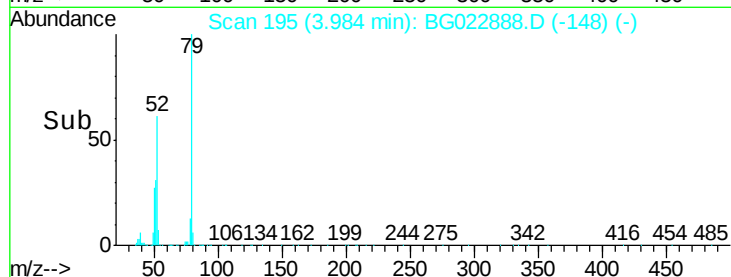
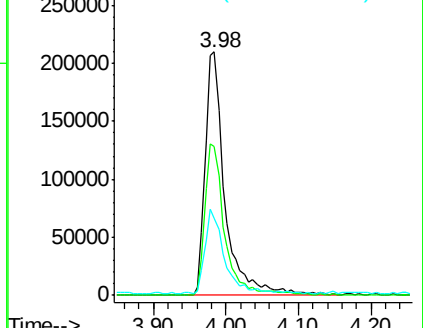
51 31.6 32.7 49.1#



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: 34.31 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

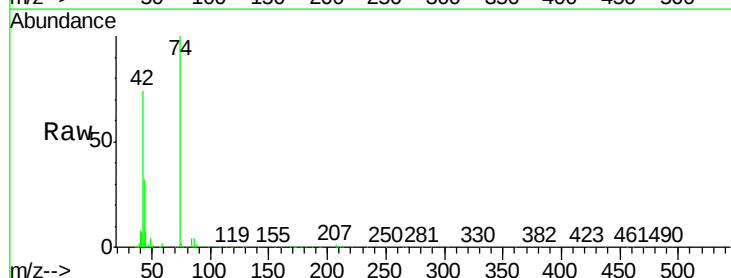
Tgt Ion: 42 Resp: 157394

Ion Ratio Lower Upper

42 100

74 135.6 100.6 150.8

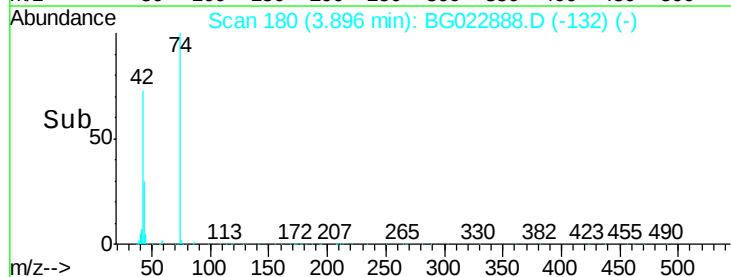
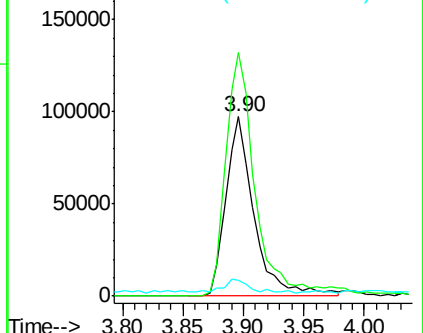
44 9.1 4.5 6.7#

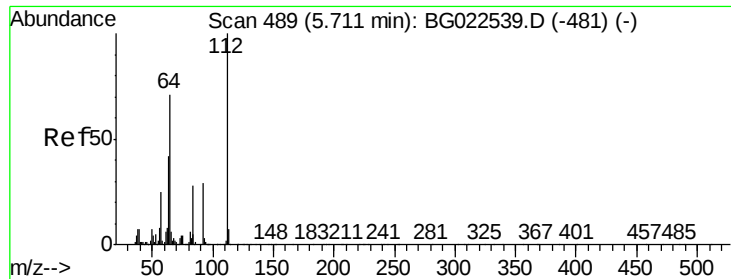


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.83 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

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ClientSampleId :

SSTDCCC040EC

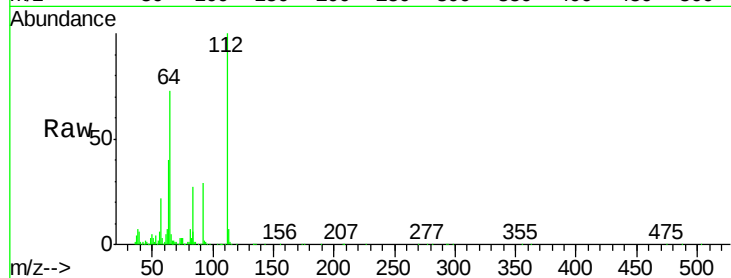
Tgt Ion: 112 Resp: 578953

Ion Ratio Lower Upper

112 100

64 73.4 59.0 88.4

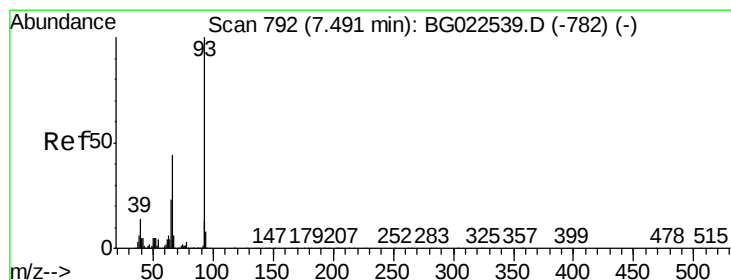
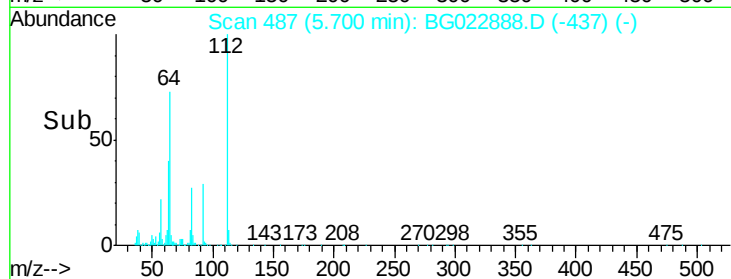
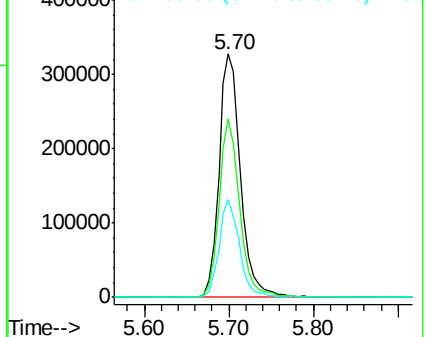
63 39.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.38 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

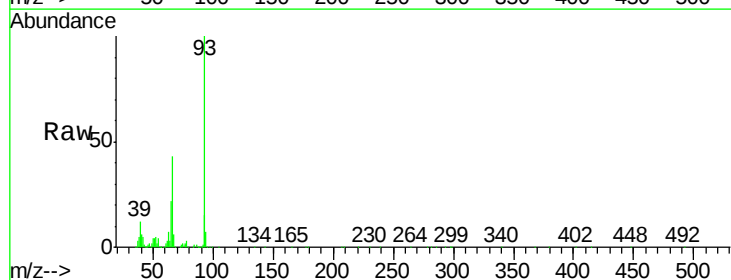
Tgt Ion: 93 Resp: 613253

Ion Ratio Lower Upper

93 100

66 43.2 37.5 56.3

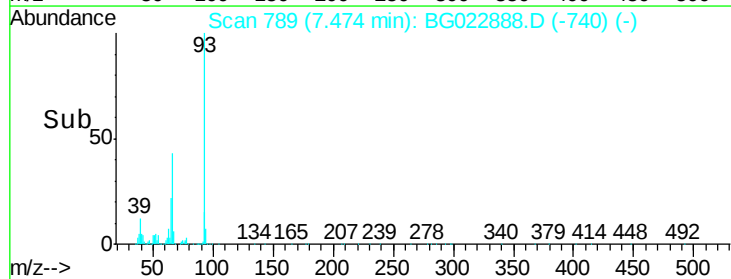
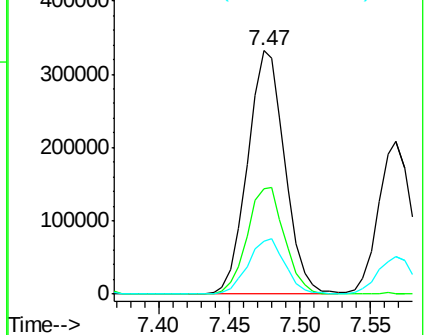
65 21.5 17.9 26.9

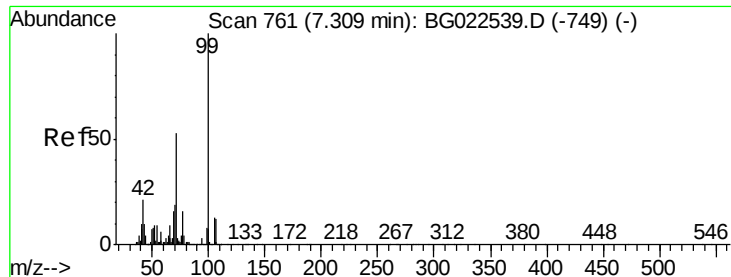


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.21 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022888.D

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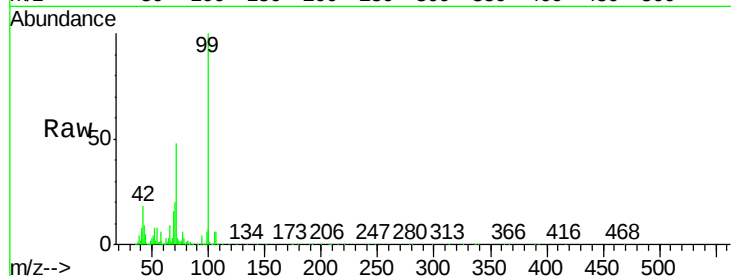
Tgt Ion: 99 Resp: 899616

Ion Ratio Lower Upper

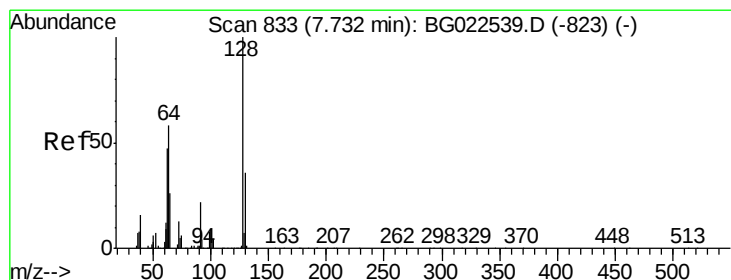
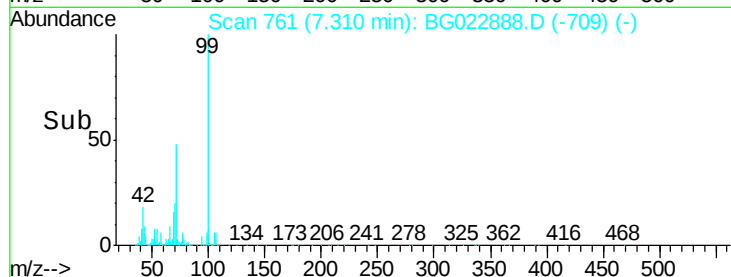
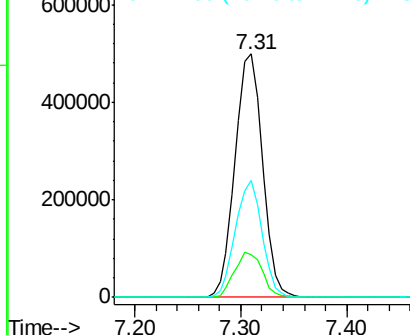
99 100

42 17.8 17.8 26.6#

71 48.2 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: 41.93 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

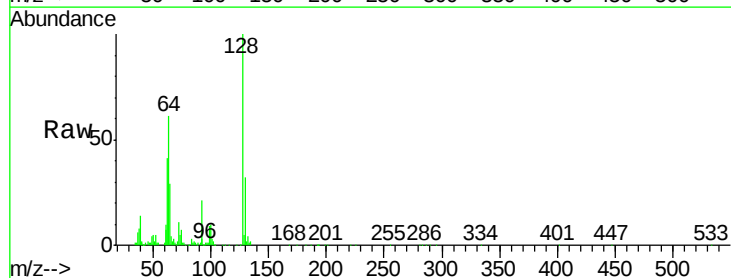
Tgt Ion: 128 Resp: 307307

Ion Ratio Lower Upper

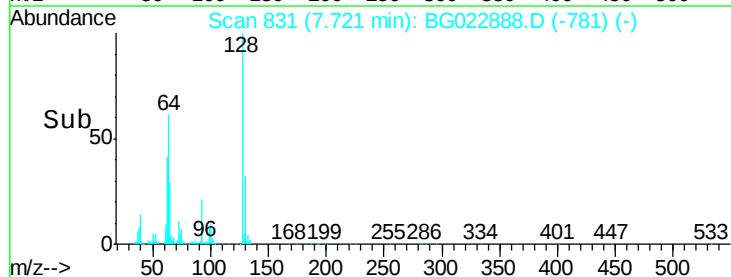
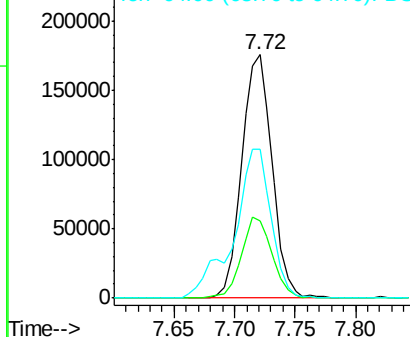
128 100

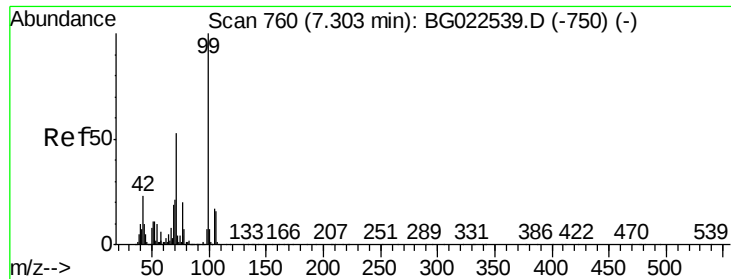
130 31.9 12.9 52.9

64 61.2 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: 81.52 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

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SSTDCCC040EC

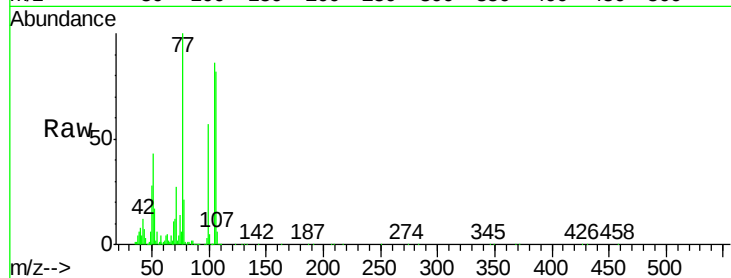
Tgt Ion: 77 Resp: 286097

Ion Ratio Lower Upper

77 100

105 85.5 58.7 98.7

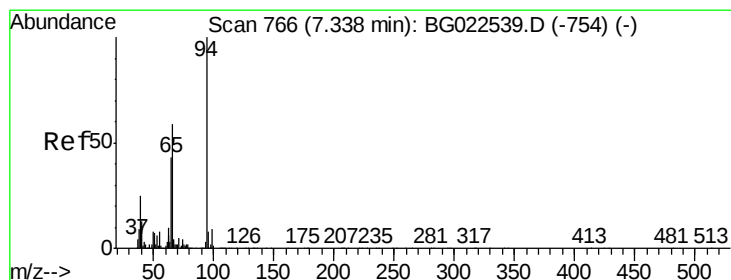
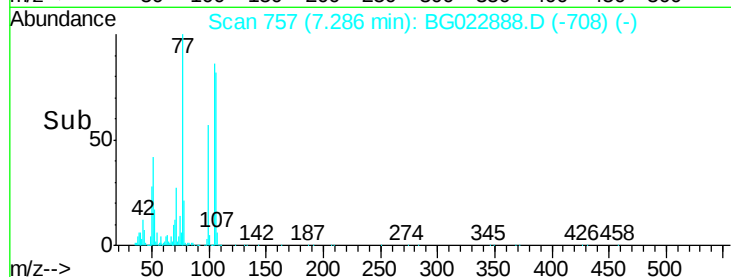
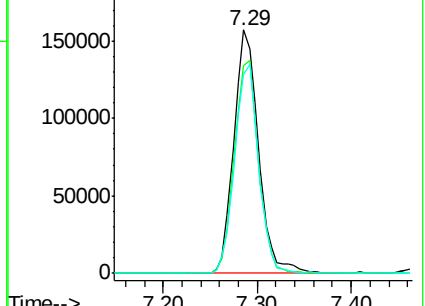
106 81.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.87 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

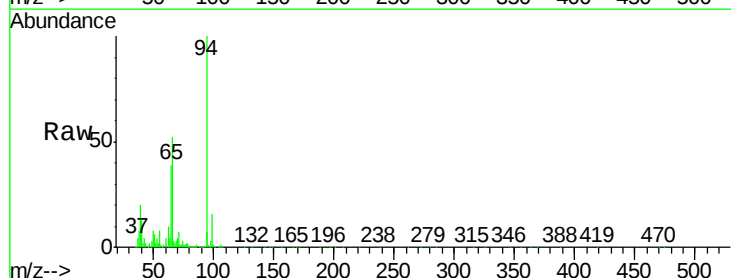
Tgt Ion: 94 Resp: 462422

Ion Ratio Lower Upper

94 100

65 39.1 18.1 58.1

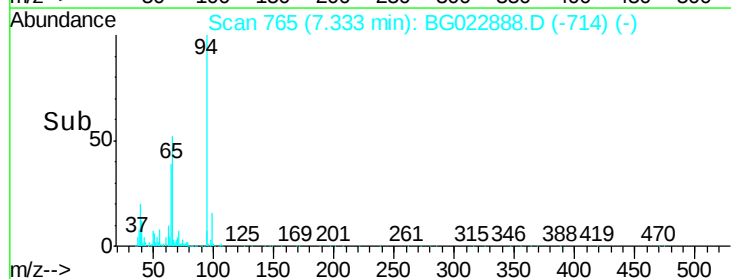
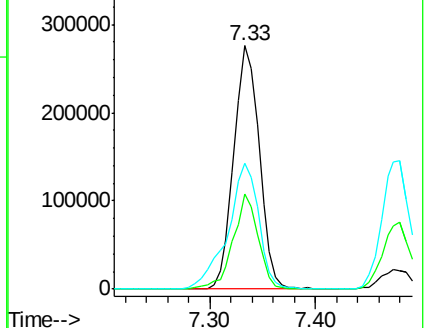
66 51.6 42.1 82.1

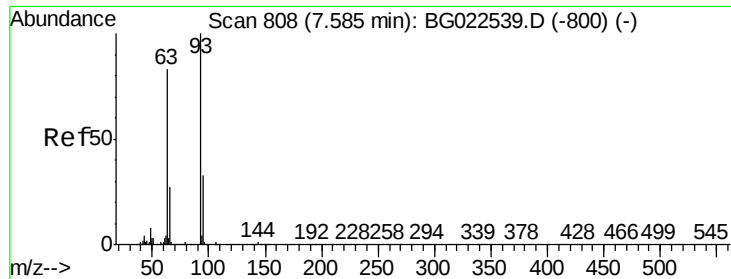


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

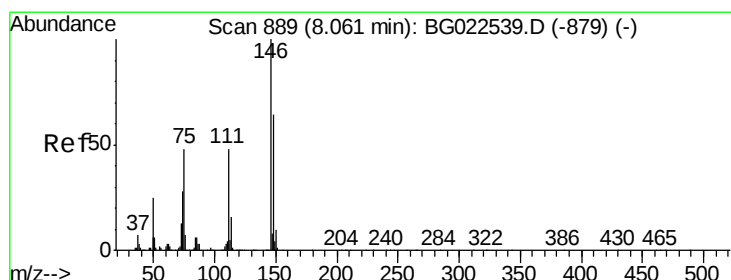
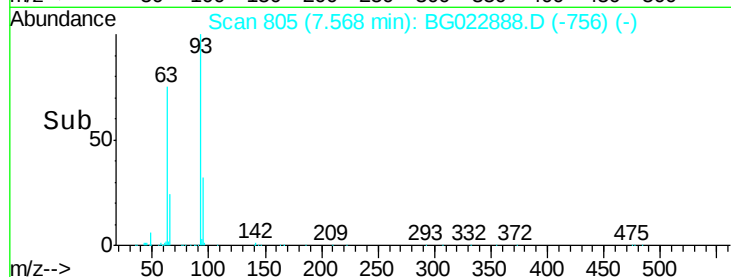
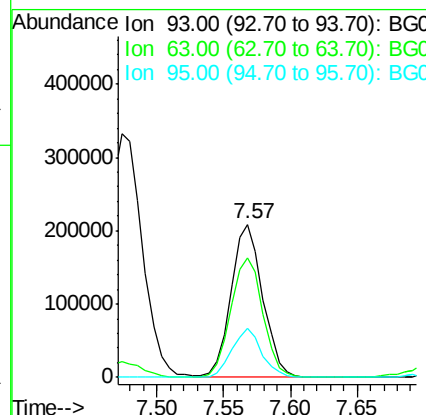
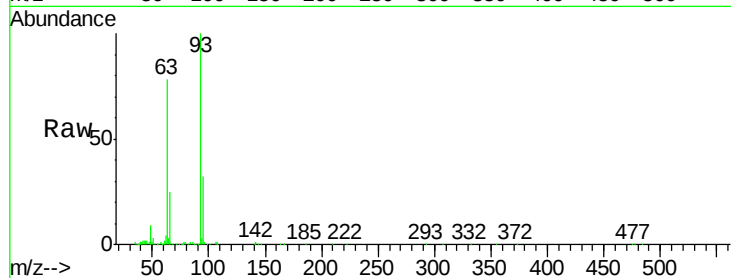




#11
bis(2-Chloroethyl)ether
Concen: 39.98 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

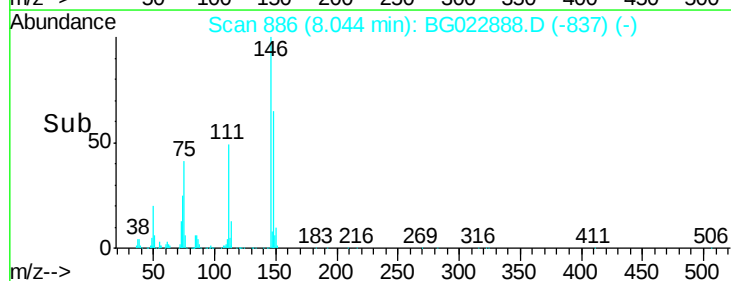
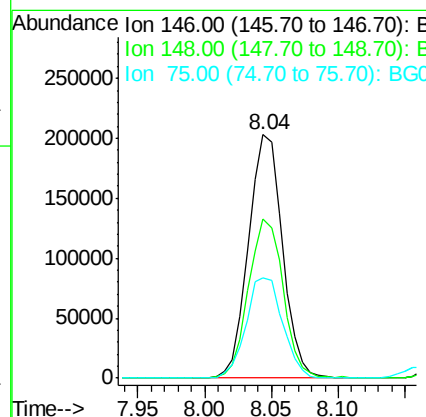
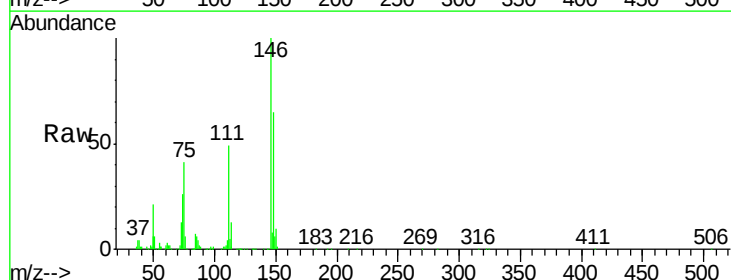
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 346859
Ion Ratio Lower Upper
93 100
63 77.8 55.0 95.0
95 32.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.93 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion: 146 Resp: 356099
Ion Ratio Lower Upper
146 100
148 65.5 50.3 75.5
75 41.3 37.0 55.6

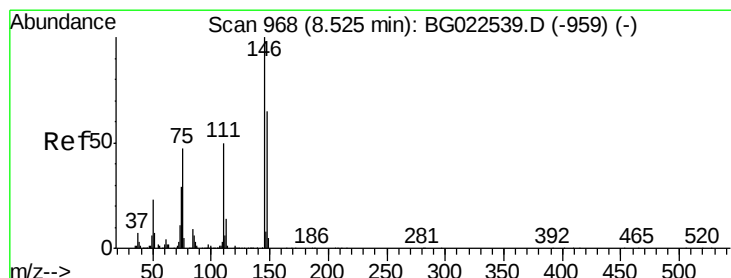
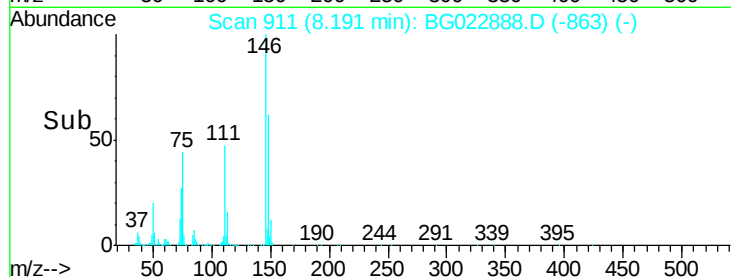
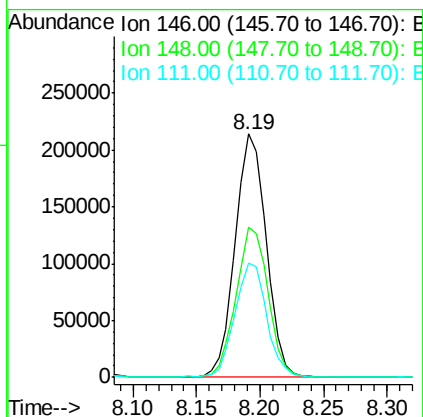
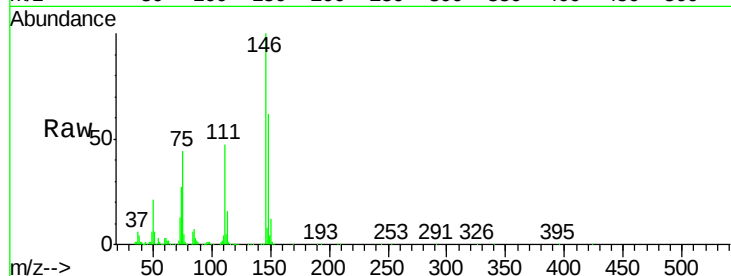




#13
 1,4-Dichlorobenzene
 Concen: 40.77 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

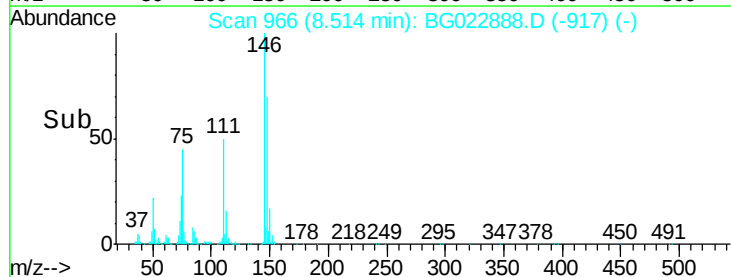
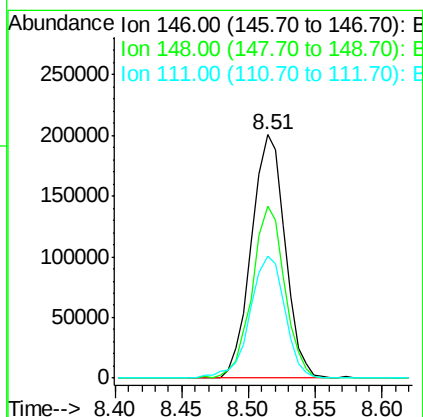
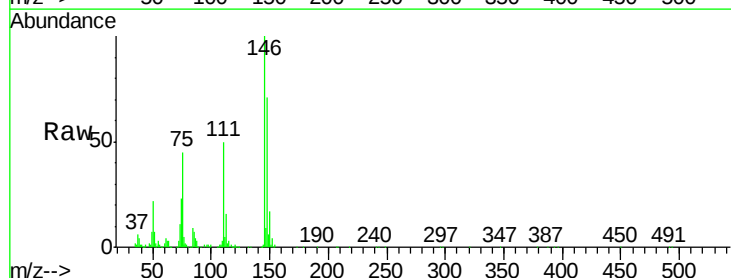
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

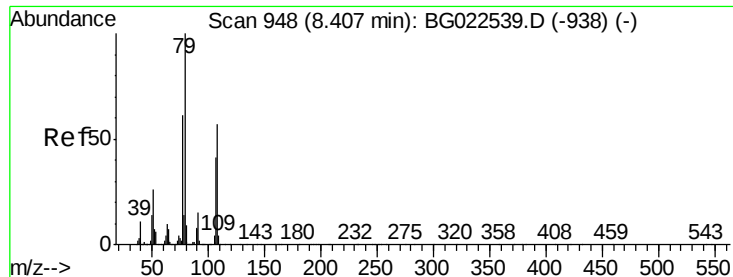
Tgt Ion:146 Resp: 364462
 Ion Ratio Lower Upper
 146 100
 148 61.7 54.5 81.7
 111 47.1 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.51 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:146 Resp: 348438
 Ion Ratio Lower Upper
 146 100
 148 70.6 52.9 79.3
 111 50.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

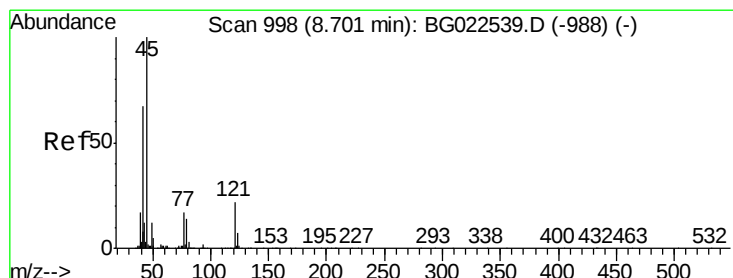
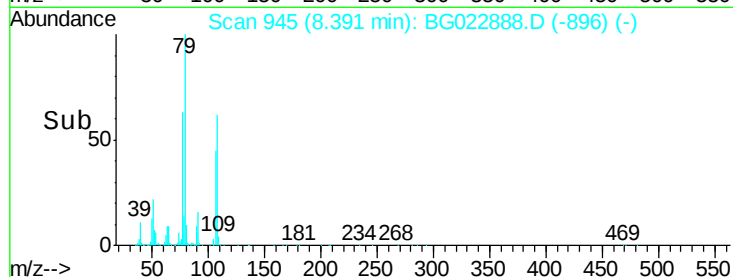
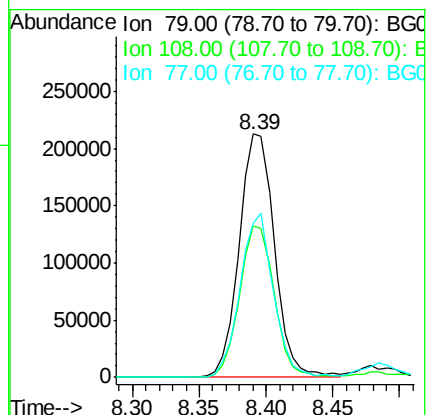
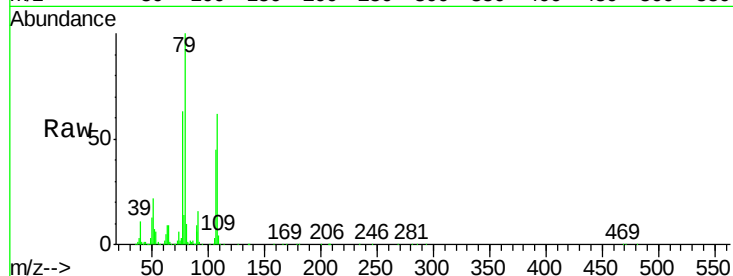
Tgt Ion: 79 Resp: 389880

Ion Ratio Lower Upper

79 100

108 62.0 46.5 69.7

77 63.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.08 ng

RT: 8.68 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

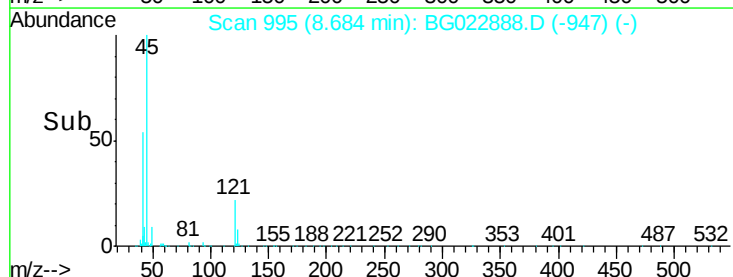
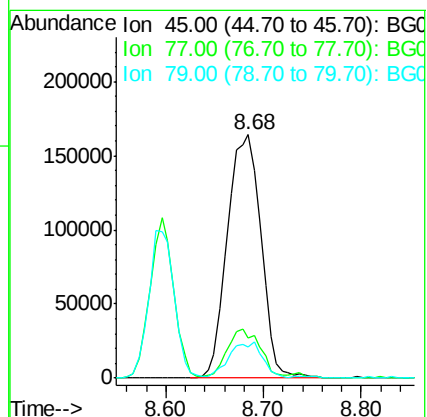
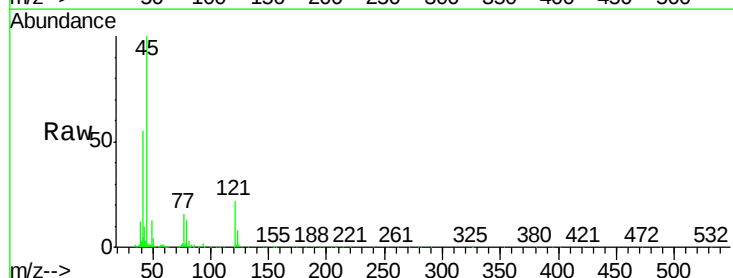
Tgt Ion: 45 Resp: 394171

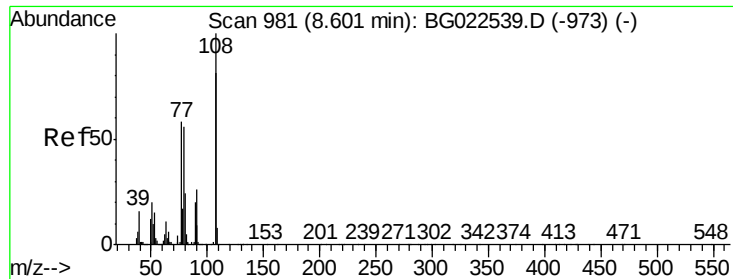
Ion Ratio Lower Upper

45 100

77 16.5 0.6 40.6

79 13.0 0.0 36.2

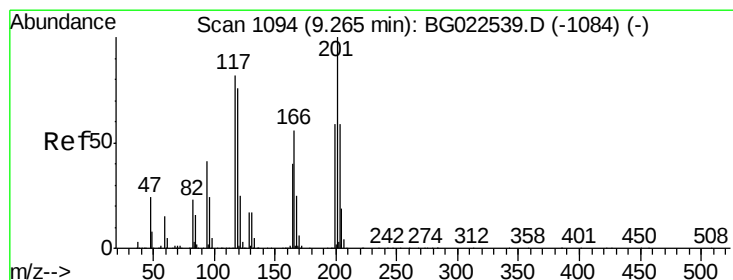
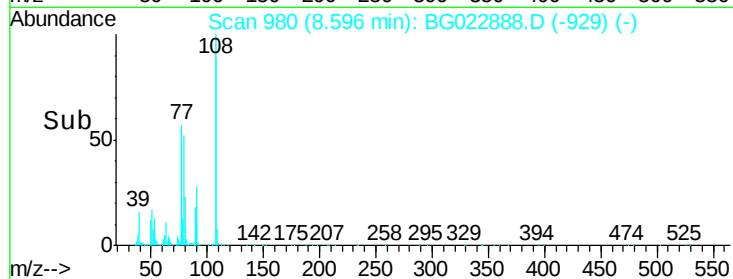
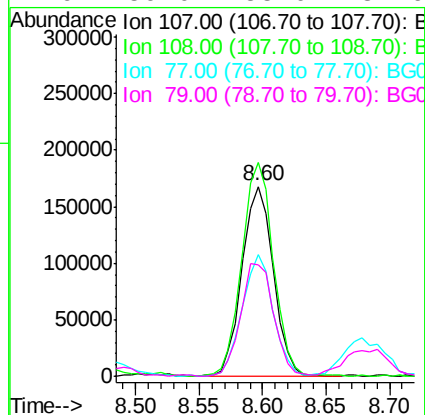
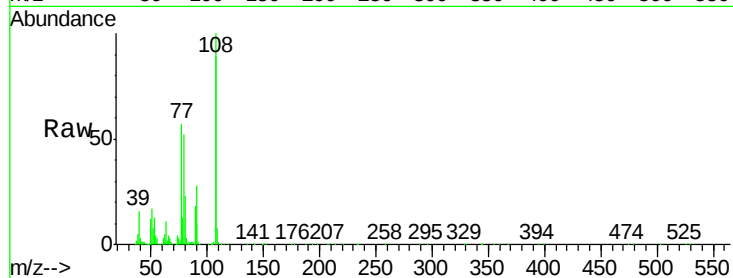




#17
2-Methylphenol
Concen: 41.49 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

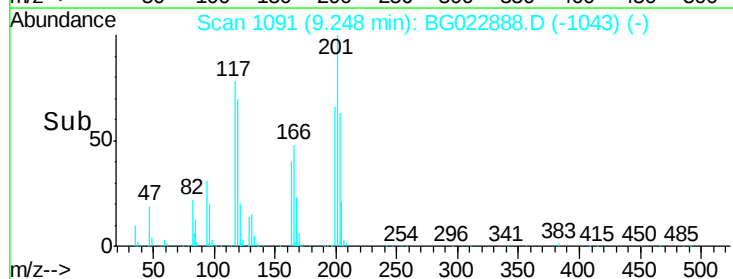
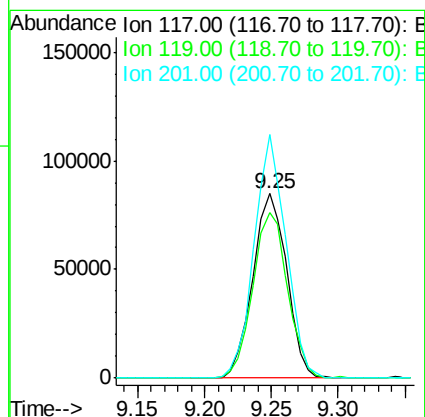
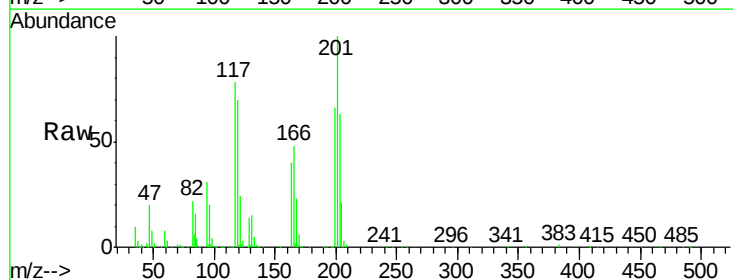
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

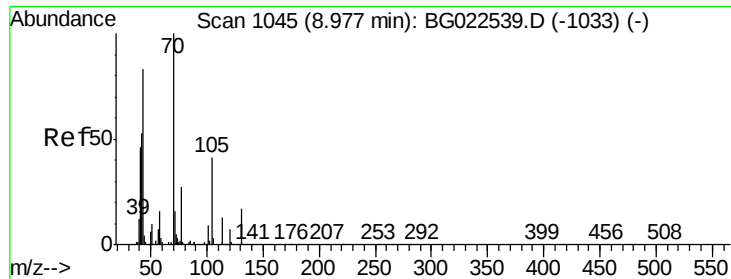
Tgt Ion:	107	Resp:	288248
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.0	138.0
77	64.3	55.8	83.6
79	59.0	55.0	82.6



#18
Hexachloroethane
Concen: 40.31 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:	117	Resp:	149172
Ion	Ratio	Lower	Upper
117	100		
119	90.0	73.7	110.5
201	132.1	88.7	133.1

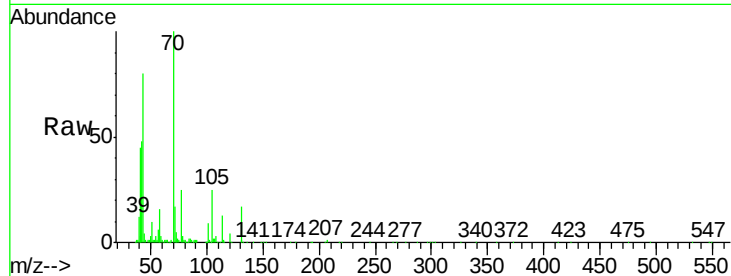




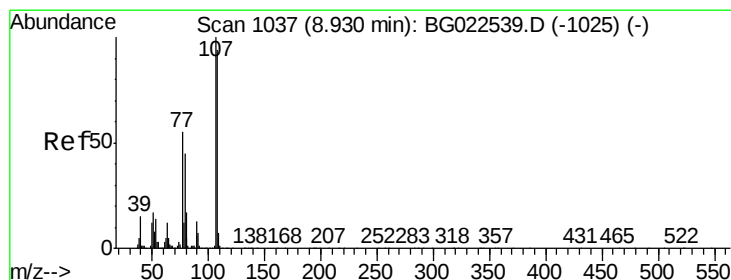
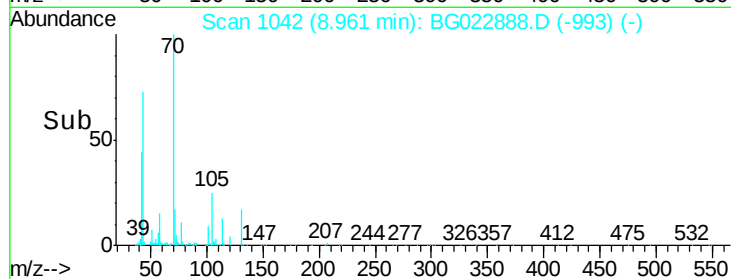
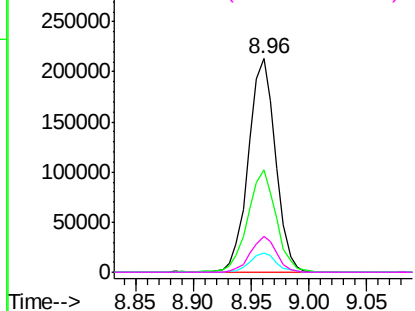
#19
n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	348614
Ion	Ratio	Lower	Upper
70	100		
42	48.1	42.1	63.1
101	8.9	7.2	10.8
130	16.7	14.2	21.2

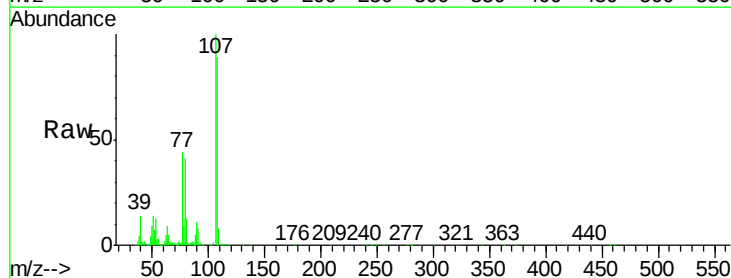


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

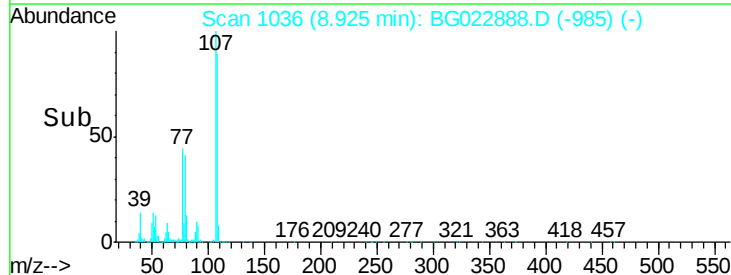
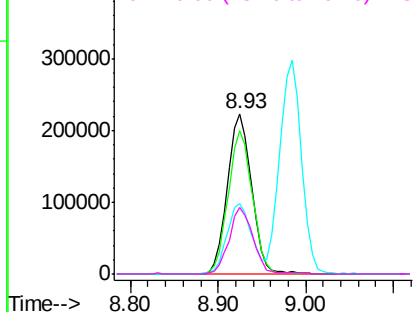


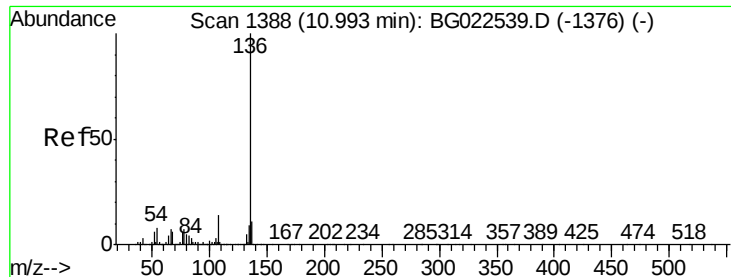
#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:	107	Resp:	422073
Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	44.1	30.1	70.1
79	41.5	24.2	64.2



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

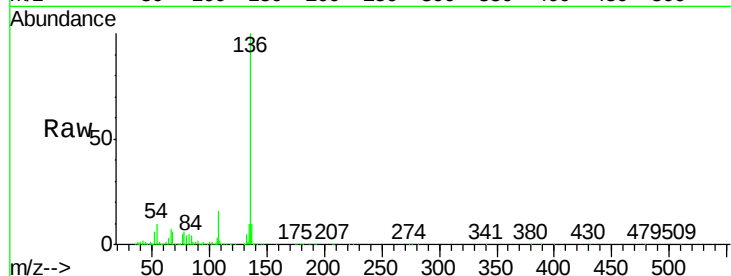




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	522516
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	10.3	7.3	10.9
68	5.7	5.3	7.9



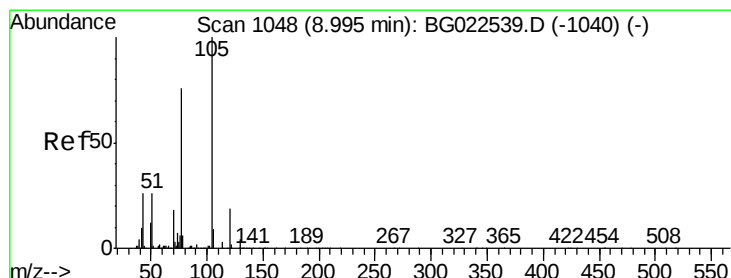
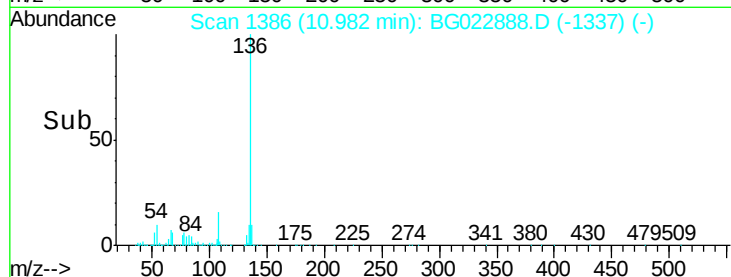
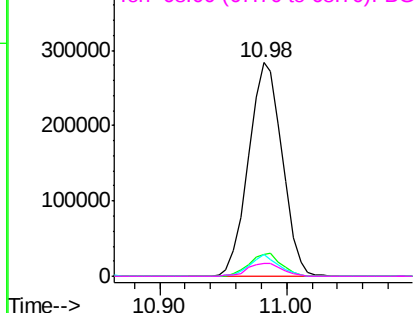
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

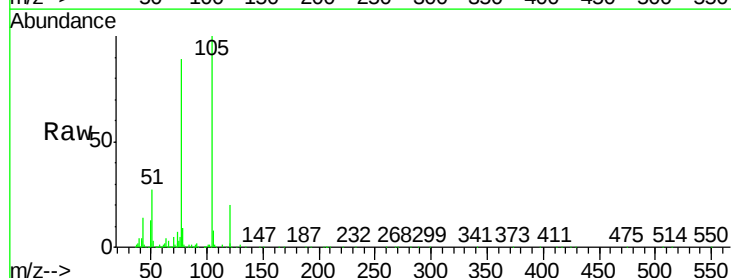
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.00 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:	105	Resp:	589048
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	27.2	27.1	40.7
120	20.4	15.1	22.7



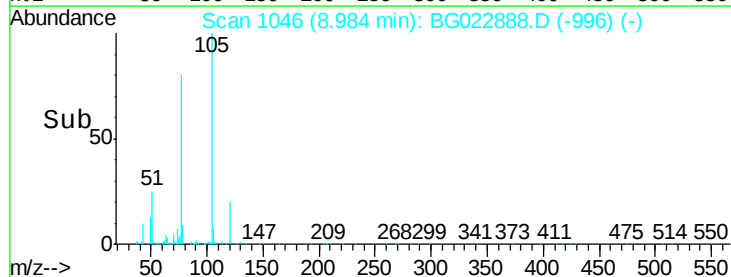
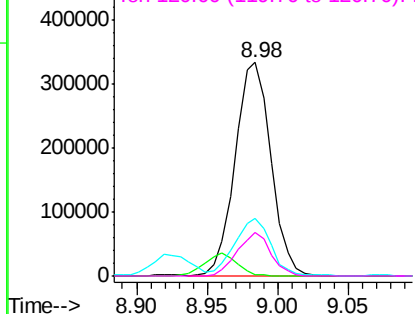
Abundance

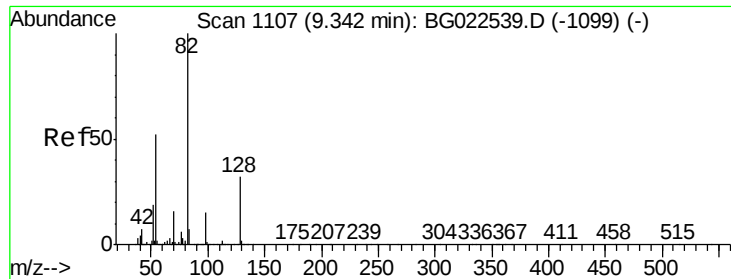
Ion 105.00 (104.70 to 105.70): E

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

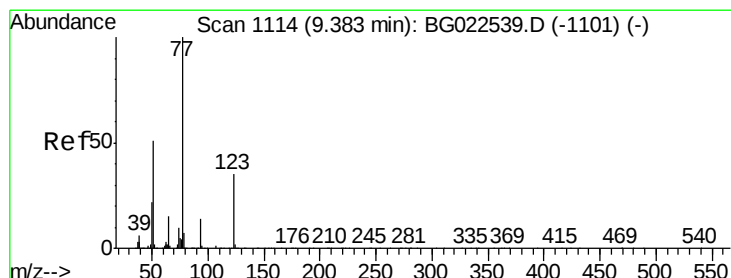
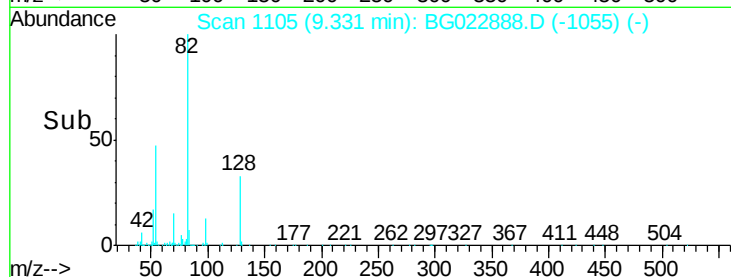
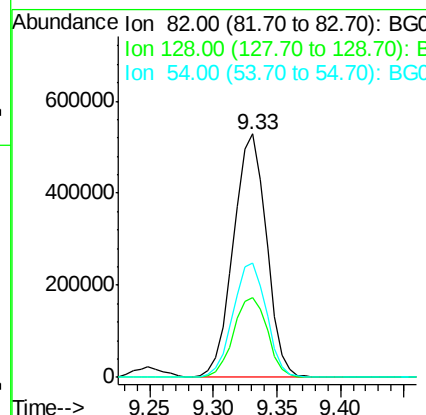
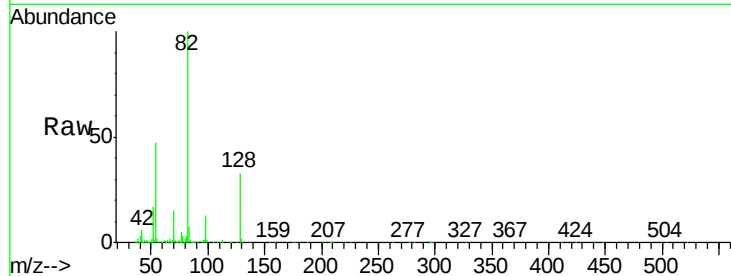




#23
 Nitrobenzene-d5
 Concen: 77.17 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

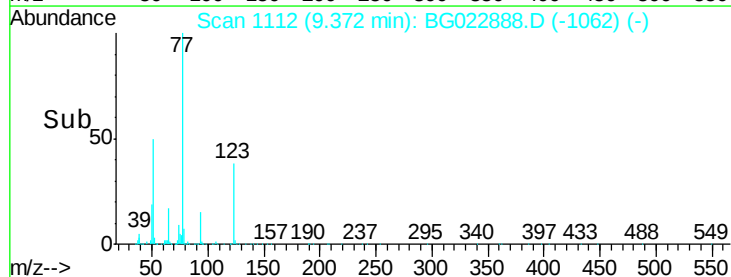
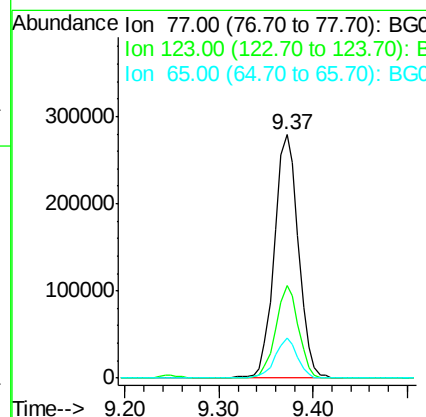
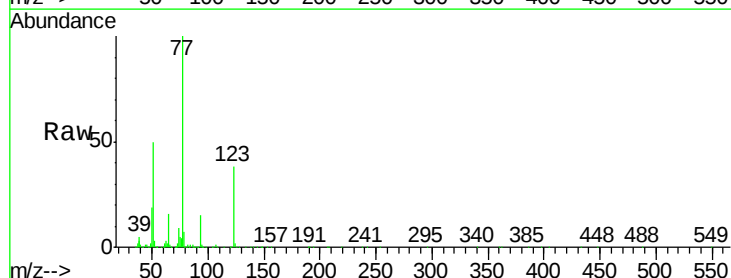
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

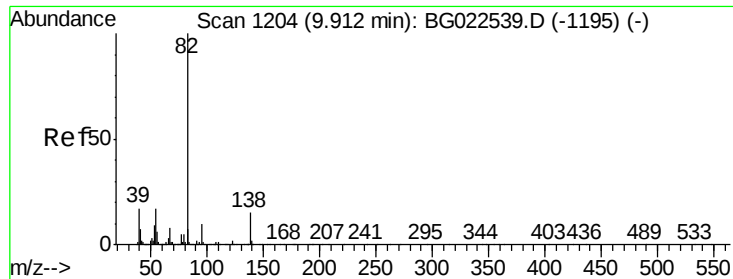
Tgt Ion: 82 Resp: 952653
 Ion Ratio Lower Upper
 82 100
 128 32.8 24.4 36.6
 54 46.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.32 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion: 77 Resp: 495508
 Ion Ratio Lower Upper
 77 100
 123 38.0 25.0 37.6#
 65 16.5 13.4 20.0

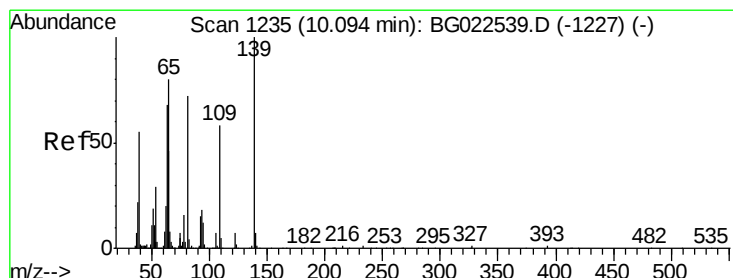
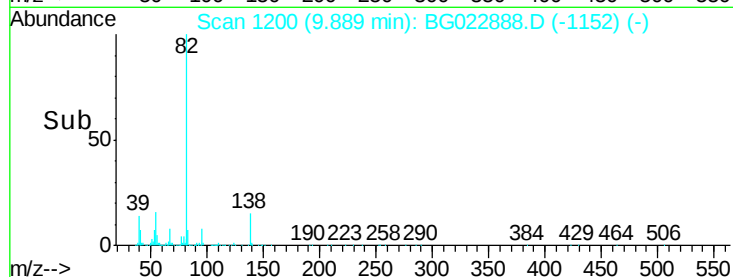
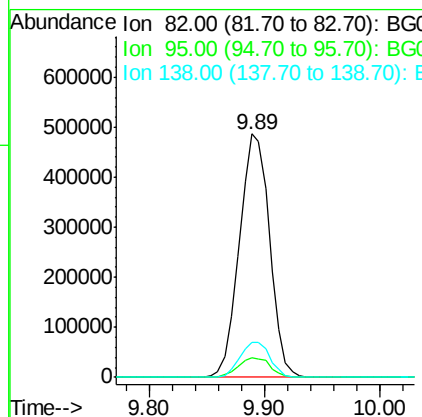
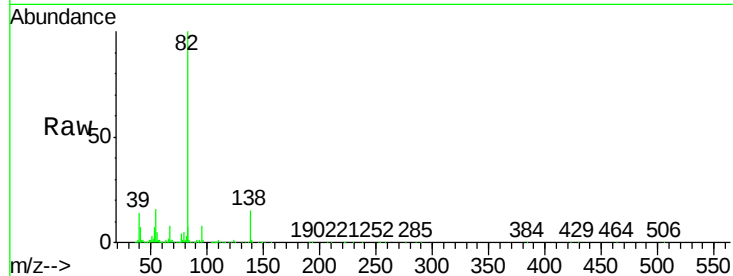




#25
Isophorone
Concen: 36.72 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

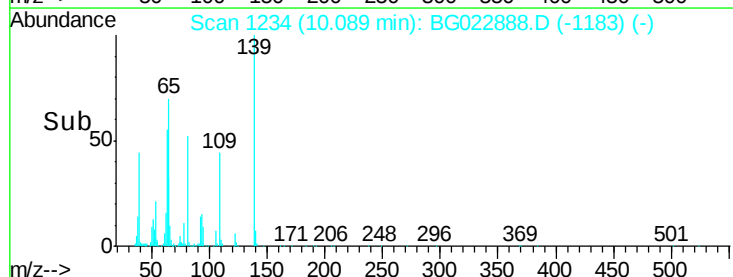
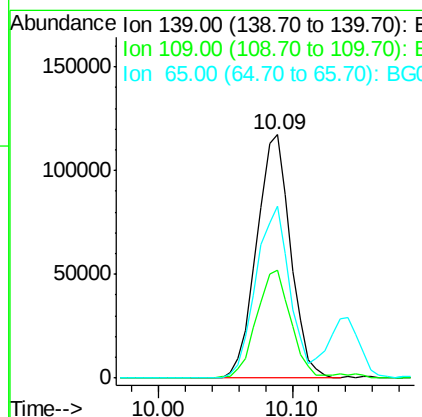
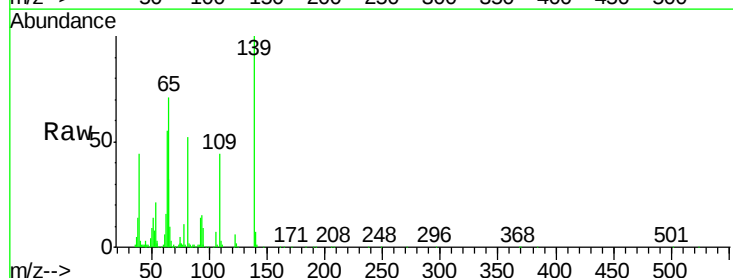
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

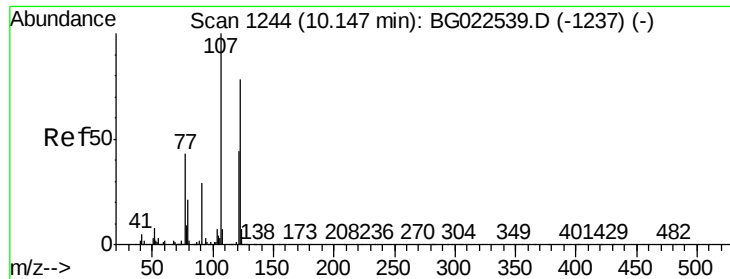
Tgt Ion: 82 Resp: 880051
Ion Ratio Lower Upper
82 100
95 8.0 8.2 12.2#
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 41.93 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion: 139 Resp: 206064
Ion Ratio Lower Upper
139 100
109 44.3 43.5 65.3
65 70.7 64.3 96.5

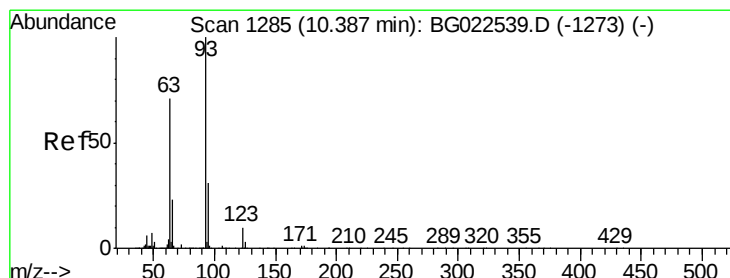
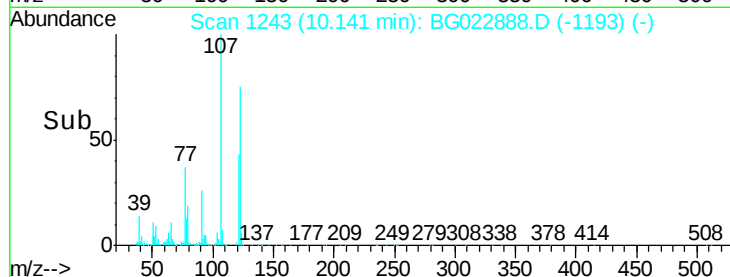
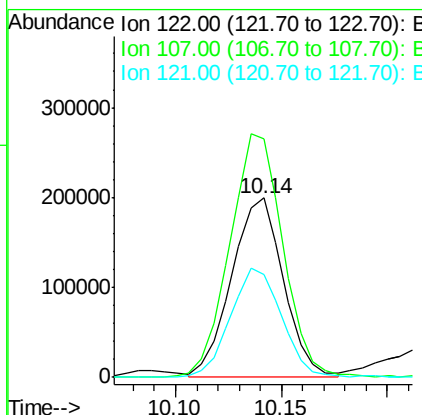
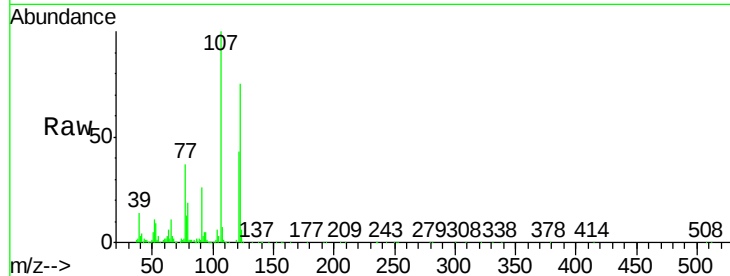




#27
 2,4-Dimethylphenol
 Concen: 36.06 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

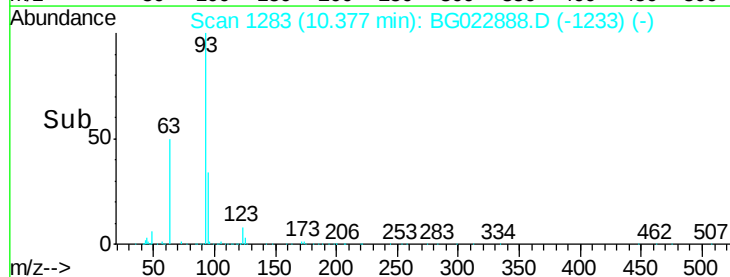
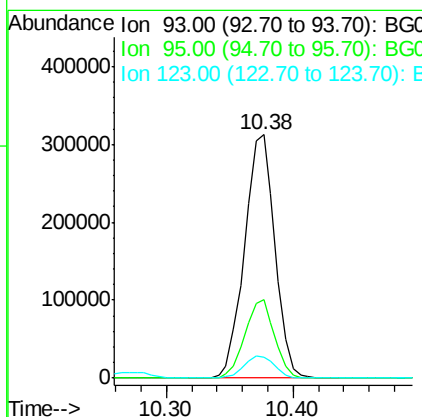
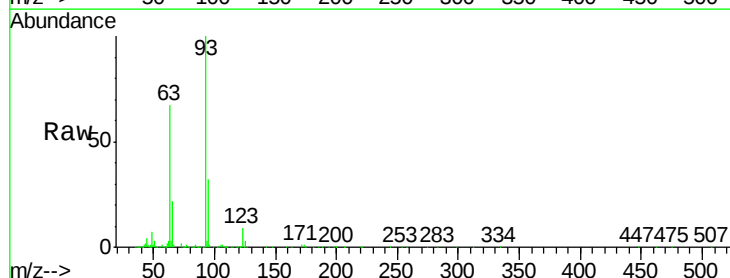
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

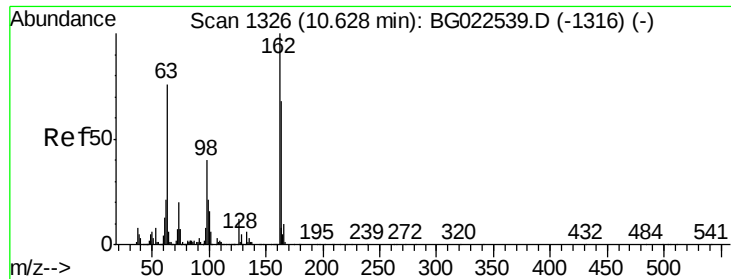
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.9	117.0	175.4
121	57.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.74 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	8.7	8.2	12.2

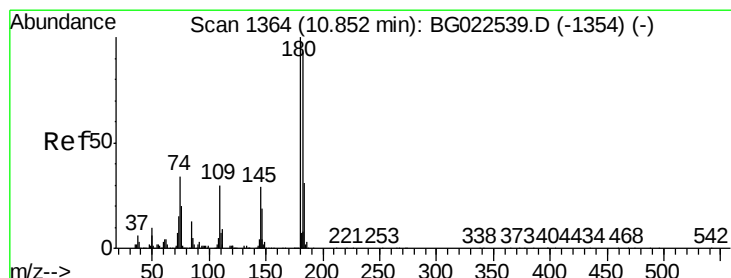
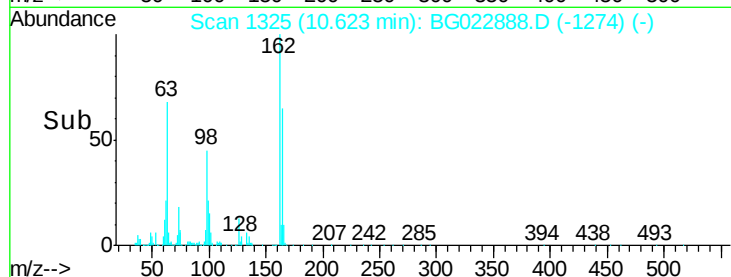
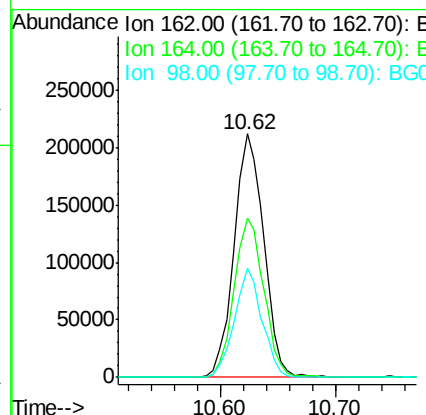
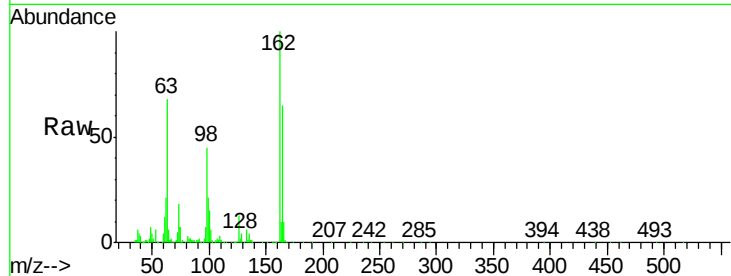




#29
 2,4-Dichlorophenol
 Concen: 41.19 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

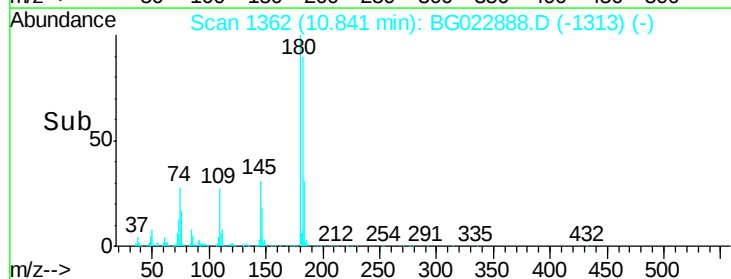
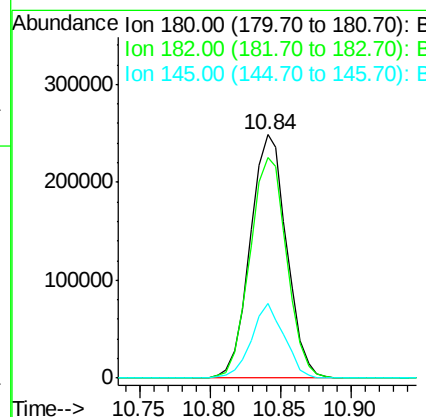
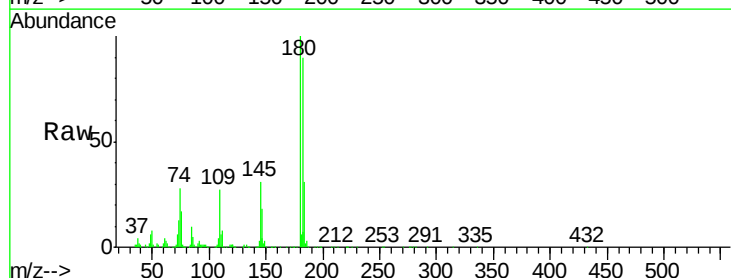
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

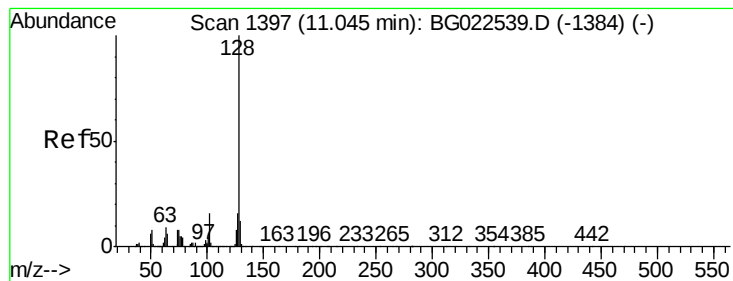
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.3	84.3
98	44.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.28 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	73.8	110.8
145	30.6	24.4	36.6





#31

Naphthalene

Concen: 40.15 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

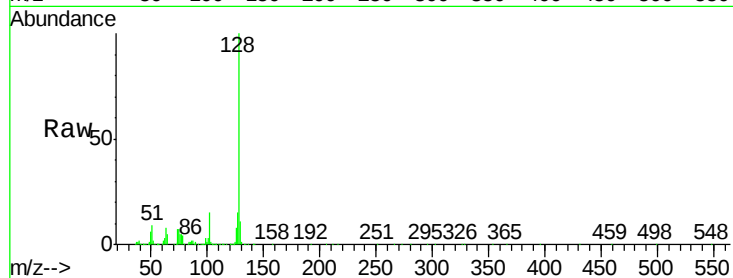
Tgt Ion:128 Resp: 1054439

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

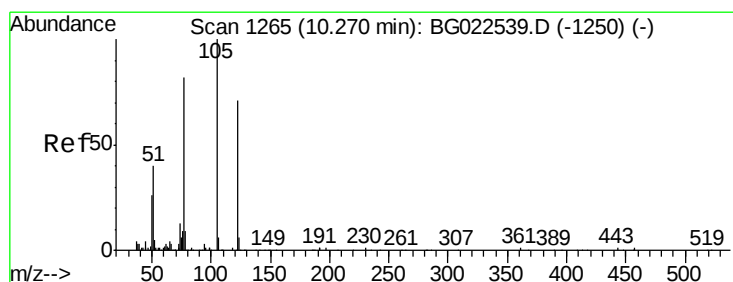
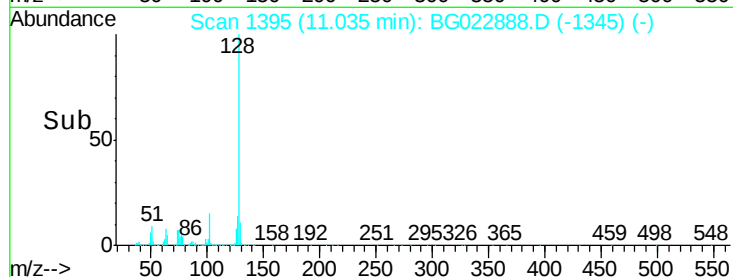
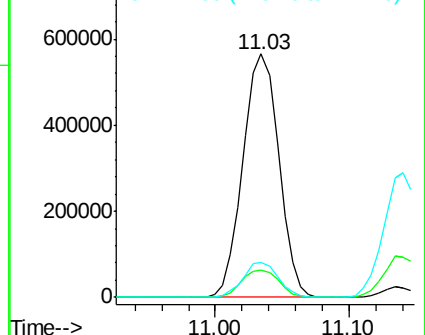
127 14.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.67 ng

RT: 10.27 min Scan# 1265

Delta R.T. 0.07 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

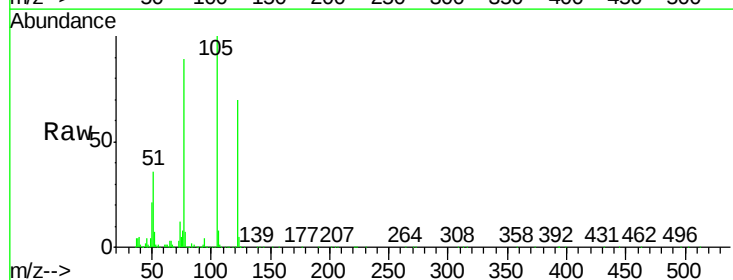
Tgt Ion:122 Resp: 306103

Ion Ratio Lower Upper

122 100

105 142.1 117.2 157.2

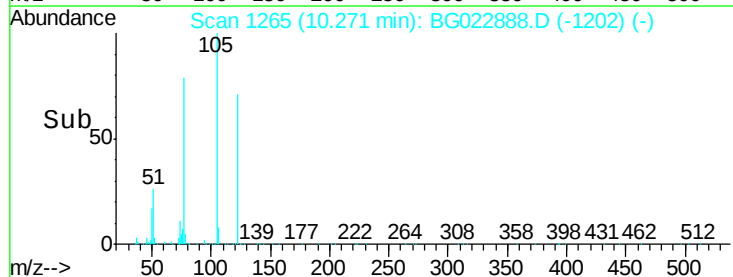
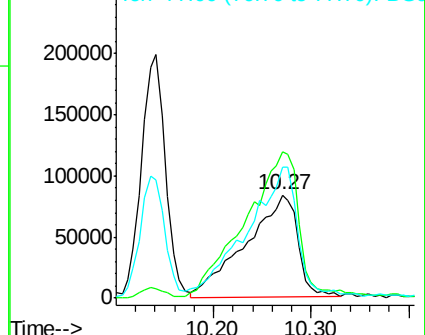
77 127.1 109.2 149.2

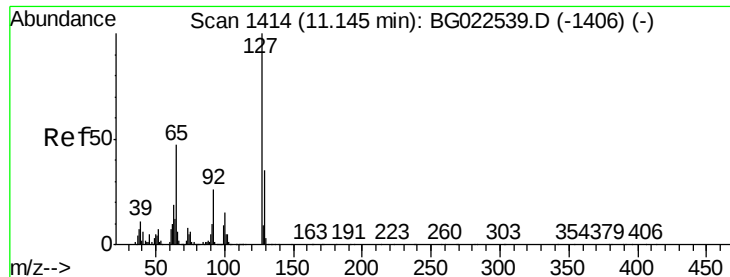


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

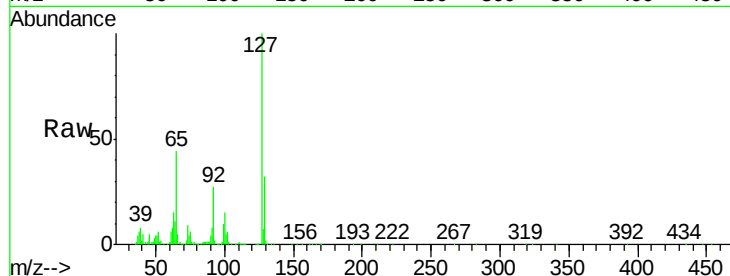




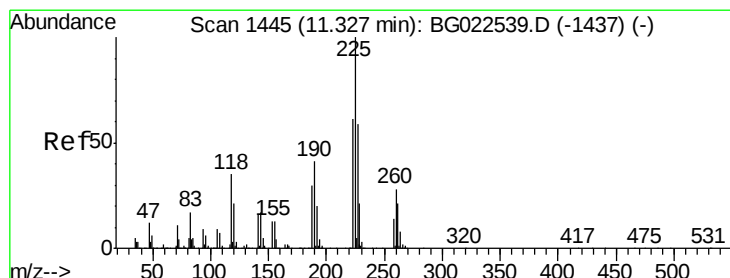
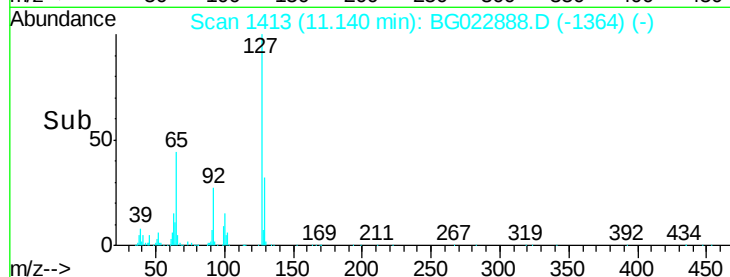
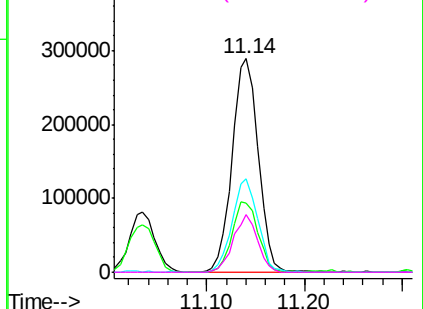
#33
4-Chloroaniline
Concen: 47.51 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	537440
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.9	41.9
65	43.9	36.8	55.2
92	27.0	21.0	31.6

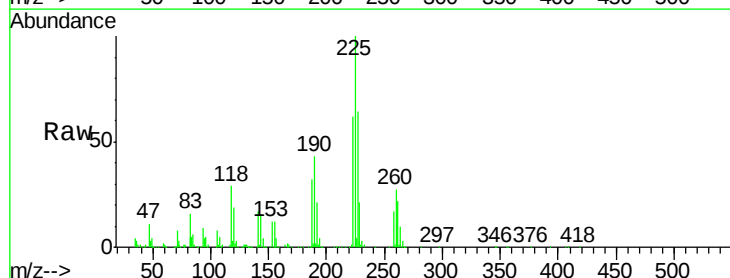


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

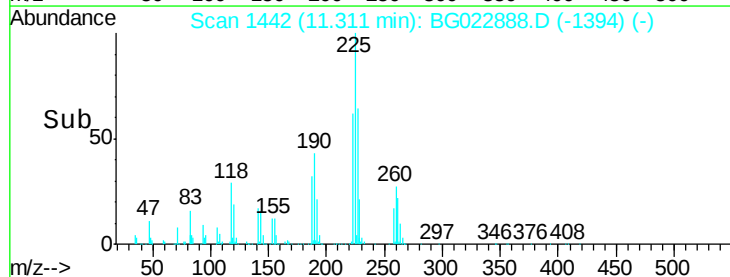
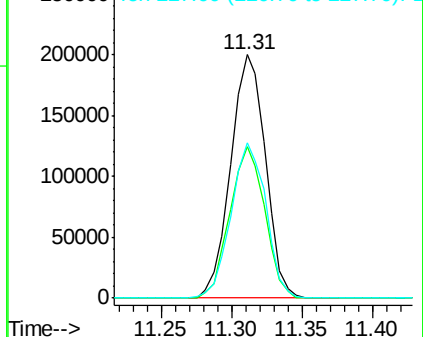


#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:	225	Resp:	343333
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.7	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: 45.99 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

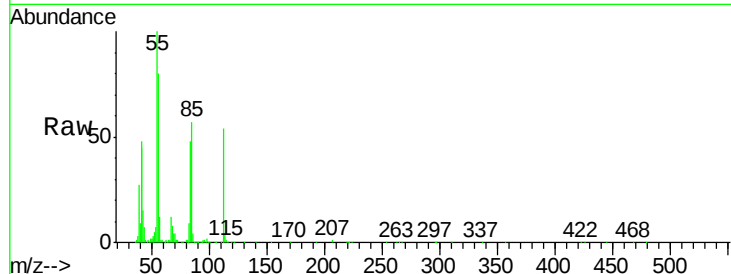
Tgt Ion:113 Resp: 132535

Ion Ratio Lower Upper

113 100

55 183.8 154.5 194.5

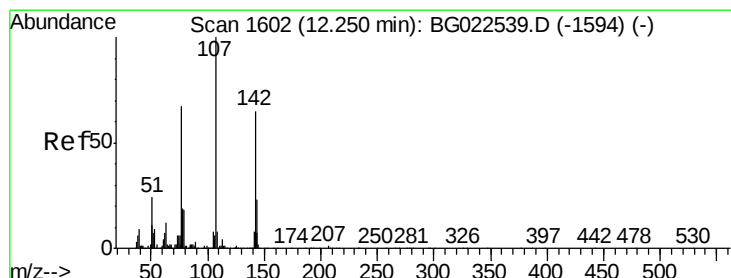
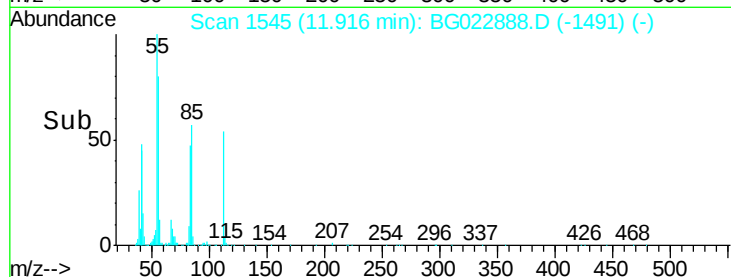
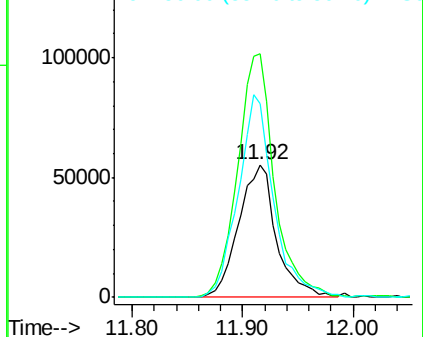
56 146.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.77 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

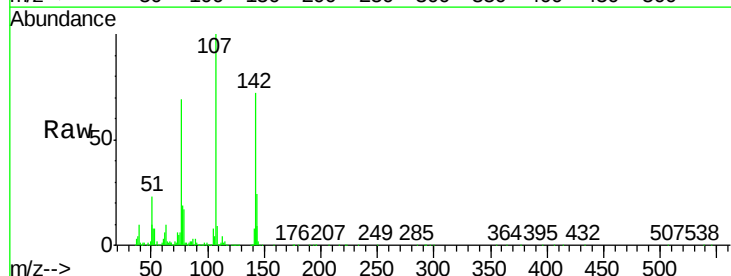
Tgt Ion:107 Resp: 513981

Ion Ratio Lower Upper

107 100

144 24.3 17.0 25.6

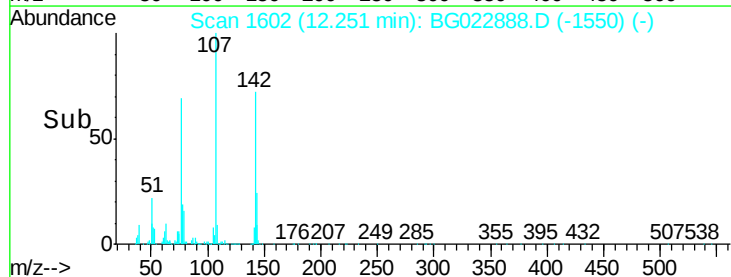
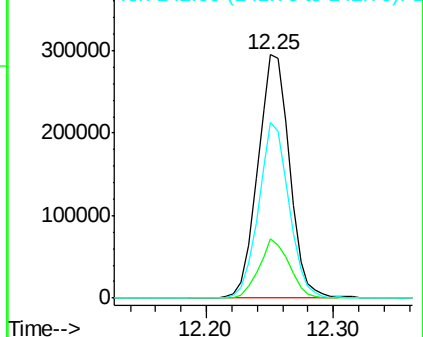
142 72.4 53.0 79.6

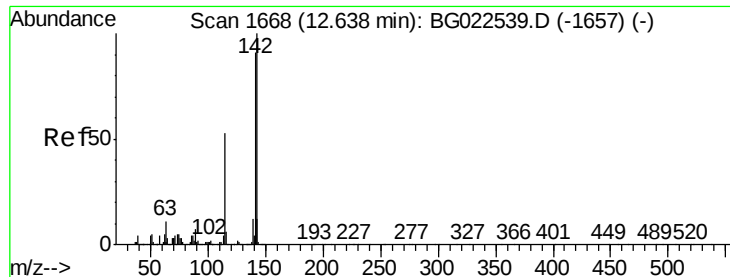


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

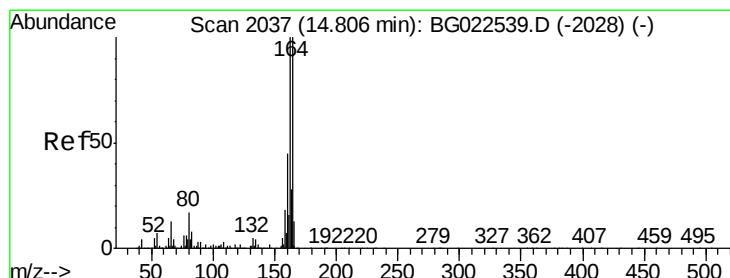
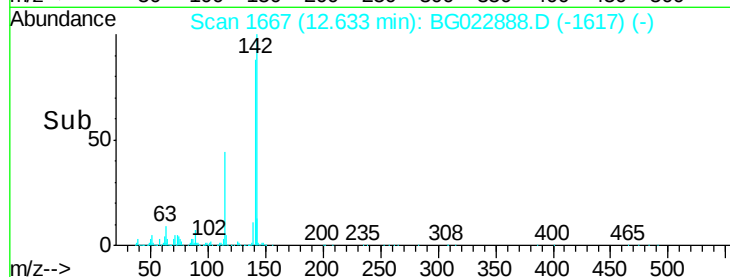
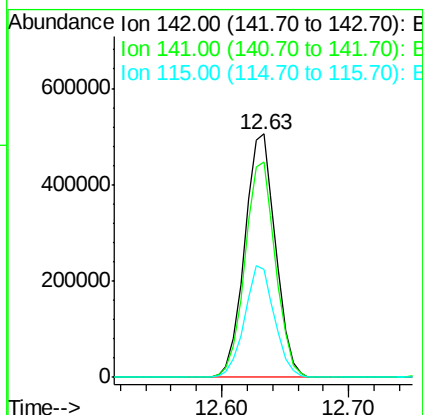
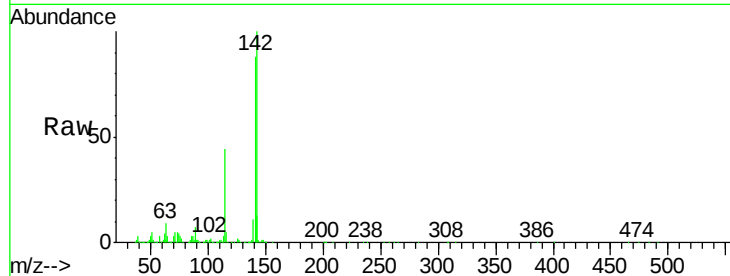




#37
2-Methylnaphthalene
Concen: 41.82 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

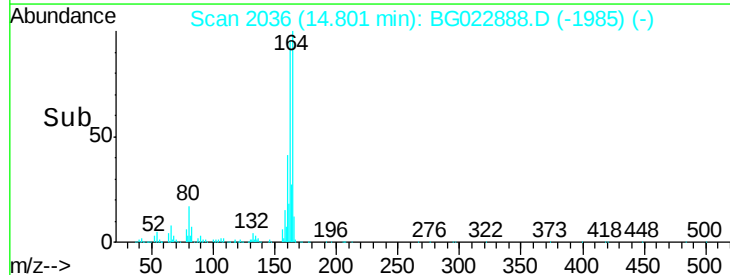
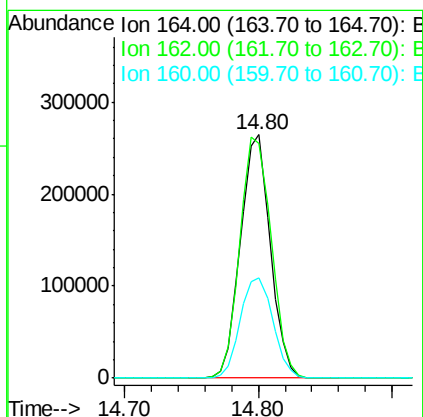
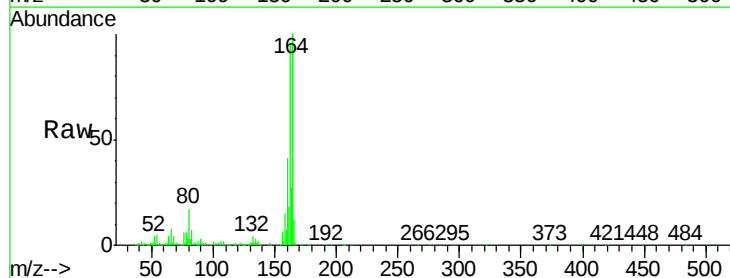
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 851853
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 44.2 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: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:164 Resp: 408199
Ion Ratio Lower Upper
164 100
162 96.2 87.7 131.5
160 41.4 37.2 55.8

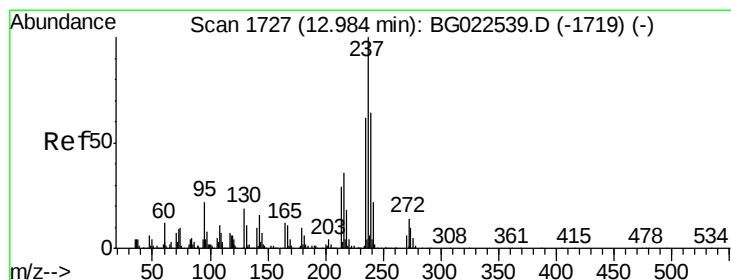
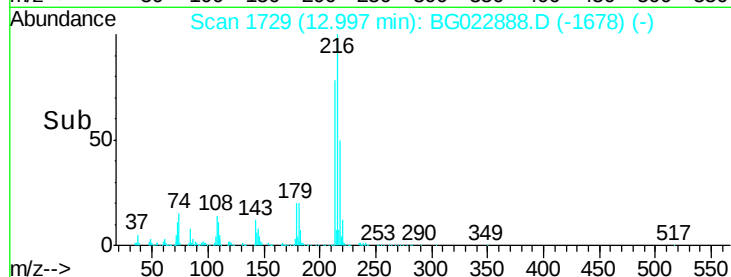
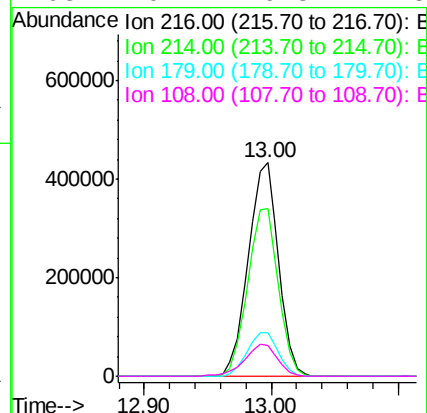
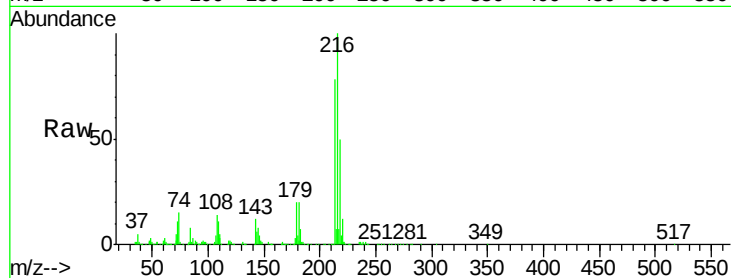




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.52 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

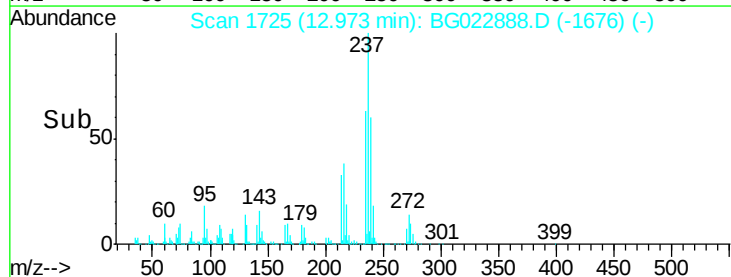
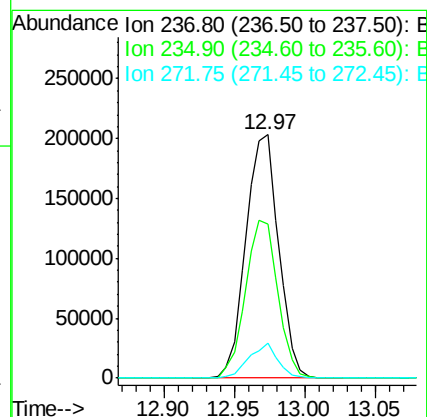
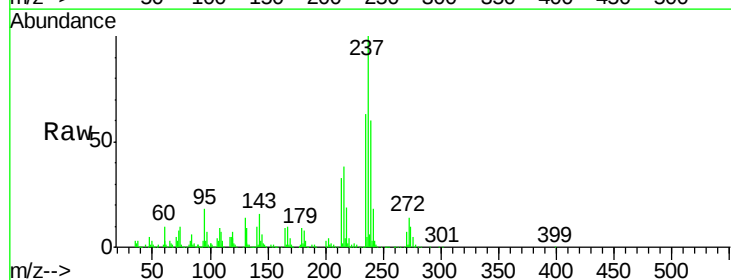
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

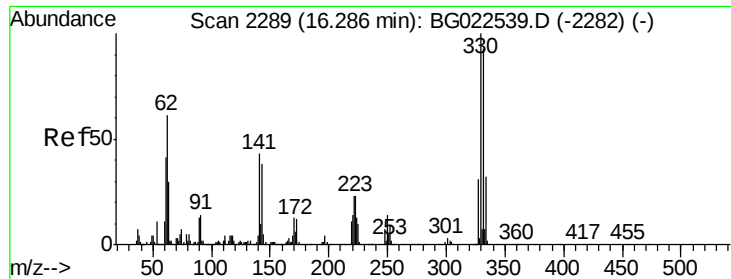
Tgt Ion:	216	Resp:	716867
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	21.2	17.2	25.8
108	16.1	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 26.84 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:	237	Resp:	330167
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	14.4	0.0	30.9

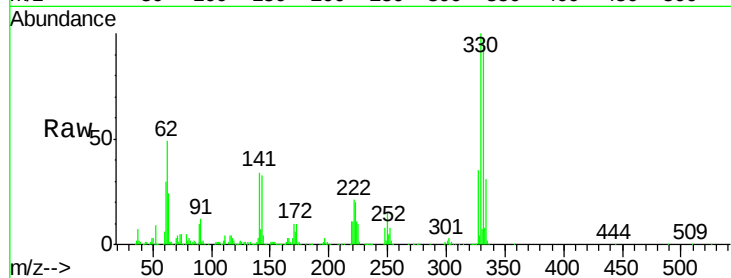




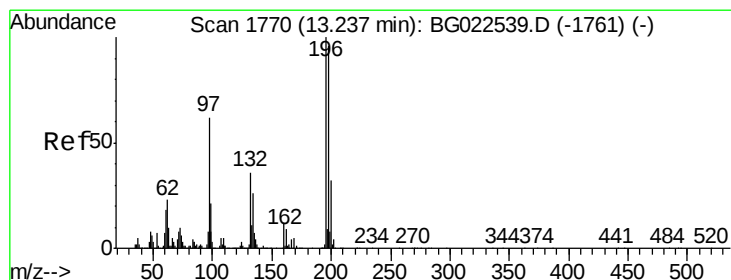
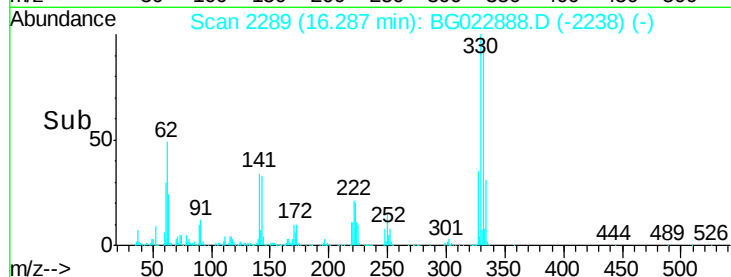
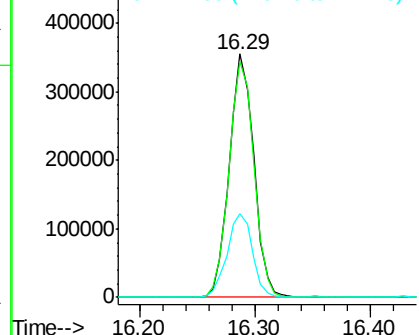
#41
 2,4,6-Tribromophenol
 Concen: 81.65 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 524197
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 35.2 31.7 47.5

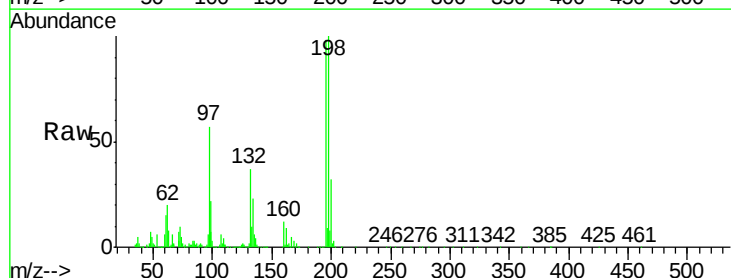


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

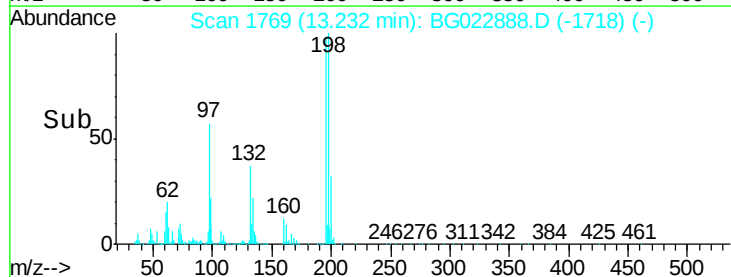
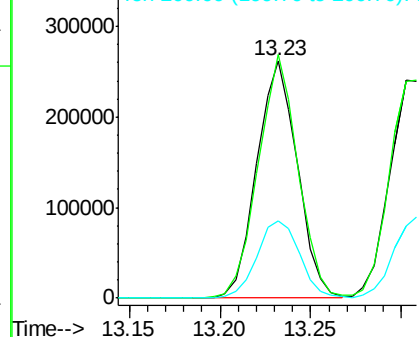


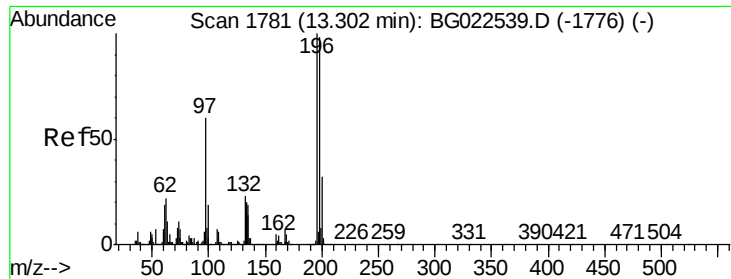
#42
 2,4,6-Trichlorophenol
 Concen: 41.20 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:196 Resp: 407148
 Ion Ratio Lower Upper
 196 100
 198 102.4 78.2 117.2
 200 32.4 27.0 40.4



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

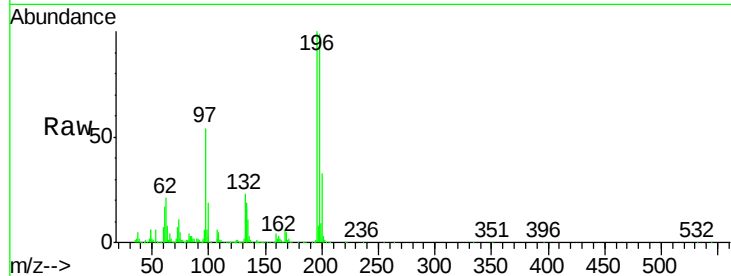




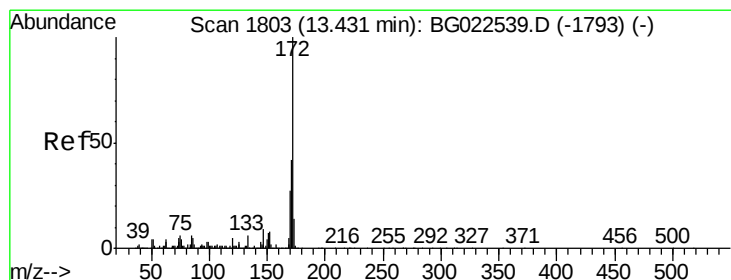
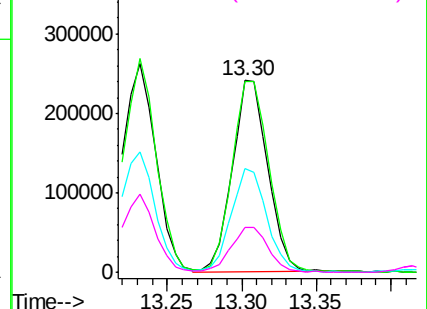
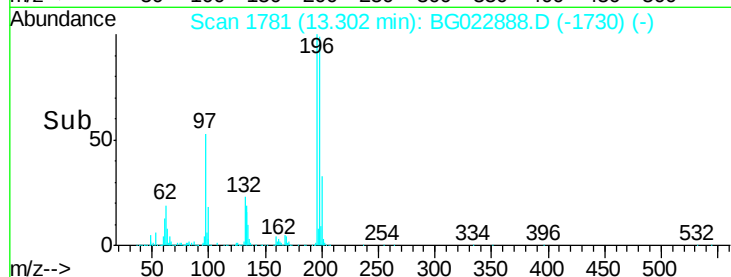
#43
 2,4,5-Trichlorophenol
 Concen: 38.64 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 399575
 Ion Ratio Lower Upper
 196 100
 198 99.5 85.7 128.5
 97 54.3 45.5 68.3
 132 23.5 18.9 28.3

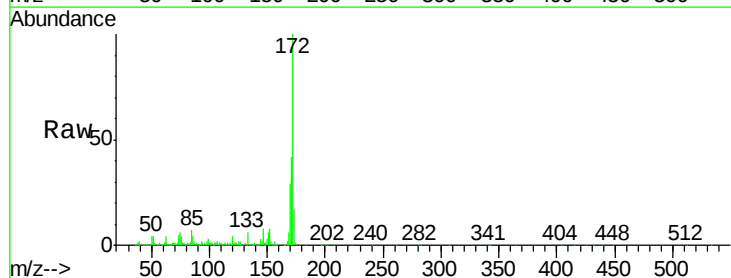


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

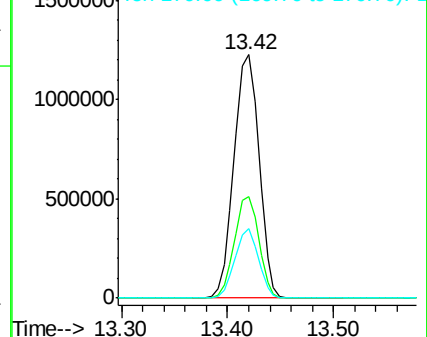
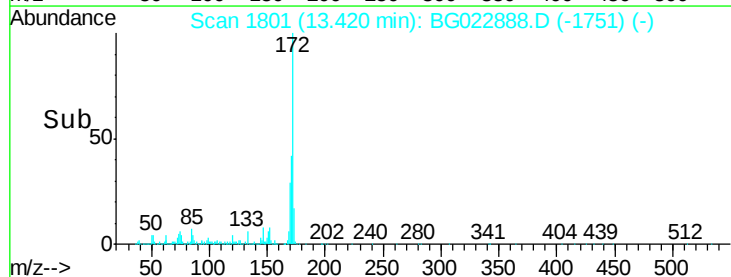


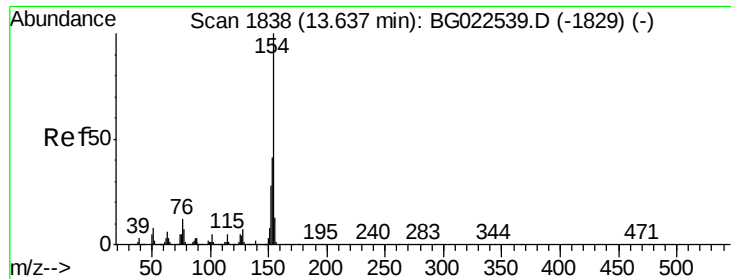
#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:172 Resp: 2010994
 Ion Ratio Lower Upper
 172 100
 171 41.6 31.6 47.4
 170 28.6 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

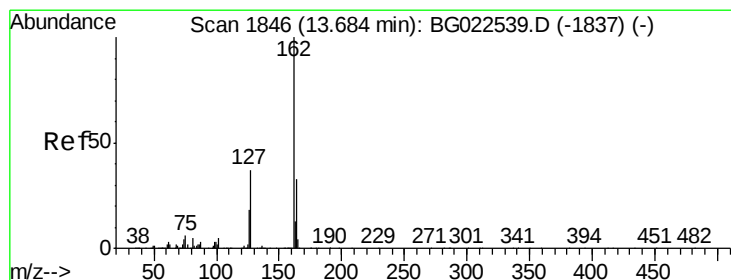
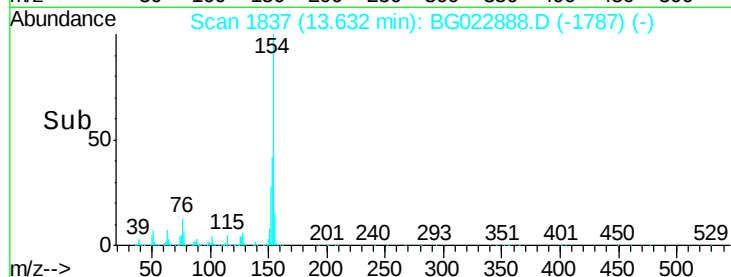
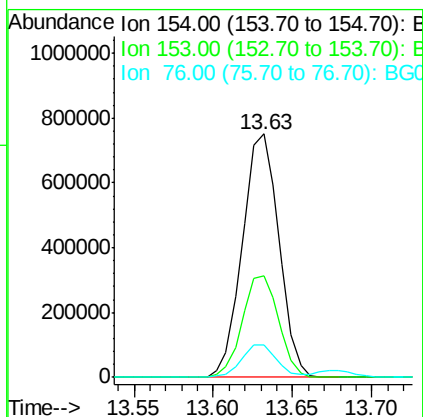
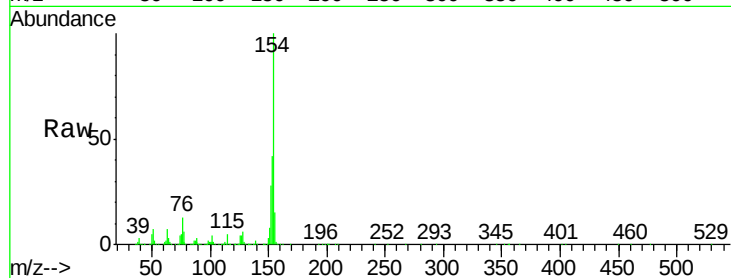




#45
 1,1'-Biphenyl
 Concen: 38.63 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

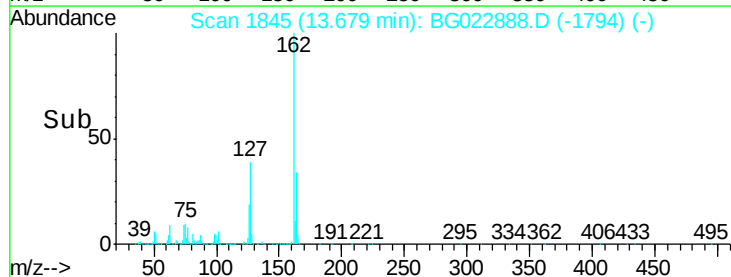
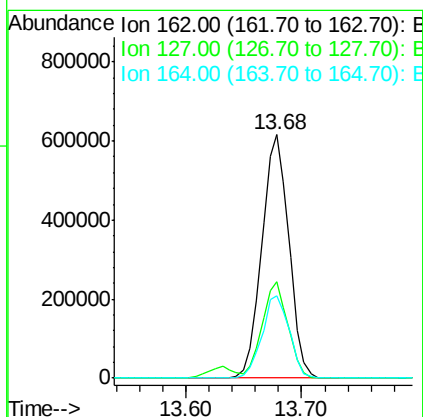
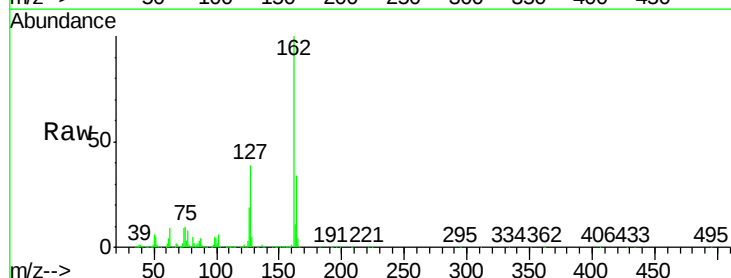
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

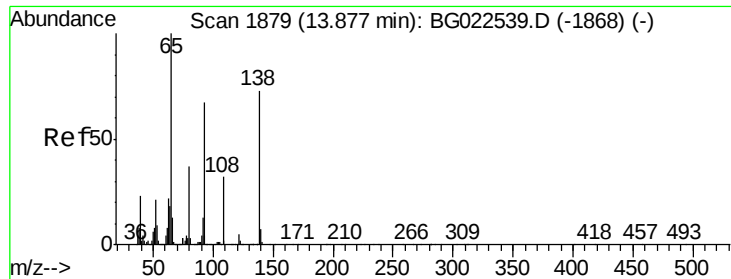
Tgt Ion:154 Resp: 1201151
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.2 60.2
 76 13.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:162 Resp: 1004091
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.4 48.6
 164 34.0 25.2 37.8

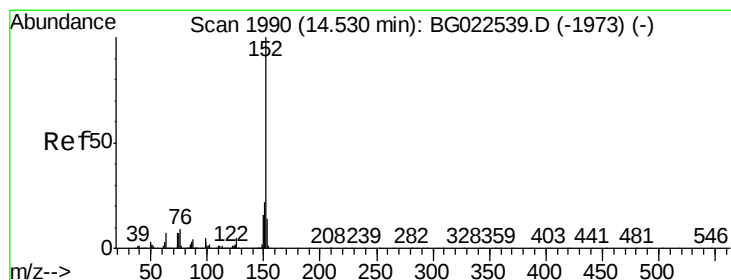
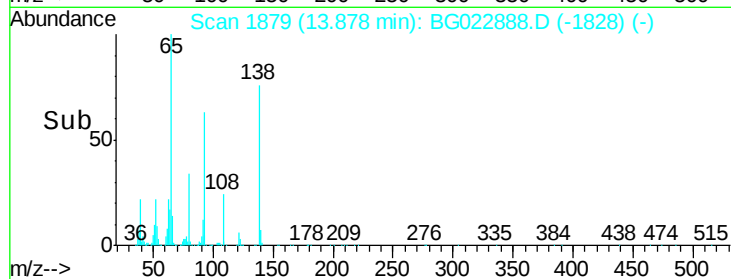
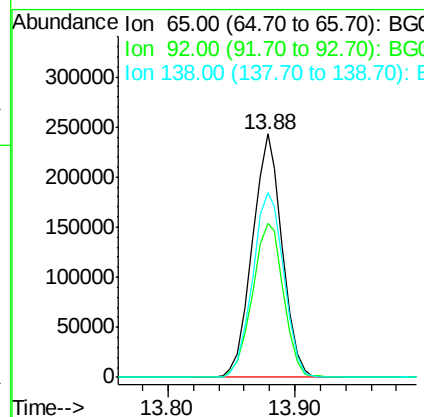
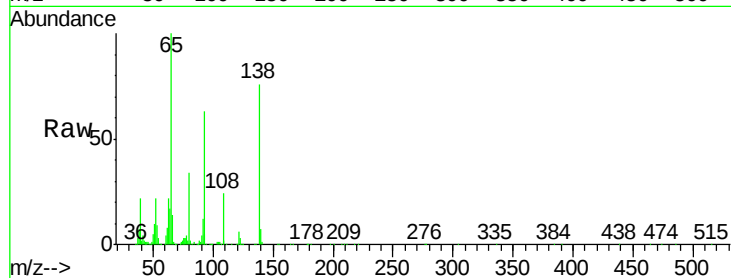




#47
2-Nitroaniline
Concen: 40.15 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

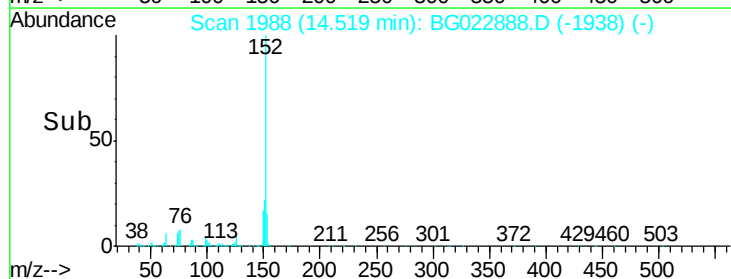
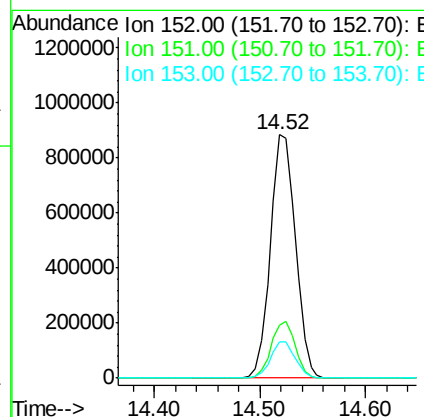
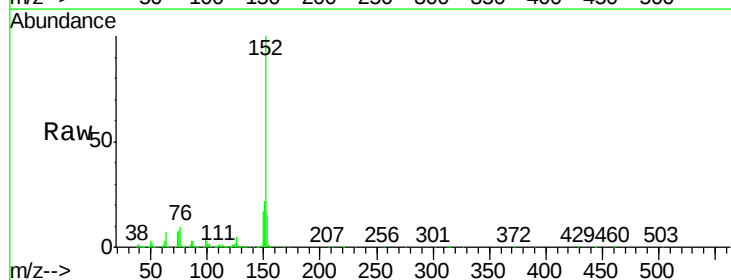
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

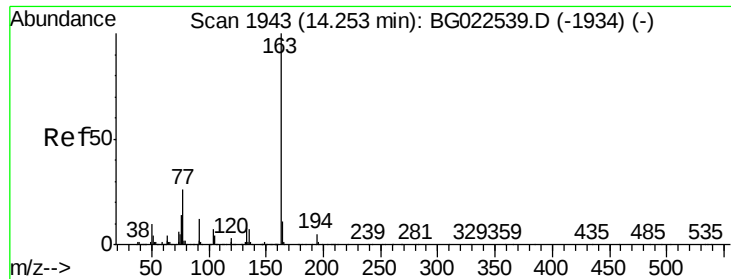
Tgt Ion: 65 Resp: 396490
Ion Ratio Lower Upper
65 100
92 63.4 49.4 74.0
138 75.9 58.0 87.0



#48
Acenaphthylene
Concen: 39.23 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion: 152 Resp: 1455868
Ion Ratio Lower Upper
152 100
151 21.9 17.6 26.4
153 14.9 11.4 17.2

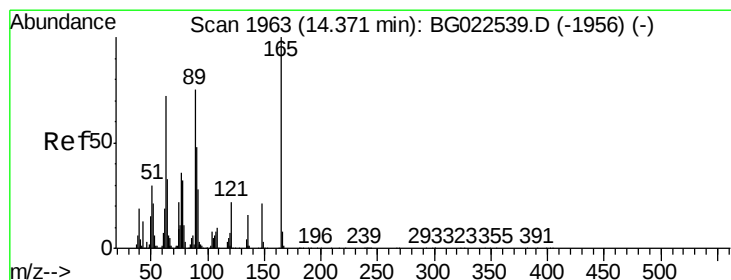
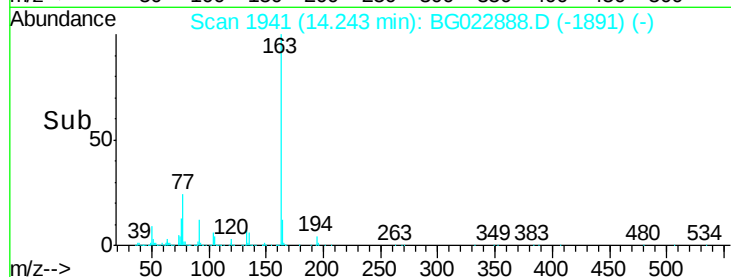
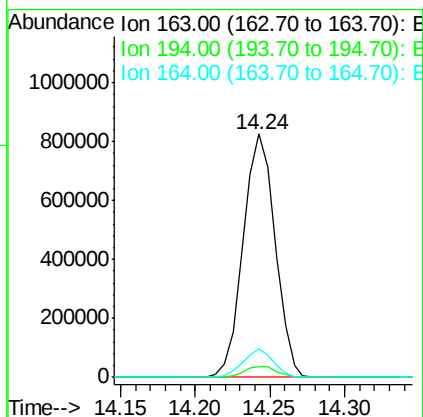
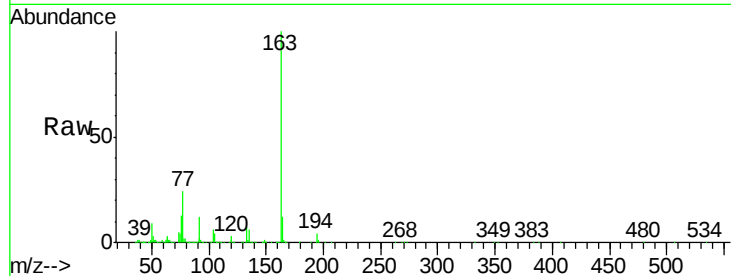




#49
Dimethylphthalate
Concen: 36.07 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

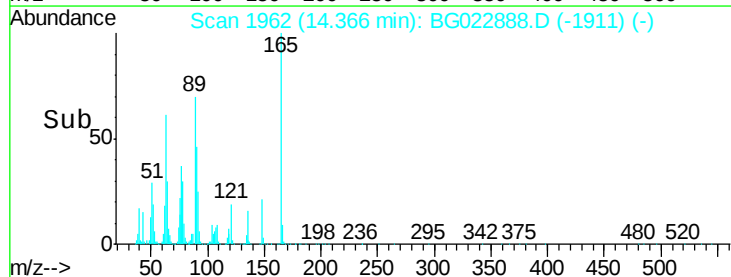
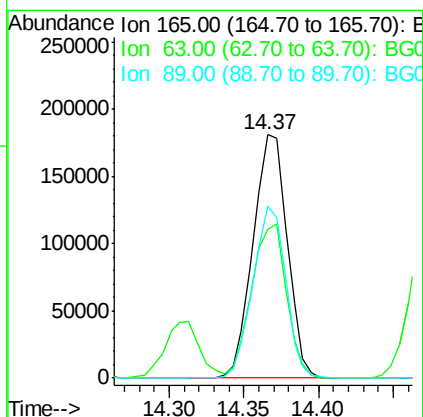
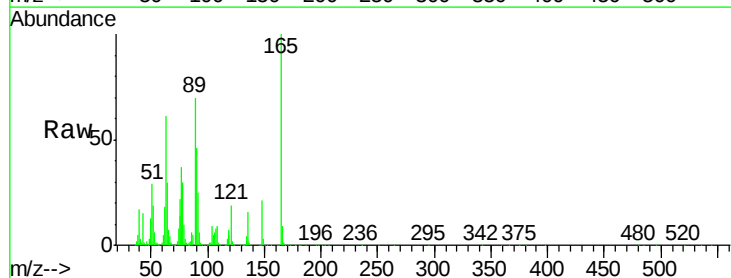
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

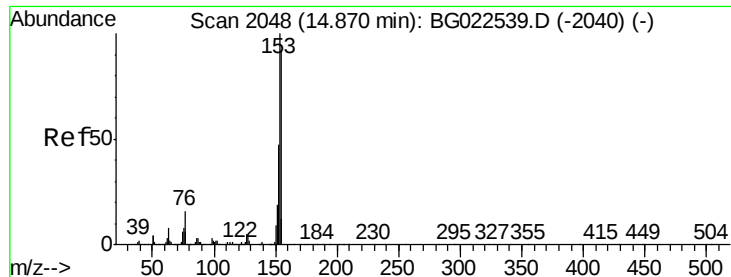
Tgt Ion:163 Resp: 1221506
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 11.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.98 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:165 Resp: 286820
Ion Ratio Lower Upper
165 100
63 61.2 64.3 96.5#
89 70.4 64.3 96.5





#51

Acenaphthene

Concen: 34.87 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

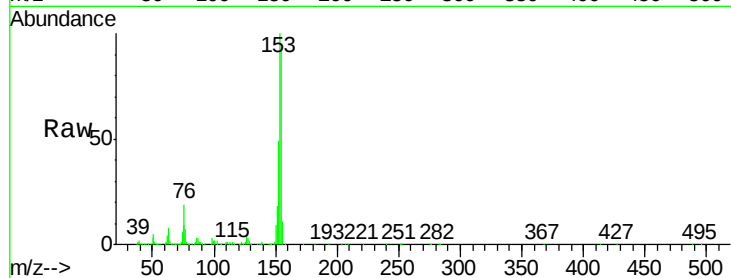
Tgt Ion:154 Resp: 953426

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

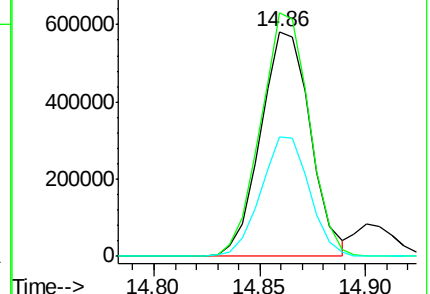
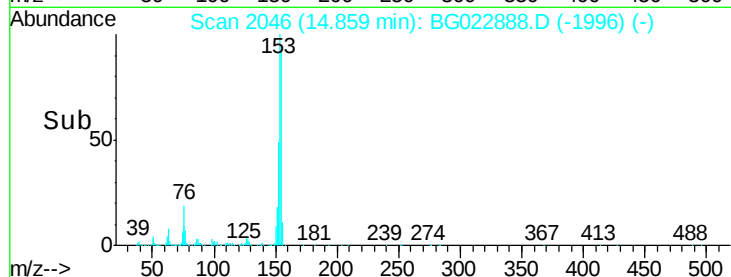
152 53.3 42.7 64.1



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: 40.00 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

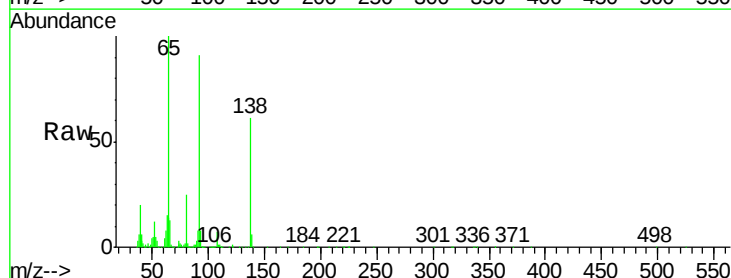
Tgt Ion:138 Resp: 275386

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

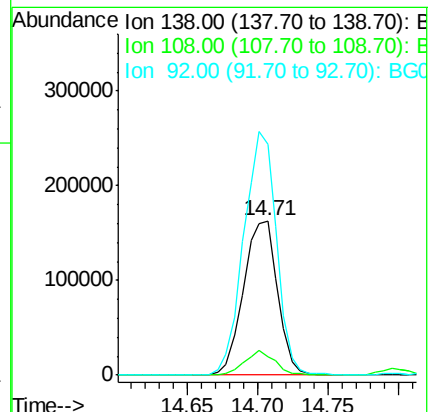
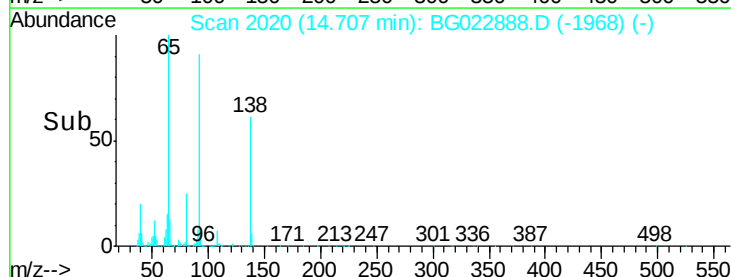
92 149.3 129.7 194.5

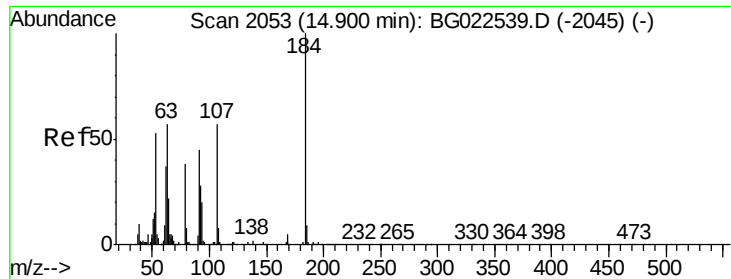


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

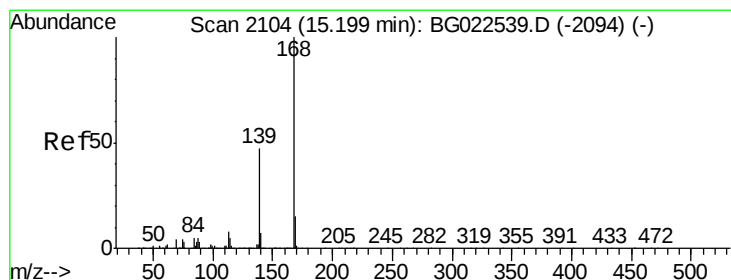
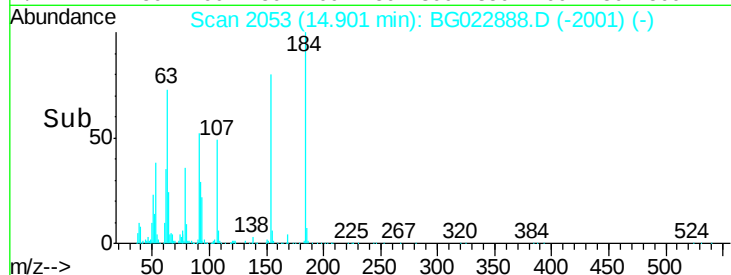
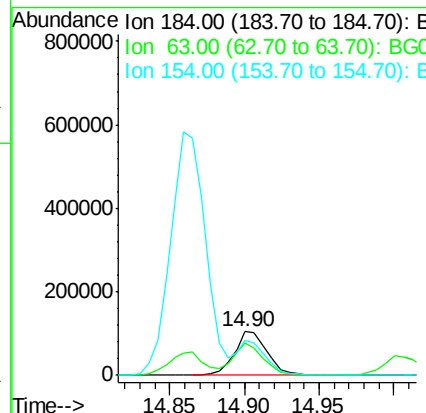
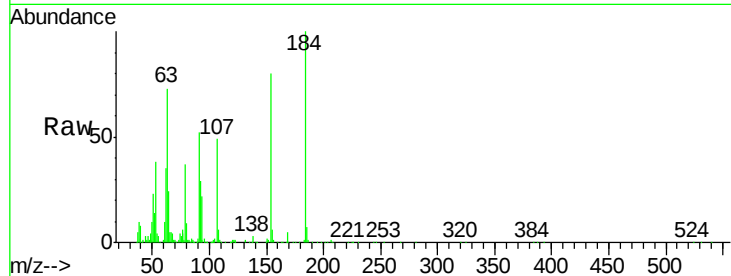




#53
2,4-Dinitrophenol
Concen: 35.77 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

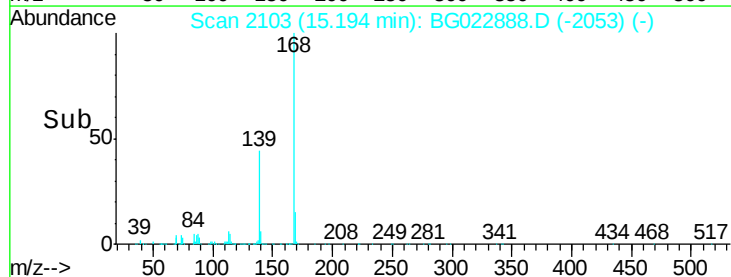
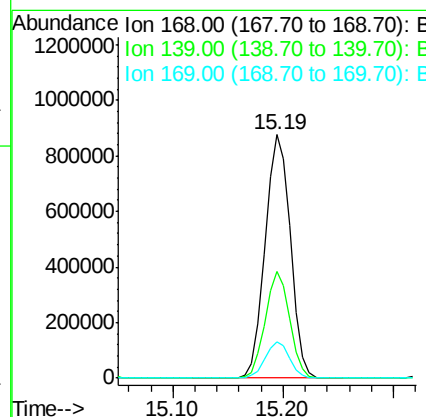
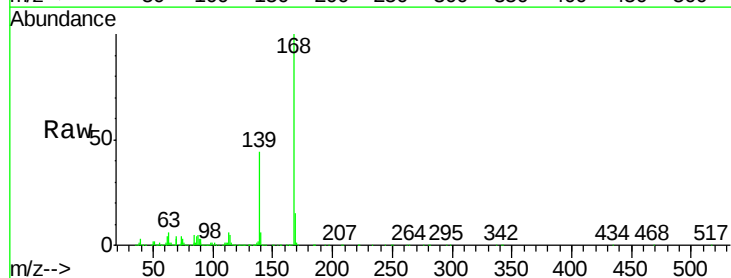
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 162102
Ion Ratio Lower Upper
184 100
63 73.2 59.6 89.4
154 80.4 67.4 101.0



#54
Dibenzofuran
Concen: 35.47 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:168 Resp: 1404654
Ion Ratio Lower Upper
168 100
139 43.9 36.4 54.6
169 14.8 11.9 17.9

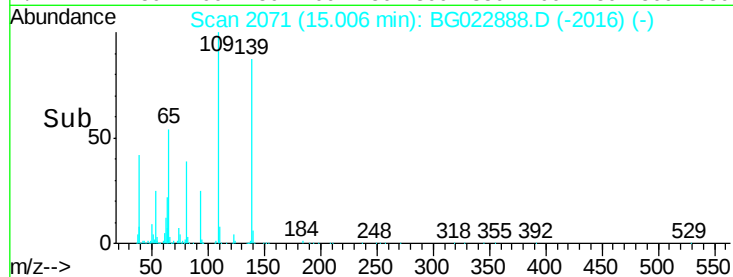
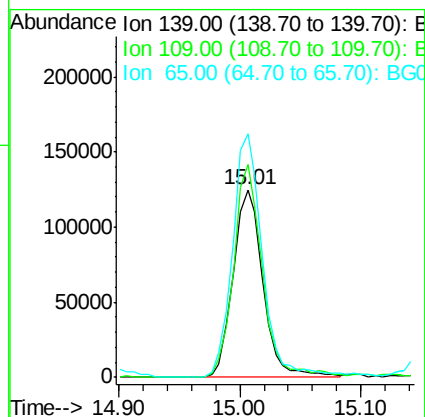
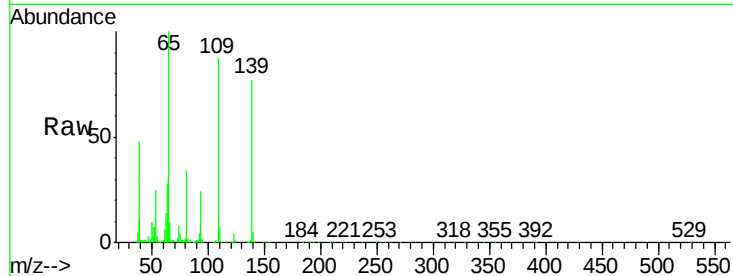




#55
4-Nitrophenol
Concen: 37.14 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

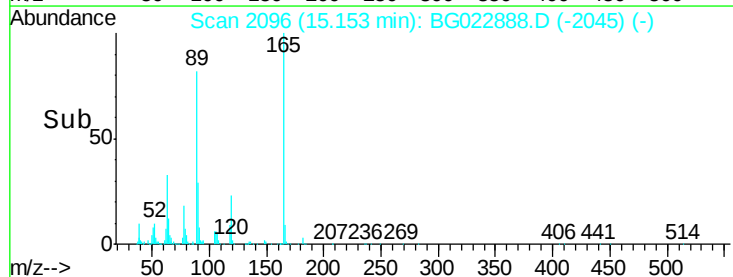
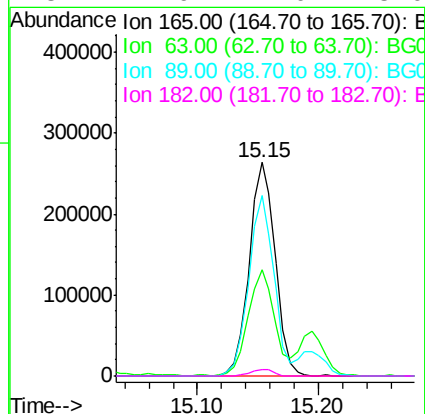
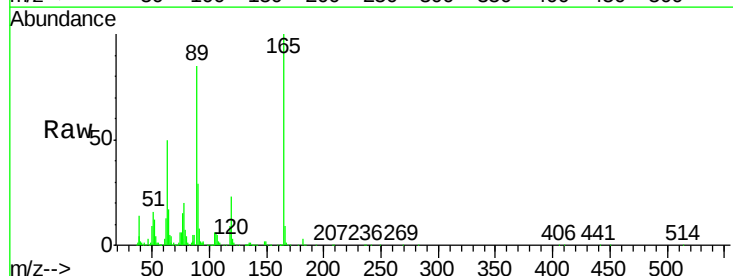
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

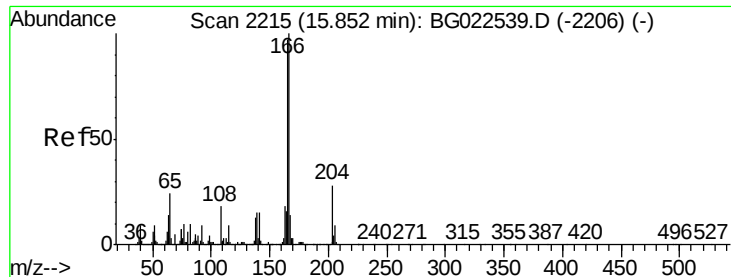
Tgt Ion:139 Resp: 216221
Ion Ratio Lower Upper
139 100
109 113.4 103.0 143.0
65 129.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.74 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:165 Resp: 394861
Ion Ratio Lower Upper
165 100
63 49.7 45.8 68.6
89 84.6 68.6 102.8
182 2.9 2.0 3.0

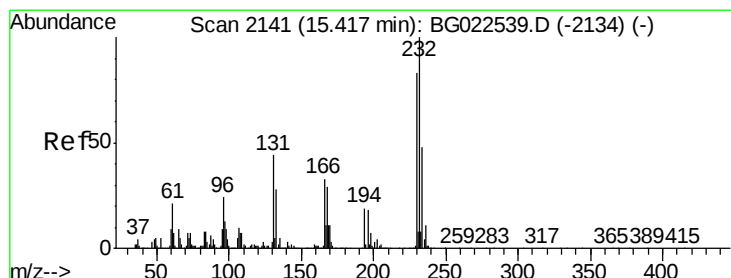
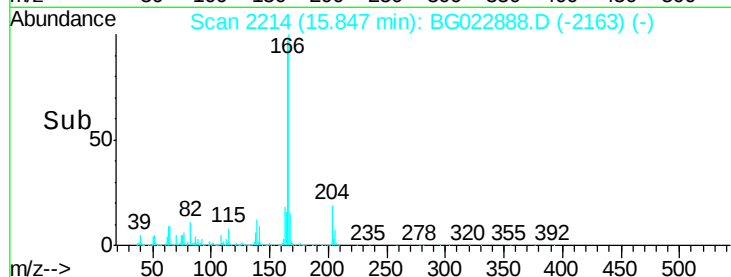
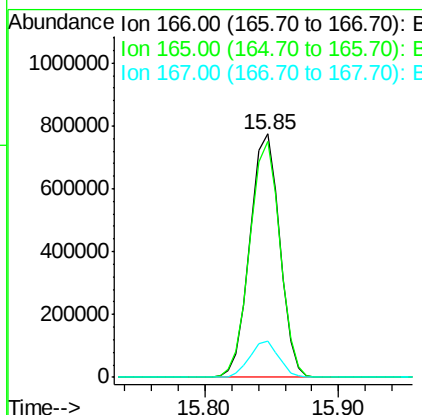
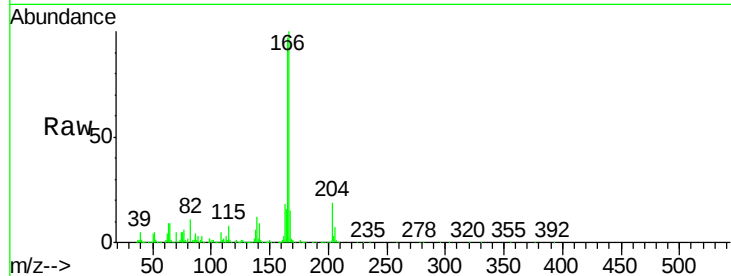




#57
Fluorene
 Concen: 37.62 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

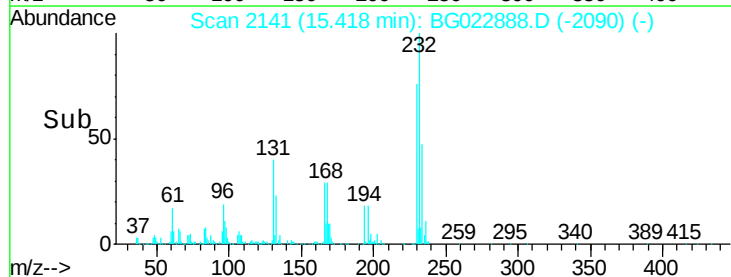
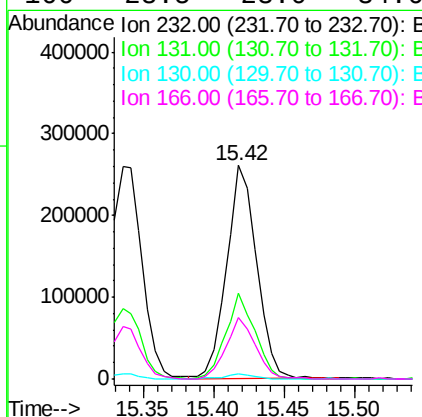
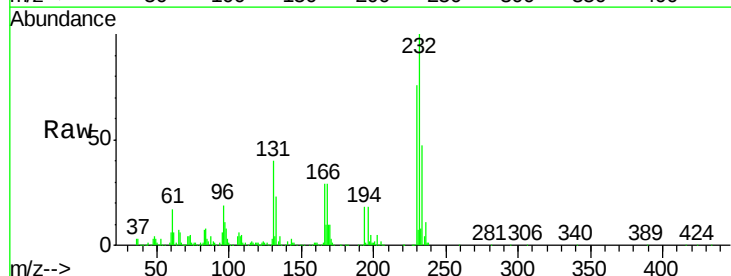
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

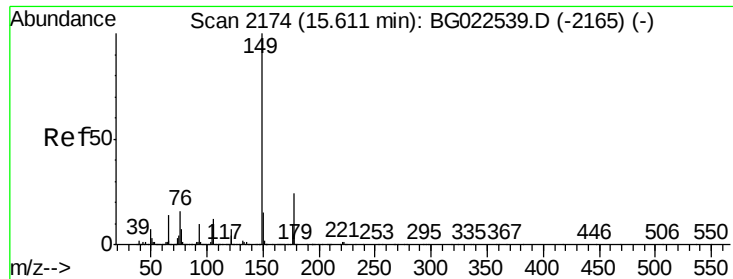
Tgt Ion:166 Resp: 1188538
 Ion Ratio Lower Upper
 166 100
 165 97.0 81.0 121.6
 167 14.7 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.86 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:232 Resp: 384477
 Ion Ratio Lower Upper
 232 100
 131 39.0 32.7 49.1
 130 2.5 2.6 3.8#
 166 28.5 23.0 34.6

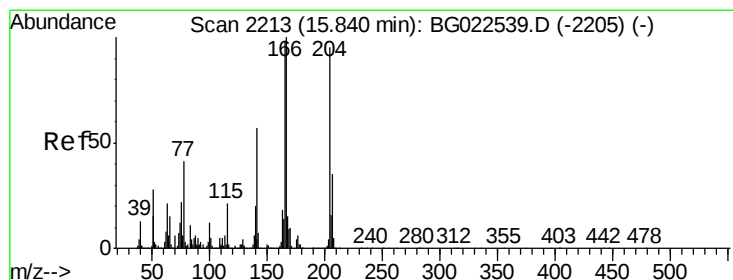
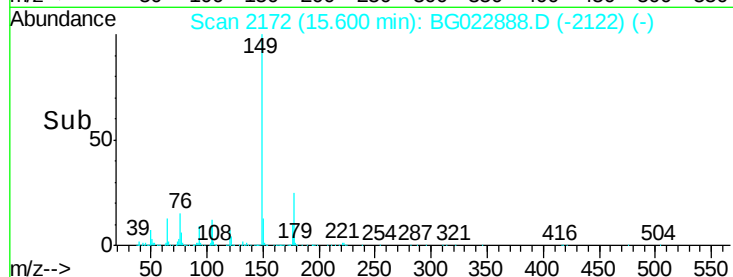
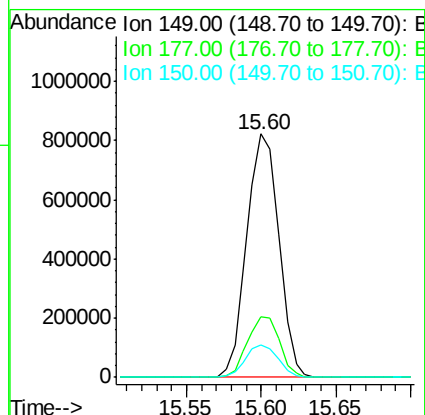
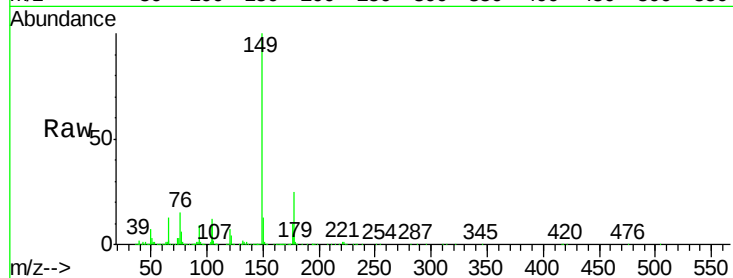




#59
Diethylphthalate
Concen: 35.13 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

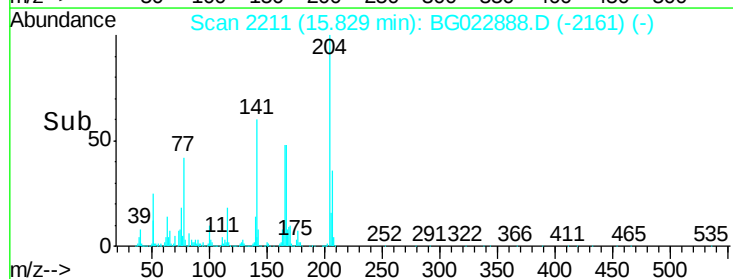
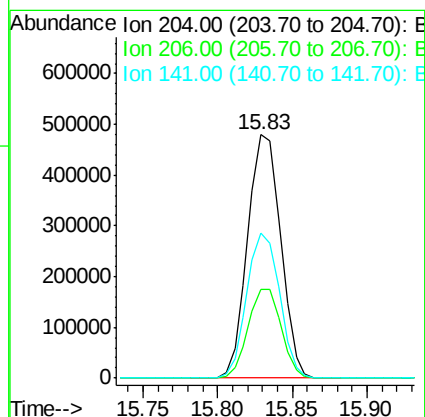
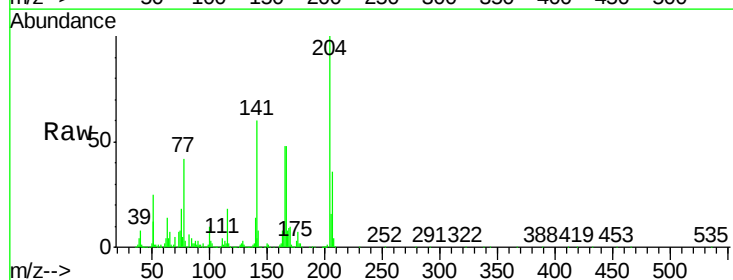
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

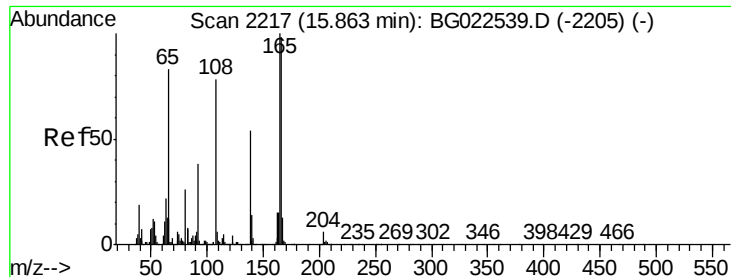
Tgt Ion:149 Resp: 1222950
Ion Ratio Lower Upper
149 100
177 25.1 19.2 28.8
150 13.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.13 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:204 Resp: 736105
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 59.7 51.4 77.0

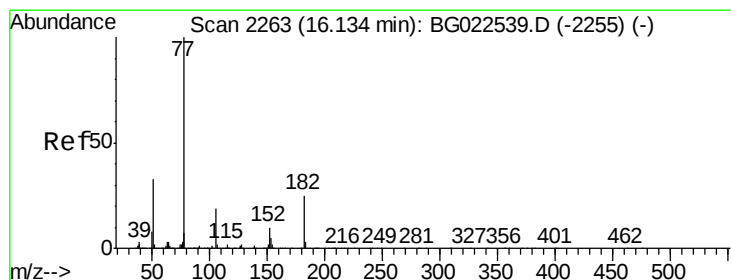
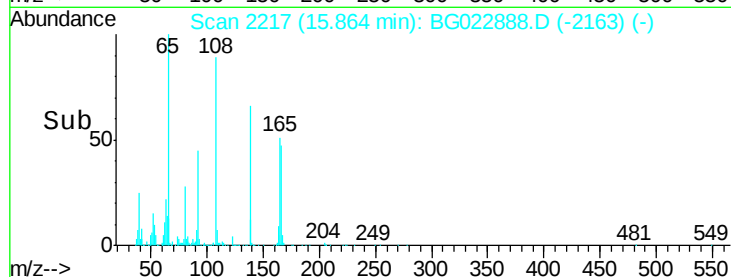
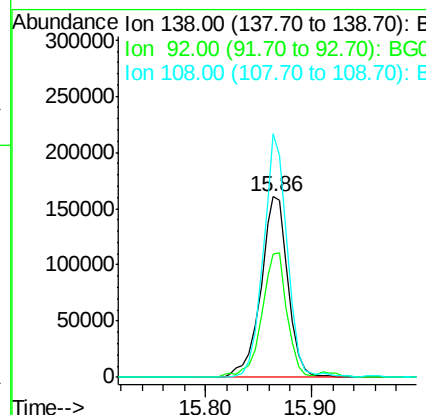
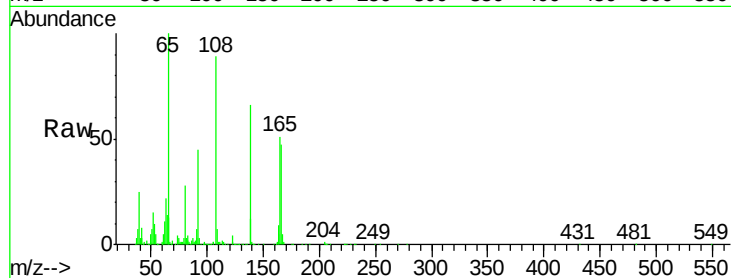




#61
4-Nitroaniline
Concen: 40.18 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

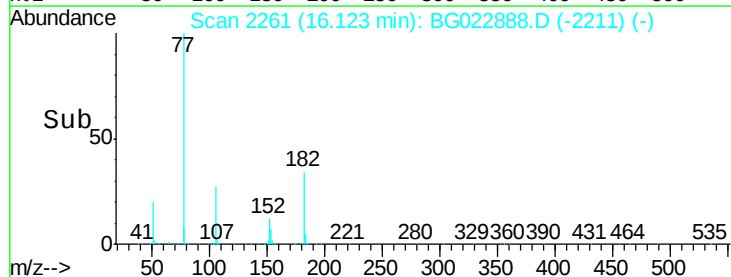
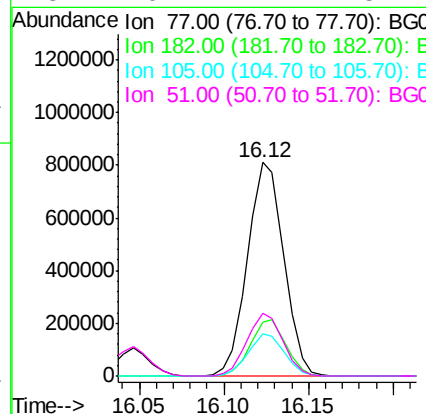
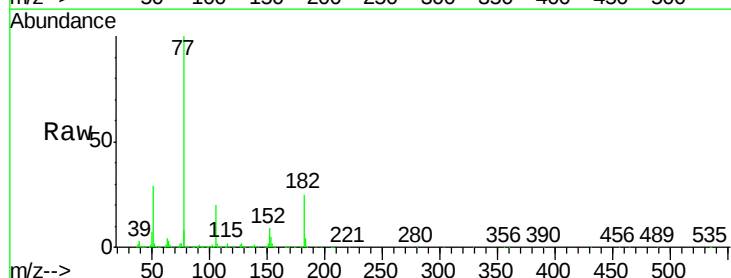
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

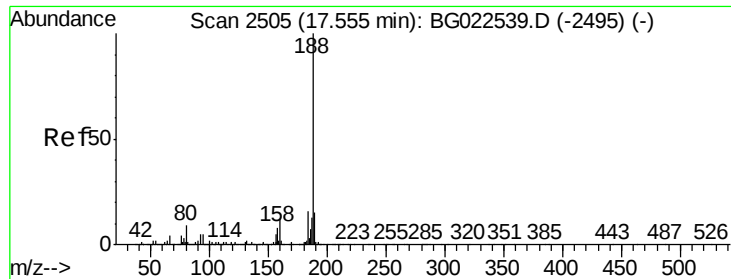
Tgt Ion: 138 Resp: 285413
Ion Ratio Lower Upper
138 100
92 68.2 54.1 94.1
108 134.9 133.9 173.9



#62
Azobenzene
Concen: 32.14 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion: 77 Resp: 1211841
Ion Ratio Lower Upper
77 100
182 25.4 3.5 43.5
105 20.0 0.0 38.5
51 29.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

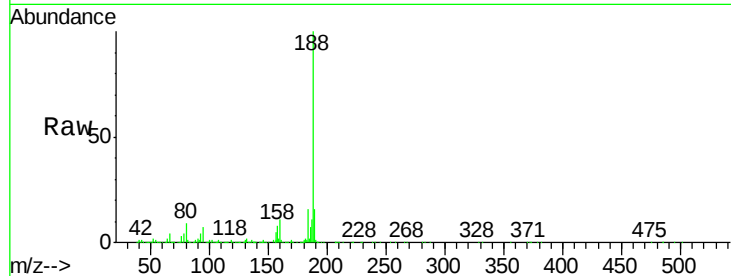
Tgt Ion:188 Resp: 930784

Ion Ratio Lower Upper

188 100

94 7.1 5.2 7.8

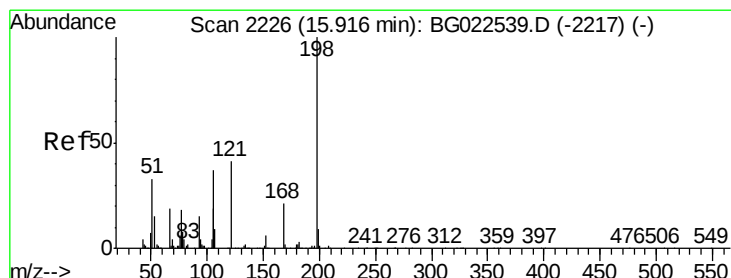
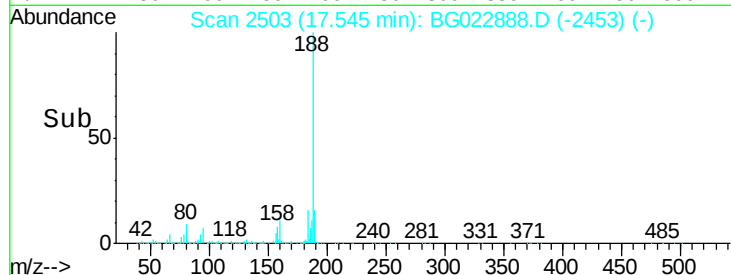
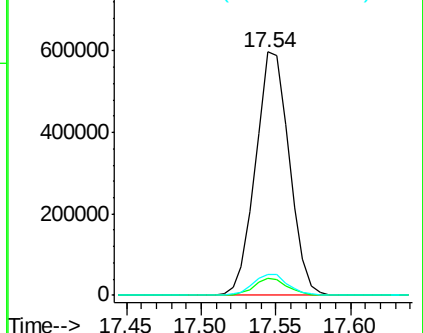
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.21 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

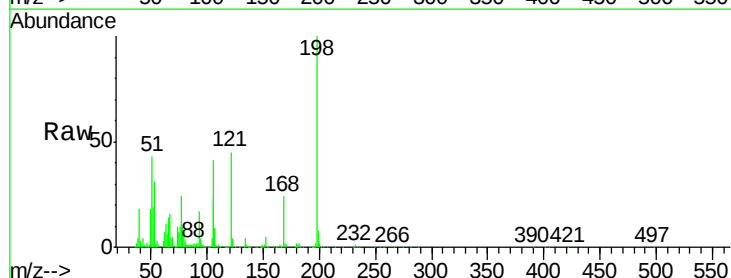
Tgt Ion:198 Resp: 263472

Ion Ratio Lower Upper

198 100

51 43.2 26.0 66.0

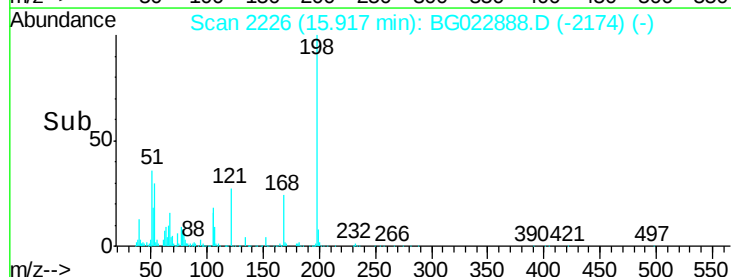
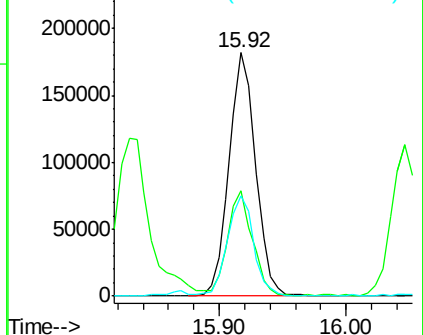
105 41.1 20.1 60.1

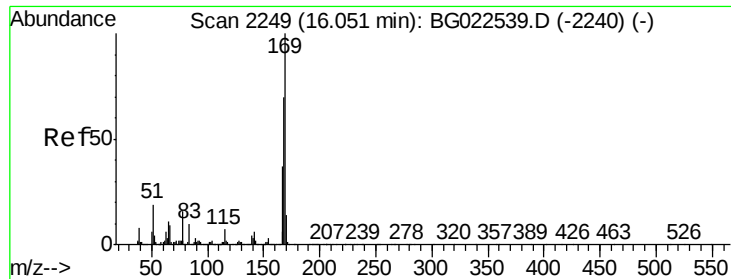


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

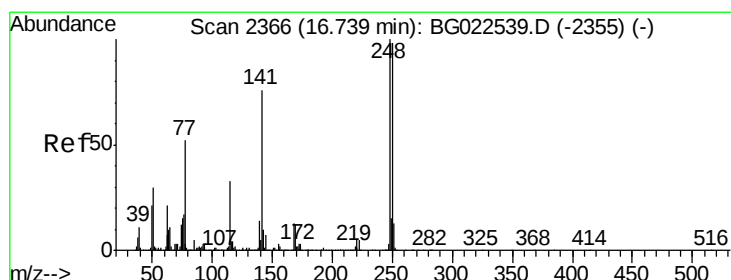
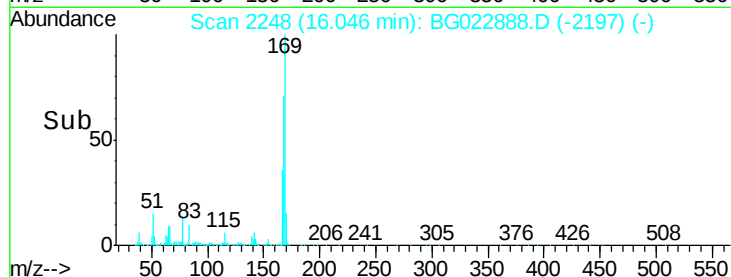
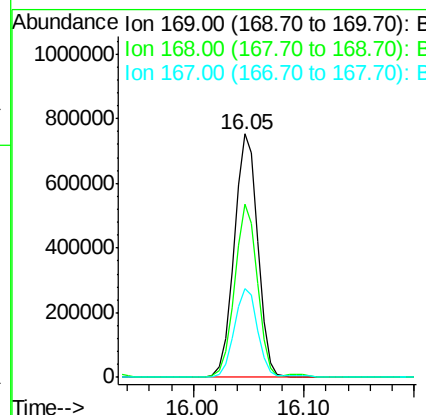
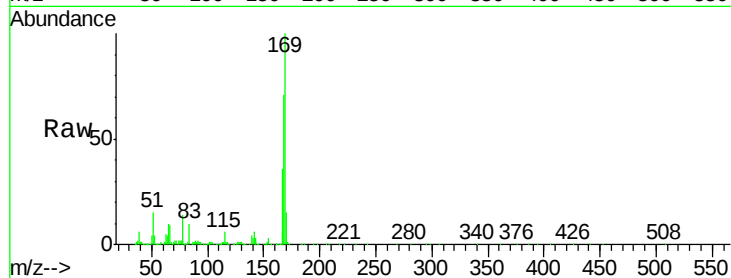




#65
n-Nitrosodiphenylamine
Concen: 41.59 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

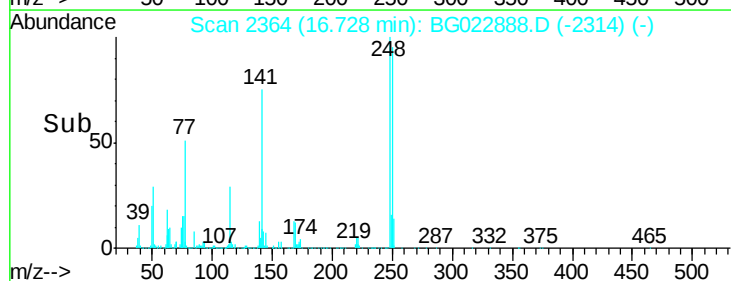
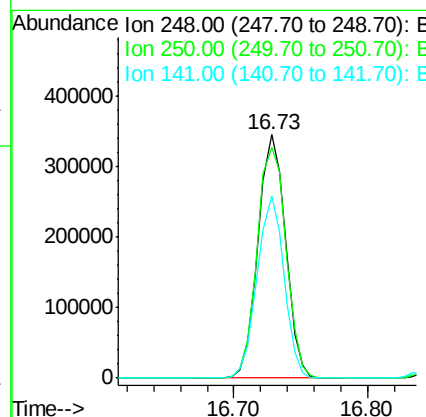
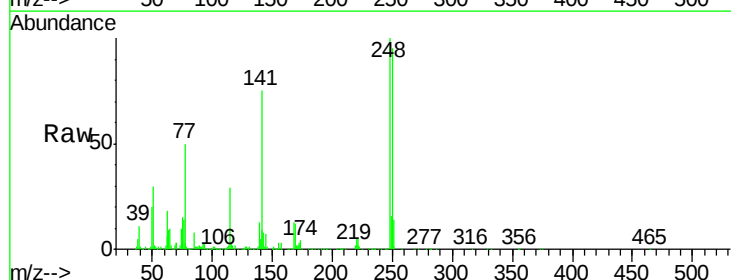
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

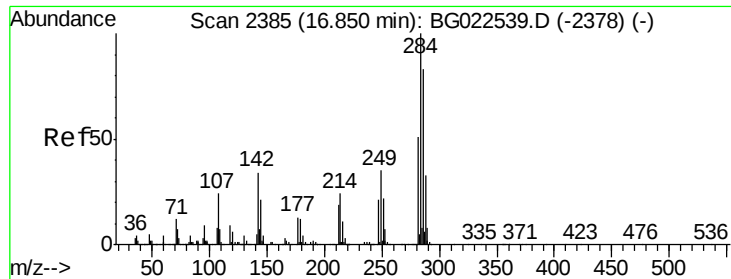
Tgt Ion:169 Resp: 1126571
Ion Ratio Lower Upper
169 100
168 71.2 55.0 82.4
167 36.3 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 40.38 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:248 Resp: 487645
Ion Ratio Lower Upper
248 100
250 94.8 77.8 116.8
141 74.8 65.7 98.5





#67

Hexachlorobenzene

Concen: 42.73 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

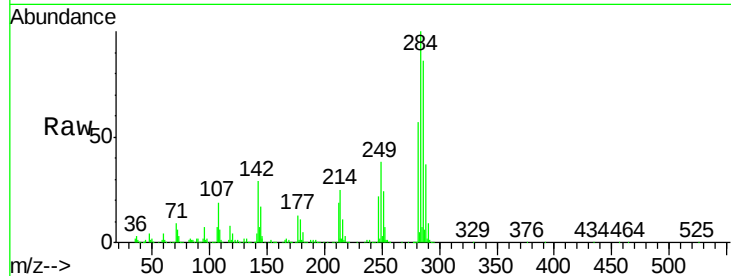
Tgt Ion:284 Resp: 545619

Ion Ratio Lower Upper

284 100

142 29.0 26.8 40.2

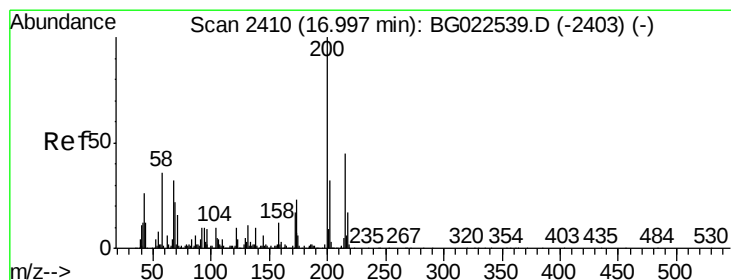
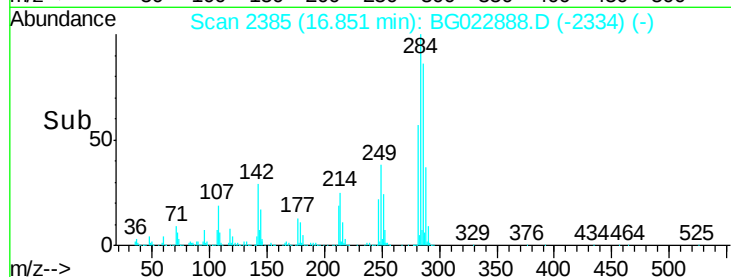
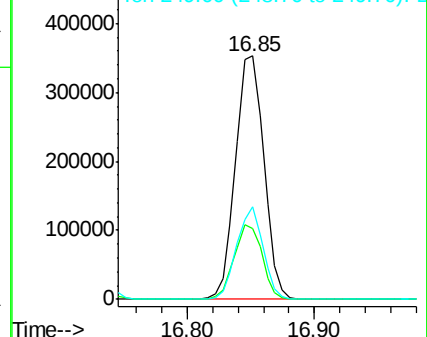
249 37.9 28.9 43.3



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: 41.00 ng

RT: 16.99 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

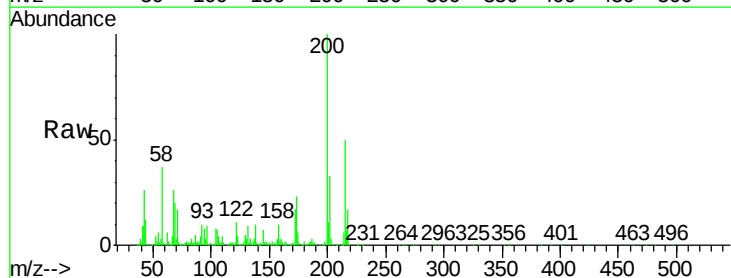
Tgt Ion:200 Resp: 468837

Ion Ratio Lower Upper

200 100

173 23.0 1.6 41.6

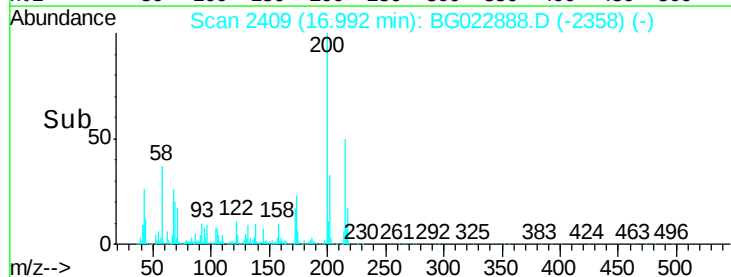
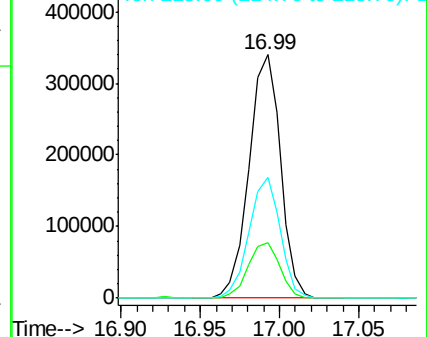
215 49.5 28.7 68.7



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: 37.61 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

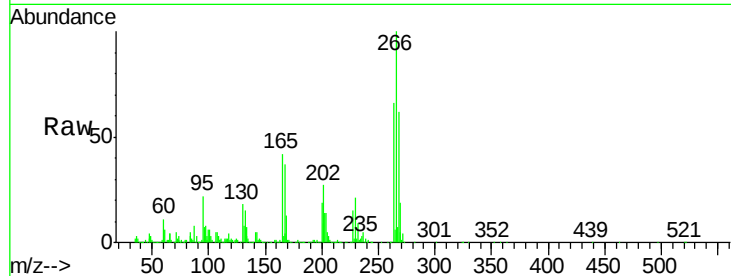
Tgt Ion:266 Resp: 330452

Ion Ratio Lower Upper

266 100

268 62.4 51.9 77.9

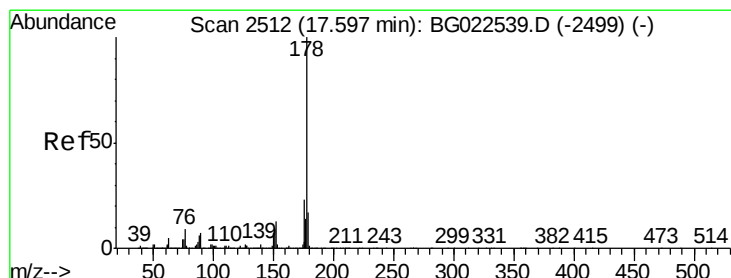
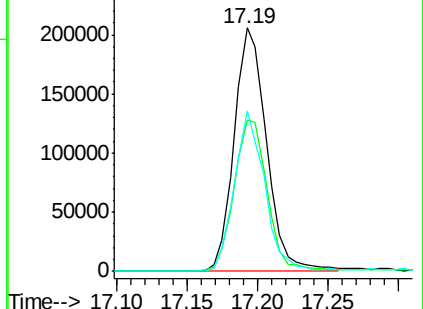
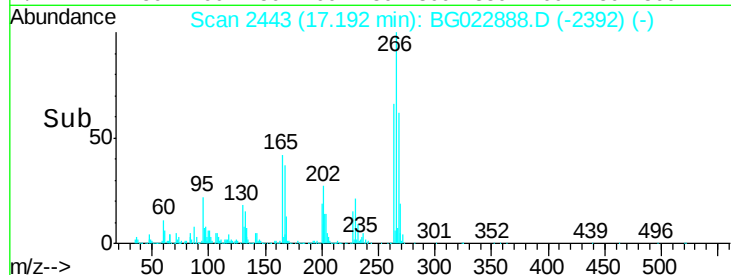
264 65.7 50.6 75.8



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: 38.70 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

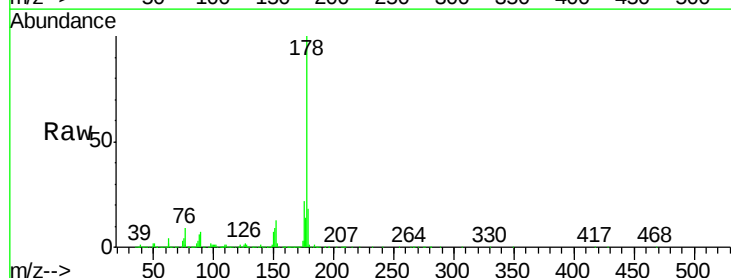
Tgt Ion:178 Resp: 1836930

Ion Ratio Lower Upper

178 100

176 22.2 16.8 25.2

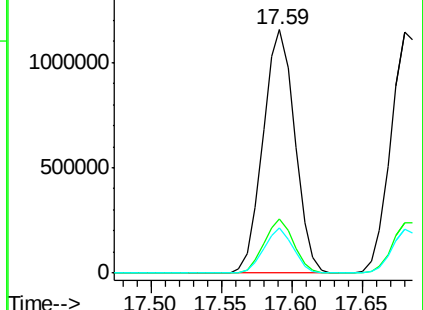
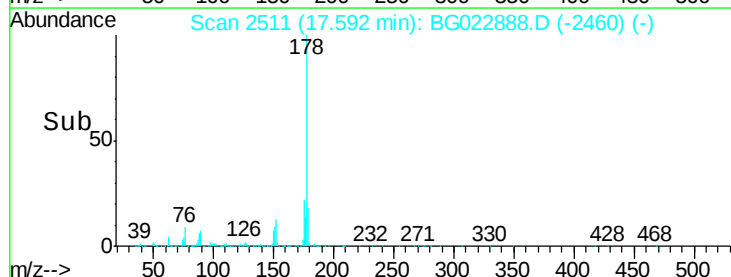
179 18.3 14.3 21.5

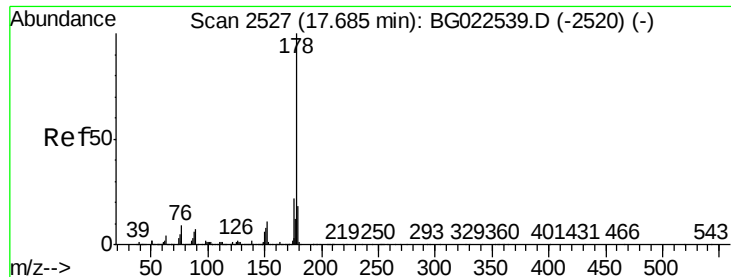


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

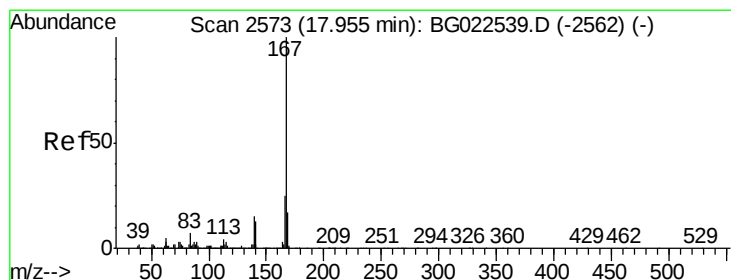
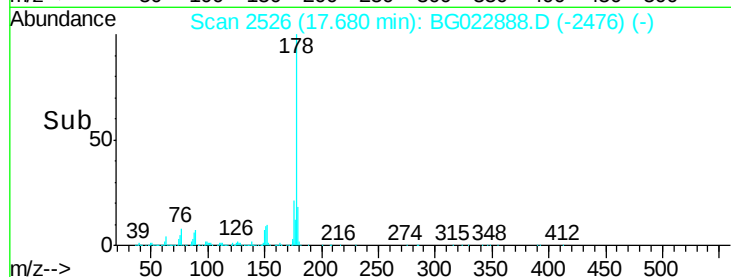
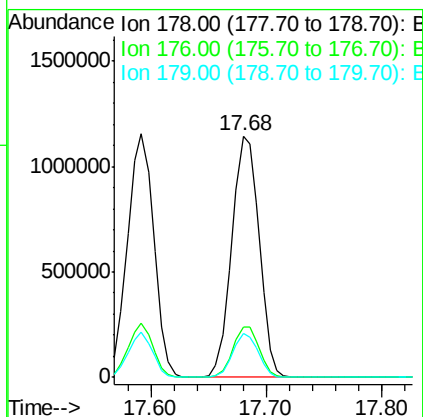
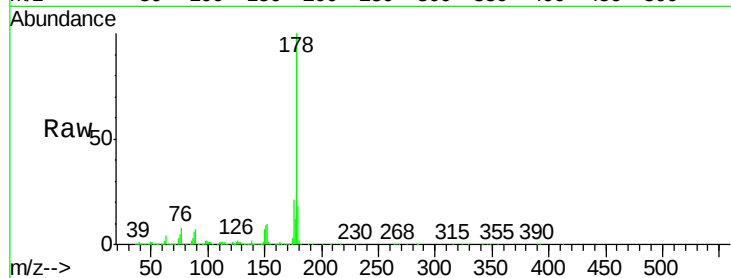




#71
 Anthracene
 Concen: 38.39 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

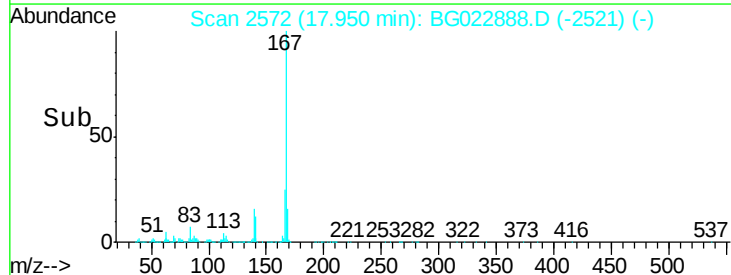
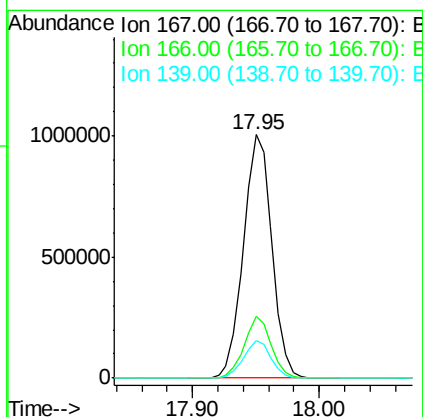
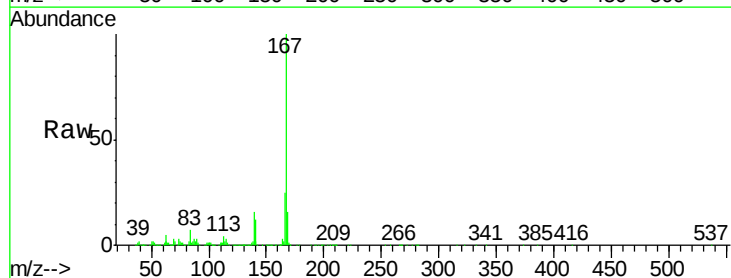
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

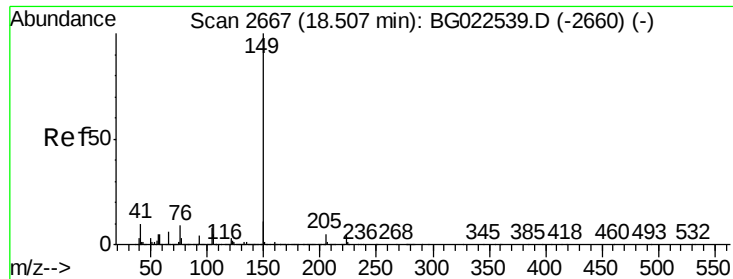
Tgt Ion:178 Resp: 1875298
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 18.0 14.0 21.0



#72
 Carbazole
 Concen: 37.77 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:167 Resp: 1564056
 Ion Ratio Lower Upper
 167 100
 166 25.4 20.7 31.1
 139 15.6 11.9 17.9

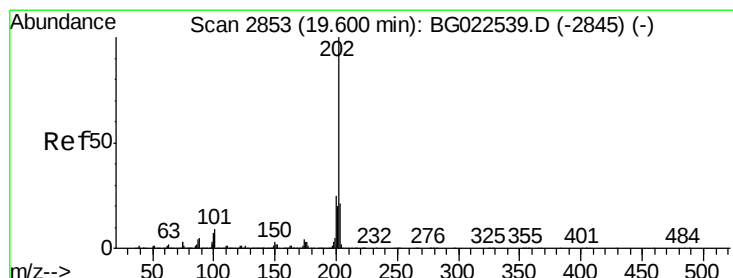
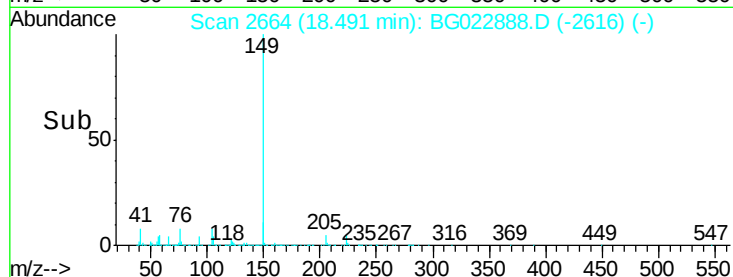
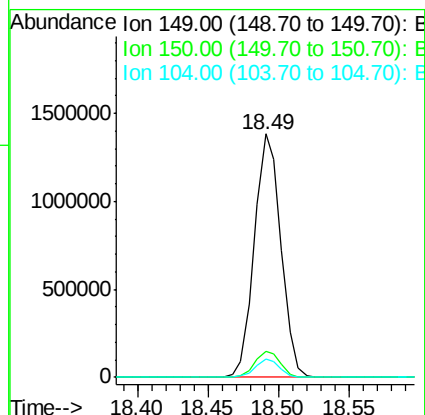
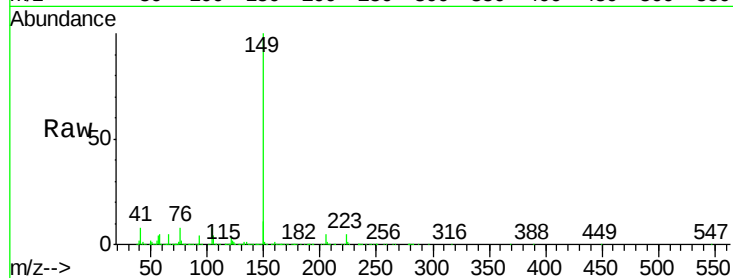




#73
Di-n-butylphthalate
Concen: 37.82 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.02 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

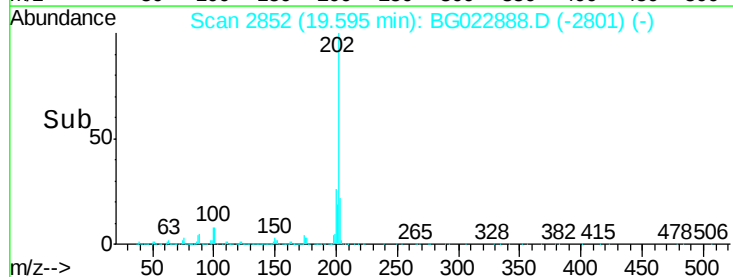
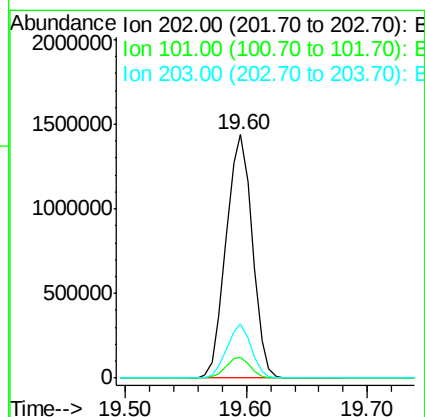
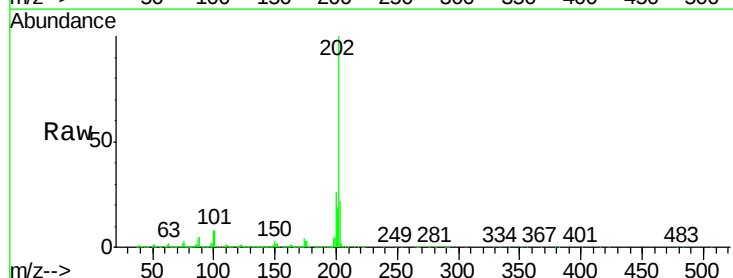
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

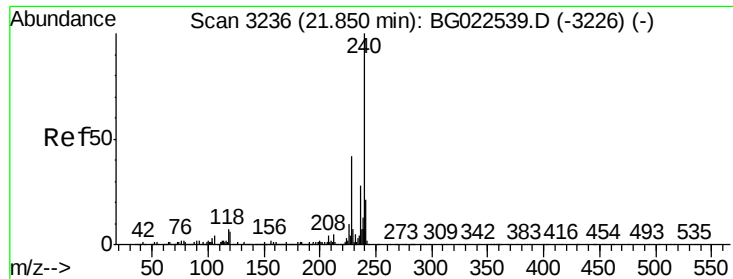
Tgt Ion:149 Resp: 1823661
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 7.6 6.9 10.3



#74
Fluoranthene
Concen: 39.49 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG022888.D
Acq: 6 Jul 2016 22:46

Tgt Ion:202 Resp: 2159582
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.4
203 22.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

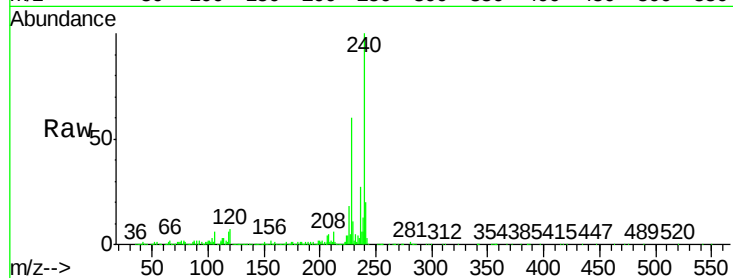
Tgt Ion:240 Resp: 1020707

Ion Ratio Lower Upper

240 100

120 6.6 4.1 6.1#

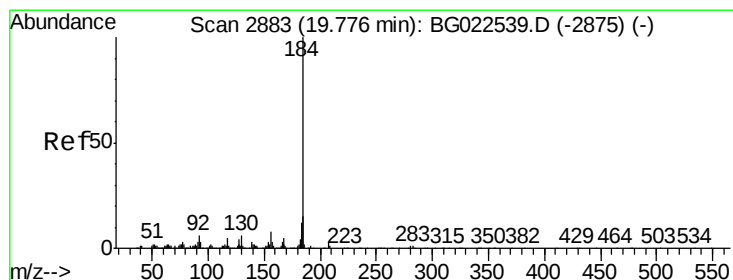
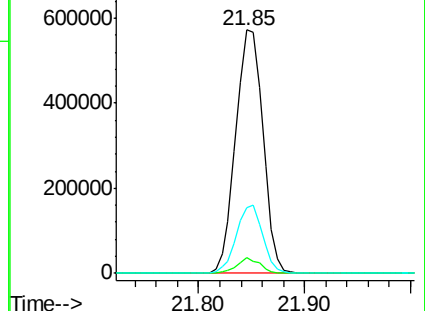
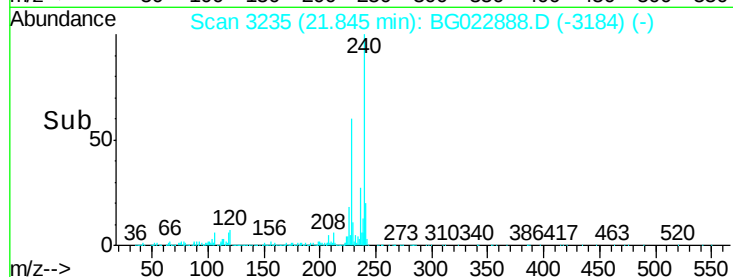
236 27.1 21.1 31.7



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: 42.73 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

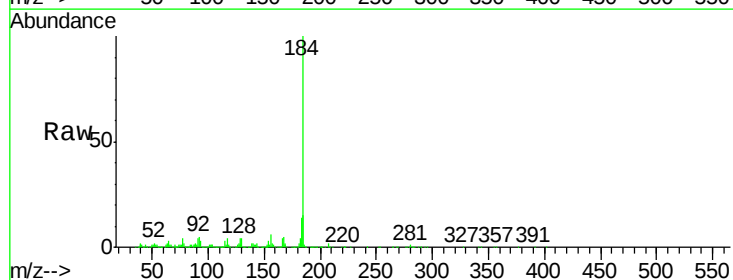
Tgt Ion:184 Resp: 464355

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

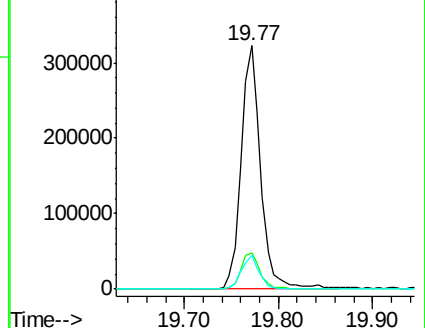
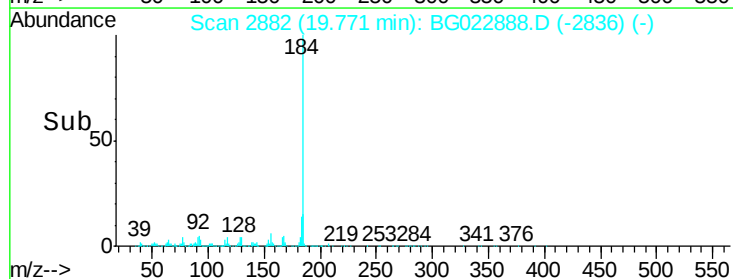
183 13.7 10.7 16.1



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: 40.98 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

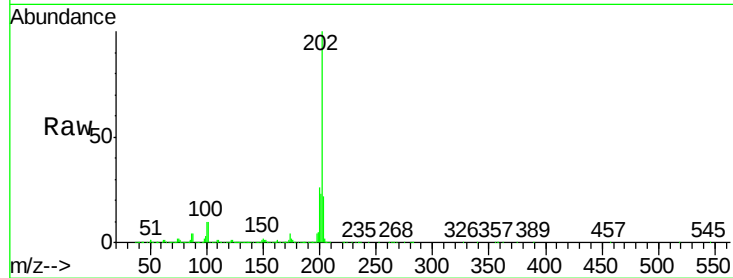
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2227695

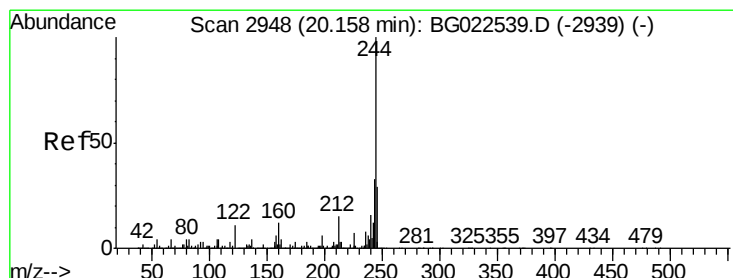
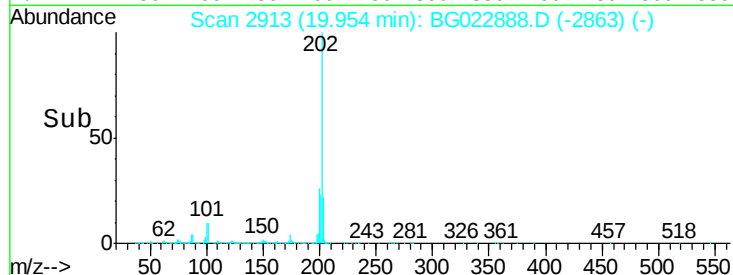
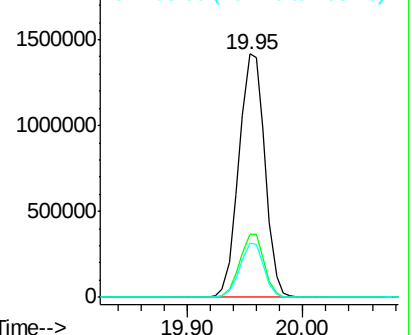
Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.2	31.8
203	22.3	16.8	25.2



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: 71.49 ng

RT: 20.15 min Scan# 2946

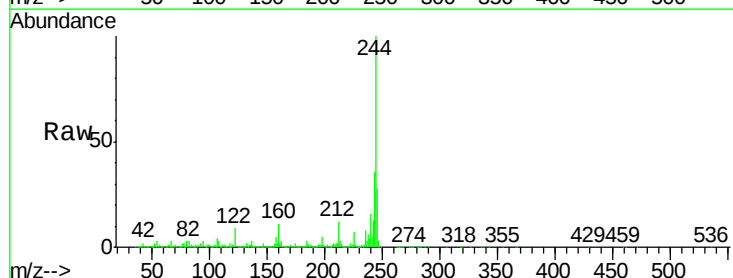
Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Tgt Ion:244 Resp: 2754069

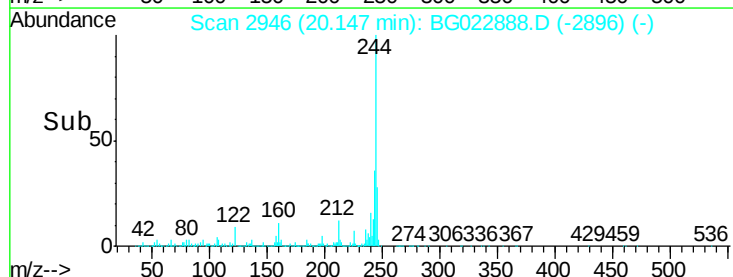
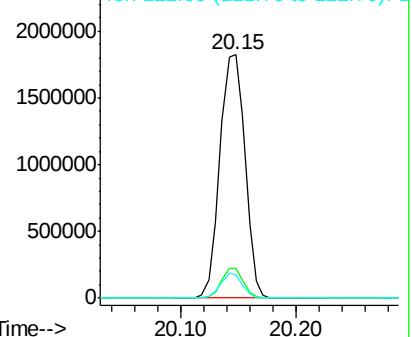
Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.8	16.2
122	9.5	8.0	12.0

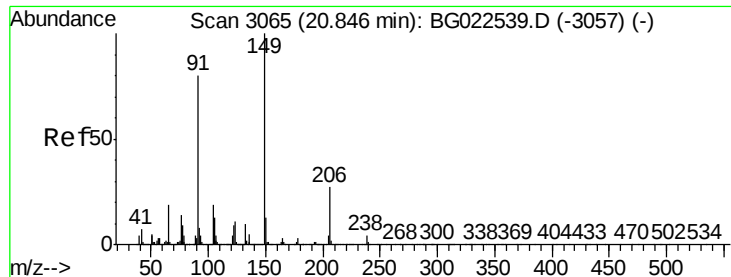


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.66 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

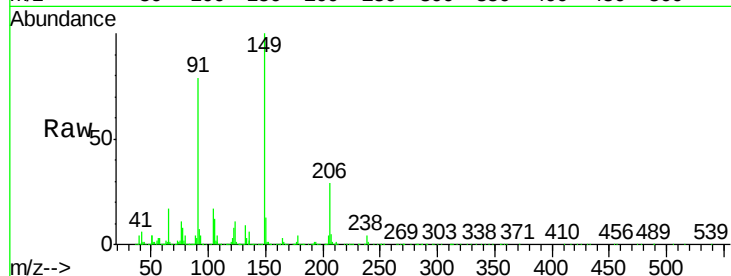
Tgt Ion:149 Resp: 886182

Ion Ratio Lower Upper

149 100

91 78.6 68.1 102.1

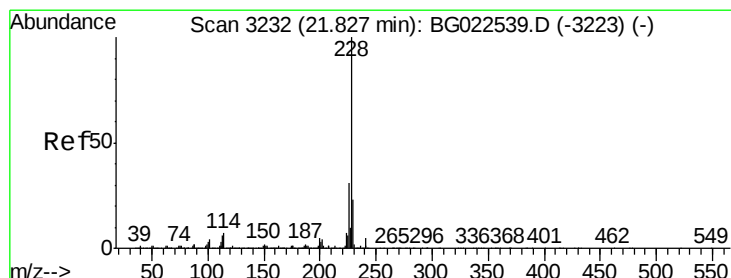
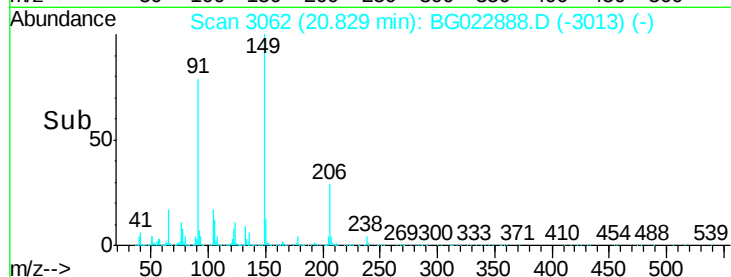
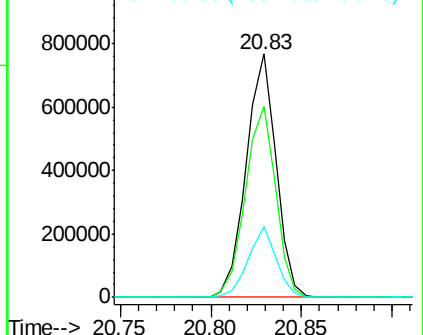
206 28.9 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.82 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

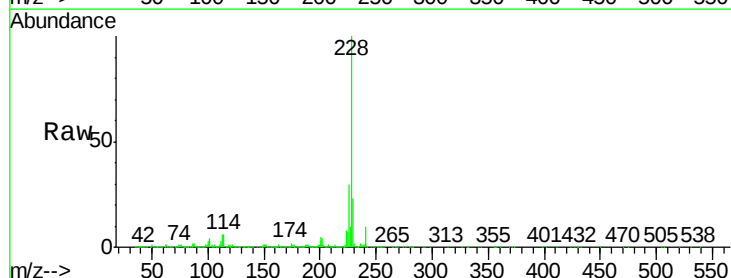
Tgt Ion:228 Resp: 2305584

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

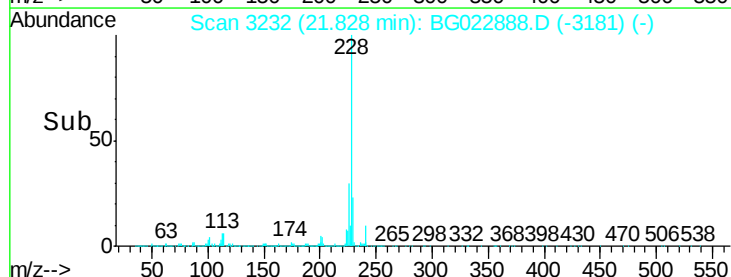
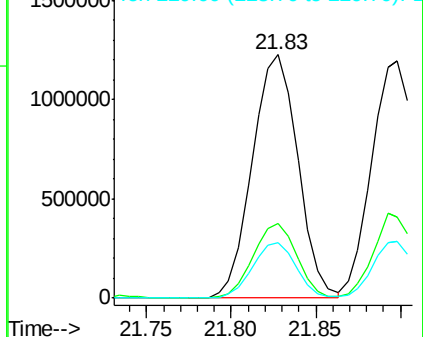
229 23.0 19.9 29.9

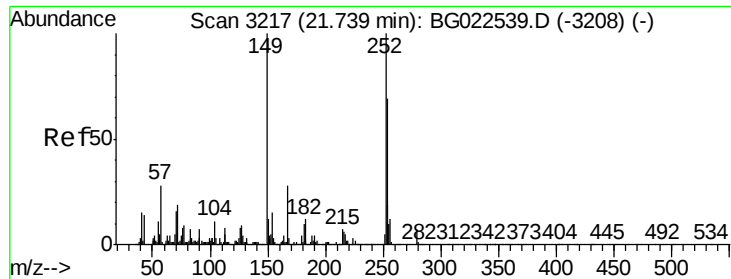


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

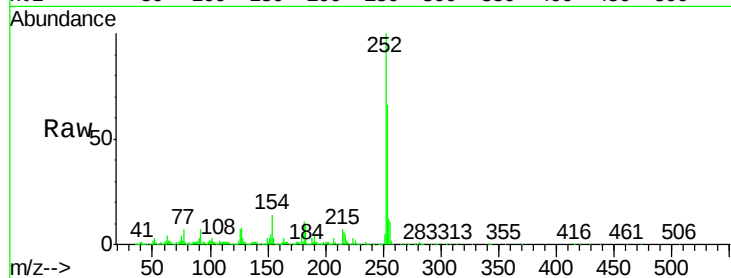




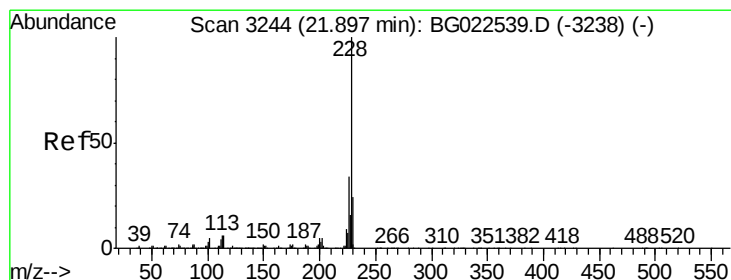
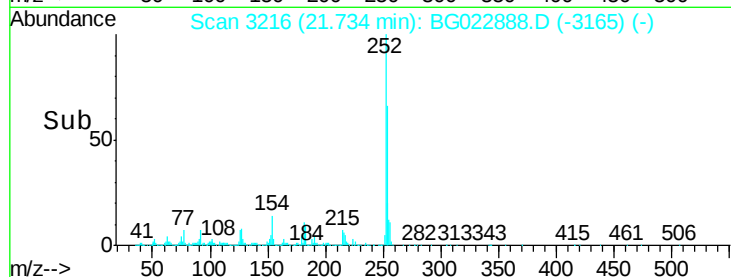
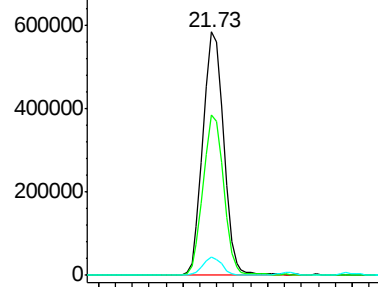
#81
 3,3'-Dichlorobenzidine
 Concen: 42.62 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 994183
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.2 76.8
 126 7.3 5.3 7.9

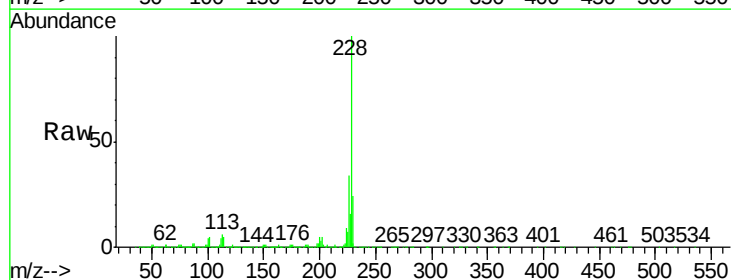


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

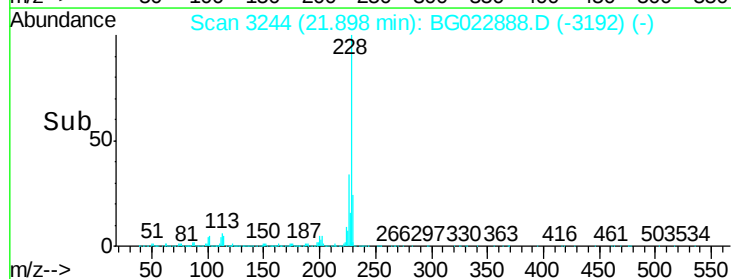
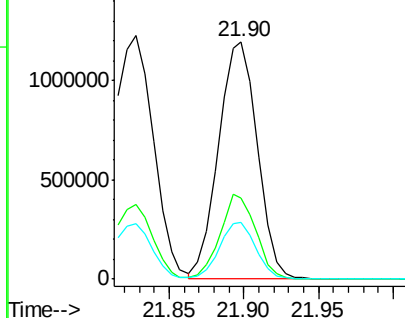


#82
 Chrysene
 Concen: 40.76 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:228 Resp: 2163459
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 23.8 17.4 26.2



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

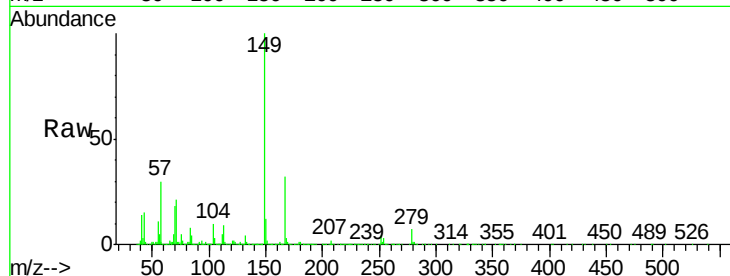




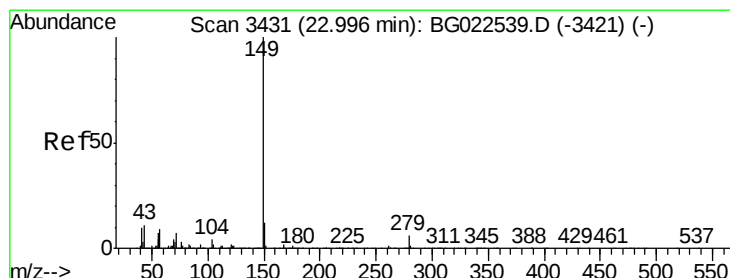
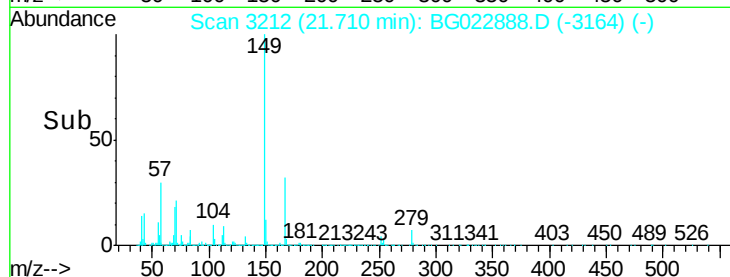
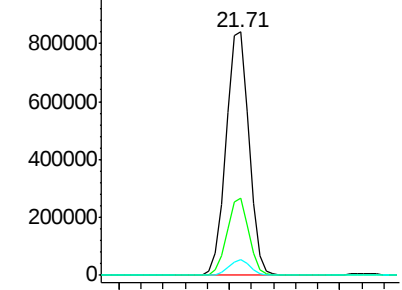
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.05 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.02 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1227819
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.0 36.0
 279 6.6 4.8 7.2

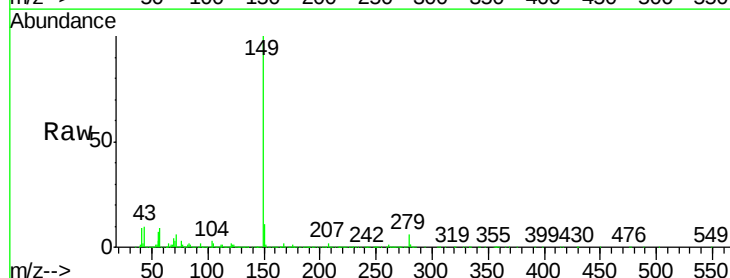


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

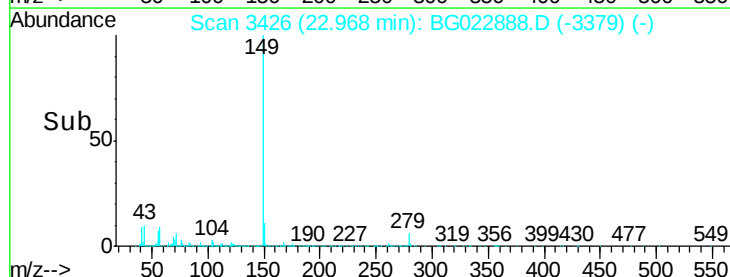
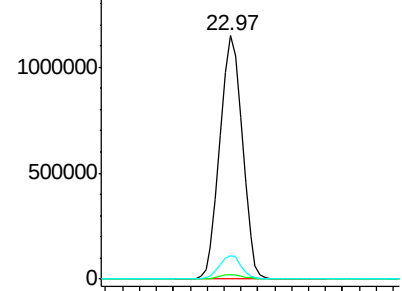


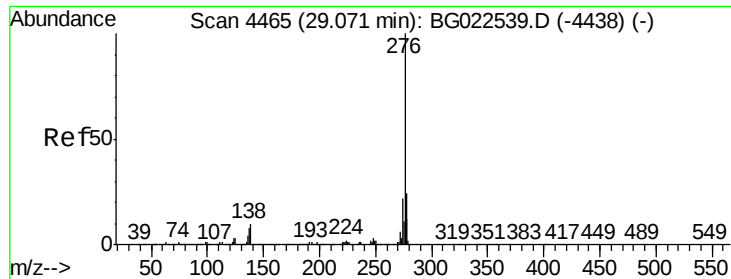
#84
 Di-n-octyl phthalate
 Concen: 38.45 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.02 min
 Lab File: BG022888.D
 Acq: 6 Jul 2016 22:46

Tgt Ion:149 Resp: 2100227
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 9.4 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.23 ng

RT: 29.08 min Scan# 4466

Delta R.T. 0.03 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

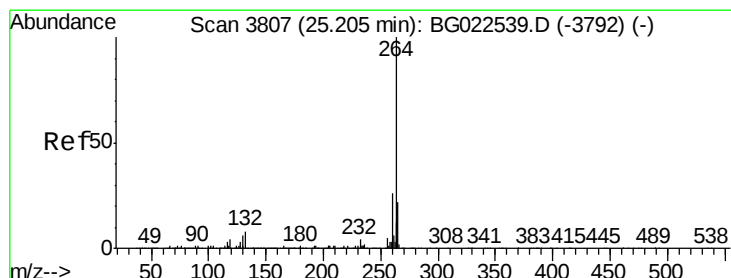
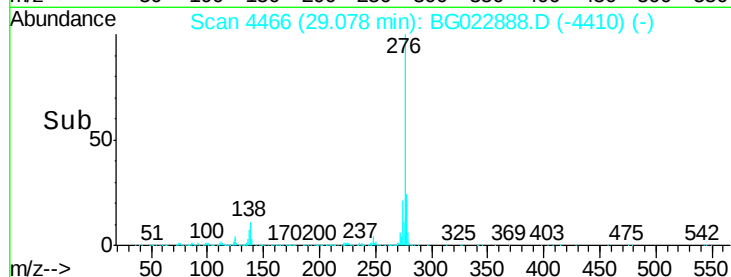
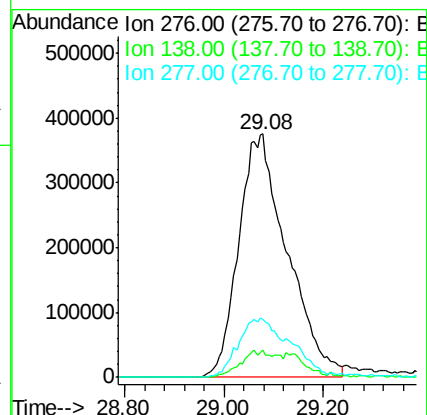
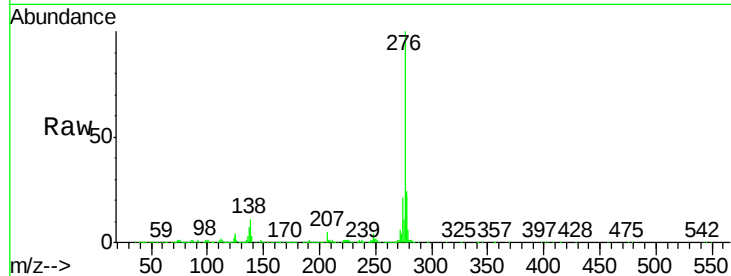
Tgt Ion:276 Resp: 2526532

Ion Ratio Lower Upper

276 100

138 4.1 0.0 0.0#

277 26.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

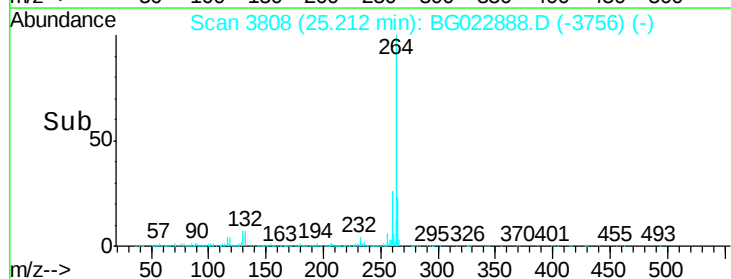
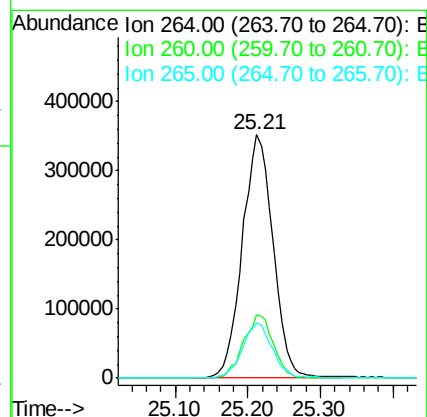
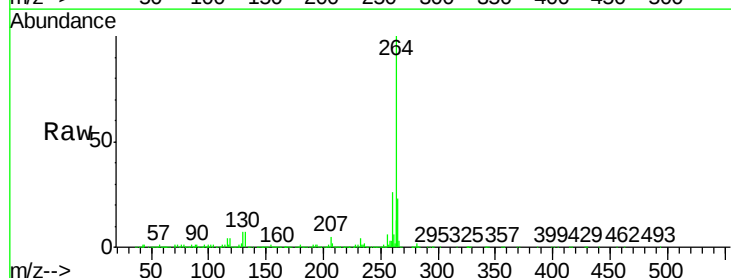
Tgt Ion:264 Resp: 1039522

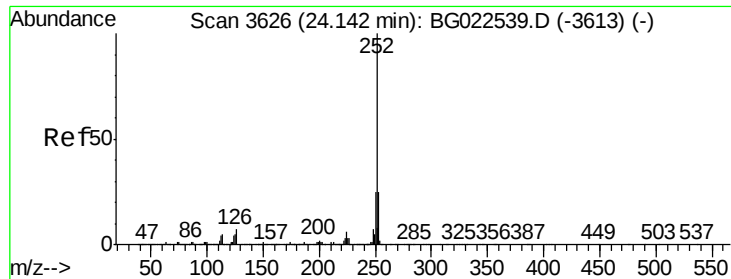
Ion Ratio Lower Upper

264 100

260 26.0 18.4 27.6

265 22.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.00 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

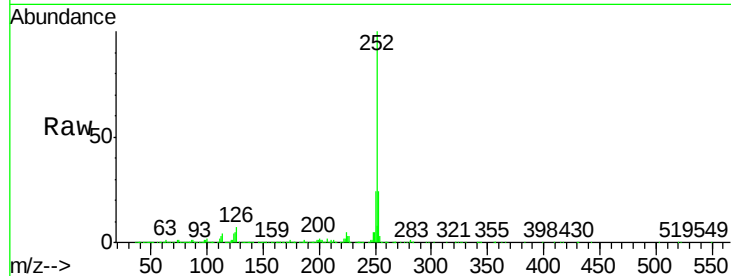
Tgt Ion:252 Resp: 2500153

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

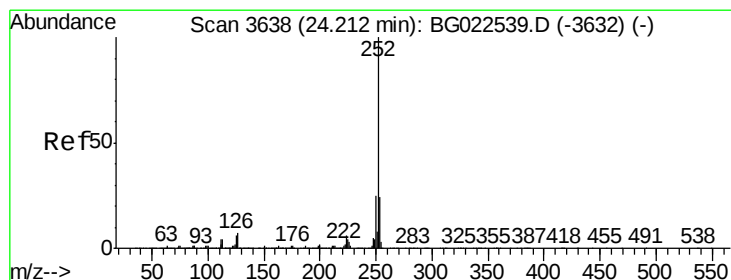
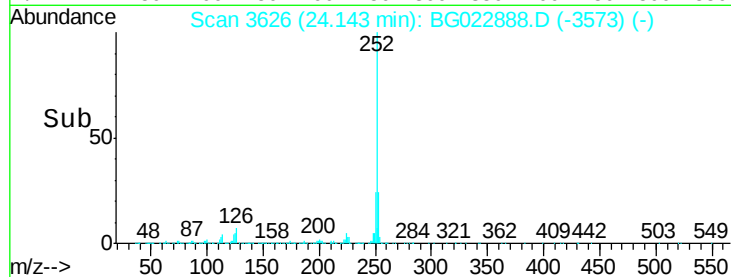
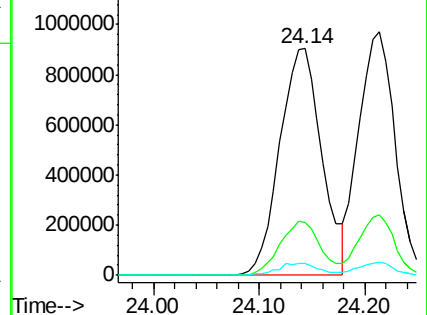
125 5.1 3.9 5.9



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: 39.45 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

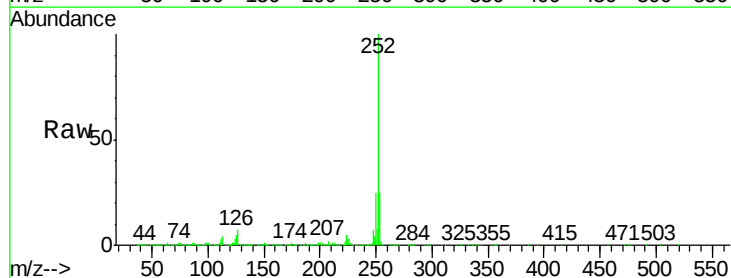
Tgt Ion:252 Resp: 2331305

Ion Ratio Lower Upper

252 100

253 25.0 18.8 28.2

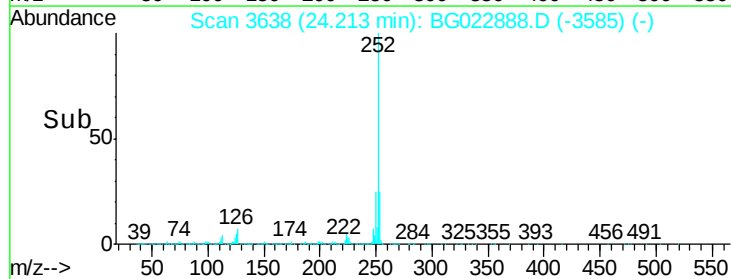
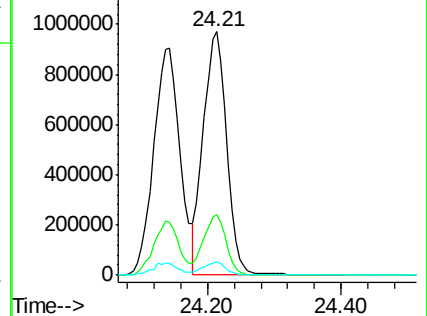
125 5.3 3.2 4.8#

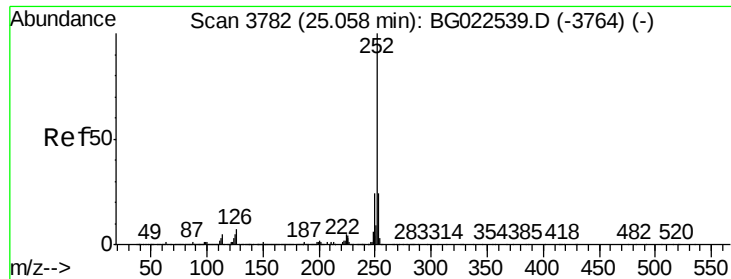


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.37 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

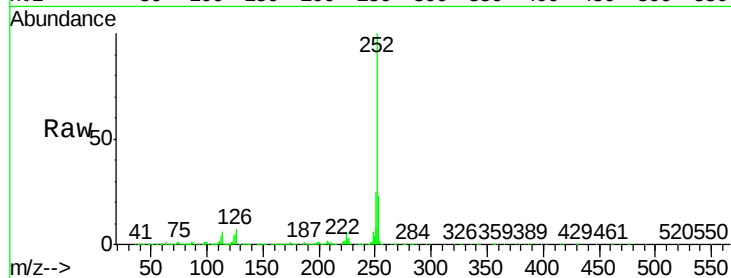
Tgt Ion:252 Resp: 2338394

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

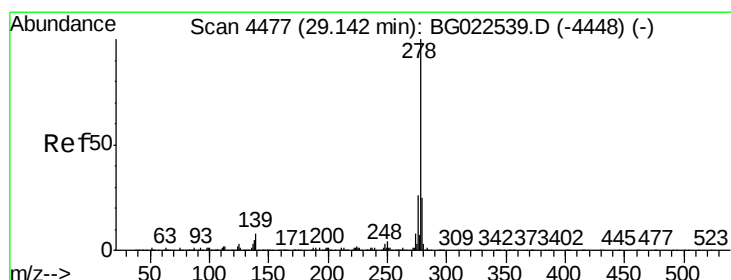
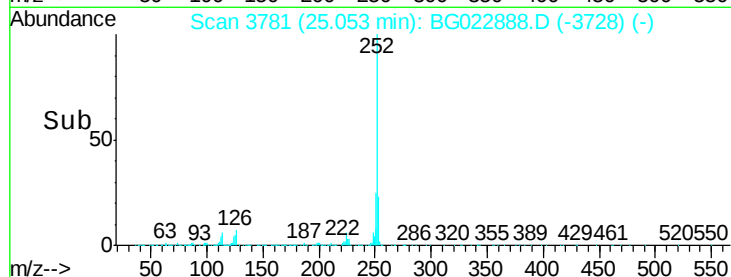
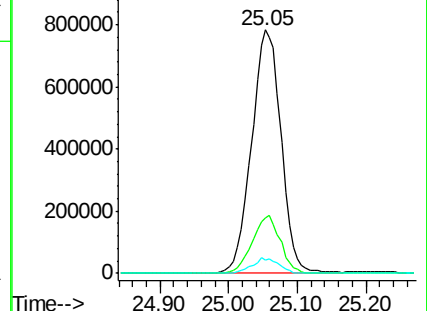
125 5.3 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.57 ng

RT: 29.14 min Scan# 4477

Delta R.T. 0.03 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

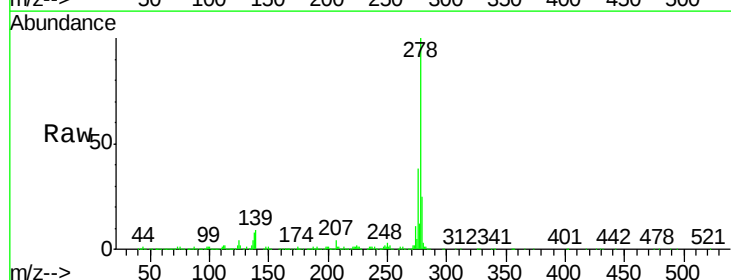
Tgt Ion:278 Resp: 2212612

Ion Ratio Lower Upper

278 100

139 8.8 4.7 7.1#

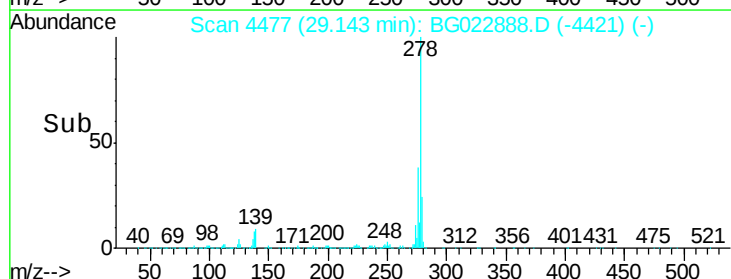
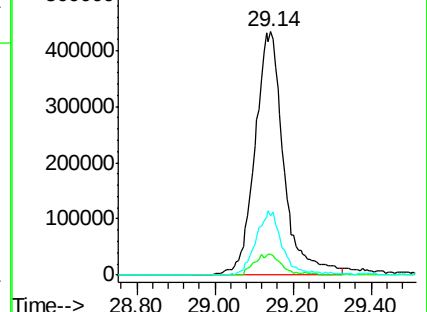
279 24.6 18.3 27.5

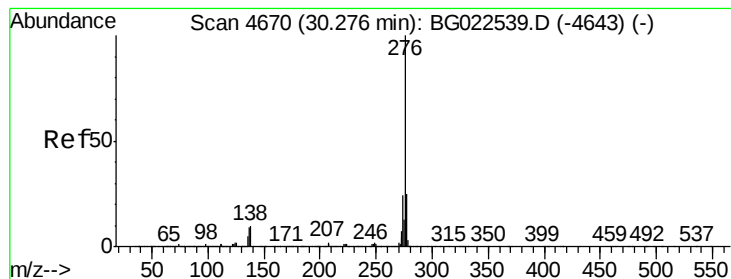


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.32 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.02 min

Lab File: BG022888.D

Acq: 6 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

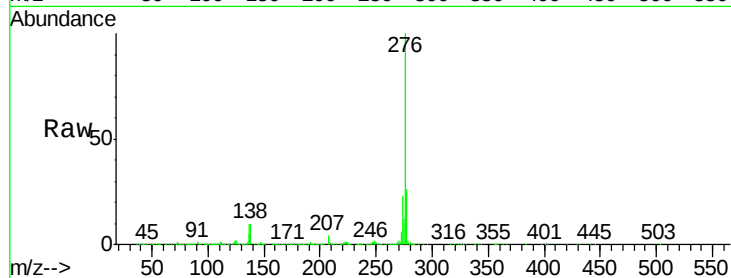
Tgt Ion:276 Resp: 2179071

Ion Ratio Lower Upper

276 100

277 26.5 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

